Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

S-100
S-105

from SN 101

Part No. 75500GT
Rev: G.32
June 2024

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

Internet: www.genielift.com
e-mail: awp.techpub@terex.com

Find a Manual for this Model

Go to http://www.genielift.com

Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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75500GT Rev G.32 June 2024
First Edition, Seventh Printing

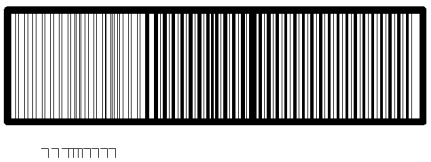
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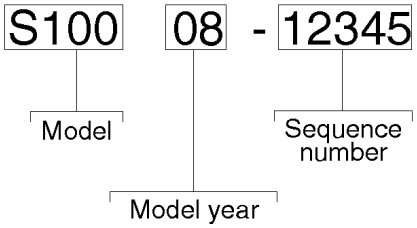
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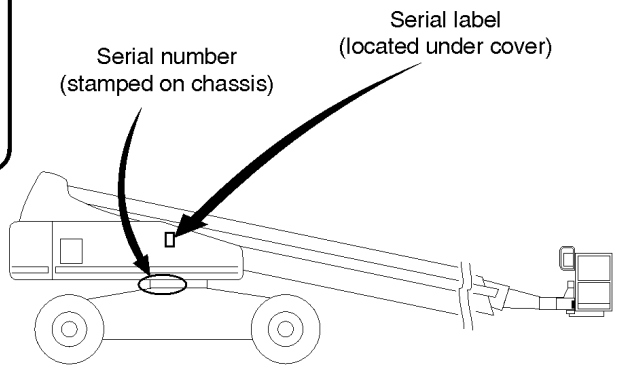
Model: S100
Serial number: S10008-12345
Model year: 2008 **Manufacture date:** 01/05/08
Electrical schematic number: ES0427
Machine unladen weight:

Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platfrm occupants: 2
Maximum allowable side force : 150 lb / 670 N
Maximum allowable inclination of the chassis: 0 deg
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 106 ft/ 32.50 m
Maximum platform reach : 75 ft/ 22.9 m
Gradeability: N/A
Country of manufacture: USA
This machine complies with:
ANSI A92.5-
CAN B.354.4-

Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052
USA







How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ **Machine model number**
- ☒ **Machine serial number**
- ☒ **Part number**
- ☒ **Part description and quantity**
- ☒ **Purchase order number**
- ☒ **"Ship to" address**
- ☒ **Desired method of shipment**
- ☒ **Name and telephone number of the authorized distributor in your area**

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie S-100, S-105, S-120 and S-125, Service Manuals.*

Perkins 1004-42 Models (to SN 226):

Description	Part No.
Air Filter	62425
Fuel/Water Separator Filter	62433
Fuel Filter	62426
Engine Oil Filter	62427
V-belt	62428

Perkins 1104C-42 Models (from SN 227 to 683):

Description	Part No.
Air Filter	62425
Fuel/Water Separator Element	62433
Fuel Filter	102639
Engine Oil Filter	102632
V-belt	102598

Perkins 804D-33T Models (from SN 684):

Description	Part No.
Air Filter	62425
Fuel Filter	101614
Engine Oil Filter	101613
V-belt	102534

Deutz F3L-913 Models (to SN 210):

Description	Part No.
Air Filter	62425
Fuel/Water Separator Filter	75484
Engine Oil Filter	62430
V-belt	62431

Deutz BF4L-2011 and Deutz TD2011-L04i Models (from SN 211):

Description	Part No.
Air Filter	62425
Fuel/Water Separator Filter	29560
Engine Oil Filter	49924
V-belt (from SN 921 to 2238)	102589
V-belt (from SN 2239)	58630

Cummins 4B3.9L Models (to SN 218):

Description	Part No.
Air Filter	62425
Fuel/Water Separator Filter	62433
Engine Oil Filter	62436
V-belt	62437

Cummins B4.5 C80 Models (from SN 219 to 664):

Description	Part No.
Air Filter	62425
Fuel/Water Separator Filter	102287
Engine Oil Filter	102288
Serpentine Belt	102203

Cummins B3.3 C80 Models (from SN 665):

Description	Part No.
Air Filter (Primary)	146044
Air Filter (Secondary)	146045
Fuel Filter	122709
Engine Oil Filter	122708
Serpentine Belt	146047

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5	31779

TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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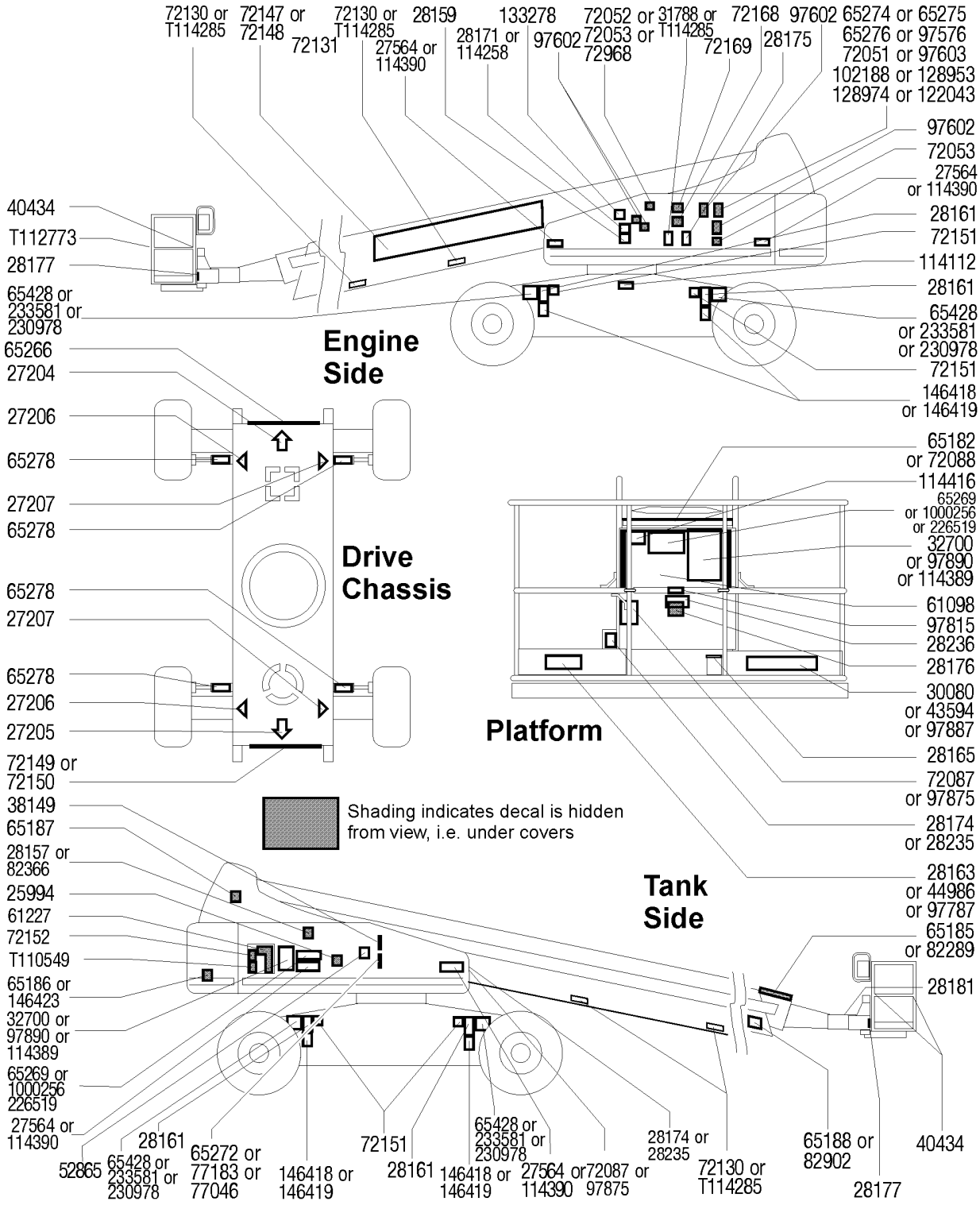
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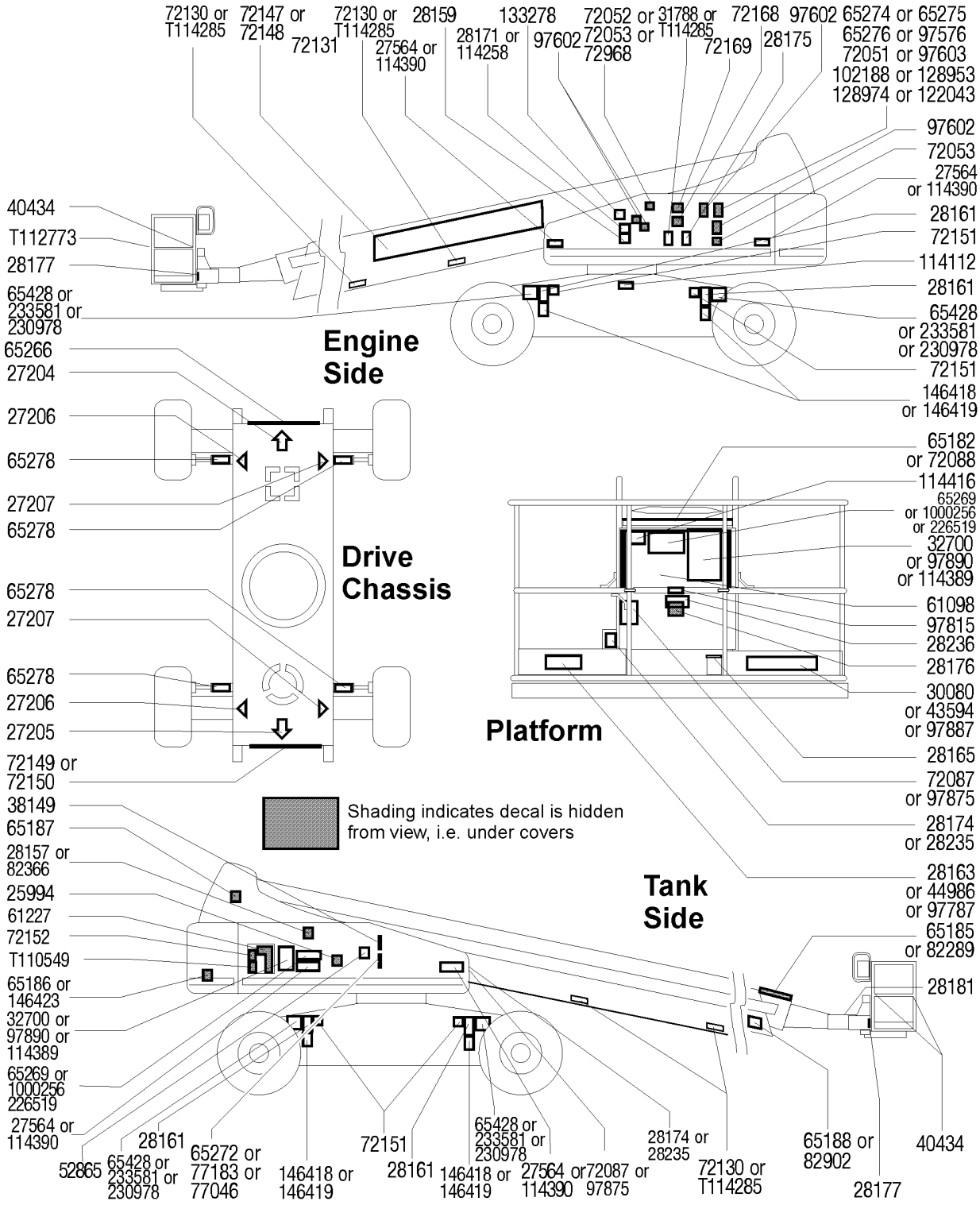
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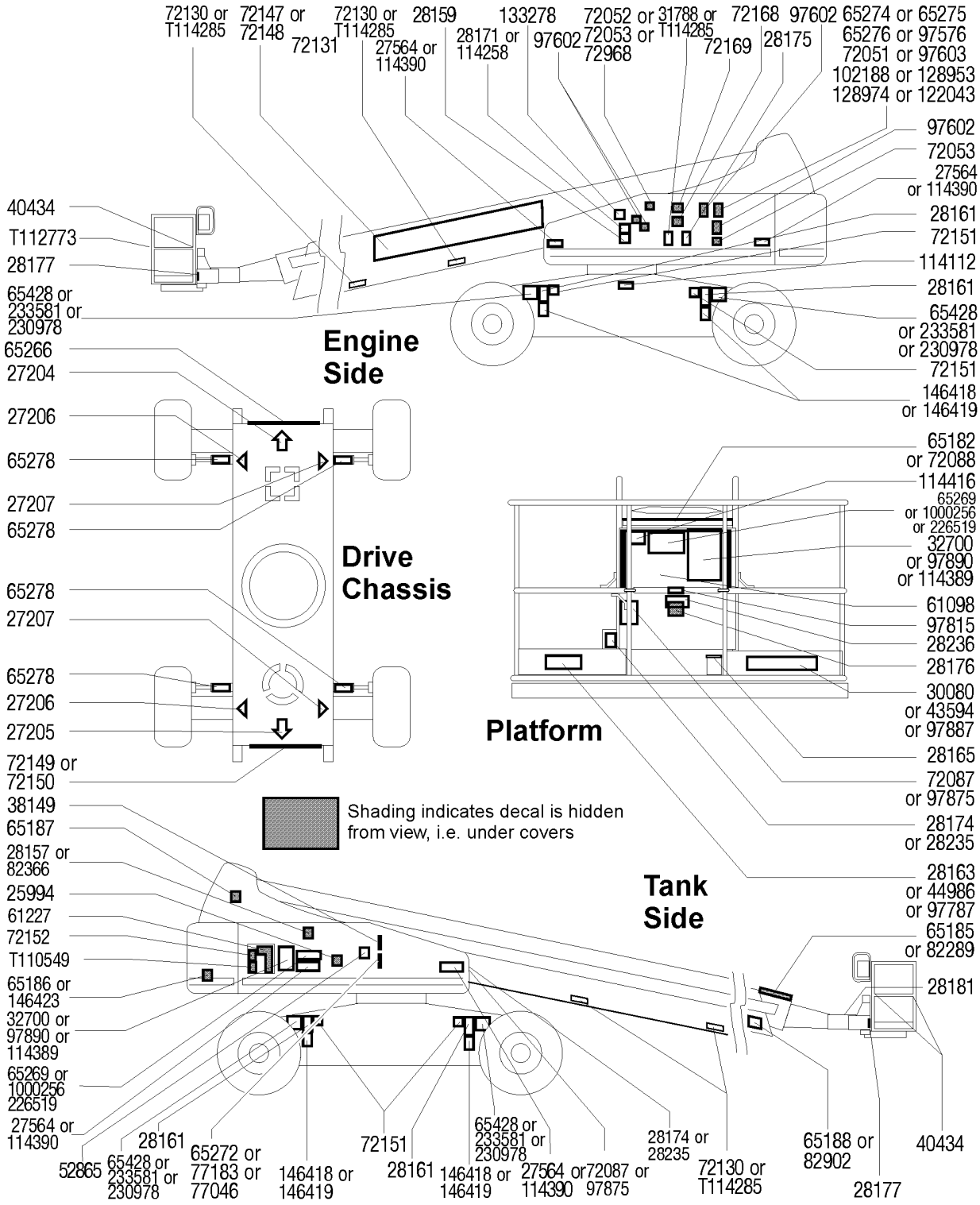


Item	Part No.	Description	Qty.
A	825365GT	DECAL KIT,S100,COMP,WRD,ANSI ANSI models, Word (from SN 939)	
A-	825383GT	INSTRUCTIONS,INSTALL,COMP,WORD	
B	825373GT	DECAL KIT,S100,COMP,WRD,AUS Australia models, Word (from SN 939)	
B-	825383GT	INSTRUCTIONS,INSTALL,COMP,WORD	
C	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, ANSI Word (from SN S10012-939 to 940)	
D	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, AUS Word (from SN S10012-939 to 940)	
E	62439GT	DECAL KIT,SAFETY/INST,SUPER includes items 1-35; to SN 325	
F	111325GT	DECAL KIT,SAFETY/INST,SUPER includes items 1-35; from SN 326 to 809	
G	146432GT	DECAL KIT, SAFETY/INST, SUPER includes items 1-35; from SN 810 to 935	
H	226129GT	DECAL KIT, SAFETY/INST, SUPER includes items 1-37; from SN 936	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES from SN 205	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	2
5	27207GT	DECAL,TRIANGLE,YELLOW	2
6	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR to SN 935	4
6-	114390GT	DECAL,DANGER,ELECT HAZARD*** from SN 936	
7	28157GT	DECAL,USE DEXRON*** to SN 164	1
7-	82366GT	DECAL,CHEVRON RANDO HD from SN 165	
8	28159GT	DECAL,DIESEL	1
9	28161GT	DECAL,WARN,CRUSH HAZARD HAND	4
10	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS* to SN 935	1
10-	31788GT	DECAL,DANGER,BATTERY SAFETY*** from SN 936	
11	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
12	28171GT	DECAL,DANGER,NO SMOKING *** to SN 935	1
12-	114258GT	DECAL,DANGER,NO SMOKING from SN 936	
13	28175GT	DECAL,WARNING-COMPART ACCESS	1
14	28176GT	DECAL,LABEL,MANUAL NOT HERE	1

101.1 Decals with Words, S-100

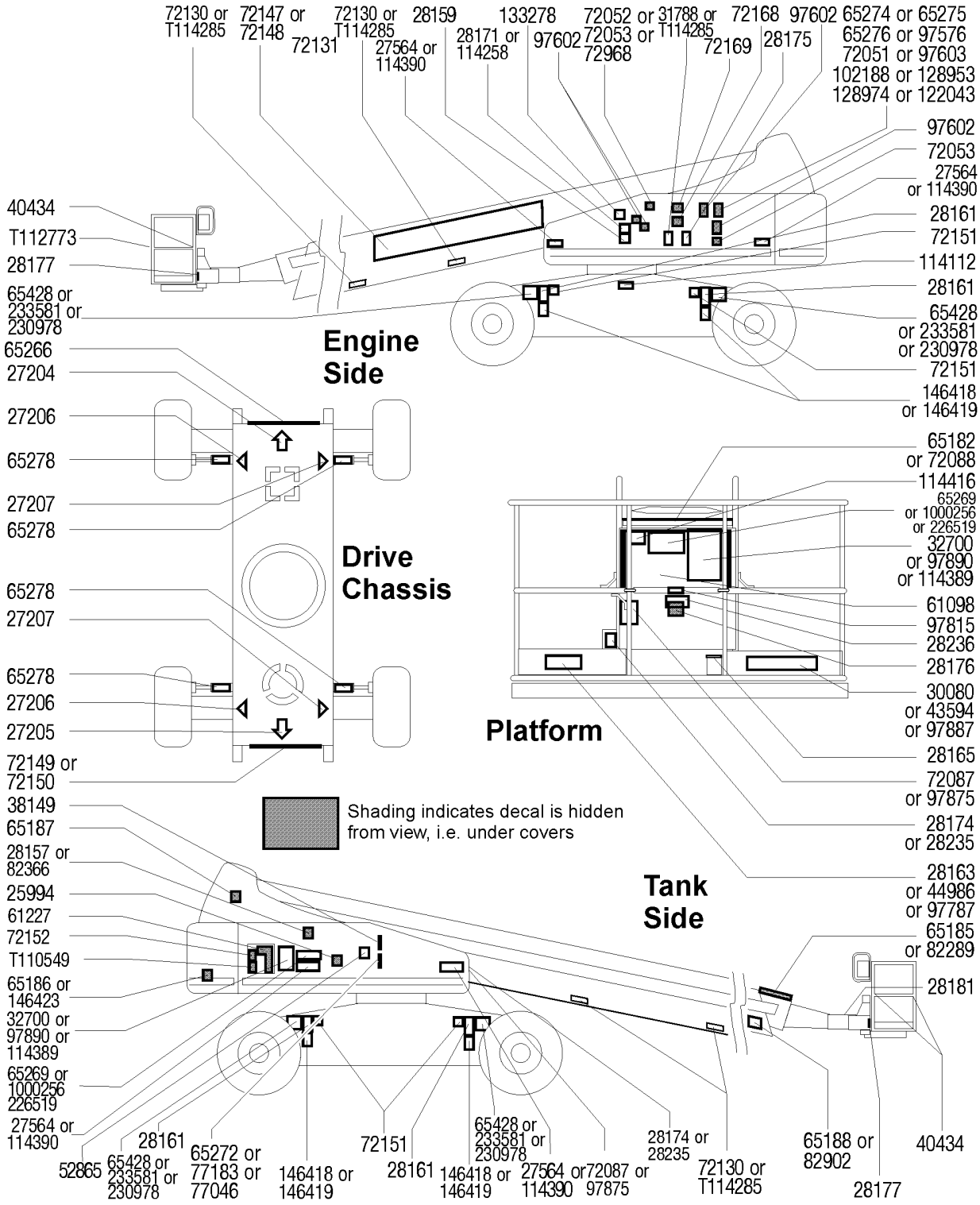


Item	Part No.	Description	Qty.
15	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
16	28181GT	DECAL,WARN,FALL HAZARD	1
17	28236GT	DECAL,WARN,IMPROPER OPERATION	1
18	97890GT	DECAL,DANGER,GEN SAFETY RULES to SN 935	2
18-	114389GT	DECAL,DANGER,GENERAL SAFETY from SN 936	
19	33952GT	DECAL,DANGER,TILT ALARM to SN 935	1
19-	114416GT	DECAL,DANGER,TIPOVER,TILT from SN 936	
20	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
21	61227GT	DECAL,GROUND CONTROL PANEL	1
22	65182GT	DECAL,PLATFORM CONTROL PANEL	1
22-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
23	65185GT	DECAL,DANGER DO NOT ALTER SWTC to SN 159	1
23-	82289GT	DECAL,DANGER DO NOT ALTER SWTC from SN 160	
24	65186GT	DECAL,DANGER DO NOT ALTER SWTC to SN 809	1
24-	146423GT	DECAL,DANGER DO NOT ALTER SWTC from 810	
25	65187GT	DECAL,DANGER DO NOT ALTER SWTC	1
26	65269GT	DECAL,NOTICE,OPERATING INST. to SN 325	2
26-	1000256GT	DECAL,NOTICE,OPERATING INST. from SN 326	
27	65278GT	DECAL,CAUTION,NO STEP	4
28	65428GT	DECAL,DANGER,TIP-OVER,TIRES	4
29	72051GT	DECAL,LABEL,20A CB to SN 132	1
30	72052GT	DECAL,LABEL,40A CB to SN 133	1
30-	72968GT	DECAL,LABEL,25A CB from SN 134	
31	72053GT	DECAL,LABEL,30A CB	2
32	72088GT	DECAL,CONTROL PANEL PROTECTOR	1
33	72130GT	DECAL,WARNING,BODILY INJURY to SN 935	2
33-	T114285GT	DECAL,WARN,INSTAL COVER,SYM from SN 936	4
34	72168GT	DECAL,LABEL,STARTER BATTERY from SN 150	1

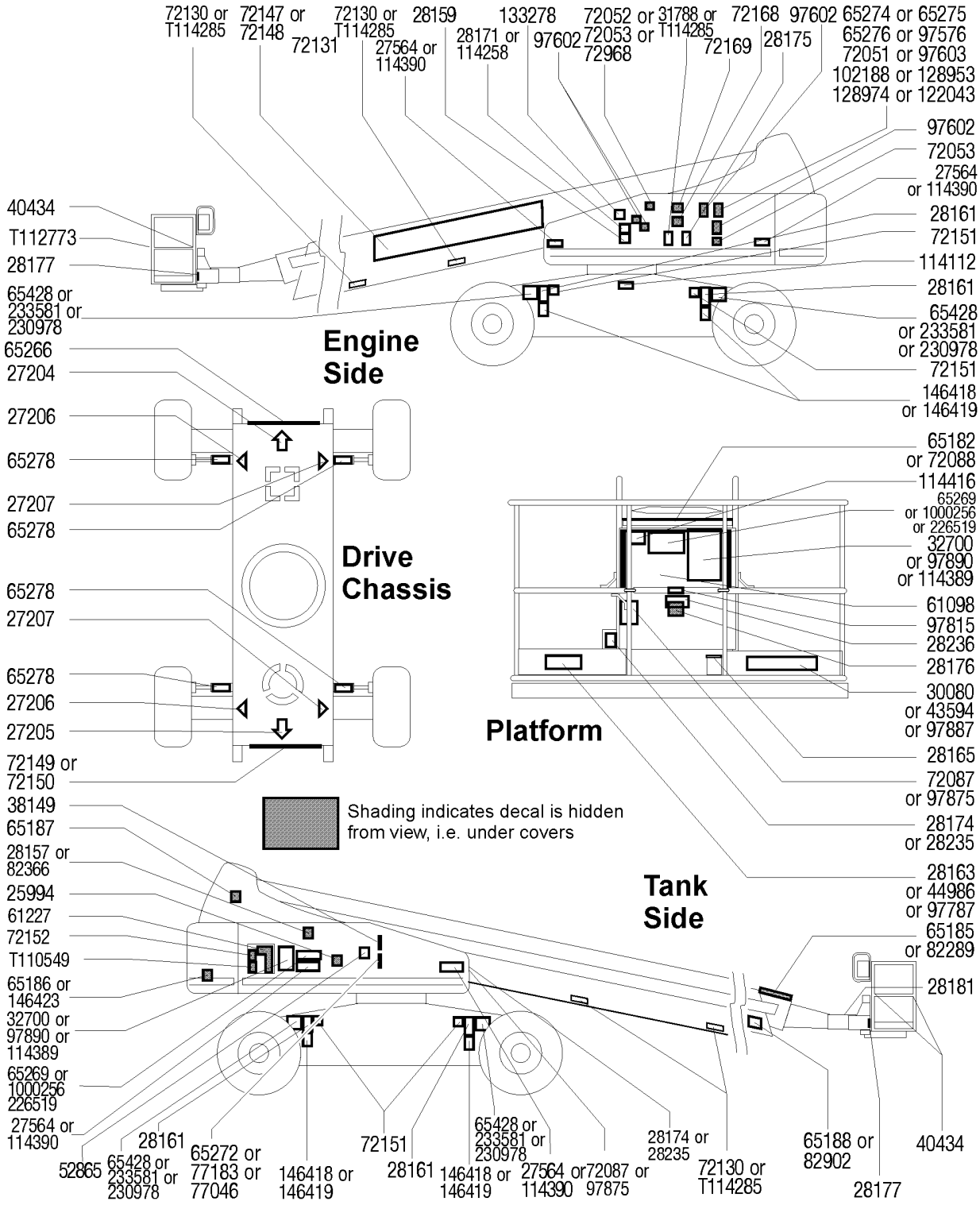

72130 or T114285
72147 or 72148
72131
72130 or T114285
27564 or 114390
28159
28171 or 114258
133278
97602
72052 or 72053 or 72968
31788 or T114285
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72168
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27205
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65182 or 72088
114416
65269 or 1000256 or 226519
32700 or 97890 or 114389
61098
97815
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28176
30080 or 43594 or 97887
28165
72087 or 97875
28174 or 28235
28163 or 44986 or 97787
65185 or 82289
28181
Platform
Shading indicates decal is hidden from view, i.e. under covers
38149
65187
28157 or 82366
25994
61227
72152
T110549
65186 or 146423
32700 or 97890 or 114389
65269 or 1000256 226519
27564 or 114390
Tank Side
52865
28161
65428 or 233581 or 230978
65272 or 77183 or 77046
146418 or 146419
72151
28161
65428 or 233581 or 230978
146418 or 146419
27564 or 114390
72087 or 97875
28174 or 28235
72130 or T114285
65188 or 82902
40434
28177

Item	Part No.	Description	Qty.
35	72169GT	DECAL,LABEL,CONTROLS BATTERY from SN 150	1
36	T110549GT	DECAL,FAULT CODES,SB/SY from SN 936	
37	52865GT	DECAL,ANNUAL INSP*** USA; from SN 936	
38	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI USA/Canada models	1
38-	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia models	
39	28174GT	DECAL,POWER TO PLATFORM 230V	1
39-	28235GT	DECAL,POWER TO PLATFORM 115V	
40	38149GT	DECAL,LABEL,PATENTS	1
41	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
42	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
43	65188GT	DECAL,DANGER DO NOT ALTER SWTC to SN 159	1
43-	82902GT	DECAL,DANGER DO NOT ALTER SWTC from SN 160	
44	65266GT	DECAL,COSMETIC,4X4	1
45	72152GT	DECAL,LABEL,ROM CHART,100/105	1
46	97602GT	DECAL,EXPLOSION HAZARD	1
47	77046GT	SERIAL # LABEL,MYLAR 4X8***	
47-	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
48	72151GT	DECAL,NOTICE,TIRE SPECS	4
49	65274GT	DECAL,NOTICE,DEUTZ ENG SPEC to SN 210	1
49A-	97576GT	DECAL,EXPLOSION HAZARD from SN 211 to 595	
49B-	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 from SN 596	
49C-	65275GT	DECAL,NOTICE,CUMMINS ENG SPEC to SN 218	
49D-	102188GT	DECAL,CUMMINS ENG SPECS from SN 219 to 664	
49E-	122043GT	DECAL,INSTR,ENG.SPECS,CUMMINS from SN 665	
49F-	65276GT	DECAL,NOTICE,PERKINS ENG SPEC to SN 226	
49G-	97603GT	DECAL,NOTICE,PERKINS ENGINE,T2 from SN 227 to 683	
49H-	128974GT	DECAL,ENGINE SPEC,PERKINS,804T from SN 684	
49I-	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL from SN 596	

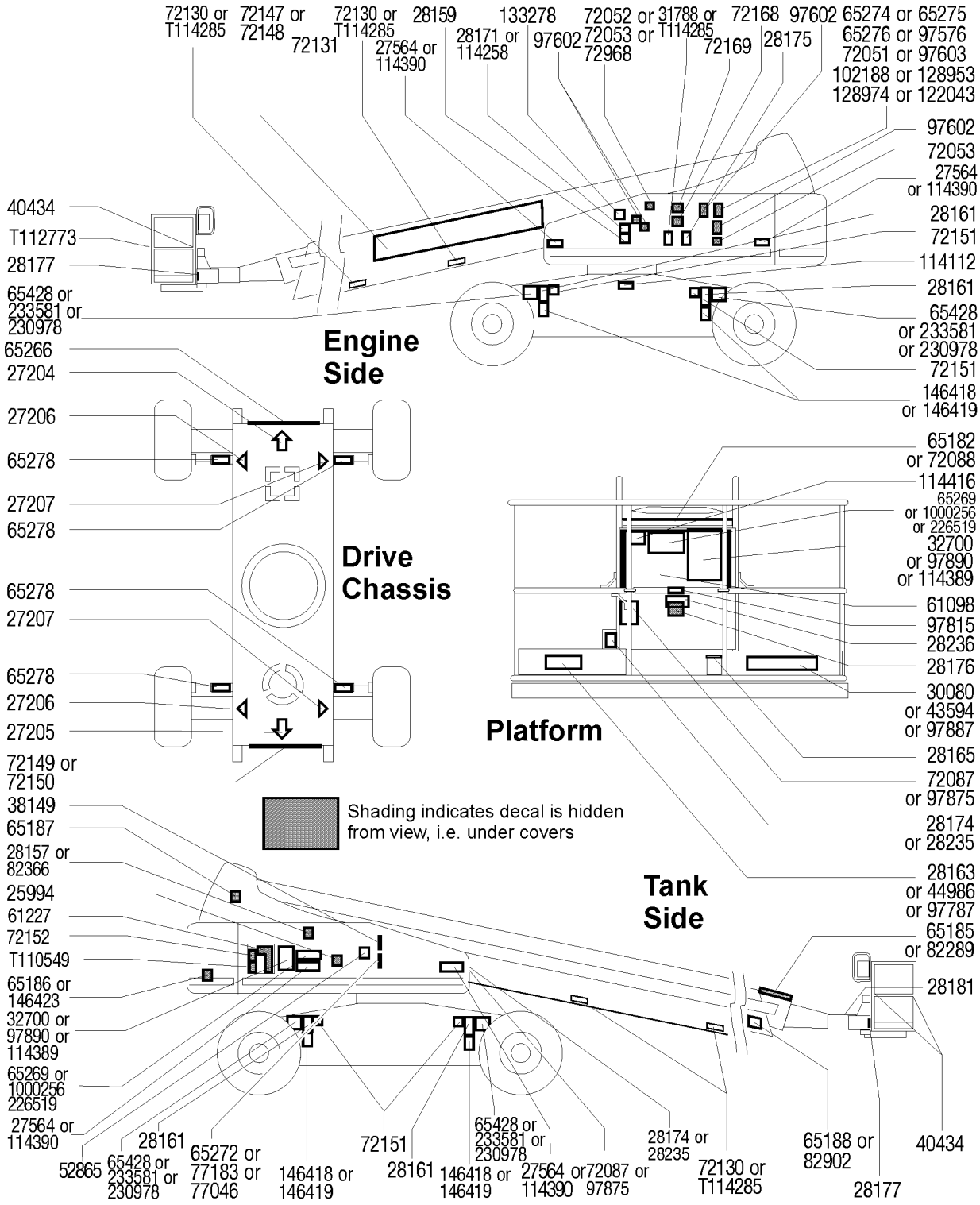
101.1 Decals with Words, S-100



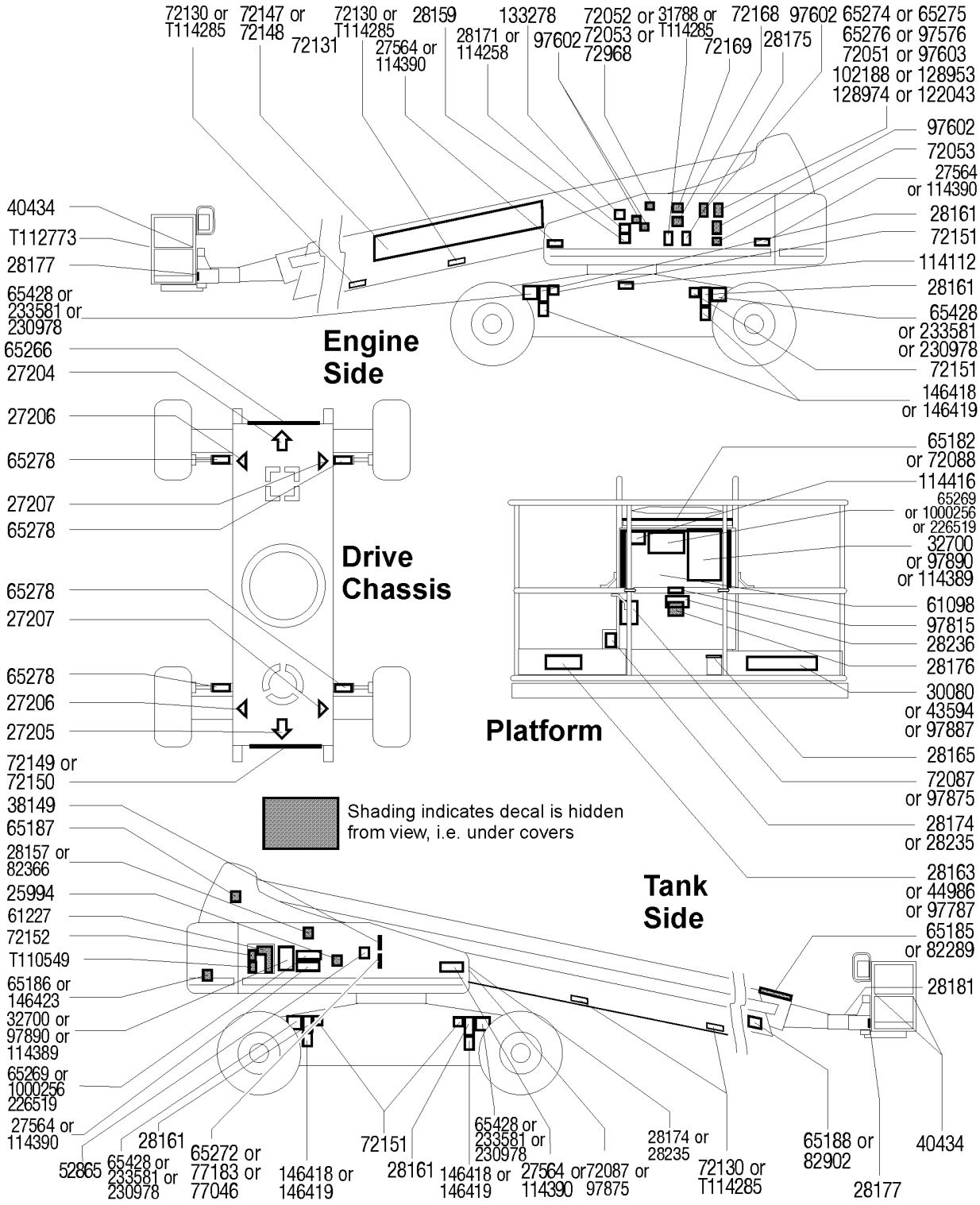
Item	Part No.	Description	Qty.
50	72087GT	DECAL,WARNING,WELDLINE TO PLAT ..... to SN 252	2
50-	97875GT	DECAL,WARN.WELD LINE INST.WORD ..... from SN 253	
51	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	
52	T112773GT	TAPE, PROTECTIVE MASK ..... from SN 899	2
57	72147GT	DECAL,COSMETIC,GENIE S-100 ..... (S-100)	
58	72149GT	DECAL,COSMETIC,S-100 ..... (S-100)	
59	146418GT	DECAL,LABEL, WHEEL LOAD, S-100 ..... (S-100)	
60	43594GT	DECAL,NOTICE,MAX LOAD 750 LBS ..... (S-100)	
61	230978GT	DECAL,SOLID TIRE,385/65D22.5	
62	226519GT	DECAL,INST,OPER INST,SB,AUS ..... Australia models	2


72130 or T114285
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102188 or 128953
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27564 or 114390
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65428 or 233581 or 230978
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146418 or 146419
40434
T112773
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65428 or 233581 or 230978
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Engine Side
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Drive Chassis
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72149 or 72150
65182 or 72088
114416
65269 or 1000256 or 226519
32700 or 97890 or 114389
61098
97815
28236
28176
30080 or 43594 or 97887
28165
72087 or 97875
28174 or 28235
28163 or 44986 or 97787
65185 or 82289
28181
Platform
Shading indicates decal is hidden from view, i.e. under covers
38149
65187
28157 or 82366
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T110549
65186 or 146423
32700 or 97890 or 114389
65269 or 1000256 226519
27564 or 114390
Tank Side
52865
28161
65428 or 233581 or 230978
65272 or 77183 or 77046
146418 or 146419
72151
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65428 or 233581 or 230978
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28174 or 28235
72130 or T114285
65188 or 82902
40434
28177

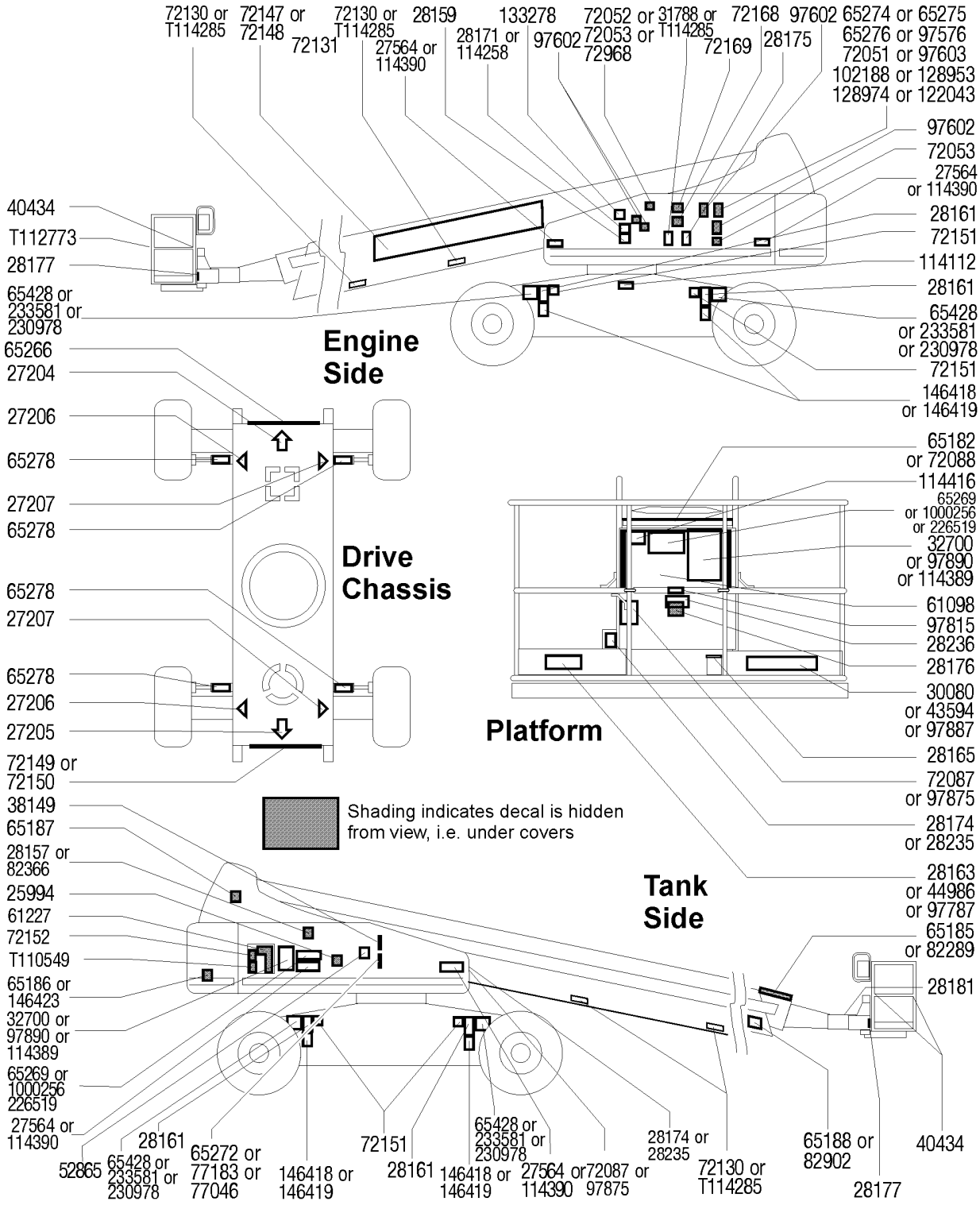
Item	Part No.	Description	Qty.
A	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, ANSI Word (from SN S10512-936 to 942)	
B	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, AUS Word (from SN S10512-936 to 942)	
A-	62439GT	DECAL KIT,SAFETY/INST,SUPER includes items 1-35; to SN 325	
B-	111325GT	DECAL KIT,SAFETY/INST,SUPER includes items 1-35; from SN 326 to 809	
C-	146432GT	DECAL KIT, SAFETY/INST, SUPER includes items 1-35; from SN 810 to 935	
D-	226129GT	DECAL KIT, SAFETY/INST, SUPER includes items 1-37; from SN 936	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES from SN 205	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	2
5	27207GT	DECAL,TRIANGLE,YELLOW	2
6	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR to SN 935	4
6-	114390GT	DECAL,DANGER,ELECT HAZARD*** from SN 936	
7	28157GT	DECAL,USE DEXRON*** to SN 164	1
7-	82366GT	DECAL,CHEVRON RANDO HD from SN 165	
8	28159GT	DECAL,DIESEL	1
9	28161GT	DECAL,WARN,CRUSH HAZARD HAND	4
10	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS* to SN 935	1
10-	31788GT	DECAL,DANGER,BATTERY SAFETY*** from SN 936	
11	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
12	28171GT	DECAL,DANGER,NO SMOKING *** to SN 935	1
12-	114258GT	DECAL,DANGER,NO SMOKING from SN 936	
13	28175GT	DECAL,WARNING-COMPART ACCESS	1
14	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
15	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
16	28181GT	DECAL,WARN,FALL HAZARD	1
17	28236GT	DECAL,WARN,IMPROPER OPERATION	1
18	97890GT	DECAL,DANGER,GEN SAFETY RULES to SN 935	2


72130 or T114285
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102188 or 128953
128974 or 122043
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65428 or 233581 or 230978
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146418 or 146419
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65428 or 233581 or 230978
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Engine Side
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Drive Chassis
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72149 or 72150
65182 or 72088
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65269 or 1000256 or 226519
32700 or 97890 or 114389
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30080 or 43594 or 97887
Platform
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72087 or 97875
28174 or 28235
28163 or 44986 or 97787
65185 or 82289
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Shading indicates decal is hidden from view, i.e. under covers
38149
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28157 or 82366
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65186 or 146423
32700 or 97890 or 114389
65269 or 1000256 226519
27564 or 114390
Tank Side
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65428 or 233581 or 230978
65272 or 77183 or 77046
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65428 or 233581 or 230978
146418 or 146419
27564 or 114390
72087 or 97875
28174 or 28235
72130 or T114285
65188 or 82902
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Item	Part No.	Description	Qty.
18-	114389GT	DECAL,DANGER,GENERAL SAFETY from SN 936	
19	33952GT	DECAL,DANGER,TILT ALARM to SN 935	1
19-	114416GT	DECAL,DANGER,TIPOVER,TILT from SN 936	
20	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
21	61227GT	DECAL,GROUND CONTROL PANEL	1
22	65182GT	DECAL,PLATFORM CONTROL PANEL	1
22-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
23	65185GT	DECAL,DANGER DO NOT ALTER SWTC to SN 159	1
23-	82289GT	DECAL,DANGER DO NOT ALTER SWTC from SN 160	
24	65186GT	DECAL,DANGER DO NOT ALTER SWTC to SN 809	1
24-	146423GT	DECAL,DANGER DO NOT ALTER SWTC from 810	
25	65187GT	DECAL,DANGER DO NOT ALTER SWTC	1
26	65269GT	DECAL,NOTICE,OPERATING INST. to SN 325	2
26-	1000256GT	DECAL,NOTICE,OPERATING INST. from SN 326	
27	65278GT	DECAL,CAUTION,NO STEP	4
28	65428GT	DECAL,DANGER,TIP-OVER,TIRES	4
29	72051GT	DECAL,LABEL,20A CB to SN 132	1
30	72052GT	DECAL,LABEL,40A CB to SN 133	1
30-	72968GT	DECAL,LABEL,25A CB from SN 134	
31	72053GT	DECAL,LABEL,30A CB	2
32	72088GT	DECAL,CONTROL PANEL PROTECTOR	1
33	72130GT	DECAL,WARNING,BODILY INJURY to SN 935	2
33-	T114285GT	DECAL,WARN,INSTAL COVER,SYM from SN 936	4
34	72168GT	DECAL,LABEL,STARTER BATTERY from SN 150	1
35	72169GT	DECAL,LABEL,CONTROLS BATTERY from SN 150	1
36	T110549GT	DECAL,FAULT CODES,SB/SY from SN 936	
37	52865GT	DECAL,ANNUAL INSP*** USA; from SN 936	
38	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI USA/Canada models	1

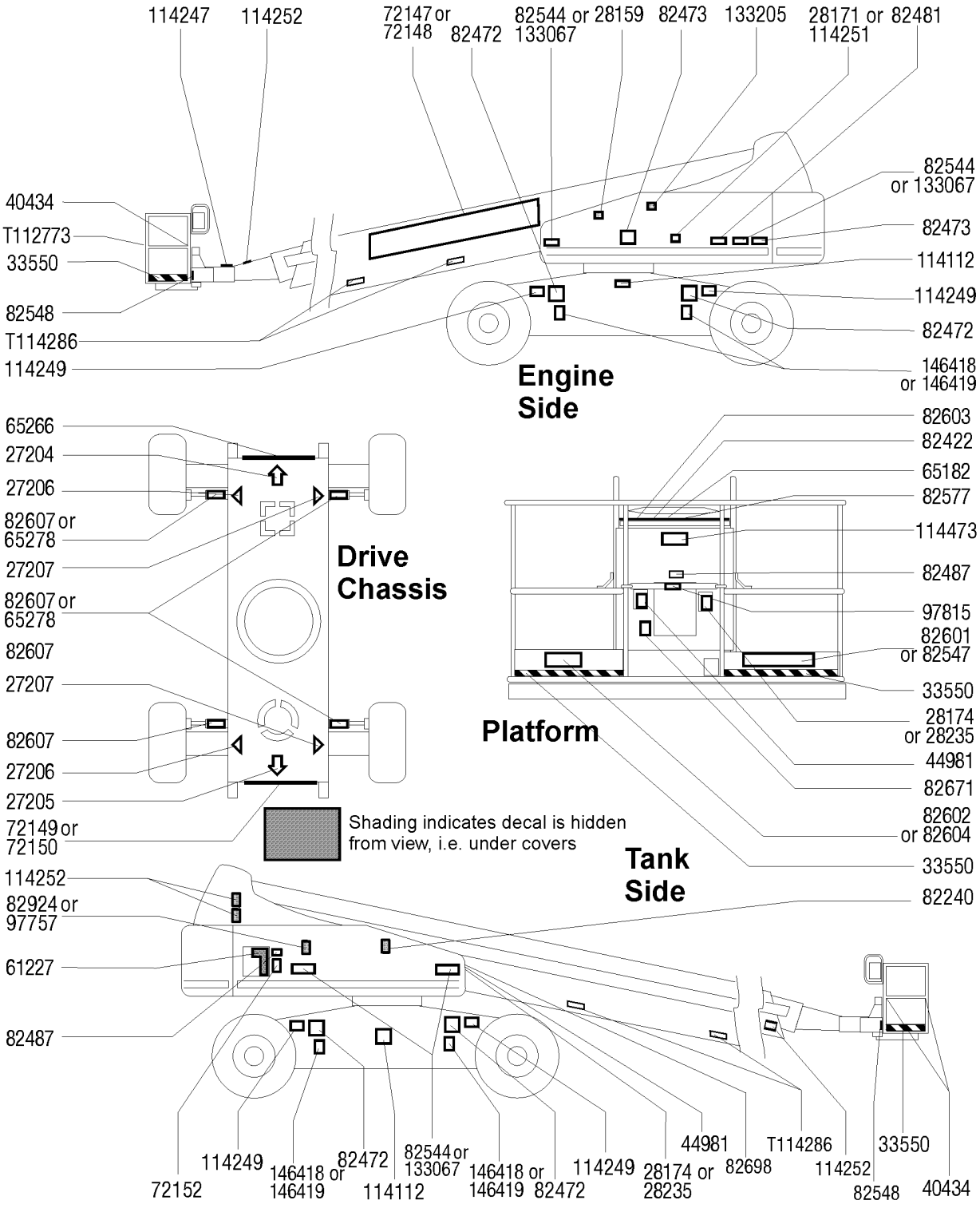

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28174 or 28235
28163 or 44986 or 97787
65185 or 82289
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Platform
Shading indicates decal is hidden from view, i.e. under covers
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65186 or 146423
32700 or 97890 or 114389
65269 or 1000256 226519
27564 or 114390
Tank Side
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146418 or 146419
27564 or 114390
72087 or 97875
28174 or 28235
72130 or T114285
65188 or 82902
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28177

Item	Part No.	Description	Qty.
38-	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia models	
39	28174GT	DECAL,POWER TO PLATFORM 230V	1
39-	28235GT	DECAL,POWER TO PLATFORM 115V	
40	38149GT	DECAL,LABEL,PATENTS	1
41	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
42	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
43	65188GT	DECAL,DANGER DO NOT ALTER SWTC to SN 159	1
43-	82902GT	DECAL,DANGER DO NOT ALTER SWTC from SN 160	
44	65266GT	DECAL,COSMETIC,4X4	1
45	72152GT	DECAL,LABEL,ROM CHART,100/105	1
46	97602GT	DECAL,EXPLOSION HAZARD	1
47	77046GT	SERIAL # LABEL,MYLAR 4X8***	
47-	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
48	72151GT	DECAL,NOTICE,TIRE SPECS	4
49	65274GT	DECAL,NOTICE,DEUTZ ENG SPEC to SN 210	1
49A-	97576GT	DECAL,EXPLOSION HAZARD from SN 211 to 595	
49B-	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 from SN 596	
49C-	65275GT	DECAL,NOTICE,CUMMINS ENG SPEC to SN 218	
49D-	102188GT	DECAL,CUMMINS ENG SPECS from SN 219 to 664	
49E-	122043GT	DECAL,INSTR,ENG.SPECS,CUMMINS from SN 665	
49F-	65276GT	DECAL,NOTICE,PERKINS ENG SPEC to SN 226	
49G-	97603GT	DECAL,NOTICE,PERKINS ENGINE,T2 from SN 227 to 683	
49H-	128974GT	DECAL,ENGINE SPEC,PERKINS,804T from SN 684	
49I-	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL from SN 596	
50	72087GT	DECAL,WARNING,WELDLINE TO PLAT to SN 252	2
50-	97875GT	DECAL,WARN.WELD LINE INST.WORD from SN 253	
51	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	
52	T112773GT	TAPE, PROTECTIVE MASK from SN 899	2


72130 or T114285
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102188 or 128953
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Engine Side
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Drive Chassis
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65182 or 72088
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32700 or 97890 or 114389
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97815
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30080 or 43594 or 97887
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72087 or 97875
28174 or 28235
28163 or 44986 or 97787
65185 or 82289
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Platform
Shading indicates decal is hidden from view, i.e. under covers
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T110549
65186 or 146423
32700 or 97890 or 114389
65269 or 1000256 226519
27564 or 114390
Tank Side
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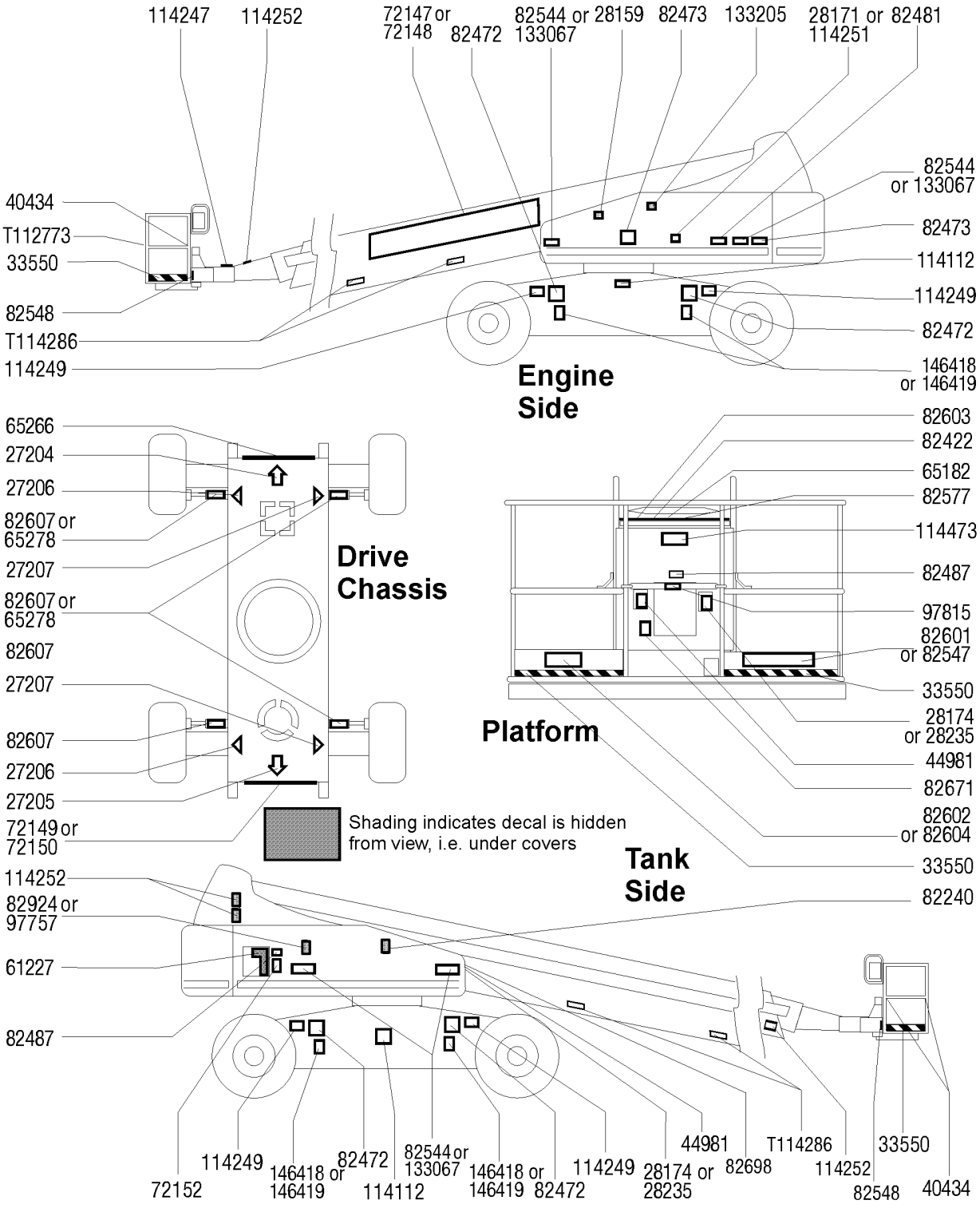
Item	Part No.	Description	Qty.
53	72148GT	DECAL,COSMETIC,GENIE S-105 ..... (S-105)	
54	72150GT	DECAL,COSMETIC,S-105 ..... (S-105)	
55	146419GT	DECAL,LABEL, WHEEL LOAD, S-105 ..... (S-105)	
56	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS ..... (S-105)	
57	230978GT	DECAL,SOLID TIRE,385/65D22.5	
58	226519GT	DECAL,INST,OPER INST,SB,AUS ..... Australia models	2

102.1 Decals with Symbols, S-100

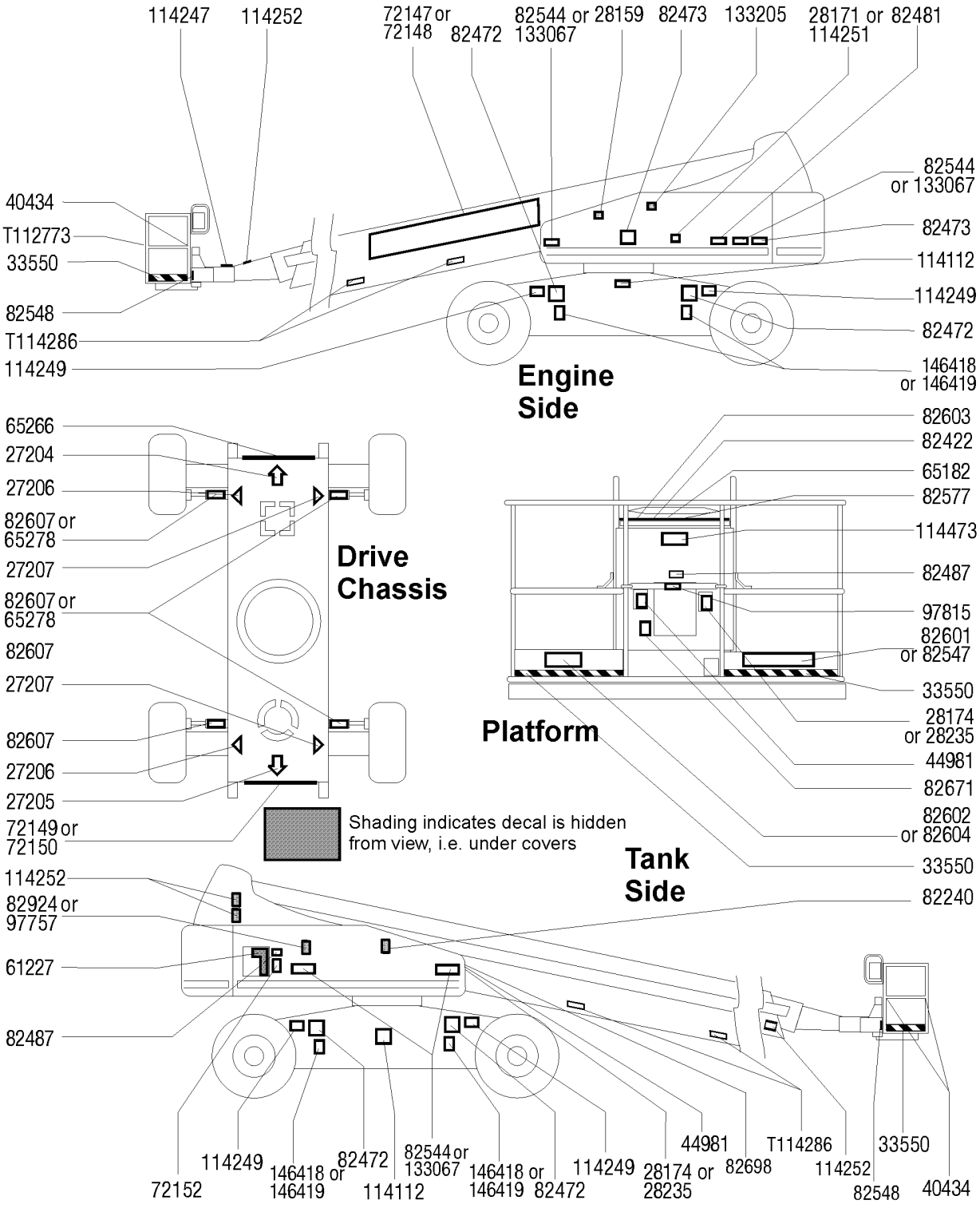


Item	Part No.	Description	Qty.
-	226108GT	DECAL KIT,SYMBOLS,SUPERBOOM includes items 1-19; to SN 935	
-	226109GT	DECAL KIT,SYMBOLS,SUPERBOOM includes items 1-19; from SN 936	
1	28159GT	DECAL,DIESEL	1
2	28171GT	DECAL,DANGER,NO SMOKING *** to SN 935	1
2-	114251GT	DECAL,LABEL,NO SMOKING,SYMB from SN 936	
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
4	61227GT	DECAL,GROUND CONTROL PANEL	1
5	65182GT	DECAL,PLATFORM CONTROL PANEL	1
5-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
6	82472GT	DECAL,WARNING,CRUSHING HAZARD	4
7	82473GT	DECAL,SYMBOL-COMP ACCESS	1
8	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
9	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR to SN 935	4
9-	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR from SN 936	
10	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	82603GT	DECAL,DRIVE ENABLE PATCH***	1
12	82607GT	DECAL,CAUTION,NO STEP*** to SN 935	4
12-	65278GT	DECAL,CAUTION,NO STEP from SN 936	
13	82924GT	DECAL,CAUTION,SHUTOFF VALVES** to SN 935	1
13-	97757GT	DECAL,LABEL,OIL LEVEL IND from SN 936	
14	82481GT	DECAL,SYMBOL-BATTERY SAFETY from SN 936	
15	133205GT	DECAL,LABEL, ELECTRO HAZARD from SN 936	
16	114247GT	DECAL,LABEL,FALL HAZARD*** from SN 936	
17	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB from SN 936	
18	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH from SN 936	
19	T114286GT	DECAL.WARN,INSTAL COVER,SYM from SN 936	4
20	27204GT	DECAL,ARROW BLUE	1
21	27205GT	DECAL,ARROW YELLOW LRG 9"	1

102.1 Decals with Symbols, S-100

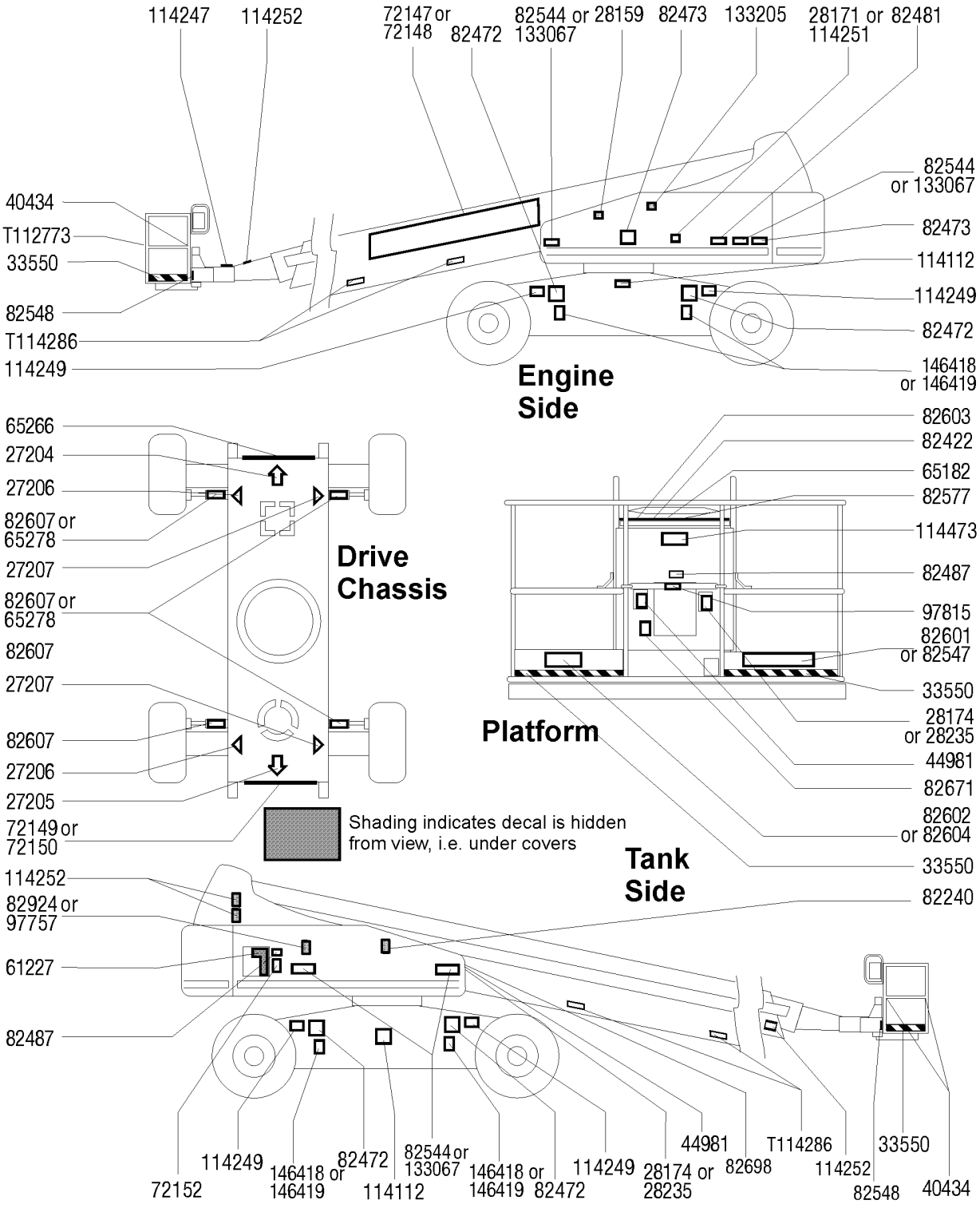


Item	Part No.	Description	Qty.
22	27206GT	DECAL,TRIANGLE,BLUE	2
23	27207GT	DECAL,TRIANGLE,YELLOW	2
24	28174GT	DECAL,POWER TO PLATFORM 230V	2
25	28235GT	DECAL,POWER TO PLATFORM 115V	2
26	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (CE) models	1 roll
27	44981GT	DECAL,LABEL,AIRLINE 110 PSI airline to platform option	2
28	65266GT	DECAL,COSMETIC,4X4	1
29	82240GT	DECAL,LABEL,105 DB (CE) models	
30	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	
31	82577GT	DECAL,PLATFORM OVERLOAD PATCH (CE) models	1
32	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
33	82604GT	DECAL,DANGER,SIDE FRC 400N (CE) models	1
34	82671GT	DECAL,LABEL,WELD LINE INST,SYM weld line option	
35	82698GT	DECAL,LABEL,WELDER VOLTAGE,40V	1
36	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
37	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
38	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
39	T112773GT	TAPE, PROTECTIVE MASK from SN 899	2
45	146418GT	DECAL,LABEL, WHEEL LOAD, S-100 (S-100)	4
46	72147GT	DECAL,COSMETIC,GENIE S-100 (S-100)	1
47	72149GT	DECAL,COSMETIC,S-100 (S-100)	1
48	72152GT	DECAL,LABEL,ROM CHART,100/105 (S-100)	1
49	82547GT	DECAL,DANGER,MAX LOAD 340 KG (S-100)	1


114247
114252
72147 or 72148
82472
82544 or 133067
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82473
133205
28171 or 114251
82481
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T112773
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82548
T114286
114249
82544 or 133067
82473
114112
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82472
146418 or 146419
Engine Side
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82607 or 65278
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82607 or 65278
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27205
72149 or 72150
Drive Chassis
82603
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82577
114473
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97815
82601 or 82547
33550
28174 or 28235
44981
82671
82602 or 82604
33550
82240
Platform
Shading indicates decal is hidden from view, i.e. under covers
Tank Side
114252
82924 or 97757
61227
82487
72152
114249
146418 or 146419
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82544 or 133067
146418 or 146419
114249
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28174 or 28235
82698
T114286
114252
33550
82548
40434

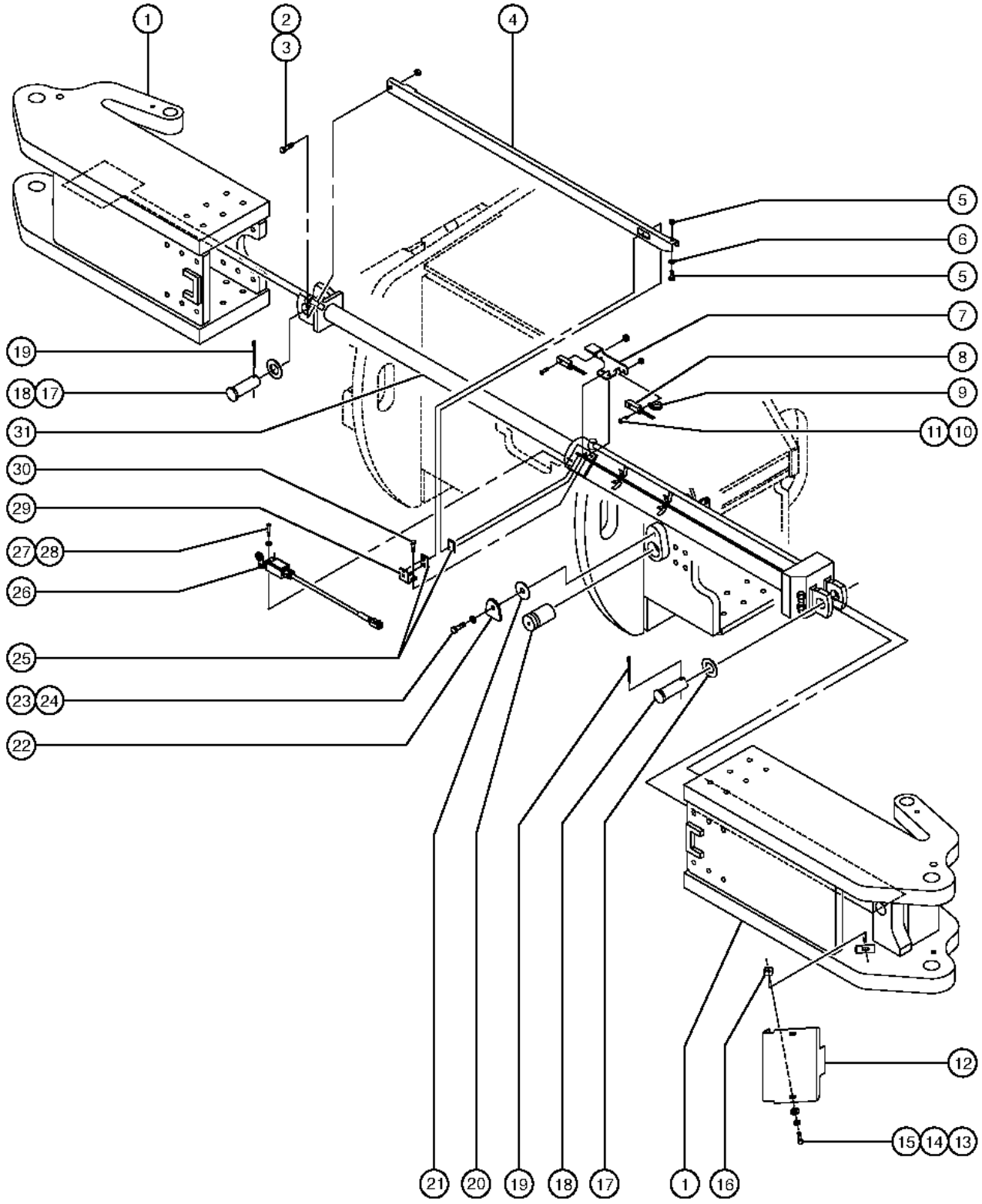
Item	Part No.	Description	Qty.
-	226108GT	DECAL KIT,SYMBOLS,SUPERBOOM includes items 1-19; to SN 935	
-	226109GT	DECAL KIT,SYMBOLS,SUPERBOOM includes items 1-19; from SN 936	
1	28159GT	DECAL,DIESEL	1
2	28171GT	DECAL,DANGER,NO SMOKING *** to SN 935	1
2-	114251GT	DECAL,LABEL,NO SMOKING,SYMB from SN 936	
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
4	61227GT	DECAL,GROUND CONTROL PANEL	1
5	65182GT	DECAL,PLATFORM CONTROL PANEL	1
5-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
6	82472GT	DECAL,WARNING,CRUSHING HAZARD	4
7	82473GT	DECAL,SYMBOL-COMP ACCESS	1
8	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
9	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR to SN 935	4
9-	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR from SN 936	
10	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	82603GT	DECAL,DRIVE ENABLE PATCH***	1
12	82607GT	DECAL,CAUTION,NO STEP*** to SN 935	4
12-	65278GT	DECAL,CAUTION,NO STEP from SN 936	
13	82924GT	DECAL,CAUTION,SHUTOFF VALVES** to SN 935	1
13-	97757GT	DECAL,LABEL,OIL LEVEL IND from SN 936	
14	82481GT	DECAL,SYMBOL-BATTERY SAFETY from SN 936	
15	133205GT	DECAL,LABEL, ELECTRO HAZARD from SN 936	
16	114247GT	DECAL,LABEL,FALL HAZARD*** from SN 936	
17	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB from SN 936	
18	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH from SN 936	
19	T114286GT	DECAL.WARN,INSTAL COVER,SYM from SN 936	4
20	27204GT	DECAL,ARROW BLUE	1
21	27205GT	DECAL,ARROW YELLOW LRG 9"	1

102.2 Decals with Symbols, S-105



Item	Part No.	Description	Qty.
22	27206GT	DECAL,TRIANGLE,BLUE	2
23	27207GT	DECAL,TRIANGLE,YELLOW	2
24	28174GT	DECAL,POWER TO PLATFORM 230V	2
25	28235GT	DECAL,POWER TO PLATFORM 115V	2
26	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (CE) models	1 roll
27	44981GT	DECAL,LABEL,AIRLINE 110 PSI airline to platform option	2
28	65266GT	DECAL,COSMETIC,4X4	1
29	82240GT	DECAL,LABEL,105 DB (CE) models	
30	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	
31	82577GT	DECAL,PLATFORM OVERLOAD PATCH (CE) models	1
32	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
33	82604GT	DECAL,DANGER,SIDE FRC 400N (CE) models	1
34	82671GT	DECAL,LABEL,WELD LINE INST,SYM weld line option	
35	82698GT	DECAL,LABEL,WELDER VOLTAGE,40V	1
36	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
37	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
38	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
39	T112773GT	TAPE, PROTECTIVE MASK from SN 899	2
40	146419GT	DECAL,LABEL, WHEEL LOAD, S-105 (S-105)	4
41	72148GT	DECAL,COSMETIC,GENIE S-105 (S-105)	1
42	72150GT	DECAL,COSMETIC,S-105 (S-105)	1
43	72152GT	DECAL,LABEL,ROM CHART,100/105 (S-105)	1
44	82601GT	DECAL,LABEL,MAX CAPACITY*** (S-105)	1

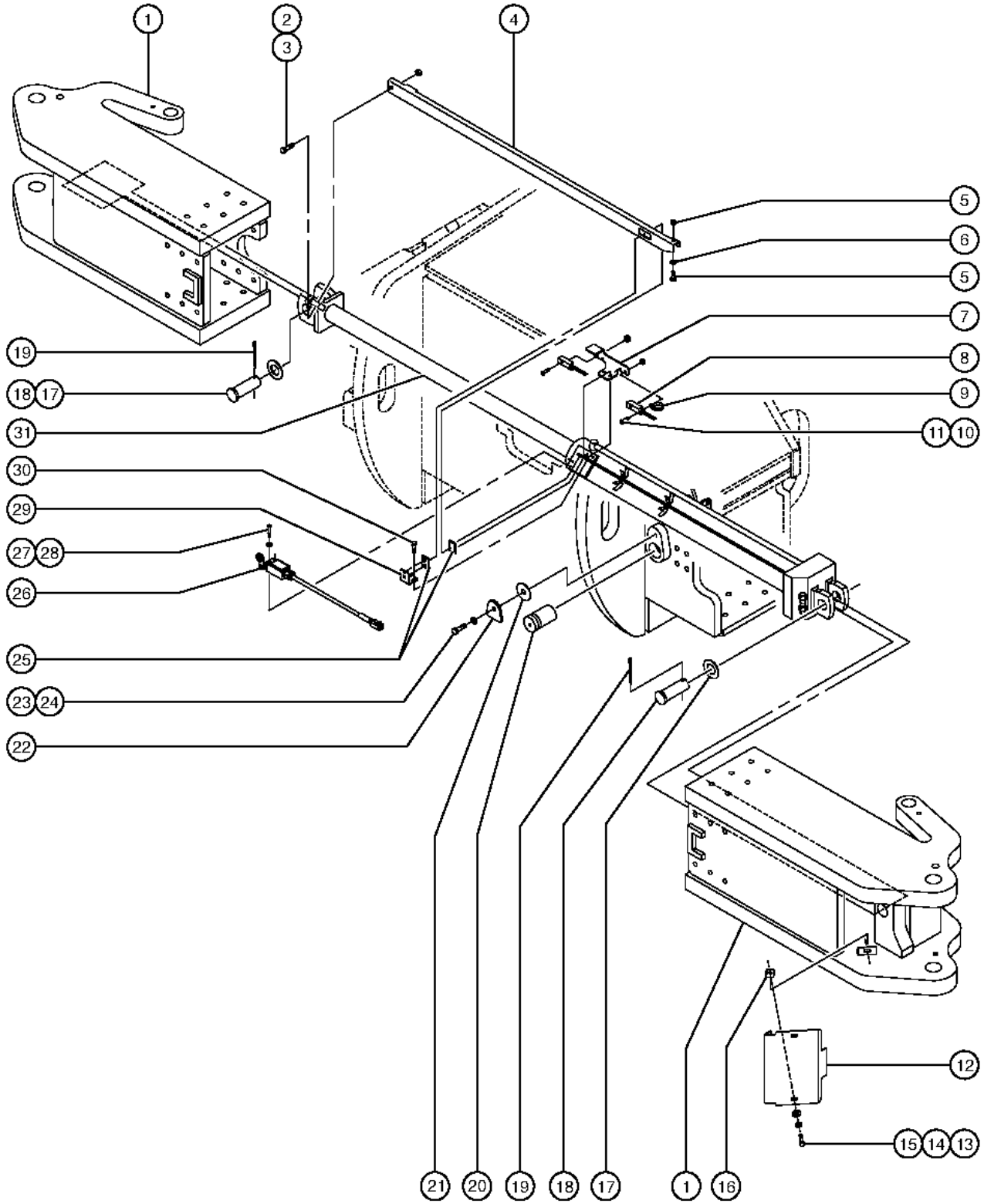
201.1 Extendable Steer Axle Installation - View 1 (to SN 135)



201.1 Extendable Steer Axle Installation - View 1 (to SN 135)

Item	Part No.	Description	Qty.
1	61368-SGT	INNER AXLE,MACHINED	2
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	75004GT	FORMING,EXTEND SWITCH ACTIVATR	2
5	75050GT	BOLT SET,NYLON,1/4-20 W/NUT includes flange nut	2
6	14295GT	WASHER,SHIM,.265 X .5 X .030	
7	75003GT	FORMING,SWITCH MOUNT	2
8	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL)	4
9	61255GT	CLAMP,NYLON LOOP	2
10	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
11	6178GT	NUT, NYLOCK, 10-32	
12	75006-SGT	FORMING,INNER AXLE COVER	4
13	6090GT	SCREW, HHC, 1/4-20 X .75	
14	6356GT	WASHER, LOCK, .25	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
18	61604GT	PIN,CLEVIS, 1.50 X 4.465LONG	4
19	75063GT	PIN,COTTER,.188 X 2.00 LONG	4
20	75038GT	PIN,AXLE STOP	4
21	75040GT	SHIM,AXLE PIN	
22	75039-SGT	PLATE,AXLE PIN RETAINER	4
23	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
24	6033GT	WASHER,LOCK,0.5"	
25	75002GT	WEARPAD,AXLE EXTEND SWITCH	4
26	75036GT	LIMIT SWITCH,SAFETY	2
26-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
26-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	

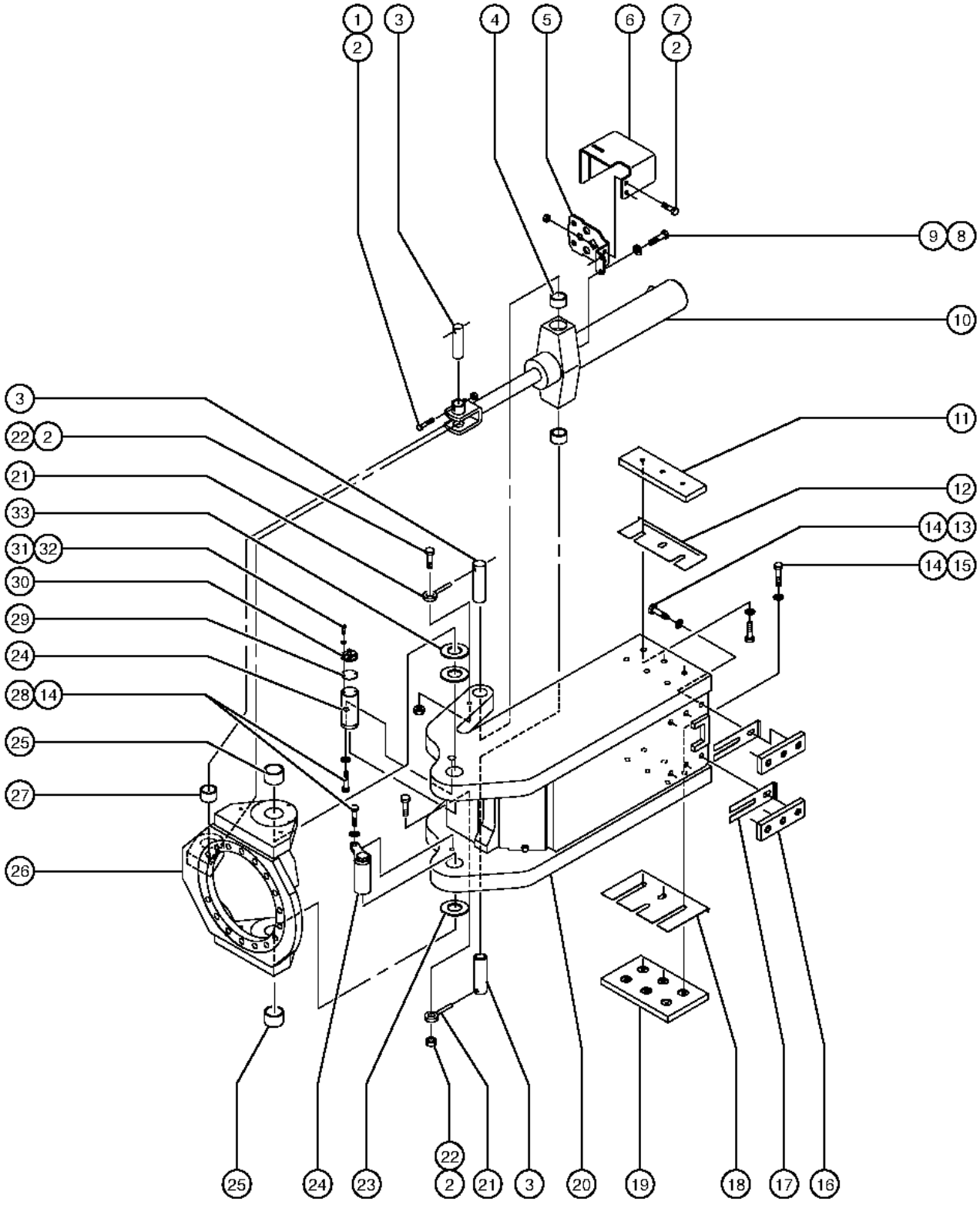
201.1 Extendable Steer Axle Installation - View 1 (to SN 135)



201.1 Extendable Steer Axle Installation - View 1 (to SN 135)

Item	*Part No.*	*Description*	*Qty.*
26-	53983GT	STRAIN RELIEF, PG13,5	
27	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
28	6607GT	WASHER,LOCK,#10 PLTD	
29	75001PGT	FORMING,AXLE LIMIT SWITCH RETN	2
30	75060GT	SCREW,HEX HD FLANGE 1/4-20X1/2	
31	61381GT	CYLINDER,AXLE EXTENSION*	2
31-	62416GT	SEAL KIT,AXLE EXTEND CYL,61381	
31-	33428GT	VALVE,COUNTERBALANCE	
31-	43018GT	SEAL KIT (39345)	
31-	62419GT	VALVE,CB.CBBC-LHN@2200*	

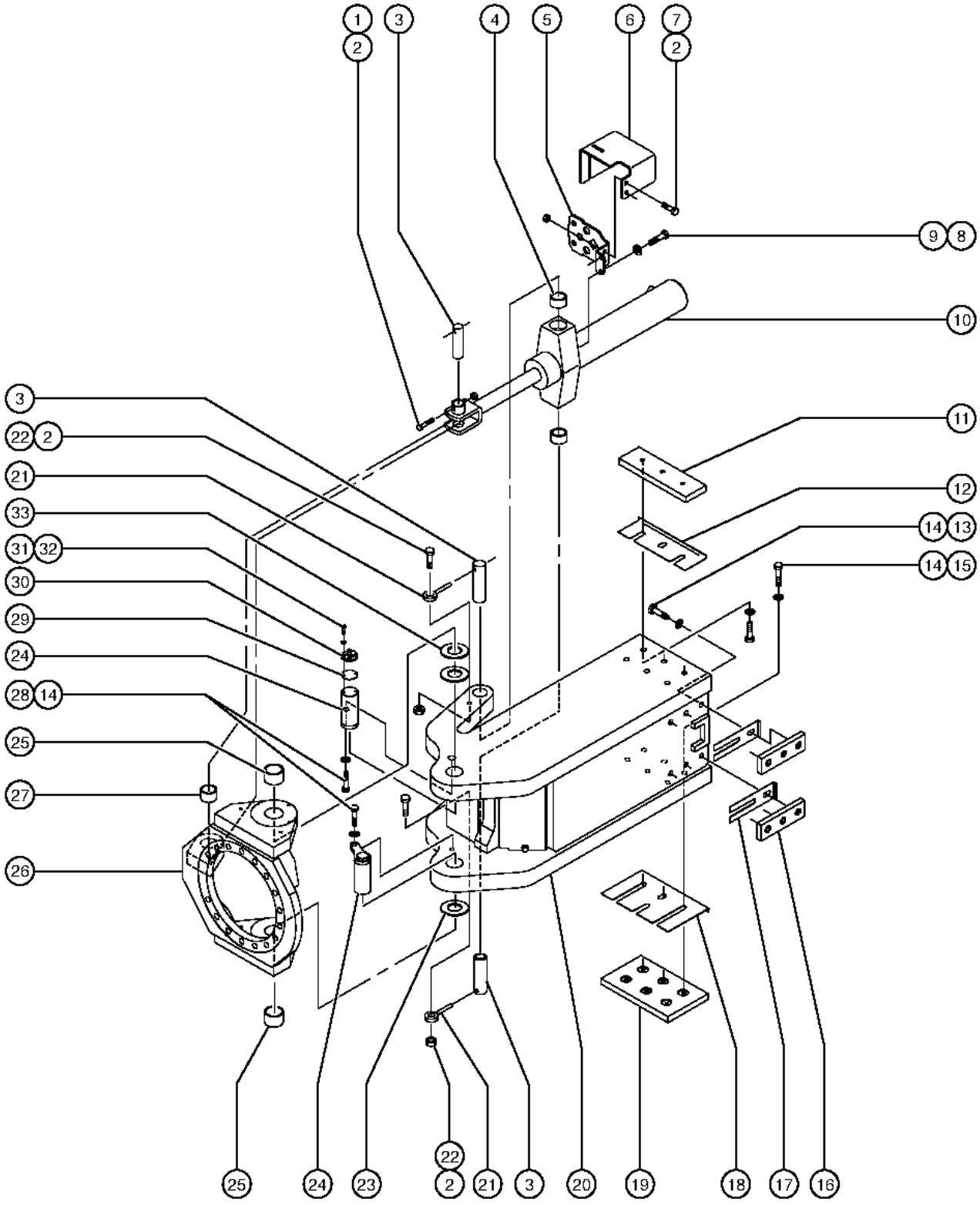
202.1 Extendable Steer Axle Installation - View 2 (to SN 135)



202.1 Extendable Steer Axle Installation - View 2 (to SN 135)

Item	Part No.	Description	Qty.
1	14033GT	SCREW, HHC, 3/8-16 X 2.75	
2	4828GT	NUT, NYLOCK, 3/8-16	
3	60980GT	PIN,1.50DIAX4.13LG,THREADED	12
4	18396GT	BEARING,1.5IDX1.75ODX1.0L	8
5	60753GT	FORMING,BULKHEAD MOUNT	4
6	61281-SGT	FORMING,BULKHEAD COVER	2
6-	60941-SGT	COVER,BULKHEAD	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	8255GT	SCREW,HHC,3/8-16 X .75	
9	6021GT	WASHER, LOCK, .375	
10	50060-SGT	CYLINDER,STEERING W/DECAL	
10-	65793GT	SEAL KIT CYL***	
11	61310-SGT	PLATE,AXLE WEAR STEEL	
12	61307GT	SHIM,INNER AXLE WEAR PAD	
13	22788GT	SCREW,HHC,1/2-13 X 1.75	
14	6033GT	WASHER,LOCK,0.5"	
15	39479GT	SCREW,HHC,1/2-13 X 2.75	
16	61308GT	WEAR PAD,INNER AXLE SIDE	
17	122249GT	SHIM,PAD 2.0 X 6.60	
18	122248GT	SHIM,PAD,10 X 6.10	
19	61309GT	WEAR PAD,INNER AXLE	4
20	61368-SGT	INNER AXLE,MACHINED	1
21	825019GT	ROD END, .375X3.69, ZAG	
22	6326GT	SCREW,HHC,3/8-16 X 3	
23	60555GT	WASHER,THRUST 5 X 1.81 BRON	
24	60617GT	WELDMENT,AXLE KING PIN	8
25	119620GT	BEARING,1.75IDX2.00ODX1.50L	8
26	62440-SGT	YOKE ASSEMBLY,SUPERBOOM includes items 25 and 27	4

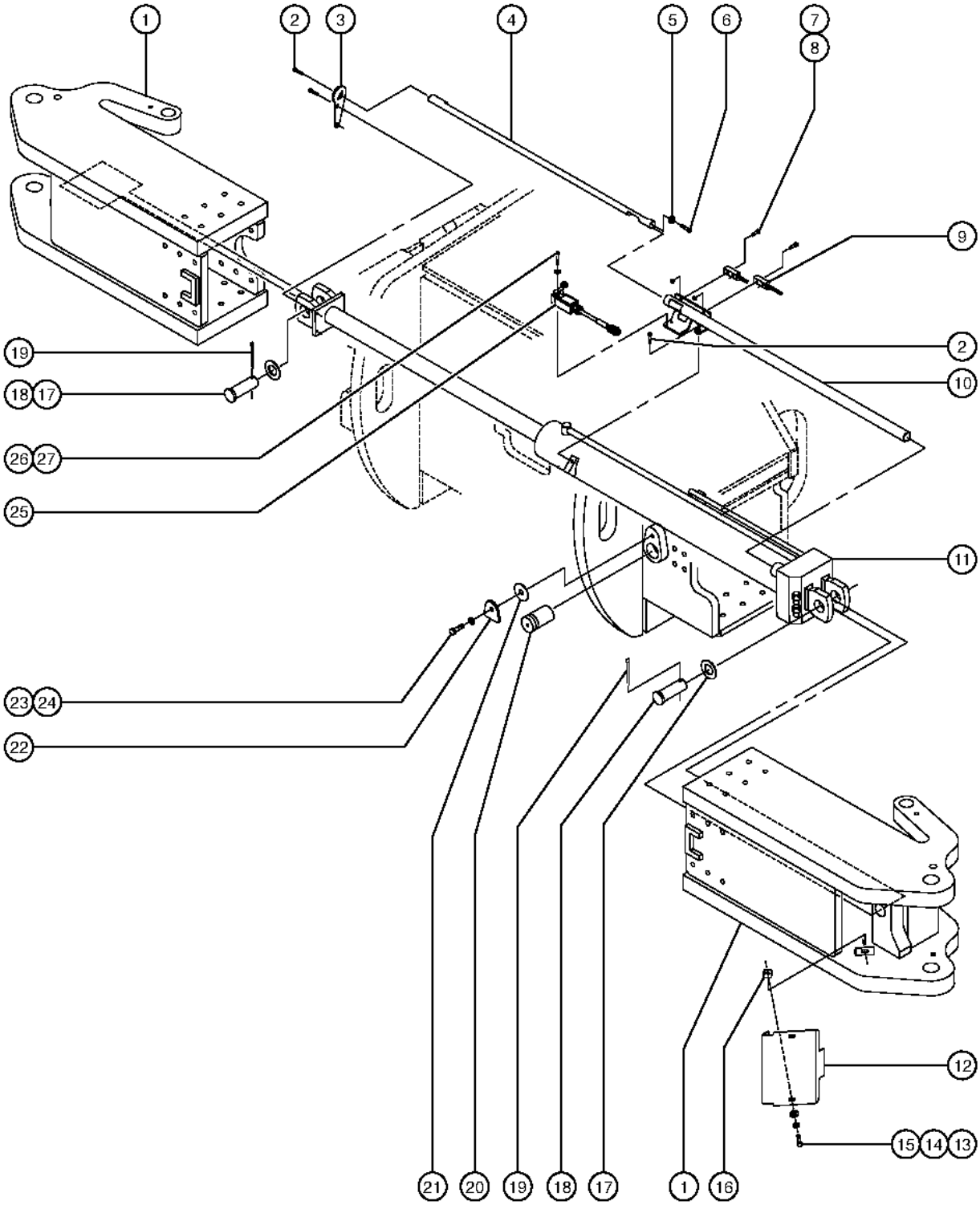
202.1 Extendable Steer Axle Installation - View 2 (to SN 135)



202.1 Extendable Steer Axle Installation - View 2 (to SN 135)

Item	*Part No.*	*Description*	*Qty.*
27	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	4
28	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
29	60747GT	SHIM,STEER SENSOR ACTIVATOR	4
30	60618GT	ACTIVATOR,STEER SENSOR	4
31	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
32	6607GT	WASHER,LOCK,#10 PLTD	
33	60745GT	SHIM,GALVANIZED STEER YOKE as-needed	

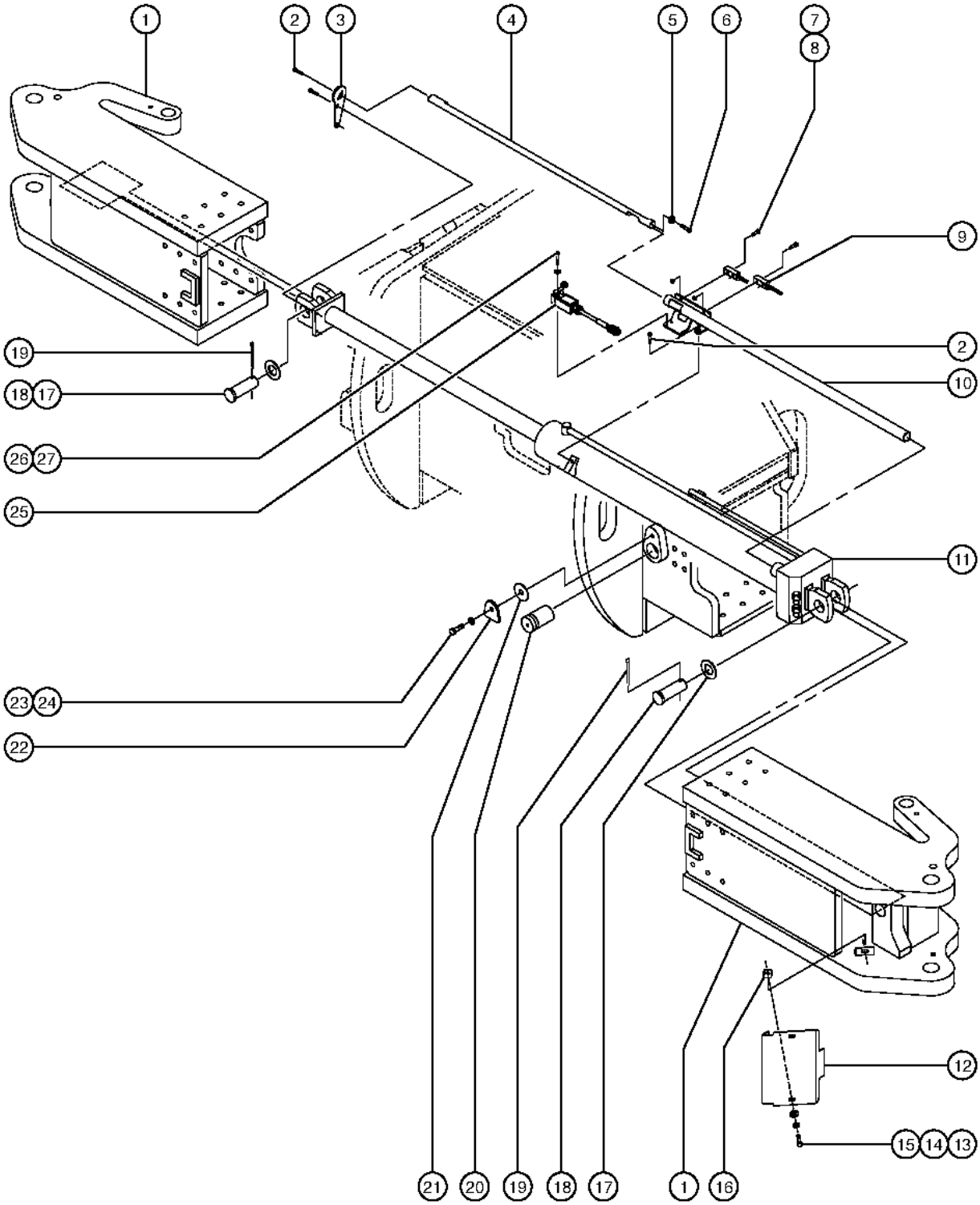
203.1 Extendable Steer Axle Installation - View 1 (from SN 136)



203.1 Extendable Steer Axle Installation - View 1 (from SN 136)

Item	Part No.	Description	Qty.
A-	75404GT	HARNESS,DCON 4WS to SN 1195	
B-	102704GT	HARNESS,DCON,4WS from SN 1196	
C-	75637GT	CLAMP,NYL DBL GRIP 1.50 - 1.63	
1	61634-SGT	MACHINING,INNER AXLE	4
2	75060GT	SCREW,HEX HD FLANGE 1/4-20X1/2	
3	61682PGT	BRACKET,SWITCH ROD MOUNT,PNTED	2
4	61683GT	ROD,SWITCH ACTIVATING	2
5	61684GT	WEARPAD,ACTIVATING ROD	2
6	8514GT	SCREW,FHS,1/4-20 X .75	
7	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
8	6178GT	NUT, NYLOCK, 10-32	
9	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL)	64
10	61688GT	WELDMENT,AXLE SWITCH	1
11	89536GT	CYLINDER,AXLE EXTEND***	2
11-	226803GT	SEAL KIT (89536) for 89536	
11-	62416GT	SEAL KIT,AXLE EXTEND CYL,61381 for 61381	
11-	33428GT	VALVE,COUNTERBALANCE	
11-	43018GT	SEAL KIT (39345)	
11-	62419GT	VALVE,CB.CBBC-LHN@2200*	
12	61654PGT	FORMING,INNER AXLE COVER,PNTED	4
13	6090GT	SCREW, HHC, 1/4-20 X .75	
14	6356GT	WASHER, LOCK, .25	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
18	61604GT	PIN,CLEVIS, 1.50 X 4.465LONG	4
19	75063GT	PIN,COTTER,.188 X 2.00 LONG	
20	75038GT	PIN,AXLE STOP	4

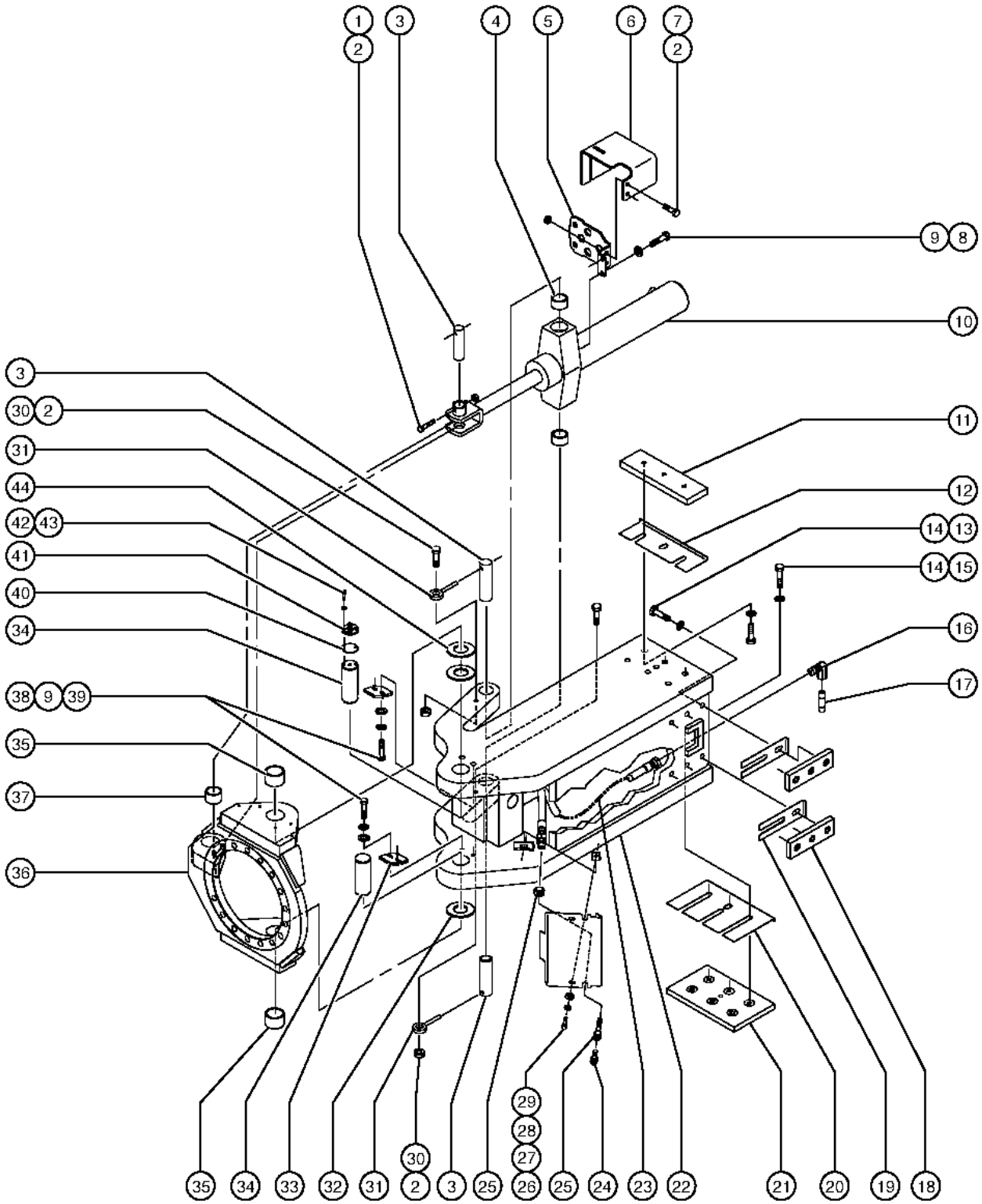
203.1 Extendable Steer Axle Installation - View 1 (from SN 136)



203.1 Extendable Steer Axle Installation - View 1 (from SN 136)

Item	*Part No.*	*Description*	*Qty.*
21	75040GT	SHIM,AXLE PIN	
22	75039-SGT	PLATE,AXLE PIN RETAINER	4
23	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
24	6033GT	WASHER,LOCK,0.5"	
25	75036GT	LIMIT SWITCH,SAFETY	2
25-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
25-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	
25-	53983GT	STRAIN RELIEF, PG13,5	
26	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
27	6607GT	WASHER,LOCK,#10 PLTD	

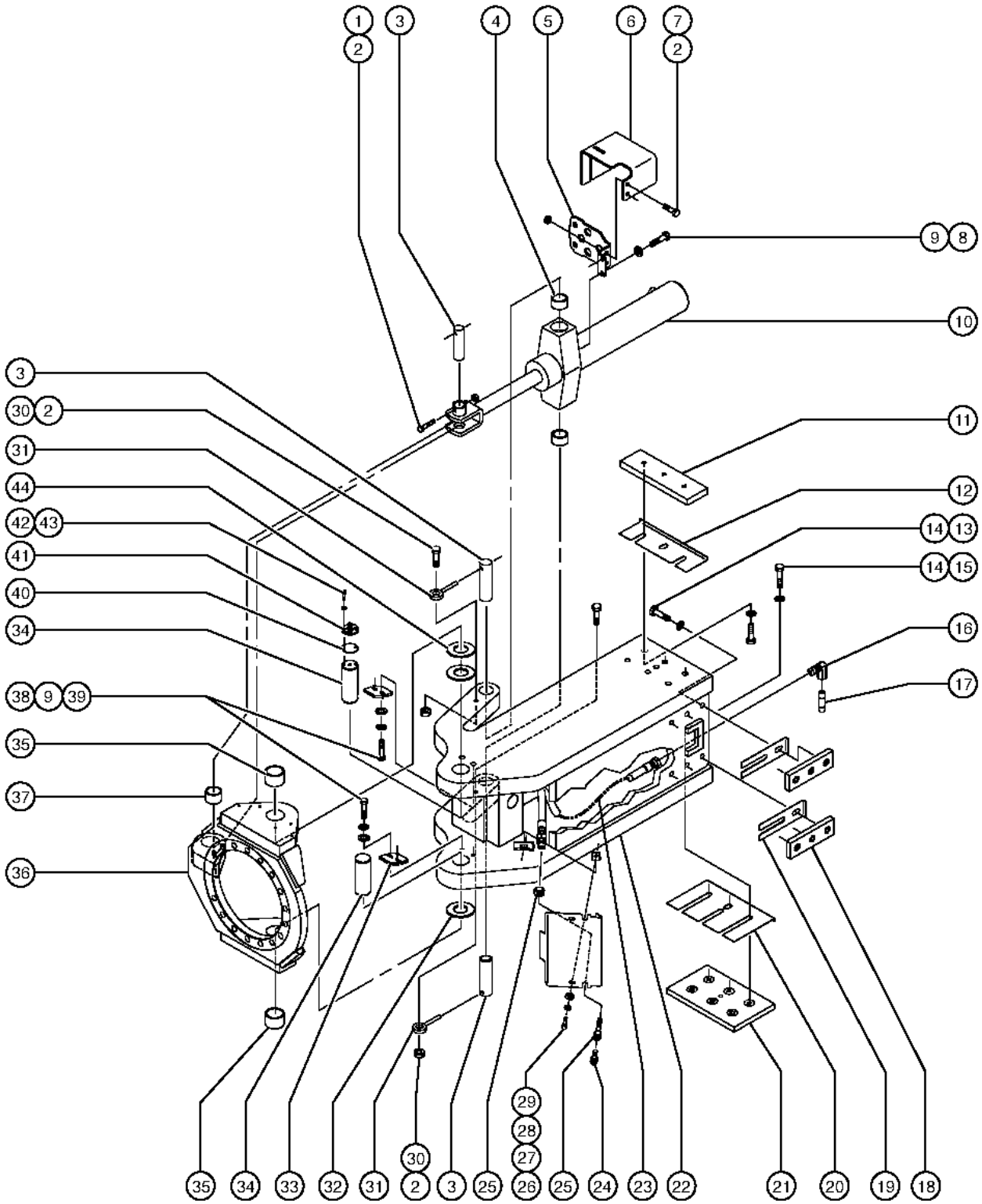
204.1 Extendable Steer Axle Installation - View 2 (from SN 136)



204.1 Extendable Steer Axle Installation - View 2 (from SN 136)

Item	Part No.	Description	Qty.
1	14033GT	SCREW, HHC, 3/8-16 X 2.75	
2	4828GT	NUT, NYLOCK, 3/8-16	
3	60980GT	PIN,1.50DIAX4.13LG,THREADED	12
4	18396GT	BEARING,1.5IDX1.75ODX1.0L	8
5	75247PGT	FORMING,BULKHEAD MOUNT,PAINTED	4
6	61281-SGT	FORMING,BULKHEAD COVER	2
6-	60941-SGT	COVER,BULKHEAD	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	8255GT	SCREW,HHC,3/8-16 X .75	
9	6021GT	WASHER, LOCK, .375	
10	50060-SGT	CYLINDER,STEERING W/DECAL includes item 4	4
10-	65793GT	SEAL KIT CYL***	
11	61310-SGT	PLATE,AXLE WEAR STEEL	4
12	61307GT	SHIM,INNER AXLE WEAR PAD	
13	22788GT	SCREW,HHC,1/2-13 X 1.75	
14	6033GT	WASHER,LOCK,0.5"	
15	39479GT	SCREW,HHC,1/2-13 X 2.75	
16	102729GT	ELBOW,90D,1/8 NPT X #4 JIC from SN 256	4
17	102728GT	NIPPLE,1/8 NPT X 3.0 FFS-S from SN 256	4
18	61308GT	WEAR PAD,INNER AXLE SIDE	16
19	122249GT	SHIM,PAD 2.0 X 6.60	
20	122248GT	SHIM,PAD,10 X 6.10	
21	61309GT	WEAR PAD,INNER AXLE	4
22	61634-SGT	MACHINING,INNER AXLE	4
23	49189-2338GT	HOSE ASSY,1/4,STR FEM,STR from SN 256	4
24	28646GT	ZERK,GREASE,1/8 NPT from SN 256	4
25	48885GT	CONNECTOR,BULKHEAD,FEMALE-4 from SN 256	4
26	6090GT	SCREW, HHC, 1/4-20 X .75 from SN 256	

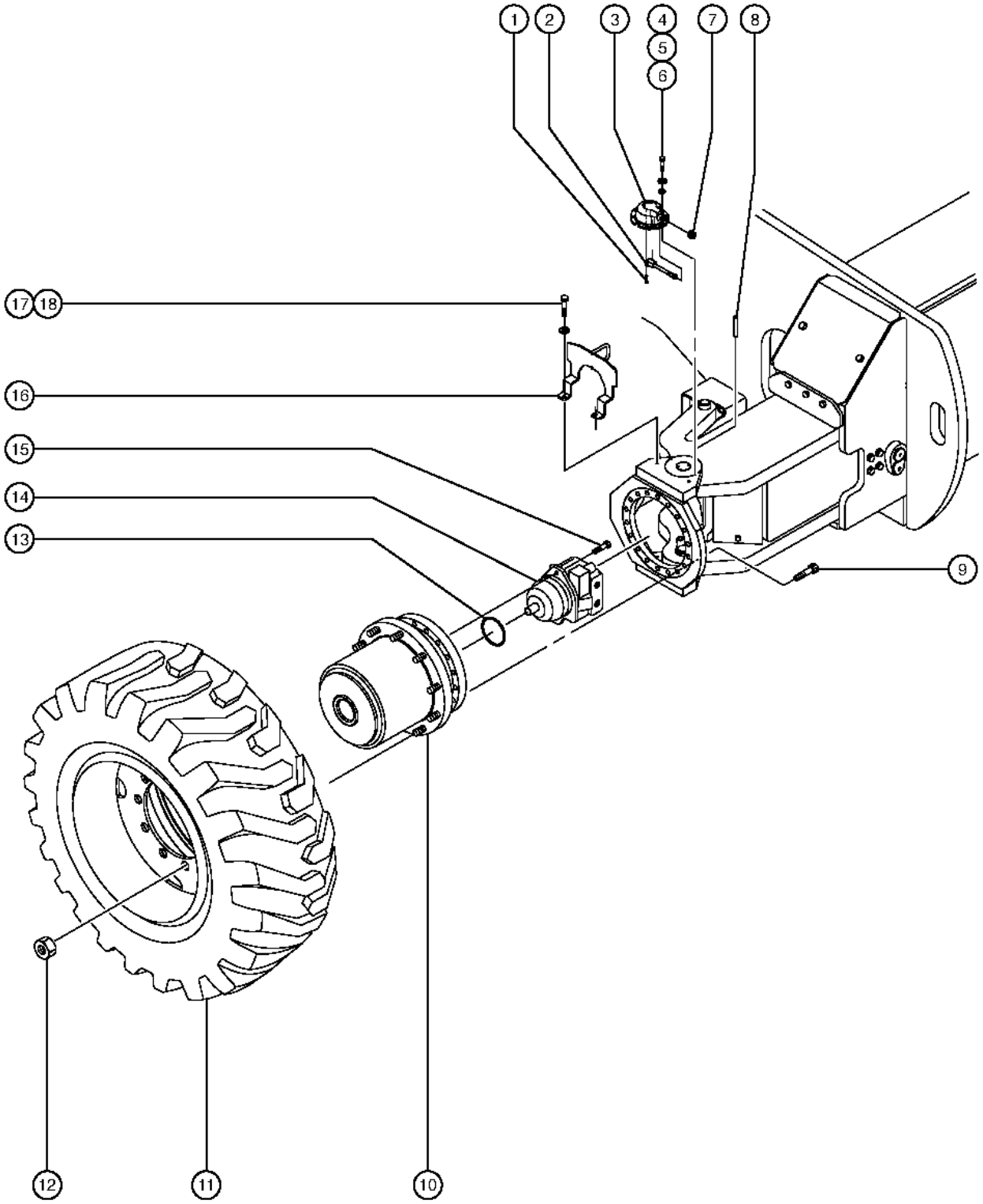
204.1 Extendable Steer Axle Installation - View 2 (from SN 136)



204.1 Extendable Steer Axle Installation - View 2 (from SN 136)

Item	Part No.	Description	Qty.
27	6356GT	WASHER, LOCK, .25 from SN 256	
28	6638GT	WASHER, FLAT, USS, 1/4"Y from SN 256	
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG from SN 256	8
30	6326GT	SCREW,HHC,3/8-16 X 3	
31	825019GT	ROD END, .375X3.69, ZAG	8
32	60555GT	WASHER,THRUST 5 X 1.81 BRON	
33	75088GT	PLATE,KING PIN RETAINER	8
34	75087GT	PIN,AXLE KING	8
35	119620GT	BEARING,1.75IDX2.00ODX1.50L	8
36	75452-SGT	YOKE ASSEMBLY,SUPERBOOM,NRRW includes items 35 and 37	4
37	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	4
38	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
39	6097GT	WASHER, FLAT, USS, 3/8", Y	
40	60747GT	SHIM,STEER SENSOR ACTIVATOR	4
41	60618GT	ACTIVATOR,STEER SENSOR	4
42	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
43	6607GT	WASHER,LOCK,#10 PLTD	
44	60745GT	SHIM,GALVANIZED STEER YOKE	

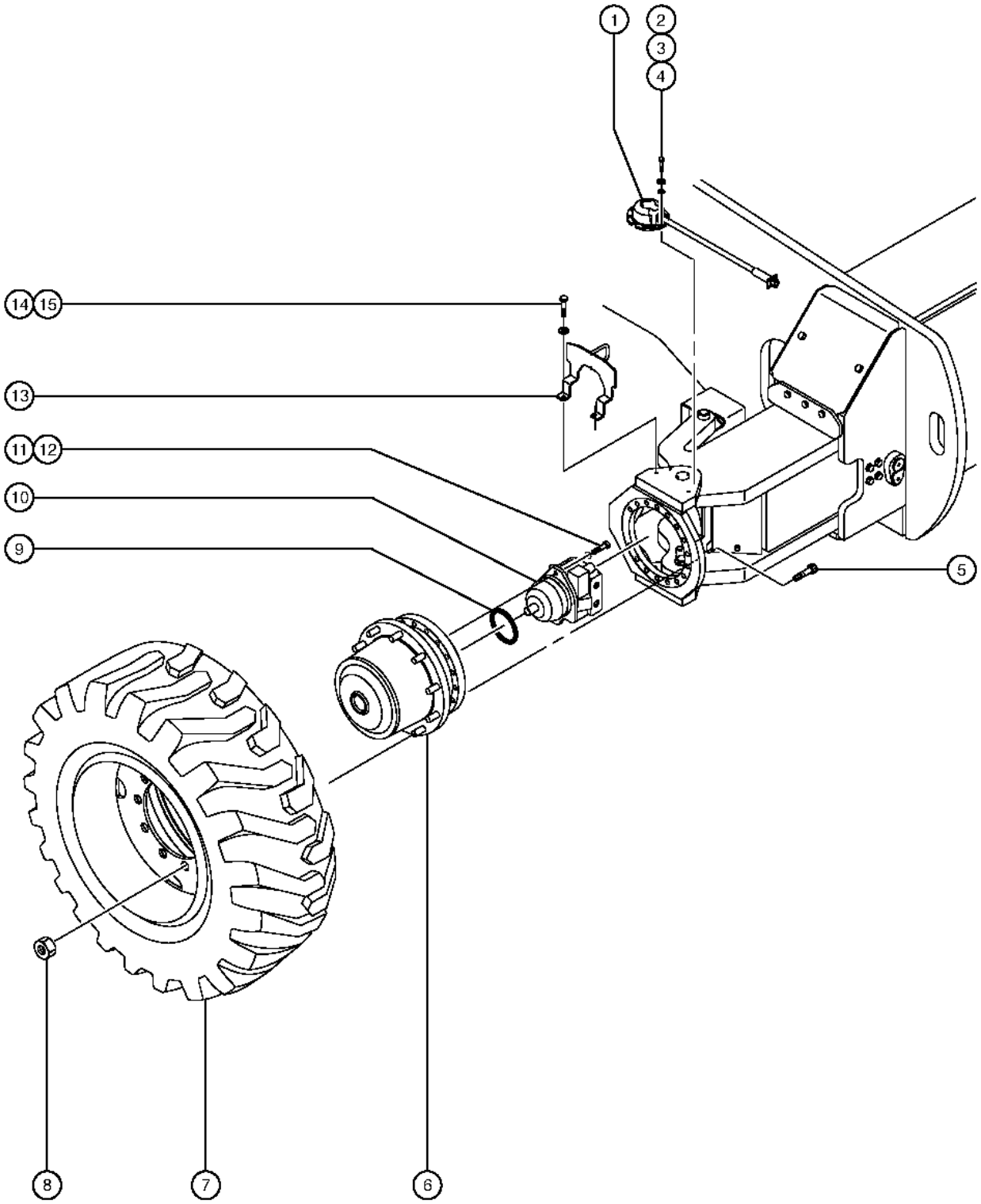
205.1 Steer Axle Wheels and Drive Hubs (to SN 135)



205.1 Steer Axle Wheels and Drive Hubs (to SN 135)

Item	Part No.	Description	Qty.
1	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
2	107867GT	KIT,SERVICE,STEER SENSOR includes item 3	4
3	60609GT	COVER,STEERING SENSOR	4
4	8914GT	SCREW, HHC, 1/4-20 X .625	
5	6356GT	WASHER, LOCK, .25	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	60746GT	BUSHING, STRAIN RELIEF, 1"	4
8	42770GT	PIN,DOWEL,.25X.75 STNLS STEEL	
9	60865GT	SCREW,SHC,M16 X 60MM,BLACK use with drive hub 75090	64
10		Ref. Drive Hub with Brake (refer to 206.1)	
11	60956GT	TIRE & WHEEL ASSY.RIGHT,FOAM RT, Foam-filled, right	2
11-	60957GT	TIRE & WHEEL ASSY.LEFT,FOAM RT, Foam-filled, left	
12	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	40
13	61354GT	O-RING, 2-158* to SN 109	4
14	50169GT	MOTOR,PISTON,2 SPEED,REXROTH	4
14-	77806GT	SEAL KIT,DRIVE MOTOR***	
14-	62404GT	CONTROLLER,SPEED,50169 REXROTH	
14-	75400GT	SHAFT,OUTPUT,DRIVE MTR 50169	
14-	62403GT	SHAFT SEAL,50169,REXROTH MTR	
15	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	8
16	60776-SGT	WELDMENT,GUIDE BRACKET	4
17	8255GT	SCREW,HHC,3/8-16 X .75	
18	6021GT	WASHER, LOCK, .375	

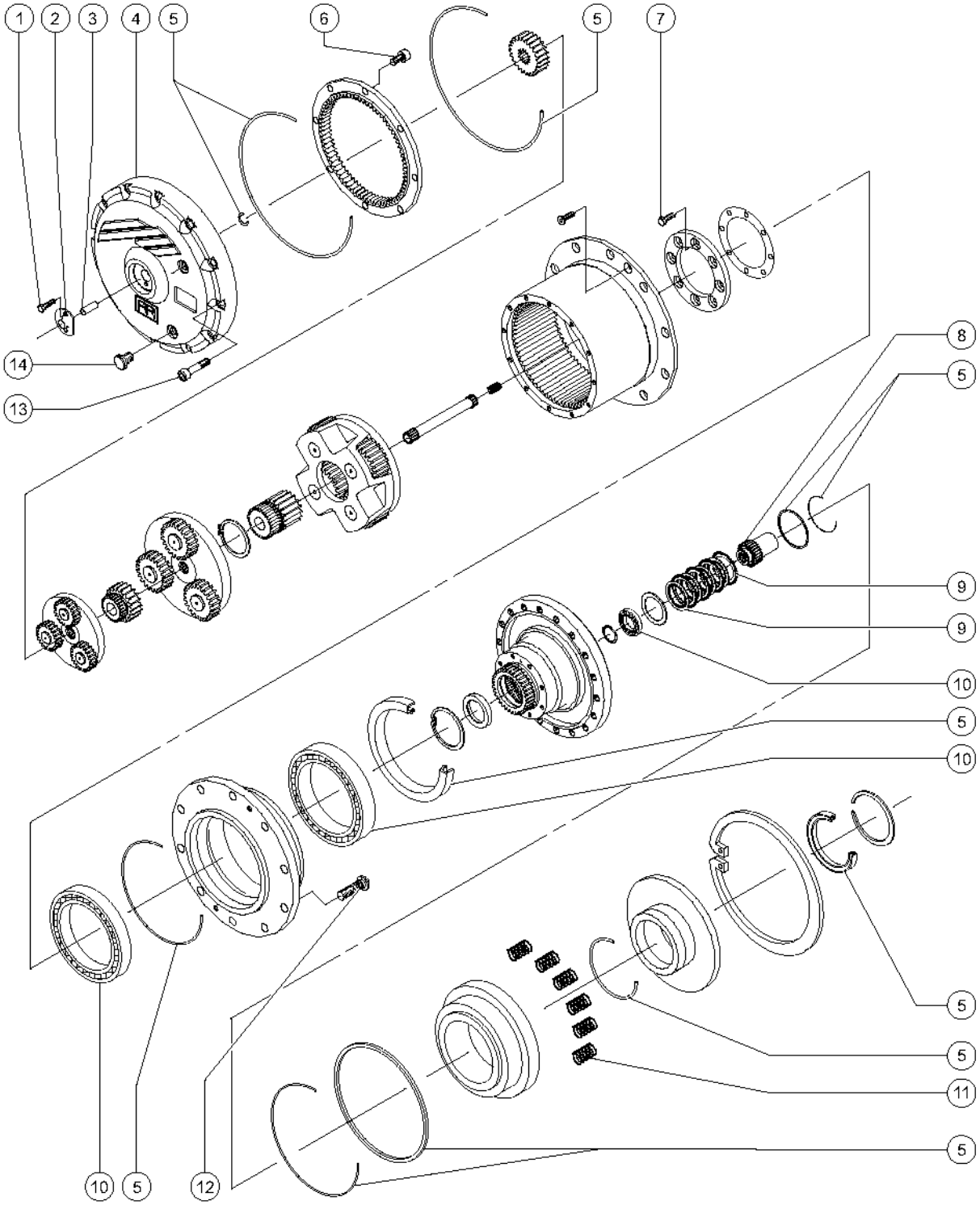
205.2 Steer Axle Wheels and Drive Hubs (from SN 136)



205.2 Steer Axle Wheels and Drive Hubs (from SN 136)

Item	Part No.	Description	Qty.
1	107830GT	SUBASSY,STEER SENSOR*** (calibration required after replacement)	4
1-	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
2	8914GT	SCREW, HHC, 1/4-20 X .625	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	102064GT	SCREW,SHC,M16 X 50MM,BLACK use with drive hub 89212 or 106756	64
6		Ref. Drive Hub with Brake (refer to 206.2)	
7A	60956GT	TIRE & WHEEL ASSY.RIGHT,FOAM RT, Foam-filled, right	2
7B	60957GT	TIRE & WHEEL ASSY.LEFT,FOAM RT, Foam-filled, left	
7C	227798GT	TIRE & WHEEL ASSY.RIGHT,FOAM RT, Foam-filled RNU, right	
7D	227799GT	TIRE & WHEEL ASSY.LEFT,FOAM RT, Foam-filled RNU, left	
8	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	40
9	106118GT	O-RING,2-157,VITON***	4
10	50169GT	MOTOR,PISTON,2 SPEED,REXROTH to SN 257	4
10A-	77806GT	SEAL KIT,DRIVE MOTOR*** part of piston motor 50169; to SN 257	
10B-	62403GT	SHAFT SEAL,50169,REXROTH MTR part of piston motor 50169; to SN 257	
10C-	62404GT	CONTROLLER,SPEED,50169 REXROTH part of piston motor 50169; to SN 257	
10D-	139345GT	KIT,REX TO SAUER DRIVE MOTOR Must order this kit for first time replacement, includes 4 each piston motor part 101070; to SN 257	1
10E-	75400GT	SHAFT,OUTPUT,DRIVE MTR 50169 part of piston motor 50169; to SN 257	
10F-	101070GT	MOTOR,PISTON,2 SPEED,45CC includes item 9; from SN 258	4
10G-	106098GT	SEAL KIT,MOTOR,LC/KC*** part of piston motor 101070; from SN 258	
11	56843GT	SCREW,SHC,1/2-13 X 1.50,A574 to SN 906	8
11-	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 from SN 907	
12	13066GT	WASHER,FLAT,.5 HARDENED	
13	61662-SGT	WELDMENT,GUIDE BRACKET	4
14	8255GT	SCREW,HHC,3/8-16 X .75	
15	6021GT	WASHER, LOCK, .375	

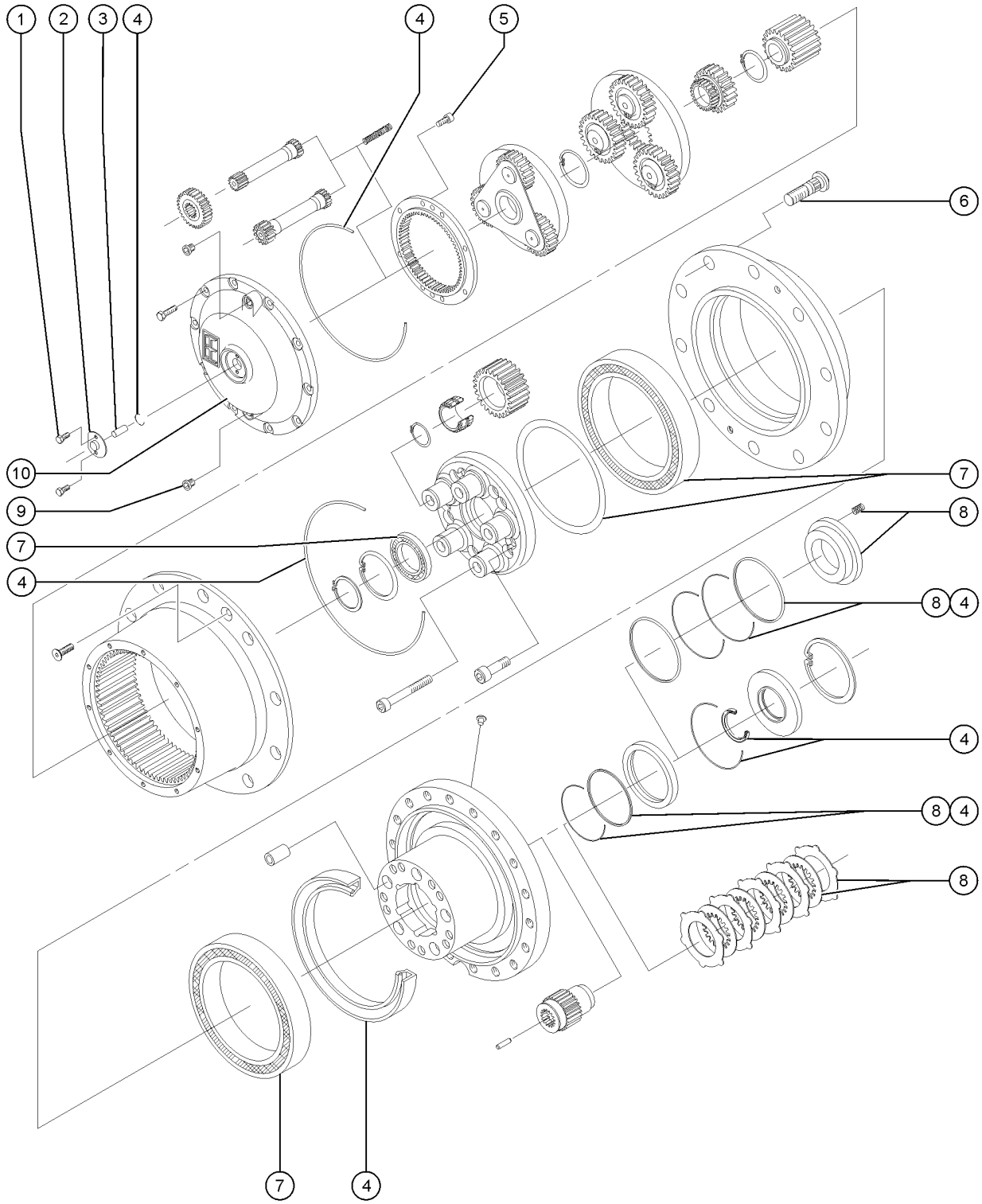
206.1 Drive Hub Assembly with Brake (to SN 204)



206.1 Drive Hub Assembly with Brake (to SN 204)

Item	*Part No.*	*Description*	*Qty.*
A-	75090GT	GEARBOX,WHEEL DRIV W/BRAKE,SLD	
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	62472GT	CAP,MANUAL DISENGAGE,75090	1
3	62473GT	PIN,DISENGAGE CAP, 75090	1
4	62474GT	COVER-END, 75090 DRIVE HUB	1
5		SEAL KIT,BRAKE,DRIVE HUB,S125 (no longer available)	1
6	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	
7	62477GT	SCREW,SHC,M10X1.5X80MM (75090)	
8	62479GT	SHAFT,INPUT,DRIVE HUB 75090	1
9	62468GT	BRAKE DISC KIT,75090	1
10	62464GT	BEARING KIT,DRIVE HUB SUPRBOOM	1
11	230979GT	SPRING,BRAKE,DRIVE 75090 single spring	6
12	62478GT	LUG BOLT,3/4-16 X 3"***	
13	62475GT	SCREW,SHC,M10X1.5X40MM (75090)	
14	75107GT	PLUG,DRAIN,RR TRANS.DRIVE HUBS	2

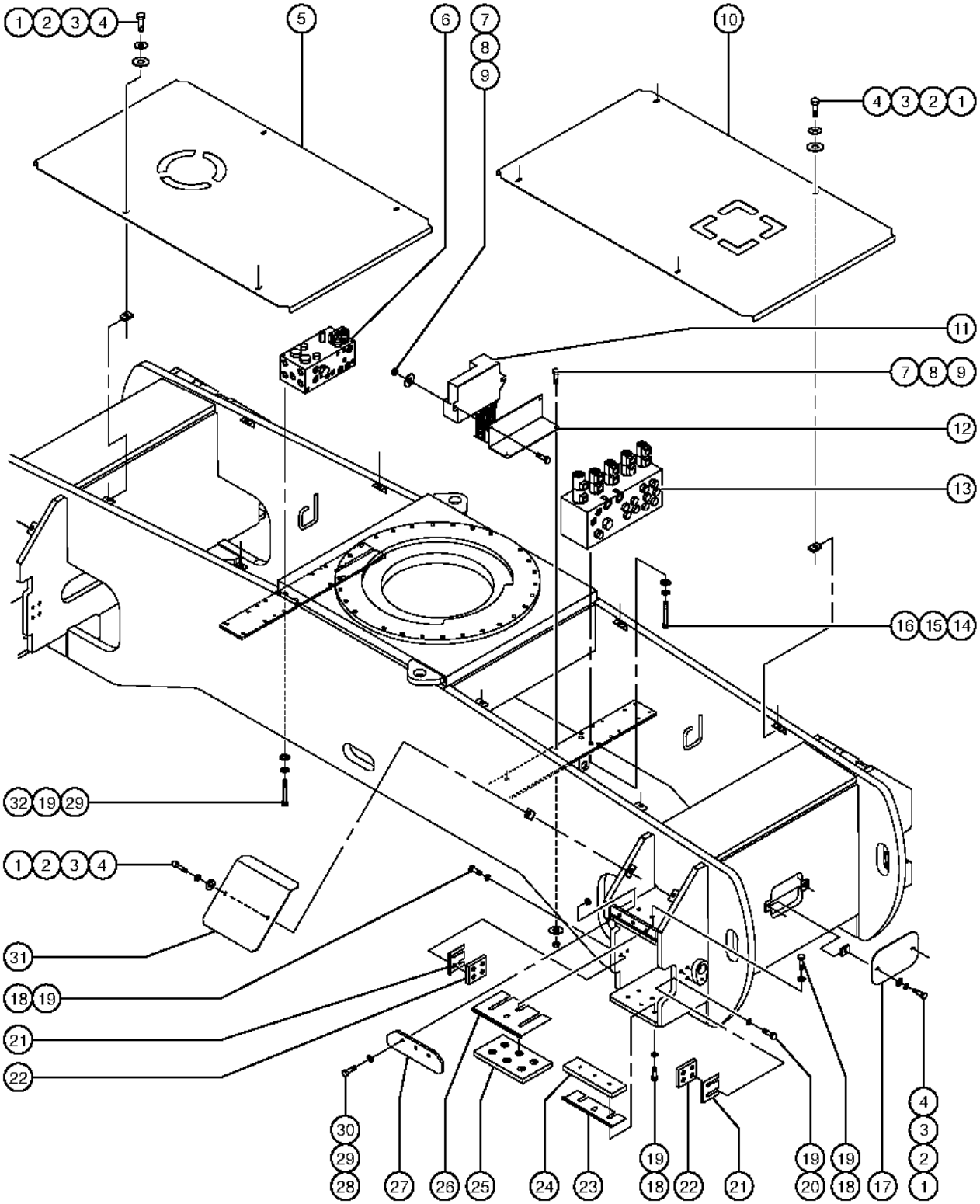
206.2 Drive Hub Assembly with Brake (from SN 205)



206.2 Drive Hub Assembly with Brake (from SN 205)

Item	*Part No.*	*Description*	*Qty.*
A-	89212GT	WHEEL DRIVE W/BRAKE,85:1 to SN 291	
B-	106756GT	WHEEL DRIVE W/BRAKE,76:1 from SN 292	
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	102449GT	CAP,MANUAL DISENGAGE (89212)	1
3	102450GT	PIN,DISENGAGE CAP, 89212	1
4	106873GT	SEAL KIT,RWD 1700TB***	1
5	102452GT	SCREW,M8X1.5X20MM GR8.8(89212)	
6	62478GT	LUG BOLT,3/4-16 X 3"***	10
6A	9990080GT	C034060, SCREW FOR 106756 secures gear cover over wheel stud mount	2
7	106874GT	BEARING KIT,RWD 1700TB***	1
8	106875GT	BRAKE KIT,RWD 1700TB***	1
9	102684GT	PLUG,DRAIN,RR TRANS.DRIVE HUBS	2
10	237233GT	HUB, WHEEL COVER,Z135 (106756) from SN 292	
10-	237232GT	HUB, WHEEL COVER, O-RING (FOR 237233GT) from SN 292	

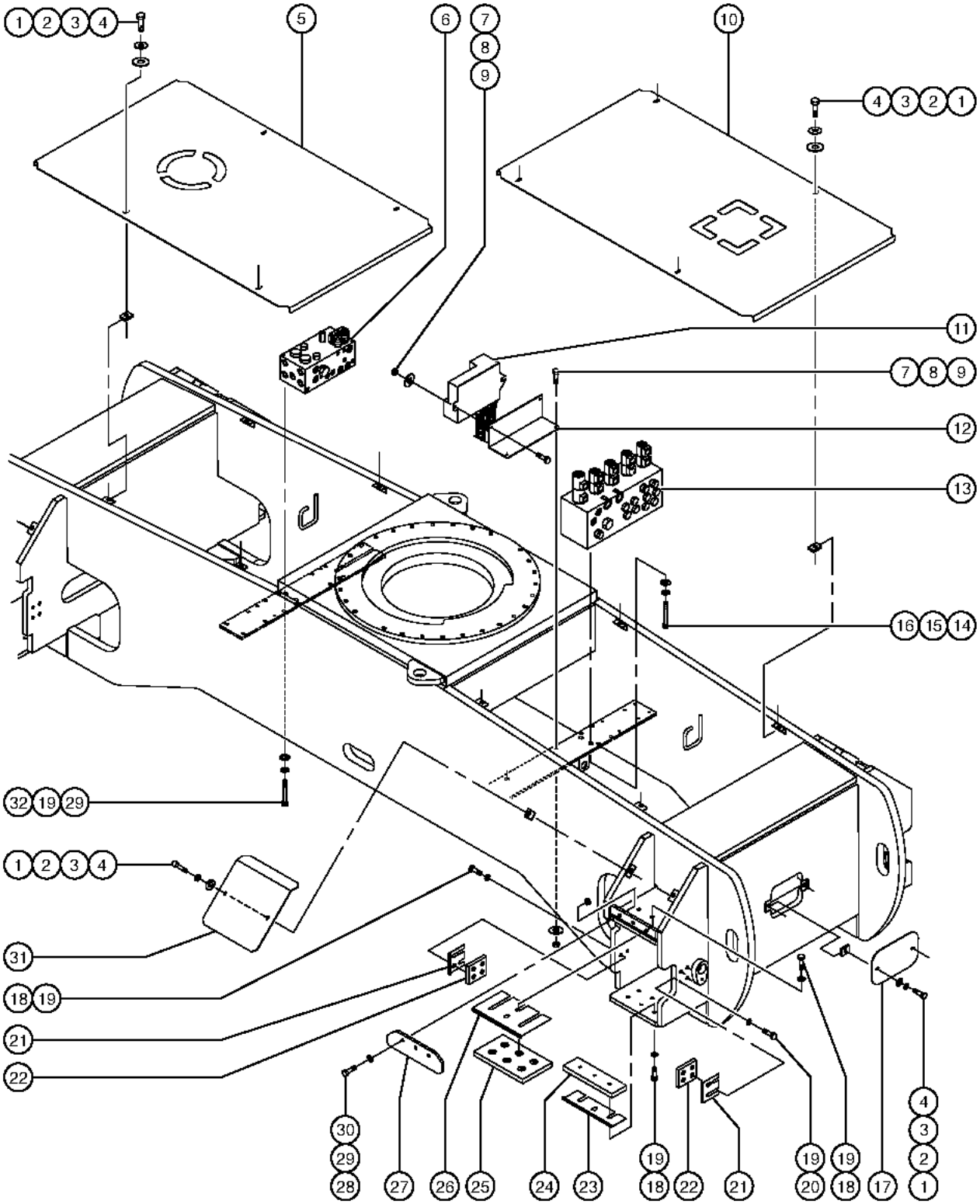
207.1 Chassis Components (to SN 135)



207.1 Chassis Components (to SN 135)

Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	62470-SGT	COVER ASSY,DRIVE CHASSIS S120	1
6		Ref. Traction Manifold (refer to 701.1)	
7	6782GT	NUT, NYLOCK, 5/16-18	
8	5397GT	WASHER, FLAT, USS, 5/16-18	
9	10107GT	SCREW,HHC,5/16-18 X .75	
10	62471-SGT	COVER ASSY,DRIVE CHASSIS S120*	1
11	50154GT	CONTROL BOX ASSY,DRIVECHASSIS	1
11-	60387GT	HARNESS,DCON 4WS	
12	61378-SGT	FORMING,DCON MOUNT,PAINTED	1
13		Ref. Steer and Axle Extend/Retract Manifold (refer to 702.1 or 703.1)	
14	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
15	6021GT	WASHER, LOCK, .375	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	61239-SGT	COVER,DRIVE CHASSIS END PAINT	2
18	8177GT	SCREW,HHC,1/2-13 X 1.5	
19	6033GT	WASHER,LOCK,0.5"	
20	22788GT	SCREW,HHC,1/2-13 X 1.75	
21	122247GT	SHIM,PAD,4 X 3.60	
22	61302GT	WEAR PAD,INNER AXLE SIDE	8
23	61307GT	SHIM,INNER AXLE WEAR PAD	
24	61310-SGT	PLATE,AXLE WEAR STEEL	4
25	61309GT	WEAR PAD,INNER AXLE	4
26	122248GT	SHIM,PAD,10 X 6.10	
27	60418-SGT	PLATE,WEAR PAD RETENTION	4

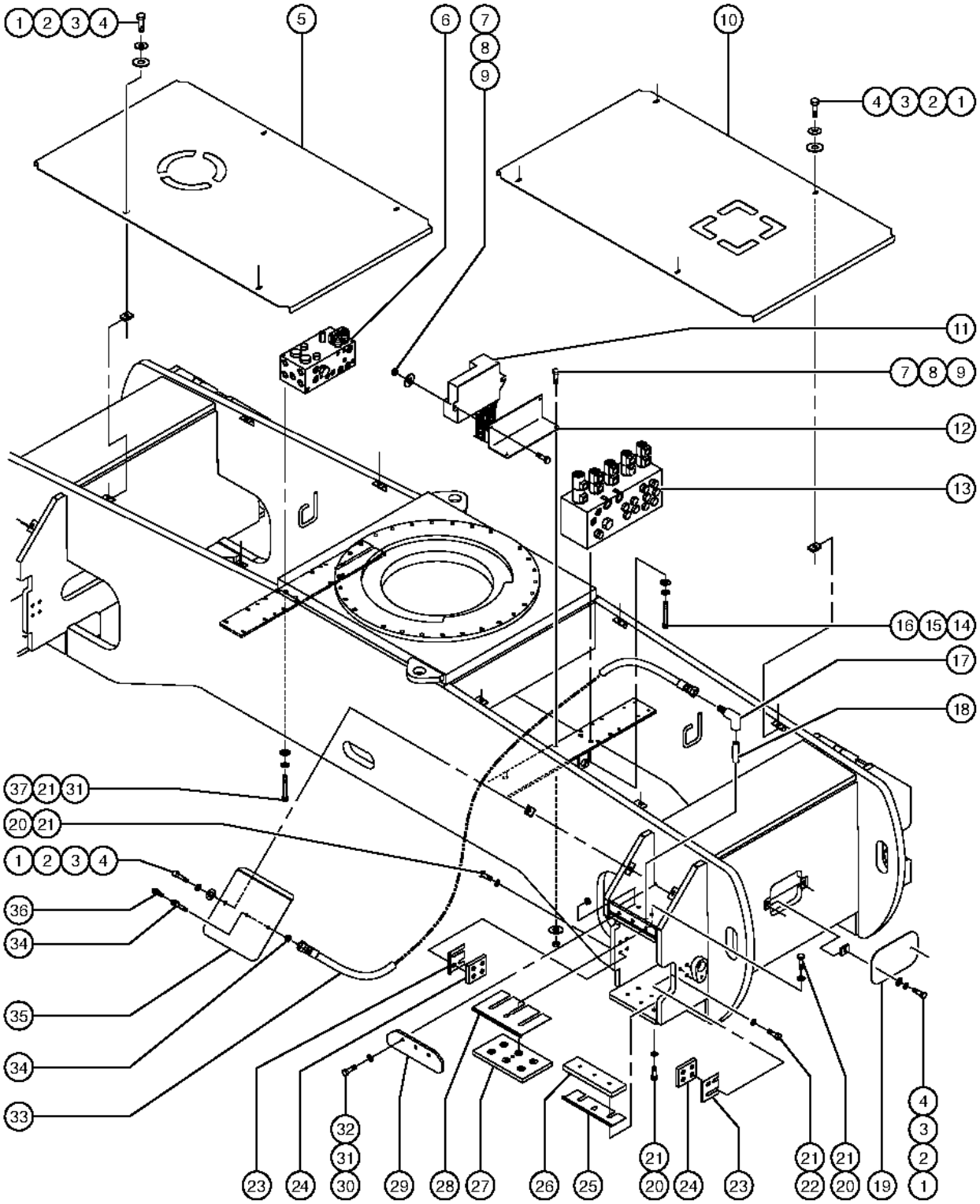
207.1 Chassis Components (to SN 135)



207.1 Chassis Components (to SN 135)

Item	*Part No.*	*Description*	*Qty.*
28	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
29	6095GT	WASHER,FLAT,USS,1/2",Y	
30	6198GT	NUT, NYLOCK, 1/2-13	
31	60416-SGT	COVER,DRIVE CHASSIS AXLE	4
32	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	

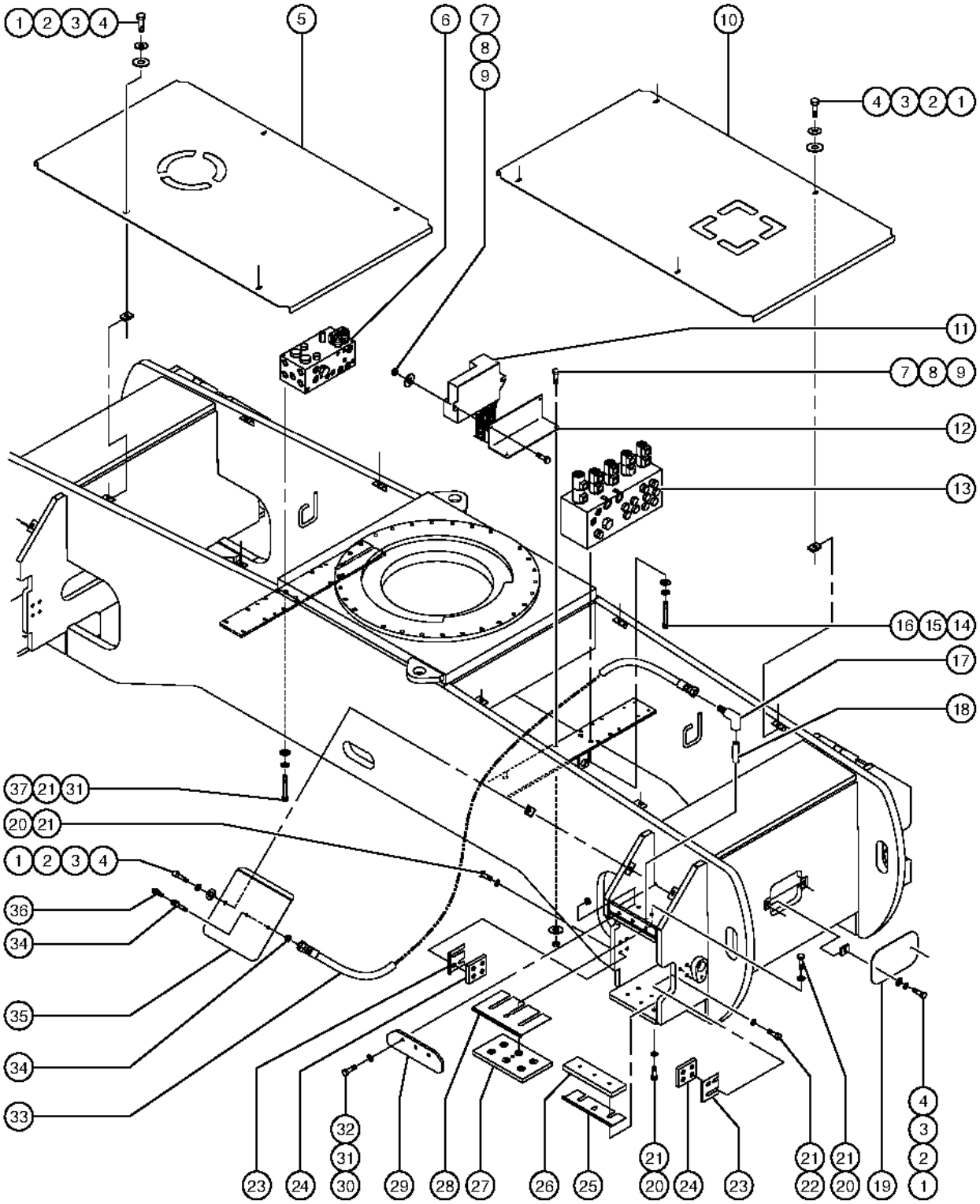
207.2 Chassis Components (from SN 136)



207.2 Chassis Components (from SN 136)

Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	62470-SGT	COVER ASSY,DRIVE CHASSIS S120	1
6		Ref. Traction Manifold (refer to 701.2)	
7	6782GT	NUT, NYLOCK, 5/16-18	
8	5397GT	WASHER, FLAT, USS, 5/16-18	
9	10107GT	SCREW,HHC,5/16-18 X .75	
10	62471-SGT	COVER ASSY,DRIVE CHASSIS S120*	1
11	50154GT	CONTROL BOX ASSY,DRIVECHASSIS	1
11-	75405GT	HARNESS,DCON 2WS to SN 291	
11-	102705GT	HARNESS,DRIVE,2WS,SB from SN 292	
11-	75404GT	HARNESS,DCON 4WS to SN 291	
11-	102704GT	HARNESS,DCON,4WS from SN 292	
11-	73742GT	BOOT,PLUG 3 WAY from SN 292	
12	61378-SGT	FORMING,DCON MOUNT,PAINTED	1
13		Ref. Steer and Axle Extend/Retract Manifold (refer to 704.1 or 705.1)	
14	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
15	6021GT	WASHER, LOCK, .375	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	102729GT	ELBOW,90D,1/8 NPT X #4 JIC from SN 256	4
18	61742GT	NIPPLE,PIPE,LONG 1/8 X 1.5 from SN 256	4
19	61663PGT	COVER,DRIVE CHASSIS END**	2
20	8177GT	SCREW,HHC,1/2-13 X 1.5	
21	6033GT	WASHER,LOCK,0.5"	
22	22788GT	SCREW,HHC,1/2-13 X 1.75	
23	122247GT	SHIM,PAD,4 X 3.60	

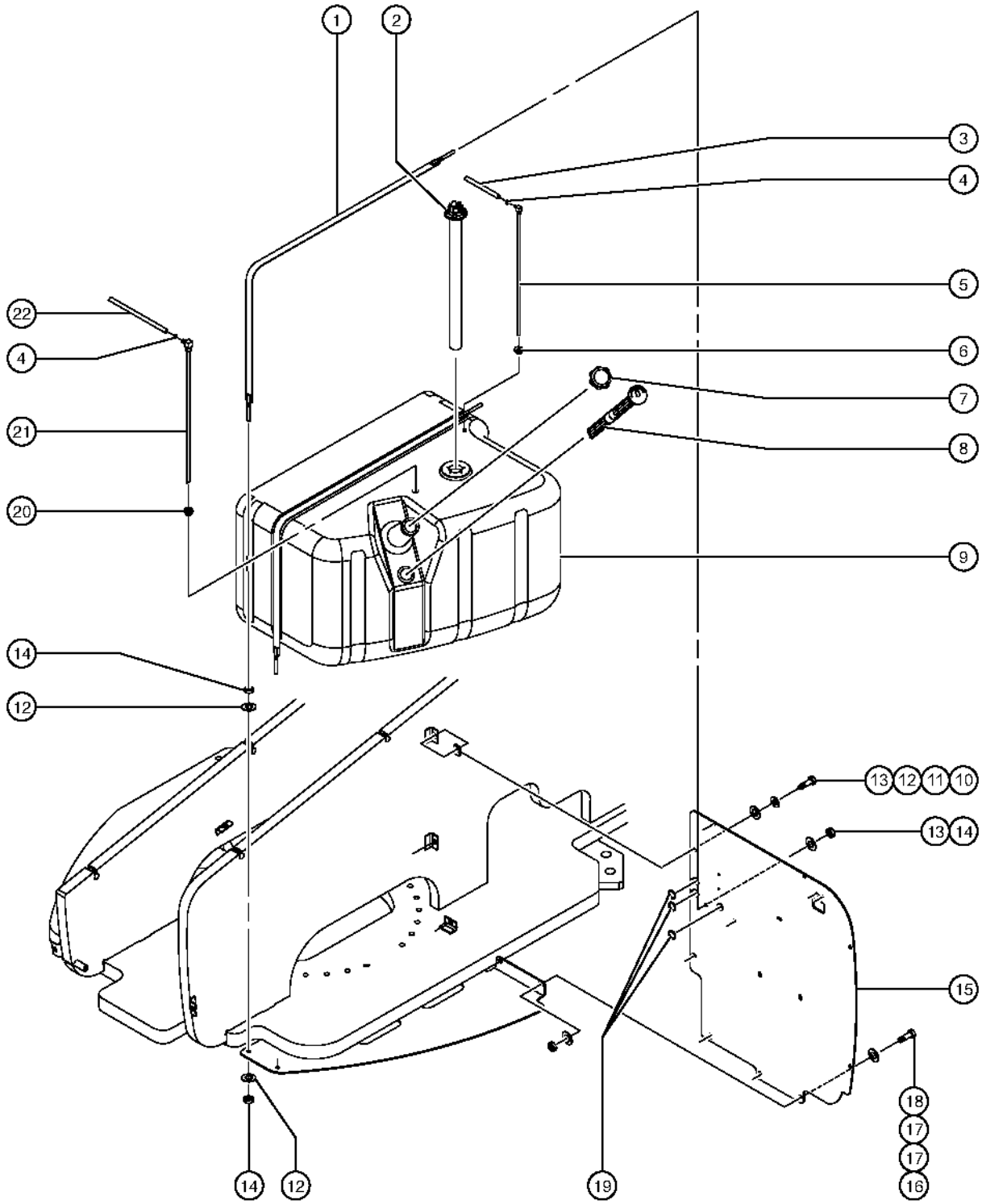
207.2 Chassis Components (from SN 136)



207.2 Chassis Components (from SN 136)

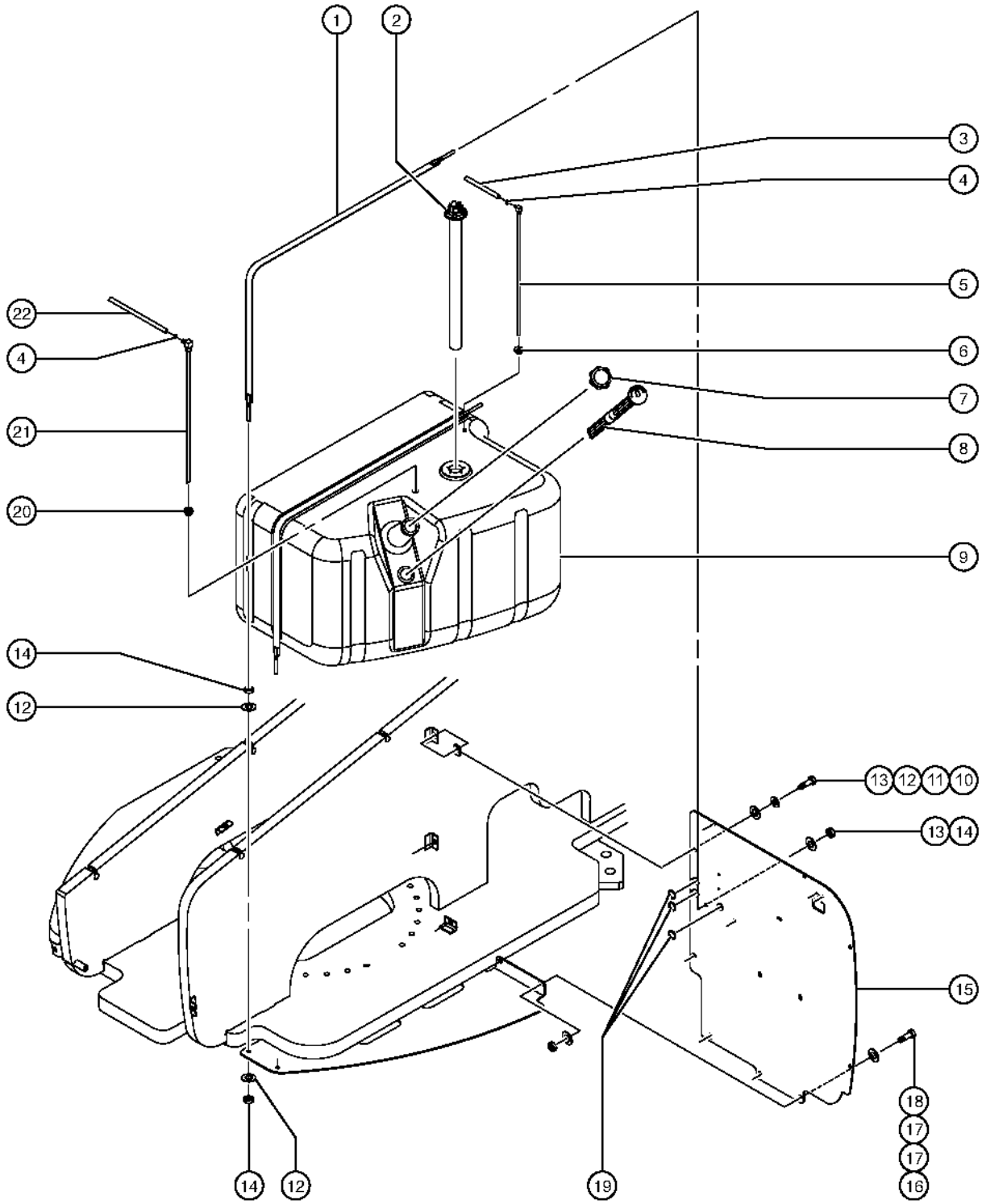
Item	Part No.	Description	Qty.
24	61302GT	WEAR PAD,INNER AXLE SIDE	8
25	61307GT	SHIM,INNER AXLE WEAR PAD	
26	61310-SGT	PLATE,AXLE WEAR STEEL	4
27	61309GT	WEAR PAD,INNER AXLE	4
28	122248GT	SHIM,PAD,10 X 6.10	
29	60418-SGT	PLATE,WEAR PAD RETENTION	4
30	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
31	6095GT	WASHER,FLAT,USS,1/2",Y	
32	6198GT	NUT, NYLOCK, 1/2-13	
33	49189-2338GT	HOSE ASSY,1/4,STR FEM,STR from SN 256	4
34	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	4
35	61649-SGT	COVER,DRIVE CHASSIS AXLE	4
36	28646GT	ZERK,GREASE,1/8 NPT from SN 256	4
37	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	

301.1 Fuel Tank Installation



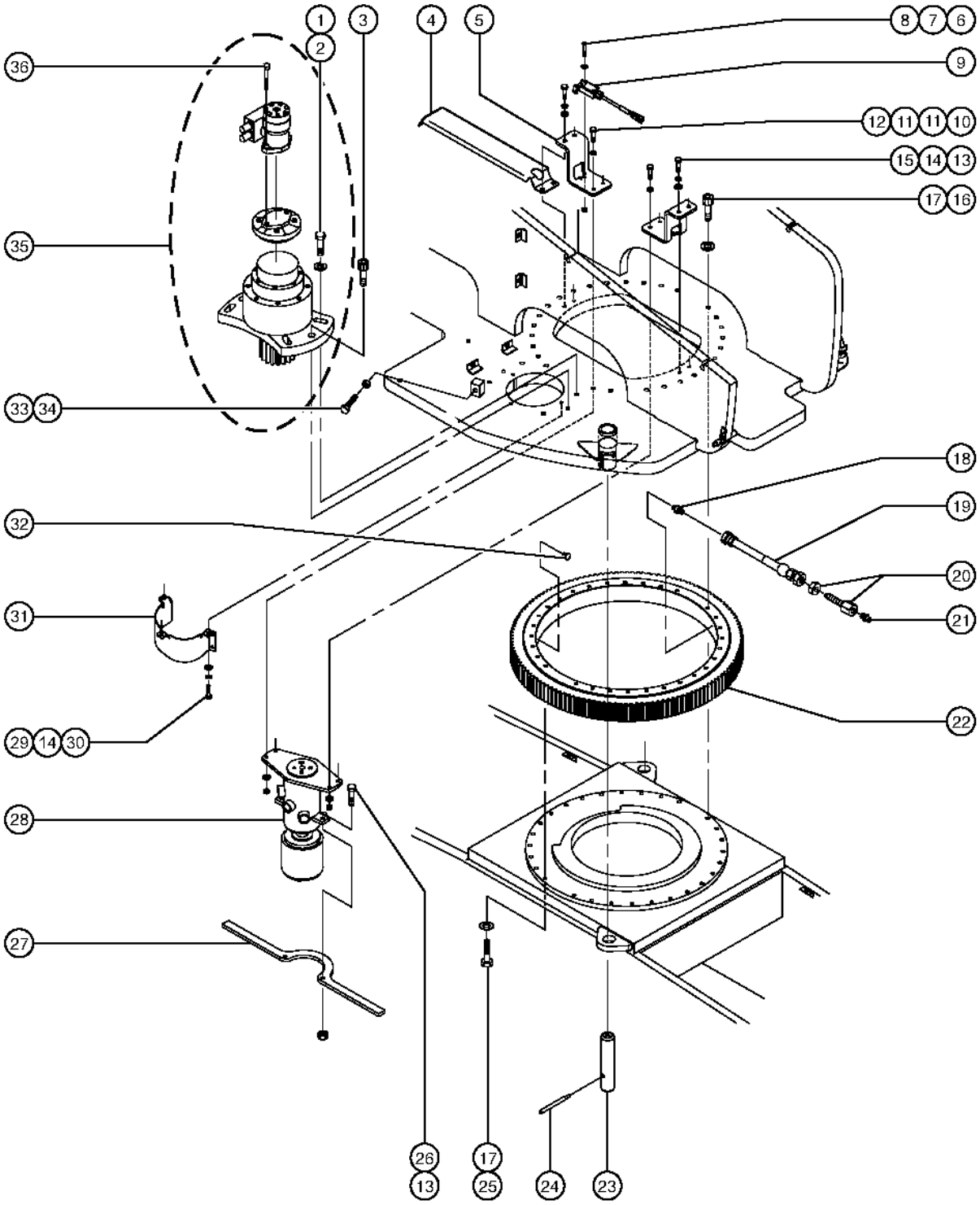
Item	Part No.	Description	Qty.
1	60938GT	STRAP ASSY,FUEL TANK 52"	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	100 inches
2	60890GT	SENDER,LOW FUEL INDICATOR	1
3	35418GT	HOSE,FUEL,3/16,SAE 30R7	
3-	35418GT	HOSE,FUEL,3/16,SAE 30R7	
3-	35418GT	HOSE,FUEL,3/16,SAE 30R7	
4	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	2
5	102106GT	FUEL RETURN,DAPCO 5/16"	1
5-	88091GT	FUEL RETURN,DAPCO 1/4" use until exhausted	
5-		FUEL RETURN,DAPCO 3/8" no longer available	
6	61240GT	BUSHING,FUEL TANK FITTING (SM)	1
7	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
7B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
8	60492GT	GAUGE,FUEL LEVEL 17" REMOTE to SN 178, (use until exhausted)	1
9	1272872GT	ASSEMBLY, FUEL TANK, 40 GAL includes items 2, 6, 20 and 21	1
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	6356GT	WASHER, LOCK, .25	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
14	6054GT	NUT,HEX,3/8-24	
15	60482-SGT	PLATE,FUEL TANK BULKHEAD to SN 132	1
15-	75554PGT	PLATE, FUEL TRAY BULKHEAD, PTD from SN 133	
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	4828GT	NUT, NYLOCK, 3/8-16	
19	60584GT	GROMMET,RUBBER .75 X .19 X 1**	3
20	7-121-07GT	BUSHING,RUBBER,LARGE	1

301.1 Fuel Tank Installation



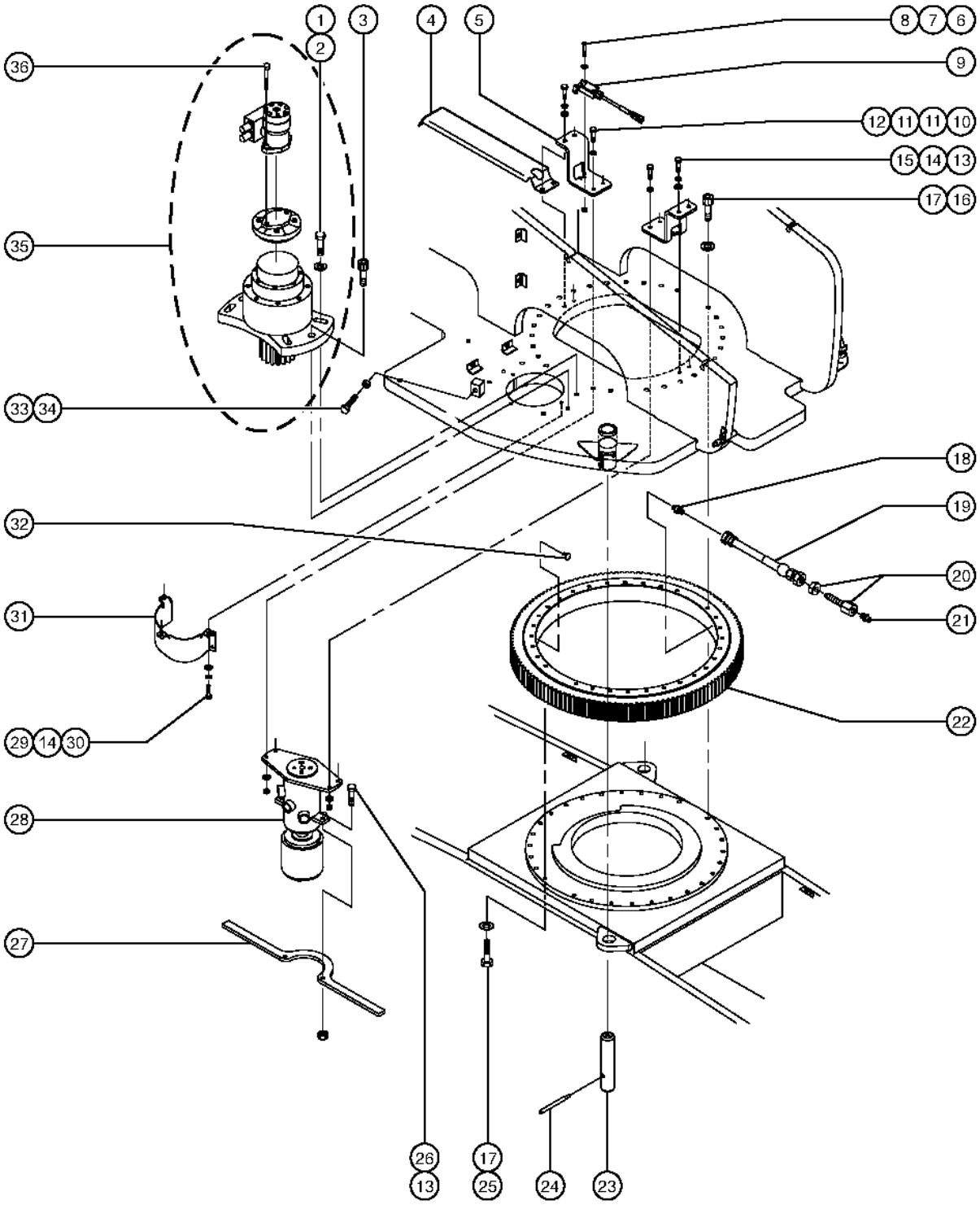
Item	*Part No.*	*Description*	*Qty.*
21		TUBE ASSY,FUEL TANK,20.75"LG no longer available	1
22	42941GT	HOSE,3/8",FUEL,30R7	

302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



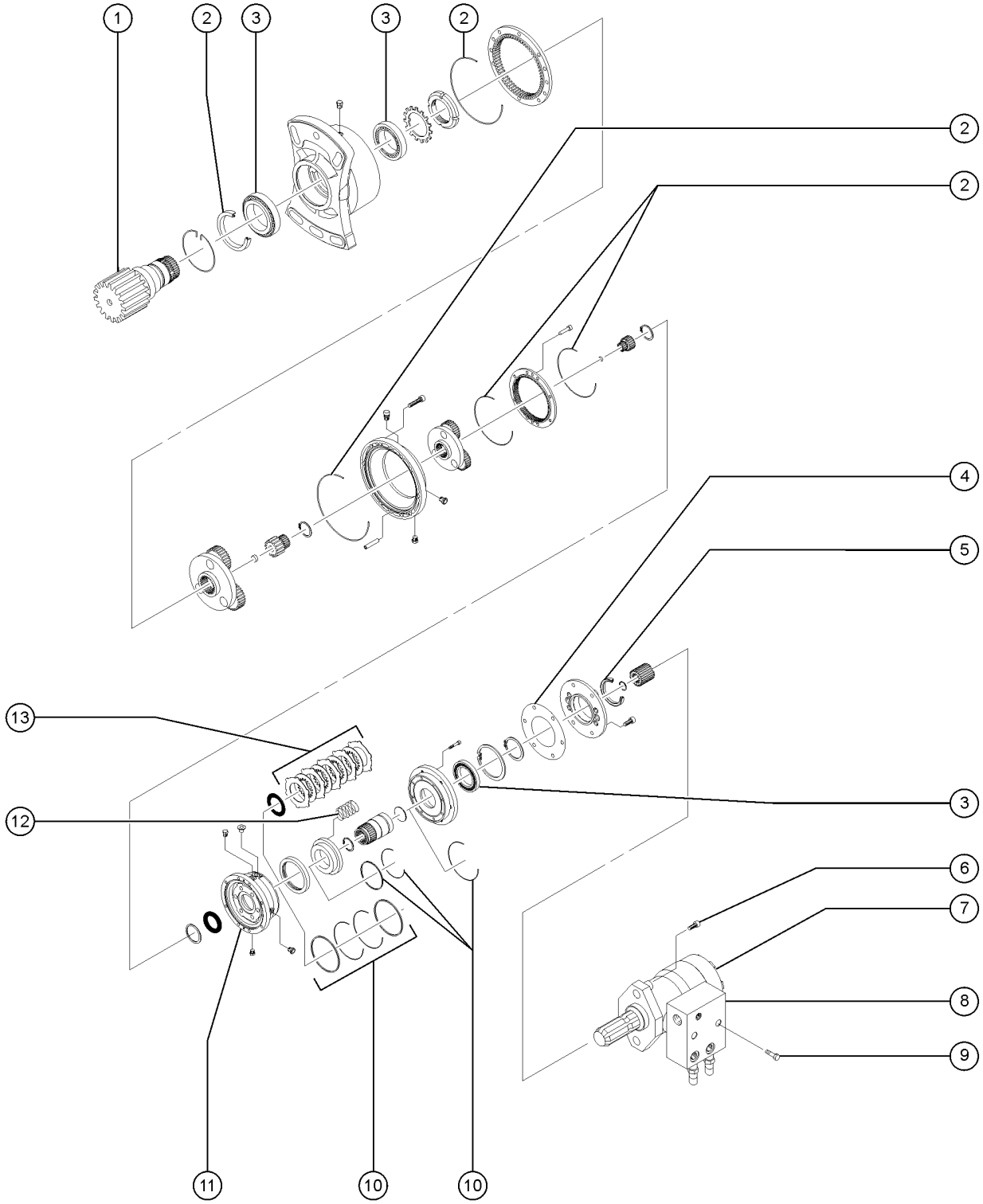
Item	Part No.	Description	Qty.
1	34348GT	SCREW,HHC,3/4-10 X 3 GRD.8	5
2	89833GT	WASHER,FLAT,.81 X 2.00 X .38	5
3	60815GT	SCREW,SHS,3/4-10 X 1.5	
4	60937-SGT	FORMING,HOSE SUPPORT,SWING	1
5	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT	2
6	49775GT	SCREW,PHILLIPS,PHM,10-32X 1.75	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	6178GT	NUT, NYLOCK, 10-32	
9	75037GT	LIMIT SWITCH,OPERATIONAL	1
10	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
14	6033GT	WASHER,LOCK,0.5"	
15	11209GT	WASHER,FLAT,USS,7/16",Y	
16	45495GT	SCREW,SHC,5/8-11 X 3.00,A574	30
17	13064GT	WASHER,FLAT,.625 HARDENED	58
18	75007GT	CONN.MALE PIPE/ORFS-4	1
19	61324-12947GT	HOSE ASSY,1/4"	1
20	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
21	28646GT	ZERK,GREASE,1/8 NPT	1
22	50035GT	BEARING,TURNTABLE	1
22-	227785GT	BEARING TURNTABLE SEAL***	
23	61222GT	PIN,TRANSPORT STORAGE LOCK	1
24	61223GT	PIN,TRANSPORT STORAGE HANDLE	1
25	61250GT	SCREW,SHC,5/8-11 X 3.75,A574	28
26	6198GT	NUT, NYLOCK, 1/2-13	
27	60393-SGT	SUPPORT,HYDRAULIC SWIVEL	1

302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



Item	Part No.	Description	Qty.
28	61342GT	SWIVEL,HYD/ELEC 5 PORT/11 CONT (complete); to SN 135	1
28A	75127GT	COUPLER, ELECT. ROT, 11 CONT part of swivel assembly 61342; to SN 135	
28B-	122918GT	SWIVEL,HYD/ELEC 5 PORT/10 CONT (complete) replaces swivel assemblies 61342, 89437 and 107533; from SN 136	
28C-	122919GT	SWIVEL,ELECTRIC 10 CONTACT*** part of swivel assembly 122918	
28D-	75126GT	SWIVEL,HYDRAULIC,5 PORT part of swivel assemblies 61342, 89437 and 107533	
28E-	T106954GT	SEAL, O-RING LIP part of swivel assemblies 61342, 89437 and 107533	
28F-	T106955GT	SEAL, POLY, CHAMFER part of swivel assemblies 61342, 89437 and 107533	
28G-	T106956GT	SEAL,O-RING,SQUARE part of swivel assemblies 61342, 89437 and 107533	
28H-	T106960GT	SEAL, CAP part of swivel assemblies 61342, 89437 and 107533	
28I-	75128GT	SPACER,SWIVEL MOUNT part of swivel assemblies 61342 and 89437	
28J-	102279GT	ROTATOR,ELECT,10 CONT*** part of swivel assemblies 89437 and 107533	
28K-	106914GT	CHANNEL, MOUNTING part of swivel assemblies 107533 and 122918	
28L-	62321GT	SEAL KIT,HYD SWIVEL (75126)***	
28M-	75129GT	ARM,ANTI-ROTATION,SWIVEL***	
28N-	10107GT	SCREW,HHC,5/16-18 X .75	
28O-	75130GT	SCREW,SHC,7/16-14 X .75,61342	
29	10587GT	SCREW,HHC,1/2-13 X.75	
30	49410GT	WASHER, FLAT, M12	
31	60606-SGT	COVER,ROTATION GEAR	1
32	75008GT	PLUG,PIPE HEXHEAD 130109E-1/8	1
33	61128GT	SCREW,HHC,3/4-10 X 4 FULL THRD	
34	6126GT	NUT,HEX,JAM,3/4-10	
35		Ref. Turntable Rotation Drive Hub, Motor and Brake Assembly (refer to 303.1)	
36	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	2

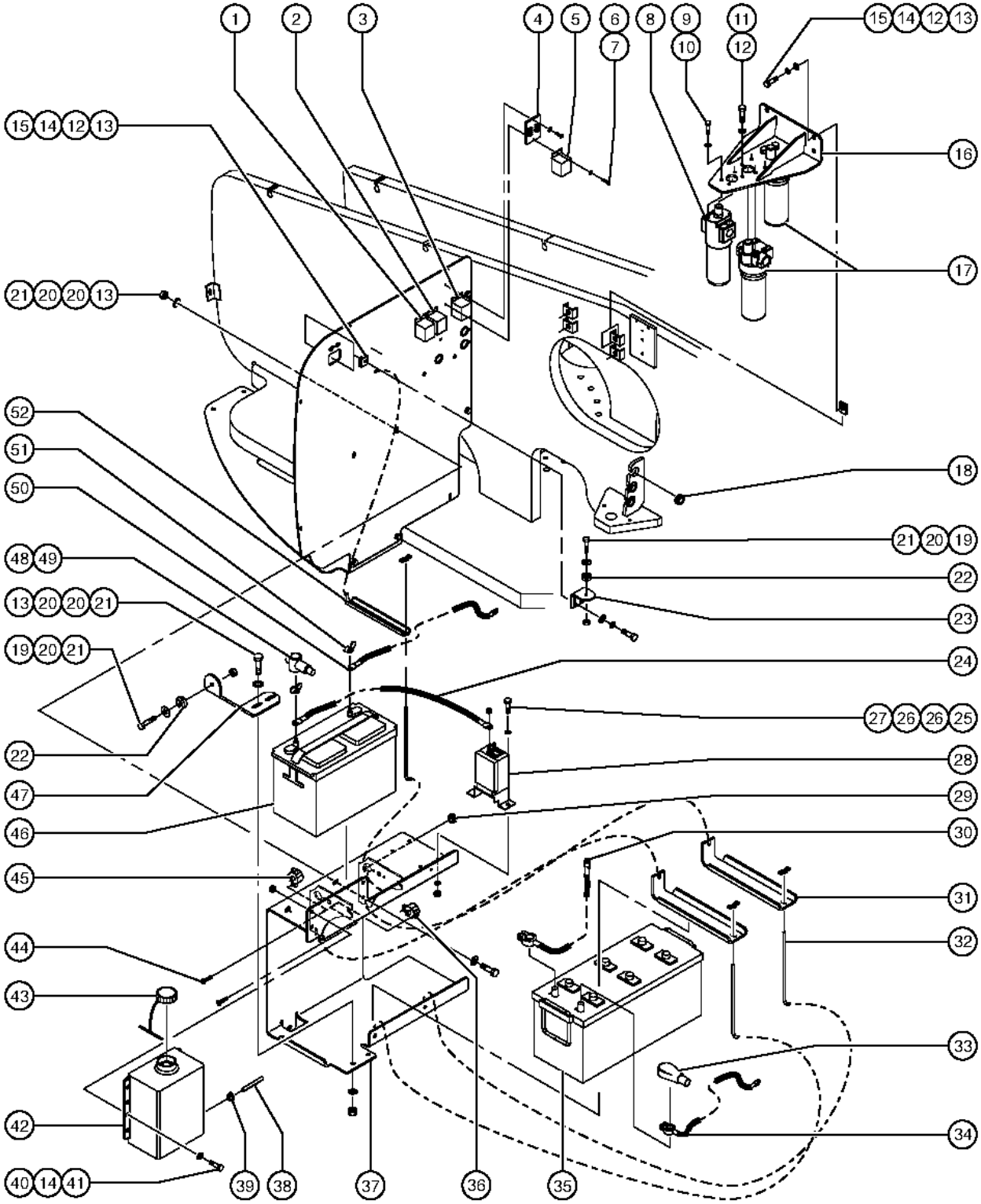
303.1 Turntable Rotation Drive Hub, Motor and Brake Assembly



303.1 Turntable Rotation Drive Hub, Motor and Brake Assembly

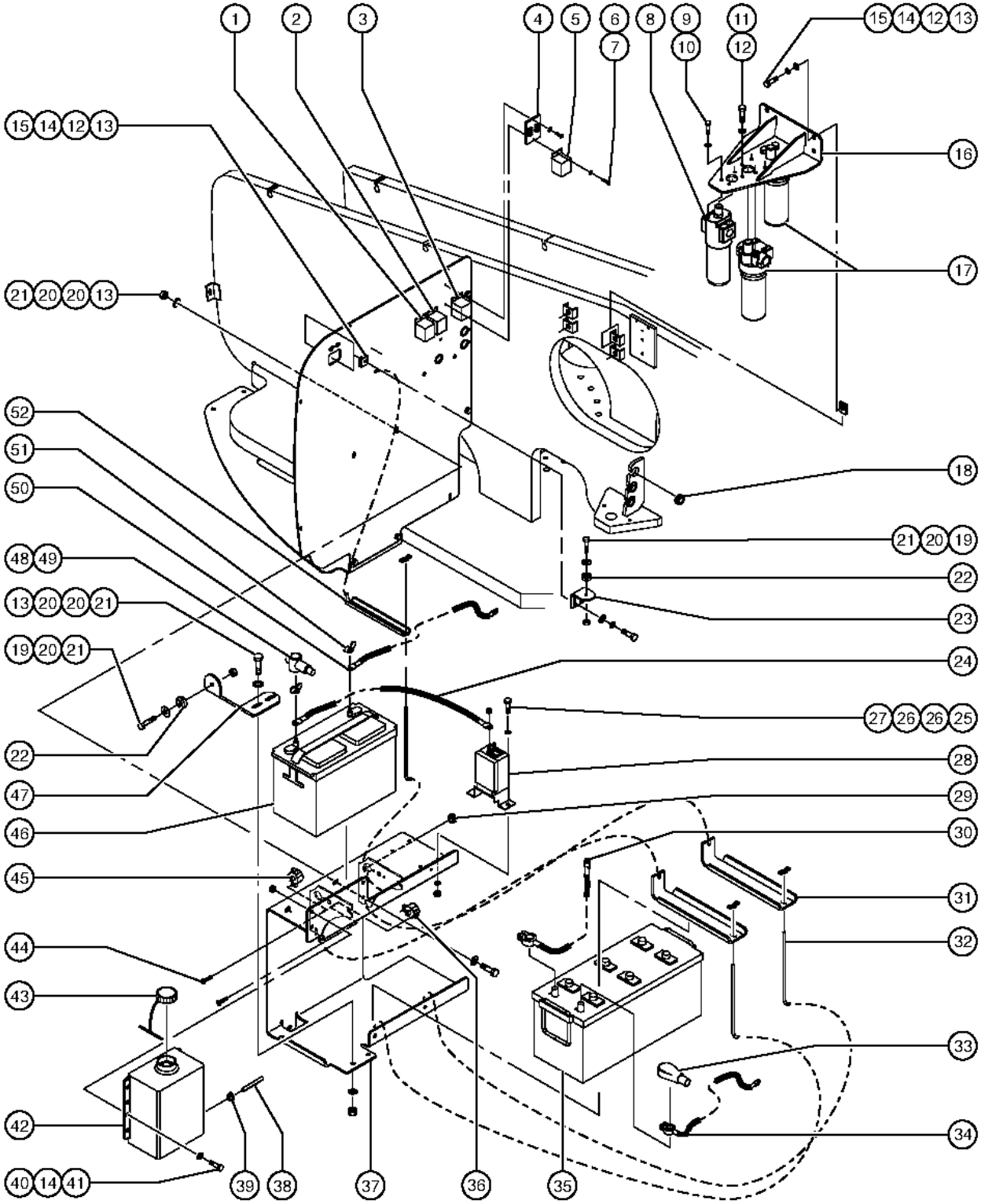
Item	*Part No.*	*Description*	*Qty.*
A-	111145GT	SWING DRIVE ASSEMBLY	
1		SHAFT-OUTPUT (60810) component no longer available	1
2	62465GT	SEAL KIT,DRIVE HUB,TURNTBL.ROT	1
3	62467GT	BEARING KIT,TURNTBL.ROT.DRVHUB	1
4	122336GT	GASKET,(111145)	1
5	122337GT	OIL SEAL,(111145)	1
6	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	
7	60812GT	MOTOR,TURNTABL ROT.ASSY.60751 to SN 414	1
7-	111144GT	MOTOR,SWING DRIVE (111145) from SN 415 (shown)	
7-	75116GT	SEAL KIT,TURNTABL.ROT.MOTOR	
8	128447GT	MANIFOLD,TURNTABLE ROTATION	1
9	41489GT	SCREW,SHC,5/16-18 X 2,PLATED	
10	62466GT	SEAL KIT,BRAKE,TURNTABLE ROT**	1
11	60811GT	BRAKE,TURNTABL ROT ASSY,60751* includes items 3, 9, 11 and 12; to SN 414	
11-	111143GT	BRAKE,SWING DRIVE (111145) from SN 415	
12	75682GT	DISC KIT DRIVE TURNTABLE Z-60*	1
13	62468GT	BRAKE DISC KIT,75090	1

304.1 Batteries and Hydraulic Fitters Installation (to SN 133)



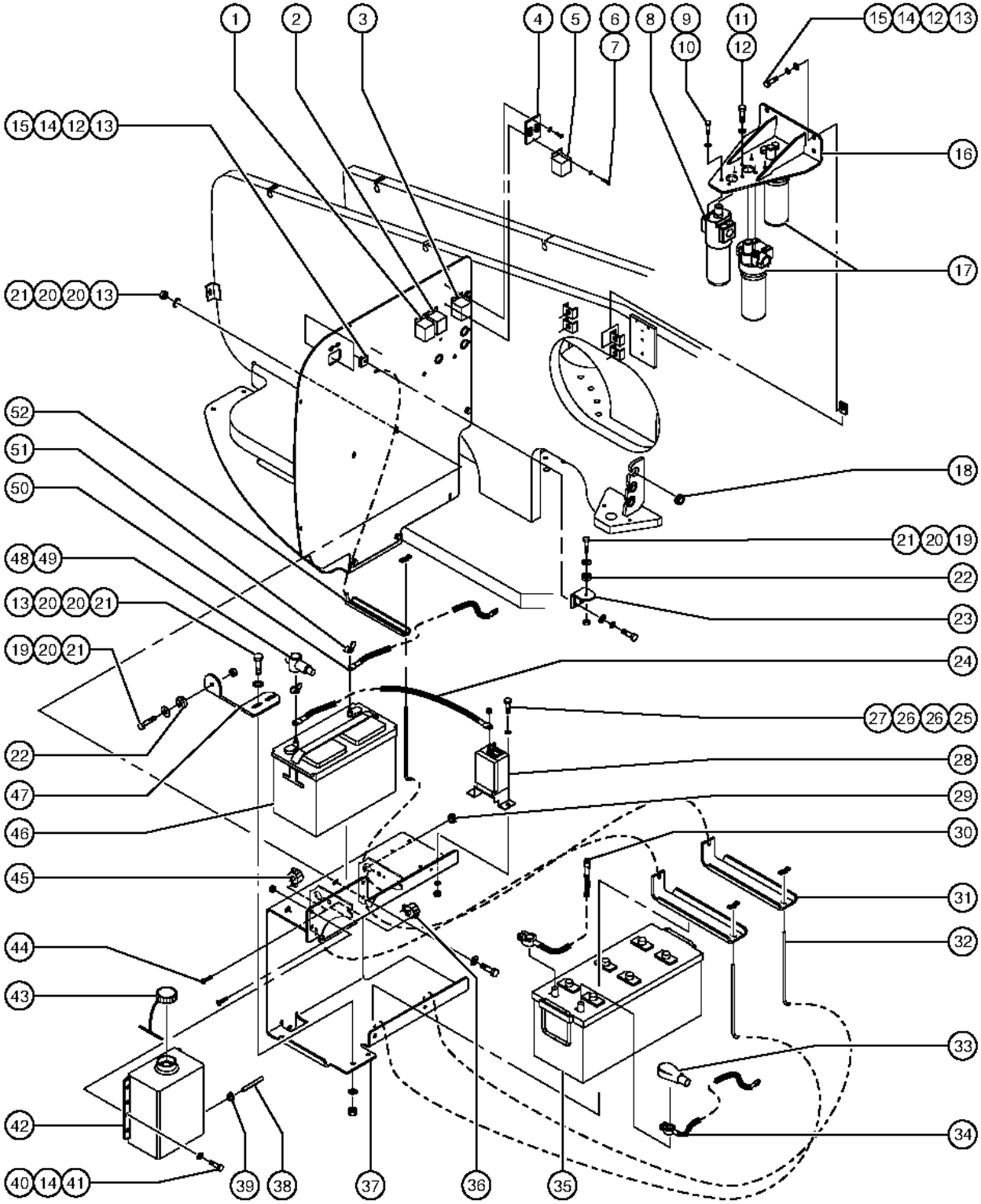
Item	Part No.	Description	Qty.
1	60521GT	RELAY,SEALED 30/40 AMP Deutz models	1
2	61225GT	RELAY,12VDC,70AMP,SEALED Deutz models	1
3	60521GT	RELAY,SEALED 30/40 AMP Deutz models	1
3	61225GT	RELAY,12VDC,70AMP,SEALED Cummins and Perkins models	
4	89997GT	RELAY MODULE(89996,89998)	1
5	61225GT	RELAY,12VDC,70AMP,SEALED	1
6	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
7	6607GT	WASHER,LOCK,#10 PLTD	
8	122773GT	SERVICE KIT,MEC. PRESS.FILTER	1
8-	60858GT	FILTER KIT,3 MICRON,MED use with 75573	
8-	60857GT	FILTER,ELEMENT,BETA(5)=1000 use with 77139	
9	8914GT	SCREW, HHC, 1/4-20 X .625	
10	6356GT	WASHER, LOCK, .25	
11	8255GT	SCREW,HHC,3/8-16 X .75	
12	6021GT	WASHER, LOCK, .375	
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
14	5397GT	WASHER, FLAT, USS, 5/16-18	
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
16	60701-SGT	WELDMENT,BRKT,PRESSURE FILTER	1
17	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	2
17	60857GT	FILTER,ELEMENT,BETA(5)=1000	
17	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
18	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	
18	61189GT	GROMMET,RUBBER .75 X .38 X1.13	3
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	4828GT	NUT, NYLOCK, 3/8-16	
22	50974GT	BUMPER,RUBBER,COVERS	2

304.1 Batteries and Hydraulic Fitters Installation (to SN 133)



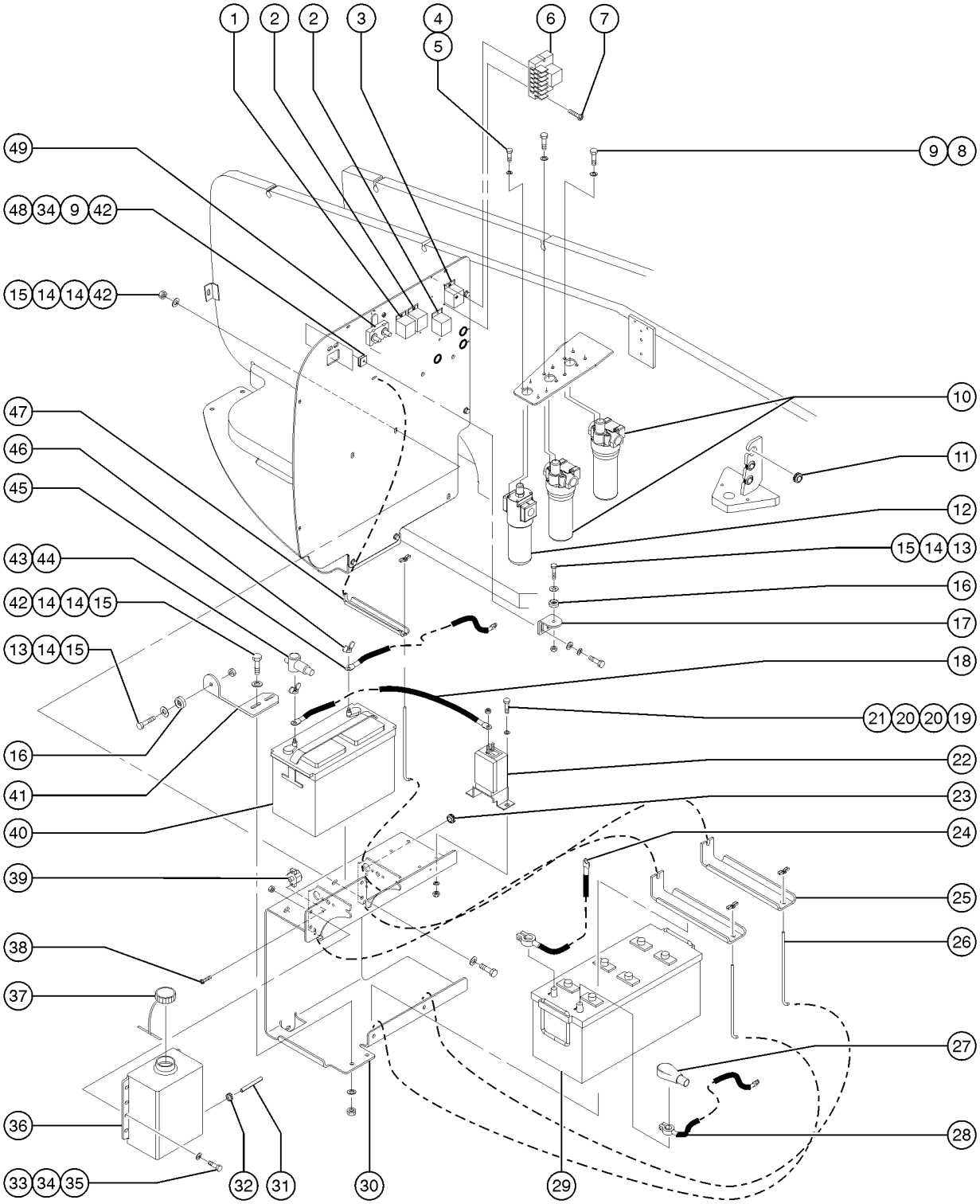
Item	Part No.	Description	Qty.
23	60729-SGT	FORMING,COVER STOP	1
24	61359GT	CHARGING WIRE	1
24	75409GT	BATTERY CABLE from SN 133 to SN 133	
25	6090GT	SCREW, HHC, 1/4-20 X .75	
26	6638GT	WASHER, FLAT, USS, 1/4"Y	
27	6091GT	NUT,NYLOCK,1/4-20	
28	237068GT	SEPARATOR,DUAL BATTERY,100A	1
28-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA includes part 237068	
28-	215209GT	KIT, BATT SEPARATOR, CE includes part 237068	
28-	215210GT	KIT, BATT SEPARATOR, AS includes part 237068	
29	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
30	60928GT	CABLE,BATTERY NEGATIVE	1
31	60711GT	FORMING,BATTERY HOLD DOWN	2
32	45708GT	HOOK,BATT HOLD DOWN,10"	
32	8170GT	NUT,WING,1/4-20	
33	18189GT	BOOT,BATTERY TERMINAL,RED	1
34	61318GT	BATTERY CABLE,POSITIVE DEUTZ Deutz models	1
34	60930GT	CABLE,BATTERY POSITIVE Cummins and Perkins models	
35	1303586GT	BATTERY, 12V, 1000 CCA, 210 AH, VRLA	1
36	61187GT	CIRCUIT BREAKER, 20 AMP includes mounting nuts	1
37	60708-SGT	WELDMENT,BATTERY TRAY	1
38	42941GT	HOSE,3/8",FUEL,30R7	115 inches
39	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
40	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
41	6782GT	NUT, NYLOCK, 5/16-18	
42	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT*	1
43	75121GT	CAP, COOLANT RET SYS(60721)	1

304.1 Batteries and Hydraulic Fitters Installation (to SN 133)



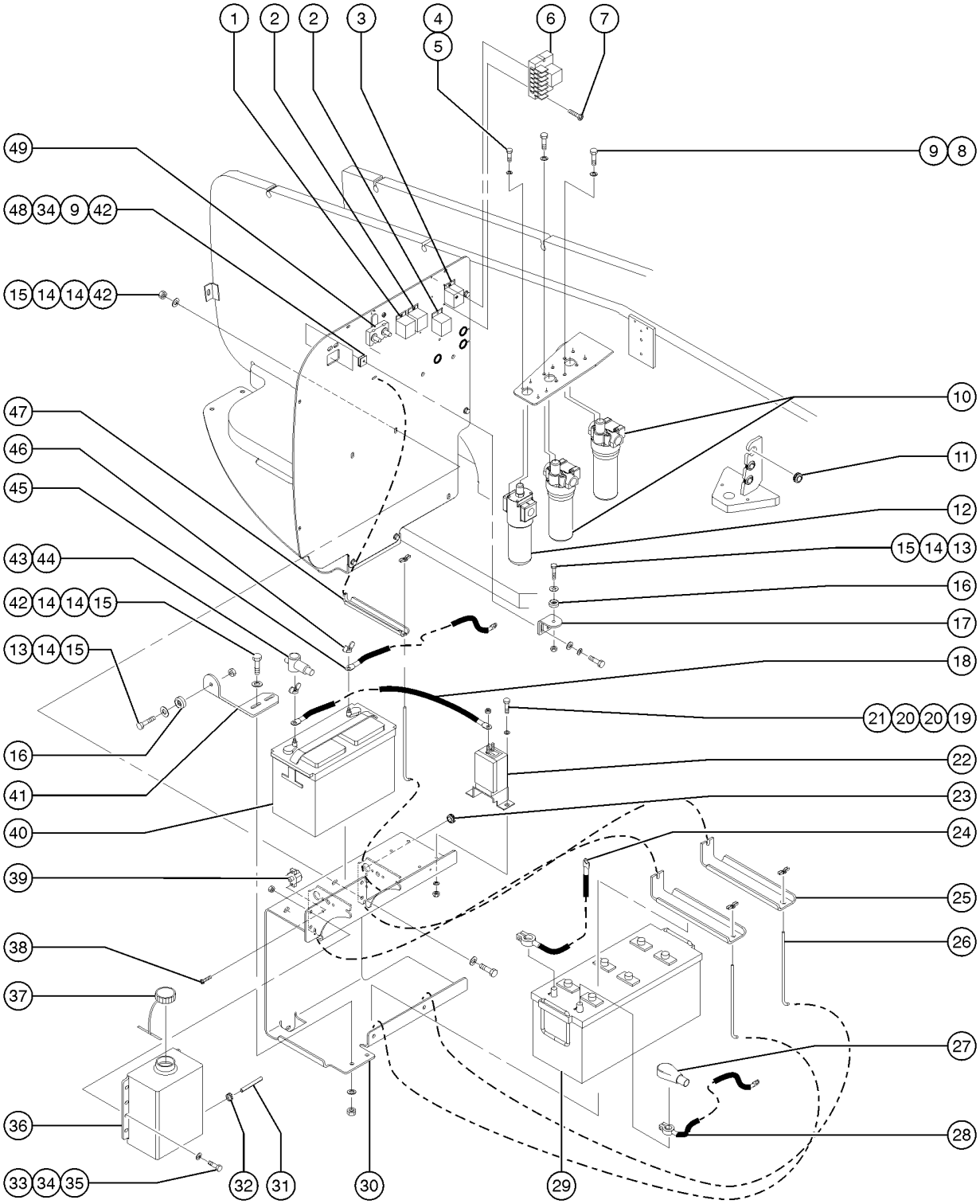
Item	Part No.	Description	Qty.
44	54380GT	SCREW,PHILLIPS,PHM,8-32 X .875	
45	75610GT	CIRCUIT BREAKER, 25 AMP includes mounting nuts	1
46	1303581GT	BATTERY, 12V, 950CCA, FLA	1
47	60727-SGT	FORMING,COVER STOP	1
48	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	1
49	69230GT	NUT,WING,3/8-16	
50	75719GT	CABLE,GROUND,79" W/PIGTAIL	1
51	69229GT	NUT,WING 5/16-18	2
52	60940GT	HOLD DOWN,BATTERY,SMALL	1

304.2 Batteries and Hydraulic Filters Installation (from SN 134)



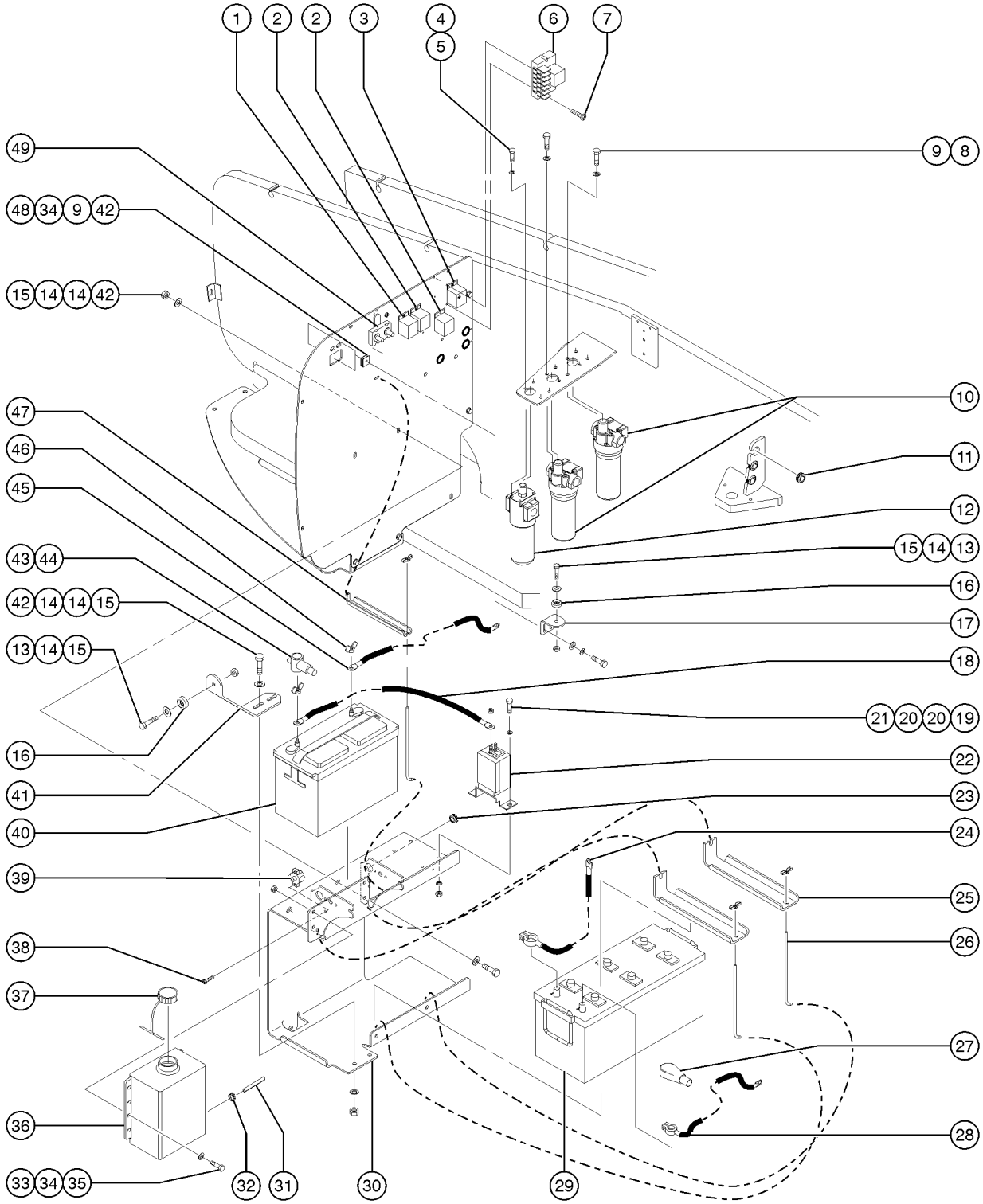
Item	Part No.	Description	Qty.
A-	66717GT	FUSE BLOCK, ANN & ANL FUSE	
B-	102190PGT	FORMING,FUSE COVER, PAINTED	
1	60521GT	RELAY,SEALED 30/40 AMP Deutz models	1
2	61225GT	RELAY,12VDC,70AMP,SEALED Deutz models	2
3	60521GT	RELAY,SEALED 30/40 AMP Deutz and Perkins models	1
3-	61225GT	RELAY,12VDC,70AMP,SEALED Cummins	
4	8914GT	SCREW, HHC, 1/4-20 X .625	
5	6356GT	WASHER, LOCK, .25	
6	89997GT	RELAY MODULE(89996,89998)	1
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
8	8255GT	SCREW,HHC,3/8-16 X .75	
9	6021GT	WASHER, LOCK, .375	
10	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	2
10-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
10-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
10-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	
11	61189GT	GROMMET,RUBBER .75 X .38 X1.13	3
12	122773GT	SERVICE KIT,MEC. PRESS.FILTER to SN 232	
12-		FILTER ASY,M PRESS,SAE8,WOIND* (77139) from SN 233 (component no longer available)	
12-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
12-	60858GT	FILTER KIT,3 MICRON,MED for 75573	
12-	58222GT	O-RING,FILTER ASSY (60334)***	
12-	58223GT	SEAL,FILTER ASSY (60334)***	
12A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	6097GT	WASHER, FLAT, USS, 3/8", Y	
15	4828GT	NUT, NYLOCK, 3/8-16	
16	50974GT	BUMPER,RUBBER,COVERS	2

304.2 Batteries and Hydraulic Filters Installation (from SN 134)



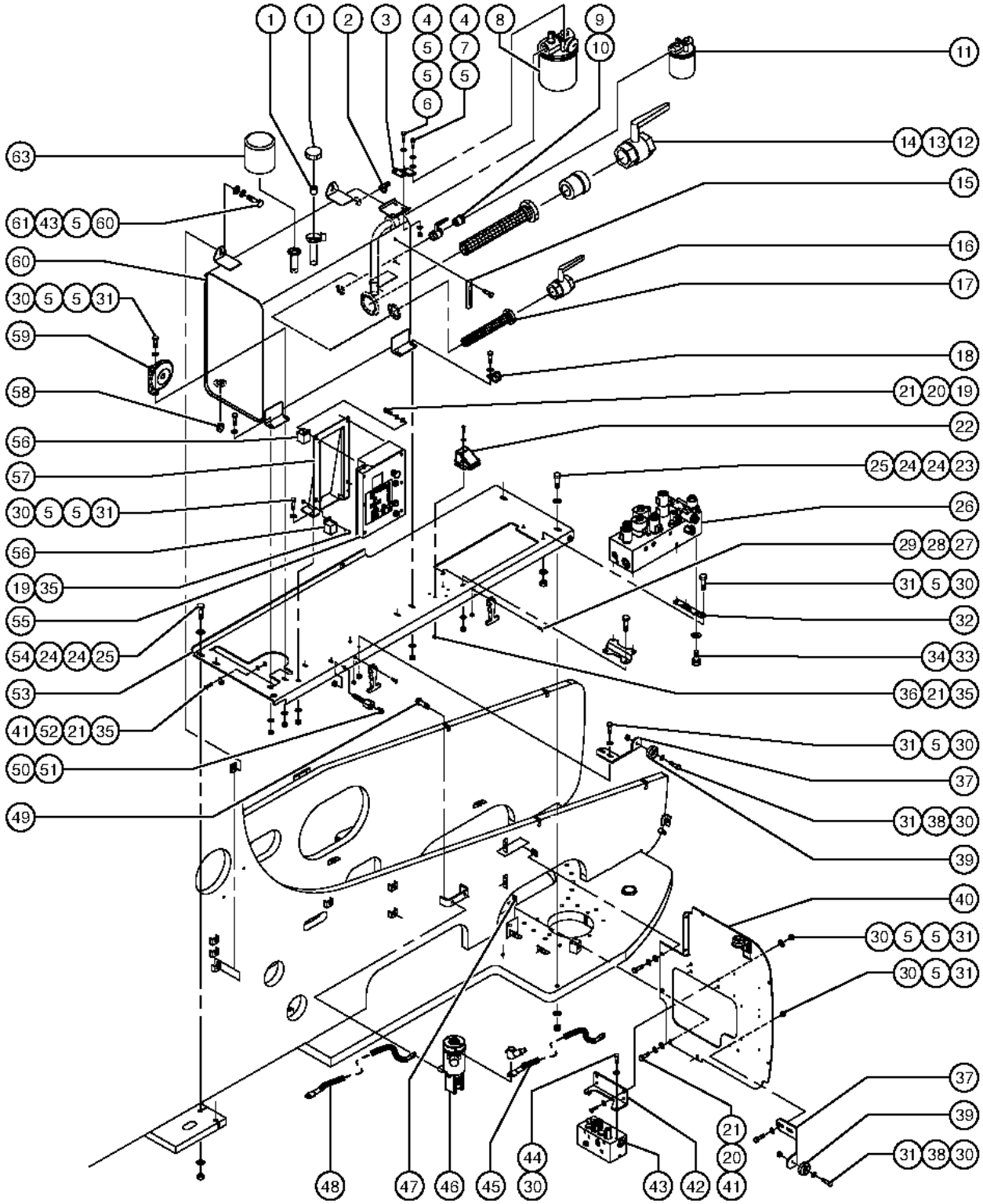
Item	Part No.	Description	Qty.
17	60729-SGT	FORMING,COVER STOP	1
18	75409GT	BATTERY CABLE	1
18-	111637GT	CABLE,BATTERY POSITIVE 73" Cummins models; from SN 665	
18-	60930GT	CABLE,BATTERY POSITIVE Perkins models; from SN 684	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	6091GT	NUT,NYLOCK,1/4-20	
22	237068GT	SEPARATOR,DUAL BATTERY,100A	1
22-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA includes part 237068	
22-	215209GT	KIT, BATT SEPARATOR, CE includes part 237068	
22-	215210GT	KIT, BATT SEPARATOR, AS includes part 237068	
23	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
24	60928GT	CABLE,BATTERY NEGATIVE	1
25	60711GT	FORMING,BATTERY HOLD DOWN	2
26	45708GT	HOOK,BATT HOLD DOWN,10"	4
26-	8170GT	NUT,WING,1/4-20	
27	18189GT	BOOT,BATTERY TERMINAL,RED	1
28	61318GT	BATTERY CABLE,POSITIVE DEUTZ Deutz models	1
28-	60930GT	CABLE,BATTERY POSITIVE Cummins and Perkins models	
29	1303586GT	BATTERY, 12V, 1000 CCA, 210 AH, VRLA	1
30	60708-SGT	WELDMENT,BATTERY TRAY	1
31	42941GT	HOSE,3/8",FUEL,30R7	115 inches
32	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
33	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
34	5397GT	WASHER, FLAT, USS, 5/16-18	
35	6782GT	NUT, NYLOCK, 5/16-18	
36	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT*	1

304.2 Batteries and Hydraulic Filters Installation (from SN 134)



Item	Part No.	Description	Qty.
37	75121GT	CAP, COOLANT RET SYS(60721)	1
38	54380GT	SCREW,PHILLIPS,PHM,8-32 X .875	
39	75610GT	CIRCUIT BREAKER, 25 AMP	1
40	1303581GT	BATTERY, 12V, 950CCA, FLA	1
41	60727-SGT	FORMING,COVER STOP	1
42	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
43	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	1
44	69230GT	NUT,WING,3/8-16	
45	75719GT	CABLE,GROUND,79" W/PIGTAIL	1
46	69229GT	NUT,WING 5/16-18	
47	60940GT	HOLD DOWN,BATTERY,SMALL	1
48	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
49	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL Deutz models	

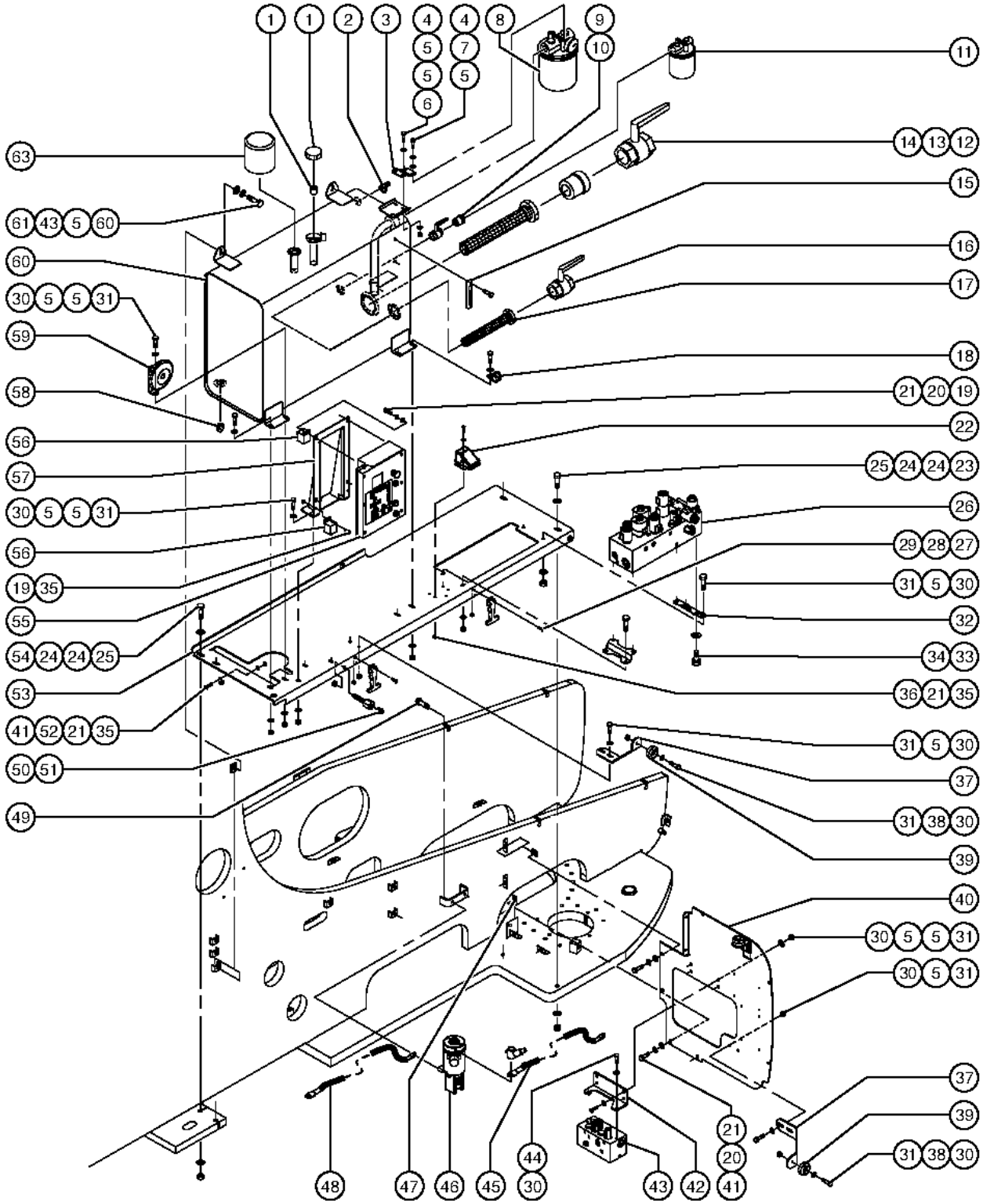
305.1 Hydraulic Tank Installation (to SN 136)



305.1 Hydraulic Tank Installation (to SN 136)

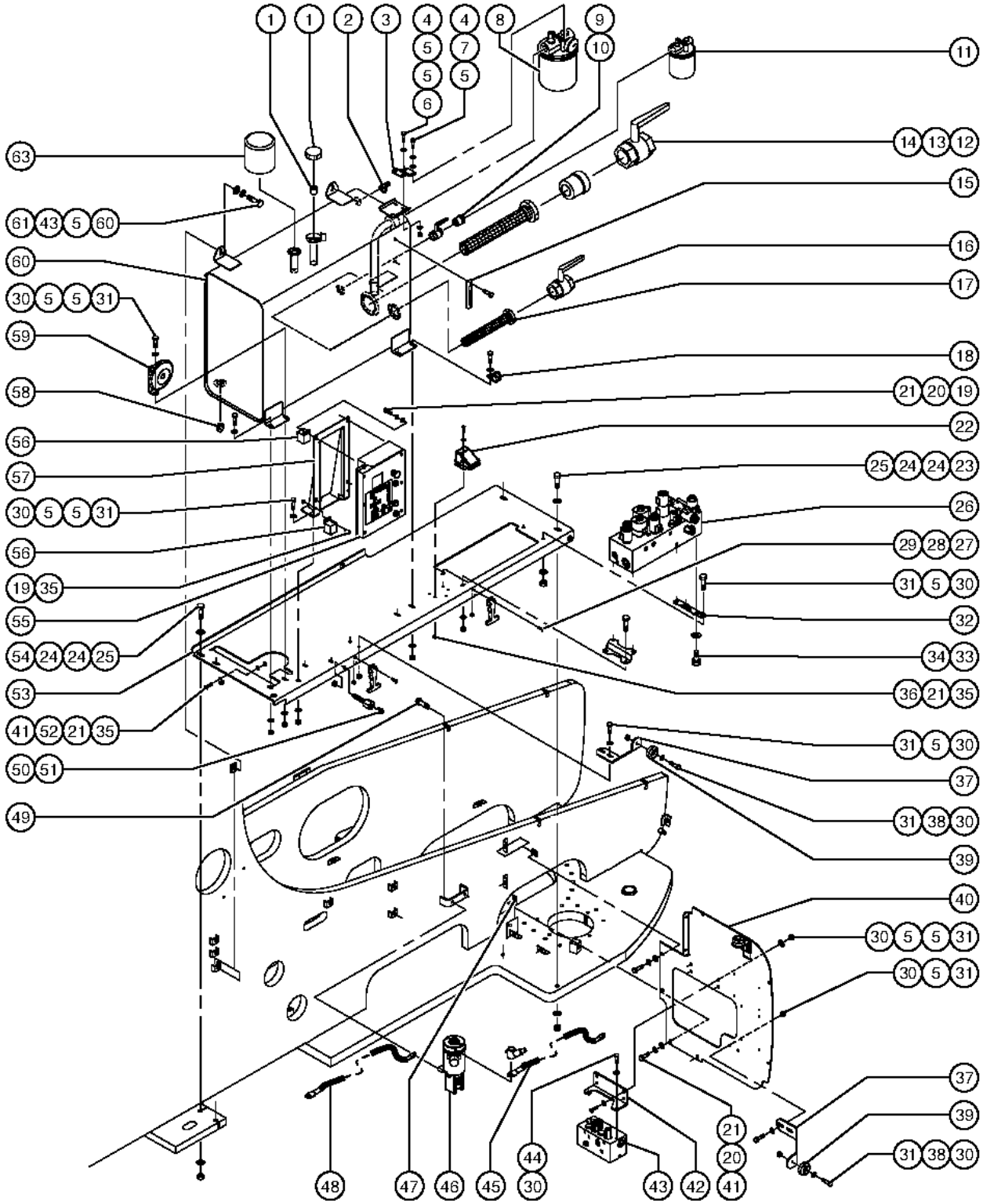
Item	Part No.	Description	Qty.
1	75113GT	FILLER NECK/CAP ASSY.HYD TANK*	1
2	48918GT	TEE,RUN,520428-6	1
3	60936-SGT	BRACKET,RETURN FILTER	1
4	10107GT	SCREW,HHC,5/16-18 X .75	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	6886GT	WASHER,LOCK,.313	
8	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
8-	61326GT	FILTER ELEMENT,10 MICRON,60508	
8-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
9	75043GT	NIPPLE,PIPE M/M 140137-3/4 to SN 127	1
9-	75255GT	UNION,STR.THREAD 12* from SN 128	
10	48993GT	VALVE,BALL,12 MPT-12 FPT to SN 127	1
10-	48995GT	VALVE,BALL,12 MSAE-12 FSAE from SN 128	
11	56653GT	FILTER,RETURN,ASSY,BETA 10 to SN 127	1
11-	56653GT	FILTER,RETURN,ASSY,BETA 10 from SN 128	
11-	44207GT	FILTER ELEMENT,BETA(10)=200	
12	60653GT	VALVE,BALL,1.50" SAE to SN 127	1
12-	75256GT	VALVE BALL,24 FSAE-24 FSAE*** from SN 128	
13	61186GT	BUSHING,2 X 1.5,PLATED IRON to SN 127	1
13-	75254GT	UNION,STR.THREAD 24*** from SN 128	
14	60551GT	STRAINER ASSEMBLY,3" NPT to SN 127	1
14-	75257GT	STRAINER ASSY,#24 O-RING from SN 128	
15	215229GT	GAUGE,HYDRAULIC TANK T/L VL	1
16	61251GT	VALVE,BALL,1.00" SAE to SN 127	1
16-	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** from SN 128	
17	45161GT	STRAINER ASSEMBLY,1.5" NPT to SN 127	1
17-	75253GT	STRAINER ASSY,#16 O-RING from SN 128	

305.1 Hydraulic Tank Installation (to SN 136)



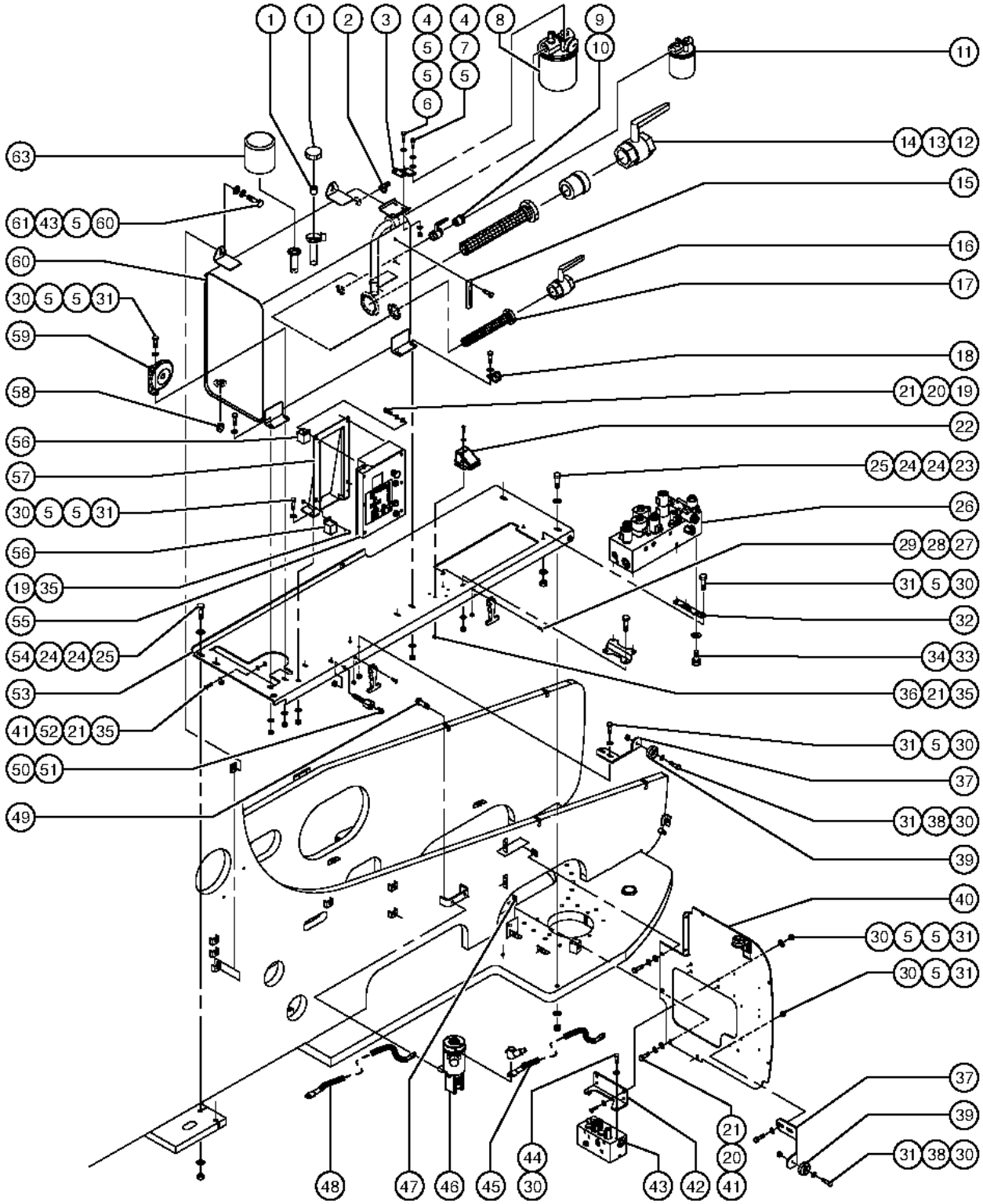
Item	Part No.	Description	Qty.
18	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
19	8914GT	SCREW, HHC, 1/4-20 X .625	
20	6356GT	WASHER, LOCK, .25	
21	6638GT	WASHER, FLAT, USS, 1/4"Y	
22	50161GT	SENSOR,TILT TURNTABLE(PLSTC)**	1
23	6732GT	SCREW,HHC,1/2-13 X 3.25	
24	6095GT	WASHER,FLAT,USS,1/2",Y	
25	6198GT	NUT, NYLOCK, 1/2-13	
26		Ref. Function Manifold (refer to 706.1)	
27	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
28	45363GT	LATCH,FLEXIBLE	2
28-	75076GT	KEEPER,LATCH (45363)	
29	6178GT	NUT, NYLOCK, 10-32	
30	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
31	4828GT	NUT, NYLOCK, 3/8-16	
32	60590-SGT	BRACKET,FUNCTION MANIFOLD MNT	2
33	10587GT	SCREW,HHC,1/2-13 X.75	
34	6033GT	WASHER,LOCK,0.5"	
35	6091GT	NUT,NYLOCK,1/4-20	
36	6090GT	SCREW, HHC, 1/4-20 X .75	
37	60727-SGT	FORMING,COVER STOP	2
38	6097GT	WASHER, FLAT, USS, 3/8", Y	
39	50974GT	BUMPER,RUBBER,COVERS	2
40	60486-SGT	PLATE,SWING CHASSIS BULKHEAD	1
41	6888GT	SCREW, HHC, 1/4-20 X 1	
42	60704-SGT	FORMING,DIST.MANIFOLD MTG.	1
43		Ref. Distribution Manifold (refer to 707.1)	
44	6021GT	WASHER, LOCK, .375	

305.1 Hydraulic Tank Installation (to SN 136)



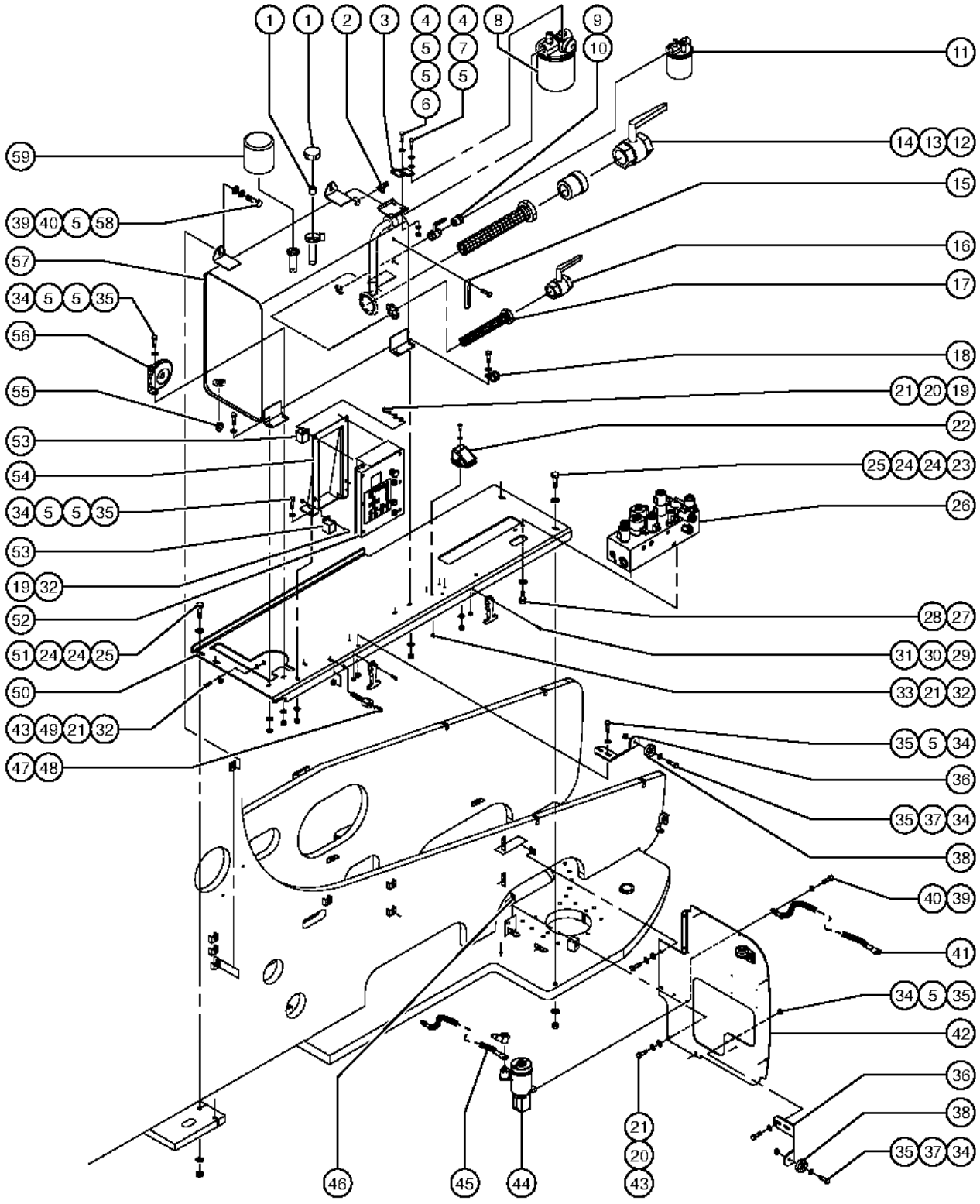
Item	Part No.	Description	Qty.
45	60931GT	CABLE,BATTERY to SN 132	1
45-	75409GT	BATTERY CABLE from SN 133	
46	102710GT	PUMP,AUXILIARY,DUAL,12V When replacing power units with 4 hoses, the 1/4 hose with the 90 deg fitting closest to the electric motor is no longer needed (the other end should T into the tank line). Remove and cap off this hose.	1
46-	102659GT	PUMP,(102710 APU)	
46-	147290GT	SHAFT SEAL, APU	
46-	62411GT	PUMP ASSY. 60511 APU	
46-	37187GT	SEAL KIT, 37185 PUMP	
46-	37191GT	GASKET, PUMP / MOTOR (36179)	
46-	62412GT	SOLENOID,MOTOR START,60511,APU	
46-	62413GT	MOTOR, 60511, APU, 12VDC	
46-	62414GT	SEAL, SHAFT, 60511 APU	
47	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
48	75719GT	CABLE,GROUND,79" W/PIGTAIL	1
49	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
50	28646GT	ZERK,GREASE,1/8 NPT	1
51	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
52	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
53	60588-SGT	TRAY,HYDRAULIC TANK MOUNTING	1
54	39479GT	SCREW,HHC,1/2-13 X 2.75	
55		Ref. Ground Controls (refer to 306.1)	
56	60521GT	RELAY,SEALED 30/40 AMP	2
57	60571-SGT	BRACKET,CNTL BOX MOUNTING***	1
58	75014GT	PLUG,HEX,130109E,1/2 NPT*** Cummins and Perkins models	1
58-	35600GT	THERMOSTAT,110 DEG.F N/O Deutz models;	
59	81578GT	HORN,12VDC,SPADE TERMINALS***	1
60	60510GT	TANK,HYDRAULIC,55 GALLON includes item 1; to SN 127	1
60-	75258GT	TANK,HYDRAULIC,55 GALLON includes item 1; from SN 128	

305.1 Hydraulic Tank Installation (to SN 136)



Item	Part No.	Description	Qty.
61	6175GT	SCREW,HHC,3/8-16 X 1	
62	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
63	60559GT	BREATHER,RESERVOIR 3 MICRON***	1

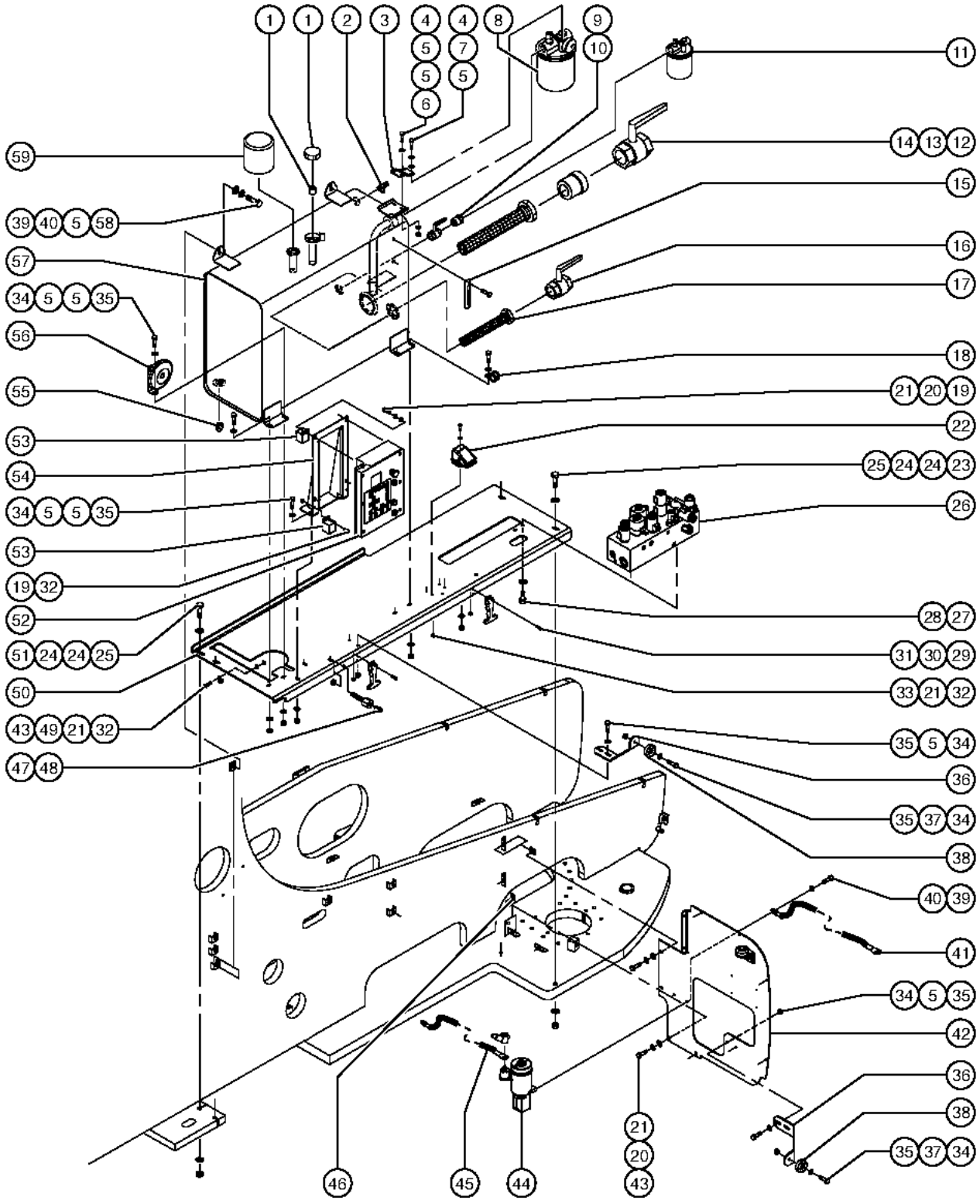
305.2 Hydraulic Tank Installation (from SN 137 to 146)



305.2 Hydraulic Tank Installation (from SN 137 to 146)

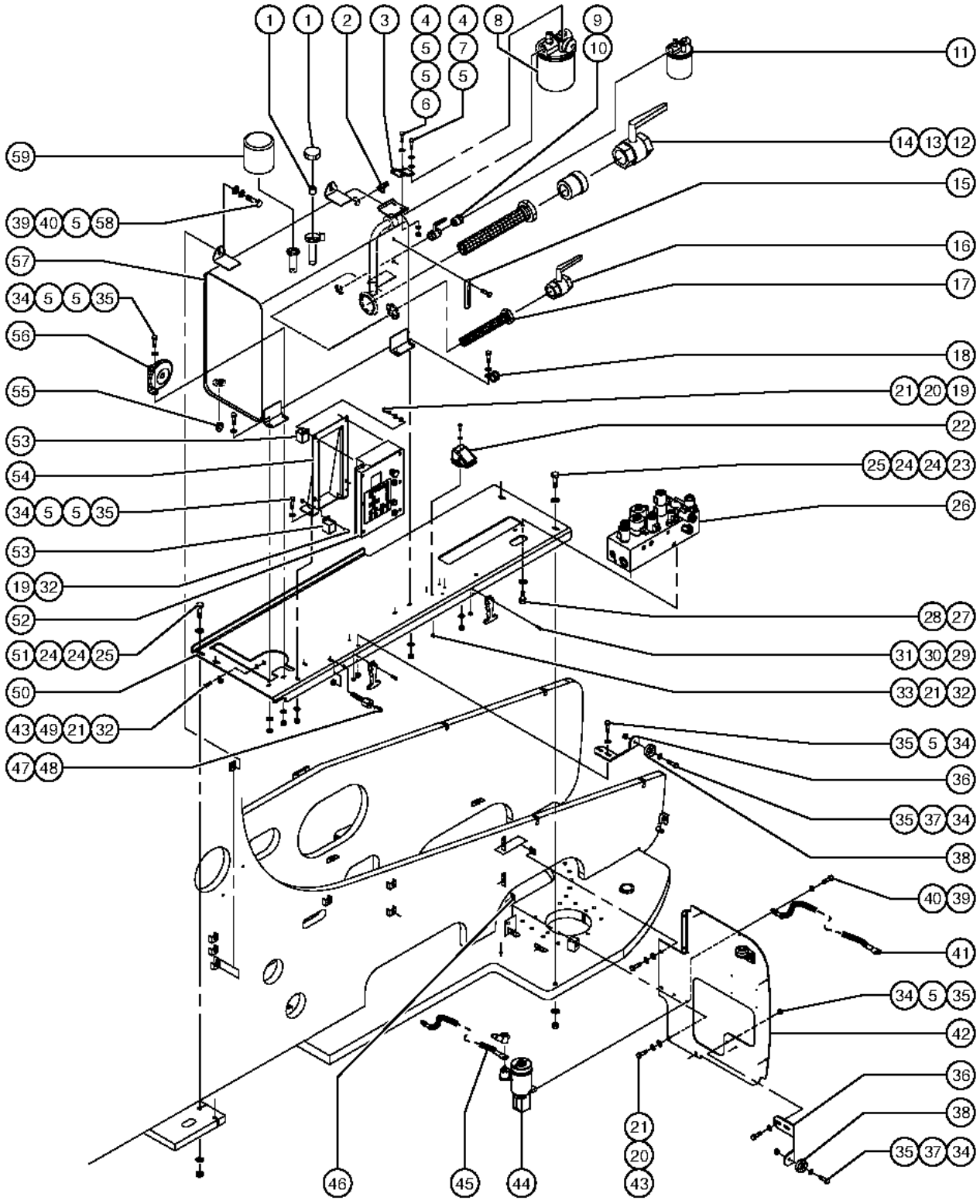
Item	Part No.	Description	Qty.
1	75113GT	FILLER NECK/CAP ASSY.HYD TANK*	1
2	48918GT	TEE,RUN,520428-6	1
3	60936-SGT	BRACKET,RETURN FILTER	1
4	10107GT	SCREW,HHC,5/16-18 X .75	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	6886GT	WASHER,LOCK,.313	
8	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
8-	61326GT	FILTER ELEMENT,10 MICRON,60508	
8-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
9	75255GT	UNION,STR.THREAD 12*	1
10	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
11	56653GT	FILTER,RETURN,ASSY,BETA 10	1
11-	44207GT	FILTER ELEMENT,BETA(10)=200	
12	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
13	75254GT	UNION,STR.THREAD 24***	1
14	75257GT	STRAINER ASSY,#24 O-RING	1
15	215229GT	GAUGE,HYDRAULIC TANK T/L VL	1
16	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
17	75253GT	STRAINER ASSY,#16 O-RING	1
18	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
19	8914GT	SCREW, HHC, 1/4-20 X .625	
20	6356GT	WASHER, LOCK, .25	
21	6638GT	WASHER, FLAT, USS, 1/4"Y	
22	50161GT	SENSOR,TILT TURNTABLE(PLSTC)**	1
23	6732GT	SCREW,HHC,1/2-13 X 3.25	
24	6095GT	WASHER,FLAT,USS,1/2",Y	
25	6198GT	NUT, NYLOCK, 1/2-13	

305.2 Hydraulic Tank Installation (from SN 137 to 146)



Item	Part No.	Description	Qty.
26		Ref. Function Manifold (refer to 706.2)	
27	33987GT	SCREW,HHC,1/2-13 X 1, GR 5	
28	6033GT	WASHER,LOCK,0.5"	
29	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
30	45363GT	LATCH,FLEXIBLE	2
30-	75076GT	KEEPER,LATCH (45363)	
31	6178GT	NUT, NYLOCK, 10-32	
32	6091GT	NUT,NYLOCK,1/4-20	
33	6090GT	SCREW, HHC, 1/4-20 X .75	
34	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
35	4828GT	NUT, NYLOCK, 3/8-16	
36	60727-SGT	FORMING,COVER STOP	2
37	6097GT	WASHER, FLAT, USS, 3/8", Y	
38	50974GT	BUMPER,RUBBER,COVERS	2
39	6175GT	SCREW,HHC,3/8-16 X 1	
40	6021GT	WASHER, LOCK, .375	
41	75719GT	CABLE,GROUND,79" W/PIGTAIL	1
42	75591GT	PLATE,SWING CHASSIS BULKHEAD	1
43	6888GT	SCREW, HHC, 1/4-20 X 1	
44	102710GT	PUMP,AUXILIARY,DUAL,12V	1
44B-	102659GT	PUMP,(102710 APU)	
44B-	147290GT	SHAFT SEAL, APU	
44A-	75454GT	PUMP,(75592 APU)	
44C-	37187GT	SEAL KIT, 37185 PUMP	
44D-	37191GT	GASKET, PUMP / MOTOR (36179)	
44E-	62412GT	SOLENOID,MOTOR START,60511,APU	
44F-	62413GT	MOTOR, 60511, APU, 12VDC	
44G-	62414GT	SEAL, SHAFT, 60511 APU	

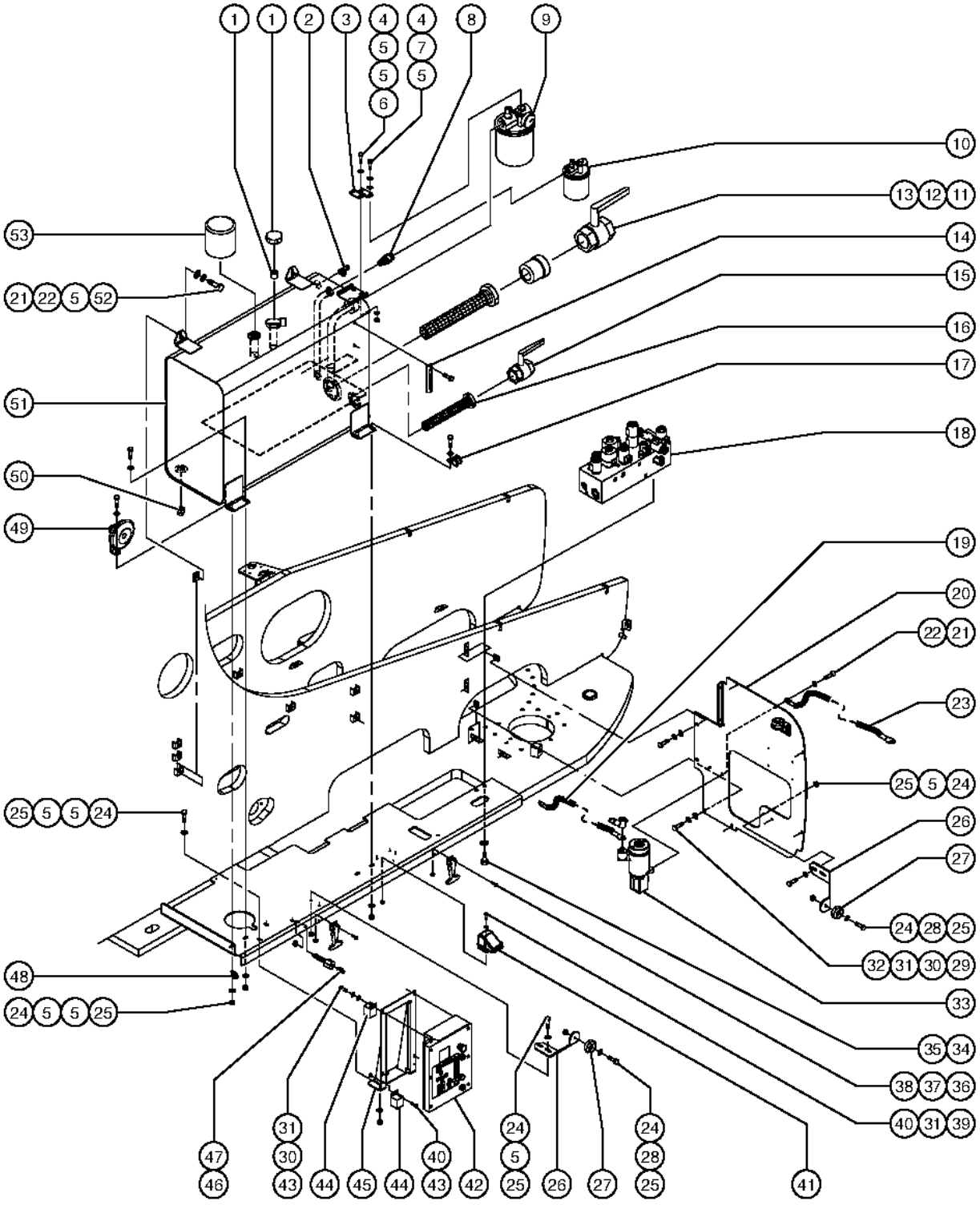
305.2 Hydraulic Tank Installation (from SN 137 to 146)



305.2 Hydraulic Tank Installation (from SN 137 to 146)

Item	Part No.	Description	Qty.
45	75409GT	BATTERY CABLE	1
46	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
47	28646GT	ZERK,GREASE,1/8 NPT	1
48	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
49	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
50	75589GT	TRAY,HYDRAULIC TANK MOUNTING	1
51	39479GT	SCREW,HHC,1/2-13 X 2.75	
52		Ref. Ground Controls (refer to 306.1)	
53	60521GT	RELAY,SEALED 30/40 AMP	2
54	60571-SGT	BRACKET,CNTL BOX MOUNTING***	1
55	75014GT	PLUG,HEX,130109E,1/2 NPT*** Cummins and Perkins models	1
55-	35600GT	THERMOSTAT,110 DEG.F N/O Deutz models	
56	81578GT	HORN,12VDC,SPADE TERMINALS***	1
57	75258GT	TANK,HYDRAULIC,55 GALLON includes item 1	1
58	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
59	60559GT	BREATHER,RESERVOIR 3 MICRON***	1

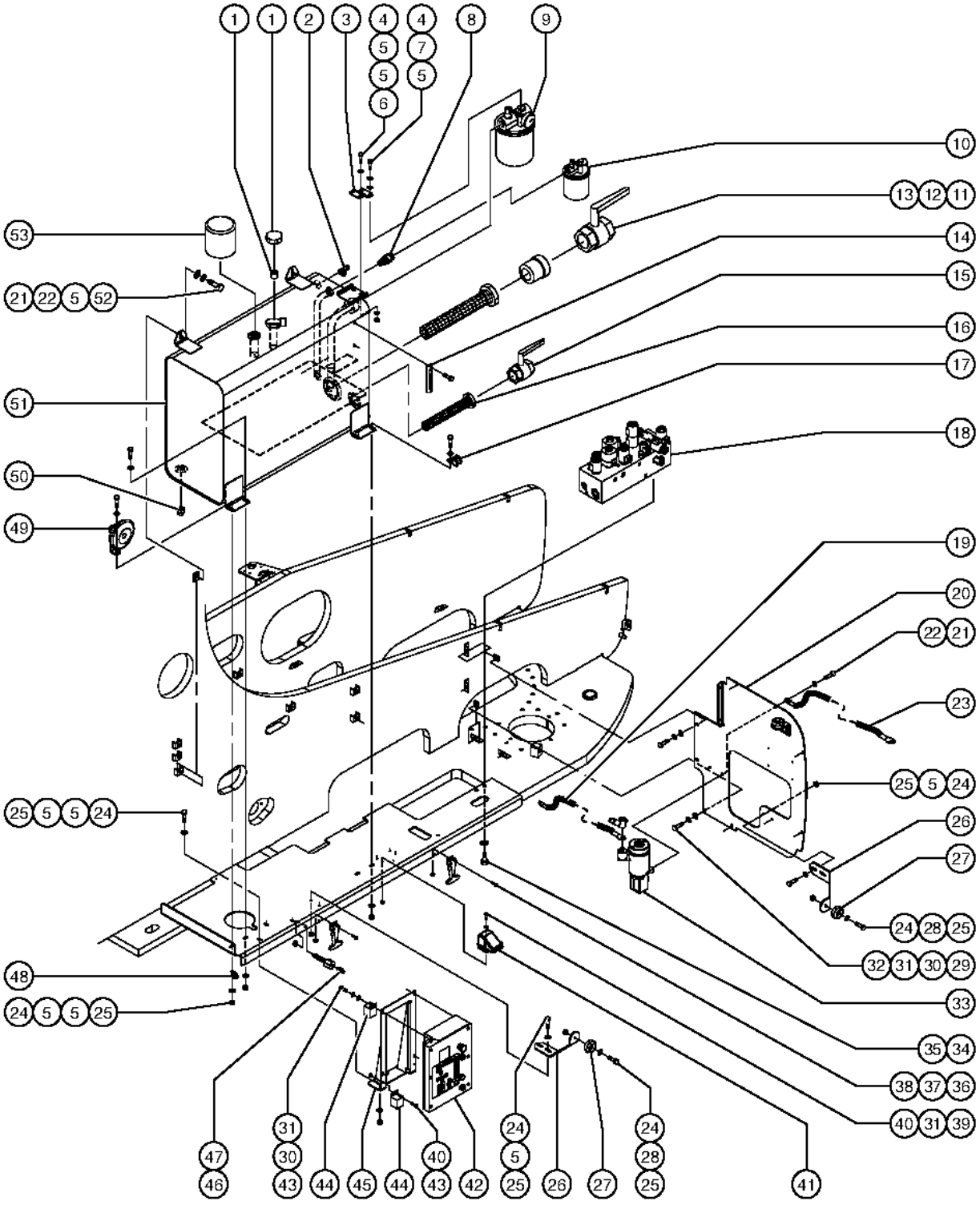
305.3 Hydraulic Tank Installation (from SN 147)



305.3 Hydraulic Tank Installation (from SN 147)

Item	Part No.	Description	Qty.
1	75113GT	FILLER NECK/CAP ASSY.HYD TANK*	1
2	48918GT	TEE,RUN,520428-6	1
2-	48915GT	ELBOW,90D,520220-6 from SN 740	
3	60936-SGT	BRACKET,RETURN FILTER	1
4	10107GT	SCREW,HHC,5/16-18 X .75	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	6886GT	WASHER,LOCK,.313	
8	75255GT	UNION,STR.THREAD 12* to SN 148	1
8-	48995GT	VALVE,BALL,12 MSAE-12 FSAE	
8-	75971GT	UNION,STR.THREAD-8 to SN 162	1
9	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
9-	61326GT	FILTER ELEMENT,10 MICRON,60508	
9-	228823GT	FILTER ELEMENT,BETA(10)=1000 use with hydraulic fluid fire resistant option	
9-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
10	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR** to SN 162	1
10-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	
11	75256GT	VALVE BALL,24 FSAE-24 FSAE*** to SN 165	1
11-	75256GT	VALVE BALL,24 FSAE-24 FSAE*** from SN 205	
12	75254GT	UNION,STR.THREAD 24*** to SN 165	1
12-	75254GT	UNION,STR.THREAD 24*** from SN 205	
13	75257GT	STRAINER ASSY,#24 O-RING	1
14	215229GT	GAUGE,HYDRAULIC TANK T/L VL	1
15	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** to SN 165	1
15-	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** from SN 205	
16	75253GT	STRAINER ASSY,#16 O-RING	1
17	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
18		Ref. Function Manifold (refer to 706.2 or 706.3)	

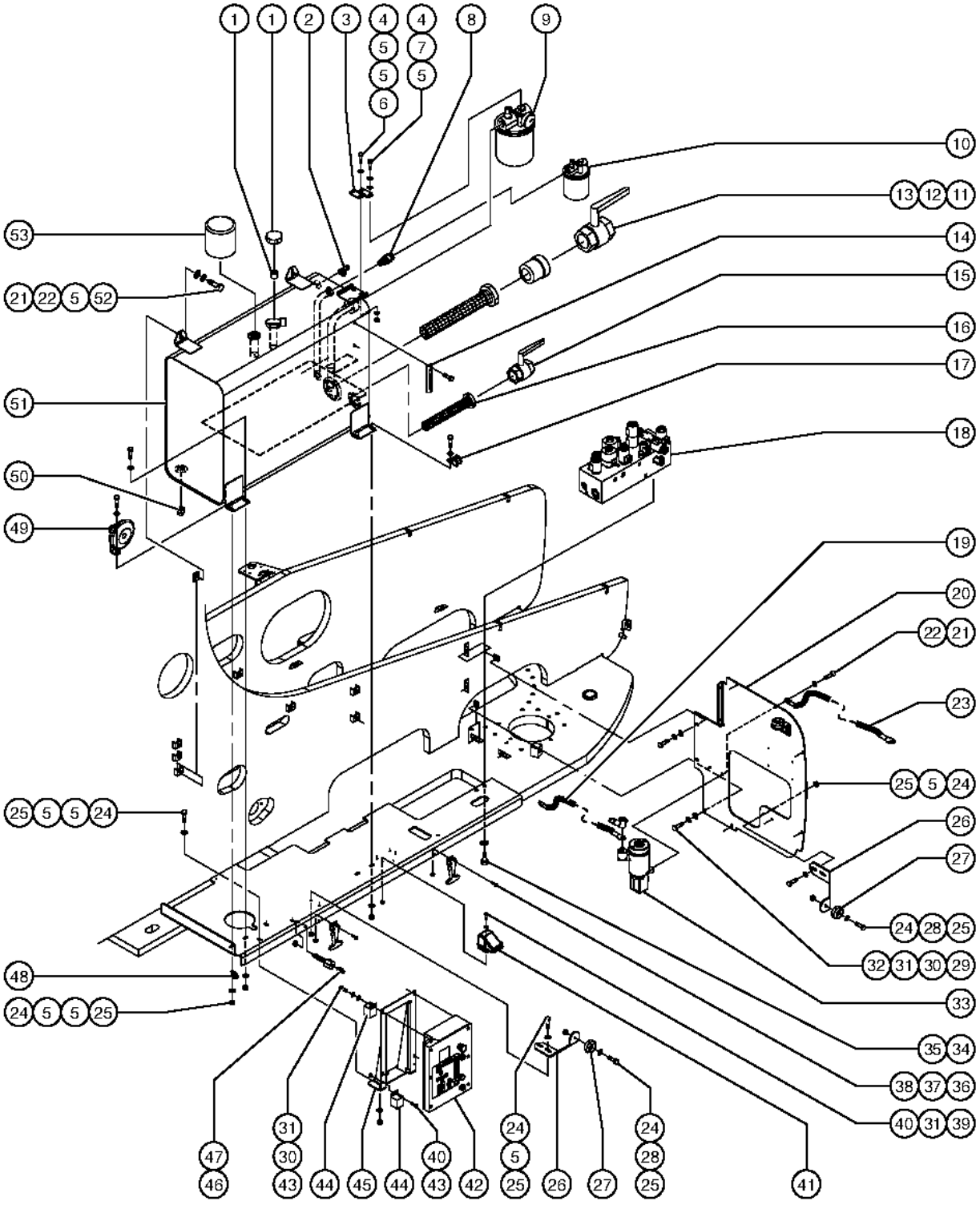
305.3 Hydraulic Tank Installation (from SN 147)



305.3 Hydraulic Tank Installation (from SN 147)

Item	Part No.	Description	Qty.
19	75409GT	BATTERY CABLE	1
20	75591GT	PLATE,SWING CHASSIS BULKHEAD	1
21	6175GT	SCREW,HHC,3/8-16 X 1	
22	6021GT	WASHER, LOCK, .375	
23	75719GT	CABLE,GROUND,79" W/PIGTAIL	1
24	4828GT	NUT, NYLOCK, 3/8-16	
25	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
26	60727-SGT	FORMING,COVER STOP	2
27	50974GT	BUMPER,RUBBER,COVERS	2
28	6097GT	WASHER, FLAT, USS, 3/8", Y	
29	6888GT	SCREW, HHC, 1/4-20 X 1	
30	6356GT	WASHER, LOCK, .25	
31	6638GT	WASHER, FLAT, USS, 1/4"Y	
32	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
33	102710GT	PUMP,AUXILIARY,DUAL,12V	1
33B-	102659GT	PUMP,(102710 APU) from 261	
33A-	75454GT	PUMP,(75592 APU) to SN 260	
33B-	147290GT	SHAFT SEAL, APU	
33C-	37187GT	SEAL KIT, 37185 PUMP	
33D-	37191GT	GASKET, PUMP / MOTOR (36179)	
33E-	62412GT	SOLENOID,MOTOR START,60511,APU	
33F-	62413GT	MOTOR, 60511, APU, 12VDC	
33G-	62414GT	SEAL, SHAFT, 60511 APU	
34	33987GT	SCREW,HHC,1/2-13 X 1, GR 5	
35	6033GT	WASHER,LOCK,0.5"	
36	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
37	45363GT	LATCH,FLEXIBLE	2
37-	75076GT	KEEPER,LATCH (45363)	

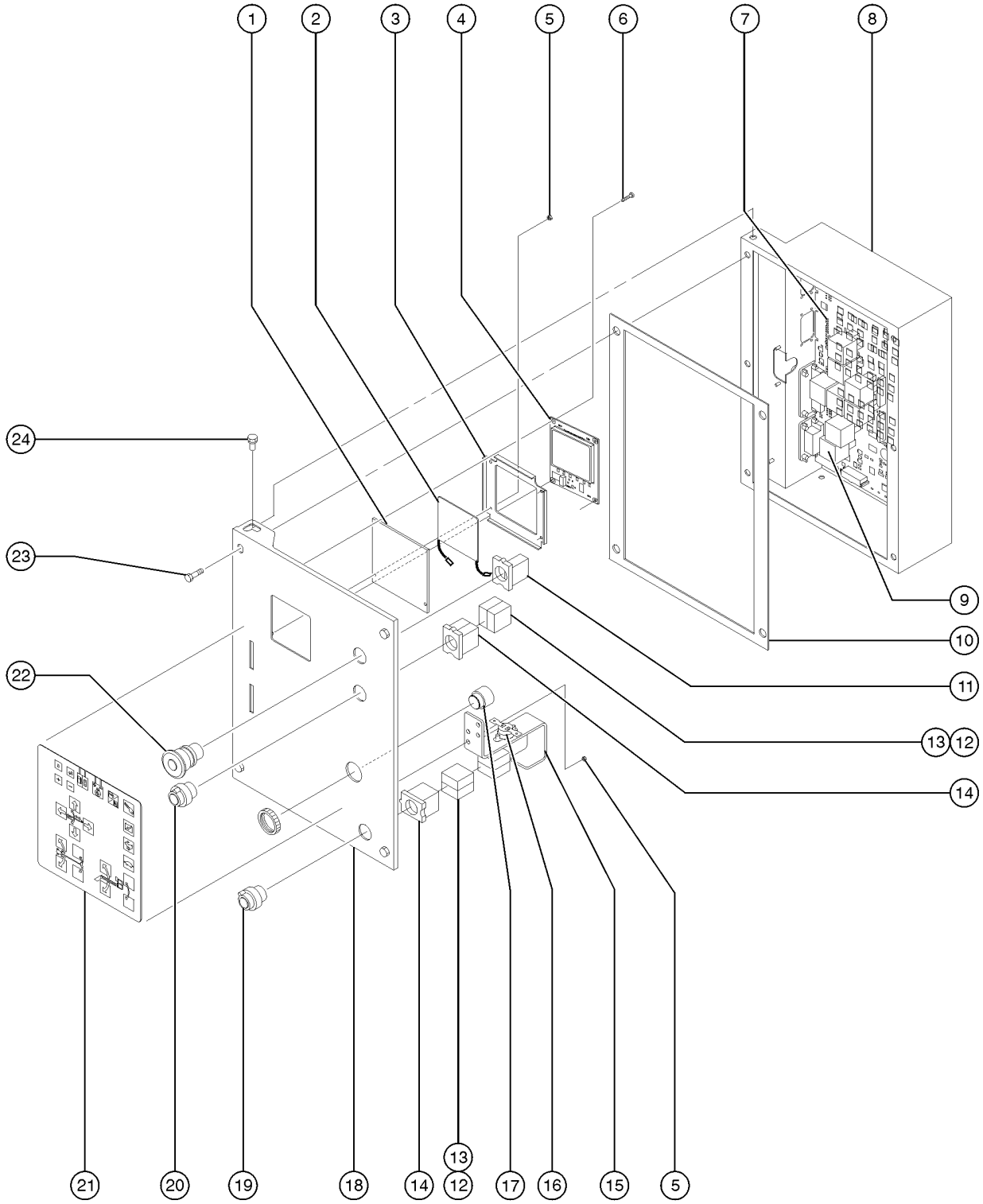
305.3 Hydraulic Tank Installation (from SN 147)



305.3 Hydraulic Tank Installation (from SN 147)

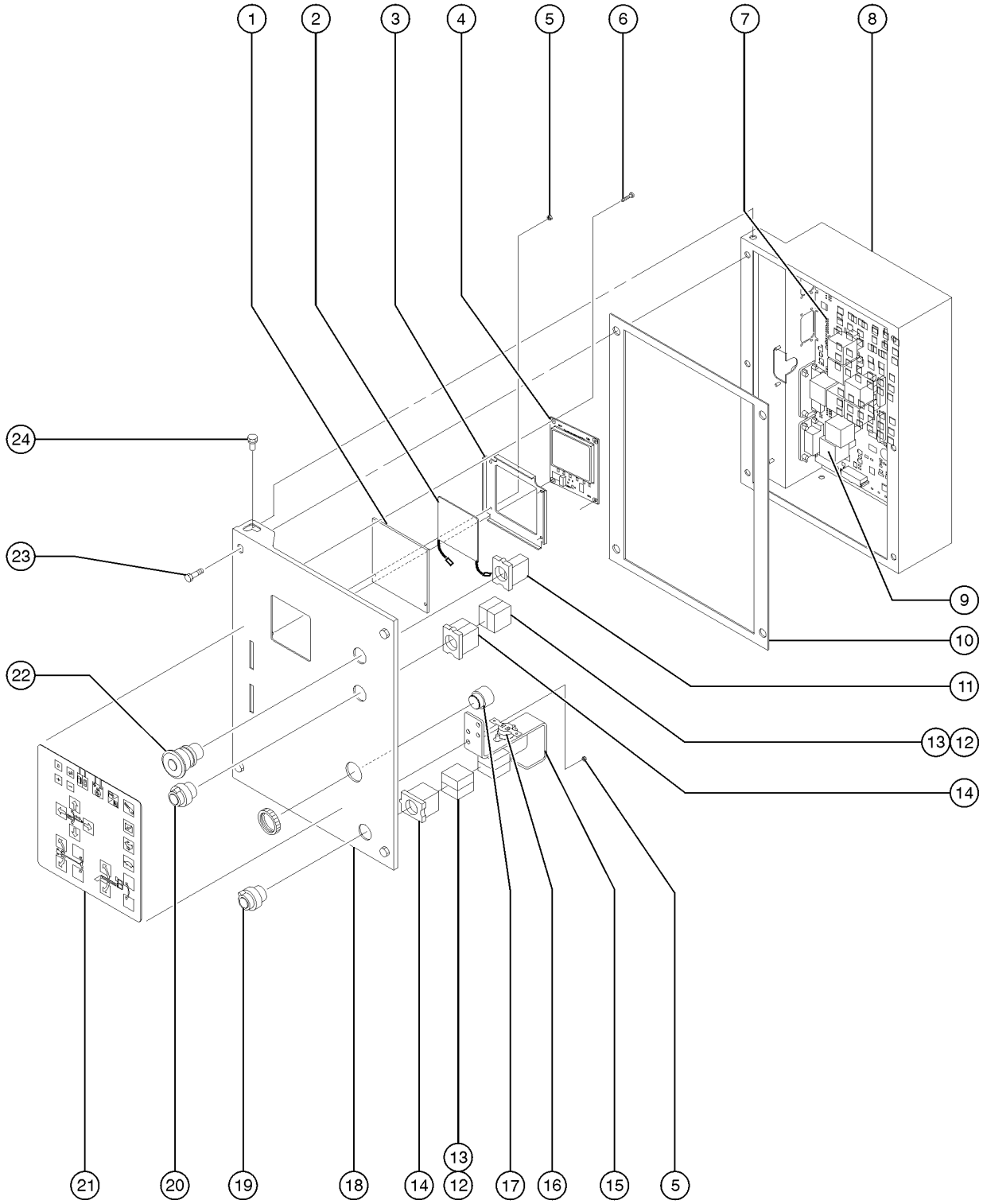
Item	Part No.	Description	Qty.
38	6178GT	NUT, NYLOCK, 10-32	
39	6090GT	SCREW, HHC, 1/4-20 X .75	
40	6091GT	NUT,NYLOCK,1/4-20	
41	50161GT	SENSOR,TILT TURNTABLE(PLSTC)**	1
42		Ref. Ground Controls (refer to 306.1)	
43	8914GT	SCREW, HHC, 1/4-20 X .625	
44	60521GT	RELAY,SEALED 30/40 AMP	2
45	60571-SGT	BRACKET,CNTL BOX MOUNTING***	1
46	28646GT	ZERK,GREASE,1/8 NPT	1
47	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
48	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
49	81578GT	HORN,12VDC,SPADE TERMINALS***	
50	75014GT	PLUG,HEX,130109E,1/2 NPT*** Cummins and Perkins models	1
50-	35600GT	THERMOSTAT,110 DEG.F N/O Deutz models; to SN 158	
50-	75014GT	PLUG,HEX,130109E,1/2 NPT*** Deutz models; from SN 159	
51	75645GT	TANK,HYDRAULIC,55 GALLON includes item 1	1
52	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
53	60559GT	BREATHER,RESERVOIR 3 MICRON***	1

306.1 Ground Controls



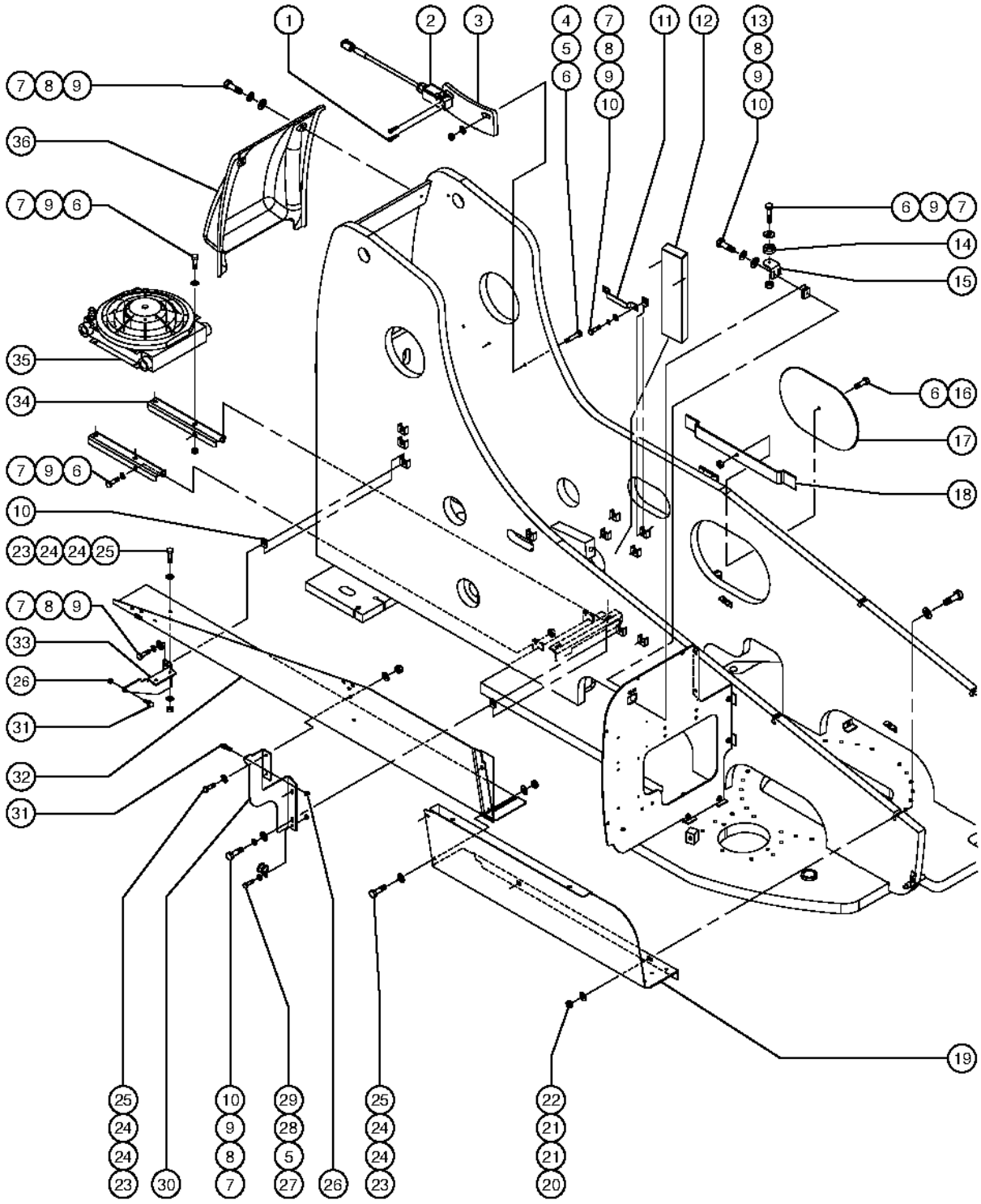
Item	Part No.	Description	Qty.
A-	102696GT	CONTROL BOX ASSY,TURNTABLE*** ..... to SN 252	
B-	122915-SGT	CONTROL BOX ASSY,TCON 200 ..... from SN 253 to 756	
C-	146134GT	CONTROL BOX ASSY, TCON 212 ..... use with PCON V2.10; from SN 757 to 805	
D-	146386GT	CONTROL BOX ASSY, TCON V3.00 ..... from SN 806	
E-	1258460GT	CONTROL BOX ASSY,TCON PGMD ..... from SN 877	
F-	60978GT	HARNESS,TCON J2 LIMIT SWITCH ..... to SN 805	
G-	146195GT	HARNESS, TCON J2 LS 2009 ..... from SN 806	
H-	121657GT	FUSE HOLDER,ATC 1-20 AMPS ..... from SN 806	
I-	67505GT	FUSE,10 AMP,ATC ..... from SN 806	
J-	61358GT	HARNESS,POWER,TCON J5 HARNESS ..... to SN 132	
K-	75551GT	HARNESS,TCON J5 POWER ..... from SN 133 to 230	
L-	101888GT	HARNESS,TCON J5 POWER ..... from SN 231	
M-	106637GT	MODULE,TIME DELAY ON BREAK 4S ..... models with welder option	1
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	122406GT	ASSEMBLY,LCD HEATER ALC1000 ..... LCD heater option (transparent heater)	
2-	229423GT	FIELD KIT,LCD HEATER ..... LCD heater option	
3	62375GT	CLIP,LCD,GRND.CONTROL	1
4	62376GT	PCB.ASSY,LCD,GROUND,SUPERBOOM	1
5	12344GT	NUT,NYLOCK,6-32	
6	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
7		Ref. ..... For a PCB not listed please contact the Genie parts department to order a PCB programmed to your current version of software.	
7A-	122787GT	PCB ASSY,ECM,SB TCON,V200 ..... from SN 253 to 756	
7B-	146154GT	PCB, ASSY, ECM, SB TCON V212 ..... from SN 757 to 805	
7C-	146461GT	PCB, ASSY, ECM, SB TCON V300 ..... from 806 to 876	
7D-	T109430GT	KIT,PCB,ASSY,ECM,SB TCON V3.12 ..... from SN 877	
8	58593GT	BOX,EMPTY (122915) ..... does not include items 10 or 18	
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	8
10	62378GT	GASKET,GROUND CNTRLS.SUPERBOOM	1

306.1 Ground Controls



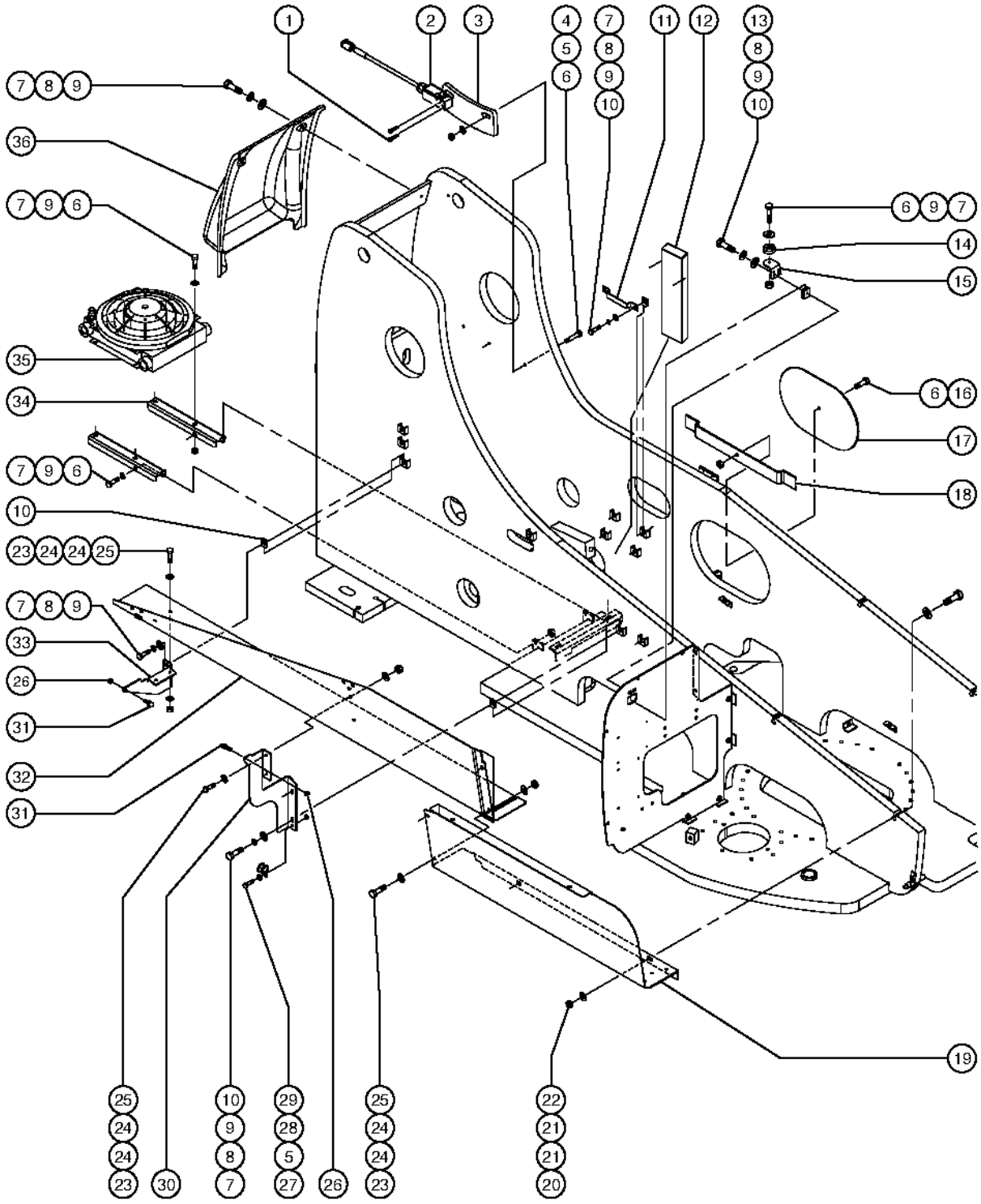
Item	Part No.	Description	Qty.
11	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
11-	66818GT	CONTACT,NC	
11-	66821GT	BASE,WITHOUT CONTACTS	
11-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
12	66816GT	CONTACT,N.O.***	6
13	66818GT	CONTACT,NC	6
14	66821GT	BASE,WITHOUT CONTACTS	2
15	229420GT	BRACKET, KS CONTACT CLAMP	1
15-	229421GT	ASSY,BRACKET,KS CONTACT BLOCK LCD heater option (includes thermostat switch item 122793)	
16	122793GT	SWITCH,THERMOSTAT 60F OPEN LCD heater option	
16-	6272GT	RIVET,STL,STL,P,.125 X .25 LCD heater option	
17	62379GT	ALARM,AUDIO,SUPERBOOM*	1
17-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
18	T108870GT	COVER, CONTROL BOX, SB SERV	
19	122516GT	KIT,RECOVERY SVC LARGE BOOMS	1
19-	122366GT	KEYSWITCH,CONTACTS LOCK	
19-	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	
20	122517GT	KIT,KEYSWITCH SVC S100/120	1
20-	122366GT	KEYSWITCH,CONTACTS LOCK	
20-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** includes: keyswitch and one set of keys, not included: base and contacts.	
21	50811GT	SWITCH,MEMBRANE,GROUND CONTROL	1
22	122519GT	KIT,ESTOP SVC LARGE BOOM	1
23	7339GT	SCREW,HHC,1/4-20 X .5	
24	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	
24A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	

307.1 Turntable Attached Components - Tanks Side



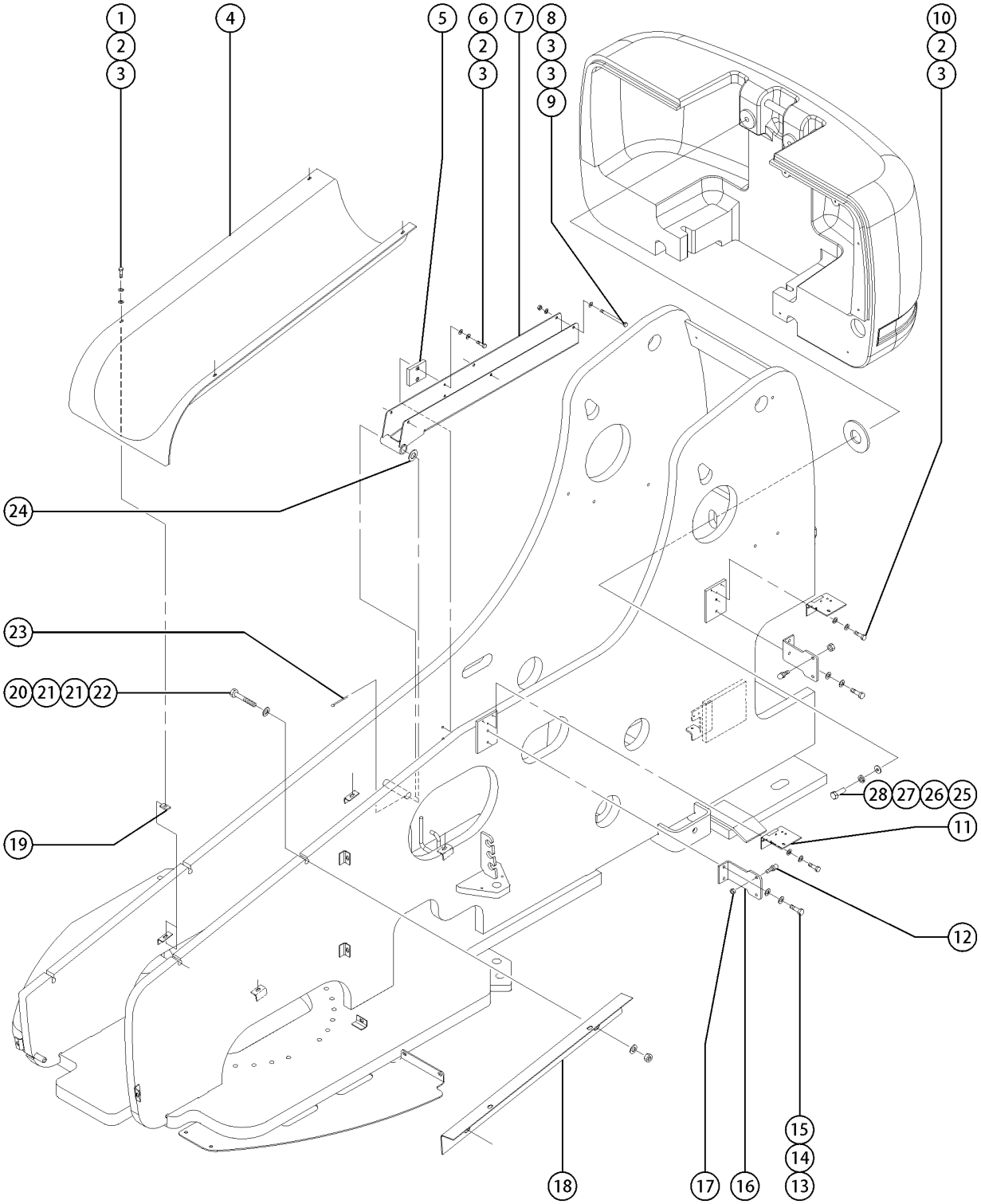
Item	Part No.	Description	Qty.
1	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
2A	75030GT	LIMIT SWITCH,SAFETY to SN 805	2
2A-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG to SN 805	
2A-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE to SN 805	
2A-	53983GT	STRAIN RELIEF, PG13,5 to SN 805	
2B	146198GT	LIMIT SWITCH,SAFETY from SN 806	
2B-	110771-74BJ9GT	SWITCH,LIMIT,ROLLER NO/NC GOLD from SN 806	
2B-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500 from SN 806	
2B-	146325GT	CONN.SQZ,PG 11,.34-.47,W/ORING from SN 806	
3	60341-SGT	PLATE,ANGLE LIMIT SWITCH,MACH	1
3A	61141GT	SHIM,ANGLE LIMIT SWITCH MOUNT for 60341, as required (.06 inch/1.52 mm thickness)	
4	14033GT	SCREW, HHC, 3/8-16 X 2.75	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	7713GT	NUT, LP NYLOCK, 3/8-16	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	6021GT	WASHER, LOCK, .375	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
11	61350-SGT	CLAMP,INTAKE EXTENSION,DEUTZ Deutz models	2
12	61347GT	WELDMENT,INTAKE EXT.DEUTZ Deutz models	1
12-	60875GT	TRIM MOLDING	
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
14	50974GT	BUMPER,RUBBER,COVERS	1
15	60729-SGT	FORMING,COVER STOP	1
16	8516GT	SCREW, HCC, 3/8-16 X 1.50 Deutz models	
17	75057-SGT	SWING COVER,DEUTZ Deutz models	1
18	75058-SGT	SWING COVER BRACKET,DEUTZ Deutz models	1
19	60496-SGT	FORMING,INNER COVER	1

307.1 Turntable Attached Components - Tanks Side



Item	Part No.	Description	Qty.
20	6198GT	NUT, NYLOCK, 1/2-13	
21	6095GT	WASHER,FLAT,USS,1/2",Y	
22	39479GT	SCREW,HHC,1/2-13 X 2.75	
23	6888GT	SCREW, HHC, 1/4-20 X 1	
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25	6091GT	NUT,NYLOCK,1/4-20	
26	6002GT	NUT, LP NYLOCK, 5/16-18	
27	10107GT	SCREW,HHC,5/16-18 X .75	
28	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
29	6782GT	NUT, NYLOCK, 5/16-18	
30	60655-SGT	STRUT SUPPORT,TANK SIDE	1
31	40265GT	BALL STUD,GAS STRUT (38593)***	2
32	75122-SGT	TURNTABLE COVER MOUNT ASSY to SN 164	1
32-	102993GT	TURNTABLE COVER MOUNT ASSY from SN 165	
32-	60509-SGT	FORMING,REAR COVER	
32-	28171GT	DECAL,DANGER,NO SMOKING ***	
33	60670-SGT	STRUT SUPPORT	1
34	102205PGT	FORMING, COOLER SUPPORT PAINTE from SN 248	2
35	71259GT	OIL COOLER W/FAN, 12VDC from SN 248	1
35-	75855GT	THERMOSTAT -OIL COOLER (71259)	
35-	75854GT	FAN - VENTED	
36	60671GT	COVER,REAR MAST	1

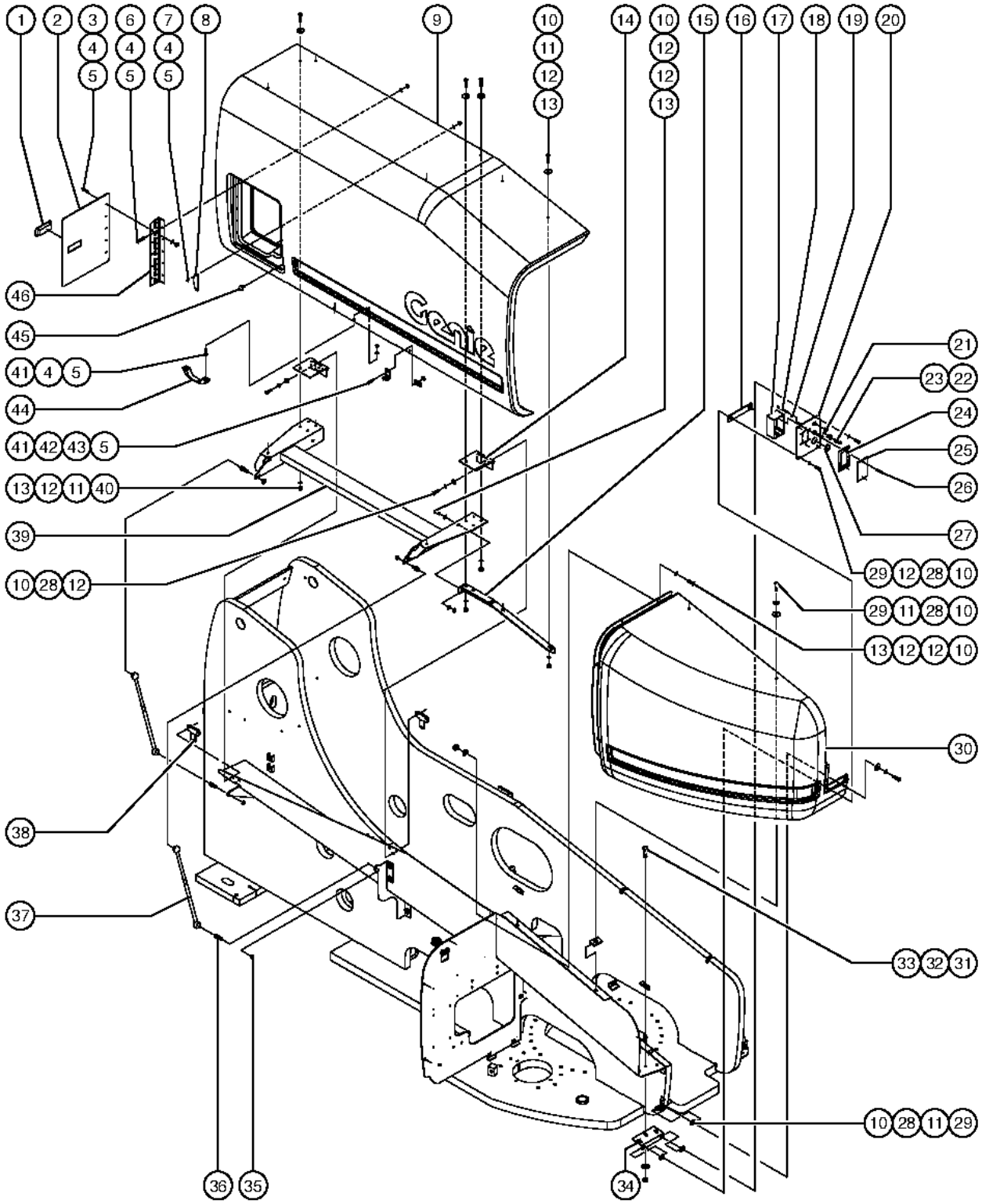
308.1 Turntable Attached Components - Engine Side



308.1 Turntable Attached Components - Engine Side

Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	61179GT	COVER,CENTER,SUPERBOOM	1
5	45209GT	WEAR PAD,4X2X.5 W/INSERT***	1
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	60759-SGT	WELDMENT,CABLE TRAY	1
8	11413GT	SCREW,HHC,1/4-20 X 4	
9	6889GT	NUT,LP NYLOCK,1/4-20	
10	7339GT	SCREW,HHC,1/4-20 X .5	
11	75073GT	HINGE,.375X.120THK.,SLOTTED	2
12	40265GT	BALL STUD,GAS STRUT (38593)***	2
13	8255GT	SCREW,HHC,3/8-16 X .75	
14	6021GT	WASHER, LOCK, .375	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	60583-SGT	FORMING,GAS STRUT MOUNT	2
17	6002GT	NUT, LP NYLOCK, 5/16-18	
18	60483-SGT	SUPPORT,FUEL TANK COVER	1
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
20	39479GT	SCREW,HHC,1/2-13 X 2.75	
21	6095GT	WASHER,FLAT,USS,1/2",Y	
22	6198GT	NUT, NYLOCK, 1/2-13	
23	5361GT	PIN,COTTER,.125 X 1.5	1
24	30748GT	WASHER,SHIM,1.01 X 1.63 X.062	
25	42078GT	SCREW,HHC,1-8 X 3 GRD.5	2
26	29605GT	WASHER,LOCK,1"	2
27	61203GT	PLATE,URETHANE SPRING(WASHER)	2
28	38859GT	WASHER,FLAT,USS,1",Y	2

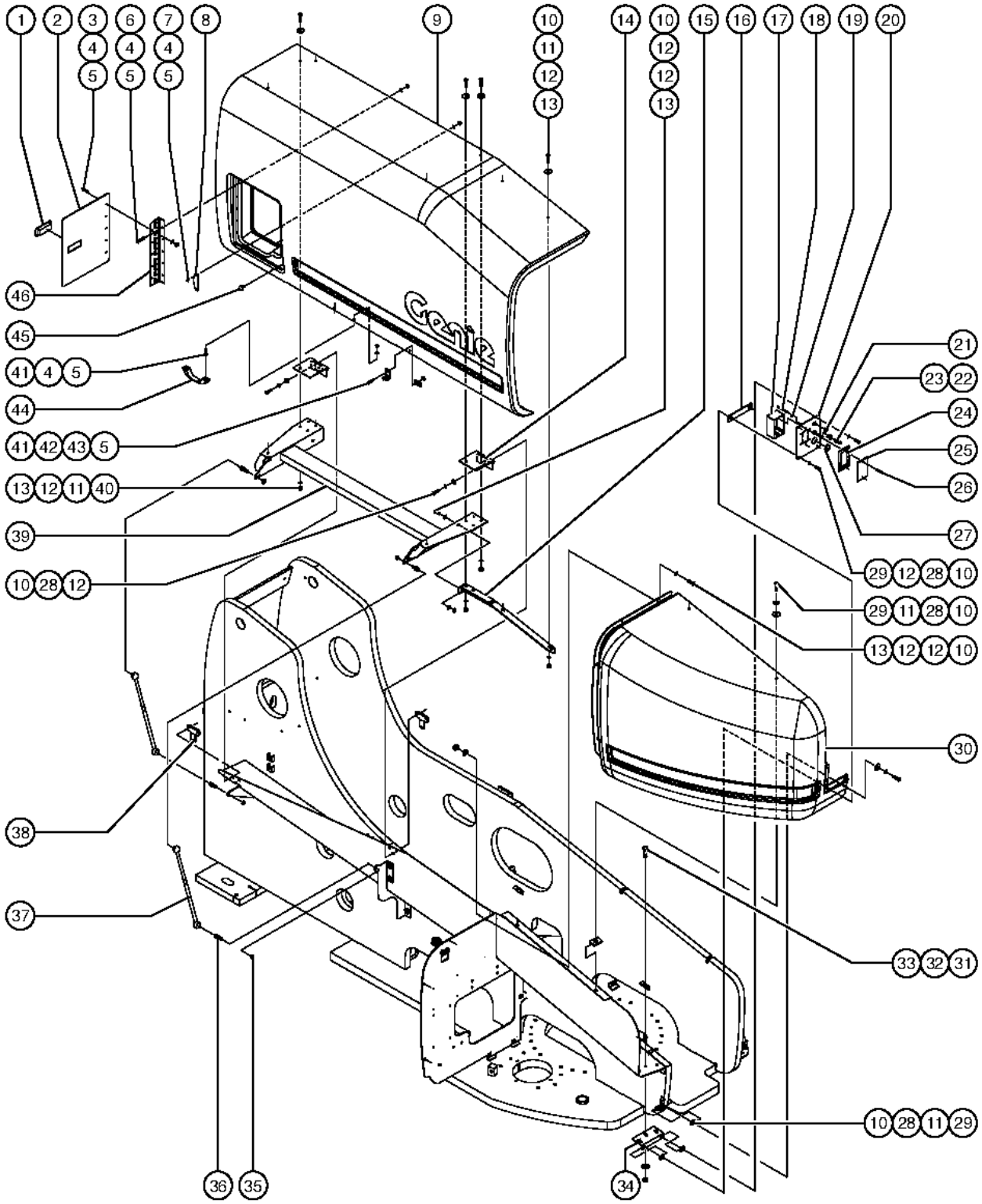
309.1 Turntable Covers - Tank Side



309.1 Turntable Covers - Tank Side

Item	Part No.	Description	Qty.
1	60964GT	LATCH,PANEL	1
2	75108-SGT	GRND.CNTRLS ACCESS COVER USA/Canada/Australia	1
2-	60966GT	COVER,TURNTABLE COVER ACCESS Europe/Asia/South America	
3	5094GT	SCREW,RHM,10-32 X .5	
4	6146GT	WASHER,FLAT,MS,#10,Y	
5	6178GT	NUT, NYLOCK, 10-32	
6	6147GT	SCREW,RHM,10-32 X 1	
7	6873GT	SCREW,FHM,10-32 X 1	
8	60892GT	LATCH,PLATE,CONTROL BOX COVER	1
9	102950GT	COVER W/WRD DECALS TNK SIDE SB includes items 1-8, 10-15, and 39-46; USA/Canada/Australia; to SN 325	1
9-	122895GT	COVER W/WRD DEC TNK SD 100/105 includes items 1-8, 10-15, and 39-46; USA/Canada/Australia; from SN 326 to SN 935	
9-	229342GT	COVER W/WRD DEC TNK SD 100/105 includes items 1-8, 10-15, and 39-46; USA/Canada/Australia; from SN 936	
9-	102949GT	COVER W/SYM DECALS TNK SIDE SB includes items 1-8, 10-15, and 39-46; Europe/Asia/South America; to SN 935	
9-	229343GT	COVER W/SYM DECALS TNK SIDE SB includes items 1-8, 10-15, and 39-46; Europe/Asia/South America; from SN 936	
9-	60874GT	TRIMLOCK,1/4	120 inches
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	6091GT	NUT,NYLOCK,1/4-20	
14	75073GT	HINGE,.375X.120THK.,SLOTTED	2
15	60872GT	SUPPORT,COVER (61112,61117)	1
16	61279-SGT	MOUNT,PANEL BACKING	1
17	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
18	60728GT	WIRE CABLE, 10GA/3 SJO JKT to SN 177	1720 inches
18	43955GT	WIRE CABLE,12/3 CON.TPE JKT from SN 178	1720 inches

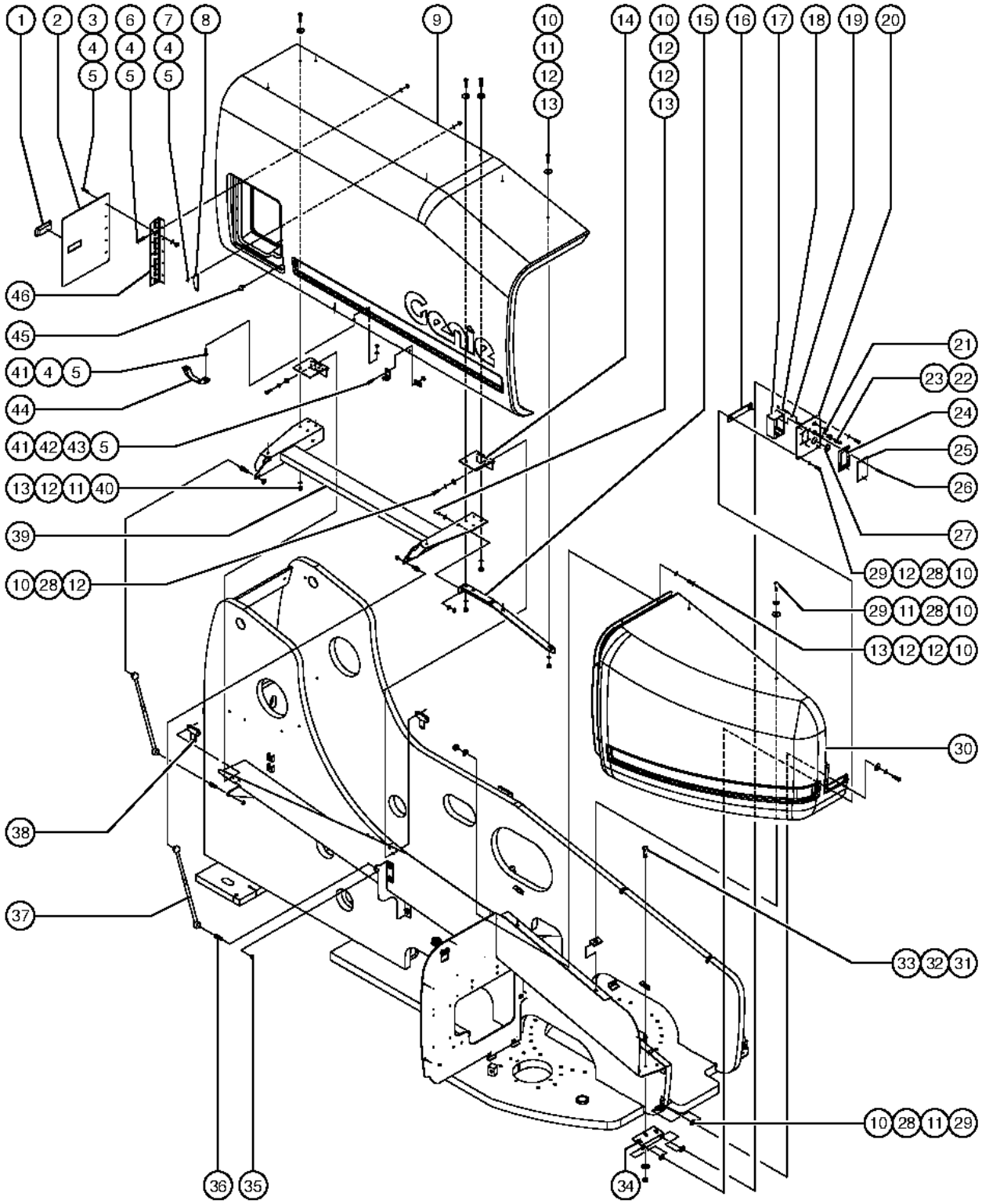
309.1 Turntable Covers - Tank Side



309.1 Turntable Covers - Tank Side

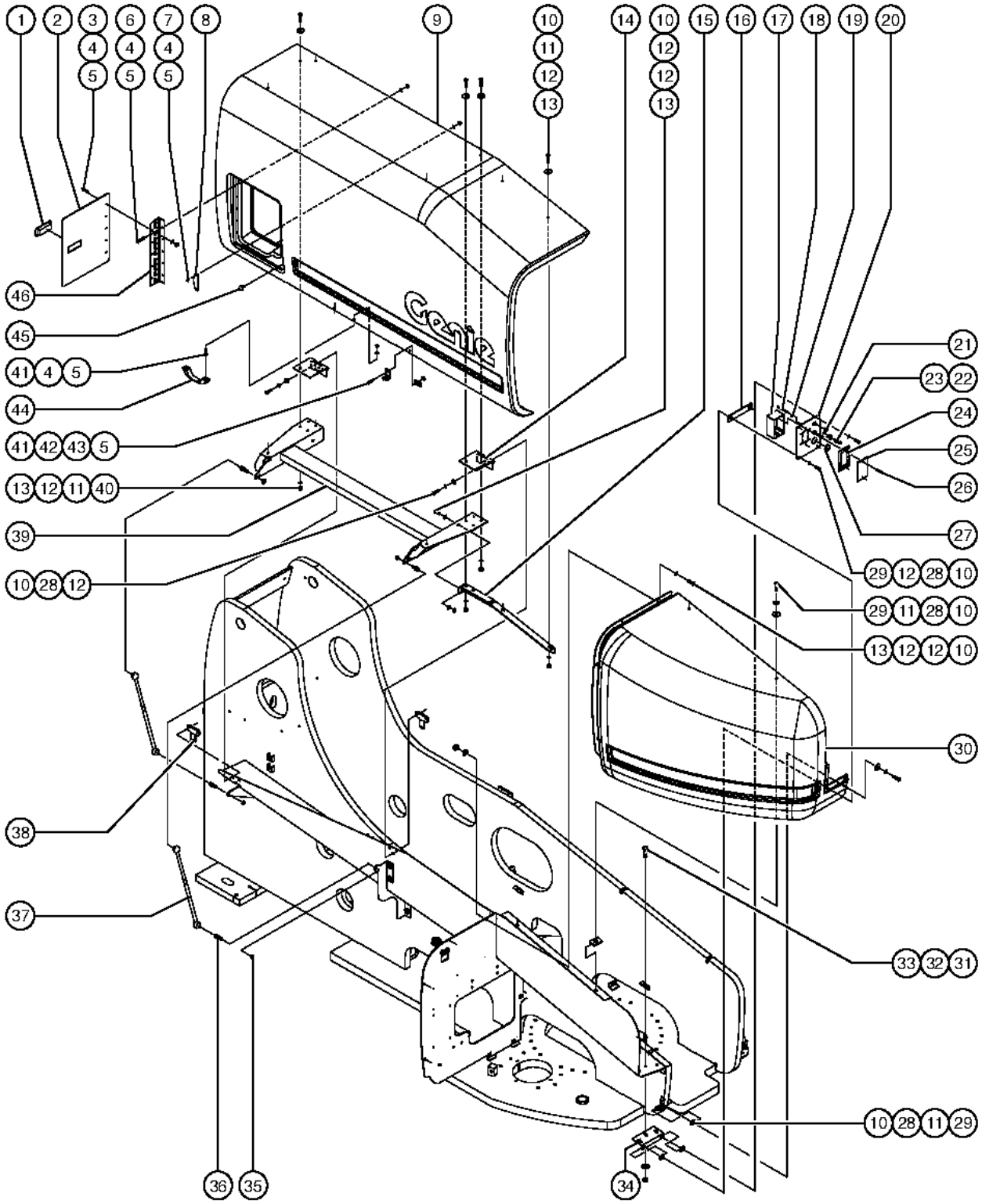
Item	Part No.	Description	Qty.
19	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
20	89539PGT	MOUNT,PANEL,PAINTED	1
21	15243GT	PLUG,NYLON .875 BLACK DOMED	1
22	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
23	61278GT	CONN. SQZ,1/2NPT .56-.63.	1
24	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
25	10777GT	COVER,BLANK	1
26	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
27	21187GT	PLUG,NYLON 1.38 BLACK DOMED	1
28	6356GT	WASHER, LOCK, .25	
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
30	75110-SGT	COVER ASSY.W/DECAL TURNTBL.ROT USA/Canada/Australia	1
31	11328GT	DECAL,OPER.INST." GLL Europe/Asia/South America	
31-	6175GT	SCREW,HHC,3/8-16 X 1	
32	6097GT	WASHER, FLAT, USS, 3/8", Y	
33	4828GT	NUT, NYLOCK, 3/8-16	
34	60895-SGT	BRACKET,PANEL MOUNT	1
35	6002GT	NUT, LP NYLOCK, 5/16-18	
36	33555GT	BALL STUD**	4
37	122272GT	GAS STRUT,202 LBS FORCE ball studs are not included	2
38	75642-SGT	PLATE,TAP BLOCK HINGE MNT PTD from SN 138	2
39	60578GT	COVER SUPPORT,WELDMENT	1
40	8915GT	SCREW, HHC, 1/4-20 X 1.25	
41	6606GT	SCREW,RHM,10-32 X .75	
42	75076GT	KEEPER,LATCH (45363)	2
43	50790GT	PLATE,COVER LATCH BACKING	2
44	60884GT	HANDLE,GRAB	1
45	34619GT	BUMPER,RUBBER***	2

309.1 Turntable Covers - Tank Side



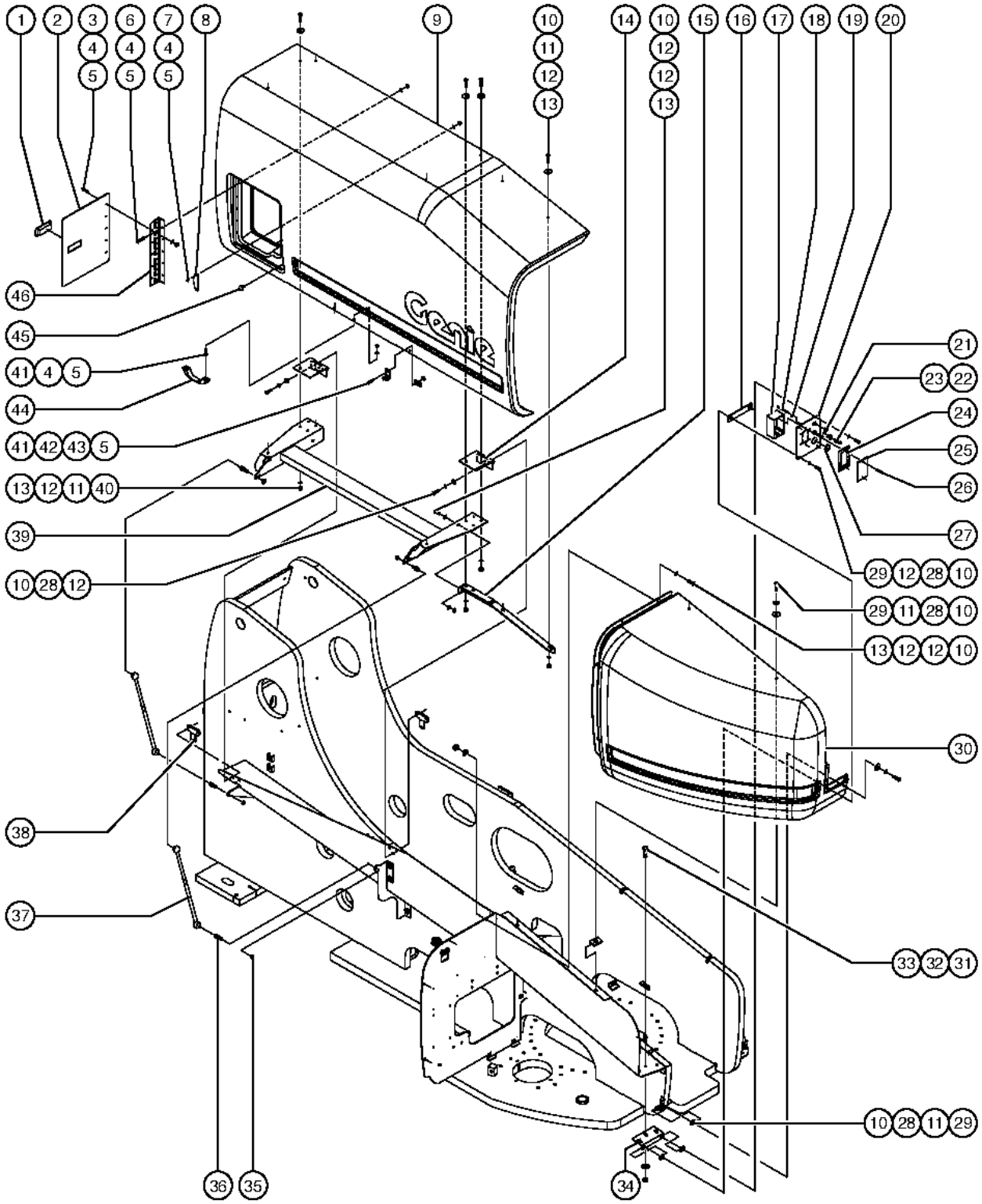
Item	Part No.	Description	Qty.
46	60893GT	HINGE,SWING CONTROL BOX	1

309.2 Turntable Covers - Tank Side



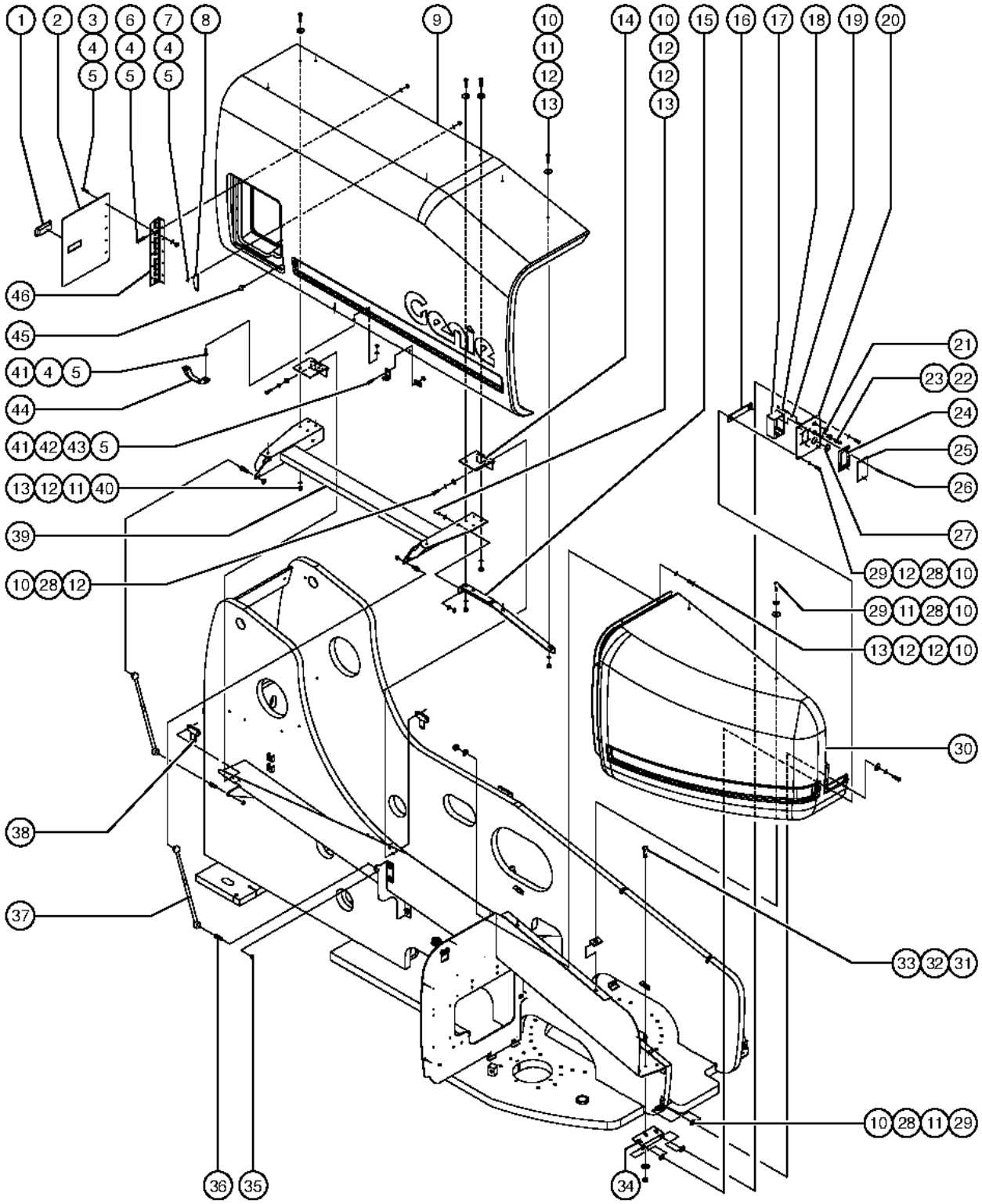
Item	Part No.	Description	Qty.
1	60964GT	LATCH,PANEL	1
2	75108-SGT	GRND.CNTRLS ACCESS COVER USA/Canada/Australia	1
2	60966GT	COVER,TURNTABLE COVER ACCESS Europe/Asia/South America	
3	5094GT	SCREW,RHM,10-32 X .5	
4	6146GT	WASHER,FLAT,MS,#10,Y	
5	6178GT	NUT, NYLOCK, 10-32	
6	6147GT	SCREW,RHM,10-32 X 1	
7	6873GT	SCREW,FHM,10-32 X 1	
8	60892GT	LATCH,PLATE,CONTROL BOX COVER	1
9	102950GT	COVER W/WRD DECALS TNK SIDE SB includes items 1-8, 10-15, and 39-46; USA/Canada/Australia; to SN 325	1
9-	122895GT	COVER W/WRD DEC TNK SD 100/105 includes items 1-8, 10-15, and 39-46; USA/Canada/Australia; from SN 326 to SN 935	
9-	229342GT	COVER W/WRD DEC TNK SD 100/105 includes items 1-8, 10-15, and 39-46; USA/Canada/Australia; from SN 936	
9-	102949GT	COVER W/SYM DECALS TNK SIDE SB includes items 1-8, 10-15, and 39-46; Europe/Asia/South America; to SN 935	
9-	229343GT	COVER W/SYM DECALS TNK SIDE SB includes items 1-8, 10-15, and 39-46; Europe/Asia/South America; from SN 936	
9-	60874GT	TRIMLOCK,1/4	120 inches
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	6091GT	NUT,NYLOCK,1/4-20	
14	75073GT	HINGE,.375X.120THK.,SLOTTED	2
15	60872GT	SUPPORT,COVER (61112,61117)	1
16	61279-SGT	MOUNT,PANEL BACKING	1
17	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
18	60728GT	WIRE CABLE, 10GA/3 SJO JKT to SN 177	1780 inches
18-	43955GT	WIRE CABLE,12/3 CON.TPE JKT from SN 178	1780 inches

309.2 Turntable Covers - Tank Side



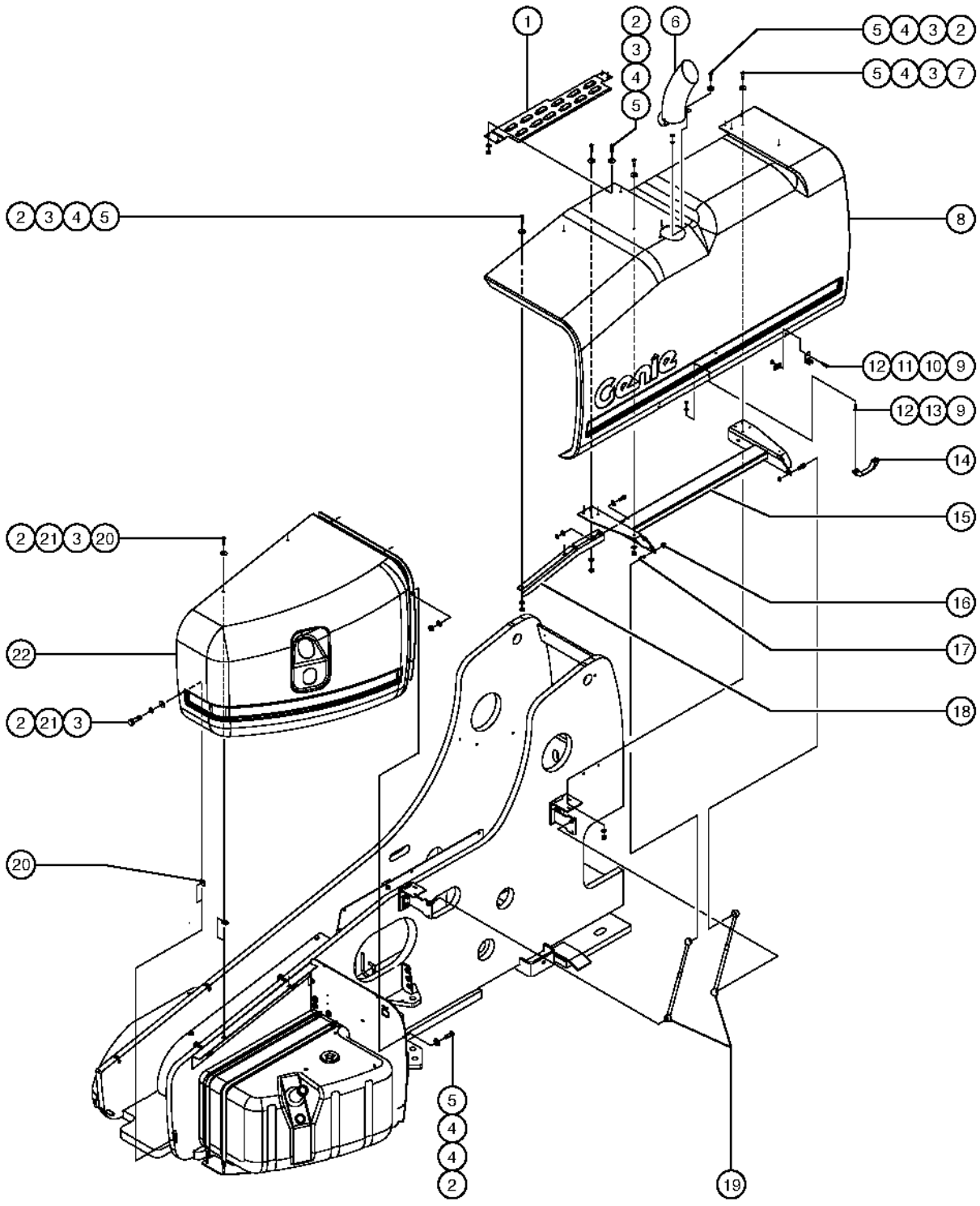
Item	Part No.	Description	Qty.
19	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
20	89539PGT	MOUNT,PANEL,PAINTED	1
21	15243GT	PLUG,NYLON .875 BLACK DOMED	1
22	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
23	61278GT	CONN. SQZ,1/2NPT .56-.63.	1
24	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
25	10777GT	COVER,BLANK	1
26	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
27	21187GT	PLUG,NYLON 1.38 BLACK DOMED	1
28	6356GT	WASHER, LOCK, .25	
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
30	75110-SGT	COVER ASSY.W/DECAL TURNTBL.ROT USA/Canada/Australia	1
31	11328GT	DECAL,OPER.INST." GLL Europe/Asia/South America	
31-	6175GT	SCREW,HHC,3/8-16 X 1	
32	6097GT	WASHER, FLAT, USS, 3/8", Y	
33	4828GT	NUT, NYLOCK, 3/8-16	
34	60895-SGT	BRACKET,PANEL MOUNT	1
35	6002GT	NUT, LP NYLOCK, 5/16-18	
36	33555GT	BALL STUD**	4
37	122272GT	GAS STRUT,202 LBS FORCE ball studs are not included	2
38	75642-SGT	PLATE,TAP BLOCK HINGE MNT PTD from SN 138	2
39	60578GT	COVER SUPPORT,WELDMENT	1
40	8915GT	SCREW, HHC, 1/4-20 X 1.25	
41	6606GT	SCREW,RHM,10-32 X .75	
42	75076GT	KEEPER,LATCH (45363)	2
43	50790GT	PLATE,COVER LATCH BACKING	2
44	60884GT	HANDLE,GRAB	1
45	34619GT	BUMPER,RUBBER***	2

309.2 Turntable Covers - Tank Side



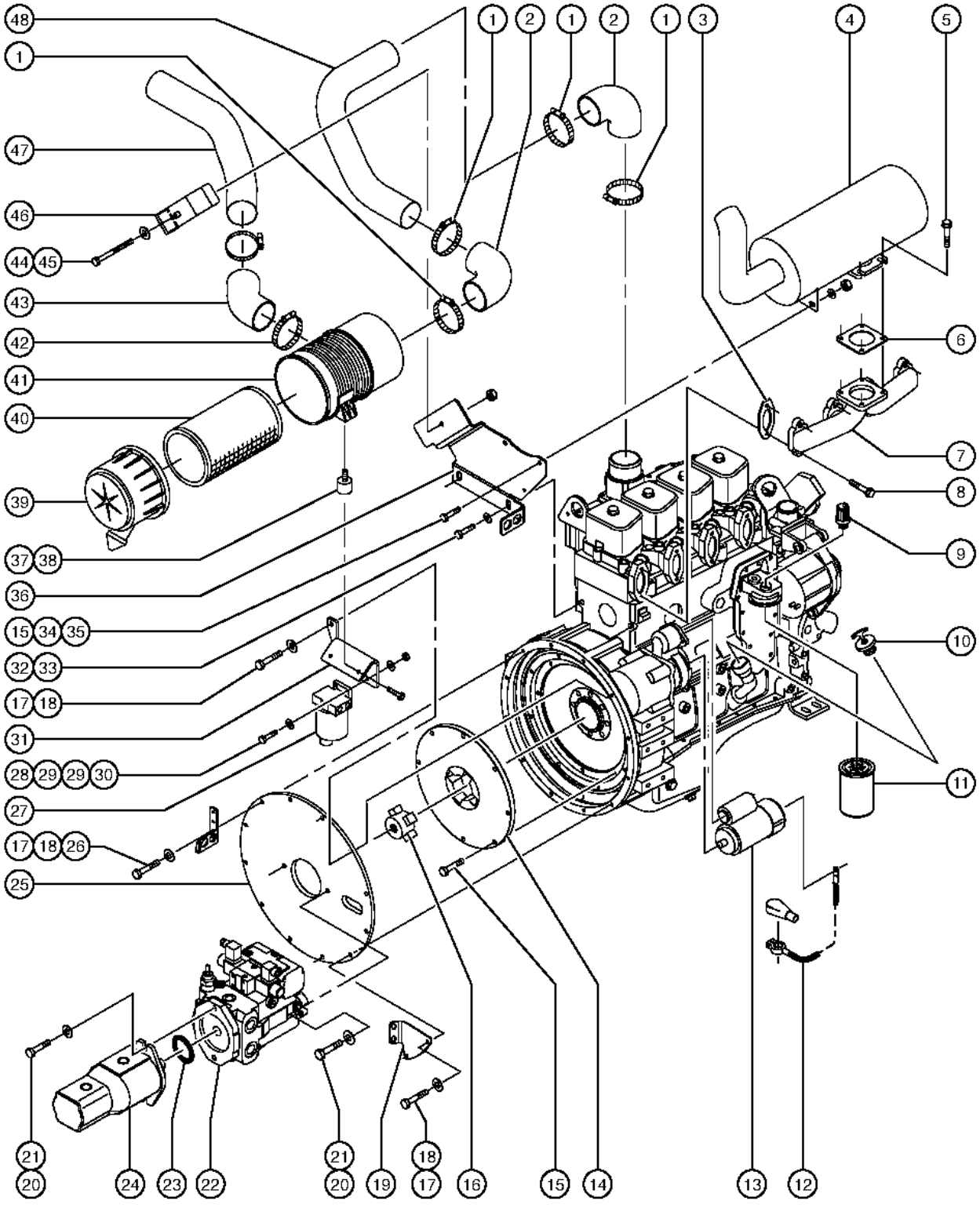
Item	Part No.	Description	Qty.
46	60893GT	HINGE,SWING CONTROL BOX	1

310.1 Turntable Covers - Engine Side



Item	Part No.	Description	Qty.
1	60595-SGT	SUPPORT,ENGINE COVER GRAY	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT,NYLOCK,1/4-20	
6	101964GT	WELDMENT,EXHAUST TUBE	1
7	8915GT	SCREW, HHC, 1/4-20 X 1.25	
8	102948GT	COVER W/WRD DECALS ENG SIDE SB includes items 1-6, 9, 12-15, and 18; to SN 935	1
8-	226123GT	COVER W/WRD DECALS ENG SIDE SB includes items 1-6, 9, 12-15, and 18; from SN 936	
8-	102947GT	COVER W/SYM DECALS ENG SIDE SB includes items 1-6, 9, 12-15, and 18; to SN 935	
8-	226124GT	COVER W/SYM DECALS ENG SIDE SB includes items 1-6, 9, 12-15, and 18; from SN 936	
8-	60874GT	TRIMLOCK,1/4	120 inches
9	6606GT	SCREW,RHM,10-32 X .75	
10	75076GT	KEEPER,LATCH (45363)	2
11	50790GT	PLATE,COVER LATCH BACKING	2
12	6178GT	NUT, NYLOCK, 10-32	
13	6146GT	WASHER,FLAT,MS,#10,Y	
14	60884GT	HANDLE,GRAB	1
15	60578GT	COVER SUPPORT,WELDMENT	1
16	6002GT	NUT, LP NYLOCK, 5/16-18	
17	33555GT	BALL STUD**	4
18	60872GT	SUPPORT,COVER (61112,61117)	1
19	122272GT	GAS STRUT,202 LBS FORCE ball studs are not included	2
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	6356GT	WASHER, LOCK, .25	
22	75112-SGT	COVER ASSY.W/DECALS,FUEL TANK USA/Canada/Australia	1
22-	111329GT	FUEL CVR W/SYM DECAL S100/120 Europe/Asia/South America	

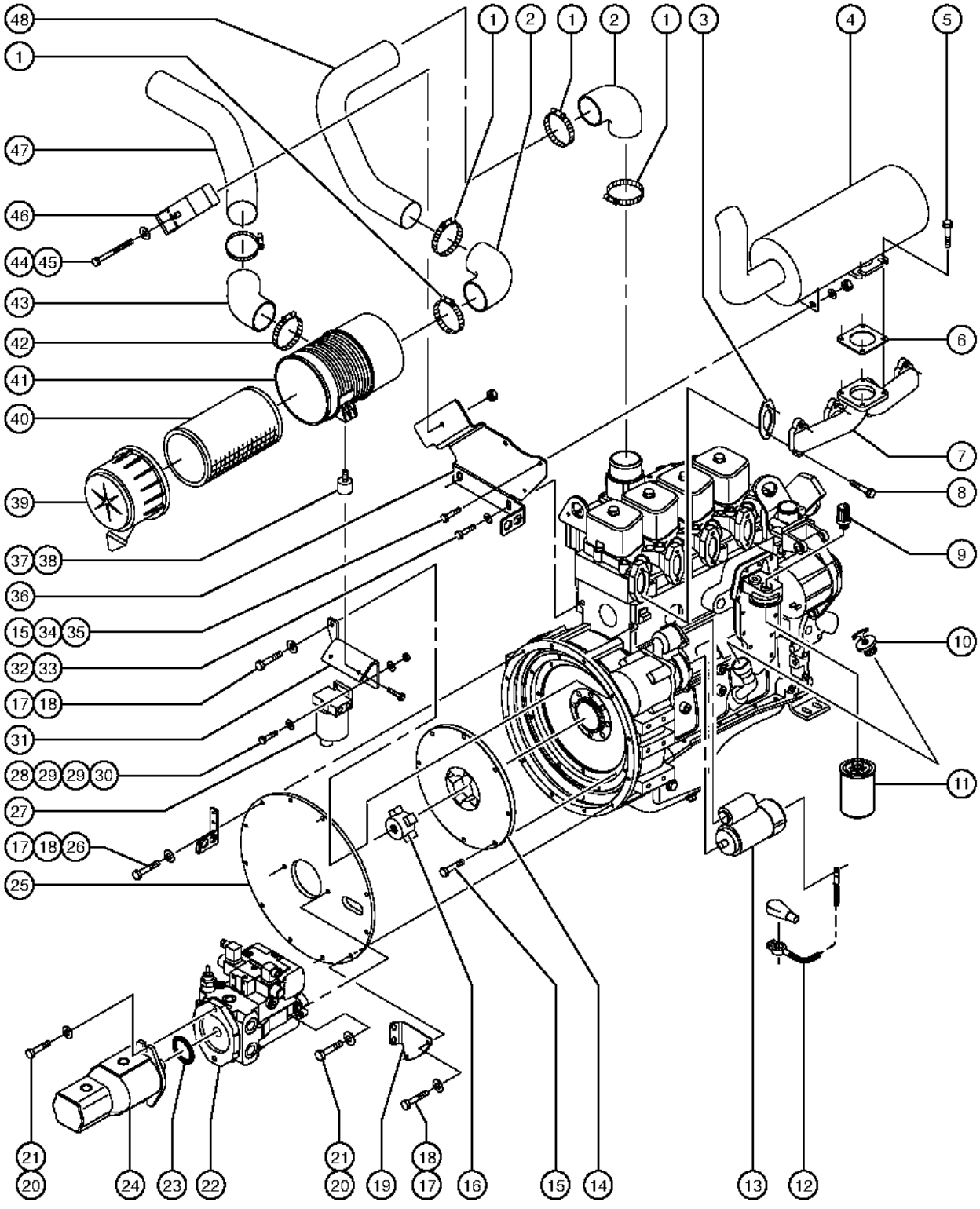
401.1 Cummins 4B3.9L Engine - View 1 (to SN 218)



401.1 Cummins 4B3.9L Engine - View 1 (to SN 218)

Item	Part No.	Description	Qty.
A-	62438GT	MANUAL,CUMMINS B3.9L, WORKSHOP	
B-	61357GT	HARNESS,CUMMINS ENGINE* to SN 186	
D-	88151GT	FUSE,70 AMP	
E-	75618GT	FUSE,10 A INLINE TIME DELAY to SN 186	
F-	23082GT	FUSE,15 AMP,TIME DELAY from SN 187	
G-	56445GT	DIODE,6 AMP 200 PIV,REEL	
H-	75187GT	PAINT,AEROSOL,TITANIUM BLACK	
1	30489GT	CLAMP,HOSE,3.50	
2	60561GT	ELBOW,INLET,CUMMINS	2
3	75150GT	GASKET,EXH.MNFLD.CUMMINS,B3.9L	4
4	60550GT	MUFFLER,NELSON 3.9L no longer available	1
4-	61337GT	MUFFLER,CATALYTIC,CUMMINS	
5	75052GT	SCREW,SER/FLNG 10M-1.5X20MM BK	
6	75151GT	GASKET,MUFFLER,CUMMINS, B3.9L	1
7	75152GT	EXHAUST MANIFOLD,CUMMINS,B3.9L	1
8	75157GT	SCREW,HHC,M10 X 1.5 X 65,GR8.8	
9	75153GT	SENSOR,0IL PRESS,VDO360-004***	1
10	75155GT	CAP,OIL FILLER,CUMMINS, B3.9	1
11	62436GT	FILTER,OIL, CUMMINS B3.9L	1
12	60930GT	CABLE,BATTERY POSITIVE	1
13	75156GT	STARTER,12V,CUMMINS, B3.9 to SN 177	1
13-	89837GT	STARTER,12V,CUMMINS, B3.9/B4.5 from SN 187	
14	61078GT	FLYWHEEL DRIVE PLATE,SAE 10	1
15	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
16	61077GT	COUPLER,HUB,14 TOOTH	1
17	44064GT	SCREW,HHC,M10 X 30MM,	
18	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
19	60883GT	FORMING,TEST PORT MOUNT	1

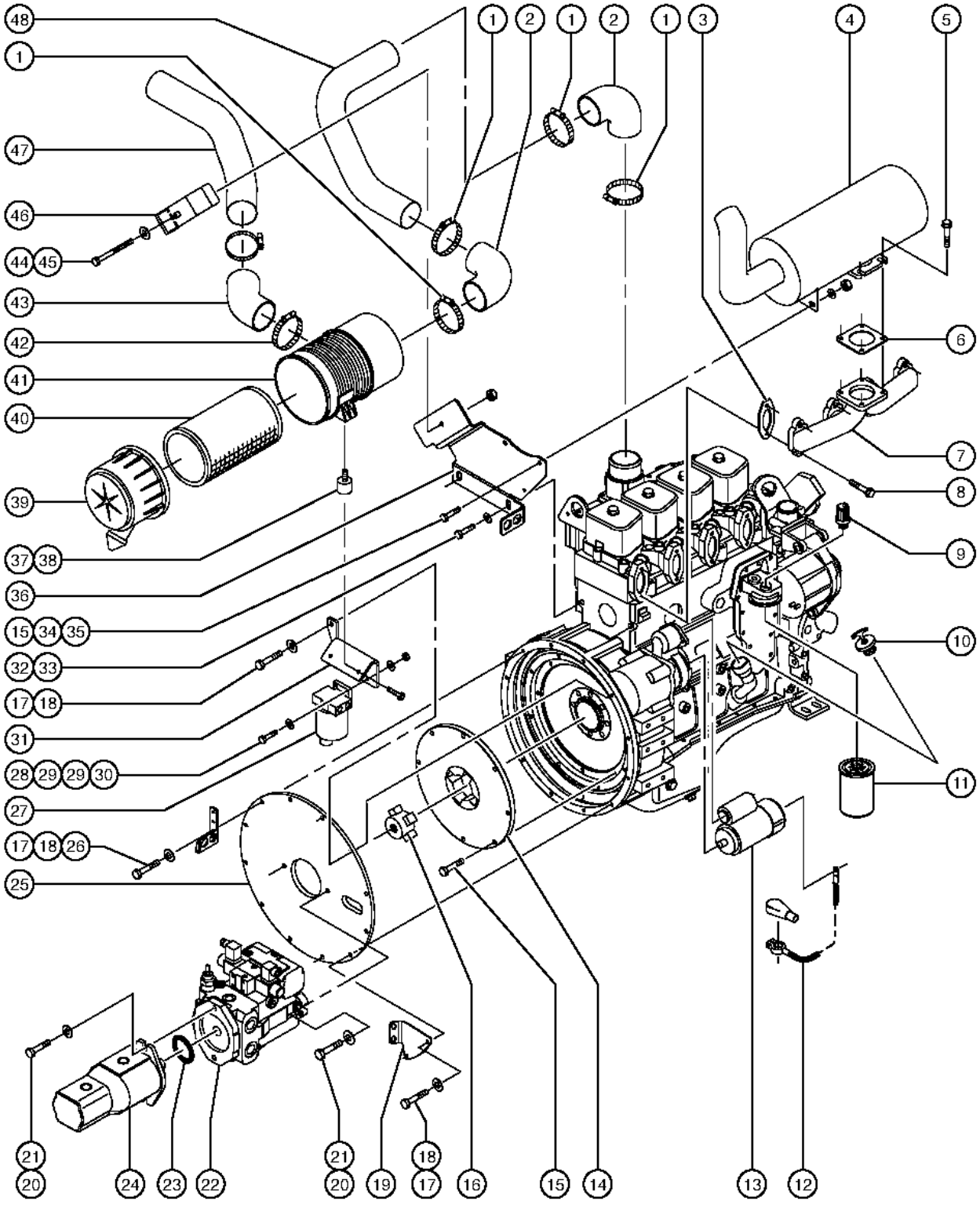
401.1 Cummins 4B3.9L Engine - View 1 (to SN 218)



401.1 Cummins 4B3.9L Engine - View 1 (to SN 218)

Item	Part No.	Description	Qty.
20	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
21	13066GT	WASHER,FLAT,.5 HARDENED	
22		Ref. Drive Pump (refer to 711.1)	
23	62407GT	O-RING,PISTON PUMP TO GEARPUMP	1
24		Ref. Function Pump (refer to 711.1)	
25	60322-SGT	PLATE,PUMP MOUNT	1
26	75100GT	BRACKET, CABLE MOUNT	1
26-	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
27	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
27-	62433GT	FILTER,ELEMENT,30 MIC,75020	
28	8915GT	SCREW, HHC, 1/4-20 X 1.25	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	6091GT	NUT,NYLOCK,1/4-20	
31	61243-SGT	WELDMENT,AIR CLEANER CUMMINS	1
32	75029GT	SCREW,HHC,M12 X 1.75X 25MM,8.8	
33	49410GT	WASHER, FLAT, M12	
34	5397GT	WASHER, FLAT, USS, 5/16-18	
35	4828GT	NUT, NYLOCK, 3/8-16	
36	75044-SGT	BRACKET,MUFFLER,SUPPORT,CUM	1
36-	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
37	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	2
38	49378GT	SCREW,HHC,M8 X 16	
39	75451GT	AIR CLEANER COVER, SUPERBOOM*	1
39-	75450GT	AIR CLEANER CLIPS, SUPERBOOM	
39-	52866GT	EVACUATOR VALVE-AIR CLEANER	
40	62425GT	FILTER,AIR CLEANER, SUPERBOOM	1
41A	81467GT	AIR CLEANER,NELSON for first time replacement, also order 81468	1
41A-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	

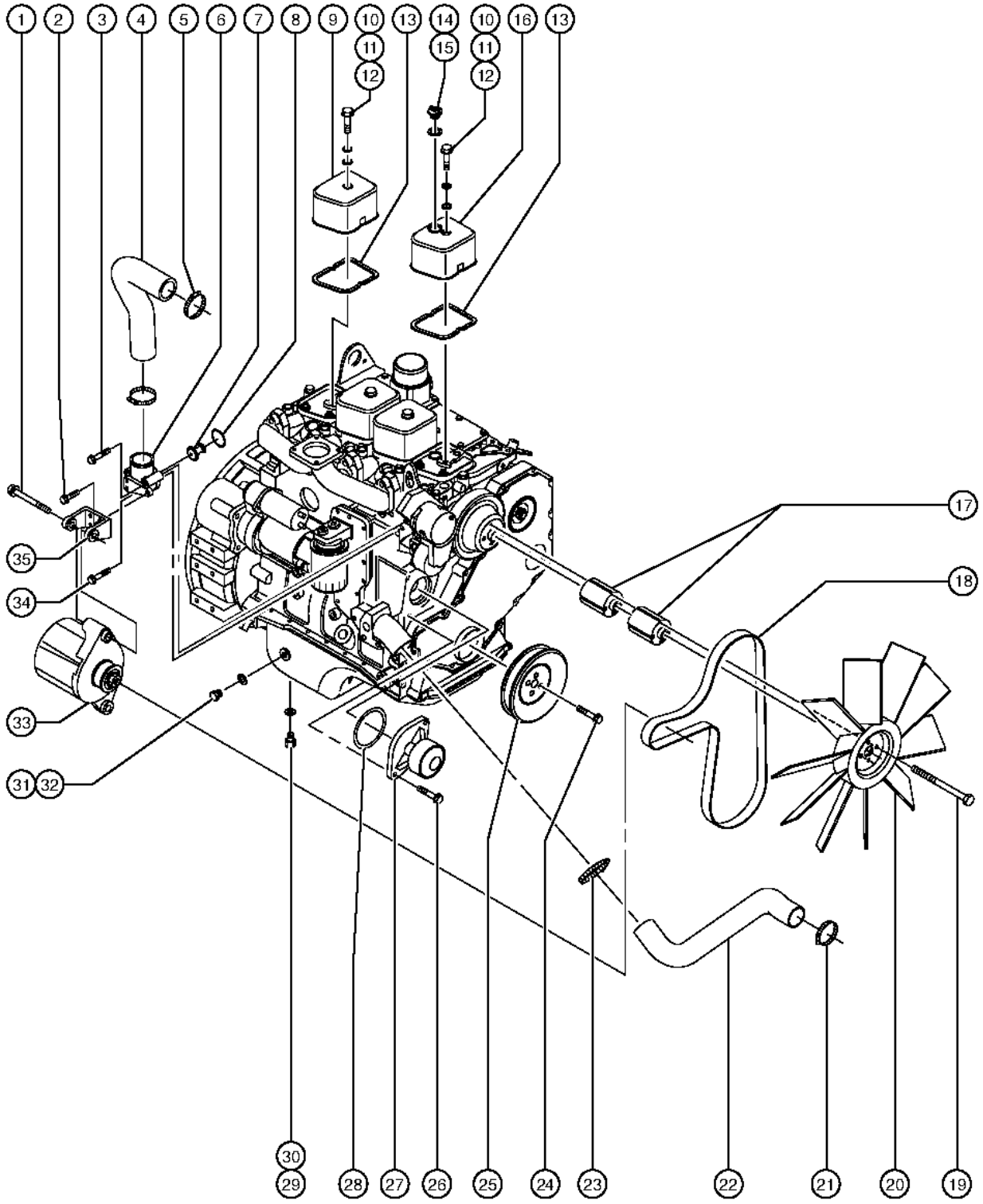
401.1 Cummins 4B3.9L Engine - View 1 (to SN 218)



401.1 Cummins 4B3.9L Engine - View 1 (to SN 218)

Item	Part No.	Description	Qty.
41A-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
41A-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
41A-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
41B	81468GT	MOUNTING BAND,AIR CLEANER	
42	30971GT	CLAMP,HOSE,3.00"	
43	61270GT	ELBOW,45 DEG,INLET	1
44	5387GT	SCREW,HHC,3/8-16 X 4	
45	6097GT	WASHER, FLAT, USS, 3/8", Y	
46	75046-SGT	CLAMP,AIR INTAKE TUBE	1
47	61271GT	TUBE,INLET,CUMMINS	1
48	75045GT	TUBE,INLET,CUMMINS	1

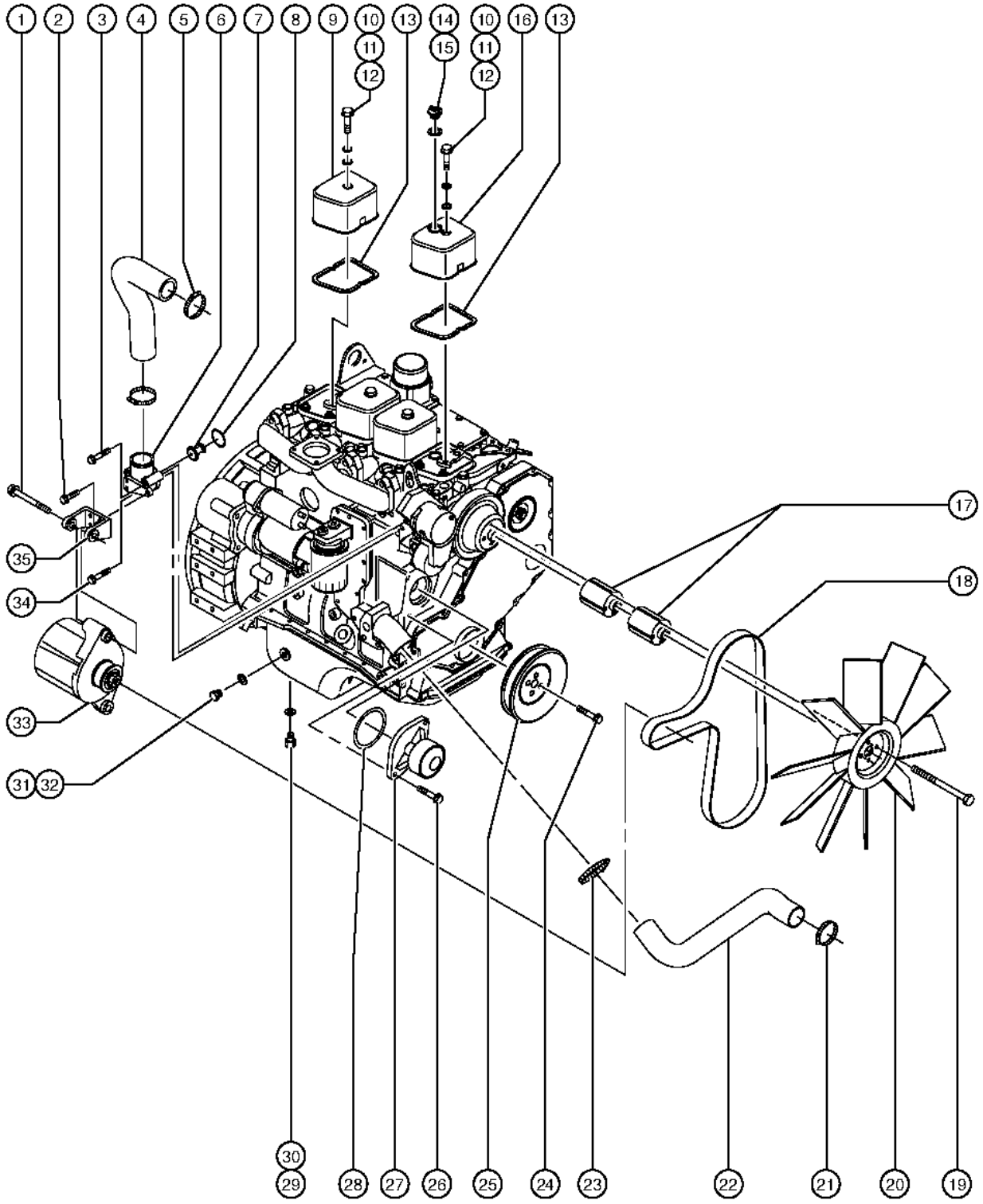
402.1 Cummins 4B3.9L Engine - View 2 (to SN 218)



402.1 Cummins 4B3.9L Engine - View 2 (to SN 218)

Item	Part No.	Description	Qty.
A-	75188GT	BELT,TIMING,CUMMINS, B3.9	
1	75158GT	SCREW,HHC,M10 X 1.5 X 95,GR8.8	
2	75159GT	SCREW,HHC,M8X1.25X 25MM,GR8.8	
3	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
4	60586GT	RADIATOR HOSE,UPPER-CUMMINS	1
5	22672GT	CLAMP,HOSE,1.75	1
6	75161GT	THERMOSTAT HOUSING,CUMINS,B3.9	1
7	75162GT	THERMOSTAT,CUMMINS, B3.9	1
8	75163GT	GASKET,THERMOSTAT,CUMMINS,B3.9	1
9	75164GT	VALVE COVER,CUMMINS, B3.9	3
10	75165GT	SCREW,HHC,M8X1.25X 21MM,GR8.8	
11	75166GT	WASHER,VALVE COVR.CUMMINS,B3.9	4
12	75167GT	ISOLATOR,VALVE COVR.CUMMINS3.9	4
13	75168GT	GASKET,VALVE CVR.CUMMINS, B3.9	4
14	75169GT	CAP,OIL FILLER,VALV.CVR.CUMMIN	1
15	75170GT	O-RING,FILLER CAP,CUMMINS,B3.9	1
16	75172GT	VALVE COVER,CUMMINS, B3.9	1
17	75173GT	SPACER,FAN,CUMMINS, B3.9	2
18	62437GT	BELT,SERPENTINE, CUMMINS B3.9L	1
19	75174GT	SCREW,HHC,M8X1.25X 95MM,GR8.8	
20	75171GT	FAN,PULLER,CUMMINS,4B3.9,60213	1
21	45435GT	CLAMP,HOSE,2.50"	2
22	60587GT	RADIATOR HOSE,LOWER-CUMMINS	1
22-	75606GT	RADIATOR HOSE,LOWER-CUMMINS from SN 139	
23	30971GT	CLAMP,HOSE,3.00"	1
24	75175GT	SCREW,HHC,M12X 1.25X36MM,GR8.8	
25	75176GT	PULLEY,CRANKSHAFT,CUMMINS B3.9	1
26	75177GT	SCREW,HHC,M8X1.25X 22MM,GR8.8	

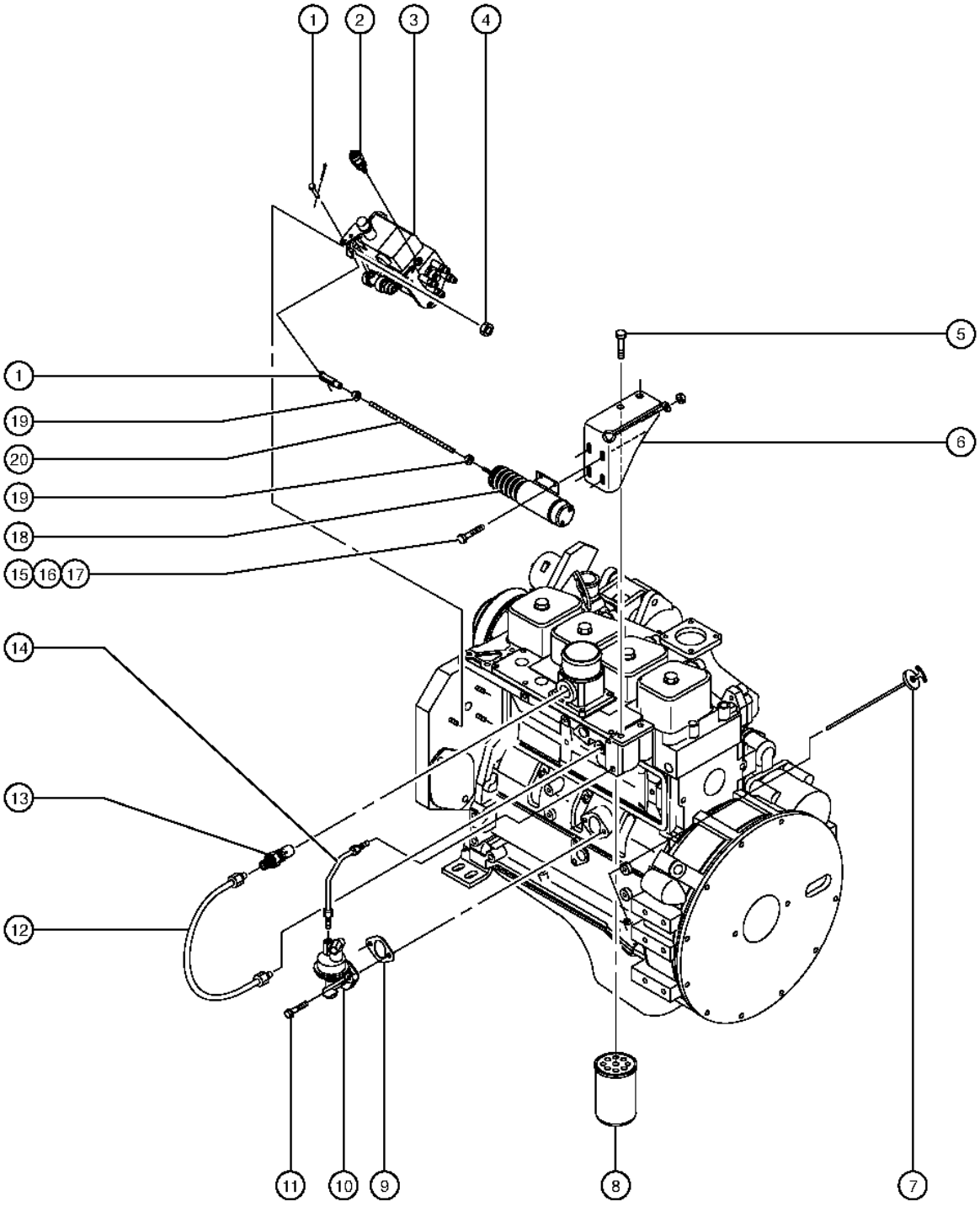
402.1 Cummins 4B3.9L Engine - View 2 (to SN 218)



402.1 Cummins 4B3.9L Engine - View 2 (to SN 218)

Item	Part No.	Description	Qty.
27	75178GT	PUMP, WATER,CUMMINS B3.9	1
28	75179GT	O-RING,WATER PUMP,CUMMINS B3.9	1
29	75180GT	PLUG,ENGINE OIL, CUMMINS B3.9	1
30	75181GT	WASHER,OIL DRAIN, CUMMINS B3.9	1
31	75182GT	PLUG,ENGINE OIL, CUMMINS B3.9	1
32	75183GT	WASHER,OIL DRAIN, CUMMINS B3.9	1
33	75102GT	ALTERNATOR,CUMMINS 4B3.9, 95A	1
33-	75184GT	HARNESS,ALTERNATR,CUMMINS B3.9	
34	75186GT	SCREW,HHC,M8X1.25X 35MM,GR8.8	
35	75160GT	ALTERNATOR,STAY,CUMMINS B3.9	1

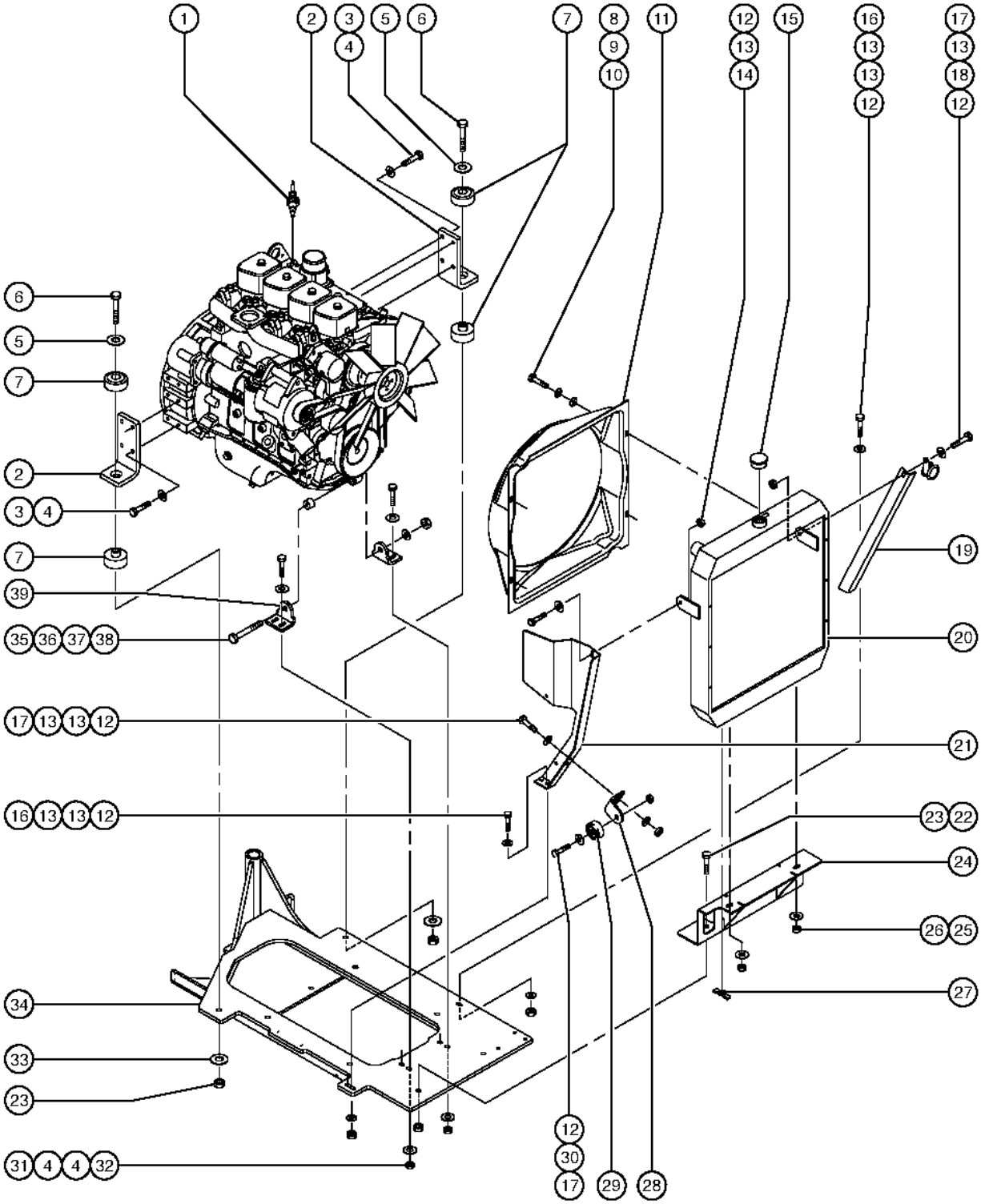
403.1 Cummins 4B3.9L Engine - View 3 (to SN 218)



403.1 Cummins 4B3.9L Engine - View 3 (to SN 218)

Item	Part No.	Description	Qty.
1	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
2	75189GT	VALVE,FUEL SHUTOFF,CUMMINSB3.9	1
3	75190GT	PUMP,FUEL INJECTION,CUMMINB3.9 includes item 2	1
4	75202GT	NUT,HEX,FLANGE,M8X1.25,CUMMINS	
5	75192GT	SCREW,HHC,M12X 1.75X35MM,GR8.8	
6	60569-SGT	BRACKET,THROTTLE MOUNT CUMM	1
7	75193GT	DIPSTICK,CUMMINS, B3.9	1
7-	75194GT	DIPSTICK,TUBE,CUMMINS, B3.9	
8	62435GT	FILTER,FUEL,CUMMINS B3.9L,SPIN	1
9	102300GT	GASKET, FUEL PUMP CUMMINS B4.5	1
10	75196GT	PUMP,FUEL LIFT, CUMMINS, B3.9	1
10-	61152GT	ELBOW,45DEG,TO MALE PIPE	
11	75159GT	SCREW,HHC,M8X1.25X 25MM,GR8.8	
12	75199GT	TUBE,STARTING AID,CUMMINS,B3.9	1
13	75200GT	HEATER,START AID,CUMMINS B3.9	1
14	75197GT	TUBE,FUEL SUPPLY,CUMMINS, B3.9	1
14-	75198GT	WASHER,FUEL SUPPLY,CUMMINSB3.9	
15	6090GT	SCREW, HHC, 1/4-20 X .75	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	6091GT	NUT,NYLOCK,1/4-20	
18	89998GT	KIT,SERVICE,SOLENOID MODULE	1
18-	75085GT	HARNESS, SOLENOID to SN 186	
18-	58165GT	SOLENOID UPDATE KIT***	
18-	52537GT	BOOT,SOLENOID,29073	
19	21496GT	NUT,HEX,1/4-28	
20	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***	1

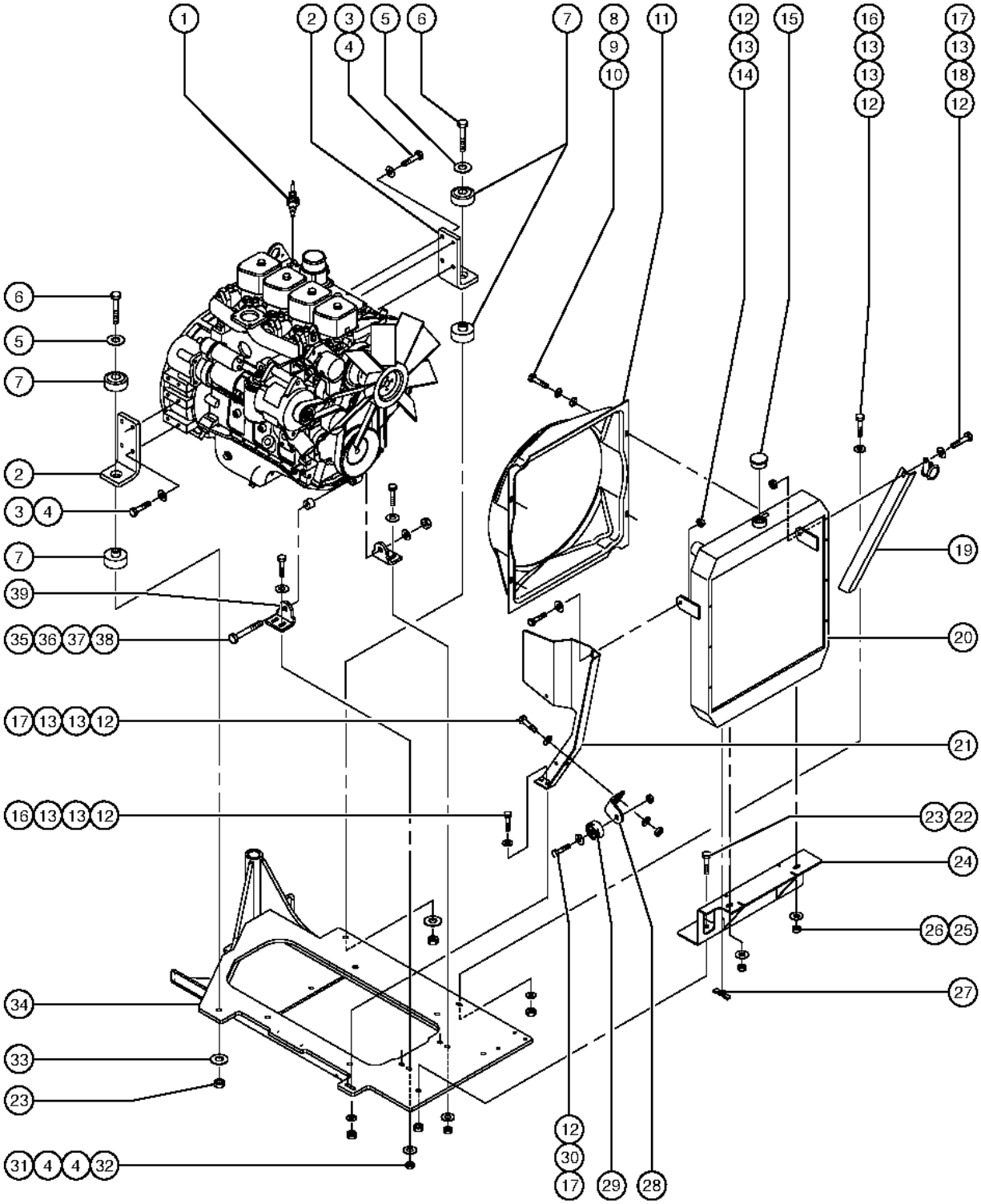
404.1 Cummins 4B3.9L Engine - View 4 (to SN 138)



404.1 Cummins 4B3.9L Engine - View 4 (to SN 138)

Item	Part No.	Description	Qty.
1	75154GT	SENSOR,COOLANT TEMP.VDO323-419	1
2	60552-SGT	BRACKET,ENGINE MOUNT,CUMMINS	2
3	27584GT	SCREW,HHC,M12 X 35MM	
4	49410GT	WASHER, FLAT, M12	
5	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
6	59746GT	SCREW,HHC,5/8-11 X 4.0***	
7	102045GT	ISOLATOR,ENGINE VIBRATION	2
8	7339GT	SCREW,HHC,1/4-20 X .5	
9	6356GT	WASHER, LOCK, .25	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	60649GT	SHROUD,FAN (FIBERGLASS)	1
12	4828GT	NUT, NYLOCK, 3/8-16	
13	5397GT	WASHER, FLAT, USS, 5/16-18	
14	6175GT	SCREW,HHC,3/8-16 X 1	
15	75434GT	CAP,RADIATOR,7 PSI, AKG	1
16	8516GT	SCREW, HCC, 3/8-16 X 1.50	
17	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
18	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
19	60592-SGT	RADIATOR STRUT,LEFT (INBOARD)	1
20	75291GT	RADIATOR,CUMMINS/PERKINS includes items 15 and 27	1
20-	75438-SGT	RADIATOR UPGRADE KIT,SUPERB to SN 127	
21	111400GT	RADIATOR STRUT ASSEMBLY, RIGHT USA/Canada/Australia	1
21-	60593-SGT	RADIATOR STRUT,RIGHT(OUTBORD) Europe/Asia/South America	
22	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
23	6024GT	NUT,NYLOCK,5/8-11	
24	60640-SGT	WELDMENT,RADIATOR MOUNT	1
25	6198GT	NUT, NYLOCK, 1/2-13	
26	11209GT	WASHER,FLAT,USS,7/16",Y	

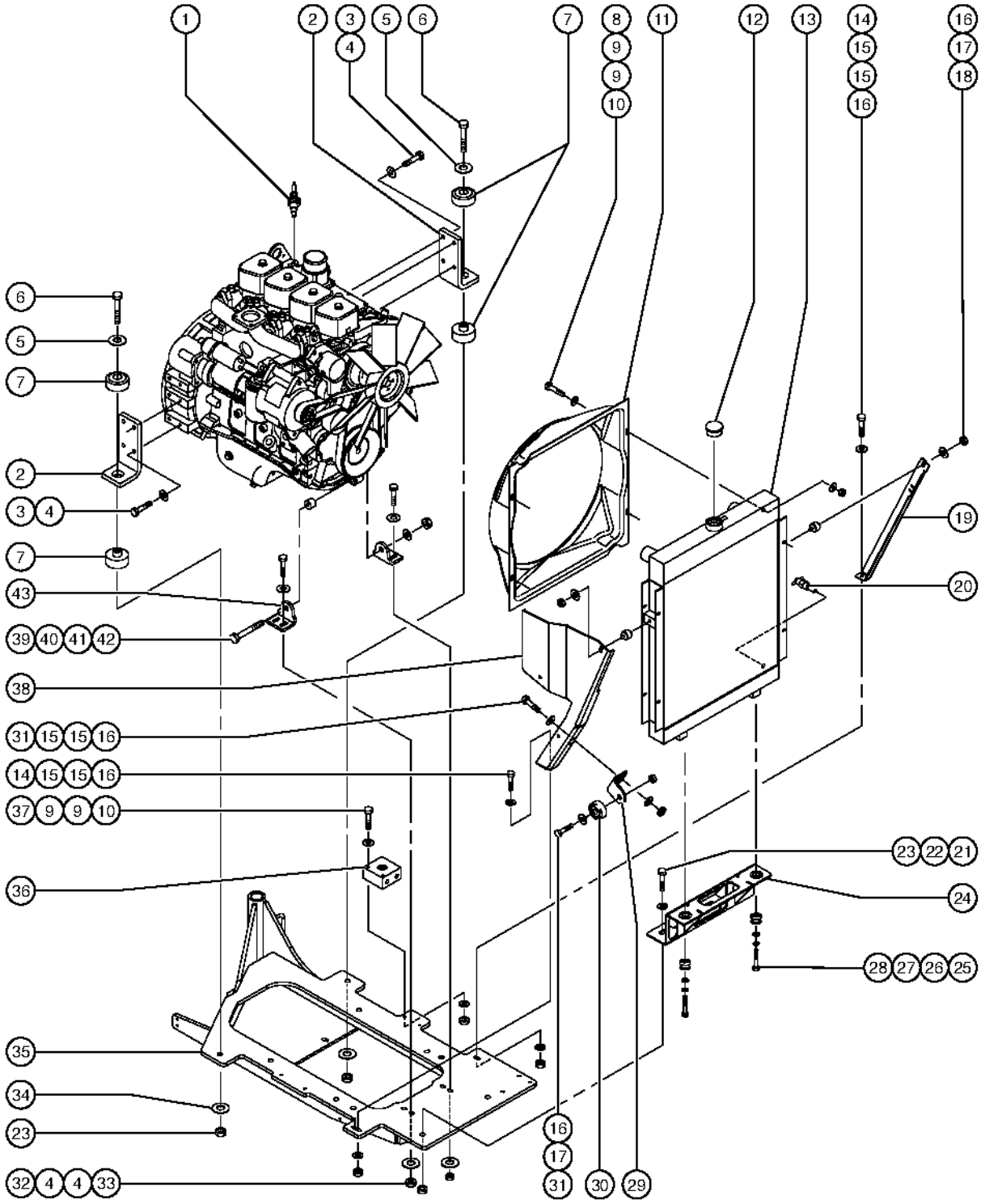
404.1 Cummins 4B3.9L Engine - View 4 (to SN 138)



404.1 Cummins 4B3.9L Engine - View 4 (to SN 138)

Item	Part No.	Description	Qty.
27	75435GT	VALVE,RADIATOR DRAIN, AKG	1
28	60729-SGT	FORMING,COVER STOP	1
29	50974GT	BUMPER,RUBBER,COVERS	1
30	6097GT	WASHER, FLAT, USS, 3/8", Y	
31	49366GT	NUT,NYLOCK,M12X1.75	
32	60868GT	SCREW,HHC,M12 X 45	
33	6035GT	WASHER,FLAT,USS,5/8",Y	
34		Ref. Engine Tray (refer to 408.1)	
35	75135GT	SCREW,HHC,3/4-10 X 6 (CUMMINS)	
36	75120GT	ISOLATOR,CUMMINS 4B3.9L ENGINE	1
37	34550GT	WASHER,LOCK,.75 PLTD	
38	75136GT	NUT,HEX,HEAVY DUTY JAM,3/4-10	
39	75137GT	BRACKET,ENGINE SUPPORT,CUMMINS	2

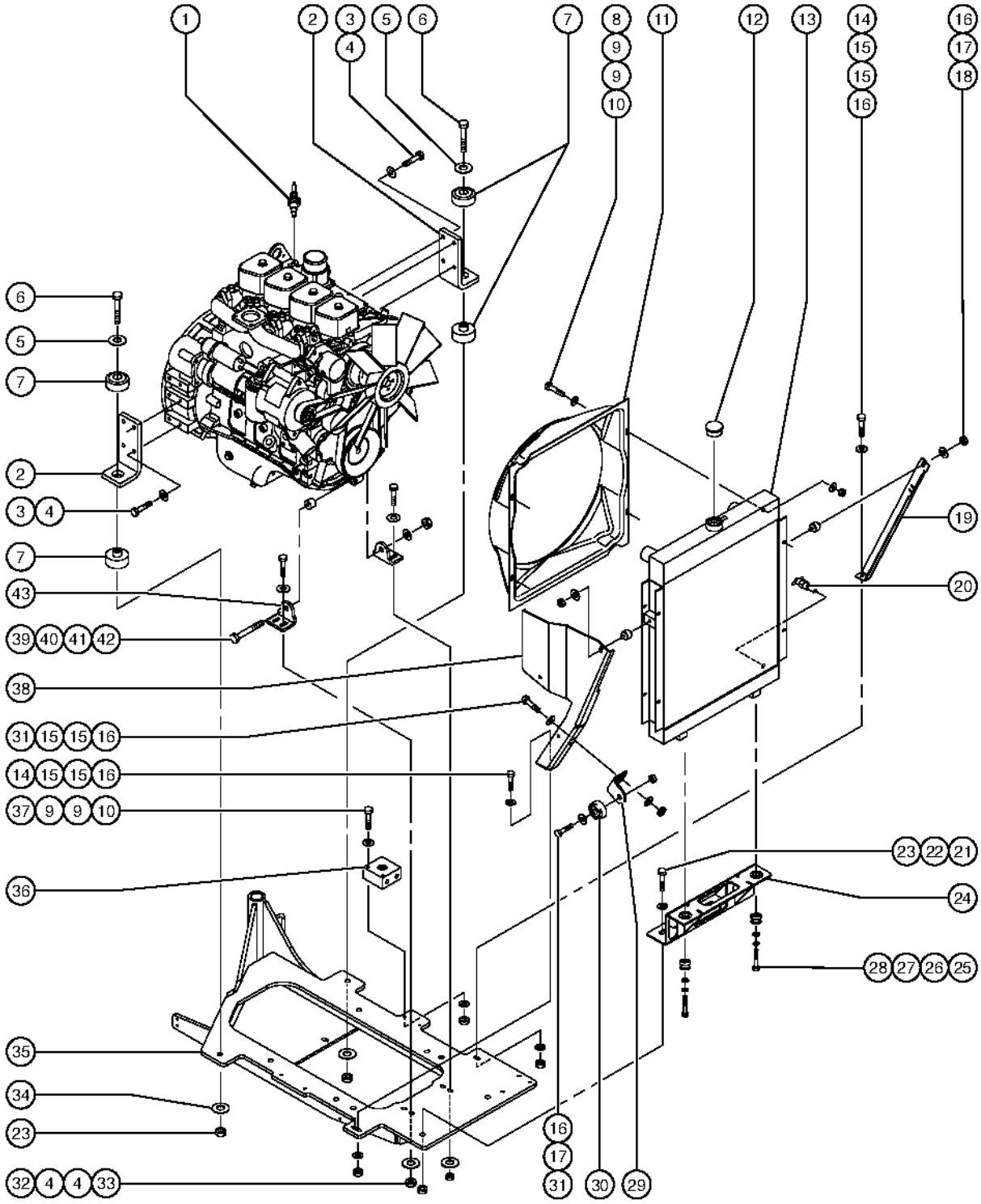
404.2 Cummins 4B3.9L Engine - View 4 (from SN 139 to 218)



404.2 Cummins 4B3.9L Engine - View 4 (from SN 139 to 218)

Item	Part No.	Description	Qty.
1	75154GT	SENSOR,COOLANT TEMP.VDO323-419	1
2	60552-SGT	BRACKET,ENGINE MOUNT,CUMMINS	2
3	27584GT	SCREW,HHC,M12 X 35MM	
4	49410GT	WASHER, FLAT, M12	
5	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
6	59746GT	SCREW,HHC,5/8-11 X 4.0***	
7	102045GT	ISOLATOR,ENGINE VIBRATION	2
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT,NYLOCK,1/4-20	
11	60649GT	SHROUD,FAN (FIBERGLASS)	1
12	75434GT	CAP,RADIATOR,7 PSI, AKG	1
13	75547GT	RADIATOR includes items 12 and 20	1
14	8516GT	SCREW, HCC, 3/8-16 X 1.50	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
19	75262-SGT	RADIATOR STRUT,LEFT, PAINTED	1
20	75435GT	VALVE,RADIATOR DRAIN, AKG	1
21	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
22	13064GT	WASHER,FLAT,.625 HARDENED	2
23	6024GT	NUT,NYLOCK,5/8-11	
24	75297-SGT	WELDMENT,RADIATOR MOUNT,PAINTD	1
25	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
26	6021GT	WASHER, LOCK, .375	
27	44714GT	WASHER,.375X1.25X.100	
28	75259GT	ISOLATOR,CENTER BONDED	

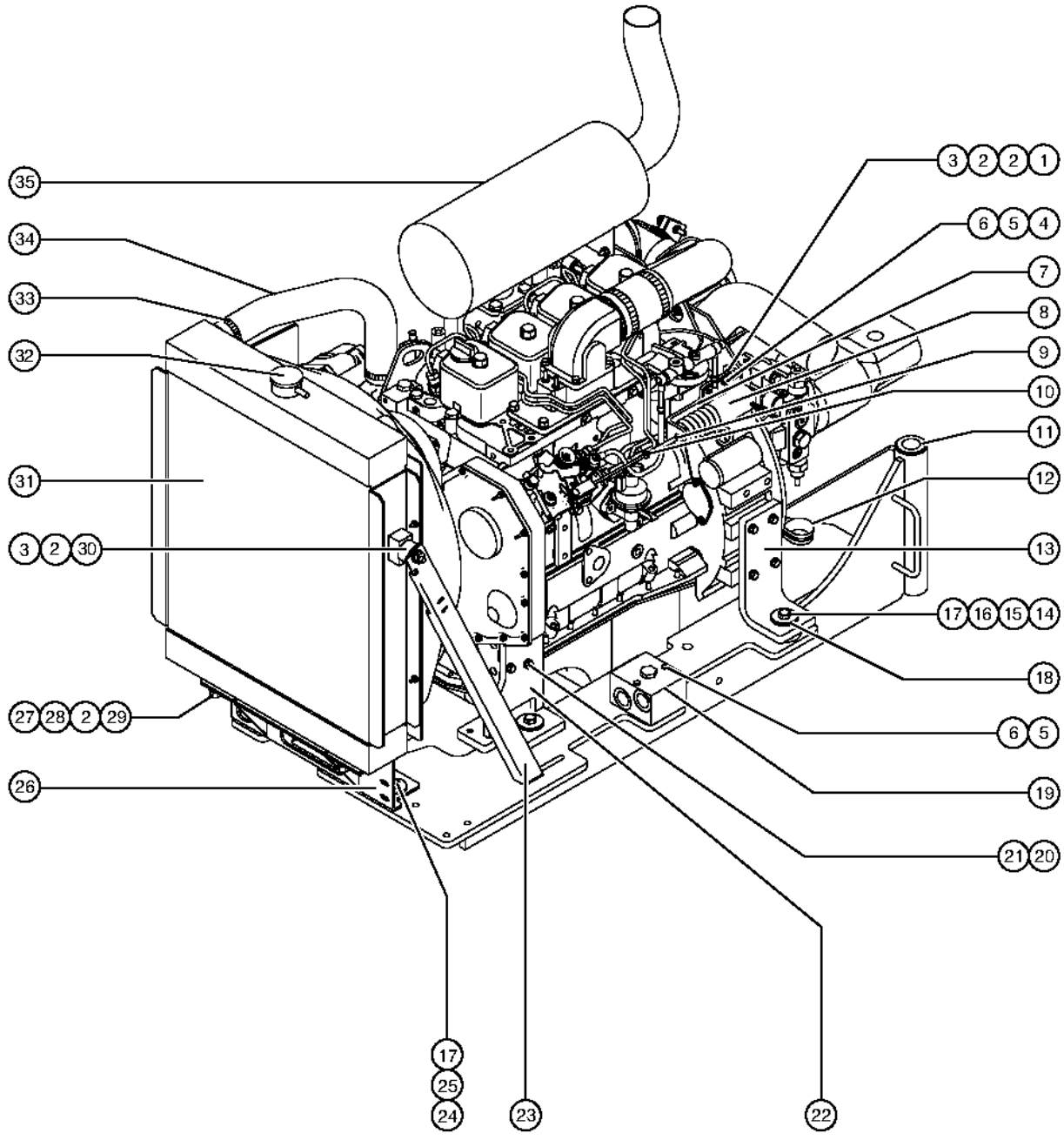
404.2 Cummins 4B3.9L Engine - View 4 (from SN 139 to 218)



404.2 Cummins 4B3.9L Engine - View 4 (from SN 139 to 218)

Item	Part No.	Description	Qty.
29	60729-SGT	FORMING,COVER STOP	1
30	50974GT	BUMPER,RUBBER,COVERS	1
31	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
32	49366GT	NUT,NYLOCK,M12X1.75	
33	60868GT	SCREW,HHC,M12 X 45	
34	6035GT	WASHER,FLAT,USS,5/8",Y	
35		Ref. Engine Tray (refer to 408.2)	
36	75651GT	MANIFOLD,COOLER BYPASS	
36-	102166GT	VALVE,CHECK,30 PSI	
36-	44224GT	SEAL KIT, VALVE	
37	6115GT	SCREW,HHC,1/4-20 X 3.5	
38	111396GT	RADIATOR STRUT ASSEMBLY,RIGHT USA/Canada/Australia	1
38-	122026PGT	RADIATOR STRUT,RIGHT Europe/Asia/South America	
39	75135GT	SCREW,HHC,3/4-10 X 6 (CUMMINS)	
40	75120GT	ISOLATOR,CUMMINS 4B3.9L ENGINE	1
41	34550GT	WASHER,LOCK,.75 PLTD	
42	75136GT	NUT,HEX,HEAVY DUTY JAM,3/4-10	
43	75137GT	BRACKET,ENGINE SUPPORT,CUMMINS	2

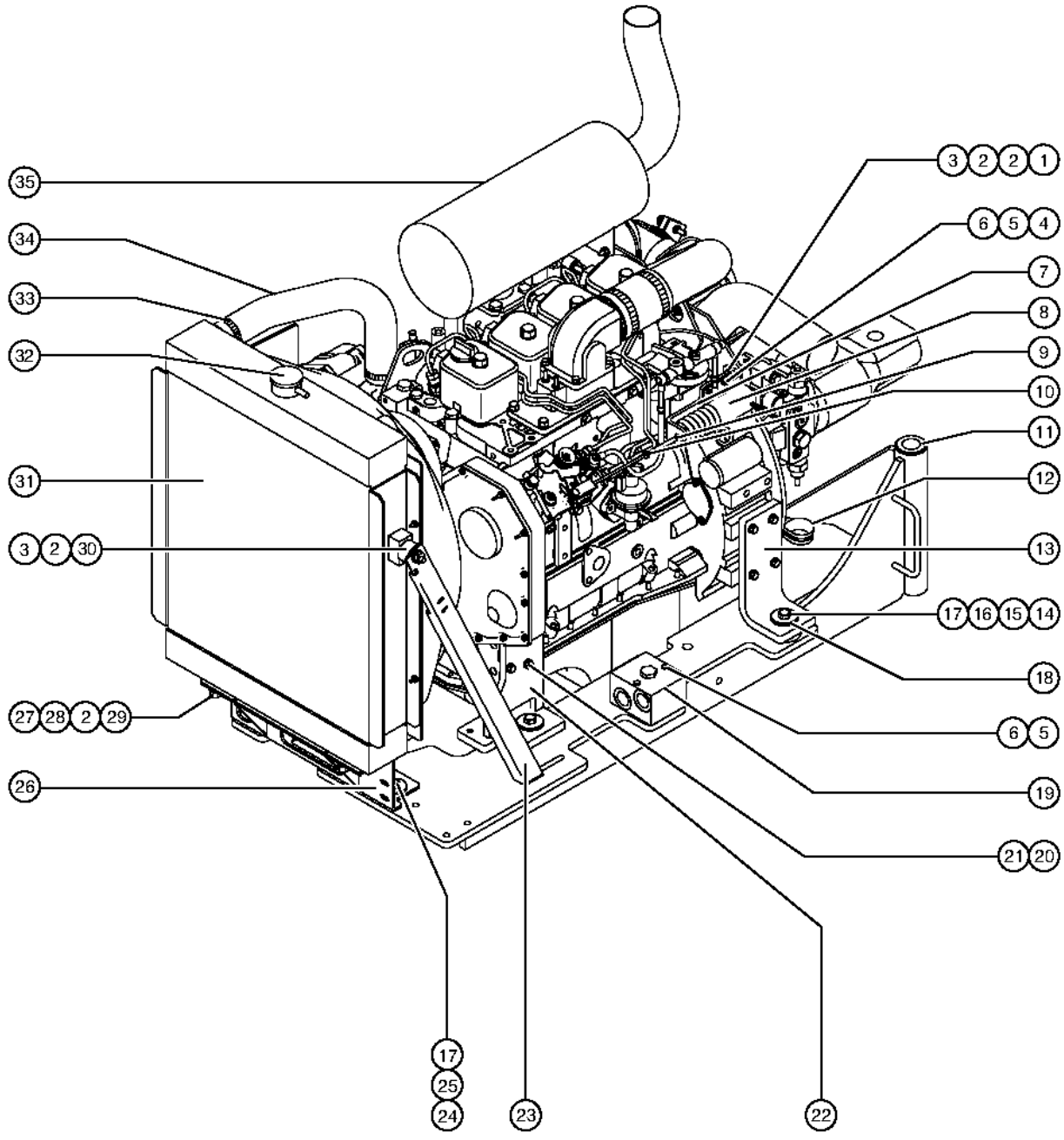
405.1 Cummins B4.5 C 80 Engine - View 1 (from SN 219 to 664)



405.1 Cummins B4.5 C 80 Engine - View 1 (from SN 219 to 664)

Item	Part No.	Description	Qty.
A-	61078GT	FLYWHEEL DRIVE PLATE,SAE 10 from SN 219 to SN 252	
B-	33023GT	FLYWHEEL FLANGE,SAE 8/12.375 from SN 253	
C-	61077GT	COUPLER,HUB,14 TOOTH from SN 219 to SN 252	
D-	29749GT	COUPLER,SMALL METAL,15T,*** from SN 253	
E-	102182GT	HARNESS,ENGINE,CUMMINS 2004 from SN 219 to SN 252	
F-	102707GT	HARNESS,ENGINE,CUMMINS 4.5 from SN 253 to SN 319	
G-	111117GT	HARNESS,CUMMINS ENGINE from SN 320	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	6090GT	SCREW, HHC, 1/4-20 X .75	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6091GT	NUT,NYLOCK,1/4-20	
7	102035PGT	FORMING,THROTTLE SOL MNT CUM	1
8	89998GT	KIT,SERVICE,SOLENOID MODULE	1
9	102048GT	CABLE ASSY,THROTTLE	1
10	21496GT	NUT,HEX,1/4-28	
11	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
12	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	1
13	102044PGT	BRACKET,ENGINE MOUNT,CUMMINS	2
14	13004GT	SCREW,HHC,5/8-11 X 3 GRD.8	4
15	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
16	6035GT	WASHER,FLAT,USS,5/8",Y	
17	6024GT	NUT,NYLOCK,5/8-11	
18	102045GT	ISOLATOR,ENGINE VIBRATION	4
19		Ref. Hydraulic Oil Cooler Manifold (refer to 404.3)	
20	27584GT	SCREW,HHC,M12 X 35MM	
21	49410GT	WASHER, FLAT, M12	

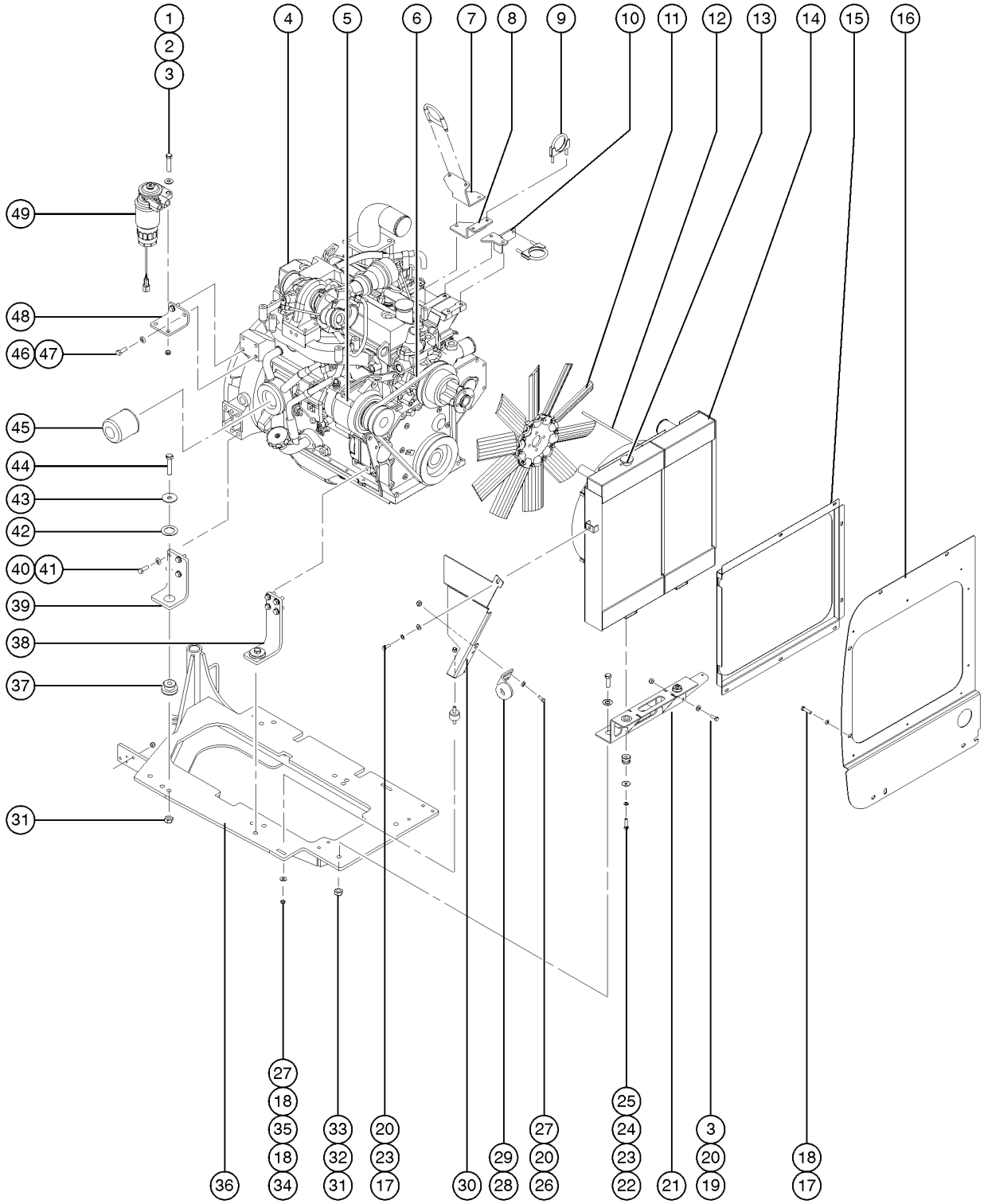
405.1 Cummins B4.5 C 80 Engine - View 1 (from SN 219 to 664)



405.1 Cummins B4.5 C 80 Engine - View 1 (from SN 219 to 664)

Item	Part No.	Description	Qty.
22	102043GT	WELDMENT,ENGINE MOUNT,RT,FRONT	1
23	75262PGT	RADIATOR STRUT,LEFT,PAINTED	1
24	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
25	13064GT	WASHER,FLAT,.625 HARDENED	
26	75297PGT	WELDMENT,RADIATOR MOUNT	1
27	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
28	6021GT	WASHER, LOCK, .375	
29	75259GT	ISOLATOR,CENTER BONDED	2
30	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
31	75547GT	RADIATOR from SN 219 to SN 247	1
31-	70518GT	RADIATOR from SN 248	
32	75434GT	CAP,RADIATOR,7 PSI, AKG from SN 219 to SN 247	1
32-	65473GT	CAP,RADIATOR,PERKINS/FORD from SN 248	
33	45435GT	CLAMP,HOSE,2.50"	4
34	60586GT	RADIATOR HOSE,UPPER-CUMMINS	1
35	60550GT	MUFFLER,NELSON 3.9L no longer available	1
35-	61337GT	MUFFLER,CATALYTIC,CUMMINS	
35-	75151GT	GASKET,MUFFLER,CUMMINS, B3.9L	

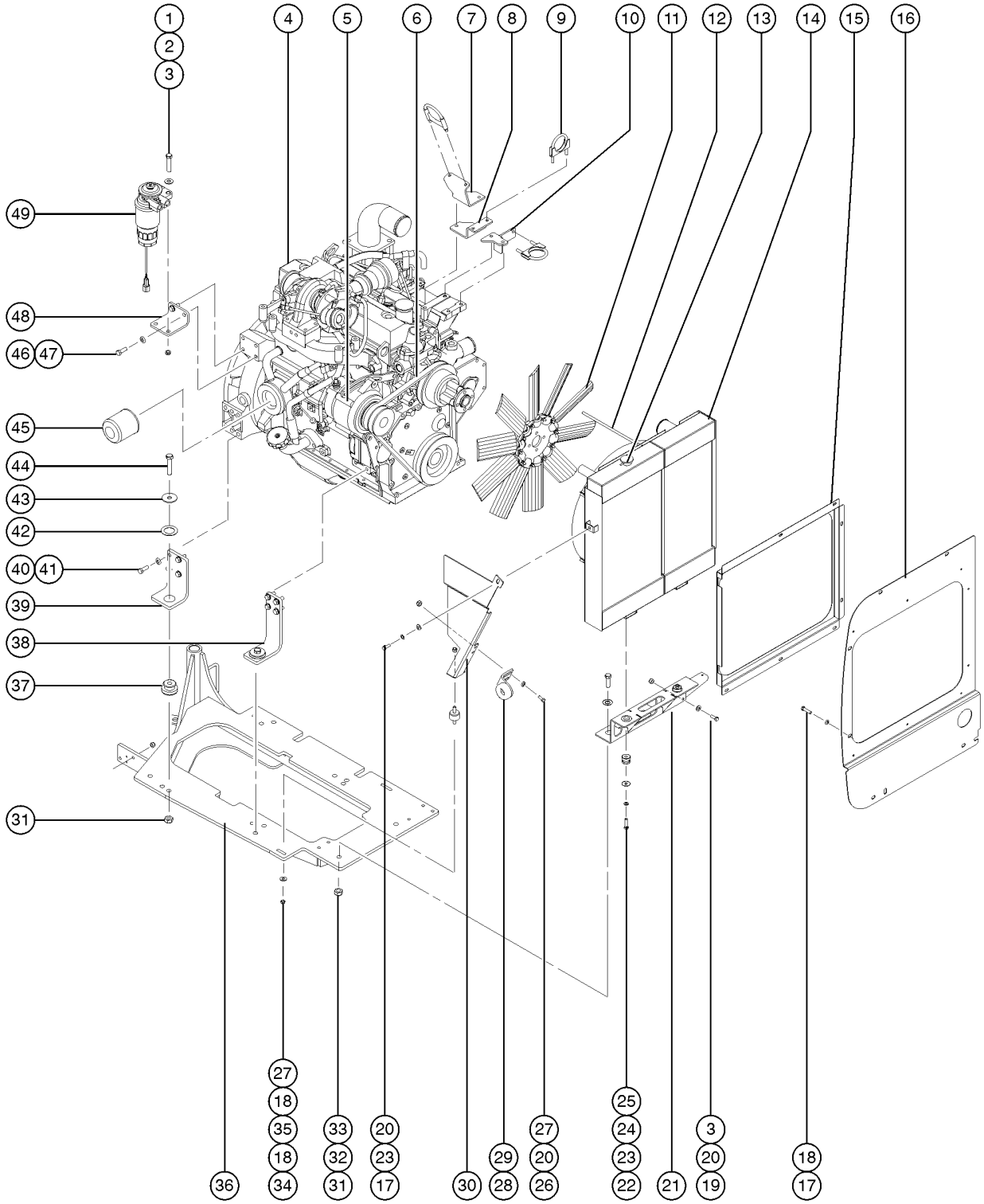
405.2 Cummins B3.3T Engine - View 1 (from SN 665)



405.2 Cummins B3.3T Engine - View 1 (from SN 665)

Item	Part No.	Description	Qty.
A-	122877GT	HARNESS,CUMMINS ENGINE T3	
	139612GT	KIT CB 15A T2 RPM SOLENOID 3W includes item 128829; to SN 709	
	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL from SN 710	
1	13000GT	SCREW,HHC,5/16-18 X 1.25	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6782GT	NUT, NYLOCK, 5/16-18	
4	122402GT	ENGINE KIT, CUMMINS B3.3T	1
5	146046GT	ALTERNATOR	1
6	146047GT	BELT	1
6A	1277970GT	WATER PUMP,CUMMINS,B3.3	1
7	122625GT	BRACKET, SUPPORT, EXH. CUM T3	1
8	122424GT	BRACKET,CAC 2 TUBING MOUNT	1
9	71911GT	CLAMP,MUFFLER, 2.50 INCH	4
10	122335GT	BRACKET, CAC INTAKE TUBE MOUNT	1
11	122438GT	FAN, 19.0", BREEZA	1
12	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	16
13	65473GT	CAP,RADIATOR,PERKINS/FORD	1
14	122404GT	ASSY, RAD/CAC, CUMMINS B3.3T	1
15	122594GT	FORMING,BAFFLE BOX	1
16	128505GT	FORMING,ENGINE BAFFLE	1
17	8255GT	SCREW,HHC,3/8-16 X .75	
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
20	5397GT	WASHER, FLAT, USS, 5/16-18	
21	122415GT	WELDMENT,RADIATOR MOUNT,CUM	1
22	8516GT	SCREW, HCC, 3/8-16 X 1.50	
23	6021GT	WASHER, LOCK, .375	
24	44714GT	WASHER,.375X1.25X.100	

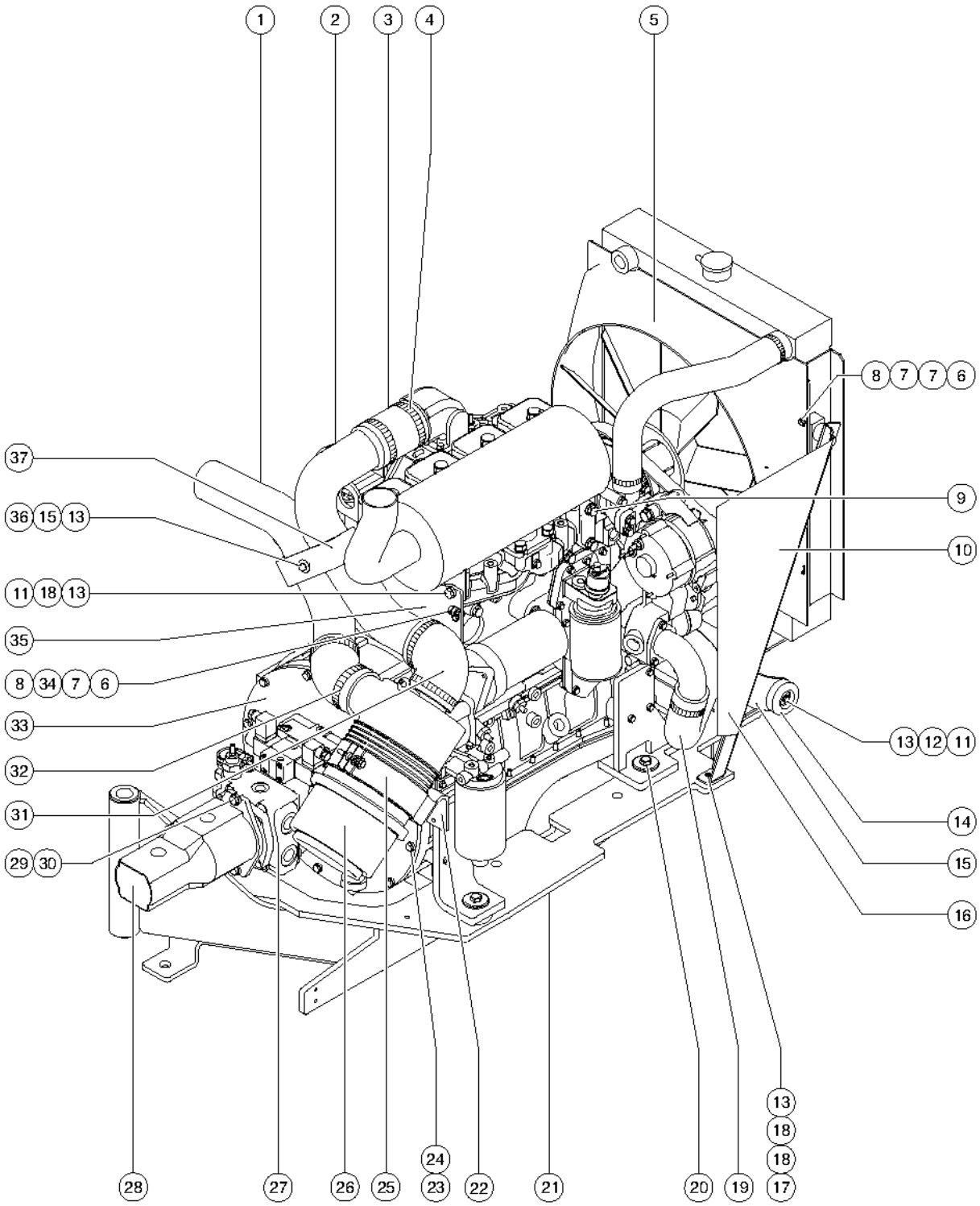
405.2 Cummins B3.3T Engine - View 1 (from SN 665)



405.2 Cummins B3.3T Engine - View 1 (from SN 665)

Item	Part No.	Description	Qty.
25	75259GT	ISOLATOR,CENTER BONDED	
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	4828GT	NUT, NYLOCK, 3/8-16	
28	50974GT	BUMPER,RUBBER,COVERS	
29	60729GT	FORMING,COVER STOP***	
30	122412GT	RADIATOR STRUT,RIGHT	1
31	6024GT	NUT,NYLOCK,5/8-11	
32	13064GT	WASHER,FLAT,.625 HARDENED	
33	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	
34	7713GT	NUT, LP NYLOCK, 3/8-16	
35	122428GT	MOUNT,1"FLEX-BOLT SANDWICH	1
36		Ref. ENGINE TRAY (refer to 408.2)	1
37	102045GT	ISOLATOR,ENGINE VIBRATION	
38	122409GT	FORMING,MOUNT,ENGINE,FRONT	2
39	122410GT	FORMING,MOUNT,ENGINE,REAR	2
40	27584GT	SCREW,HHC,M12 X 35MM	
41	49410GT	WASHER, FLAT, M12	
42	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
43	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
44	13004GT	SCREW,HHC,5/8-11 X 3 GRD.8	
45	122708GT	OIL FILTER	1
46	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
47	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
48	111639GT	FORMING,FUEL FILTER MOUNT	1
49	122709GT	FUEL FILTER	1

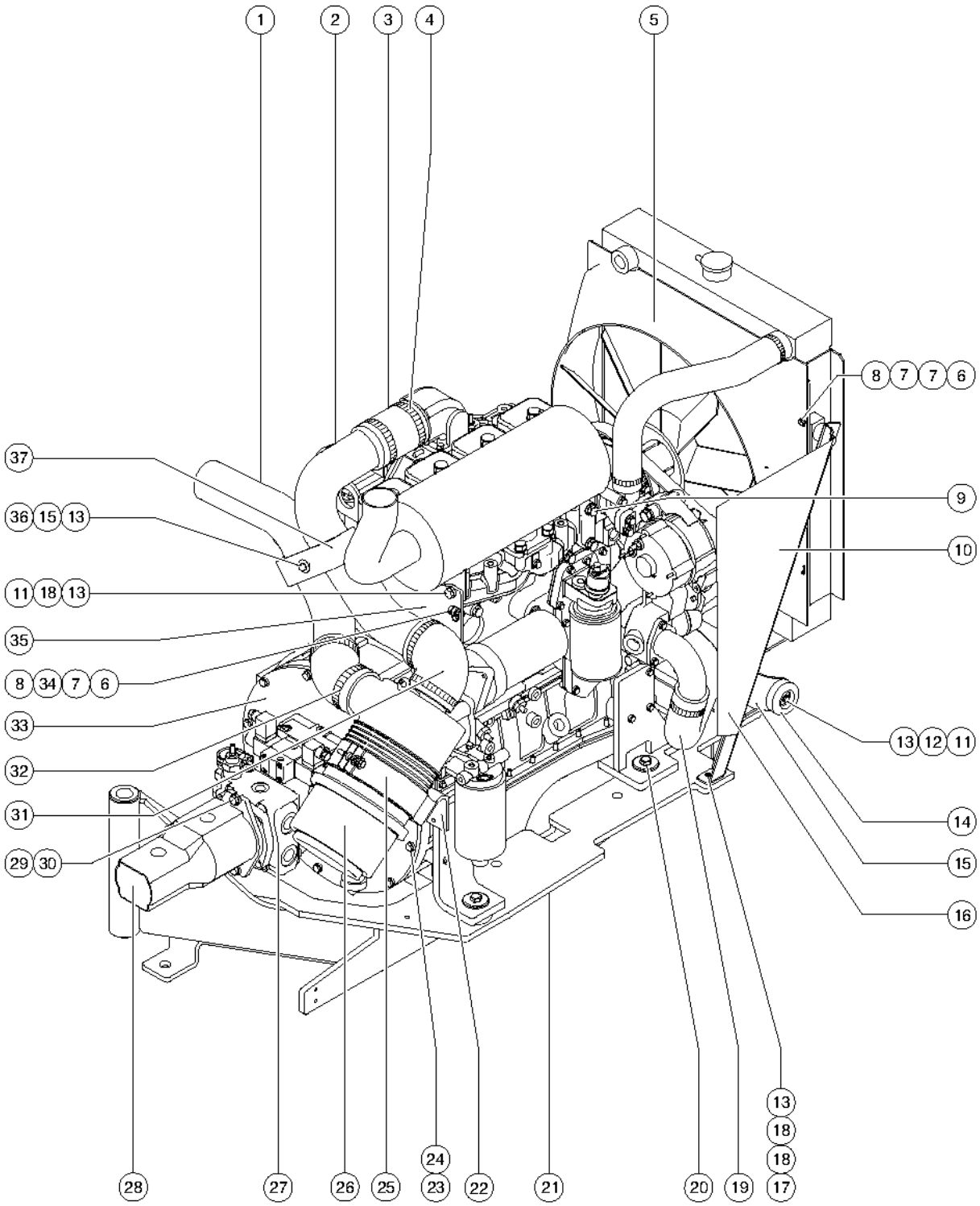
406.1 Cummins B4.5 C80 Engine - View 2 (from SN 219 to 664)



406.1 Cummins B4.5 C80 Engine - View 2 (from SN 219 to 664)

Item	Part No.	Description	Qty.
1	61271GT	TUBE,INLET,CUMMINS	1
2	75045GT	TUBE,INLET,CUMMINS	1
3	60596GT	HOSE INLET	1
4	30489GT	CLAMP,HOSE,3.50	6
5	60649GT	SHROUD,FAN (FIBERGLASS)	1
6	6091GT	NUT,NYLOCK,1/4-20	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	6090GT	SCREW, HHC, 1/4-20 X .75	
9	75052GT	SCREW,SER/FLNG 10M-1.5X20MM BK	
10	111397GT	RADIATOR STRUT ASSEMBLY,RIGHT USA/Canada/Australia	1
10-	122026PGT	RADIATOR STRUT,RIGHT Europe/Asia/South America	
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
12	6097GT	WASHER, FLAT, USS, 3/8", Y	
13	4828GT	NUT, NYLOCK, 3/8-16	
14	50974GT	BUMPER,RUBBER,COVERS	1
15	60729PGT	FORMING,COVER STOP**	1
16	122026GT	RADIATOR STRUT,RIGHT***	1
17	8516GT	SCREW, HCC, 3/8-16 X 1.50	
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	102031GT	RADIATOR HOSE,LOWER-CUMMINS	1
20	102042GT	WELDMENT,ENGINE MOUNT,LF,FRONT	2
21		Ref. Engine Tray (refer to 408.2)	
22	61242PGT	BRACKET,AIR CLEANER CUMMINS	1
23	44064GT	SCREW,HHC,M10 X 30MM,	
24	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
25	81468GT	MOUNTING BAND,AIR CLEANER	1
26	81467GT	AIR CLEANER,NELSON	1
26-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	

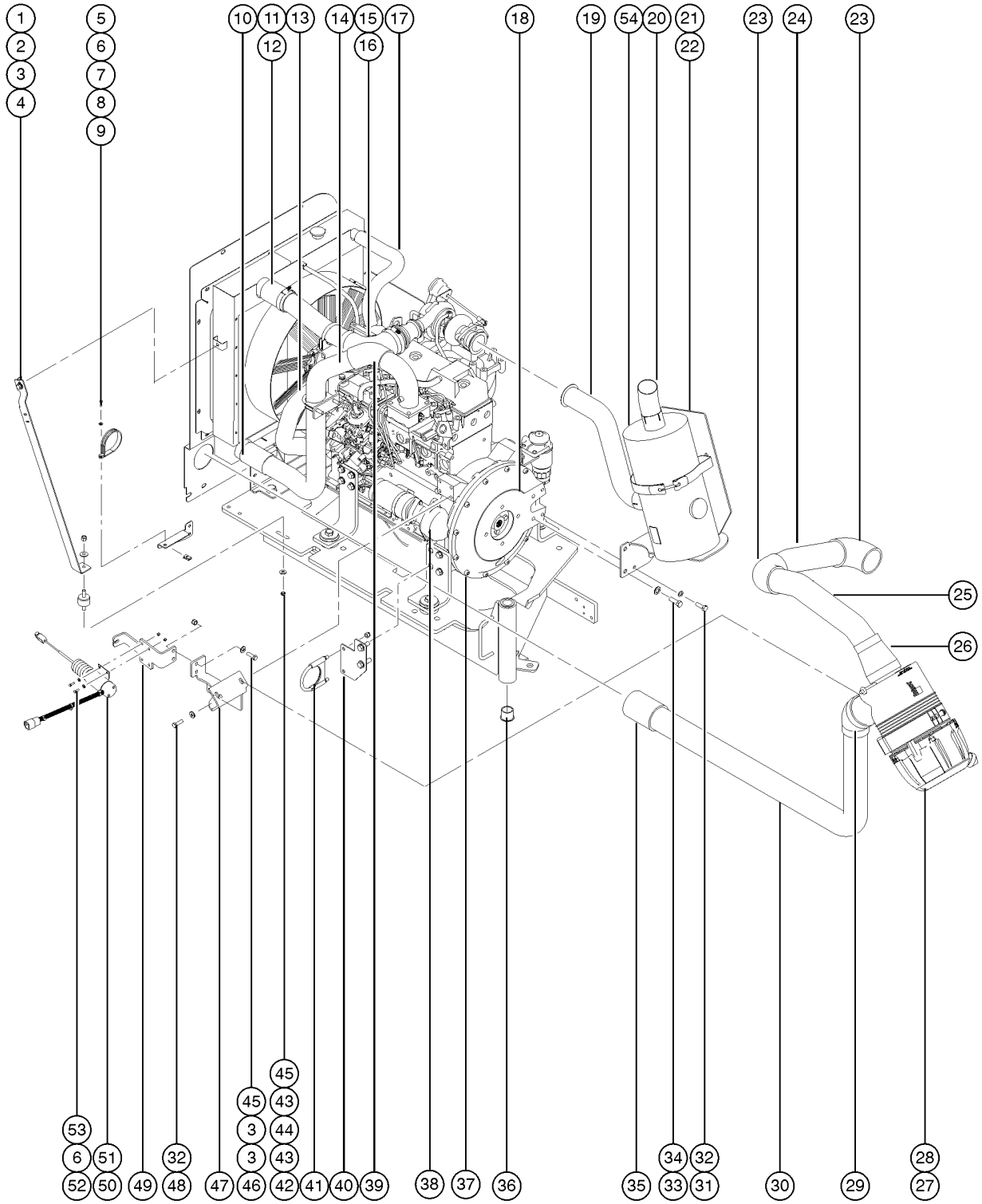
406.1 Cummins B4.5 C80 Engine - View 2 (from SN 219 to 664)



406.1 Cummins B4.5 C80 Engine - View 2 (from SN 219 to 664)

Item	Part No.	Description	Qty.
26-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
26-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
26-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
27		Ref. Drive Pump (refer to 711.1)	
28		Ref. Function Pump (refer to 711.1)	
29	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
30	13066GT	WASHER,FLAT,.5 HARDENED	
31	60561GT	ELBOW,INLET,CUMMINS	1
32	61270GT	ELBOW,45 DEG,INLET	1
33	60322-SGT	PLATE,PUMP MOUNT	1
34	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
35	102034PGT	BRACKET,MUFFLER,SUPT,CUMMINS	1
36	12981GT	SCREW,HHC,3/8-16 X 4.5	
37	75046-SGT	CLAMP,AIR INTAKE TUBE	1

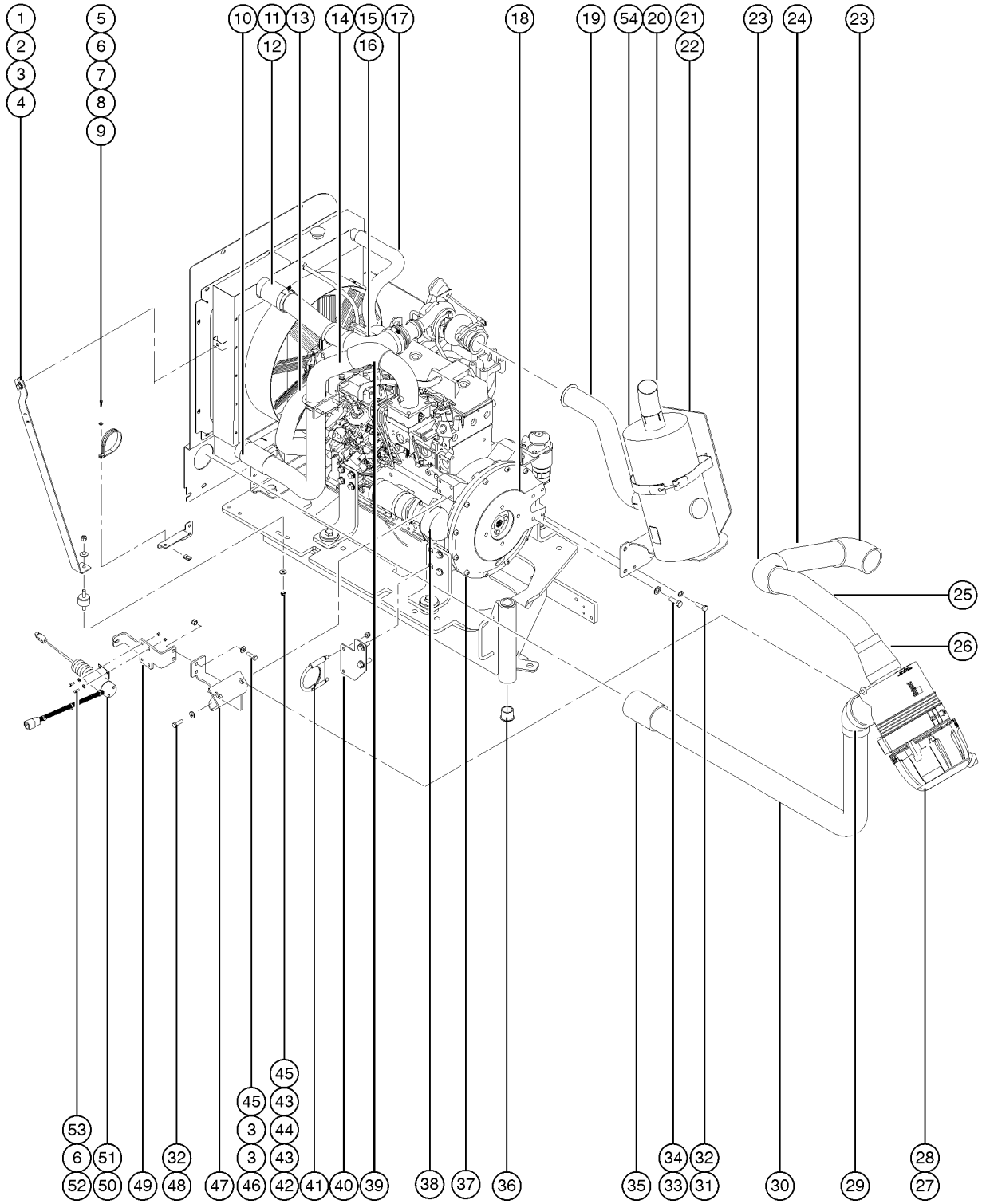
406.2 Cummins B3.3T Engine - View 2 (from SN 665)



406.2 Cummins B3.3T Engine - View 2 (from SN 665)

Item	Part No.	Description	Qty.
1	8255GT	SCREW,HHC,3/8-16 X .75	
2	6021GT	WASHER, LOCK, .375	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	122411GT	RADIATOR STRUT,LEFT	1
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH	
8	122413GT	BRACKET,INTAKE TUBE SUPPORT	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
10	122434GT	HOSE,CAC,2.5"ID X 4.0"	1
11	122427GT	TUBE,CAC 1 CUM.B3.3T	1
12	122591GT	CLAMP,CONST TRQ 2.25"-3.13"OD	
13	122408GT	HOSE,LOWER RADIATOR,CUMMINS	1
14	122425GT	TUBE,AIR INTAKE,UPPER	1
15	122435GT	REDUCER,90 DEG,CAC, 3.0"-2.5"	1
16	122592GT	CLAMP,CONST TRQ 2.75"-3.63"OD	
17	122407GT	HOSE,UPPER RADIATOR,CUMMINS	1
18	70381GT	COVER,FLYWHEEL CASTING	1
18A	122472GT	COUPLER,15 TOOTH,FBA,CUM B3.3T	1
19		TUBE, EXHAUST CUMMINS B3.3T No longer available (contact customer services)	1
20	122615GT	TUBE,EXHAUST CUMMINS T3	1
21	122605GT	WLDT, MUFFLER BRKT, CUMMINS T3	1
22	122470GT	CLAMP,MUFFLER,CUM B3.3T	
23	60561GT	ELBOW,INLET,CUMMINS	1
24	122614GT	TUBE,INTAKE,CUMMINS T3	1
25	122613GT	TUBE,INTAKE,CUMMINS T3	1
26	122432GT	REDUCER,RUBBER,4.0 X 3.0	1
27	122466GT	AIR CLEANER,CUMMINS B3.3T	1

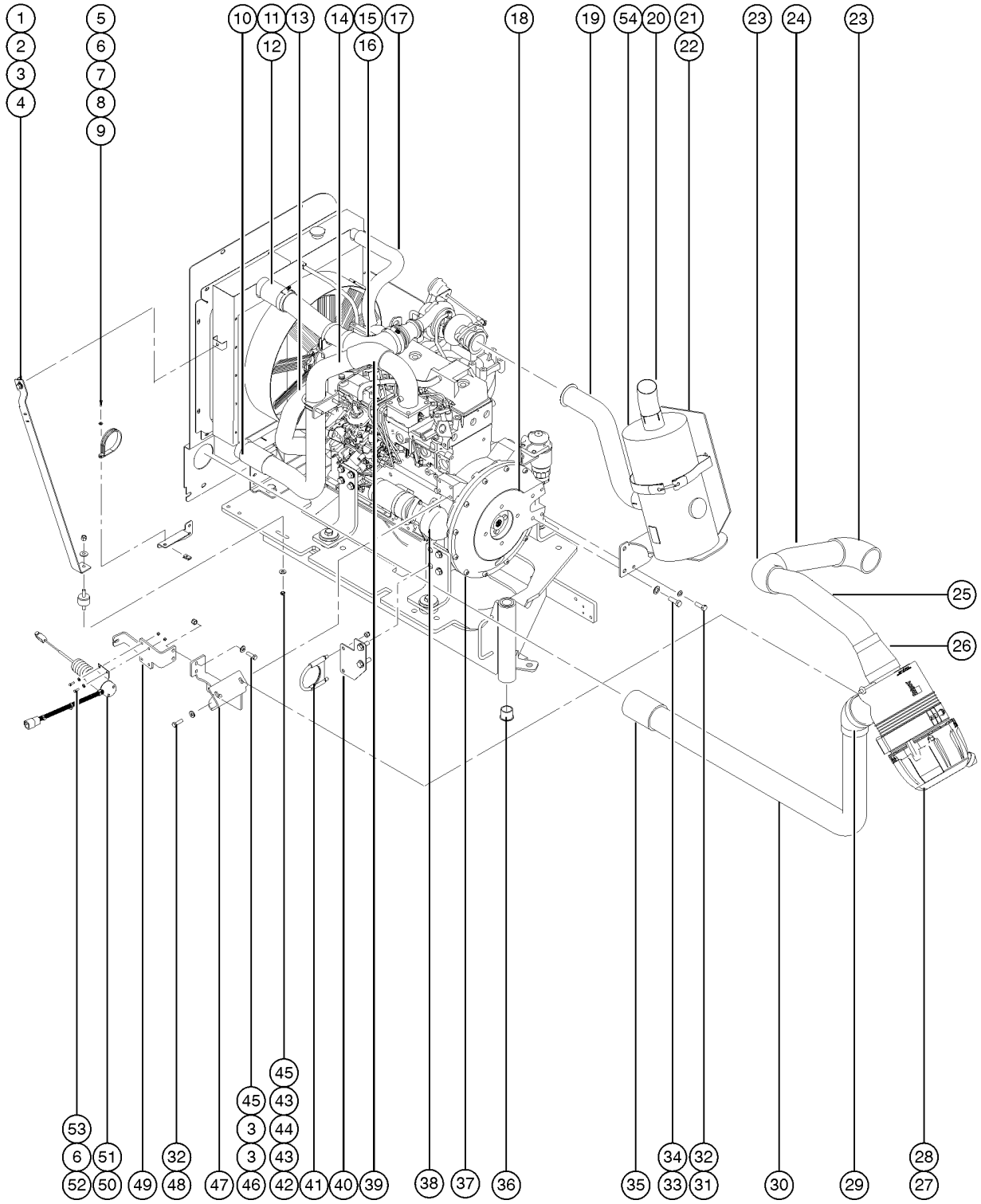
406.2 Cummins B3.3T Engine - View 2 (from SN 665)



406.2 Cummins B3.3T Engine - View 2 (from SN 665)

Item	Part No.	Description	Qty.
27-	146044GT	AIR FILTER, PRIMARY ELEMENT	1
27-	146045GT	AIR FILTER, SECONDARY ELEMENT	1
28	122467GT	AIR CLEANER,CLAMP,CUM B3.3T	1
29	122603GT	REDUCER,45 DEG, 3.75"-3.00"	1
30	122602GT	TUBE,AIR INTAKE 1,CUM.B3.3T	1
31	22697GT	SCREW,HHC,M10 X 65MM,GR8.8	
32	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
33	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	
34	13066GT	WASHER,FLAT,.5 HARDENED	
35	60596GT	HOSE INLET	1
36	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
37	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	
38	139798GT	STARTER, 12V, CUMMINS B3.3T	
39	122433GT	ELBOW,45 DEG, CAC,2.5"	1
40	122423GT	BRACKET,INTAKE MOUNT,CUM	1
41	122414GT	U-BOLT,GUILLOTINE,3"	
42	7713GT	NUT, LP NYLOCK, 3/8-16	
43	6097GT	WASHER, FLAT, USS, 3/8", Y	
44	122428GT	MOUNT,1"FLEX-BOLT SANDWICH	1
45	4828GT	NUT, NYLOCK, 3/8-16	
46	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
47		FORMING,AIR CLEANER shown component no longer available, must install kit 146307 for first time replacement	1
47-	146307GT	SERVICE KIT, THROTTLE, B3.3T Includes parts 146352 and 146306	
48	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
49		FORMING,SOLENOID MOUNT shown component no longer available, must install kit 146307 for first time replacement	1
49-	146352GT	WLDT, AIR CLEANER/SOLENOID MNT Can be ordered sparely if kit 146307 was previously installed	
50	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
51		CABLE ASSY,THROTTLE,CUM B3.3T shown component no longer available, must install kit 146307 for first time replacement	1

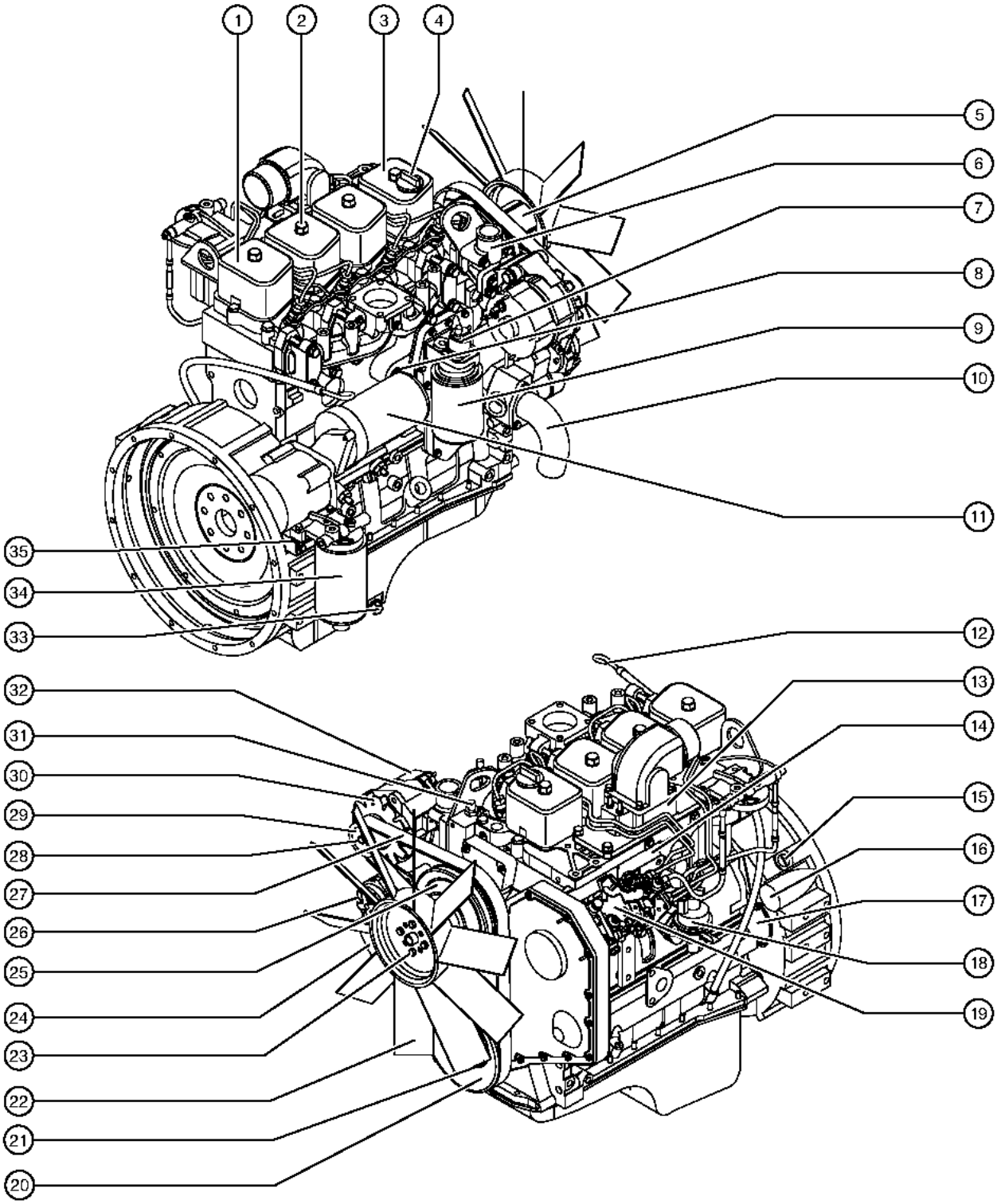
406.2 Cummins B3.3T Engine - View 2 (from SN 665)



406.2 Cummins B3.3T Engine - View 2 (from SN 665)

Item	Part No.	Description	Qty.
51-	146306GT	THROTTLE LINK, STEEL Can be ordered sparely if kit 146307 was previously installed	
52	6090GT	SCREW, HHC, 1/4-20 X .75	
53	6091GT	NUT,NYLOCK,1/4-20	
54	70444GT	MUFFLER,2.5"INLET/OUTLET	1

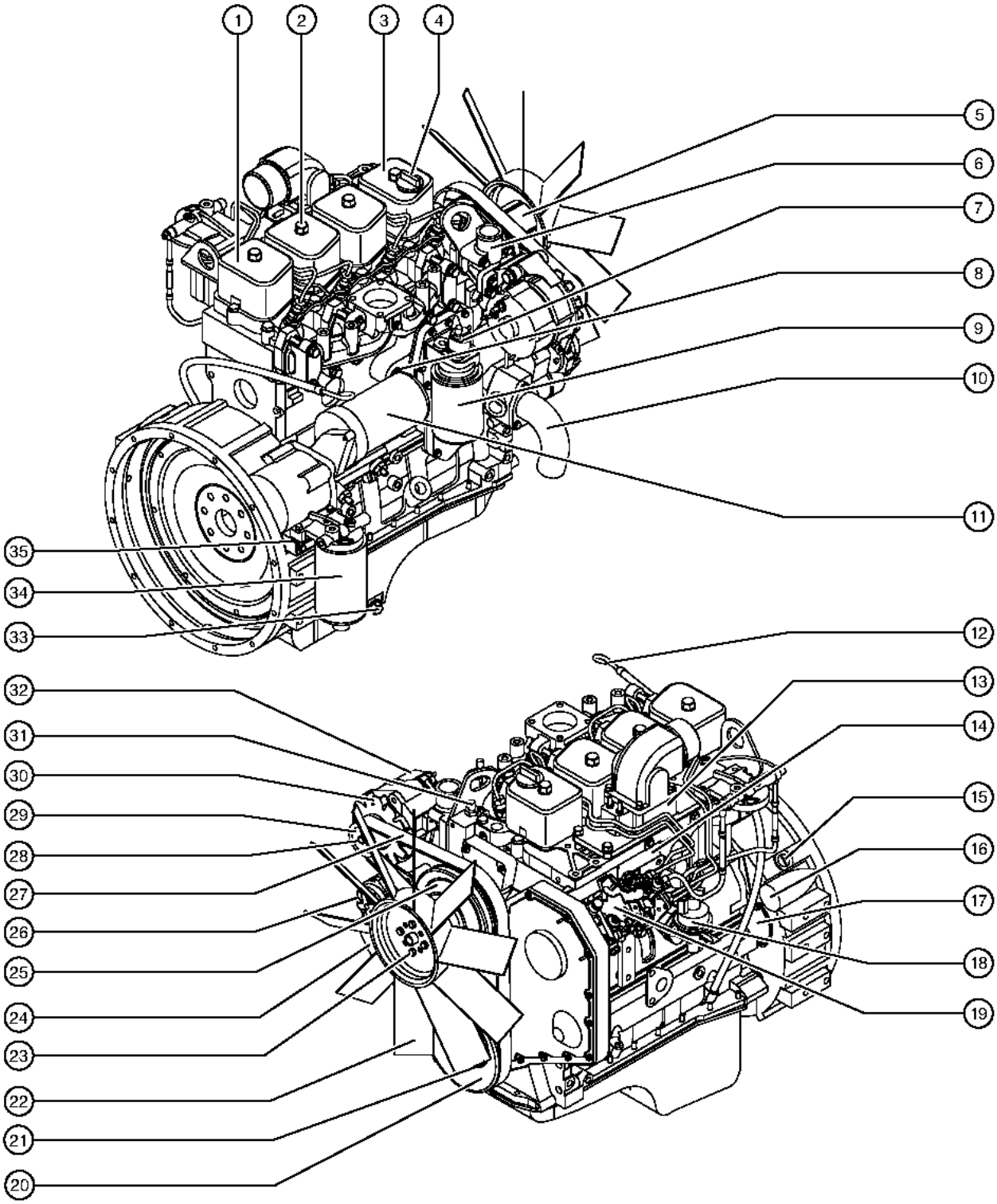
407.1 Cummins B4.5 C80 Engine - View 3 (from SN 219 to 664)



407.1 Cummins B4.5 C80 Engine - View 3 (from SN 219 to 664)

Item	Part No.	Description	Qty.
A-	102289GT	STRAINER,FUEL CUMMINS B4.5	
B-	102577GT	THERMOSTAT,W/GSKT CUMINS B4.5 includes gasket	
C-	102578GT	VALVE, PRESS REGU CUMINS B4.5	
D-	75150GT	GASKET,EXH.MNFLD.CUMMINS,B3.9L	
E-	102652GT	VALVE,FUEL SHUTOFF,CUMMIN B4.5	
1	75164GT	VALVE COVER,CUMMINS, B3.9	3
1-	75168GT	GASKET,VALVE CVR.CUMMINS, B3.9	
2	75165GT	SCREW,HHC,M8X1.25X 21MM,GR8.8	
2-	102286GT	ISOLATOR-NOISE,CUMMINS B4.5	
3	75172GT	VALVE COVER,CUMMINS, B3.9	1
3-	75168GT	GASKET,VALVE CVR.CUMMINS, B3.9	
4	75169GT	CAP,OIL FILLER,VALV.CVR.CUMMIN	1
4-	102280GT	O-RING,FILLER CAP CUMINS, B4.5	
5	102281GT	SPACER,FAN,CUMMINS, B4.5	2
6	102282GT	THERMOSTAT HOUSING,CUMINS,B4.5	1
6-	75163GT	GASKET,THERMOSTAT,CUMMINS,B3.9	
7	75153GT	SENSOR,0IL PRESS,VDO360-004***	1
8	102285GT	PLUG,PIPE 3/4 NPT CUMMINS B4.5	1
9	102288GT	FILTER,OIL,CUMMINS B4.5***	1
10	102283GT	WATER INLET CONNEC CUMINS B4.5	1
10-	102284GT	SEAL,WATER INLET CUMMINS B4.5	
11	89837GT	STARTER,12V,CUMMINS, B3.9/B4.5	1
12	102301GT	DIPSTICK,CUMMINS, B4.5	1
13	102290GT	HEATER,INTAKE AIR CUMINS B4.5	1
13-	102291GT	GASKET,HTR INTAKE CUMMINS B4.5	
14	102292GT	COVER, PUSH ROD CUMMINS B4.5	1
14-	102293GT	GASKET,PUSH RD CVR CUMINS B4.5	
15	102296GT	PLUG,THREADED CUMMINS B4.5	1

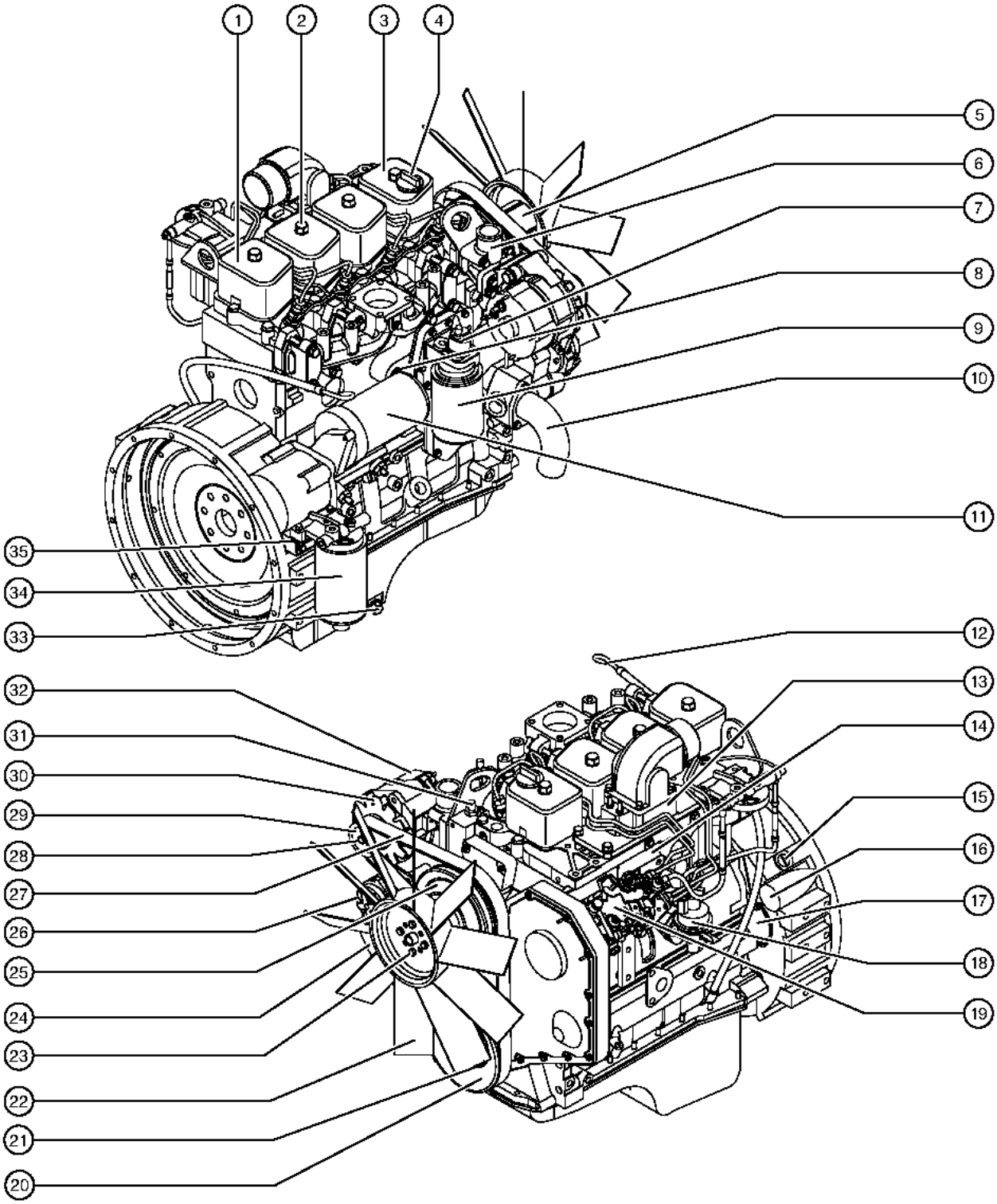
407.1 Cummins B4.5 C80 Engine - View 3 (from SN 219 to 664)



407.1 Cummins B4.5 C80 Engine - View 3 (from SN 219 to 664)

Item	Part No.	Description	Qty.
16	102297GT	PLUG,O-RING CUMMINS B4.5	1
16-	102298GT	SEAL, O-RING CUMMINS B4.5	
17	102294GT	PLATE, COVER CUMMINS B4.5	1
18	102299GT	PUMP, FUEL TRNSFR CUMMINS B4.5	1
18-	102300GT	GASKET, FUEL PUMP CUMMINS B4.5	
19	102575GT	PUMP, FUEL INJECTN CUMMINS B4.5	1
19-	102653GT	INJECTOR,FUEL,CUMMINS, B4.5	
19-	102654GT	SEAL,FUEL INJEC CUMMINS B4.5	
20	75176GT	PULLEY,CRANKSHAFT,CUMMINS B3.9	1
21	75175GT	SCREW,HHC,M12X 1.25X36MM,GR8.8	
22	75171GT	FAN,PULLER,CUMMINS,4B3.9,60213	1
23	102579GT	SCREW,HHC,M10X1.5X100MM,GR8.8	
24	102302GT	PUMP, WATER,CUMMINS B4.5	1
24-	75179GT	O-RING,WATER PUMP,CUMMINS B3.9	
25	102574GT	PULLEY,CRANKSHAFT,CUMMINS B4.5	1
26	102303GT	BELT TENSIONER CUMMINS B4.5	1
27	102203GT	BELT,SERPENTINE, CUMMINS B4.5	1
28	102295GT	RETAINER, ALTERNATOR PULLEY	1
29	102576GT	PULLEY,ALTERNATOR	1
30	102573GT	FAN,ALTERNATOR,CUMMINS B4.5	1
31	102058GT	SENSOR,COOLANT TEMP	1
32	75102GT	ALTERNATOR,CUMMINS 4B3.9, 95A from SN 219 to SN 319	1
32-	111119GT	ALTERNATOR,CUMMINS B4.5 from SN 320	
33	75180GT	PLUG,ENGINE OIL, CUMMINS B3.9	1
33-	75181GT	WASHER,OIL DRAIN, CUMMINS B3.9	
33-	75182GT	PLUG,ENGINE OIL, CUMMINS B3.9	
33-	75183GT	WASHER,OIL DRAIN, CUMMINS B3.9	
34	102287GT	SEPARATOR-FUEL/WTR CUMIN B4.5	1

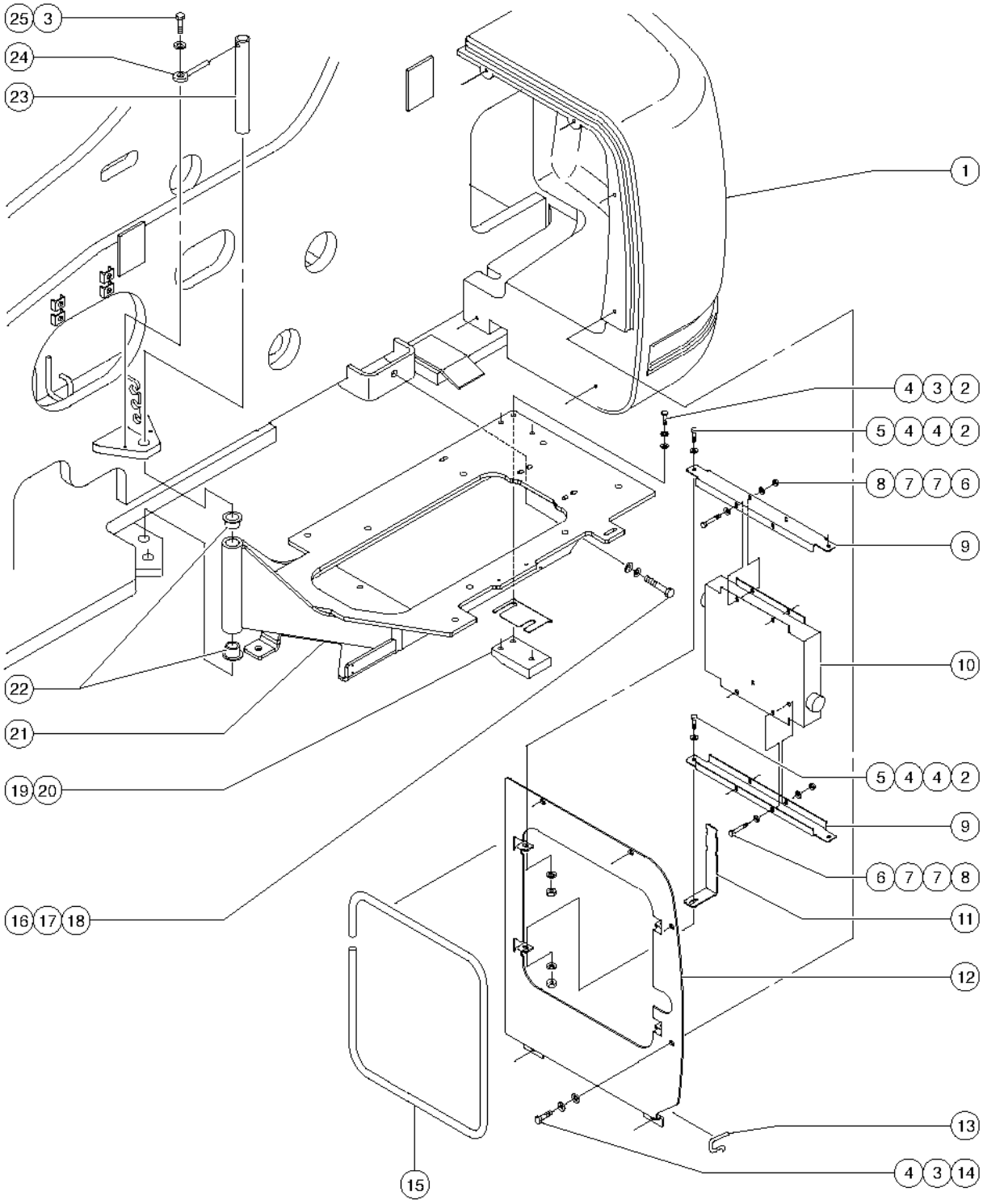
407.1 Cummins B4.5 C80 Engine - View 3 (from SN 219 to 664)



407.1 Cummins B4.5 C80 Engine - View 3 (from SN 219 to 664)

Item	*Part No.*	*Description*	*Qty.*
35	102101PGT	FORMING,FUEL FILTER MOUNT,PNTD	1
35-	102291GT	GASKET,HTR INTAKE CUMMINS B4.5	

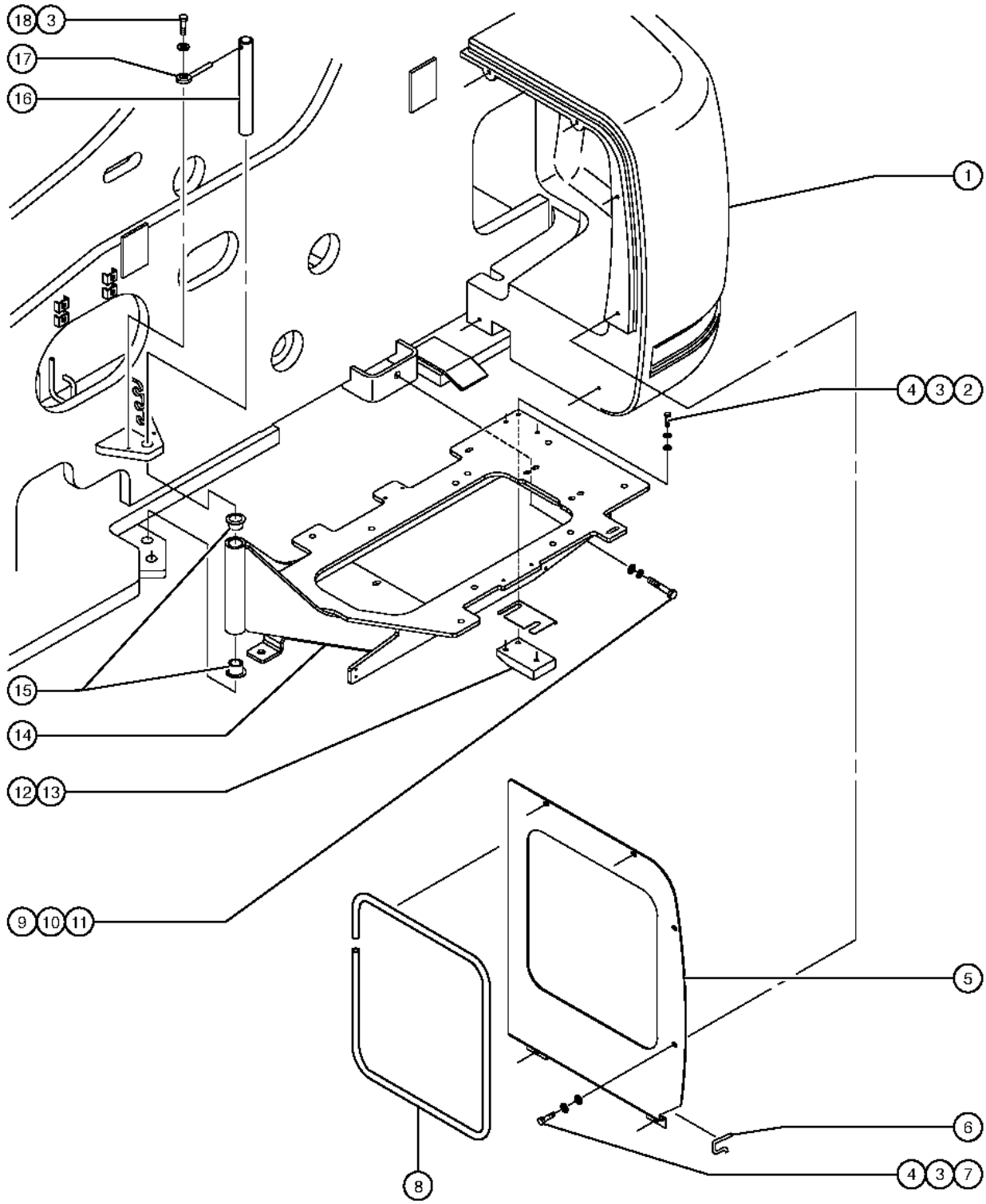
408.1 Cummins Engine Attached Components (to SN 138)



408.1 Cummins Engine Attached Components (to SN 138)

Item	Part No.	Description	Qty.
1	61587GT	COUNTERWEIGHT,S100/105	1
1-	35974GT	SCREW,HHC,1-8 X 7 GRD.2	
1-	38859GT	WASHER,FLAT,USS,1",Y	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	6091GT	NUT,NYLOCK,1/4-20	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	42571GT	SCREW,HHC,1/4-20 X 3.25	
9	60687-SGT	FORMING,COOLER SUPPORT	2
10	60597GT	OIL COOLER,W/O FAN	1
11	60820-SGT	BRACKET,OIL COOLER BYPASS	1
12	60560-SGT	BULKHEAD,SWING CHASSIS	1
13	60875GT	TRIM MOLDING	6 inches
14	6175GT	SCREW,HHC,3/8-16 X 1	
15	81476GT	TRIMLOCK, 1/16	96 inches
16	51131GT	SCREW,HHC,5/8-11 X 2.5	
17	6036GT	WASHER,LOCK,.625 PLTD	
18	6035GT	WASHER,FLAT,USS,5/8",Y	
19	60637GT	WEAR PAD, ENGINE SUPPORT	1
20	60826GT	SHIM, WEAR PAD ENG TRAY	
21	75124-SGT	ENGINE TRAY PIVOT ASSEMBLY includes item 22; to SN 138	1
22	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
23	60625GT	PIN,1.25DIAX15.63LG,CHAMFER	1
24	825019GT	ROD END, .375X3.69, ZAG	1
25	8516GT	SCREW, HCC, 3/8-16 X 1.50	

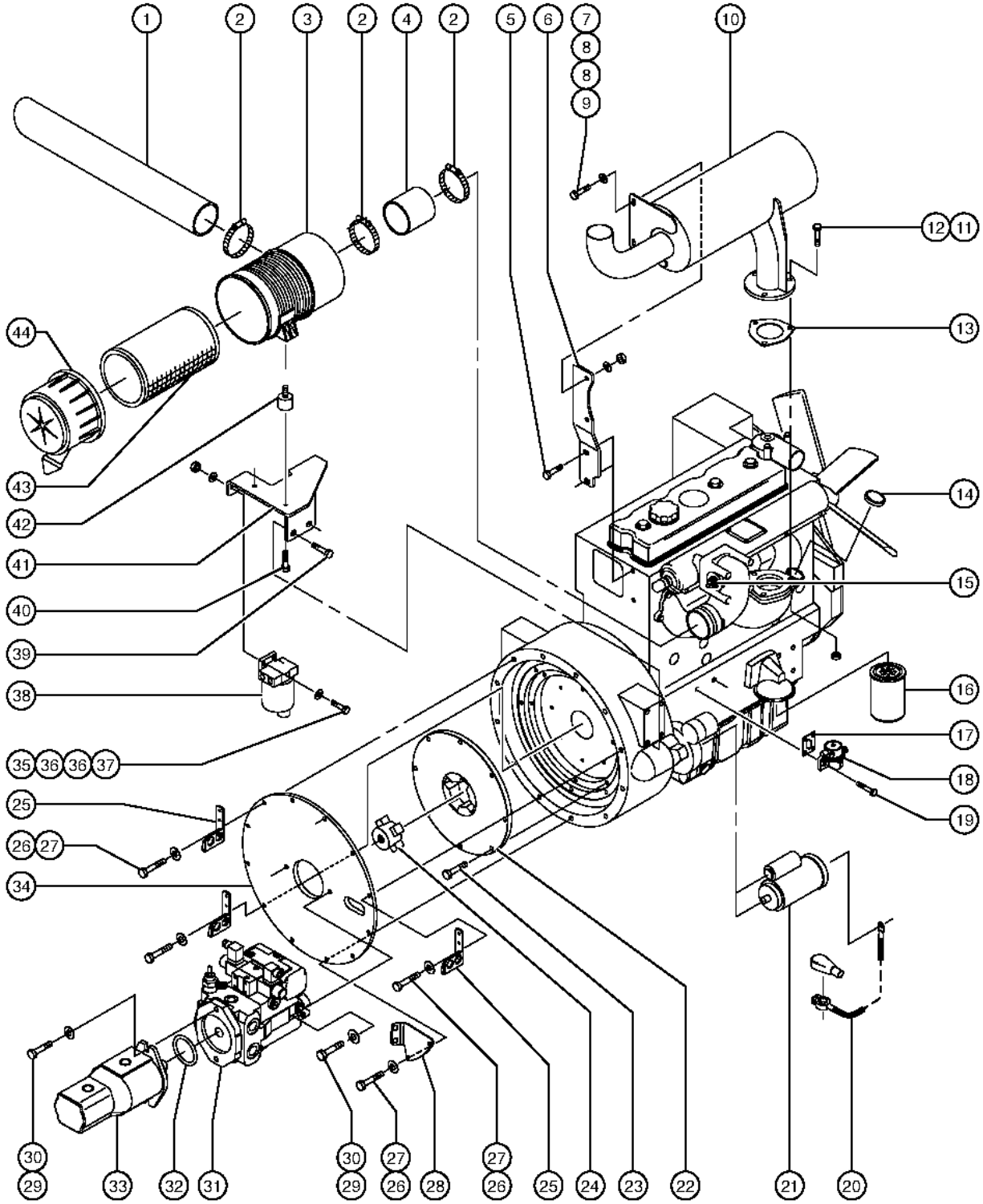
408.2 Cummins Engine Attached Components (from SN 139)



408.2 Cummins Engine Attached Components (from SN 139)

Item	Part No.	Description	Qty.
A-		Ref. Hydraulic Oil Cooler With Fan (refer to 307.1)	
1		Ref. Counterweight, Front (refer to 408.1)	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	75607PGT	INTAKE BAFFLE,PAINTED	1
6	60875GT	TRIM MOLDING	6 inches
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	81476GT	TRIMLOCK, 1/16	96 inches
9	51131GT	SCREW,HHC,5/8-11 X 2.5	
10	6036GT	WASHER,LOCK,.625 PLTD	
11	6035GT	WASHER,FLAT,USS,5/8",Y	
12	60637GT	WEAR PAD, ENGINE SUPPORT	1
13	60826GT	SHIM, WEAR PAD ENG TRAY	
14	75460GT	ENGINE TRAY PIVOT ASSEMBLY includes item 15; from SN 139 to SN 177	1
14-	89511-SGT	ENGINE TRAY ASSEMPLY includes item 15; from SN 178 to SN 664	
14-	146054GT	ENGINE TRAY ASSEMBLY from SN 665	
15	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
16	60625GT	PIN,1.25DIAX15.63LG,CHAMFER	1
17	825019GT	ROD END, .375X3.69, ZAG	1
18	8516GT	SCREW, HCC, 3/8-16 X 1.50	

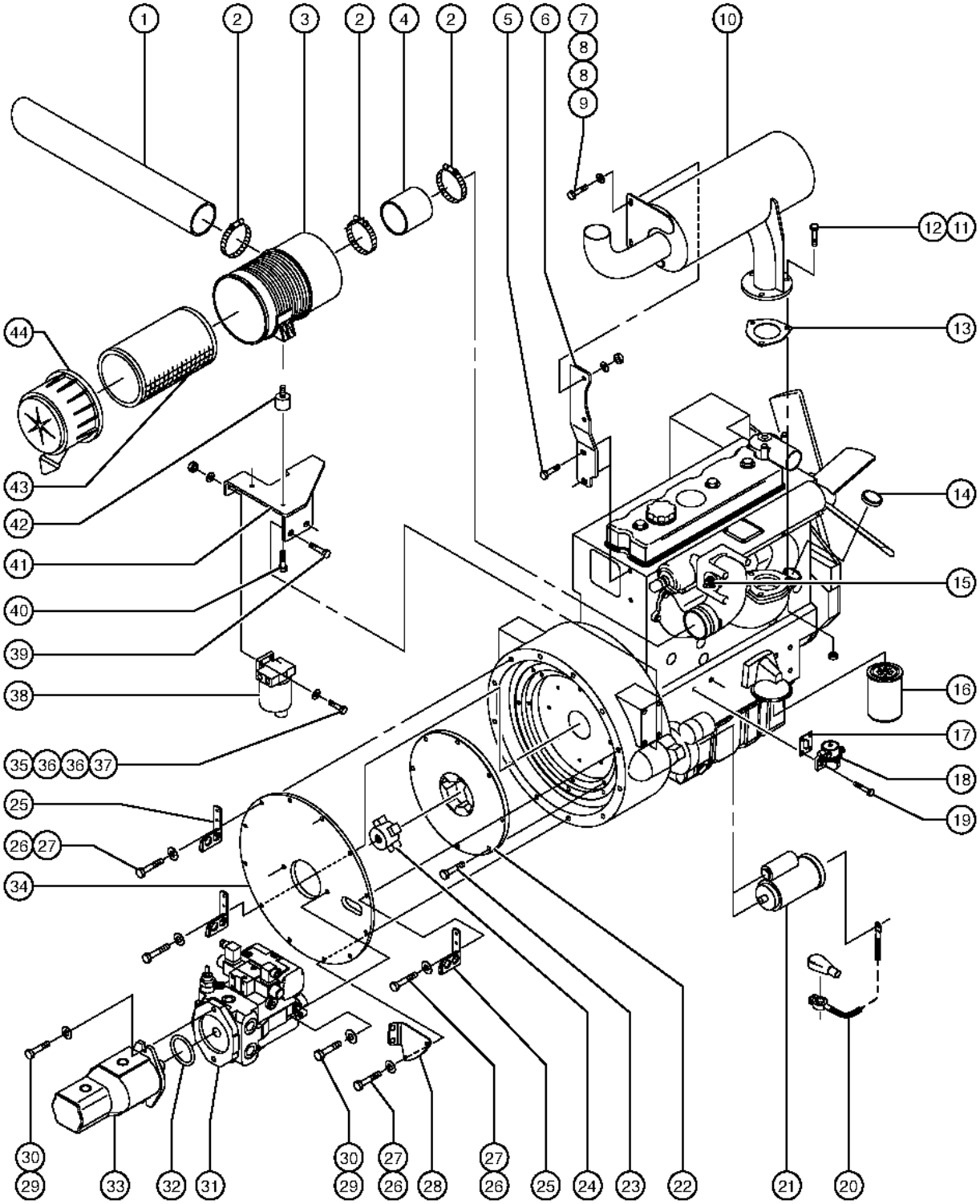
409.1 Perkins 1004-42 Engine - View 1 (to SN 226)



409.1 Perkins 1004-42 Engine - View 1 (to SN 226)

Item	Part No.	Description	Qty.
A-	62429GT	MANUAL,PERKINS1004-42,WORKSHOP	
B-	58165GT	SOLENOID UPDATE KIT*** to SN 127	
C-	75085GT	HARNESS, SOLENOID from SN 128 to SN 182	
D-	75588GT	HARNESS,PERKINS ENGINE,SUPBOOM from SN 183 to SN 226	
E-	88151GT	FUSE,70 AMP	
F-	23082GT	FUSE,15 AMP,TIME DELAY	
G-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	60882GT	HOSE,AIR CLEANER INTAKE	1
2	30971GT	CLAMP,HOSE,3.00"	3
3A	81467GT	AIR CLEANER,NELSON for first time replacement, also order 81468	1
3A-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
3A-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
3A-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
3A-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
3B	81468GT	MOUNTING BAND,AIR CLEANER	
3C	75450GT	AIR CLEANER CLIPS, SUPERBOOM	
4	60596GT	HOSE INLET	1
5	75303GT	SCREW,PERKINS 1004-42	
6	60566-SGT	BRACKET,MUFFLER,PERKINS	1
7	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
8	5397GT	WASHER, FLAT, USS, 5/16-18	
9	4828GT	NUT, NYLOCK, 3/8-16	
10		MUFFLER,PERKINS 1004-42 (60549) (component no longer available)	1
10-	101637GT	OPTION,SCRUB/SPARK ARREST***	
10-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
11	75304GT	SCREW,PERKINS 1004-42	
12	75305GT	NUT,PERKINS 1004-42	
13	75306GT	GASKET,MUFFLER,PERKINS 1004-42	1

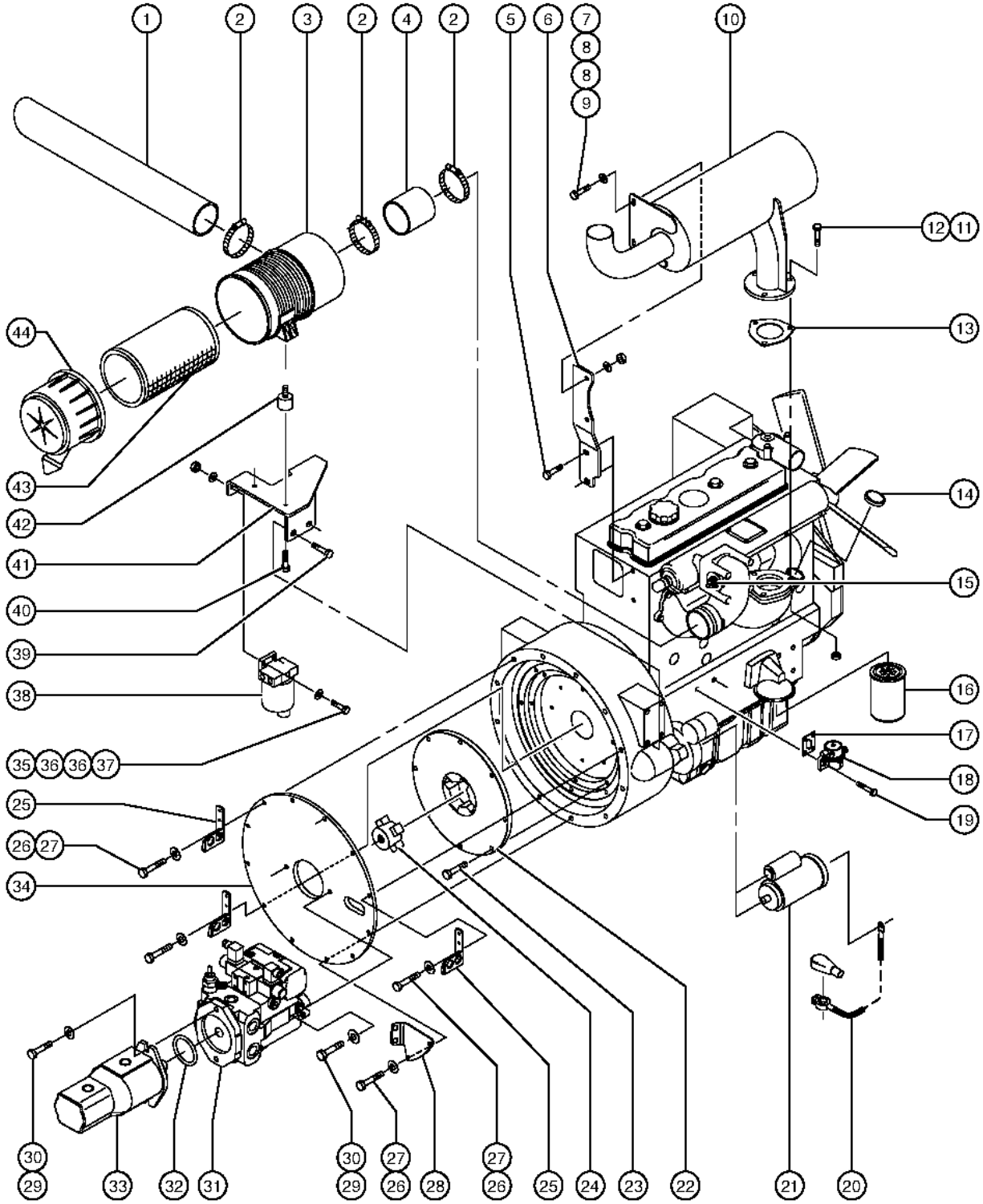
409.1 Perkins 1004-42 Engine - View 1 (to SN 226)



409.1 Perkins 1004-42 Engine - View 1 (to SN 226)

Item	Part No.	Description	Qty.
14	75307GT	CAP,OIL FILLER,PERKINS 1004-42	1
15	75341GT	HEATER,START AID,PERKIN1004-42	1
16	62427GT	FILTER,OIL,PERKINS 1004-42(SB)	1
17	75308GT	GASKET,FUEL PUMP,PERKIN1004-42	1
18	75309GT	PUMP,FUEL LIFT,PERKINS1004-42 includes item 17	1
18-	61152GT	ELBOW,45DEG,TO MALE PIPE	
19	75310GT	SCREW,PERKINS 1004-42	
20	60930GT	CABLE,BATTERY POSITIVE	1
21	75311GT	STARTER,PERKINS 1004-42	1
22	61078GT	FLYWHEEL DRIVE PLATE,SAE 10	1
23	42175GT	SCREW,HHC,3/8-24 X 1.25"	
24	61077GT	COUPLER,HUB,14 TOOTH	1
25	75100GT	BRACKET, CABLE MOUNT	3
25-	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
26	44064GT	SCREW,HHC,M10 X 30MM,	
27	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
28	60883GT	FORMING,TEST PORT MOUNT	1
29	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
30	13066GT	WASHER,FLAT,.5 HARDENED	
31		Ref. Drive Pump (refer to 711.1)	
32	62407GT	O-RING,PISTON PUMP TO GEARPUMP	1
33		Ref. Function Pump (refer to 711.1)	
34	60322-SGT	PLATE,PUMP MOUNT	1
35	8915GT	SCREW, HHC, 1/4-20 X 1.25	
36	6638GT	WASHER, FLAT, USS, 1/4"Y	
37	6091GT	NUT,NYLOCK,1/4-20	
38	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
38-	62433GT	FILTER,ELEMENT,30 MIC,75020	

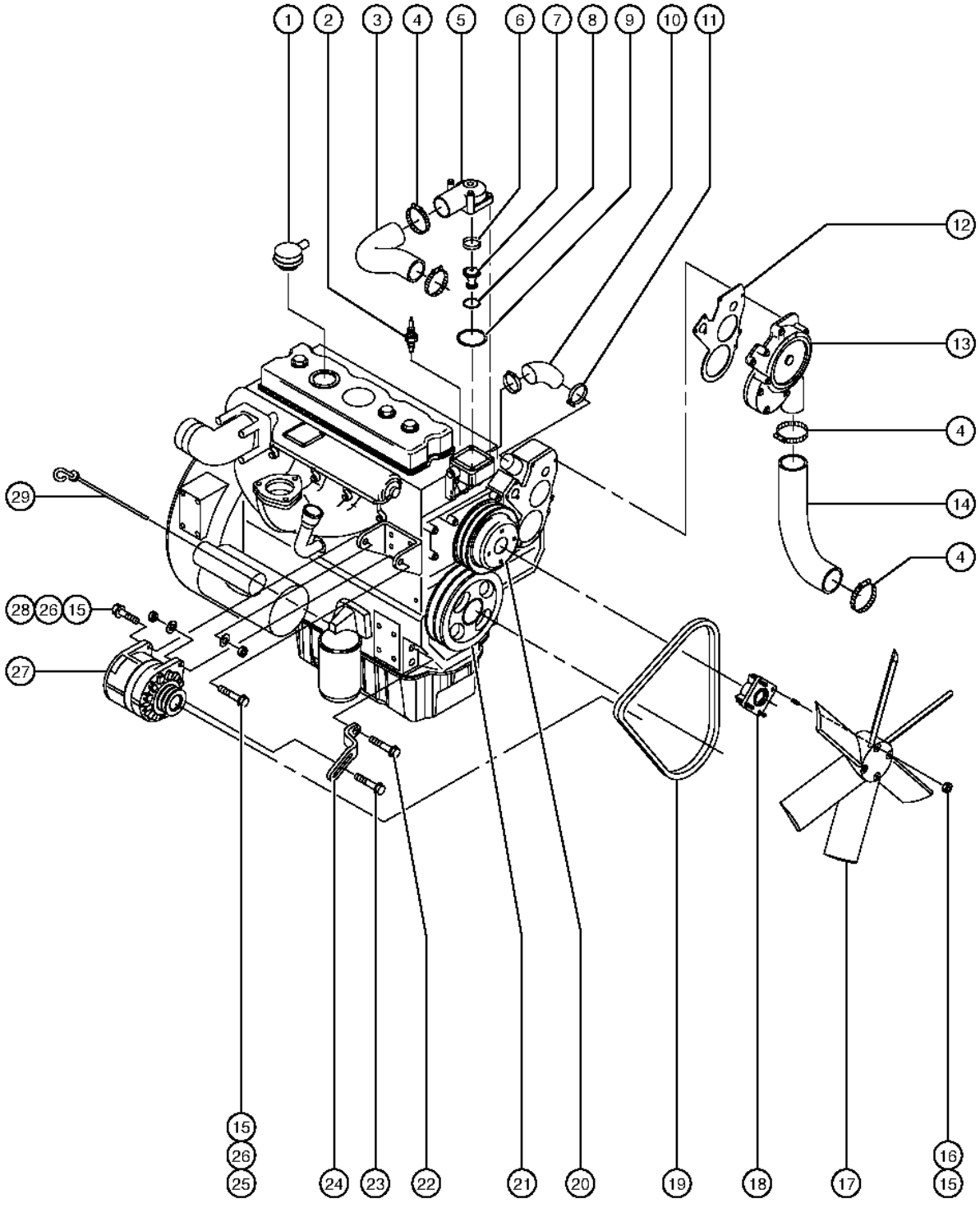
409.1 Perkins 1004-42 Engine - View 1 (to SN 226)



409.1 Perkins 1004-42 Engine - View 1 (to SN 226)

Item	*Part No.*	*Description*	*Qty.*
38-	60807GT	FITTING,1/4 NPT 3/8 BARB	
38-	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	
39	49381GT	SCREW,HHC,M12 X 30	
40	49378GT	SCREW,HHC,M8 X 16	
41	60632-SGT	WELD.AIR CLEANER MNT PERKINS	1
42	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	2
43	62425GT	FILTER,AIR CLEANER, SUPERBOOM	1
44	75451GT	AIR CLEANER COVER, SUPERBOOM*	1

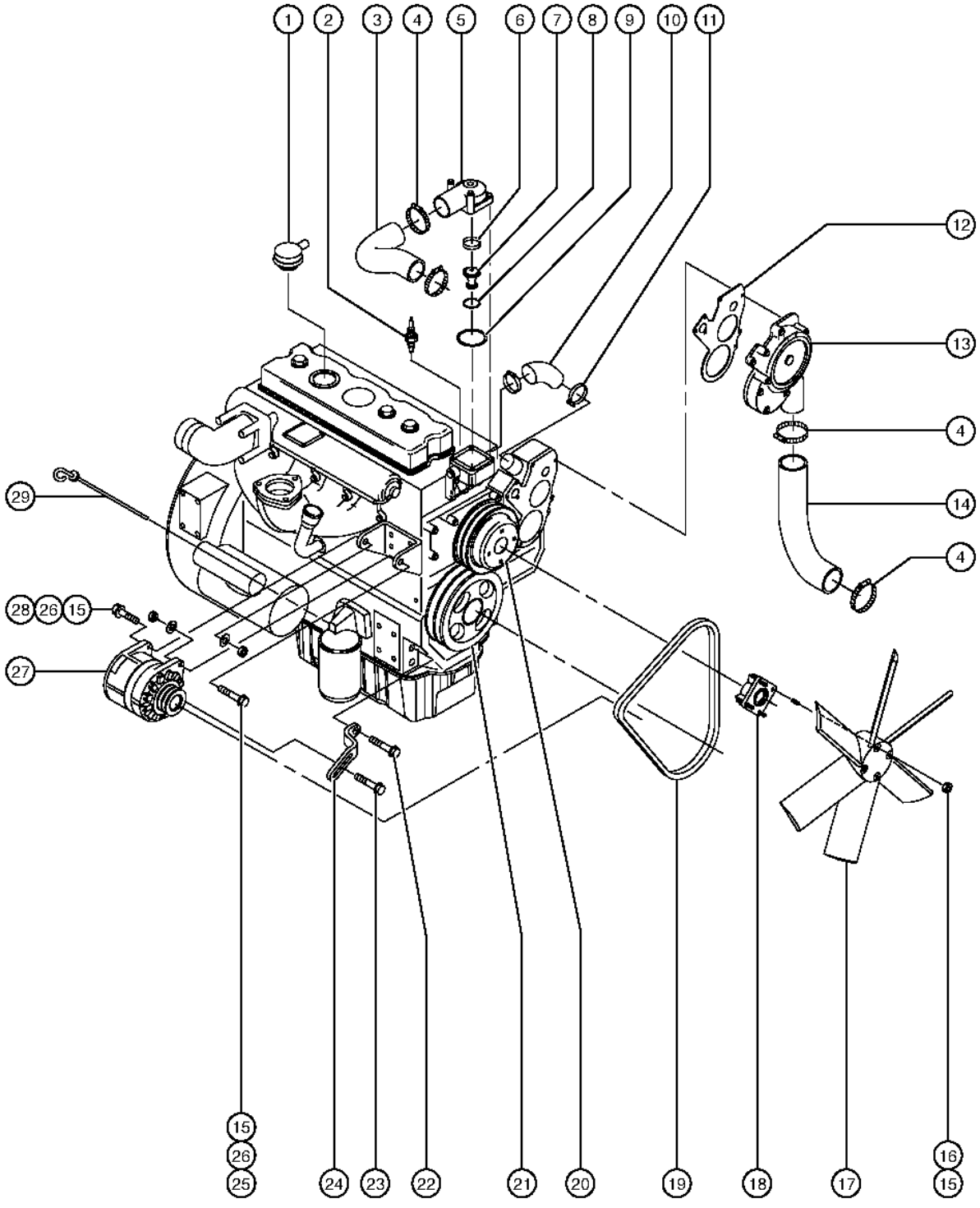
410.1 Perkins 1004-42 Engine - View 2 (to SN 226)



410.1 Perkins 1004-42 Engine - View 2 (to SN 226)

Item	Part No.	Description	Qty.
1	75312GT	BREATHER CAP,PERKINS 1004-42	1
2	75314GT	SENSOR,COOLANT TEMP,PERKINS***	1
3	60576GT	RADIATOR HOSE,UPPER-PERKINS	1
4	30971GT	CLAMP,HOSE,3.00"	4
5	75315GT	THERMOSTAT HSING ASSY,PERKINS includes items 6-9	1
5-	75320GT	SCREW,THERMSTAT,PERKIN1004-42	
5-	75321GT	SCREW,THERMSTAT.PERKINS1004-42	
6	75316GT	THERMOSTAT,RETAING.RING,PERKIN	1
7	75317GT	THERMOSTAT,PERKINS 1004-42	1
8	75318GT	O-RING,THERMOSTAT,PERKIN,1004-	1
9	75319GT	O-RING,THERMOSTAT HSING.PERKIN	1
10	75322GT	HOSE ASSY,H2O PUMP,PERKINS1004 includes item 11	1
11	75323GT	CLAMP,HOSE,1IN.,PERKIN 1004-42	2
12	75324GT	GASKET,H20 PUMP,PERKIN 1004-42	1
13	75325GT	PUMP, WATER,PERKINS 1004-42 includes item 12	1
14	60577GT	RADIATOR HOSE,LOWER-PERKINS to SN 138	1
14-	75555GT	RADIATOR HOSE,LOWER-PERKINS from SN 139	
15	75326GT	NUT,FAN BLADE,PERKINS 1004-42	
16	75327GT	STUD,FAN SPACR,PERKINS 1004-42	
17	75328GT	FAN,PULLER,PERKINS,1004-42	1
18	75329GT	SPACER,FAN,PERKINS, 1004-42	1
19	62428GT	BELT,V, PERKINS 1004-42 (SB) part sold in pairs	1
20	75330GT	PULLEY,FAN,PERKINS 1004-42	1
21	75331GT	PULLEY,CRANKSHAFT,PERKINS 1004	1
21-	75332GT	SCREW,CRANKSHFT,PERKIN 1004-42	
22	75333GT	SCREW,ALT.LEVER.PERKINS1004-42	
23	75334GT	SCREW,ALT.MNT.PERKINS 1004-42	
24	75335GT	ALTERNATOR,STAY,PERKIN 1004-42	1

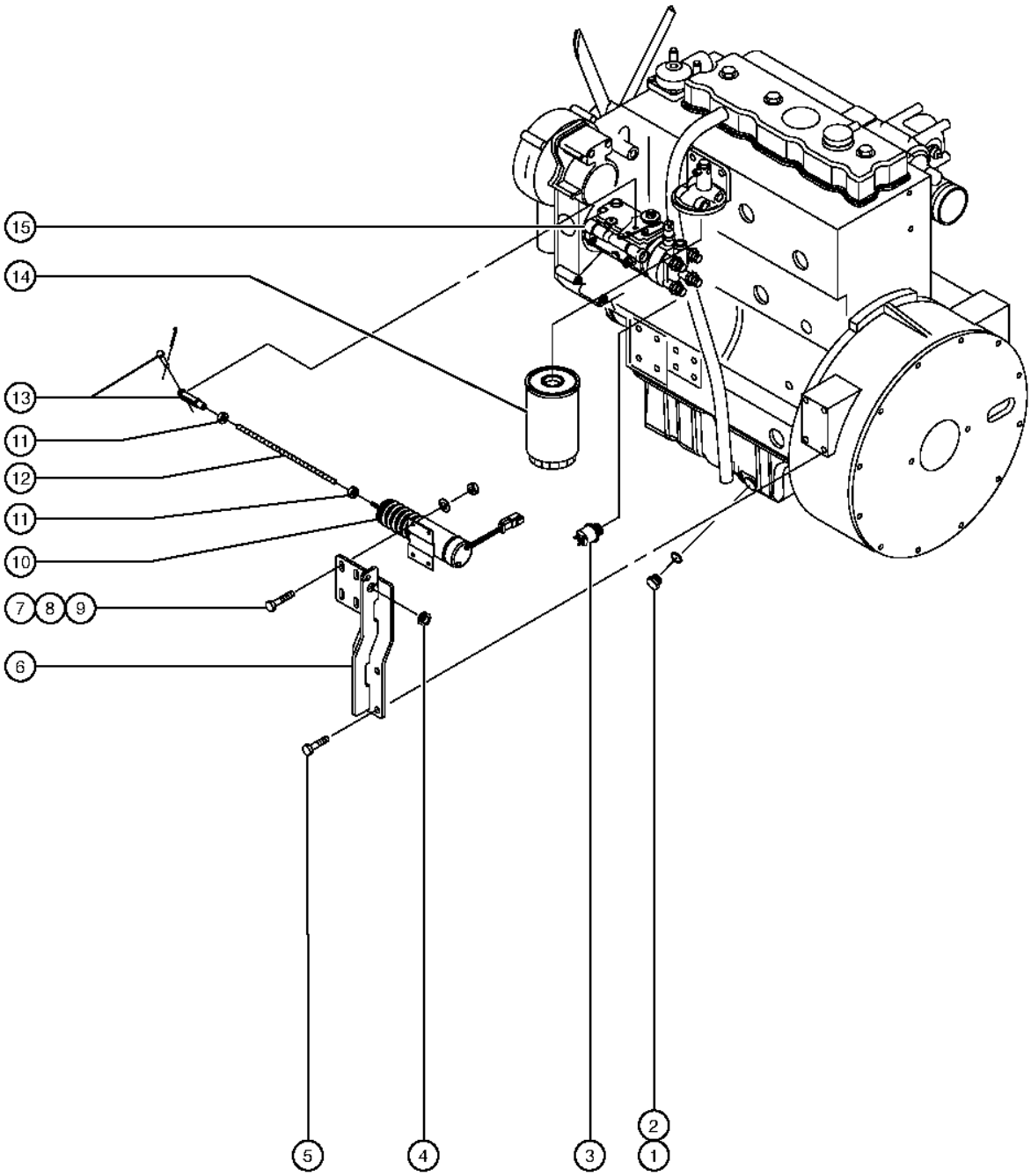
410.1 Perkins 1004-42 Engine - View 2 (to SN 226)



410.1 Perkins 1004-42 Engine - View 2 (to SN 226)

Item	*Part No.*	*Description*	*Qty.*
25	75336GT	SCREW,ALTERNATR.PERKINS1004-42	
26	75337GT	WASHER,ALTNATR.PERKINS 1004-42	
27	75338GT	ALTERNATOR,55A,PERKINS 1004-42	1
28	75339GT	SCREW,ALT.MNT.PERKINS 1004-42	
29	75340GT	DIPSTICK,PERKINS 1004-42	1

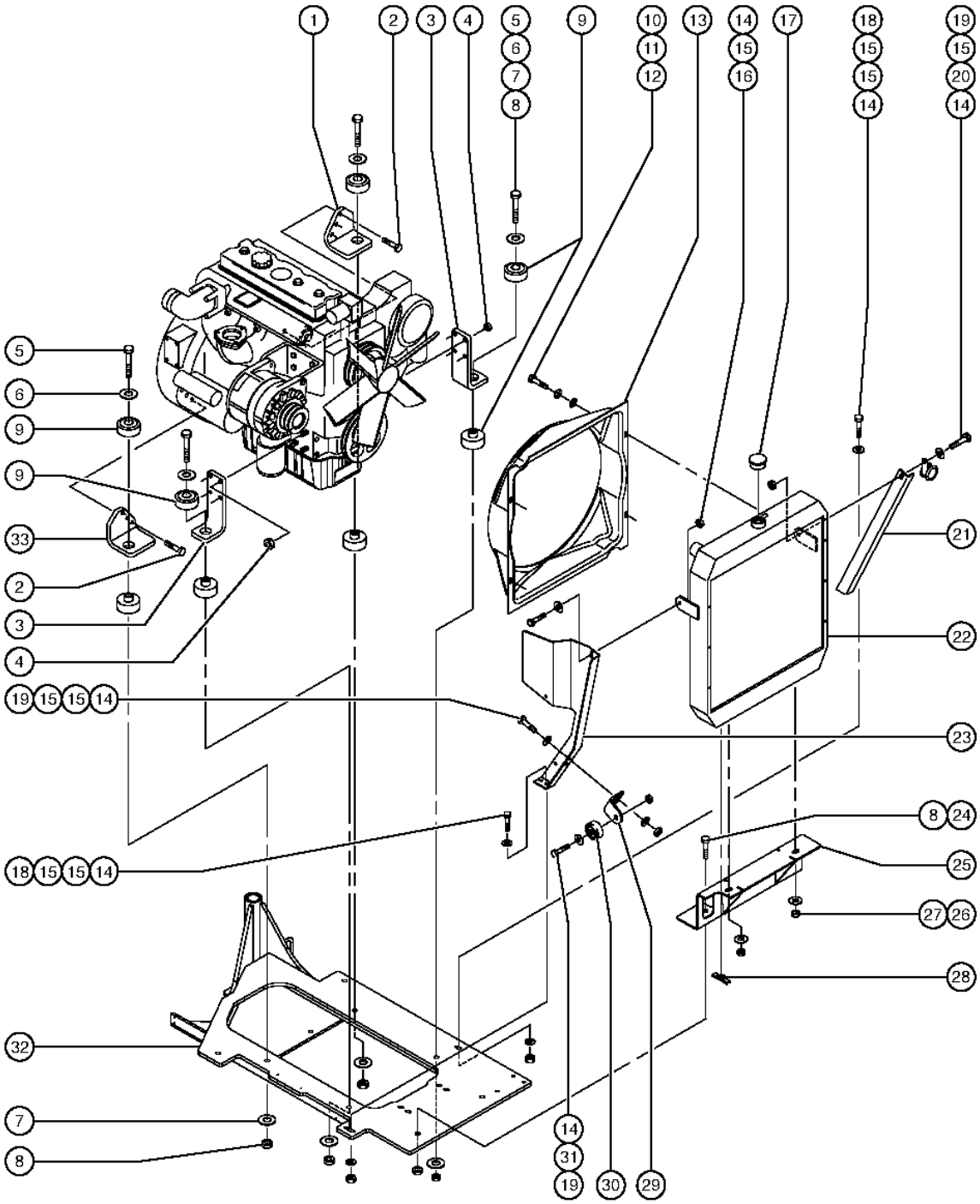
411.1 Perkins 1004-42 Engine - View 3 (to SN 226)



411.1 Perkins 1004-42 Engine - View 3 (to SN 226)

Item	Part No.	Description	Qty.
1	75342GT	PLUG,ENGINE OIL,PERKIN 1004-42	2
2	75343GT	WASHER,OIL DRAIN,PERKIN1004-42	2
3	75344GT	SENSOR,0IL PRESSUR,PERKIN,1004	1
4	60889GT	GROMMET,RUBBER .44 X .25 X .69	1
5	49381GT	SCREW,HHC,M12 X 30	
6	60651-SGT	WELD,FUEL/WATER SEPERATOR MNT	1
7	6090GT	SCREW, HHC, 1/4-20 X .75	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6091GT	NUT,NYLOCK,1/4-20	
10	89998GT	KIT,SERVICE,SOLENOID MODULE	1
10-	75085GT	HARNESS, SOLENOID to SN 183	
10-	58165GT	SOLENOID UPDATE KIT***	
11	21496GT	NUT,HEX,1/4-28	
12	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***	1
13	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
14	62426GT	FILTER,FUEL,PERKINS 1004-42(SB	1
14-	61065GT	HOSE END,90DEG,.19 HS X.13 MPT	
14-	61150GT	ADAPTER,3/16" TUBE X 1/8" FNPT	
15	75345GT	PUMP,FUEL INJECTION,PERKIN1004	1
15-	75346GT	VALVE,FUEL SHUTOFF,PERKIN,1004	
15-	75347GT	O-RING,INJ.PUMP,PERKIN,1004-42	

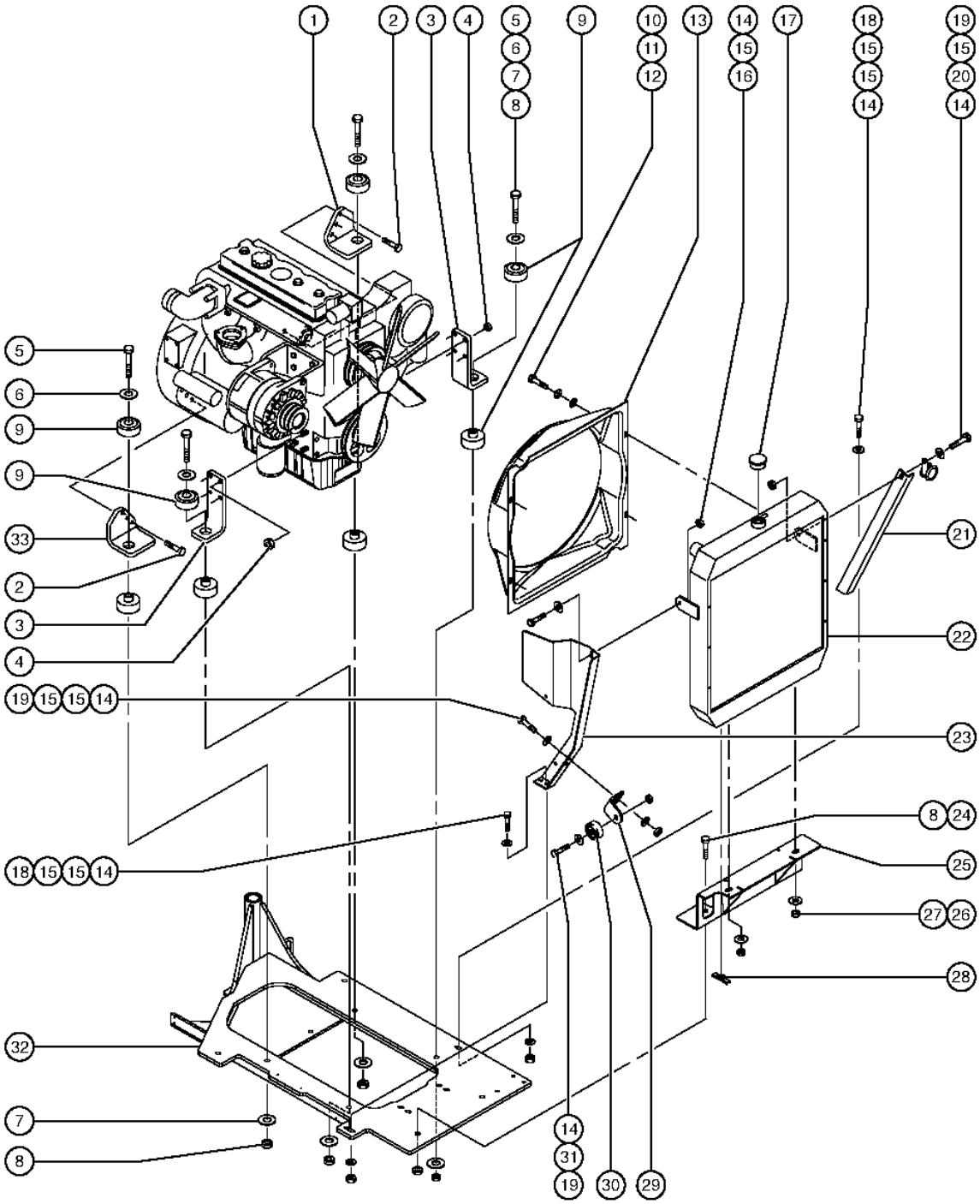
412.1 Perkins 1004-42 Engine - View 4 (to SN 127)



412.1 Perkins 1004-42 Engine - View 4 (to SN 127)

Item	Part No.	Description	Qty.
1	60553-SGT	BRACKET,ENG.MOUNT,LF,PERKINS	1
2	49381GT	SCREW,HHC,M12 X 30	
3	60564PGT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
4	75353GT	NUT,ENGINE MNT.PERKINS 1004-42	
5	59746GT	SCREW,HHC,5/8-11 X 4.0***	
6	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
7	6035GT	WASHER,FLAT,USS,5/8",Y	
8	6024GT	NUT,NYLOCK,5/8-11	
9	102045GT	ISOLATOR,ENGINE VIBRATION	4
10	7339GT	SCREW,HHC,1/4-20 X .5	
11	6356GT	WASHER, LOCK, .25	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	60649GT	SHROUD,FAN (FIBERGLASS)	1
14	4828GT	NUT, NYLOCK, 3/8-16	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	75138GT	CAP,RADIATOR,10 PSI, COPAR	1
18	8516GT	SCREW, HCC, 3/8-16 X 1.50	
19	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
20	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
21	60592-SGT	RADIATOR STRUT,LEFT (INBOARD)	1
22	75547GT	RADIATOR includes items 17 and 28	1
23	111400GT	RADIATOR STRUT ASSEMBLY, RIGHT USA/Canada/Australia	1
23-	60593-SGT	RADIATOR STRUT,RIGHT(OUTBORD) Europe/Asia/South America	
24	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
25	60640-SGT	WELDMENT,RADIATOR MOUNT	1
26	6198GT	NUT, NYLOCK, 1/2-13	
27	11209GT	WASHER,FLAT,USS,7/16",Y	

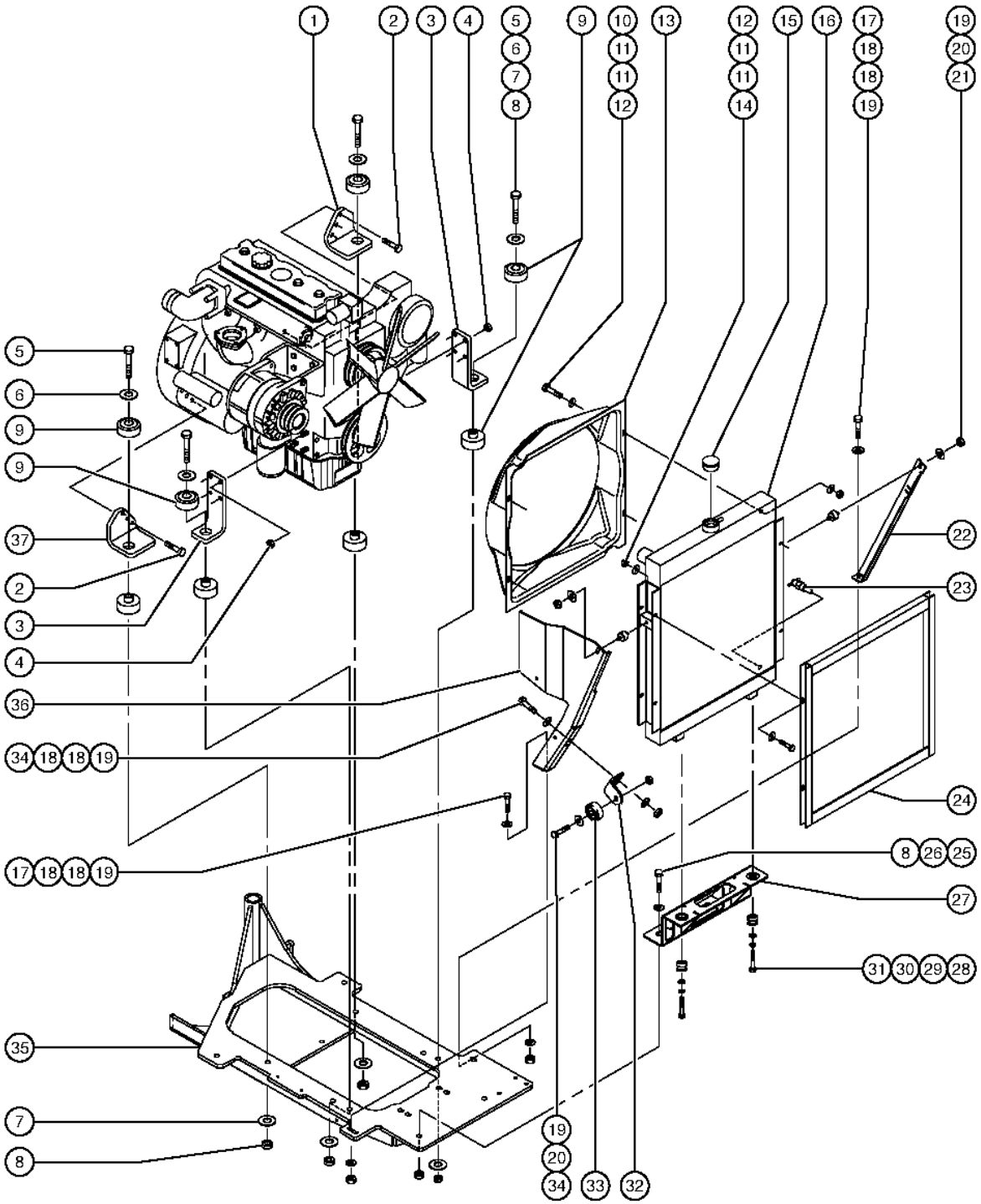
412.1 Perkins 1004-42 Engine - View 4 (to SN 127)



412.1 Perkins 1004-42 Engine - View 4 (to SN 127)

Item	*Part No.*	*Description*	*Qty.*
28	75139GT	VALVE,RADIATOR DRAIN, COPAR	1
29	60729-SGT	FORMING,COVER STOP	1
30	50974GT	BUMPER,RUBBER,COVERS	1
31	6097GT	WASHER, FLAT, USS, 3/8", Y	
32		Ref. Engine Tray (refer to 416.1)	
33	60554-SGT	BRACKET,ENG.MOUNT,RT,PERKINS	1

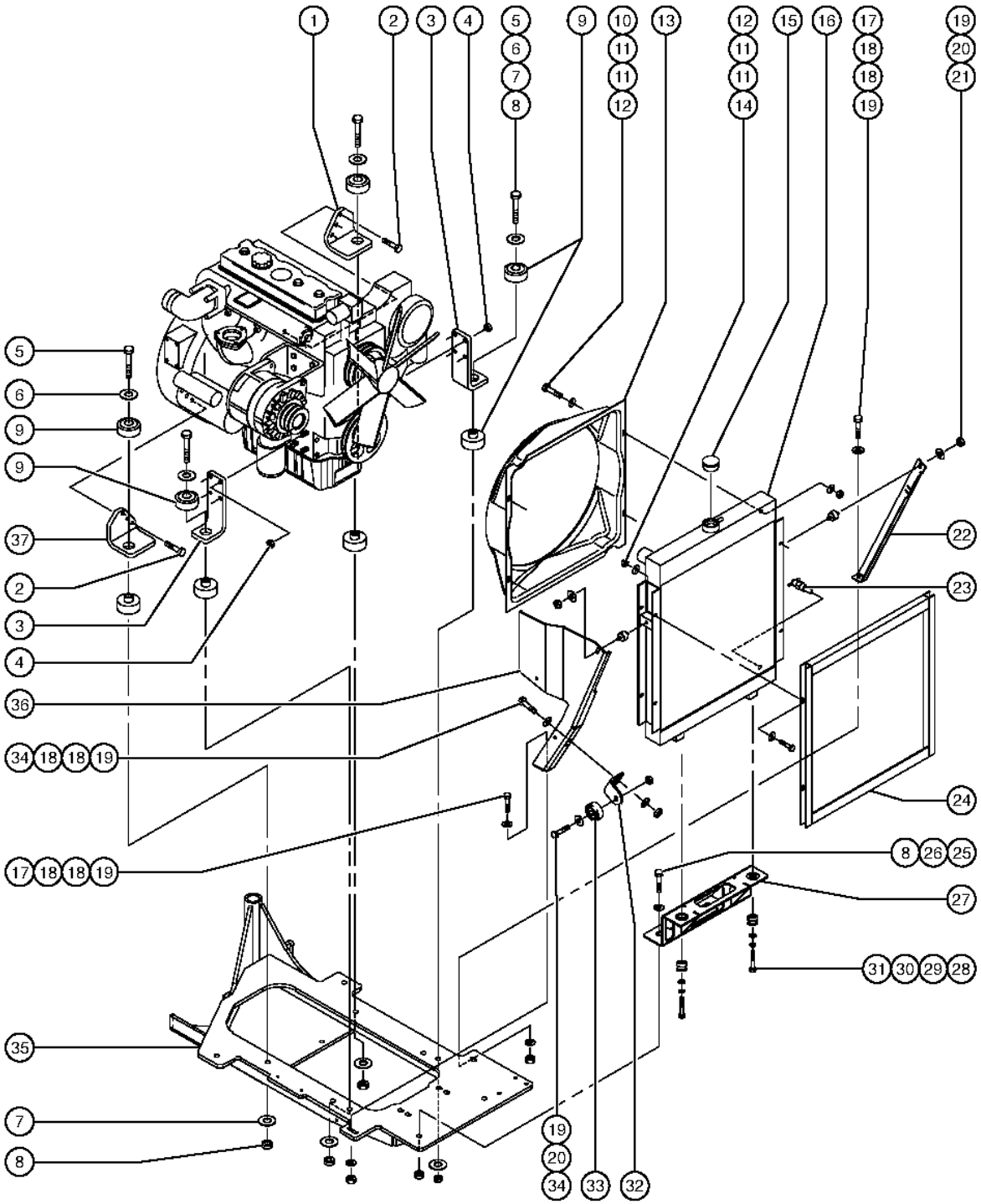
412.2 Perkins 1004-42 Engine - View 4 (from SN 128 to 138)



412.2 Perkins 1004-42 Engine - View 4 (from SN 128 to 138)

Item	Part No.	Description	Qty.
1	60553-SGT	BRACKET,ENG.MOUNT,LF,PERKINS	1
2	49381GT	SCREW,HHC,M12 X 30	
3	60564PGT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
4	75353GT	NUT,ENGINE MNT.PERKINS 1004-42	
5	59746GT	SCREW,HHC,5/8-11 X 4.0***	
6	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
7	6035GT	WASHER,FLAT,USS,5/8",Y	
8	6024GT	NUT,NYLOCK,5/8-11	
9	102045GT	ISOLATOR,ENGINE VIBRATION	4
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	6091GT	NUT,NYLOCK,1/4-20	
13	60649GT	SHROUD,FAN (FIBERGLASS)	1
14	6090GT	SCREW, HHC, 1/4-20 X .75	
15	75434GT	CAP,RADIATOR,7 PSI, AKG	1
16	75291GT	RADIATOR,CUMMINS/PERKINS includes items 15 and 23; from SN 128 to SN 138	1
17	8516GT	SCREW, HCC, 3/8-16 X 1.50	
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	4828GT	NUT, NYLOCK, 3/8-16	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
22	75262-SGT	RADIATOR STRUT,LEFT, PAINTED	1
23	75435GT	VALVE,RADIATOR DRAIN, AKG	1
24	75300GT	WELDMENT,RADIATOR SHROUD	1
25	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
26	13064GT	WASHER,FLAT,.625 HARDENED	2
27	75297-SGT	WELDMENT,RADIATOR MOUNT,PAINTD	1
28	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2

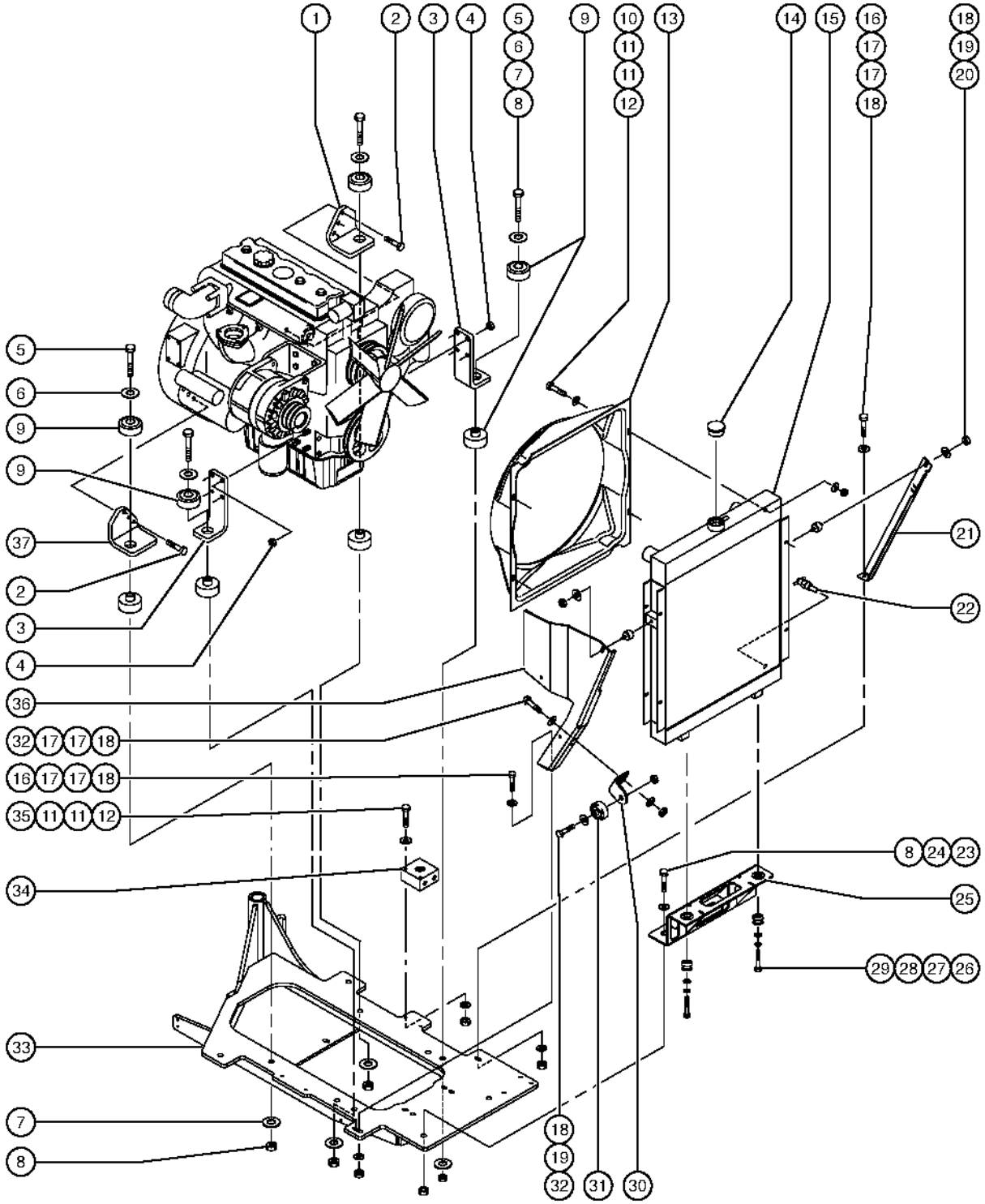
412.2 Perkins 1004-42 Engine - View 4 (from SN 128 to 138)



412.2 Perkins 1004-42 Engine - View 4 (from SN 128 to 138)

Item	*Part No.*	*Description*	*Qty.*
29	6021GT	WASHER, LOCK, .375	
30	44714GT	WASHER,.375X1.25X.100	
31	122026PGT	RADIATOR STRUT,RIGHT	2
32	60729-SGT	FORMING,COVER STOP	1
33	50974GT	BUMPER,RUBBER,COVERS	1
34	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
35		Ref. Engine Tray (refer to 416.1)	
36	111398GT	RADIATOR STRUT ASSEMBLY,RIGHT USA/Canada/Australia	1
36-	122026PGT	RADIATOR STRUT,RIGHT Europe/Asia/South America	
37	60554-SGT	BRACKET,ENG.MOUNT,RT,PERKINS	1

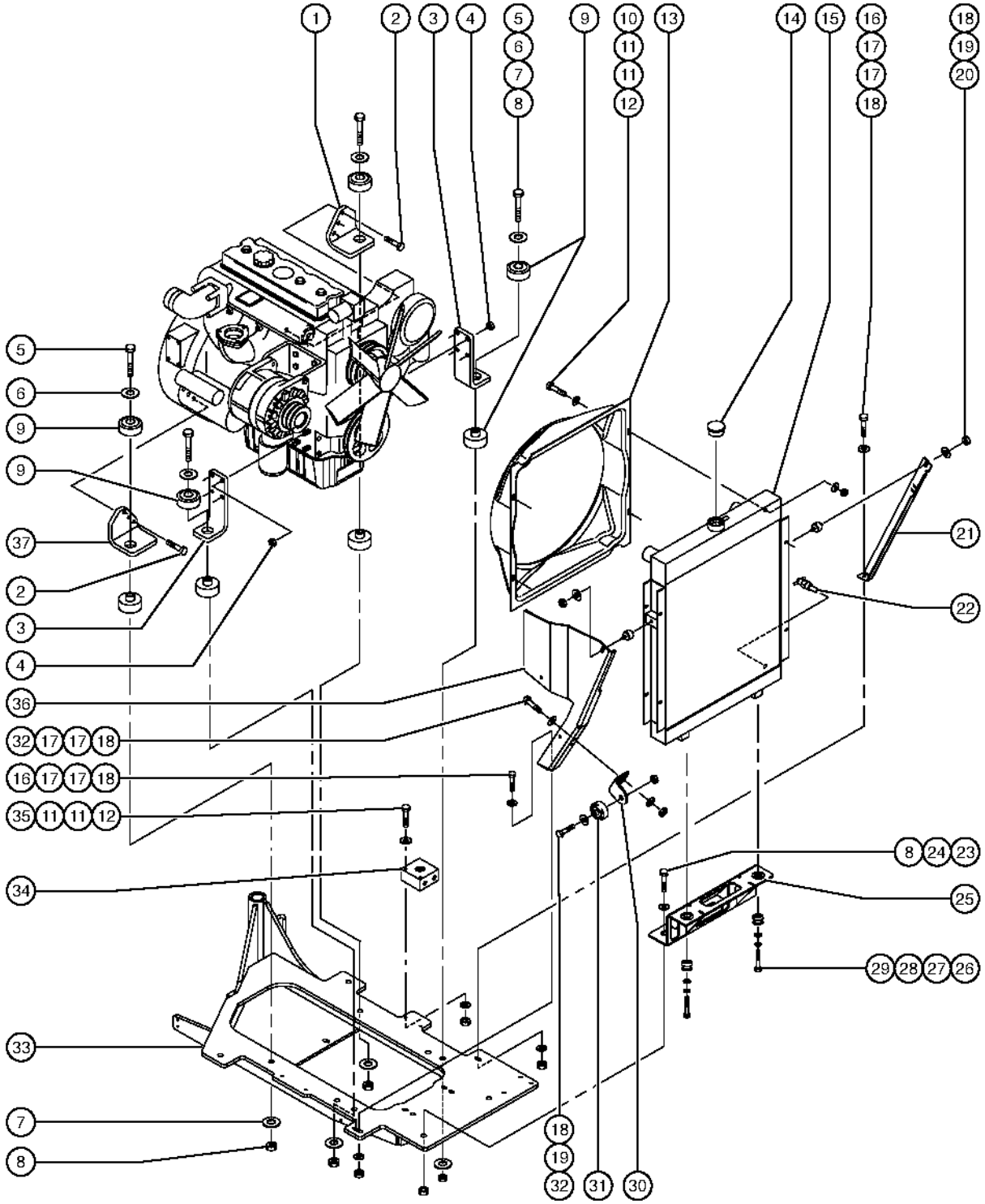
412.3 Perkins 1004-42 Engine - View 4 (from SN 139 to 226)



412.3 Perkins 1004-42 Engine - View 4 (from SN 139 to 226)

Item	Part No.	Description	Qty.
1	60553PGT	BRACKET,ENG.MOUNT,LF,PERKINS	1
2	49381GT	SCREW,HHC,M12 X 30	
3	60564PGT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
4	75353GT	NUT,ENGINE MNT.PERKINS 1004-42	8
5	59746GT	SCREW,HHC,5/8-11 X 4.0***	
6	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
7	6035GT	WASHER,FLAT,USS,5/8",Y	
8	6024GT	NUT,NYLOCK,5/8-11	
9	102045GT	ISOLATOR,ENGINE VIBRATION	4
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	6091GT	NUT,NYLOCK,1/4-20	
13	60649GT	SHROUD,FAN (FIBERGLASS)	1
14	75434GT	CAP,RADIATOR,7 PSI, AKG	1
15	75547GT	RADIATOR includes items 14 and 22	1
16	8516GT	SCREW, HCC, 3/8-16 X 1.50	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	4828GT	NUT, NYLOCK, 3/8-16	
19	6097GT	WASHER, FLAT, USS, 3/8", Y	
20	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
21	75262-SGT	RADIATOR STRUT,LEFT, PAINTED	1
22	75435GT	VALVE,RADIATOR DRAIN, AKG	1
23	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
24	13064GT	WASHER,FLAT,.625 HARDENED	2
25	75297-SGT	WELDMENT,RADIATOR MOUNT,PAINTD	1
26	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
27	6021GT	WASHER, LOCK, .375	
28	44714GT	WASHER,.375X1.25X.100	

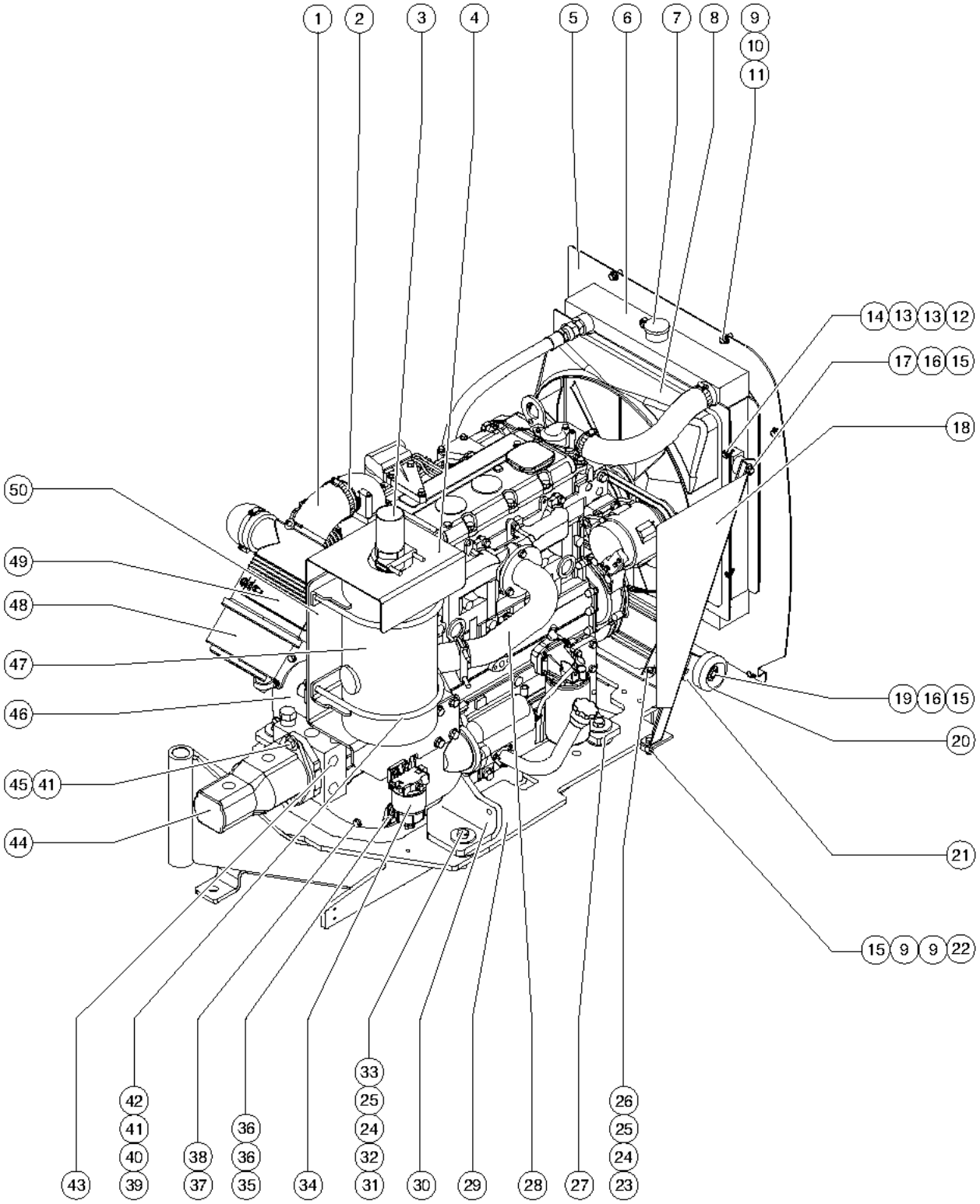
412.3 Perkins 1004-42 Engine - View 4 (from SN 139 to 226)



412.3 Perkins 1004-42 Engine - View 4 (from SN 139 to 226)

Item	*Part No.*	*Description*	*Qty.*
29	75259GT	ISOLATOR,CENTER BONDED	2
30	60729-SGT	FORMING,COVER STOP	1
31	50974GT	BUMPER,RUBBER,COVERS	1
32	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
33		Ref. Engine Tray (refer to 416.1)	
34		Ref Hydraulic Oil Cooler Manifold (refer to 404.3)	
35	6115GT	SCREW,HHC,1/4-20 X 3.5	
36	111398GT	RADIATOR STRUT ASSEMBLY,RIGHT USA/Canada/Australia	1
36-	122026PGT	RADIATOR STRUT,RIGHT Europe/Asia/South America	
37	60554-SGT	BRACKET,ENG.MOUNT,RT,PERKINS	1

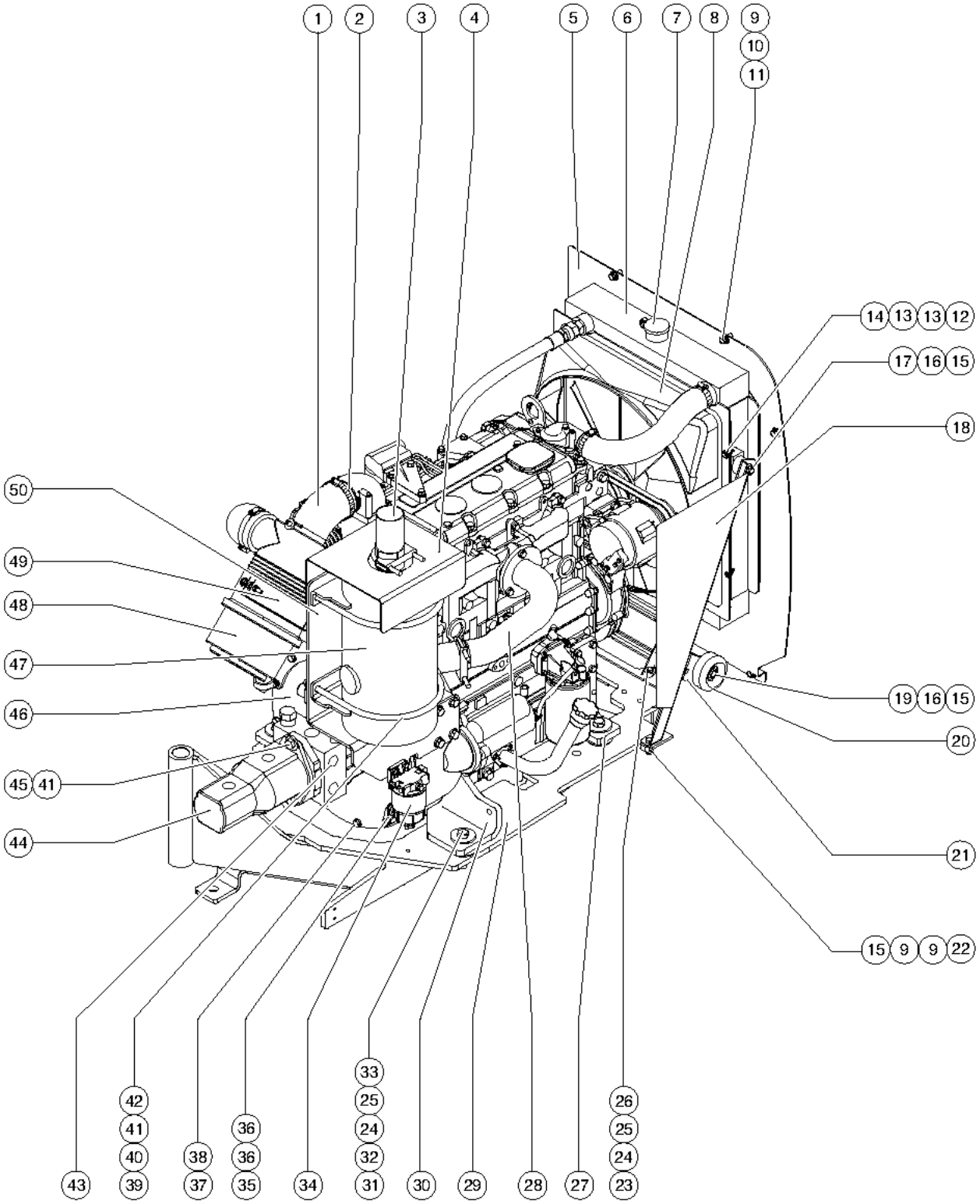
413.1 Perkins 1104C-44 Engine - View 1 (from SN 227 to 683)



413.1 Perkins 1104C-44 Engine - View 1 (from SN 227 to 683)

Item	Part No.	Description	Qty.
A-	101767GT	HARNESS,PERKINS ENGINE,1104 to SN 254	
B-	102706GT	HARNESS,ENGINE,PERKINS 1104 from SN 255	
C-	102638GT	ADAPTER-FUEL FILTER, PERK 1104	
1	61270GT	ELBOW,45 DEG,INLET	2
2	30489GT	CLAMP,HOSE,3.50	6
3	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 from SN 255	5 inches
4	70554PGT	HEAT SHIELD,PERKINS MUFFLER	1
5	101486PGT	BAFFLE,1104-C PERKINS PAINTED	1
6	75547GT	RADIATOR to SN 247	1
6-	70518GT	RADIATOR from SN 248	
7	75434GT	CAP,RADIATOR,7 PSI, AKG to SN 247	1
7-	65473GT	CAP,RADIATOR,PERKINS/FORD from SN 248	
8	60649GT	SHROUD,FAN (FIBERGLASS)	1
9	5397GT	WASHER, FLAT, USS, 5/16-18	
10	6021GT	WASHER, LOCK, .375	
11	6175GT	SCREW,HHC,3/8-16 X 1	
12	6888GT	SCREW, HHC, 1/4-20 X 1	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	6091GT	NUT,NYLOCK,1/4-20	
15	4828GT	NUT, NYLOCK, 3/8-16	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
18	111399GT	RADIATOR STRUT ASSEMBLY,RIGHT USA/Canada/Australia	1
18-	122026PGT	RADIATOR STRUT,RIGHT Europe/Asia/South America	
19	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
20	50974GT	BUMPER,RUBBER,COVERS	1
21	60729-SGT	FORMING,COVER STOP	1

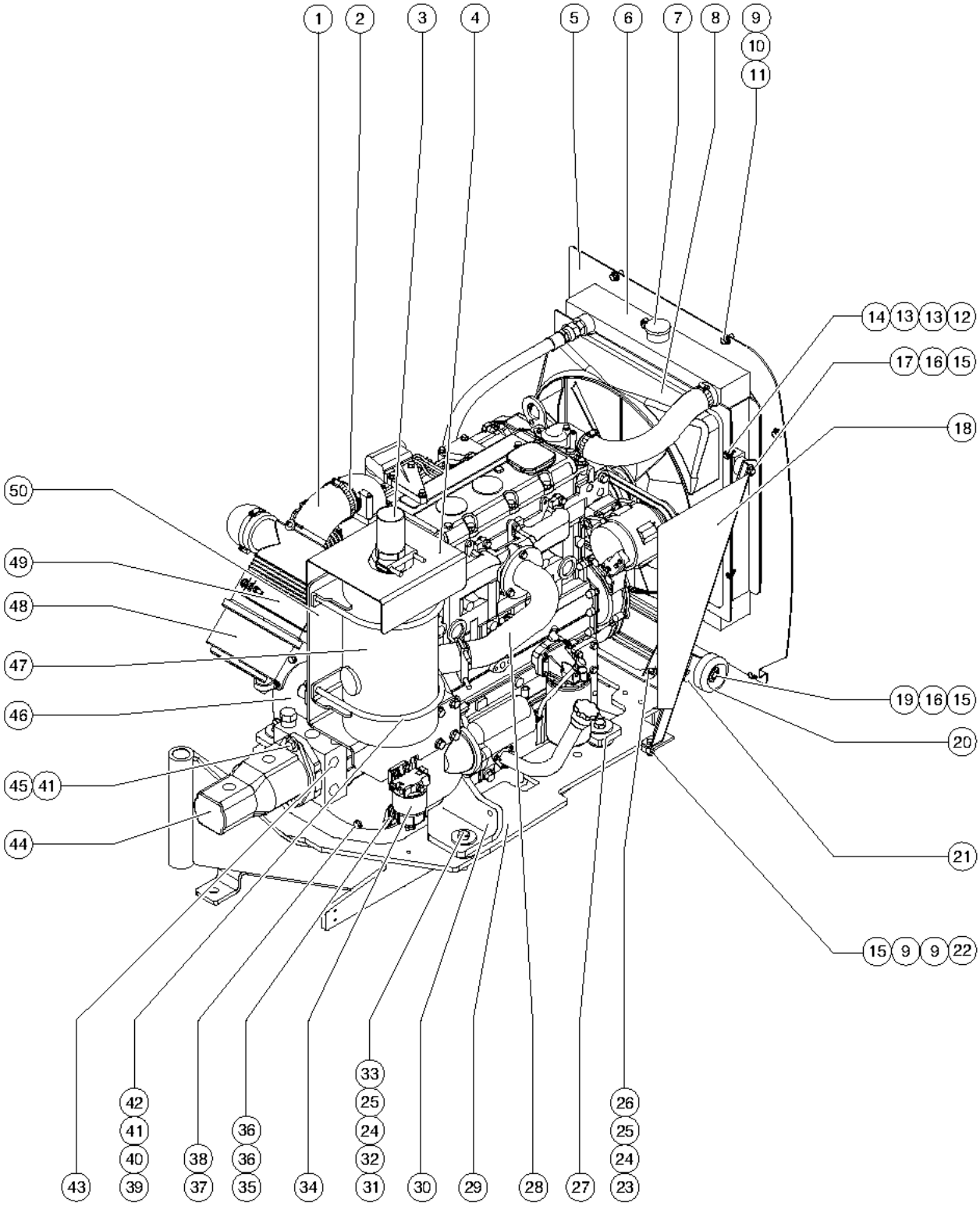
413.1 Perkins 1104C-44 Engine - View 1 (from SN 227 to 683)



413.1 Perkins 1104C-44 Engine - View 1 (from SN 227 to 683)

Item	Part No.	Description	Qty.
22	8516GT	SCREW, HCC, 3/8-16 X 1.50	
23	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
24	13064GT	WASHER,FLAT,.625 HARDENED	4
25	75297PGT	WELDMENT,RADIATOR MOUNT	1
26	6024GT	NUT,NYLOCK,5/8-11	
27	60564PGT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
28	101229GT	WELDMENT,EXHAUST HEAD PIPE to SN 254	1
28-	70553GT	WELDMENT,EXHAUST HEADER from SN 255	
29		Ref. Engine Tray (refer to 416.2)	
30	101931PGT	MOUNT,PERKINS 1104 RH PAINTED	1
31	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
32	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
33	102045GT	ISOLATOR,ENGINE VIBRATION	4
34	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
34-	62433GT	FILTER,ELEMENT,30 MIC,75020	
35	75100GT	BRACKET, CABLE MOUNT	2
36	60584GT	GROMMET,RUBBER .75 X .19 X 1**	4
37	44064GT	SCREW,HHC,M10 X 30MM,	
38	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
39	70449GT	U-BOLT,1/2-13 X 8.5	2
40	70483GT	FORMING,8.5' MUFFLER MOUNT	2
41	13066GT	WASHER,FLAT,.5 HARDENED	6
42	66777GT	NUT,TOP LOCK,1/2-13	
43		Ref. Drive Pump (refer to 711.1)	
44		Ref. Function Pump (refer to 711.1)	
45	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
46	60322-SGT	PLATE,PUMP MOUNT	1
46-	61078GT	FLYWHEEL DRIVE PLATE,SAE 10 to SN 254	

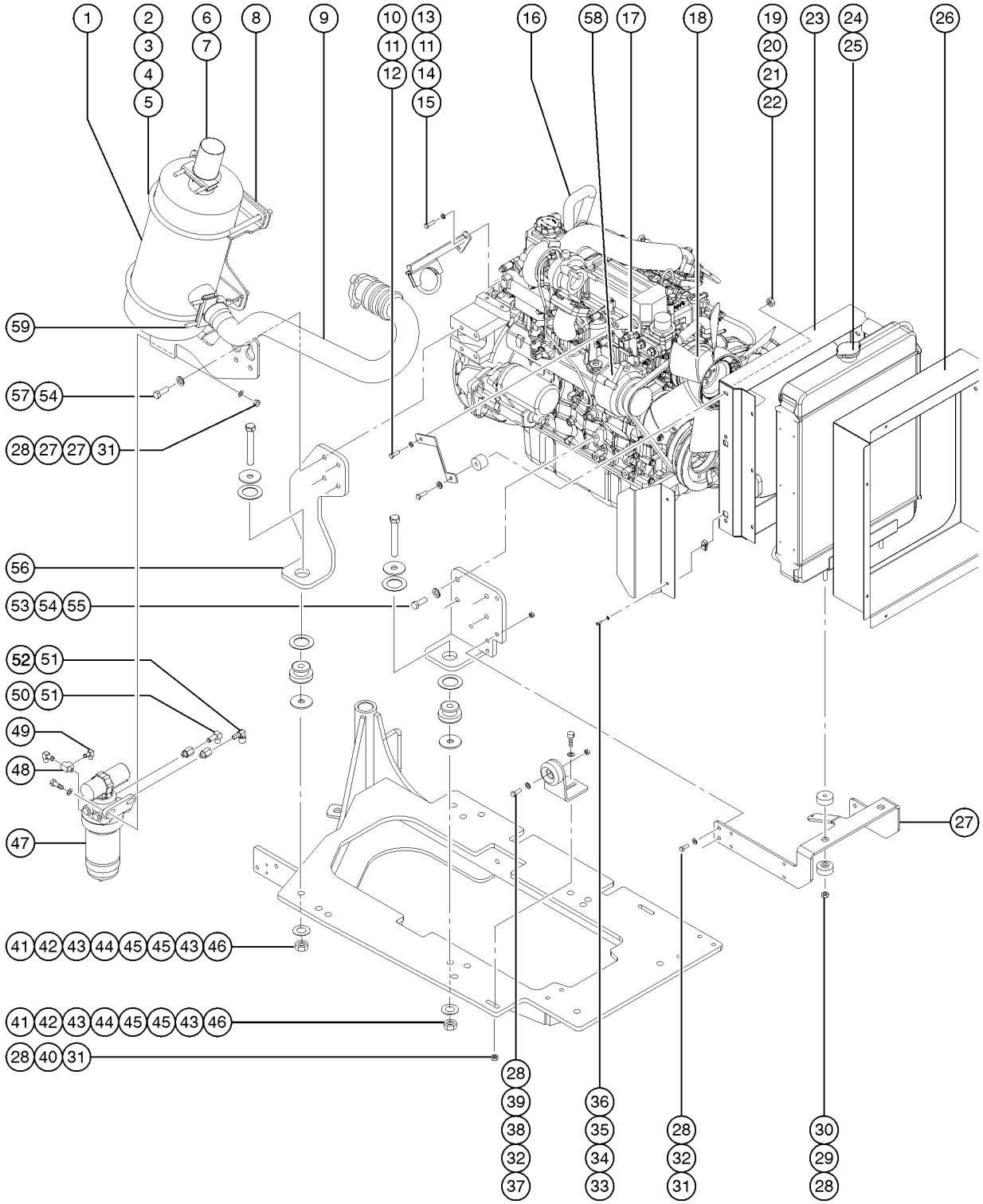
413.1 Perkins 1104C-44 Engine - View 1 (from SN 227 to 683)



413.1 Perkins 1104C-44 Engine - View 1 (from SN 227 to 683)

Item	Part No.	Description	Qty.
46-	33023GT	FLYWHEEL FLANGE,SAE 8/12.375 from SN 255	
46-	61077GT	COUPLER,HUB,14 TOOTH to SN 254	
46-	29749GT	COUPLER,SMALL METAL,15T,*** from SN 255	
46-	101638GT	OPTION, SPARK ARREST	
47	70444GT	MUFFLER,2.5"INLET/OUTLET	1
47-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
48	81467GT	AIR CLEANER,NELSON	1
48-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
48-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
48-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
48-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
49	81468GT	MOUNTING BAND,AIR CLEANER	1
50	101513PGT	BRACKET,MUFFLER MOUNT PAINTED to SN 254	1
50-	70555PGT	BRACKET,MUFFLER MOUNT PAINTED from SN 255	

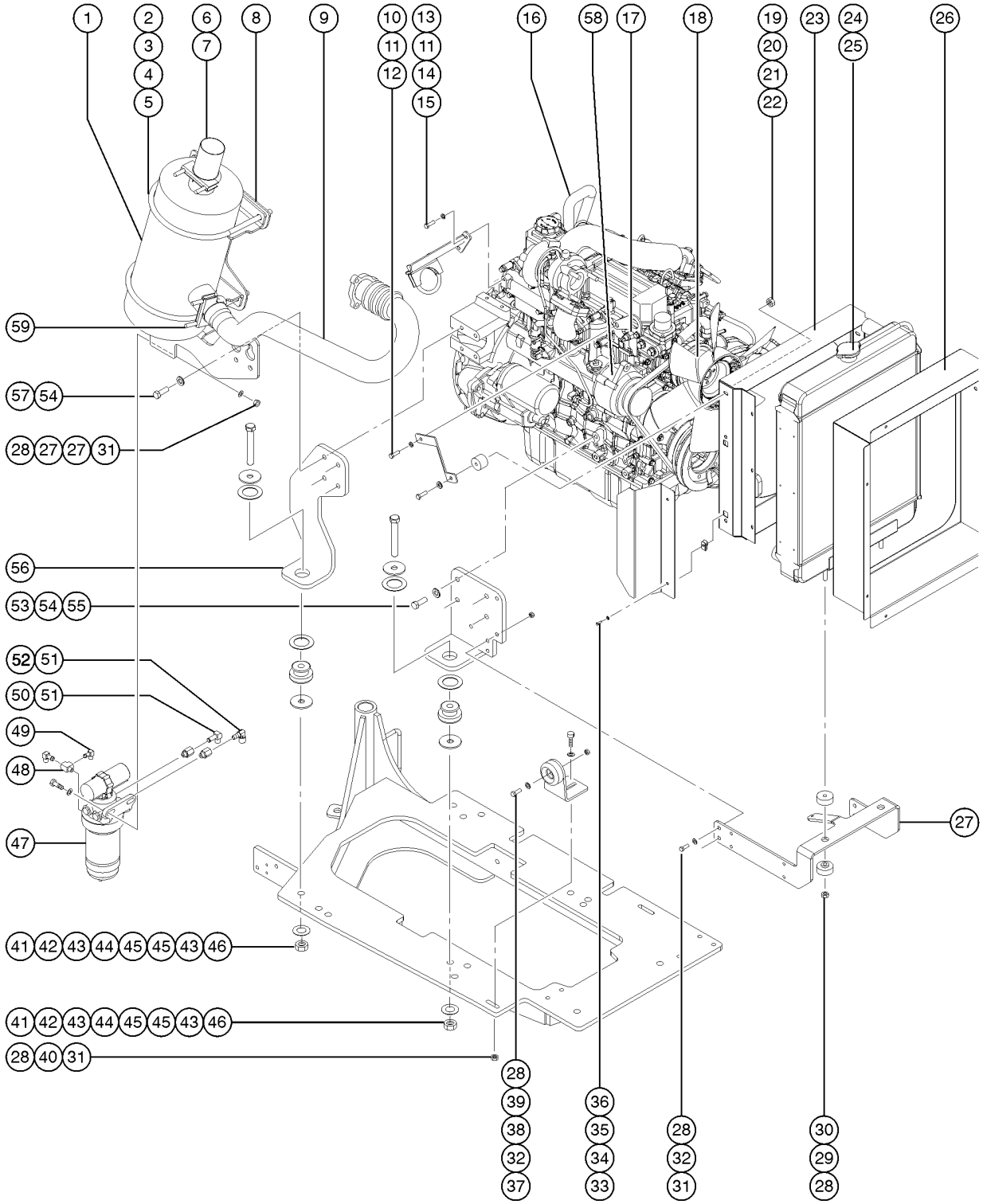
413.2 Perkins 804D-33T Engine - View 1 (from SN 684)



413.2 Perkins 804D-33T Engine - View 1 (from SN 684)

Item	Part No.	Description	Qty.
A-	122593GT	HARNESS, PERKINS 804D-33T	
B-	139612GT	KIT CB 15A T2 RPM SOLENOID 3W includes item 128829; to SN 709	
C-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL from SN 710	
D-	107546GT	STARTER MOTOR,PERKINS(804C-33)	
1	70444GT	MUFFLER,2.5"INLET/OUTLET	1
2	70449GT	U-BOLT,1/2-13 X 8.5	
3	70483GT	FORMING,8.5' MUFFLER MOUNT	
4	13066GT	WASHER,FLAT,.5 HARDENED	
5	66777GT	NUT,TOP LOCK,1/2-13	
6	94324-500GT	TUBE, RD, STL, ALUMIZD 2.5 X .065 X 5.00	1
7	71911GT	CLAMP,MUFFLER, 2.50 INCH	
8	122702GT	WLDT, MUFFLER BRKT, PERK T3	1
9	122701GT	WELDMENT, EXHAUST, 804T	1
10	85064GT	SCREW,SHC,M8 X 1.25 X 16 MM	
11	49408GT	WASHER, LOCK, M8	
12	101604PGT	BRACKET,FAN SHROUD,RH,PAINTED	
13	23057GT	SCREW,HHC,M8 X 20MM	
14	128280GT	WELDMENT, EXHAUST SUPPORT to SN 756	1
15	30438GT	CLAMP,MUFFLER,2 1/4" ID. to SN 756	
16	128661GT	HOSE, CRANKCASE BREATHER	1
17	128638GT	SENSOR, TEMP. SENDER, M16X1.5 does not include 128801 or 128858	1
17-	128801GT	O-RING, M16, ISO order separately	
17-	128858GT	WASHER, RETAINING, M16 order separately	
18	75328GT	FAN,PULLER,PERKINS,1004-42	1
19	22571GT	NUT,HEX,M8 X 1.25	
20	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	
21	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
22	101629GT	SCREW,HHC,M8 X 10MM	

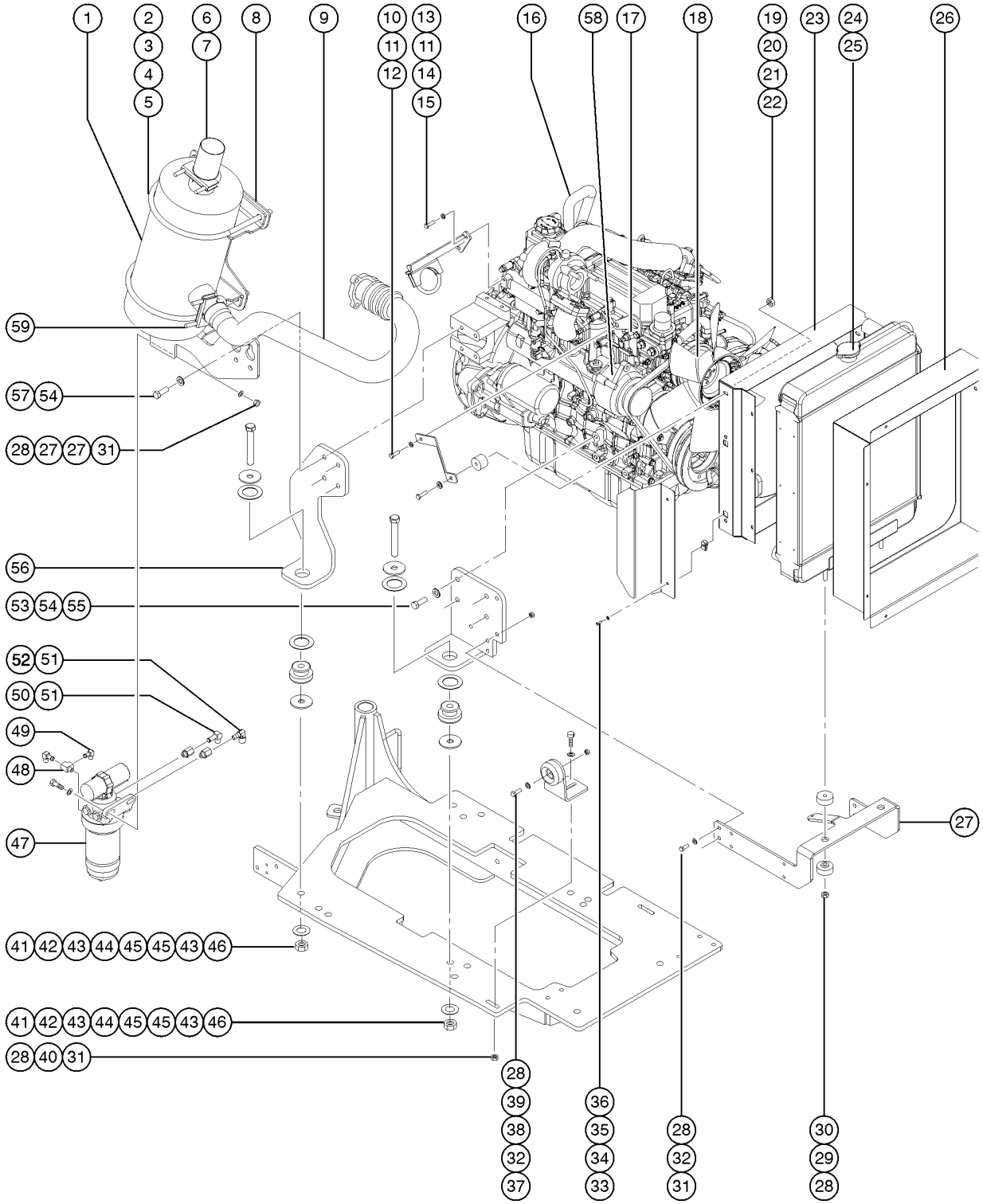
413.2 Perkins 804D-33T Engine - View 1 (from SN 684)



413.2 Perkins 804D-33T Engine - View 1 (from SN 684)

Item	Part No.	Description	Qty.
23	101603PGT	SHROUD,FAN,PERKINS PAINTED	1
24	65473GT	CAP,RADIATOR,PERKINS/FORD	1
25	110304GT	RADIATOR,FORD/PERKINS***	1
26	128247GT	FORMING, FAN BAFFLE	1
27	101606PGT	BRACKET,RADIATOR SUPPORT PNTD	1
28	4828GT	NUT, NYLOCK, 3/8-16	
29	24038GT	SHOCK MOUNT,SMALL	
30	24037GT	SHOCK MOUNT,LARGE**	
31	8516GT	SCREW, HCC, 3/8-16 X 1.50	
32	6097GT	WASHER, FLAT, USS, 3/8", Y	
33	6090GT	SCREW, HHC, 1/4-20 X .75	
34	6638GT	WASHER, FLAT, USS, 1/4"Y	
35	139066GT	FORMING, BELT GUARD	
36	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
37	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
38	50974GT	BUMPER,RUBBER,COVERS	
39	54363GT	BRACKET,RUBBER BUMPER,ENGCOVER to SN 756	
39-	60778-SGT	FORMING,COVER STOP from SN 757	
40	5397GT	WASHER, FLAT, USS, 5/16-18	
41	6024GT	NUT,NYLOCK,5/8-11	
42	13064GT	WASHER,FLAT,.625 HARDENED	
43	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
44	102045GT	ISOLATOR,ENGINE VIBRATION	
45	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
46	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	
47	101644GT	FUEL LIFT PUMP/FILTER ASSY	1
48	41468GT	TEE,BRASS STREET,.12 NPT	1
49	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	1

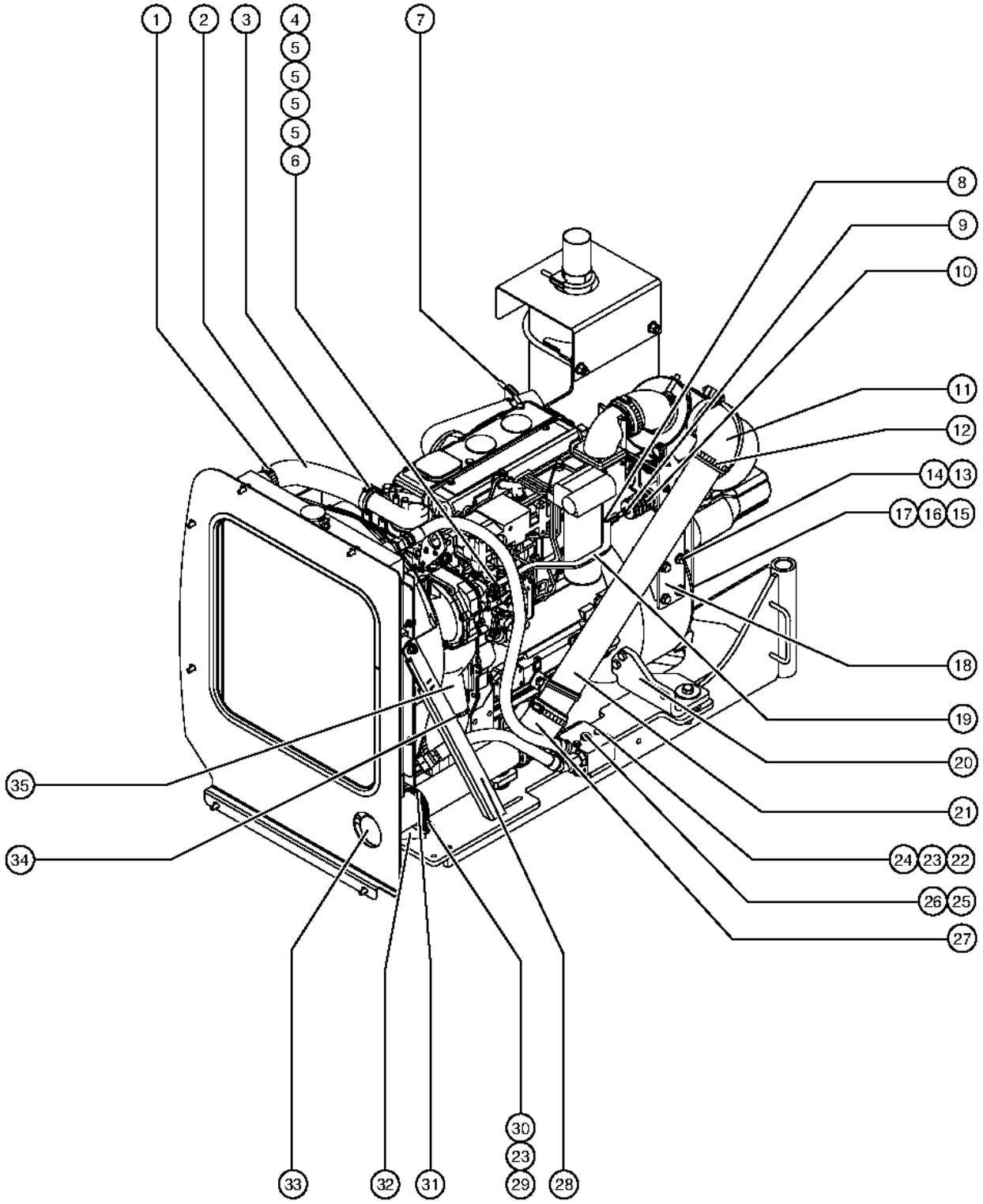
413.2 Perkins 804D-33T Engine - View 1 (from SN 684)



413.2 Perkins 804D-33T Engine - View 1 (from SN 684)

Item	*Part No.*	*Description*	*Qty.*
50	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	2
51	101628GT	ADAPTER,1/4 FNPT X 1/2-20 UNF	2
52	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	1
53	27584GT	SCREW,HHC,M12 X 35MM	14
54	49410GT	WASHER, FLAT, M12	
55	128243GT	WELDMENT, ENGINE MNT, RF	1
56	128242GT	ENGINE MOUNT, RR	1
57	27584GT	SCREW,HHC,M12 X 35MM	
58		ALTERNATOR NO LONGER AVAILABLE	
59	71911GT	CLAMP,MUFFLER, 2.50 INCH from SN 757	

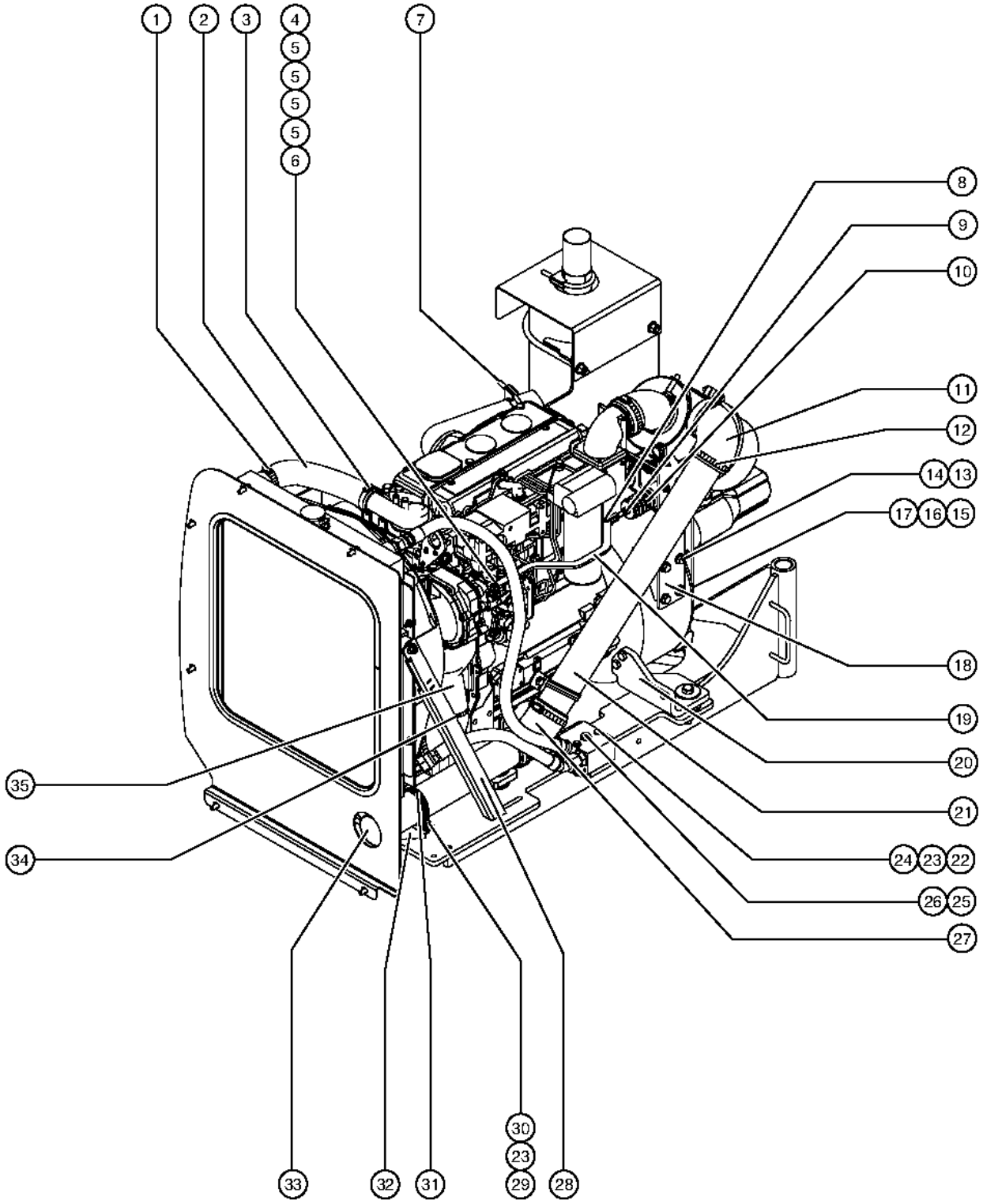
414.1 Perkins 1104C-44 Engine - View 2 (from SN 227 to 683)



414.1 Perkins 1104C-44 Engine - View 2 (from SN 227 to 683)

Item	Part No.	Description	Qty.
1	22672GT	CLAMP,HOSE,1.75	1
2	60576GT	RADIATOR HOSE,UPPER-PERKINS	1
3	1261395GT	CLAMP,HOSE,ADJ,2" HOSE,DEUTZ T	1
4	5365GT	NUT,NYLOCK,10-24	
5	56660GT	WASHER,RIVETING	
6	6584GT	SCREW,SHS,10-24 X .625	
7	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
8	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
9	21496GT	NUT,HEX,1/4-28	
10	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
11	60561GT	ELBOW,INLET,CUMMINS	1
12	30489GT	CLAMP,HOSE,3.50	6
13	49381GT	SCREW,HHC,M12 X 30	
14	49410GT	WASHER, FLAT, M12	
15	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
16	44064GT	SCREW,HHC,M10 X 30MM,	
17	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
18	101217PGT	PLATE,THROTTLE ACTUATOR MOUNT	1
19	101219GT	THROTTLE LINKAGE,PERKINS 1104C	1
20	101930PGT	MOUNT,PERKINS 1104 LF PAINTED	1
21	81738-2800GT	TUBE,RD,STL 3 X 18GA ALUMINIZD	1
22	6115GT	SCREW,HHC,1/4-20 X 3.5 to SN 247	
23	6638GT	WASHER, FLAT, USS, 1/4"Y	
24	6091GT	NUT,NYLOCK,1/4-20	
25	75651GT	MANIFOLD,COOLER BYPASS includes item 28; to SN 247	1
26	102166GT	VALVE,CHECK,30 PSI to SN 247	1
26-	44224GT	SEAL KIT, VALVE	
27	61270GT	ELBOW,45 DEG,INLET	2

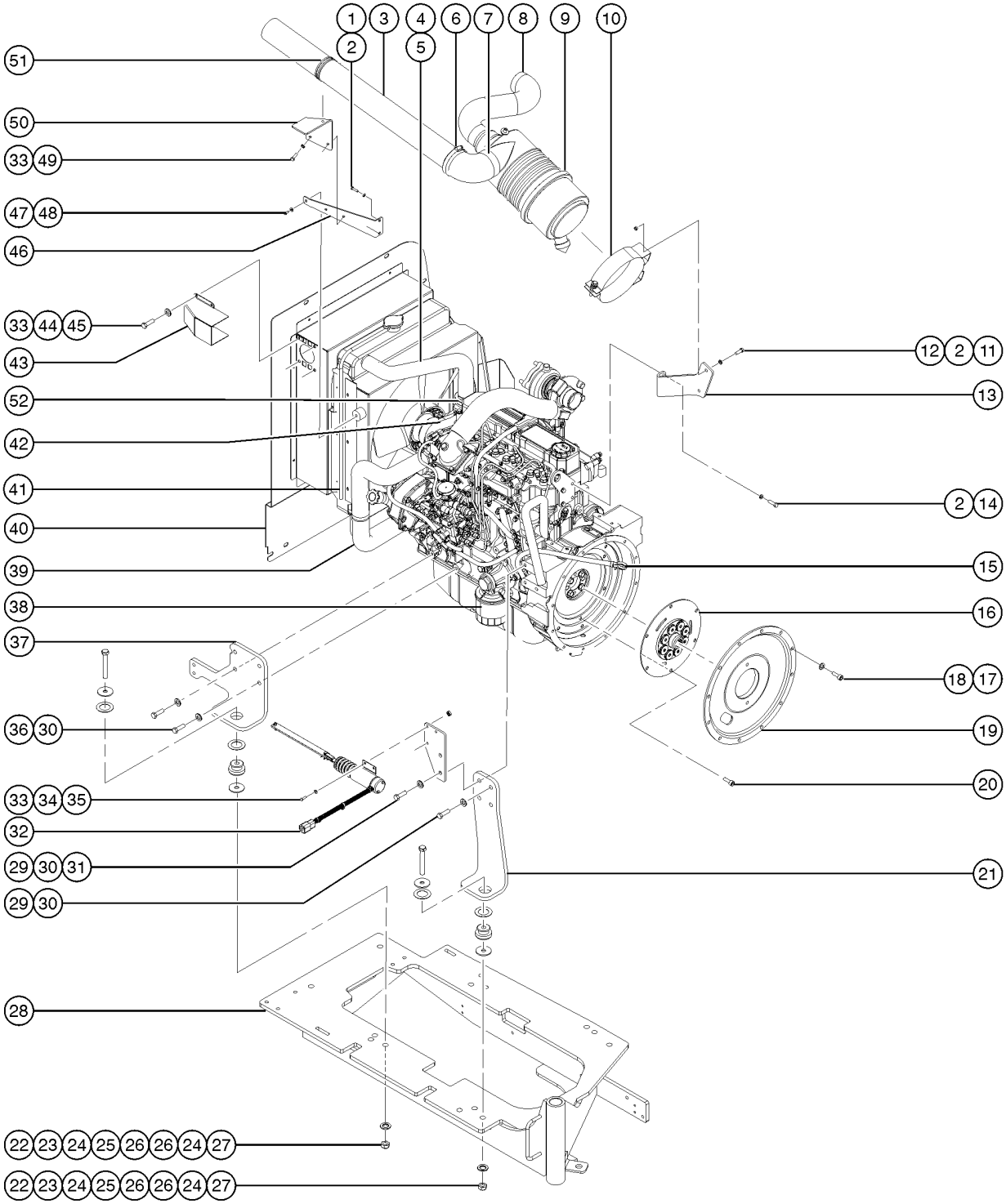
414.1 Perkins 1104C-44 Engine - View 2 (from SN 227 to 683)



414.1 Perkins 1104C-44 Engine - View 2 (from SN 227 to 683)

Item	*Part No.*	*Description*	*Qty.*
28	75262PGT	RADIATOR STRUT,LEFT,PAINTED to SN 559	1
28-	122333GT	RADIATOR STRUT,LEFT from SN 560	
29	6888GT	SCREW, HHC, 1/4-20 X 1	
30	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
31	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH	2
32	101347PGT	BRACKET,AIR TUBE SUPPORT PAINT	1
33	81738-1900GT	TUBE,RD,STL 3 X 18GA ALUMINIZD	1
34	45435GT	CLAMP,HOSE,2.50"	2
35	75555GT	RADIATOR HOSE,LOWER-PERKINS	1

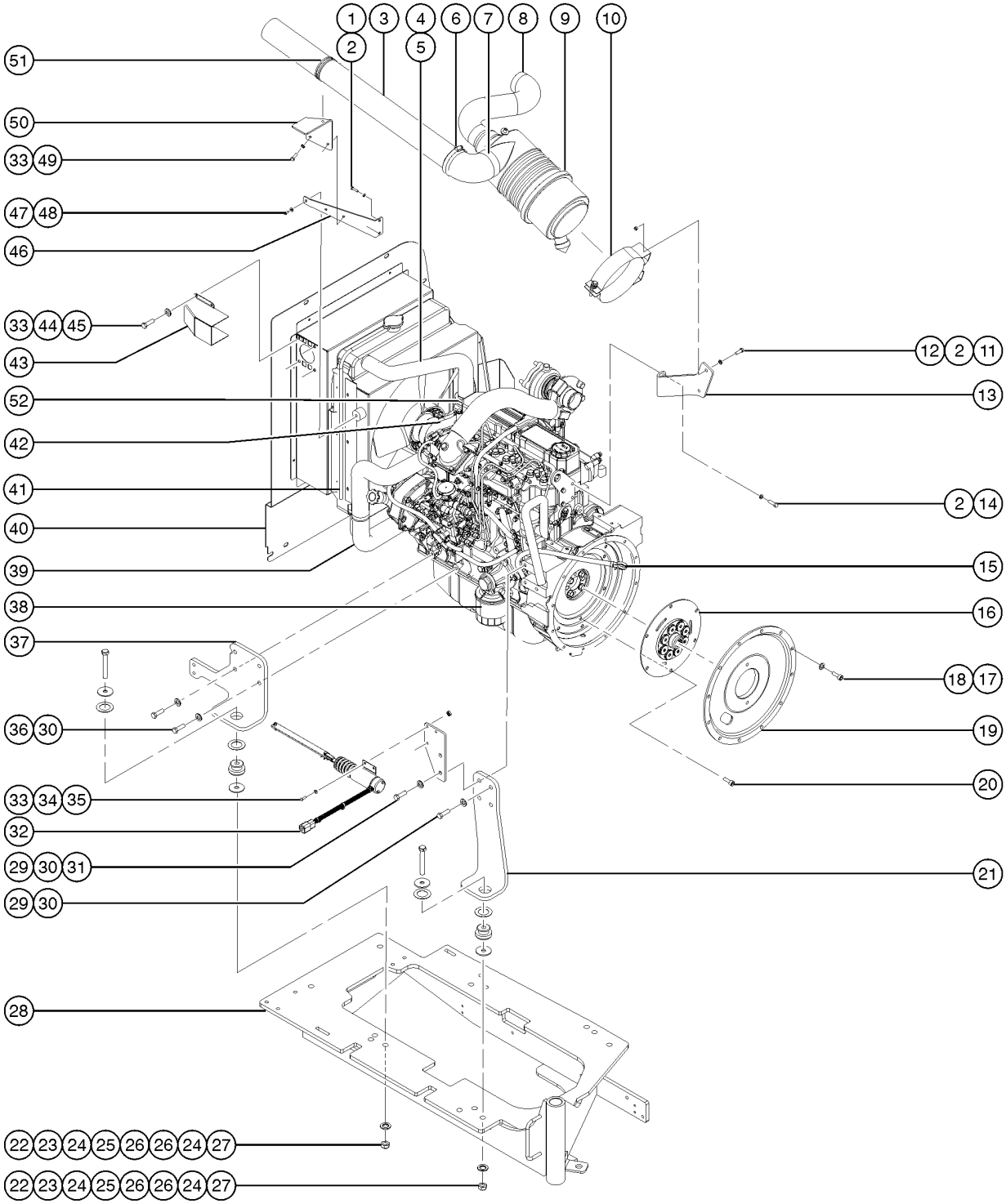
414.2 Perkins 804D-33T Engine - View 2 (from SN 684)



414.2 Perkins 804D-33T Engine - View 2 (from SN 684)

Item	Part No.	Description	Qty.
1	23057GT	SCREW,HHC,M8 X 20MM	
2	49408GT	WASHER, LOCK, M8	
3	81738-3300GT	TUBE,RD,STL 3 X 18GA ALUMINIZD	1
4	101601GT	HOSE,RADIATOR,UPPER,PERKINS	1
5	35434GT	CLAMP,HOSE,2.00***	
6	30489GT	CLAMP,HOSE,3.50	
7	60561GT	ELBOW,INLET,CUMMINS	1
8	128207GT	HOSE, AIR INTAKE, 804T	1
9	81467GT	AIR CLEANER,NELSON	1
10	81468GT	MOUNTING BAND,AIR CLEANER	1
11	49378GT	SCREW,HHC,M8 X 16	
12	6091GT	NUT,NYLOCK,1/4-20	
13	128248GT	FORMING, FILTER SUPPORT	1
14	49379GT	SCREW,HHC,M8 X 1.25 X 25	
15	128424GT	ASSEMBLY, DIPSTICK TUBE	1
16	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
17	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
18	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
19	61781GT	CASTING,SAE 4 PUMP MOUNT,MACHI	1
20	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	
21	128244GT	ENGINE MOUNT, LR	1
22	6024GT	NUT,NYLOCK,5/8-11	
23	13064GT	WASHER,FLAT,.625 HARDENED	
24	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
25	102045GT	ISOLATOR,ENGINE VIBRATION	
26	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
27	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	
28		Ref. ENGINE TRAY (refer to 416.2)	1

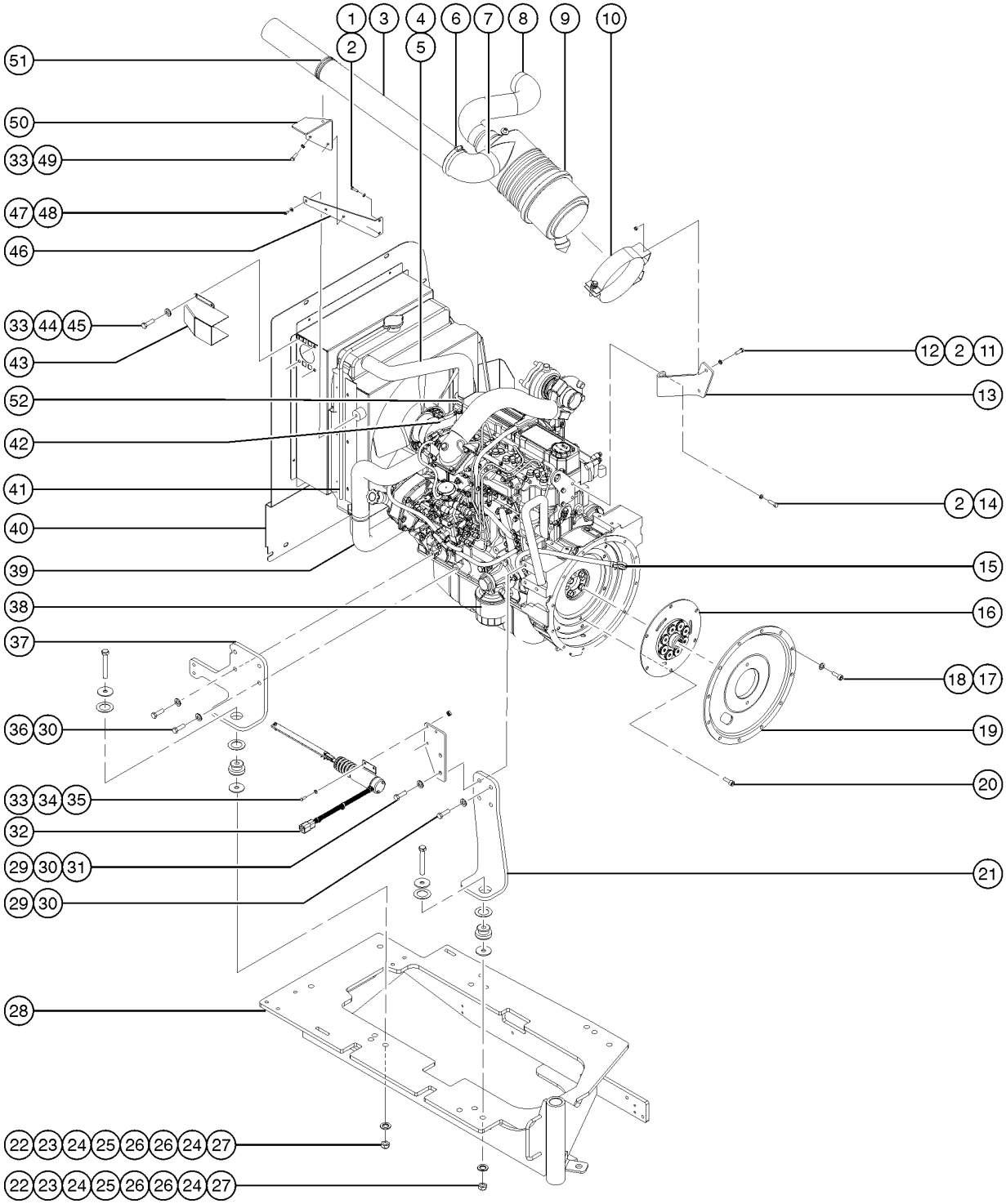
414.2 Perkins 804D-33T Engine - View 2 (from SN 684)



414.2 Perkins 804D-33T Engine - View 2 (from SN 684)

Item	Part No.	Description	Qty.
29	60868GT	SCREW,HHC,M12 X 45	
30	49410GT	WASHER, FLAT, M12	
31	128554GT	PLATE, SOLENOID MOUNT	1
32	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	
32-	89998GT	KIT,SERVICE,SOLENOID MODULE	
32-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
32-	6578GT	CABLE TIE,7 3/8"	
32-	60757GT	PLUG, SEAL, 12-18GA	
32-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
32-	60525GT	CONN,RECEP 4 WAY,12-14GA	
32-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	
32-	128555GT	THROTTLE, LINKAGE	
33	6090GT	SCREW, HHC, 1/4-20 X .75	
34	6638GT	WASHER, FLAT, USS, 1/4"Y	
35	6091GT	NUT,NYLOCK,1/4-20	
36	27584GT	SCREW,HHC,M12 X 35MM	14
37	128245GT	ENGINE MOUNT, LF	1
38	101613GT	ELEMENT,OIL FILTER,PERKINS***	1
39	101602GT	HOSE,RADIATOR,LOWER,PERKINS	1
40	128250GT	FORMING, ENGINE BAFFLE	1
41	106226-4000GT	TUBING, VINYL, 1/2" CLEAR	1
42	226060GT	PUMP,WATER,PERKINS 804D-33T	
42-	226061GT	GASKET-PUMP WATE,PERK 804D-33T	
43	128249GT	FORMING, INTAKE DUCT	1
44	14295GT	WASHER,SHIM,.265 X .5 X .030	
45	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
46	128246GT	BRACKET, FAN SHROUD, LH	1
47	101629GT	SCREW,HHC,M8 X 10MM	

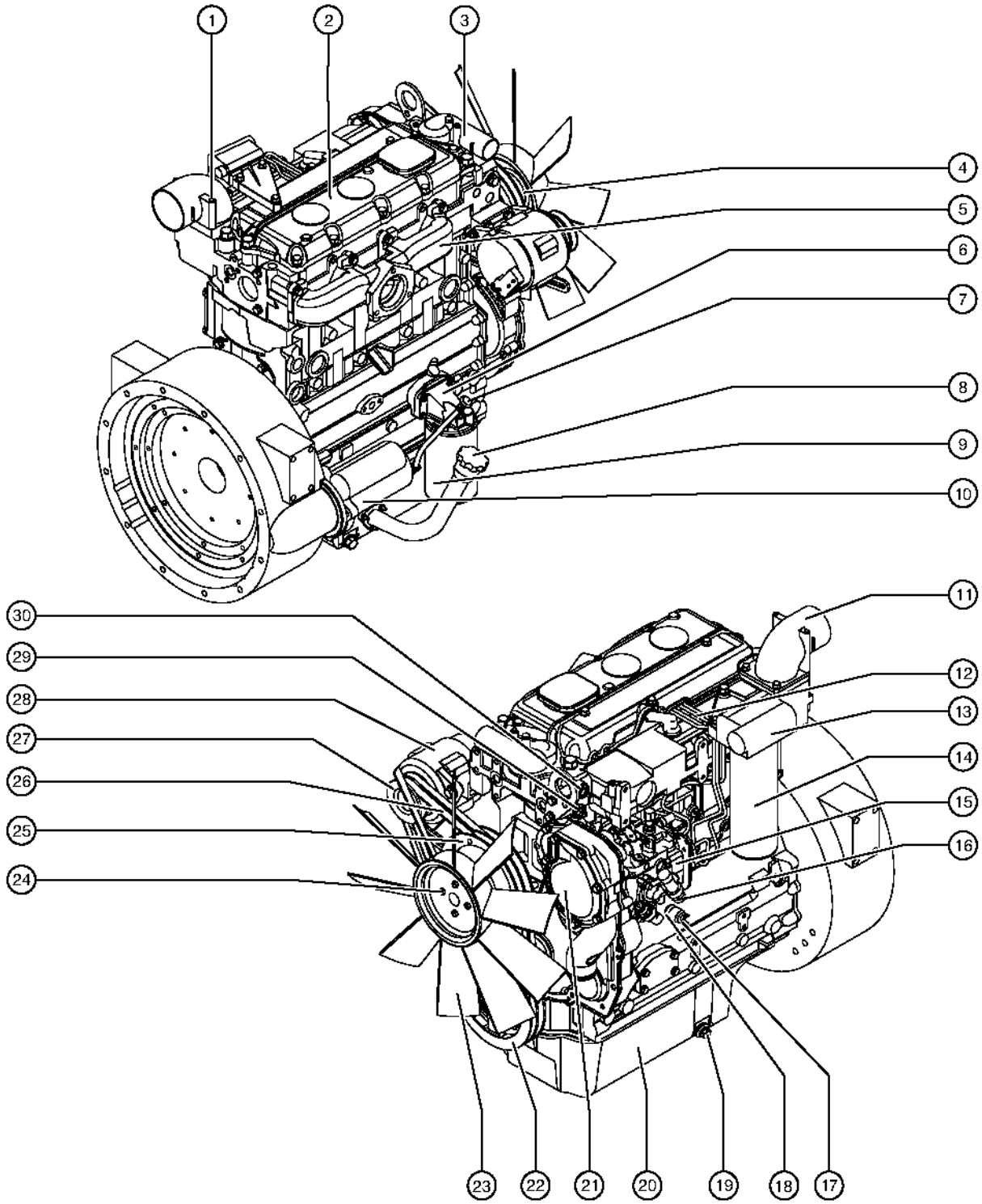
414.2 Perkins 804D-33T Engine - View 2 (from SN 684)



414.2 Perkins 804D-33T Engine - View 2 (from SN 684)

Item	*Part No.*	*Description*	*Qty.*
48	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
49	6638GT	WASHER, FLAT, USS, 1/4"Y	
50	128421GT	FORMING, INTAKE TUBE MNT	1
51	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH	
52	226127GT	THERMOSTAT, 180 DEG.F	
52-	226128GT	GASKET, (226127)	

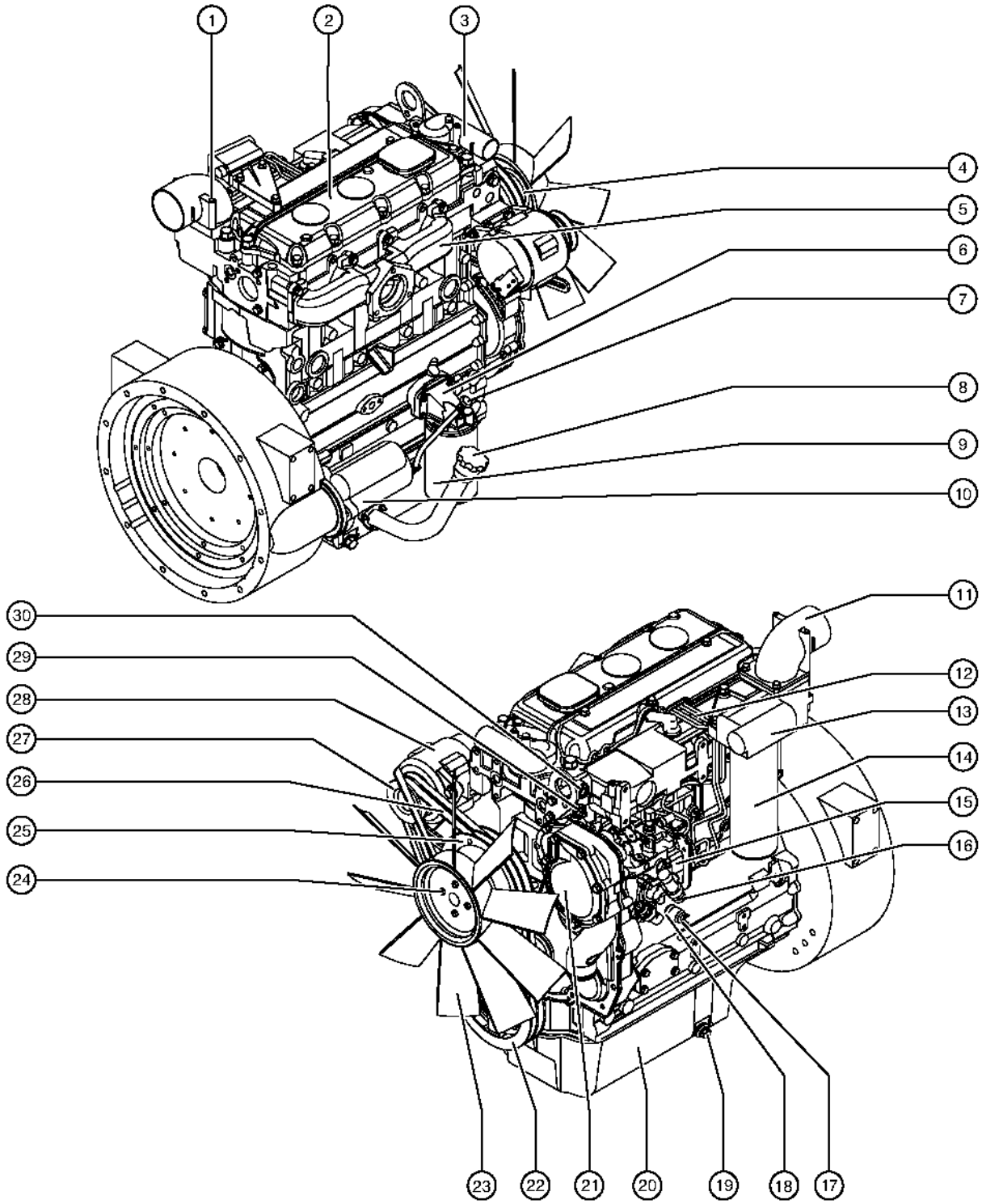
415.1 Perkins 1104C-44 Engine - View 3 (from SN 227 to 683)



415.1 Perkins 1104C-44 Engine - View 3 (from SN 227 to 683)

Item	Part No.	Description	Qty.
A-	102603GT	THERMOSTAT,PERK 1104C	
B-	102604GT	GASKET-THERMOSTAT,PERK 1104C	
C-	141922GT	WLDM'T,CHASSIS,STC III ISO MNT	
1	102636GT	SCREW - AIR INLET,PERK 1104C	
2-	102599GT	COVER- VALVE PERKINS 1104C-44	1
2-	102600GT	SEAL-VALVE COVER PERKINS 1104C	
2-	102601GT	SCREW, VALVE COVER, PERK 1104C	
3	102602GT	THERMOSTAT HOUSING,PERK 1104C	1
4	75329GT	SPACER,FAN,PERKINS, 1004-42	1
5	102605GT	MANIFOLD,EXHAUST, PERKINS 1104	1
5-	102630GT	SEAL- EXHAUST MANIFOLD PERK-44	
6	123084GT	HEAD / OIL FILTER	1
7	102631GT	DIPSTICK,PERKINS 1104C-44	1
8	102635GT	CAP,OIL FILLER,PERKINS 1104C	1
9	102632GT	FILTER,OIL,PERKINS 1104C-44	1
10	226627GT	STARTER,ENG,PERK T3 6/8/10K	1
11	102637GT	AIR INLET, PERKINS 1104C-44	1
11-	75310GT	SCREW,PERKINS 1004-42	
12	102647GT	FUEL LINE-INJECTOR, CYL1 PERK	1
12-	102648GT	FUEL LINE-INJECTOR, CYL2 PERK	
12-	102649GT	FUEL LINE-INJECTOR, CYL3 PERK	
12-	102650GT	FUEL LINE-INJECTOR, CYL4 PERK	
13	102638GT	ADAPTER-FUEL FILTER, PERK 1104	1
14	102639GT	FILTER,FUEL, PERKINS 1104C	1
15	102640GT	PUMP,FUEL INJECTN,PERK 1104C	1
16	102453GT	SOLENOID FUELINJEC,PERKIN,1004	1
17	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
18	102651GT	ADPTR,OIL PRESS SEND PERK T2	1

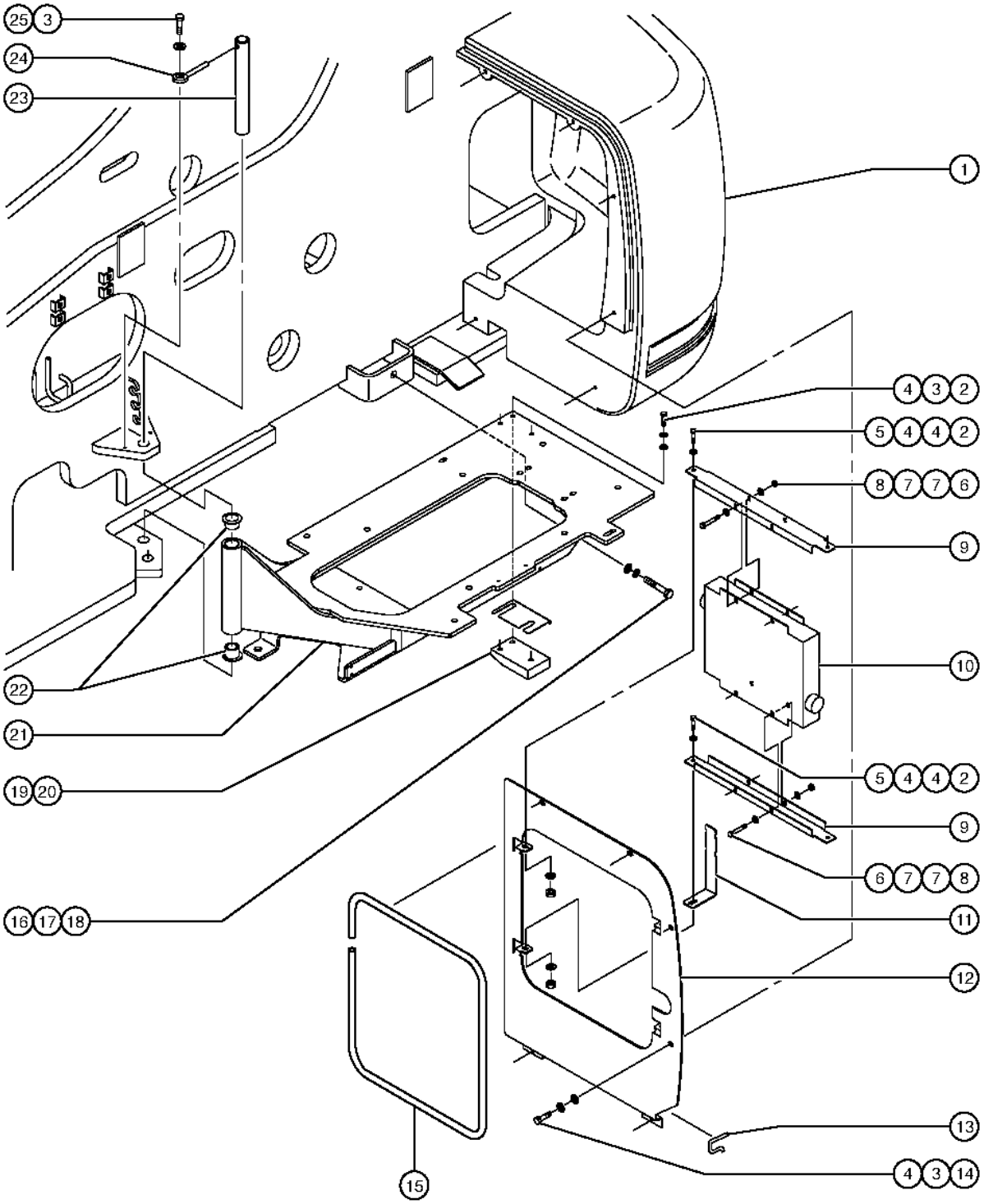
415.1 Perkins 1104C-44 Engine - View 3 (from SN 227 to 683)



415.1 Perkins 1104C-44 Engine - View 3 (from SN 227 to 683)

Item	Part No.	Description	Qty.
19	75342GT	PLUG,ENGINE OIL,PERKIN 1004-42	1
19-	75343GT	WASHER,OIL DRAIN,PERKIN1004-42	
20	102641GT	OIL PAN,PERKINS 1104C-44	1
20-	219536GT	GASKET,OIL PAN,1204E-E44TA	
21	102643GT	PUMP, WATER,PERKINS 1104C-44	1
21-	102644GT	GASKET-PUMP WATE,PERK 1104C-44	
22	75331GT	PULLEY,CRANKSHAFT,PERKINS 1004	1
22-	75332GT	SCREW,CRANKSHFT,PERKIN 1004-42	
23	75328GT	FAN,PULLER,PERKINS,1004-42	1
24	75327GT	STUD,FAN SPACR,PERKINS 1004-42	4
24-	75326GT	NUT,FAN BLADE,PERKINS 1004-42	
25	75330GT	PULLEY,FAN,PERKINS 1004-42	1
26	102598GT	BELT,V,(2) PERKINS 1104C-44	2
27	102645GT	PULLEY,ALTERNATOR, PERK 1104C	1
28	102646GT	ALTERNATOR,PERKINS 1104C-44	1
29	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
30	75314GT	SENSOR,COOLANT TEMP,PERKINS***	1

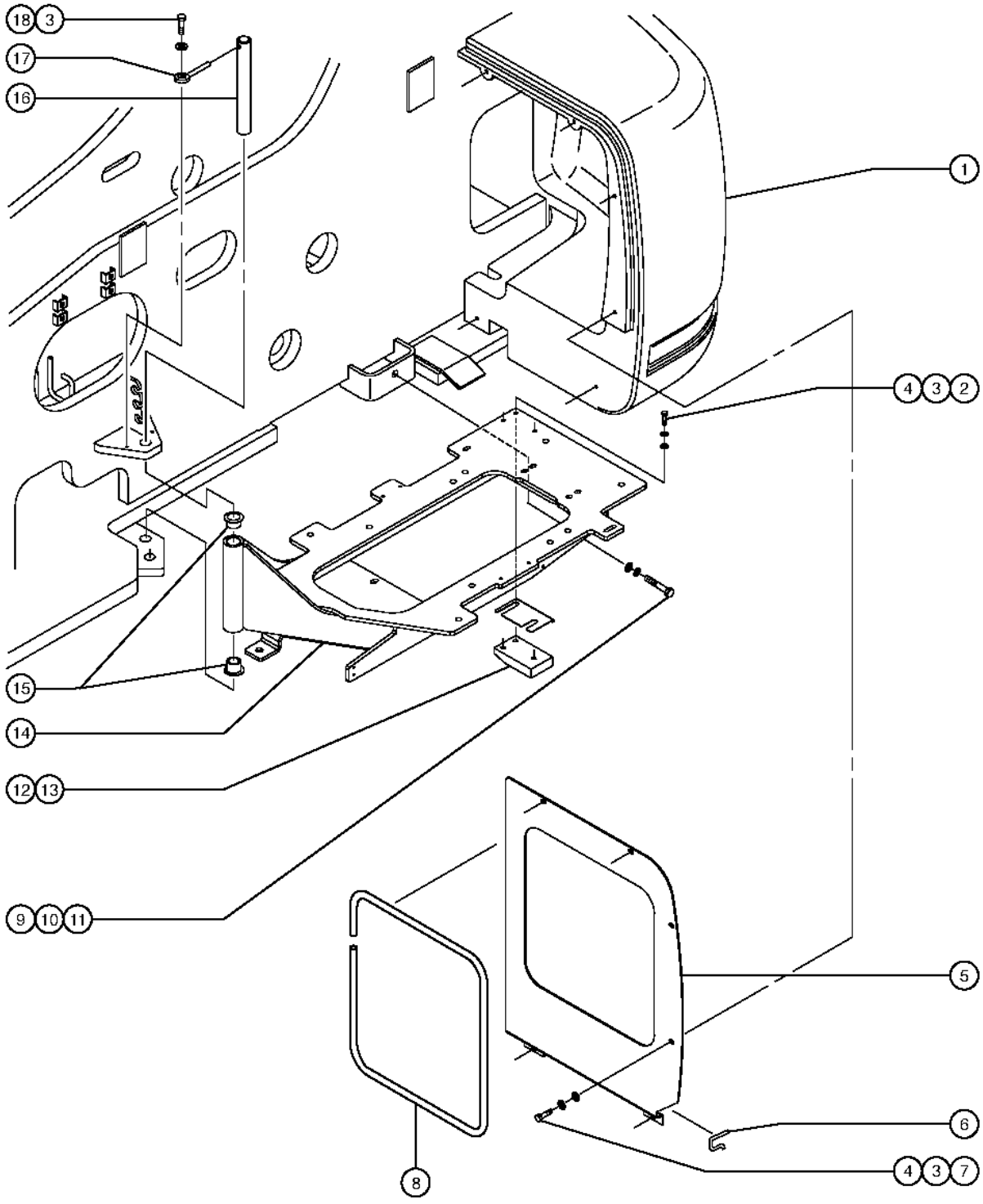
416.1 Perkins Engine Attached Components (to SN 138)



416.1 Perkins Engine Attached Components (to SN 138)

Item	Part No.	Description	Qty.
1		Ref. Counterweight, Front (refer to 408.1)	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	6091GT	NUT,NYLOCK,1/4-20	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	42571GT	SCREW,HHC,1/4-20 X 3.25	
9	60687-SGT	FORMING,COOLER SUPPORT	2
10	60597GT	OIL COOLER,W/O FAN	1
11	60820-SGT	BRACKET,OIL COOLER BYPASS	1
12	60560-SGT	BULKHEAD,SWING CHASSIS	1
13	60875GT	TRIM MOLDING	6 inches
14	6175GT	SCREW,HHC,3/8-16 X 1	
15	60875GT	TRIM MOLDING	66 inches
16	51131GT	SCREW,HHC,5/8-11 X 2.5	
17	6036GT	WASHER,LOCK,.625 PLTD	
18	6035GT	WASHER,FLAT,USS,5/8",Y	
19	60637GT	WEAR PAD, ENGINE SUPPORT	1
20	60826GT	SHIM, WEAR PAD ENG TRAY	
21	75124-SGT	ENGINE TRAY PIVOT ASSEMBLY includes item 22	1
22	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
23	60625GT	PIN,1.25DIAX15.63LG,CHAMFER	1
24	825019GT	ROD END, .375X3.69, ZAG	1
25	8516GT	SCREW, HCC, 3/8-16 X 1.50	

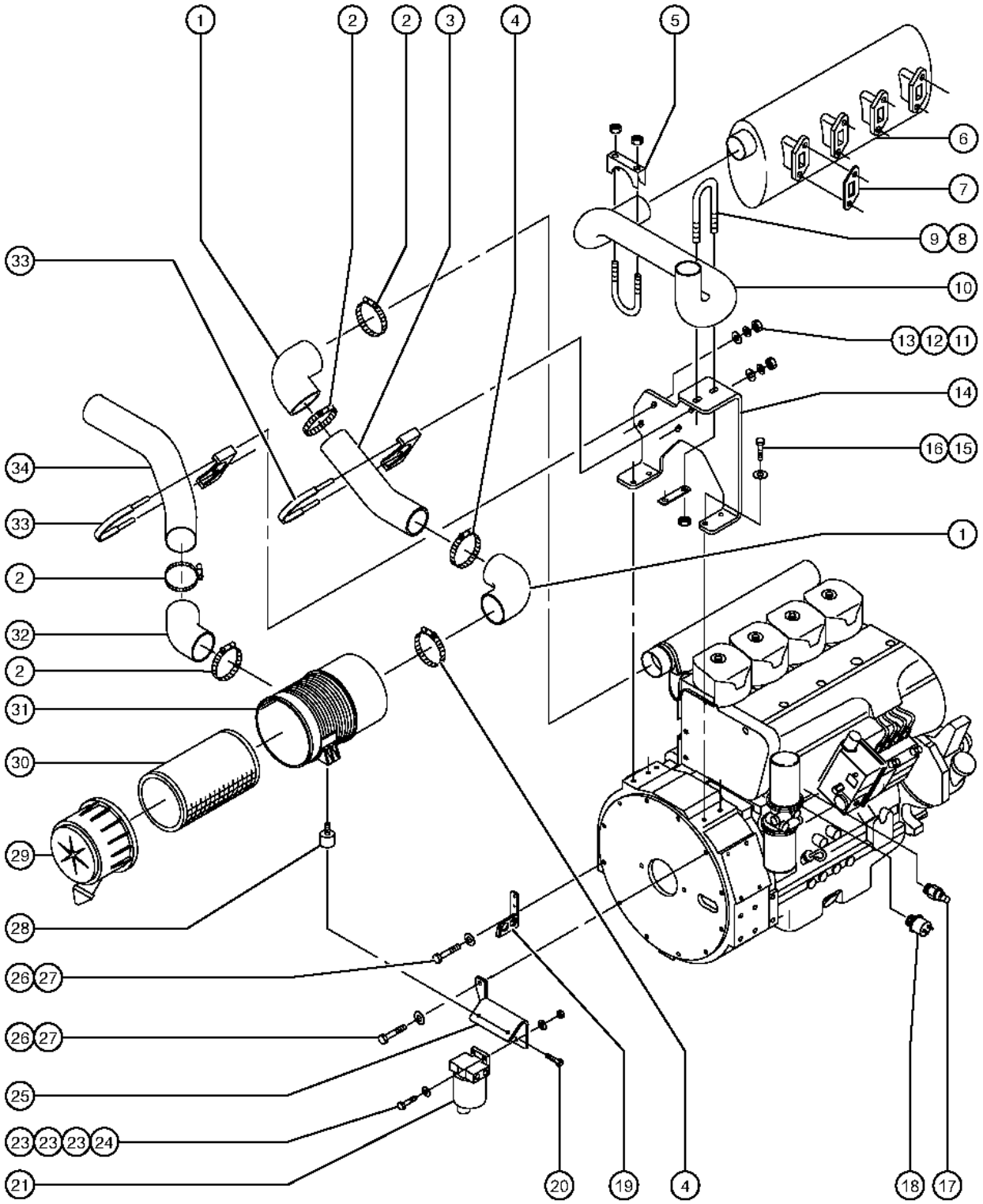
416.2 Perkins Engine Attached Components (from SN 139)



416.2 Perkins Engine Attached Components (from SN 139)

Item	Part No.	Description	Qty.
A-		Ref. Hydraulic Oil Cooler (refer to 307.1)	
1		Ref. Counterweight, Front (refer to 408.1)	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	75607PGT	INTAKE BAFFLE,PAINTED	1
6	60875GT	TRIM MOLDING	6 inches
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	60875GT	TRIM MOLDING	66 inches
9	51131GT	SCREW,HHC,5/8-11 X 2.5	
10	6036GT	WASHER,LOCK,.625 PLTD	
11	6035GT	WASHER,FLAT,USS,5/8",Y	
12	60637GT	WEAR PAD, ENGINE SUPPORT	1
13	60826GT	SHIM, WEAR PAD ENG TRAY	
14	75460GT	ENGINE TRAY PIVOT ASSEMBLY includes item 15; from SN 139 to SN 177	1
14-	89511-SGT	ENGINE TRAY ASSEMPLY includes item 15; from SN 178 to 683	
14-	146054GT	ENGINE TRAY ASSEMBLY includes item 15; from SN 684	
15	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
16	60625GT	PIN,1.25DIAX15.63LG,CHAMFER	1
17	825019GT	ROD END, .375X3.69, ZAG	1
18	8516GT	SCREW, HCC, 3/8-16 X 1.50	

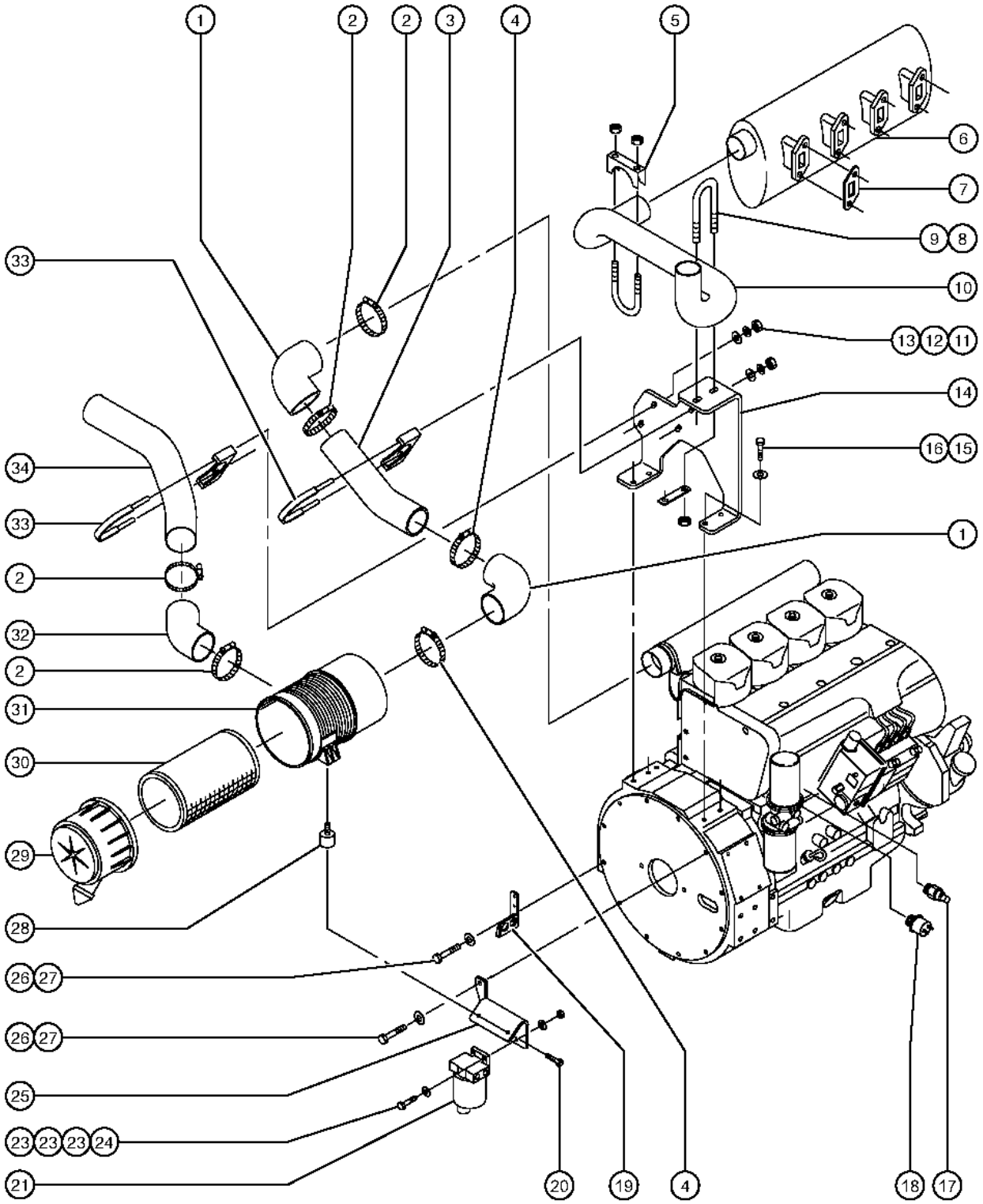
417.1 Deutz F4L-913 Engine - View 1 (to SN 230)



417.1 Deutz F4L-913 Engine - View 1 (to SN 230)

Item	Part No.	Description	Qty.
A-	62434GT	MANUAL,DEUTZ F4L913, WORKSHOP	
B-	62356GT	VALVE,DIFFERENTIAL SENSE,N.C. to SN 154	
C-	75084GT	HARNESS,DEUTZ ENGINE from SN 155 to SN 158	
D-	75586GT	HARNESS,DEUTZ ENGINE from SN 160	
E-	75085GT	HARNESS, SOLENOID to SN 157	
F-	88151GT	FUSE,70 AMP	
G-	75433GT	FUSE,20 AMP, AGC20	
H-	28082GT	GROMMET,RUBBER .18 X .13 X .31	
I-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	60561GT	ELBOW,INLET,CUMMINS	2
1-	88064GT	REDUCER,3" TO 2.75"	
2	30971GT	CLAMP,HOSE,3.00"	4
3	61155GT	TUBE,AIR INTAKE,DEUTZ	1
4	30489GT	CLAMP,HOSE,3.50	2
5	75358GT	CLAMP,MUFFLER,DEUTZ F4L913	1
6	75359GT	MUFFLER,DEUTZ,F4L913	1
6-	75000GT	MUFFLER,CATALYTIC,DEUTZ*F4L913	
7	75360GT	GASKET,EXAUST,DEUTZ F4L913	4
8	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	1
9	6037GT	NUT,HEX,5/16-18,GR5	
10	60856GT	TAILPIPE,DEUTZ 913	1
11	4828GT	NUT, NYLOCK, 3/8-16	
12	6021GT	WASHER, LOCK, .375	
13	5397GT	WASHER, FLAT, USS, 5/16-18	
14	61157-SGT	MOUNT,DEUTZ TUBE	1
15	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
16	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
17	72355GT	OIL TEMP SENSOR(60323)	1

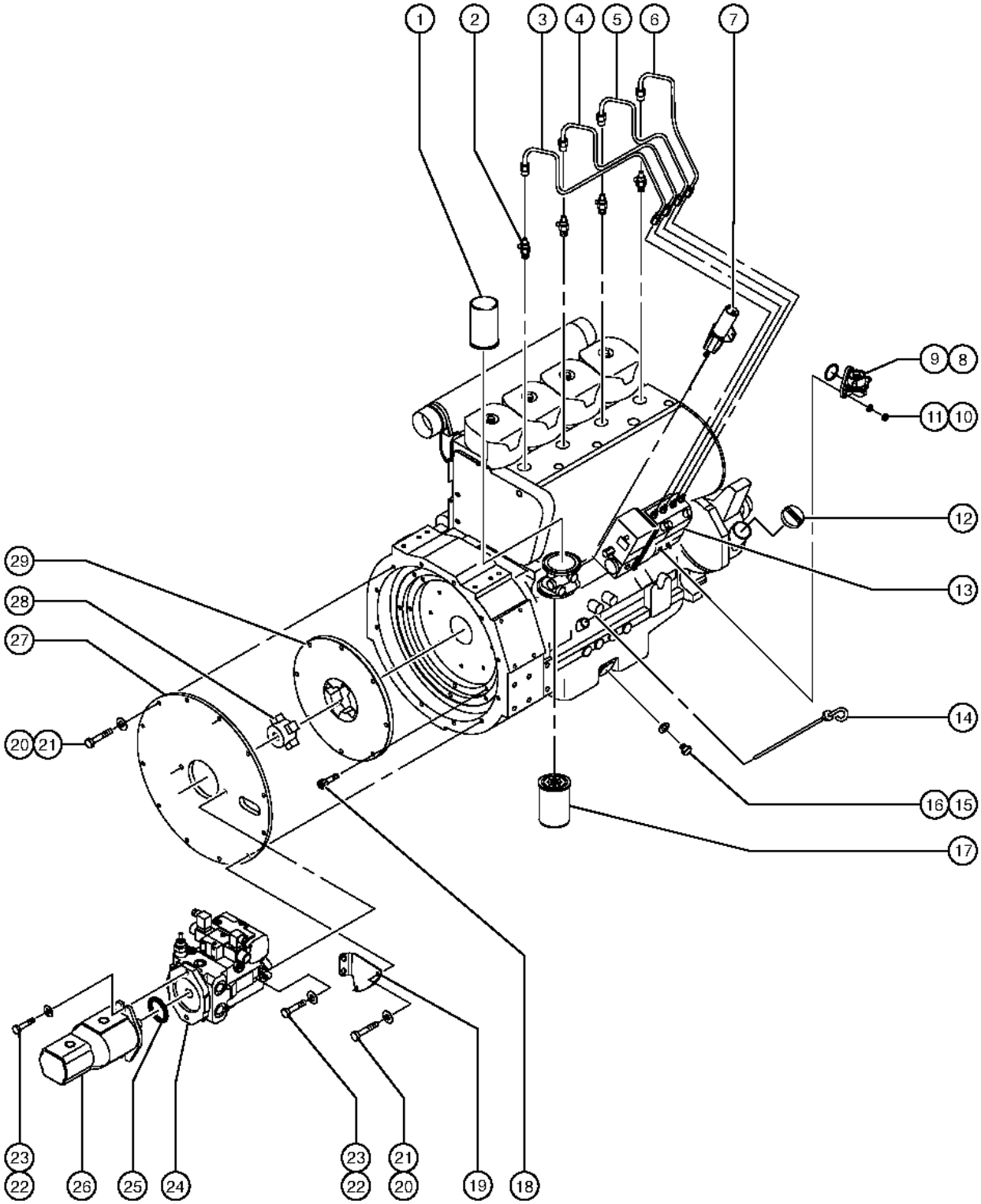
417.1 Deutz F4L-913 Engine - View 1 (to SN 230)



417.1 Deutz F4L-913 Engine - View 1 (to SN 230)

Item	Part No.	Description	Qty.
18	75473GT	SENSOR,OIL PRS KIT,VDO0360-040	1
19	75100GT	BRACKET, CABLE MOUNT	1
19-	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
20	49378GT	SCREW,HHC,M8 X 16	
21	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
21-	62433GT	FILTER,ELEMENT,30 MIC,75020	
22	8915GT	SCREW, HHC, 1/4-20 X 1.25	
23	6638GT	WASHER, FLAT, USS, 1/4"Y	
24	6091GT	NUT,NYLOCK,1/4-20	
25	61243-SGT	WELDMENT,AIR CLEANER CUMMINS	1
26	44064GT	SCREW,HHC,M10 X 30MM,	
27	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
28	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	2
29	75451GT	AIR CLEANER COVER, SUPERBOOM*	1
30	62425GT	FILTER,AIR CLEANER, SUPERBOOM	1
31A	81467GT	AIR CLEANER,NELSON for first time replacement, also order 81468	1
31A-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
31A-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
31A-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
31A-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
31B	81468GT	MOUNTING BAND,AIR CLEANER	
31C	75450GT	AIR CLEANER CLIPS, SUPERBOOM	
32	61270GT	ELBOW,45 DEG,INLET	1
33	61273GT	CLAMP-HEAVY DUTY	2
34	61156GT	TUBE,ENGINE INTAKE,DEUTZ	1

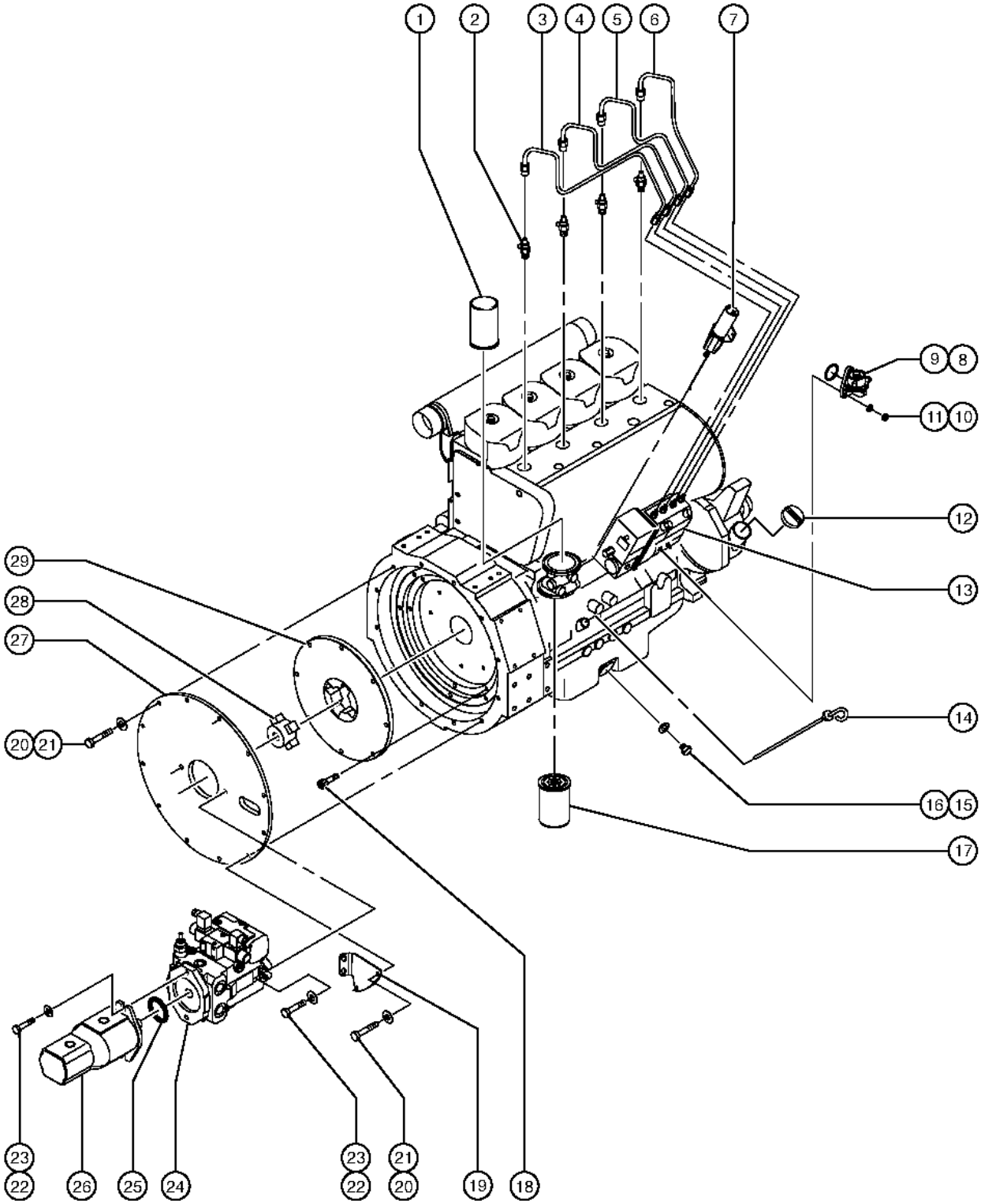
418.1 Deutz F4L-913 Engine - View 2 (to SN 230)



418.1 Deutz F4L-913 Engine - View 2 (to SN 230)

Item	Part No.	Description	Qty.
1	108543GT	FILTER / FUEL / SPIN-ON	1
1-	58566GT	FILTER HEAD (29560) plastic	
2	75361GT	INJECTOR,FUEL,DEUTZ F4L913	4
3	75362GT	FUEL LINE,INJECT.1DEUTZ F4L913	1
4	75363GT	FUEL LINE,INJECT.2DEUTZ F4L913	1
5	75364GT	FUEL LINE,INJECT.3DEUTZ F4L913	1
6	75365GT	FUEL LINE,INJECT.4DEUTZ F4L913	1
7	75366GT	SOLENOID,SHUTDOWN DEUTZ F4L913	1
8	75367GT	PUMP,FUEL LIFT DEUTZ F4L913	1
9	72243GT	MOUNTING O-RING (75367)	1
10	75379GT	NUT,M6,FUEL PUMP,DEUTZ F4L913	
11	75380GT	WASHER,LOCK,M6,DEUTZ F4L913	
12	75369GT	CAP,OIL FILLER, DEUTZ F4L913	1
12-	75377GT	O-RING,OIL FILLER (75369)	
13	75370GT	PUMP,FUEL INJECTN.DEUTZ F4L913 includes items 8-11	1
13-	75371GT	O-RING,FUEL INJ.PUMP (75370)	
14	75372GT	DIPSTICK,DEUTZ F4L913	
15	75374GT	PLUG,ENGINE OIL, DEUTZ F4L913	3
16	75375GT	WASHER,OIL DRAIN DEUTZ F4L913	3
17	62430GT	FILTER,OIL, DEUTZ F4L913	1
18	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	9
19	60883GT	FORMING,TEST PORT MOUNT	1
20	44064GT	SCREW,HHC,M10 X 30MM,	
21	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
22	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
23	13066GT	WASHER,FLAT,.5 HARDENED	
24		Ref. Drive Pump (refer to 711.1)	
25	62407GT	O-RING,PISTON PUMP TO GEARPUMP	1

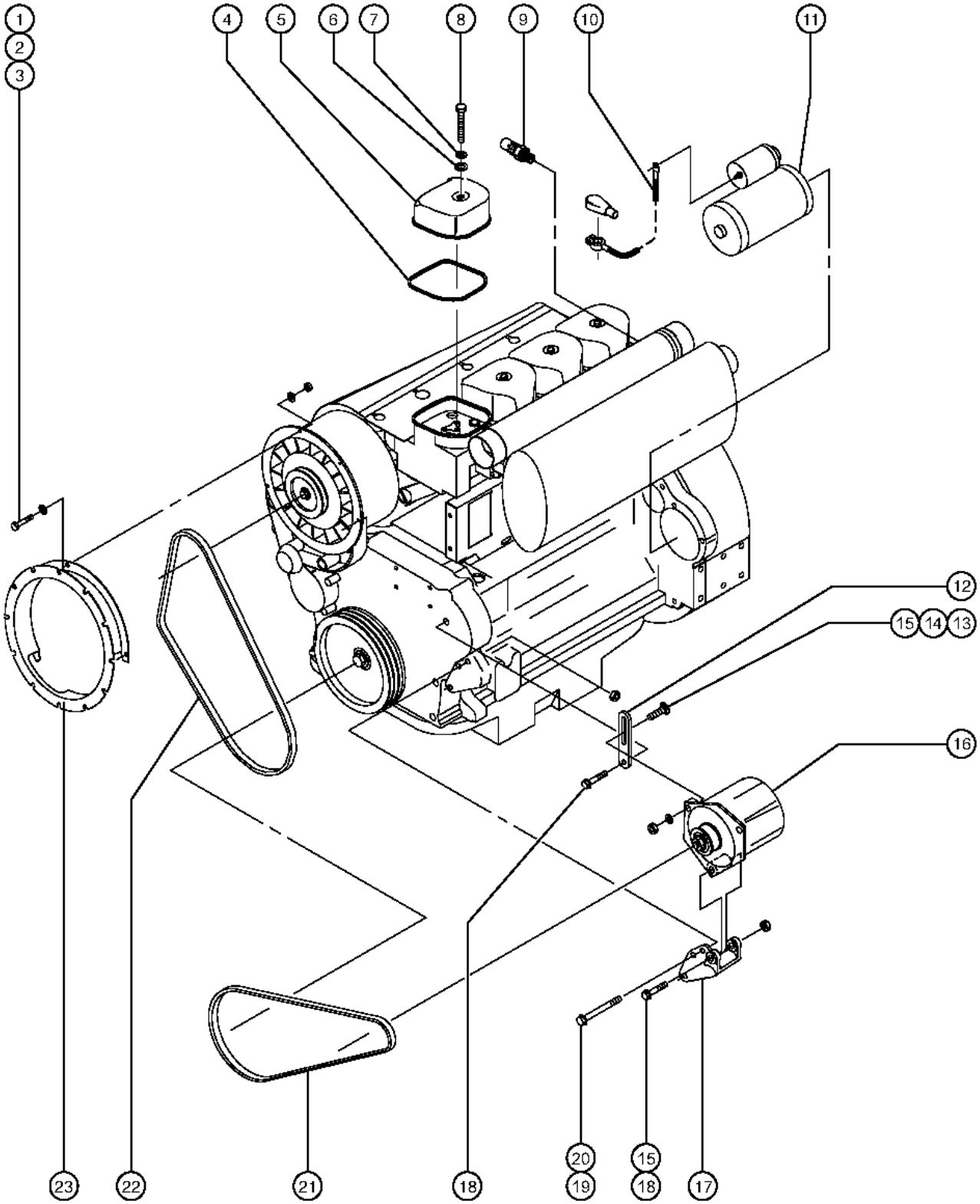
418.1 Deutz F4L-913 Engine - View 2 (to SN 230)



418.1 Deutz F4L-913 Engine - View 2 (to SN 230)

Item	*Part No.*	*Description*	*Qty.*
26		Ref. Function Pump (refer to 711.1)	
27	60322-SGT	PLATE,PUMP MOUNT	1
28	61077GT	COUPLER,HUB,14 TOOTH	1
29	61078GT	FLYWHEEL DRIVE PLATE,SAE 10	1

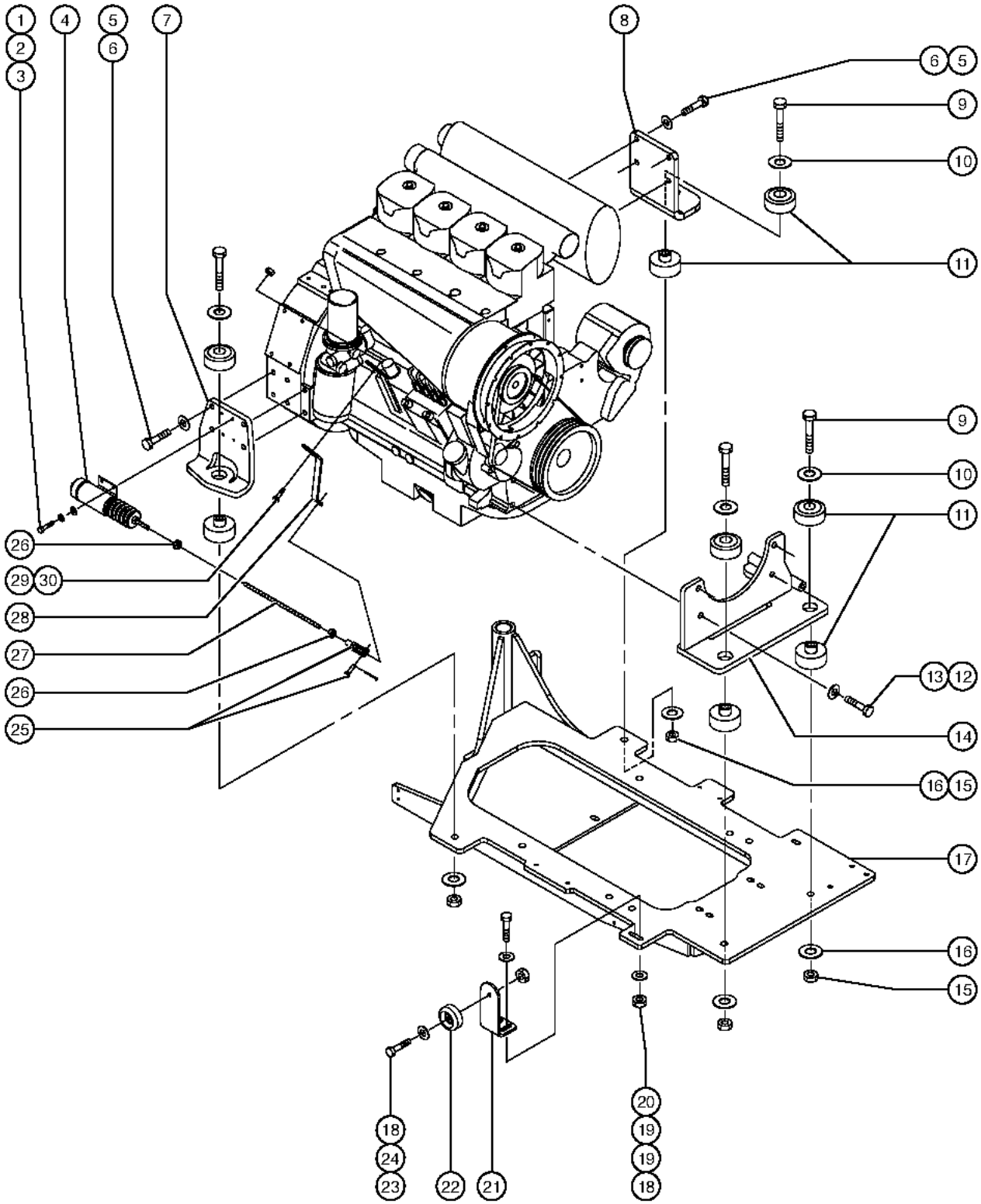
419.1 Deutz F4L-913 Engine - View 3 (to SN 230)



419.1 Deutz F4L-913 Engine - View 3 (to SN 230)

Item	Part No.	Description	Qty.
1	75381GT	SCREW,HHC,M6 X 1 X 20	
2	75382GT	WASHER,FLAT,M6,DEUTZ F4L913	
3	75383GT	NUT,M6,BLOWER,DEUTZ F4L913	
4	75384GT	GASKET,CYL.COVR. DEUTZ F4L913	4
5	75385GT	CYLINDER HEAD CVR.DEUTZ F4L913	4
6	75388GT	SEAL,CYL.HED.CVR.DEUTZ,F4L913	4
7	75387GT	WASHER,CYL.HED CVR.DEUTZF4L913	4
8	75386GT	SCREW,HHC,M8 X 1.25 X 30	
9	75389GT	GLOW PLUG,DEUTZ F4L913	1
9-	75390GT	SOLENOID,GLOW PLUG,DEUTZF4L913	
10	61318GT	BATTERY CABLE,POSITIVE DEUTZ	1
11	75391GT	STARTER, DEUTZ F4L913	1
11-	75392GT	SOLENOID,STARTER,DEUTZ F4L913	
12	75394GT	ALTERNATOR STAY,DEUTZ F4L913	1
13	75416GT	BOLT,CARRIAGE,M8X1.25X25,DEUTZ	
14	75417GT	WASHER,FLAT,M8 DEUTZ, F4L913	
15	75418GT	NUT,M8,ALTERNATOR,DEUTZ F4L913	
16	75393GT	ALTERNATOR, DEUTZ (55AMP) ***	1
16B	1274614GT	ALTERNATOR PULLEY	
17	75419GT	ALTERNATOR,STAY,DEUTZ,F4L913	1
18	75420GT	SCREW,HHC,M8 X 1.25 X 120	
19	75421GT	SCREW,HHC,M10 X 1.5 X 140	
20	75422GT	NUT,HEX,M10,ALTER.DEUTZ F4L913	
21	62432GT	BELT,V, ALTERNATR.DEUTZ F4L913	1
22	62431GT	BELT,V, BLOWER, DEUTZ F4L913	1
22	T107605GT	SWITCH,FAN BELT	1
22	T107606GT	HARNESS, FAN BELT SWITCH	1
23	75423GT	SHROUD,DEUTZ,AIR INTAKE	1

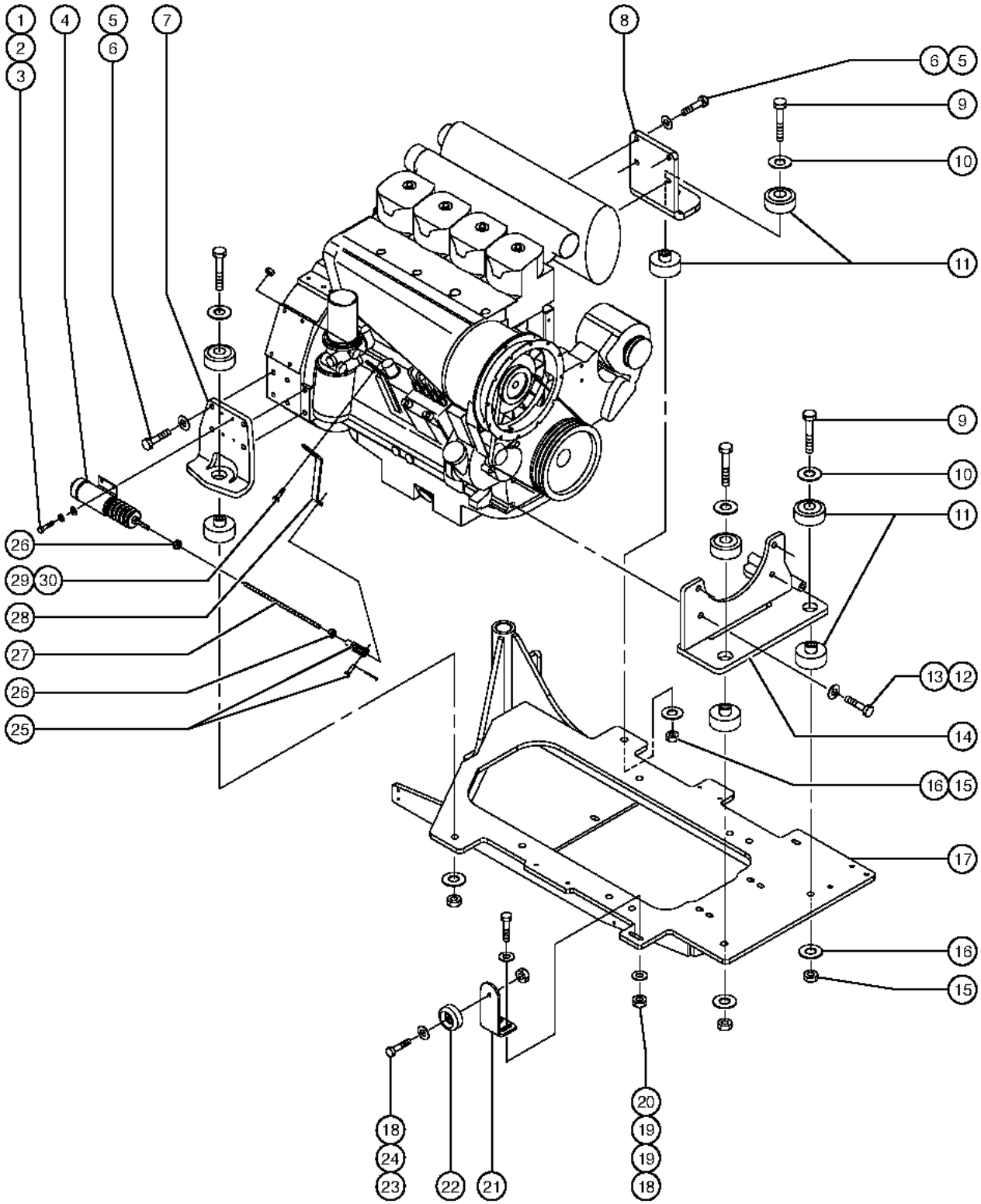
420.1 Deutz F4L-913 Engine - View 4 (to SN 230)



420.1 Deutz F4L-913 Engine - View 4 (to SN 230)

Item	Part No.	Description	Qty.
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	89998GT	KIT,SERVICE,SOLENOID MODULE	1
4-	75085GT	HARNESS, SOLENOID to SN 158	
4-	58165GT	SOLENOID UPDATE KIT***	
5	44064GT	SCREW,HHC,M10 X 30MM,	
6	49410GT	WASHER, FLAT, M12	
7	75083-SGT	BRACKET,ENGINE MOUNT RR,DEUTZ	1
8	60619-SGT	BRACKET,ENG.MOUNT LH/RR	1
9	59746GT	SCREW,HHC,5/8-11 X 4.0*** for use with two-piece isolator	4
9A	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8 for use with one-piece isolator 102045	4
10	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
11		ISOLATOR,TWO-PIECE component no longer available	
11A	102045GT	ISOLATOR,ENGINE VIBRATION	4
11A	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 for use with one-piece isolator 102045	8
12	75398GT	SCREW,HHC,M14 X 2 X 100	
13	75399GT	WASHER,FLAT,M14,DEUTZ F4L913	
14	89906GT	WELDMENT,GENERATOR MOUNT,DEUTZ	1
15	6024GT	NUT,NYLOCK,5/8-11	
16	6035GT	WASHER,FLAT,USS,5/8",Y	
17	75124-SGT	ENGINE TRAY PIVOT ASSEMBLY to SN 138	1
17-	75460GT	ENGINE TRAY PIVOT ASSEMBLY from SN 139 to SN 177	
17-	89511-SGT	ENGINE TRAY ASSEMPLY from SN 178	
18	4828GT	NUT, NYLOCK, 3/8-16	
19	5397GT	WASHER, FLAT, USS, 5/16-18	
20	8516GT	SCREW, HCC, 3/8-16 X 1.50	
21	60778-SGT	FORMING,COVER STOP	1

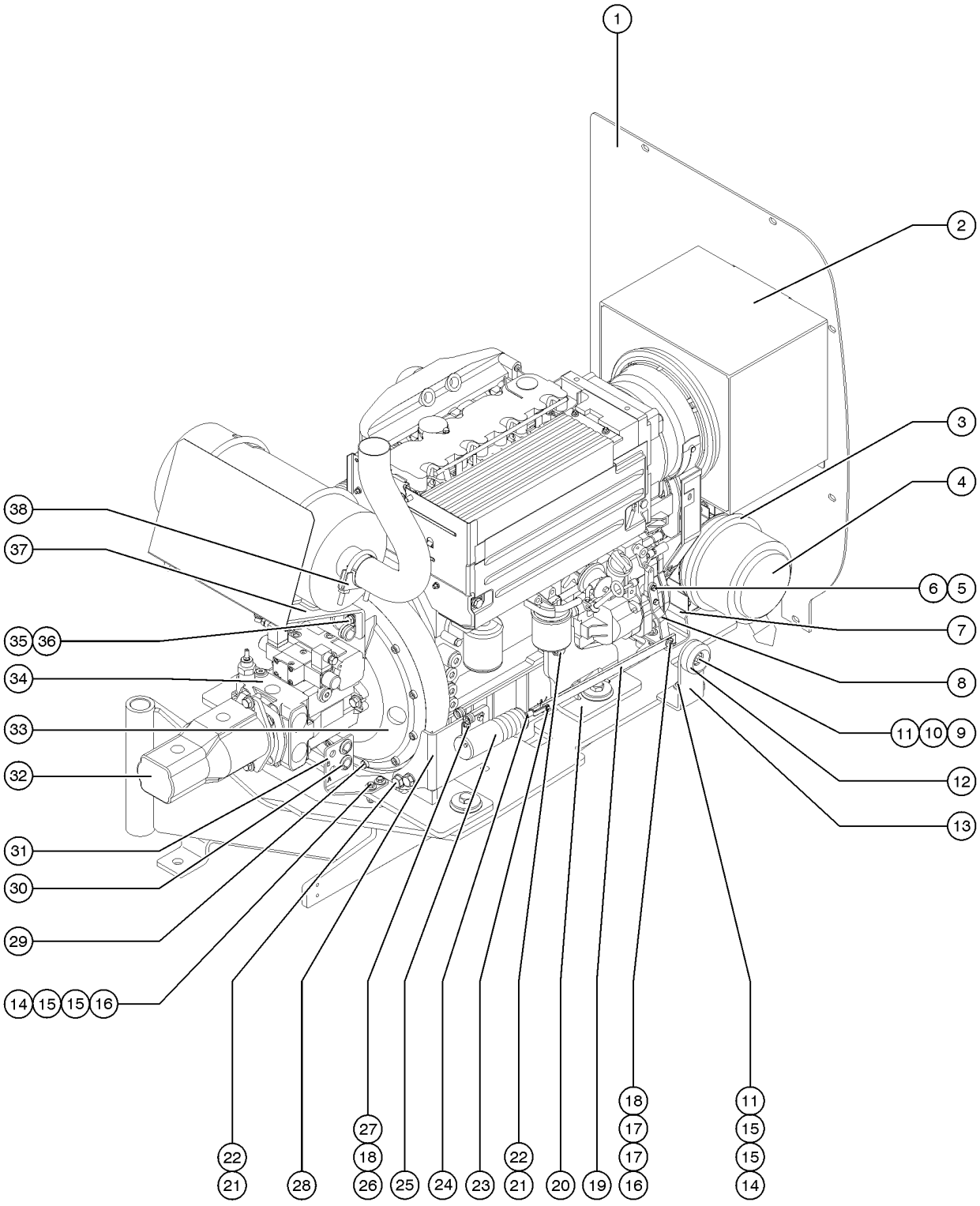
420.1 Deutz F4L-913 Engine - View 4 (to SN 230)



420.1 Deutz F4L-913 Engine - View 4 (to SN 230)

Item	*Part No.*	*Description*	*Qty.*
22	50974GT	BUMPER,RUBBER,COVERS	1
23	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
24	6097GT	WASHER, FLAT, USS, 3/8", Y	
25	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
26	21496GT	NUT,HEX,1/4-28	
27	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***	1
28	75082-SGT	FORMING,THROTTLE ARM DEUTZ	1
29	6090GT	SCREW, HHC, 1/4-20 X .75	
30	6889GT	NUT,LP NYLOCK,1/4-20	

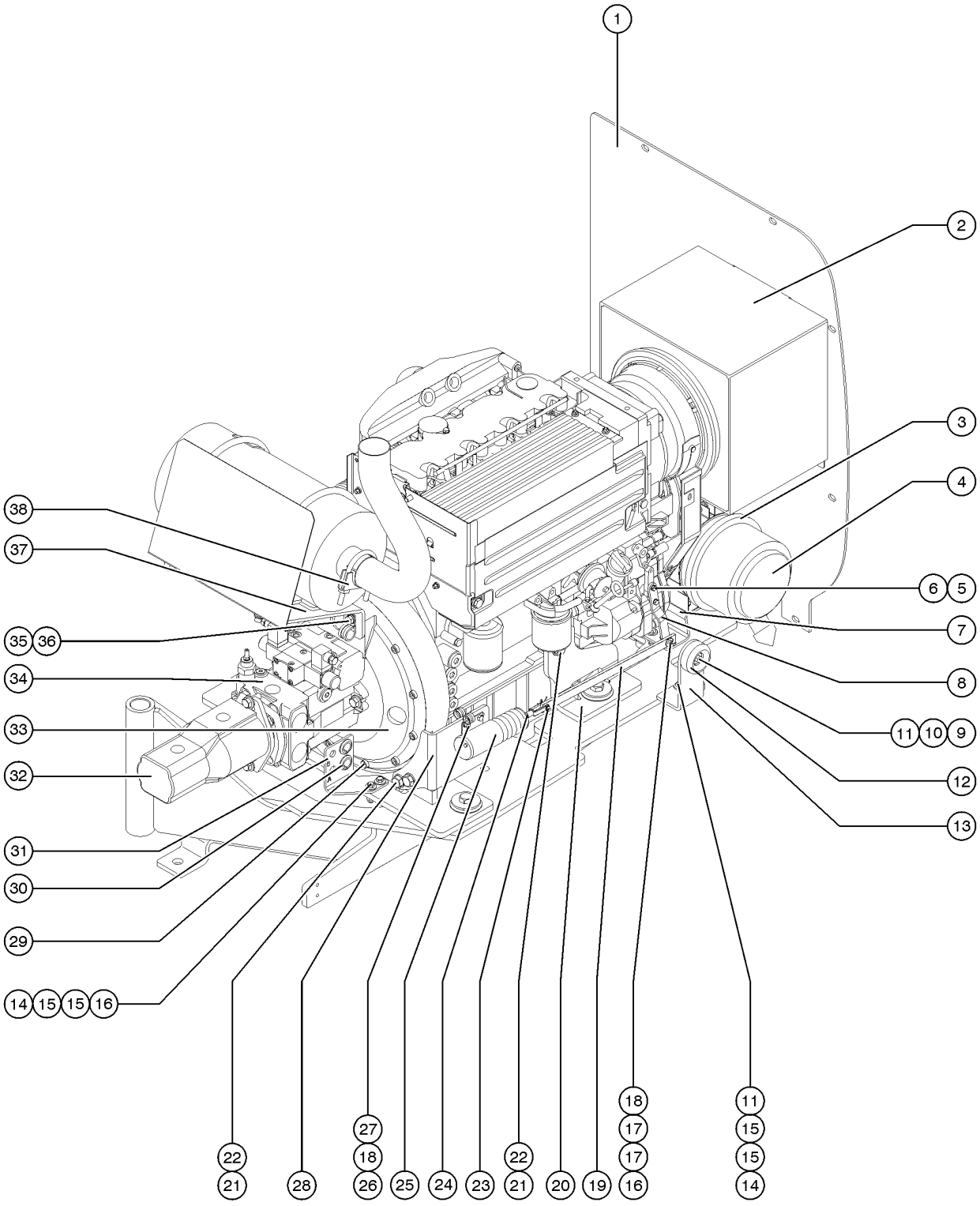
421.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 231)



421.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 231)

Item	Part No.	Description	Qty.
A-	102114GT	HARNESS,DEUTZ ENGINE to SN 252	
B-	139612GT	KIT CB 15A T2 RPM SOLENOID 3W includes item 128829; to SN 709	
C-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL from SN 710	
D-	102708GT	HARNESS,ENGINE,DEUTZ BF4L2011 from SN 253 to 401	
E-	122051GT	HARNESS,ENGINE,DEUTZ BF4L2011 from SN 402 to 709	
F-	122875GT	HARN,ENGINE T3,DEUTZ BF4L2011 from SN 710	
G-	101638GT	OPTION, SPARK ARREST	
H-	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ models from SN 710 to 864 must order harness p/n T113801 for first time replacement; from SN 710	
I-	T113801GT	HARNESS,RELAY,FUEL SOLENOID from SN 710 to 864	
J-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR (replaced 65765)	1
K-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	
1	102210PGT	BAFFLE,AIR INTAKE,DEUTZ PAINTD	1
2	111401GT	AIR BOX ASSEMBLY, DEUTZ, SERV USA/Canada/Australia; to SN 594	1
2-	146053GT	AIR BOX ASSE, DEUTZ W/ W DECAL USA/Canada/Australia; from SN 595	
2-	102218PGT	WELDMENT,AIR BOX,DEUTZ PAINTED Europe/Asia/South America; to SN 594	
2-	122266GT	WELDMENT, AIR BOX, DEUTZ Europe/Asia/South America; from SN 595	
3	81468GT	MOUNTING BAND,AIR CLEANER	1
4	81467GT	AIR CLEANER,NELSON	1
4-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
4-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
4-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
4-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
5	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
6	49407GT	WASHER,LOCK,M6	
7	102209PGT	FORMING,AIR CLEANER MOUNT PNTD	1
8	70479PGT	FORMING,THROTTLE ARM PAINTED to SN 627	1
8	50787-SGT	LEVER, GOVERNOR ACTUATOR from SN 628	

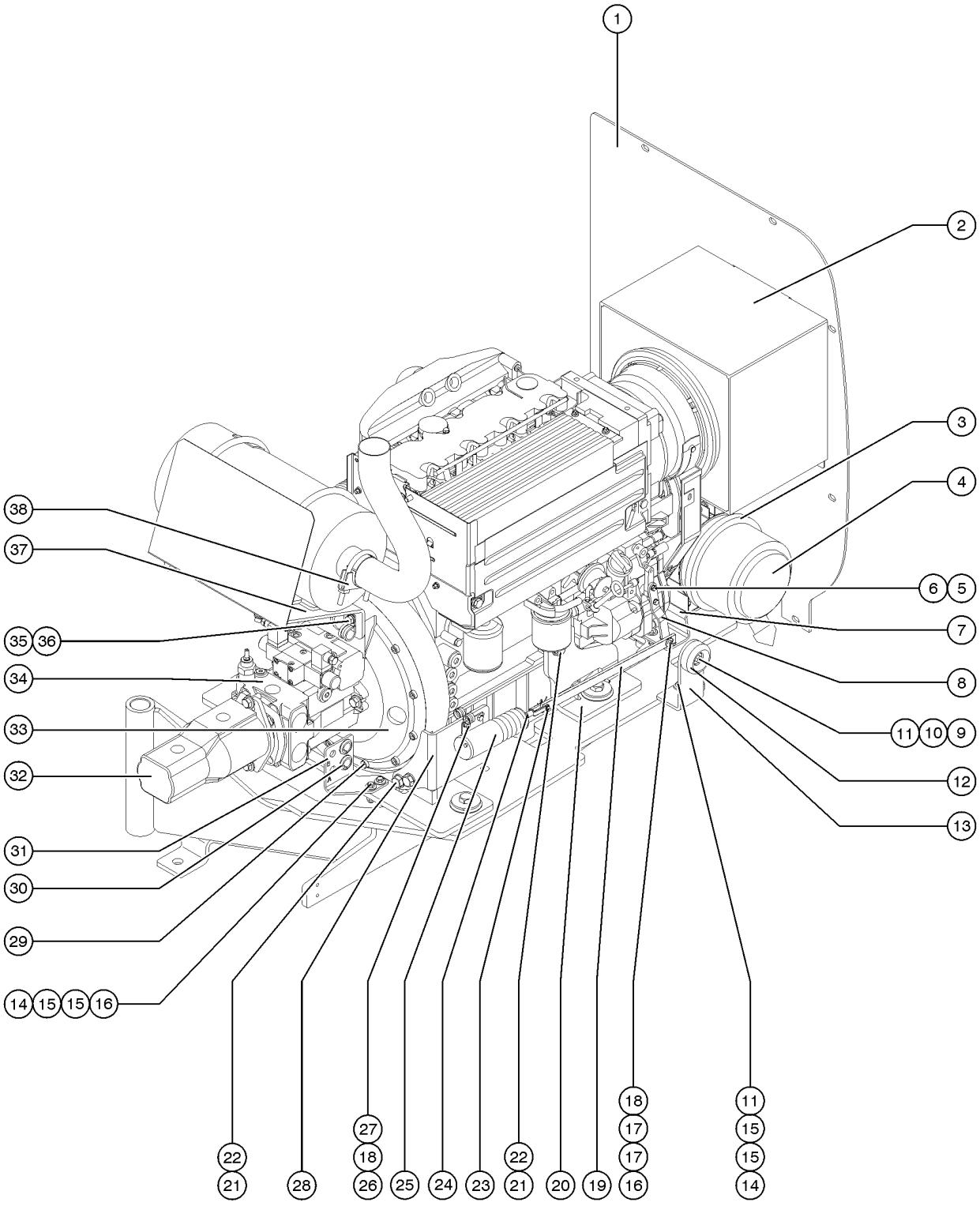
421.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 231)



421.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 231)

Item	Part No.	Description	Qty.
9	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
10	6097GT	WASHER, FLAT, USS, 3/8", Y	
11	4828GT	NUT, NYLOCK, 3/8-16	
12	50974GT	BUMPER,RUBBER,COVERS	1
13	60778-SGT	FORMING,COVER STOP	1
14	8516GT	SCREW, HCC, 3/8-16 X 1.50	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	6584GT	SCREW,SHS,10-24 X .625	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	5365GT	NUT,NYLOCK,10-24	
19	88512GT	THROTTLE LINK,DSL*** to SN 627	1
19	139322GT	THROTTLE LINKAGE, DSL from SN 628	
20	70439PGT	FORMING,ENGINE MOUNT PAINTED	1
21	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
22	49411GT	WASHER,FLAT,M14	
23	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
24	21496GT	NUT,HEX,1/4-28	
25	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
26	6091GT	NUT,NYLOCK,1/4-20	
27	6888GT	SCREW, HHC, 1/4-20 X 1	
28	70478PGT	FORMING,SOLENOID MOUNT PAINTED to SN 627	1
28	139321GT	FORMING, SOLENOID MOUNT*** from SN 628	
29	44064GT	SCREW,HHC,M10 X 30MM, use wih flex plate 33024; to SN 491	9
29-	22699GT	WASHER, FLAT, M10, ZINC PLTD. use wih flex plate 33024; to SN 491	
29-	62476GT	SCREW,SHC,M10X1.5X20MM (75090) use with coupler 128004; from SN 492	
30	60584GT	GROMMET,RUBBER .75 X .19 X 1** to SN 247	2
31	102204PGT	FORMING,TEST PORT MTG.DEUTZ to SN 247	1
32		Ref. Function Pump (refer to 711.1)	

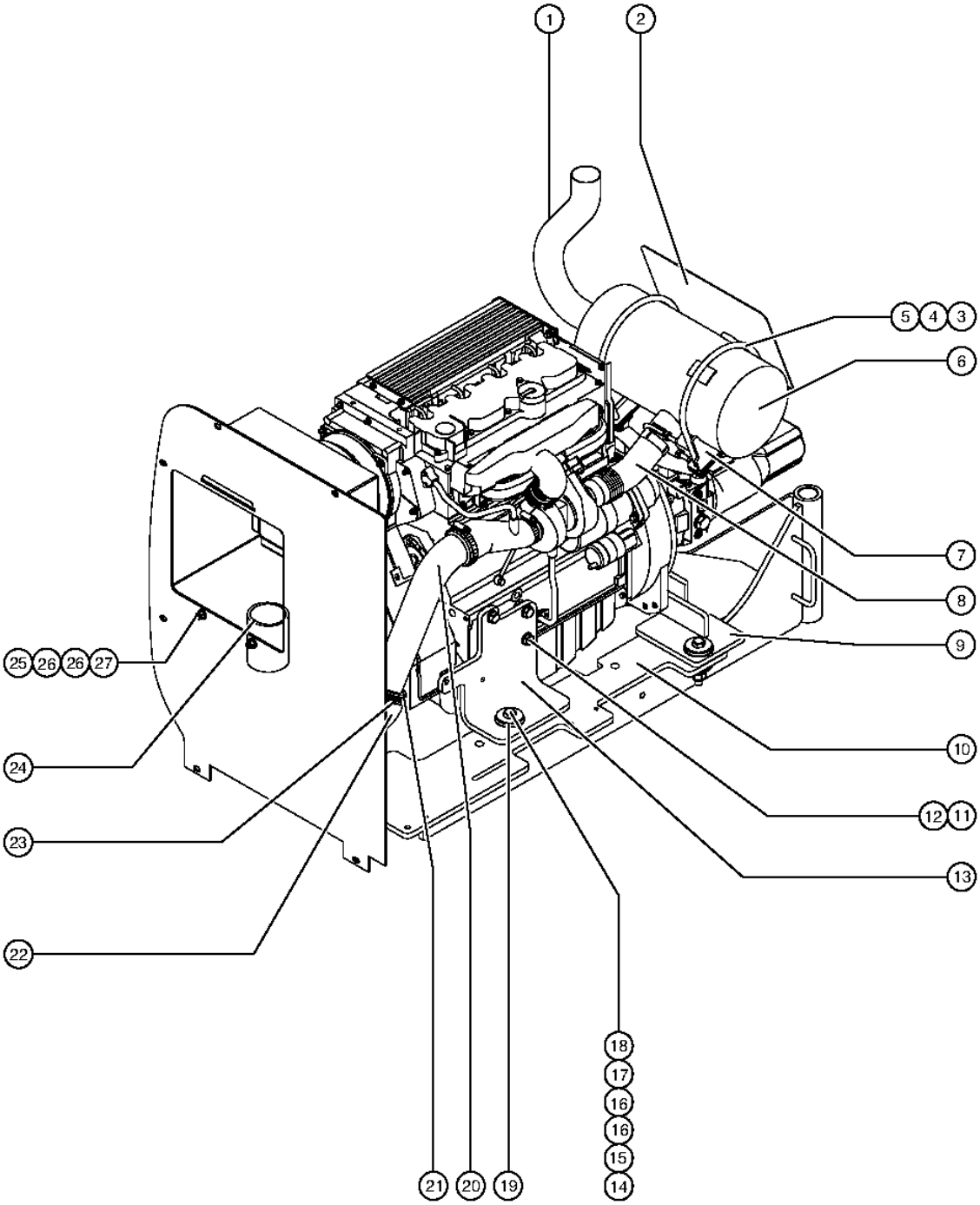
421.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 231)



421.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 231)

Item	Part No.	Description	Qty.
33	70381GT	COVER,FLYWHEEL CASTING to SN 491	
33-	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC to SN 491	
33-	70451GT	COUPLER,HUB,14 TOOTH to SN 252	
33-	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT* from SN 253 to 491	
33-	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** from SN 492	
33-	128023GT	KIT,FBA STYLE COUPLER,SAE8 upgrade kit, replaces flex plate and coupler, includes coupler 128004	
34		Ref. Drive Pump (refer to 711.1)	
35	30489GT	CLAMP,HOSE,3.50	3
36	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
37	70448PGT	FORMING,MUFFLER MOUNT	1
38	71911GT	CLAMP,MUFFLER, 2.50 INCH	2

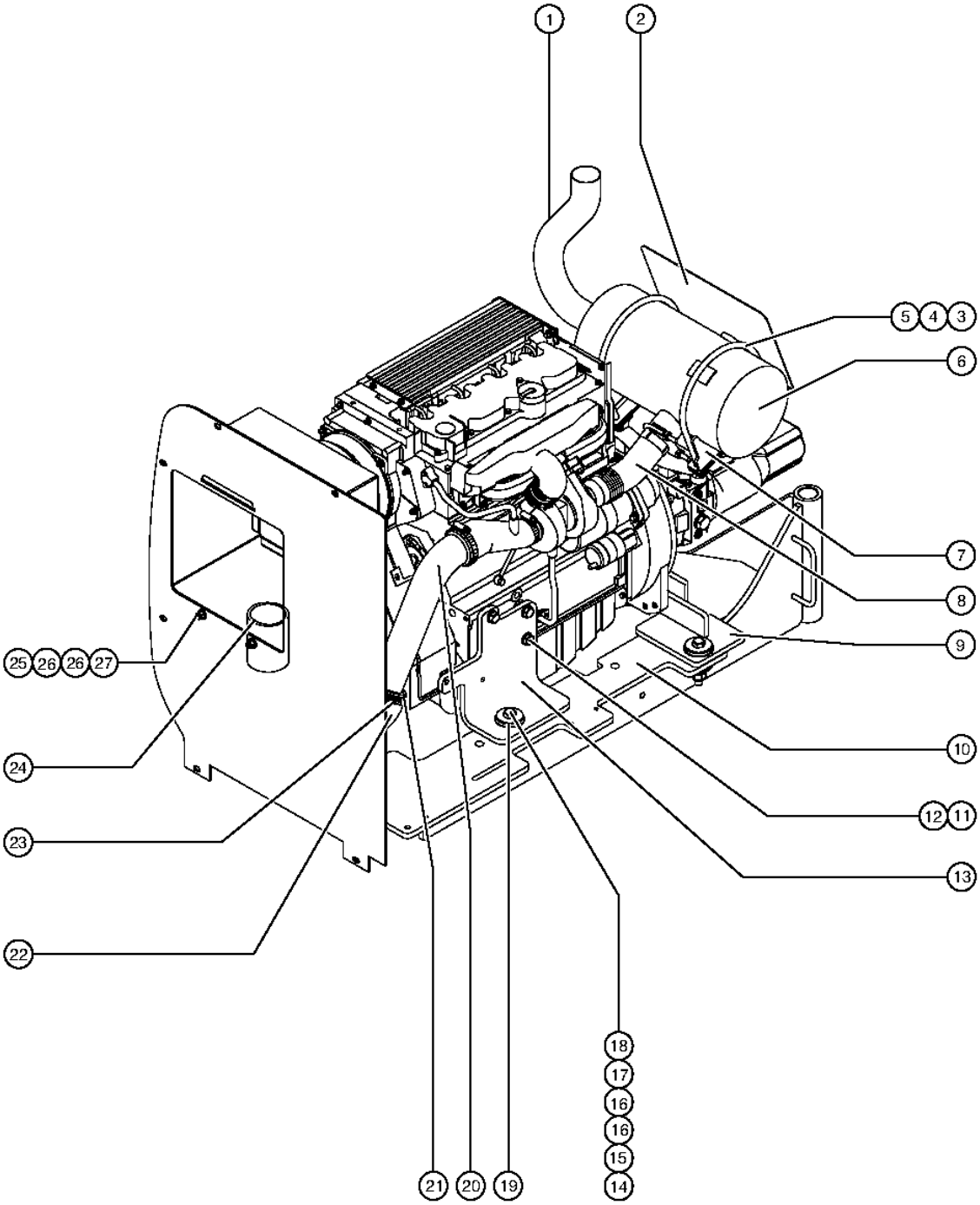
422.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 2 (from SN 231)



422.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 2 (from SN 231)

Item	Part No.	Description	Qty.
A-	139983GT	EXHAUST PIPE GASKET	
1	70447GT	TAIL PIPE,DEUTZ	1
2	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
3	70449GT	U-BOLT,1/2-13 X 8.5	
4	66777GT	NUT,TOP LOCK,1/2-13	
5	13066GT	WASHER,FLAT,.5 HARDENED	
6	70444GT	MUFFLER,2.5"INLET/OUTLET	1
6-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
7	70483GT	FORMING,8.5' MUFFLER MOUNT	2
8	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
8B	71911GT	CLAMP,MUFFLER, 2.50 INCH	
8B	139983GT	EXHAUST PIPE GASKET	
9	70440GT	WELDMENT,REAR ENGINE MOUNT	1
10		Ref. Engine Tray (refer to 424.2)	
11	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
12	49411GT	WASHER,FLAT,M14	
13	70438PGT	FORMING,ENGINE MOUNT PAINTED	1
14	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
15	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
16	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
17	13064GT	WASHER,FLAT,.625 HARDENED	4
18	6024GT	NUT,NYLOCK,5/8-11	
19	102045GT	ISOLATOR,ENGINE VIBRATION	4
20	102208GT	TUBE,AIR INTAKE,DEUTZ	1
21	88064GT	REDUCER,3" TO 2.75"	1
22	60561GT	ELBOW,INLET,CUMMINS	1
23	30489GT	CLAMP,HOSE,3.50	3
24	106211-475GT	HOSE,RUBBER 3"ID X .25 BLACK	1

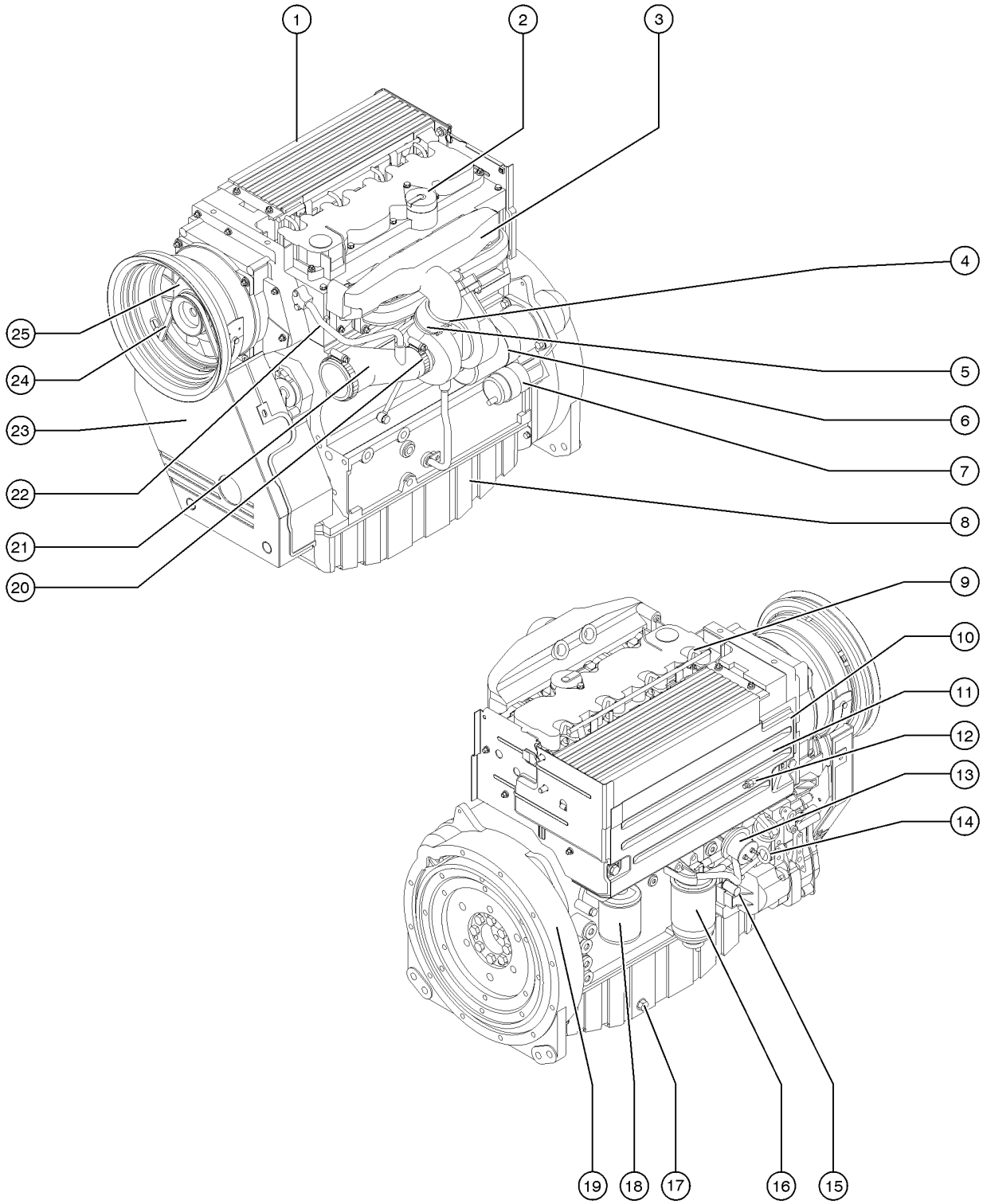
422.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 2 (from SN 231)



422.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 2 (from SN 231)

Item	*Part No.*	*Description*	*Qty.*
25	4828GT	NUT, NYLOCK, 3/8-16	
26	5397GT	WASHER, FLAT, USS, 5/16-18	
27	6175GT	SCREW,HHC,3/8-16 X 1	

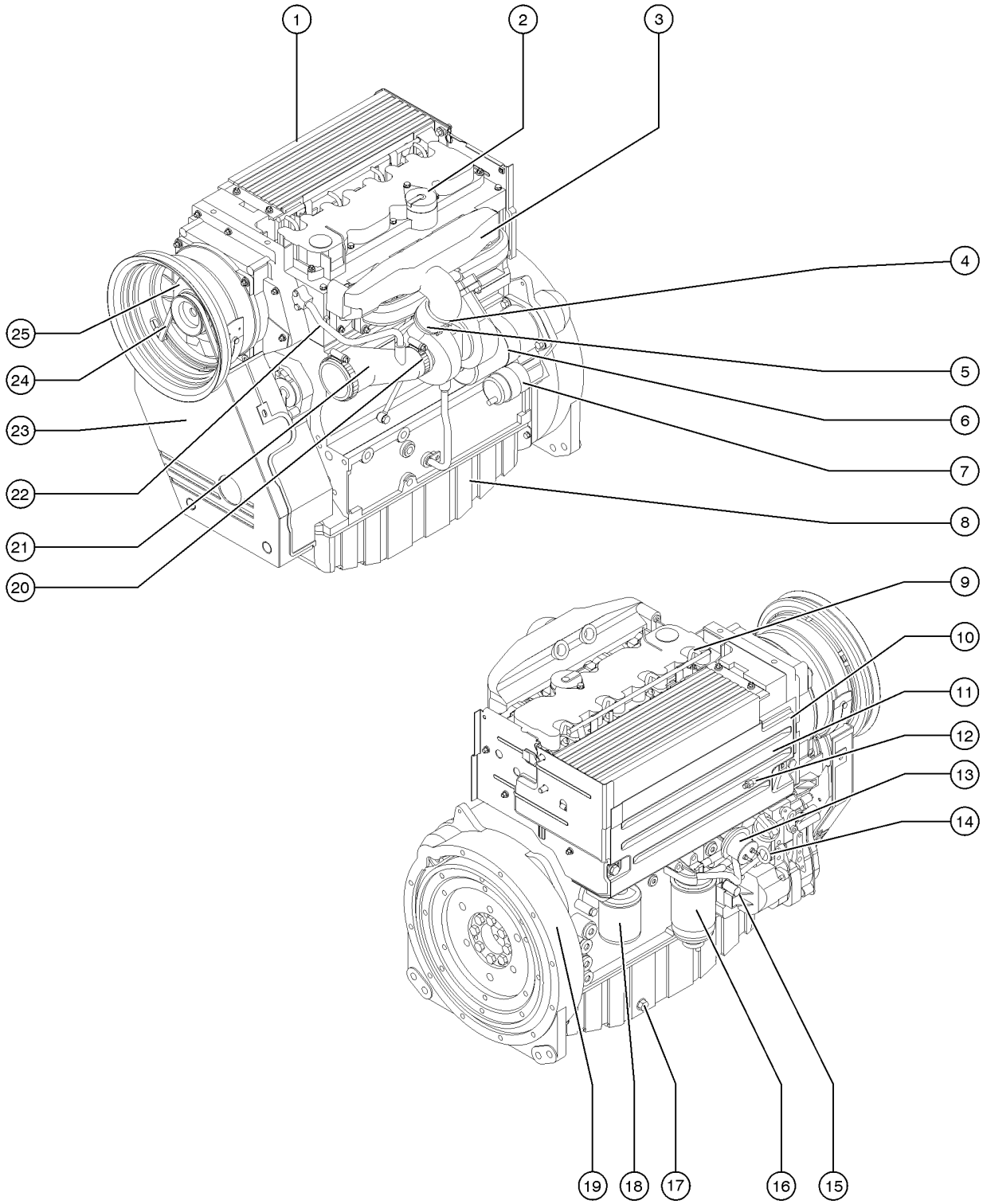
423.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 3 (from SN 231)



423.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 3 (from SN 231)

Item	Part No.	Description	Qty.
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
3	102590GT	EXHAUST MANIFOLD, DEUTZ F4L201	1
3-	29559GT	GASKET,EXHAUST	
4	102593GT	CLAMP, 3 INCH	2
5	226106GT	RUBBER SLEEVES, TD 2011L041	1
6	139709GT	STARTER, 12V	1
6-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
7	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
8	102586GT	OIL PAN,DEUTZ F4L2011	1
9	102595GT	FUEL LINE-INJECTOR, DEUTZ BF4L	4
9A-	102592GT	FUEL LINE, DEUTZ F4L2011	
9B-	88091GT	FUEL RETURN,DAPCO 1/4" use until exhausted	
9C-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
9D-	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
9E-	T108733GT	PUMP,FUEL INJ,DEUTZ BF4L20 class C injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
9F-	T108734GT	PUMP,FUEL INJ,DEUTZ BF4L20 class D injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
9G-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
9G-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
9H-	102584GT	SEAL,INJECTOR,DEUTZ F4L2011	
9I-	102596GT	CYLINDER HEAD CVR.DEUTZ BF4L20	
9J-	102597GT	GASKET,CYL.COVR. DEUTZ BF4L201	
9K-	102582GT	GASKET, FUEL INJEC PUMP DUTZ	
10	1289103GT	COVER,ENGINE,TD2011 L04I	1
11	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
12	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (does not include o-ring)	1
12-	58256GT	SOLENOID CABLE ASSY***	
12-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	

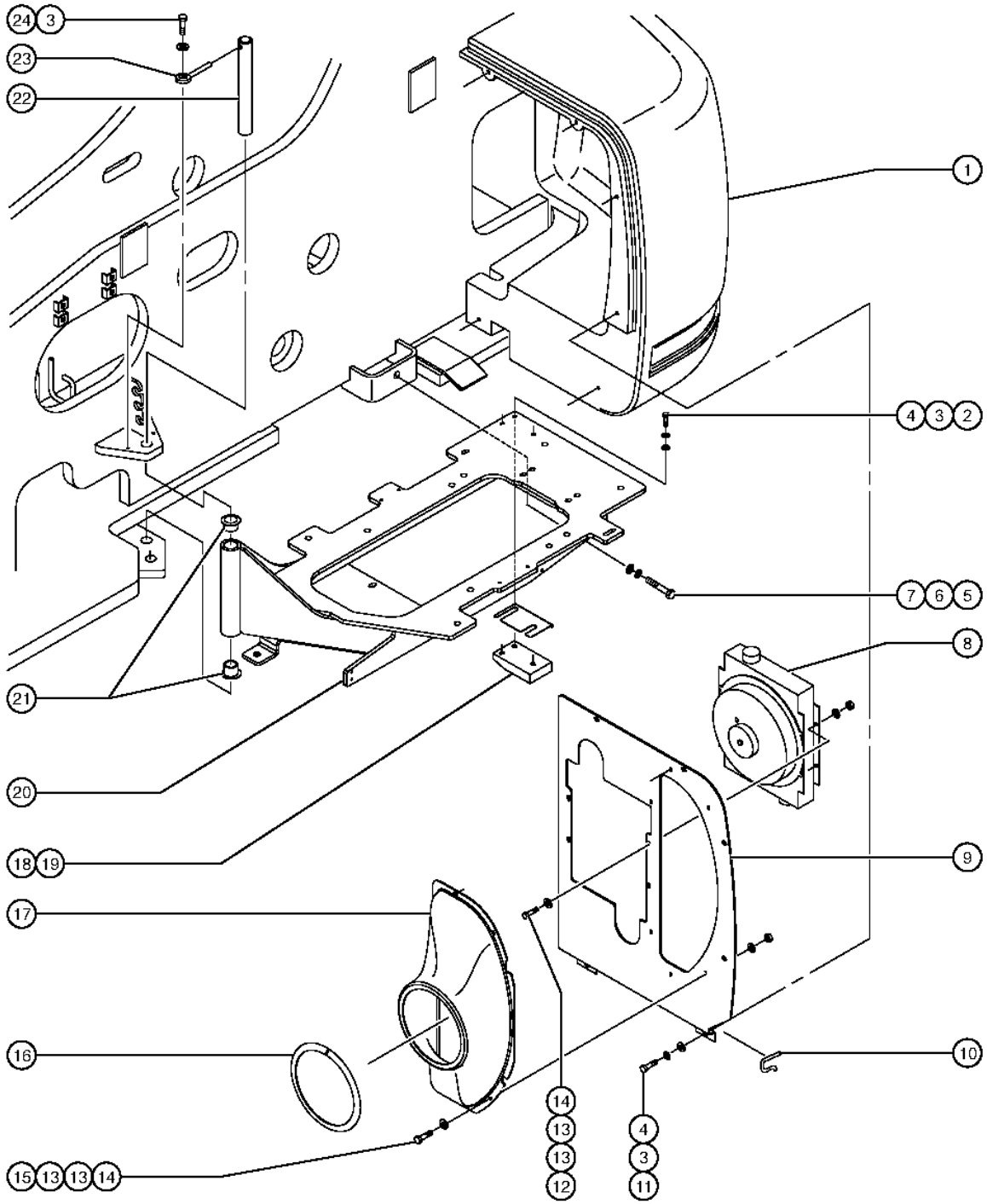
423.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 3 (from SN 231)



423.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 3 (from SN 231)

Item	Part No.	Description	Qty.
12-	56445GT	DIODE,6 AMP 200 PIV,REEL	
13	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
14	49922GT	DIPSTICK - DEUTZ F4L1011F to SN 583	1
14-	102585GT	O-RING,DIPSTICK,DEUTZ F4L2011 use with item 49922; to SN 583	
14-	52352GT	DIPSTICK-F3L1011F (DEUTZ) from SN 584	
15-	111668GT	PUMP,FUEL 2011 DEUTZ *** from SN 231	
15-	111402GT	O-RING, FUEL LIFT PUMP	
16	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
16-	58566GT	FILTER HEAD (29560)	
16-	236946GT	PLASTIC FILTER HEAD	
16-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
17	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	1
18	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
18-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
19	102580GT	FLYWHEEL HOUSING DEUTZ F4L2011	1
20	30971GT	CLAMP,HOSE,3.00"	
21	226103GT	INLET REDUCER,TD 2011L04I	
22	226104GT	BREATHER PIPE, TD 2011L04I	1
22-	226105GT	GASKET,BREATHER PIPE (226104)	
23	146061GT	V-BELT GUARD, DEUTZ 2011	1
24	102589GT	V-BELT, DEUTZ F4L2011 from SN 231 to 595	1
24-	58630GT	V-BELT, DEUTZ TD2011LOAI from SN 596	
25	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1
25-	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 for 58249	
25-	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 for 58249	

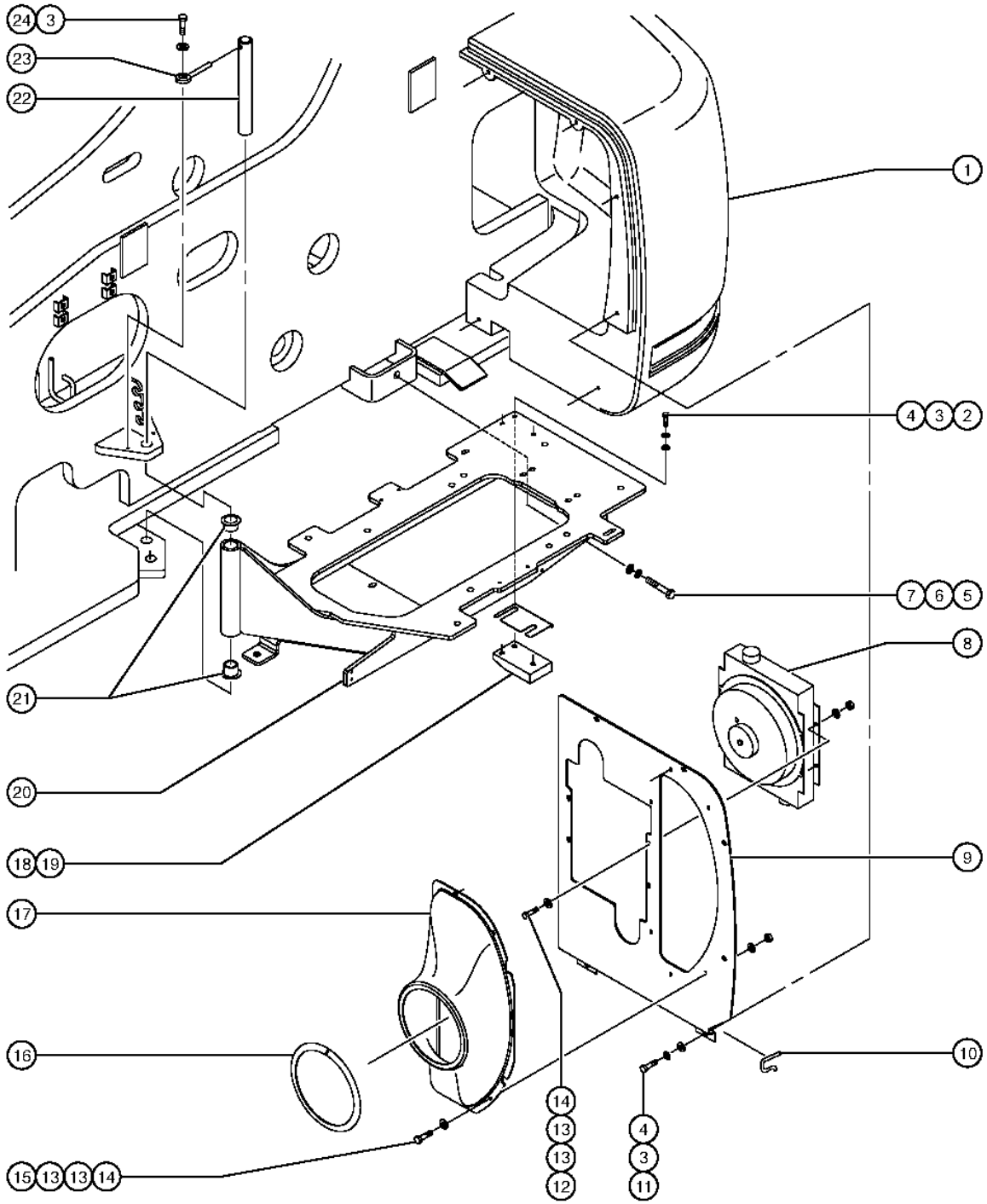
424.1 Deutz Engine Attached Components (to SN 230)



424.1 Deutz Engine Attached Components (to SN 230)

Item	Part No.	Description	Qty.
1		Ref. Counterweight, Front (refer to 408.1)	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	51131GT	SCREW,HHC,5/8-11 X 2.5	
6	6036GT	WASHER,LOCK,.625 PLTD	
7	6035GT	WASHER,FLAT,USS,5/8",Y	
8	60507GT	OIL COOLER, W/FAN to SN 158	1
8-	75376GT	FAN,OIL COOLER 60507	
8-	71259GT	OIL COOLER W/FAN, 12VDC from SN 159	
8-	75855GT	THERMOSTAT -OIL COOLER (71259)	
8-	75854GT	FAN - VENTED	
9	60992PGT	BULKHEAD,SWING CHASSIS DEUTZ to SN 158	1
9-	75969PGT	BULKHEAD,SWING CHASSIS DEUTZ from SN 159	
10	60875GT	TRIM MOLDING	6 inches
11	6175GT	SCREW,HHC,3/8-16 X 1	
12	42571GT	SCREW,HHC,1/4-20 X 3.25	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	6091GT	NUT,NYLOCK,1/4-20	
15	6888GT	SCREW, HHC, 1/4-20 X 1	
16	81476GT	TRIMLOCK, 1/16	
17	111326GT	FAN SHROUD DEUTZ,T1 W/WRD DECA USA/Canada/Australia	1
17-	60855GT	SHROUD,AIR COOLER INLET-DEUTZ Europe/Asia/South America	
18	60637GT	WEAR PAD, ENGINE SUPPORT	1
19	60826GT	SHIM, WEAR PAD ENG TRAY	
20	75124-SGT	ENGINE TRAY PIVOT ASSEMBLY includes item 21; to SN 138	1
20-	75460GT	ENGINE TRAY PIVOT ASSEMBLY includes item 21; from SN 139 to 177	

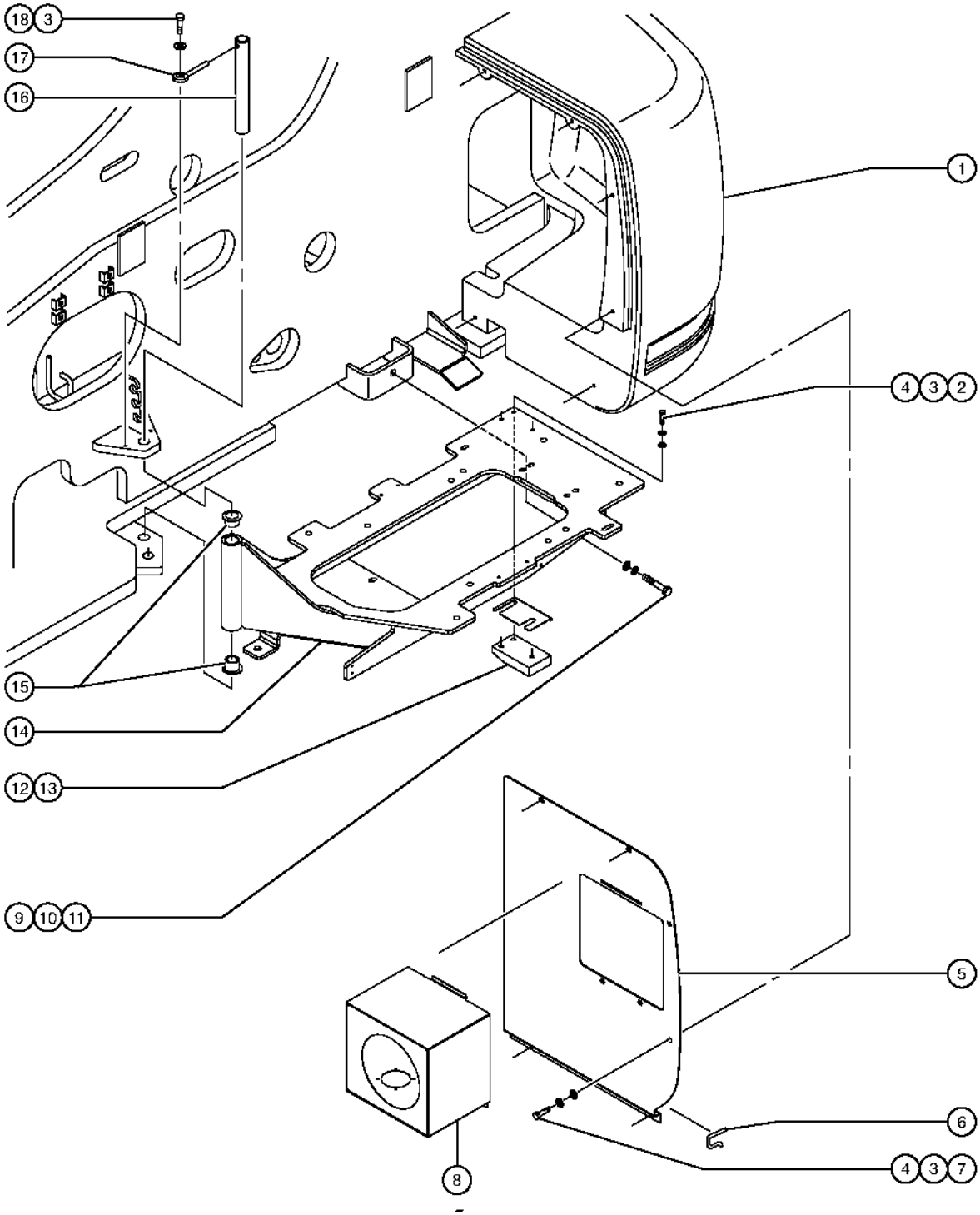
424.1 Deutz Engine Attached Components (to SN 230)



424.1 Deutz Engine Attached Components (to SN 230)

Item	*Part No.*	*Description*	*Qty.*
20-	89511-SGT	ENGINE TRAY ASSEMPLY includes item 21; from SN 178	
21	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
22	60625GT	PIN,1.25DIAX15.63LG,CHAMFER	1
23	825019GT	ROD END, .375X3.69, ZAG	1
24	8516GT	SCREW, HCC, 3/8-16 X 1.50	

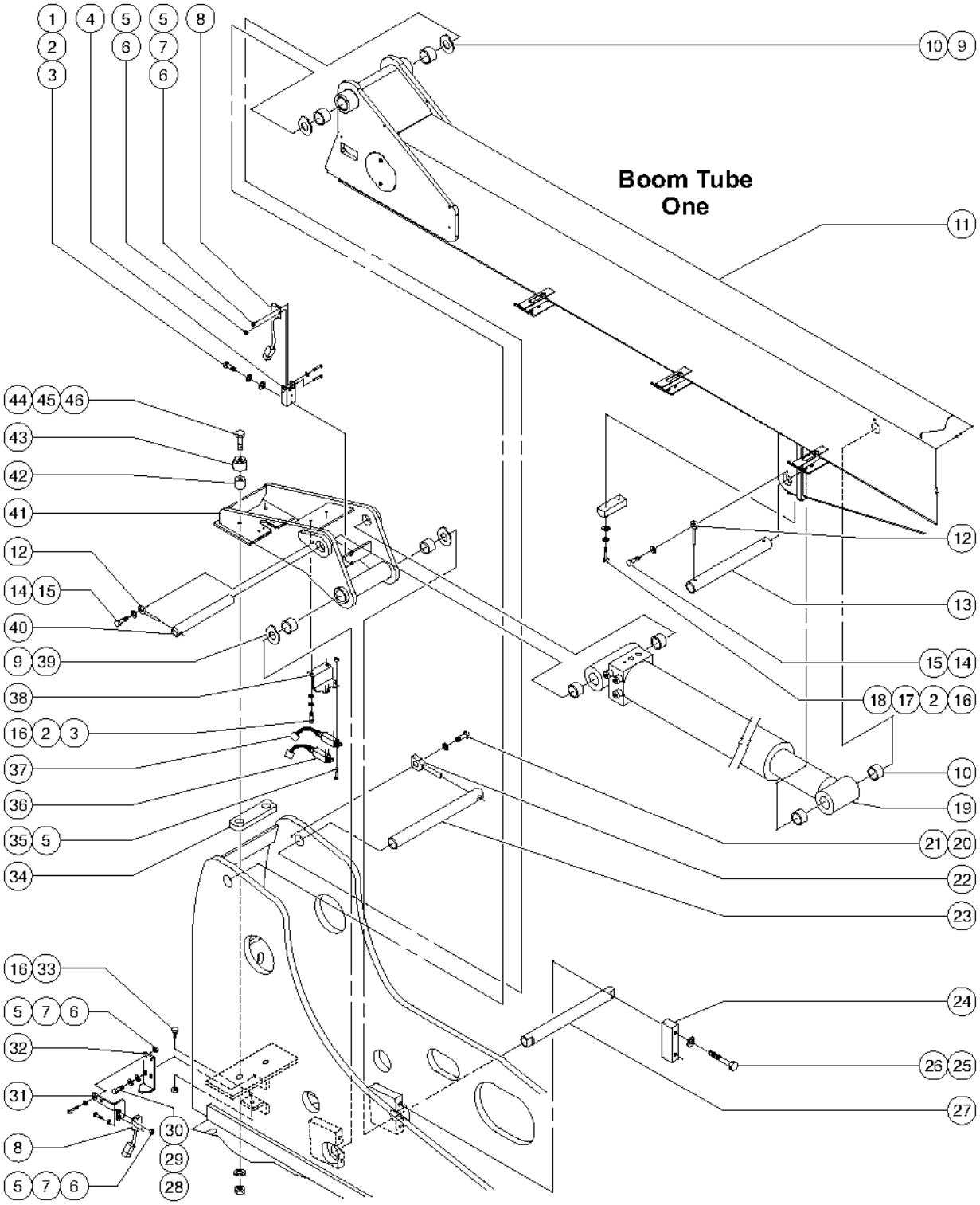
424.2 Deutz Engine Attached Components (from SN 231)



424.2 Deutz Engine Attached Components (from SN 231)

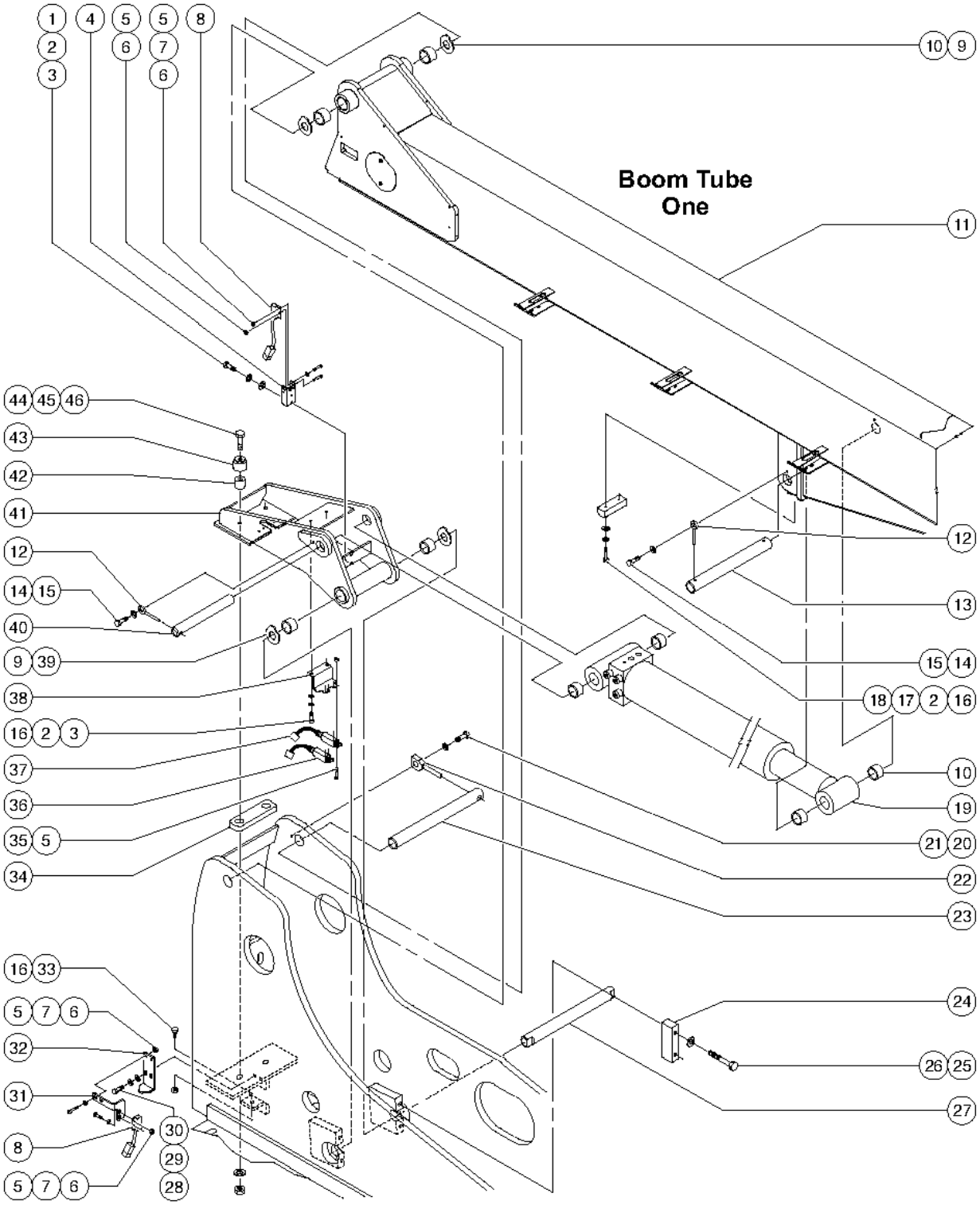
Item	Part No.	Description	Qty.
A-		Ref. Hydraulic Oil Cooler With Fan (refer to 307.1)	
1		Ref. Counterweight, Front (refer to 408.1)	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	102210PGT	BAFFLE,AIR INTAKE,DEUTZ PAINTD	1
6	81476GT	TRIMLOCK, 1/16	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	111401GT	AIR BOX ASSEMBLY, DEUTZ, SERV USA/Canada/Australia	1
8-	102218PGT	WELDMENT,AIR BOX,DEUTZ PAINTED Europe/Asia/South America	
9	51131GT	SCREW,HHC,5/8-11 X 2.5	
10	6036GT	WASHER,LOCK,.625 PLTD	
11	6035GT	WASHER,FLAT,USS,5/8",Y	
12	60637GT	WEAR PAD, ENGINE SUPPORT	1
13	60826GT	SHIM, WEAR PAD ENG TRAY	
14	89511-SGT	ENGINE TRAY ASSEMPLY includes item 15; from SN 231 to 595	1
14-	146054GT	ENGINE TRAY ASSEMBLY from SN 596	
15	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
16	60625GT	PIN,1.25DIAX15.63LG,CHAMFER	1
17	825019GT	ROD END, .375X3.69, ZAG	1
18	8516GT	SCREW, HCC, 3/8-16 X 1.50	

501.1 Boom Lift Cylinder (to SN 133)



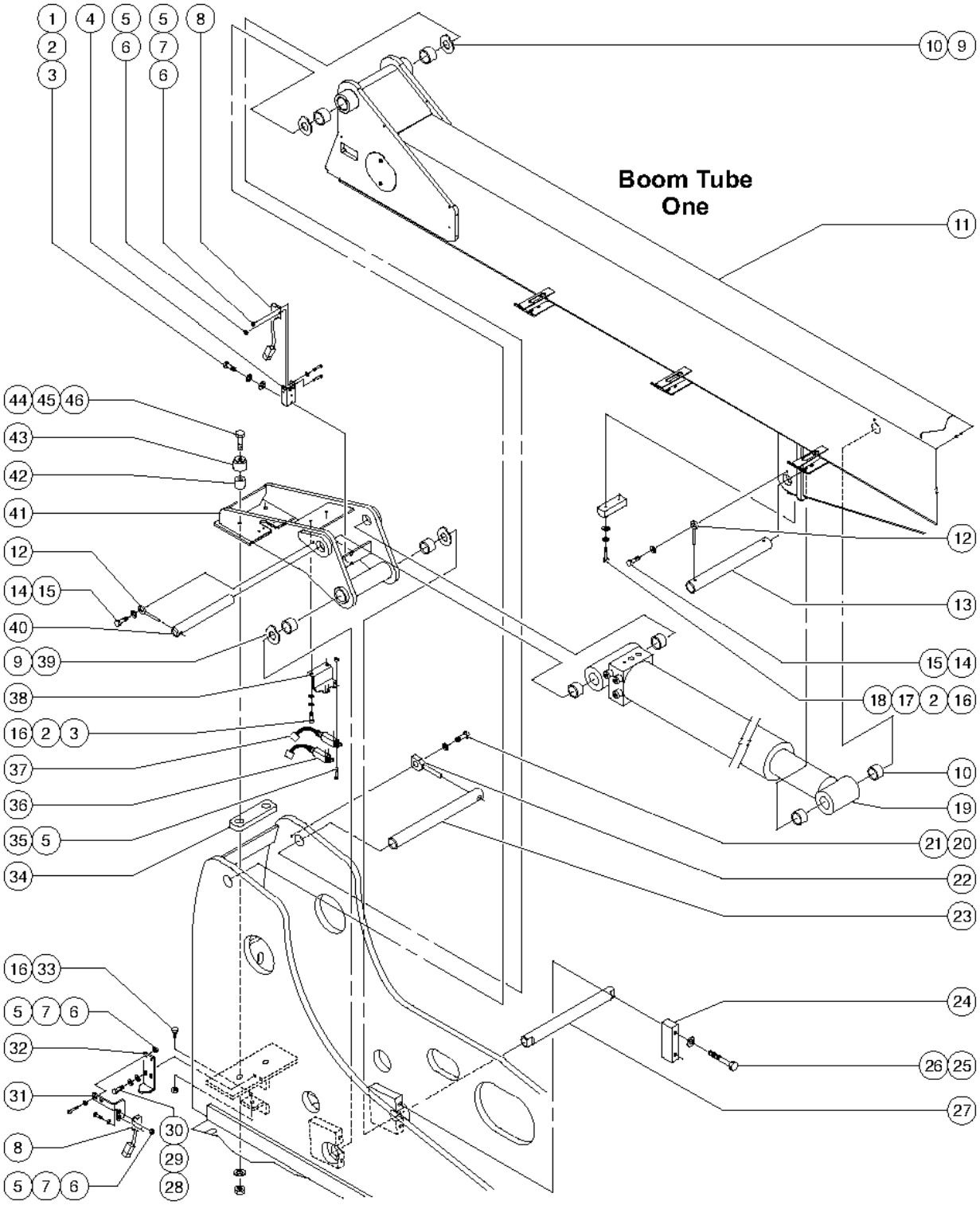
Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	61185GT	FORMING,LIMIT SWITCH MOUNT	1
5	6178GT	NUT, NYLOCK, 10-32	
6	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL)	3
9	60302GT	SHIM,BOOM PIVOT	
9-	75096GT	SHIM,BOOM PIVOT,THIN	
10	34131GT	BEARING,2.50IDX3.00ODX2.00L	6
11	75436-SGT	BOOM TUBE ASSY. #1 S100/S105 USA/Canada/Australia	
11-	102997GT	BOOM TUBE ASSY. #1 S100/S105** Europe/Asia/South America	
12	1256267GT	ROD END,.5 X 3.75,ZAG	2
13	60297GT	PIN,2.50DIAX11.00LG,1HOLE	1
14	8177GT	SCREW,HHC,1/2-13 X 1.5	
15	6033GT	WASHER,LOCK,0.5"	
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	75011GT	BOOM #0 REST PAD	1
19	122522GT	KIT,SERVICE LIFT CYL REPL Required for first time replacment of cylinder 50078, includes cylinder part 146324	1
19-	146324GT	CYLINDER, PRIMARY LIFT	
19-	65792GT	SEAL KIT CYL.S100/120 (50078)	
19-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 use on extend side V3	
19-	60984GT	VALVE COUNTERBAL.CBBD-LJN@5000 use on retract side V2	2
19-	75064GT	VALVE, COUNTERBALANCE, CWCG-LGN.5000 use on extend side V1	1
19-	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	
19-	34131GT	BEARING,2.50IDX3.00ODX2.00L use on both ends of cylinder (item 10)	

501.1 Boom Lift Cylinder (to SN 133)



Item	Part No.	Description	Qty.
20	51428GT	SCREW,HHC,3/4-10 X 2.75	
21	34550GT	WASHER,LOCK,.75 PLTD	
22	61341GT	ROD END,.75 X 5.00	1
23	61340GT	PIN,PRI.BOOM PIVOT. 2.50X25.50	1
24	60690-SGT	RETAINER,MACHINED	2
25	34347GT	SCREW,HHC,3/4-10 X 4.5	
26	33278GT	WASHER, FLAT, .75 HARDENED	4
27	60296GT	PIN,2.50DIAX19.96LG,2FLAT	1
28	6090GT	SCREW, HHC, 1/4-20 X .75	
29	6356GT	WASHER, LOCK, .25	
30	6638GT	WASHER, FLAT, USS, 1/4"Y	
31	61735GT	FORMING,REVERSE LOAD SWITCH	1
32	61197-SGT	BRACKET,LIMIT SWITCH	1
33	4828GT	NUT, NYLOCK, 3/8-16	
34	60871GT	PAD,10 X 2 X 1 LIFT CYL.MNT	1
35	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
36	75033GT	LIMIT SWITCH,OPERATIONAL	1
36-	75911GT	LIMIT SWITCH,OPERATION,NO WIRE	
36-	75912GT	WIRE ASSEMBLY,16/4SJO,9.5"RECP	
36-	53983GT	STRAIN RELIEF, PG13,5	
37	75032GT	LIMIT SWITCH,SAFETY	1
37-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
37-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	
37-	53983GT	STRAIN RELIEF, PG13,5	
38	60825-SGT	FORMING,SWITCH MOUNTING	1
39	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
40	60300GT	PIN,LIFT CYL.BASE 2.50 X 17.75	1
41	75132-SGT	LIFT CYL.SUPPT.ASSY(LOAD MOMEN USA/Canada/Australia	1

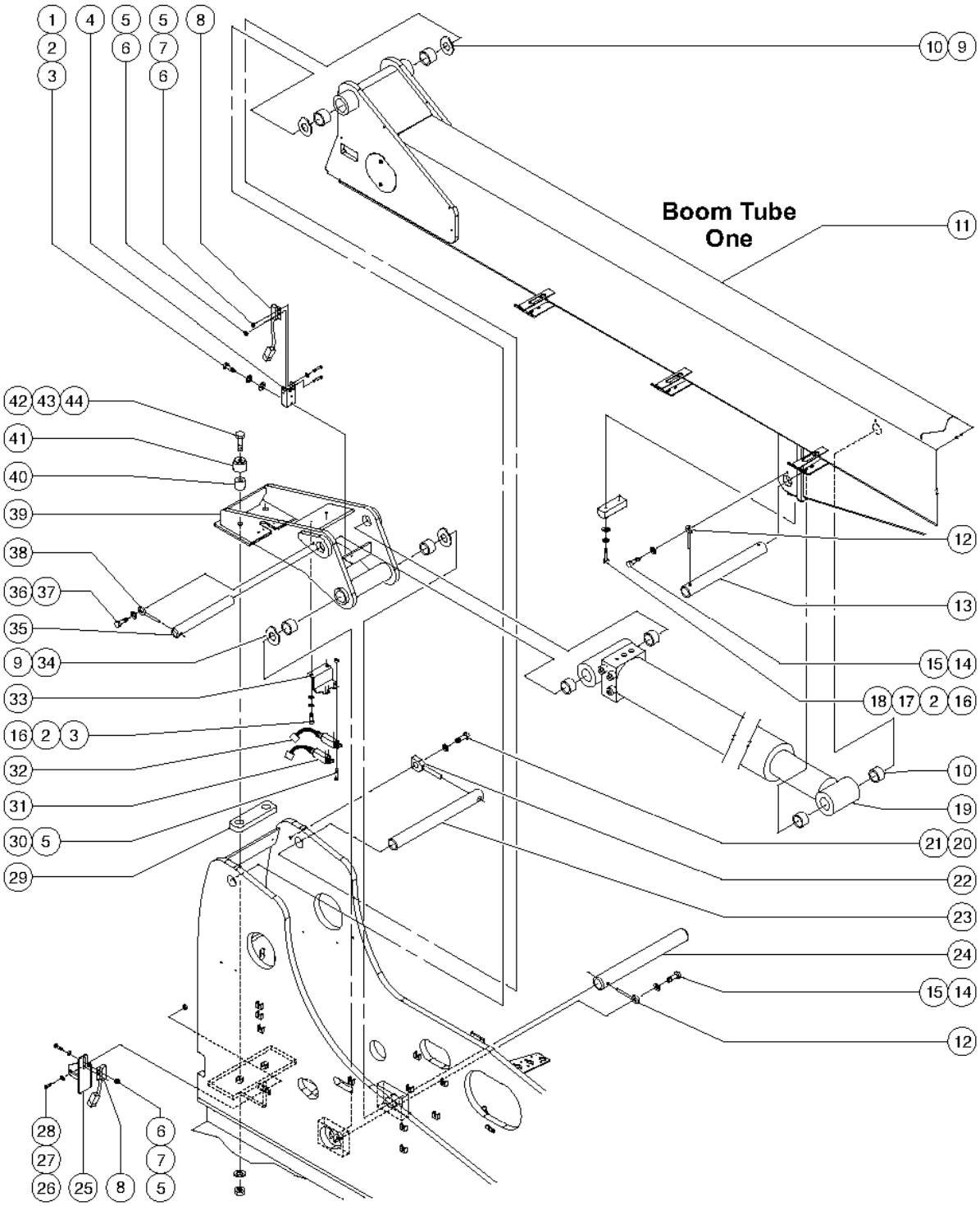
501.1 Boom Lift Cylinder (to SN 133)



501.1 Boom Lift Cylinder (to SN 133)

Item	*Part No.*	*Description*	*Qty.*
41-	111327GT	LIFT CYL.SUPPT.ASSY Europe/Asia/South America	
42	60693GT	SPRING,URETHANE,1 ID X 2.00 LG	2
43	61591-SGT	WELDMENT,URETHANE SPRING CUP	2
44	35974GT	SCREW,HHC,1-8 X 7 GRD.2	
45	61203-SGT	PLATE,URETHANE SPRING	2
46	29764GT	NUT,NYLOCK,1-8	

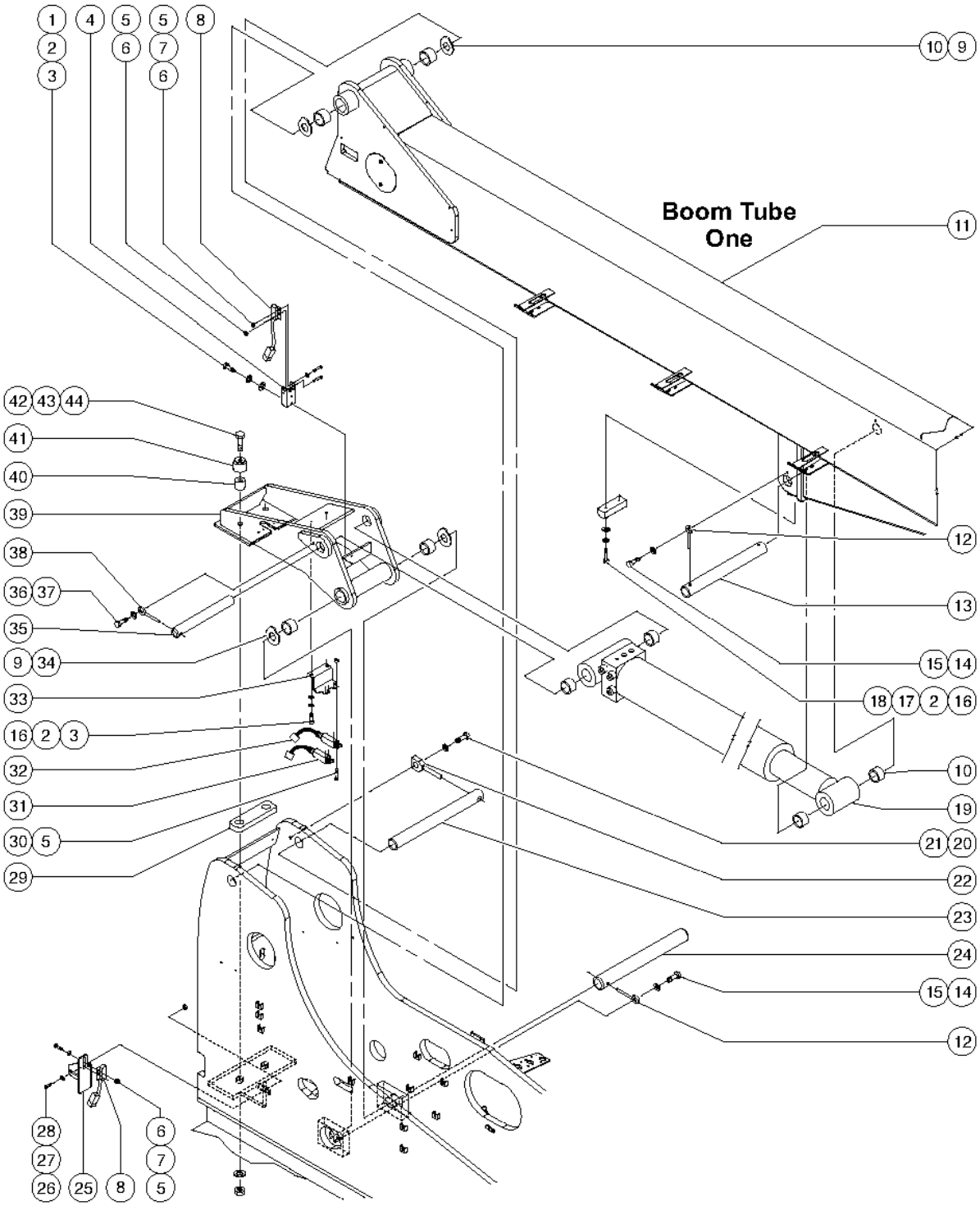
501.2 Boom Lift Cylinder (from SN 134 to 805)



501.2 Boom Lift Cylinder (from SN 134 to 805)

Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	61185GT	FORMING,LIMIT SWITCH MOUNT	1
5	6178GT	NUT, NYLOCK, 10-32	
6	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL)	3
9	60302GT	SHIM,BOOM PIVOT	
9-	75096GT	SHIM,BOOM PIVOT,THIN	
10	34131GT	BEARING,2.50IDX3.00ODX2.00L	6
11	75436-SGT	BOOM TUBE ASSY. #1 S100/S105 includes item 10; to SN 159	1
11-	102996GT	BOOM TUBE ASSY. #1 S100/S105 includes item 10; USA/Canada/Australia; from SN 160 to SN 376	
11-	111411GT	BOOM TUBE ASSY #1 S100 W/WORD includes item 10; USA/Canada/Australia; from SN 377	
11-	102997GT	BOOM TUBE ASSY. #1 S100/S105** includes item 10; Europe/Asia/South America; from SN 160 to SN 376	
11-	111412GT	BOOM TUBE ASSY #1 S100 W/SYM includes item 10; Europe/Asia/South America; from SN 377	
12	1256267GT	ROD END,.5 X 3.75,ZAG	3
13	60297GT	PIN,2.50DIAX11.00LG,1HOLE	1
14	8177GT	SCREW,HHC,1/2-13 X 1.5	
15	6033GT	WASHER,LOCK,0.5"	
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	75011GT	BOOM #0 REST PAD	1
19	122522GT	KIT,SERVICE LIFT CYL REPL Required for first time replacment of cylinder 50078, includes cylinder part 146324; to SN 739	1
19-	146324GT	CYLINDER, PRIMARY LIFT from SN 740	
19-	65792GT	SEAL KIT CYL.S100/120 (50078)	
19-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 use on extend side V3	
19-	60984GT	VALVE COUNTERBAL.CBBD-LJN@5000 use on retract side V2	2

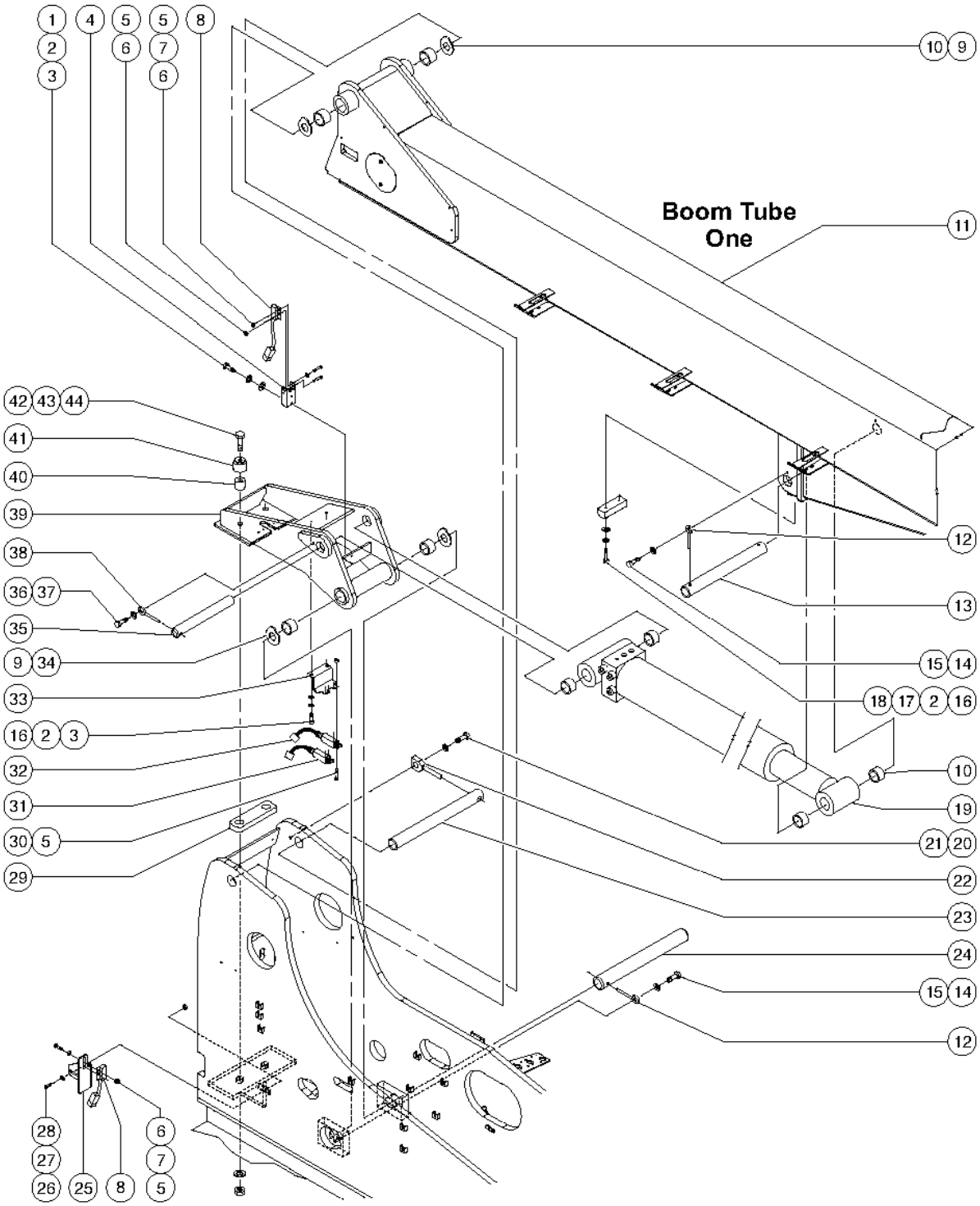
501.2 Boom Lift Cylinder (from SN 134 to 805)



501.2 Boom Lift Cylinder (from SN 134 to 805)

Item	Part No.	Description	Qty.
19-	75064GT	VALVE, COUNTERBALANCE, CWCG-LGN.5000 use on extend side V1	1
19-	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	
19-	34131GT	BEARING,2.50IDX3.00ODX2.00L use on both ends of cylinder (item 10)	
20	51428GT	SCREW,HHC,3/4-10 X 2.75	
21	34550GT	WASHER,LOCK,.75 PLTD	
22	61341GT	ROD END,.75 X 5.00	1
23	61340GT	PIN,PRI.BOOM PIVOT. 2.50X25.50	1
24	75563GT	PIN,LOAD MOMENT to SN 136	1
24-	75698GT	PIN,2.50DIAX22.00LG,THREADED	
25	61735GT	FORMING,REVERSE LOAD SWITCH	1
26	6090GT	SCREW, HHC, 1/4-20 X .75	
27	6638GT	WASHER, FLAT, USS, 1/4"Y	2
28	6091GT	NUT,NYLOCK,1/4-20	
29	60871GT	PAD,10 X 2 X 1 LIFT CYL.MNT	1
30	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
31	75033GT	LIMIT SWITCH,OPERATIONAL	1
32	75032GT	LIMIT SWITCH,SAFETY	1
33	60825-SGT	FORMING,SWITCH MOUNTING	1
34	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
35	60300GT	PIN,LIFT CYL.BASE 2.50 X 17.75 to SN 138	1
35-	75717GT	PIN,2.50DIAX17.75LG,THREADED from SN 139	
36	8177GT	SCREW,HHC,1/2-13 X 1.5 to SN 138	
36-	33557GT	SCREW,HHC,3/4-10 X 2.00,GR5 from SN 139	
37	6033GT	WASHER,LOCK,0.5" to SN 138	
37-	34550GT	WASHER,LOCK,.75 PLTD from SN 139	
38	1256267GT	ROD END,.5 X 3.75,ZAG to SN 138	1
38-	61341GT	ROD END,.75 X 5.00 from SN 139	
39	75132-SGT	LIFT CYL.SUPPT.ASSY(LOAD MOMEN USA/Canada/Australia; to SN 138	1

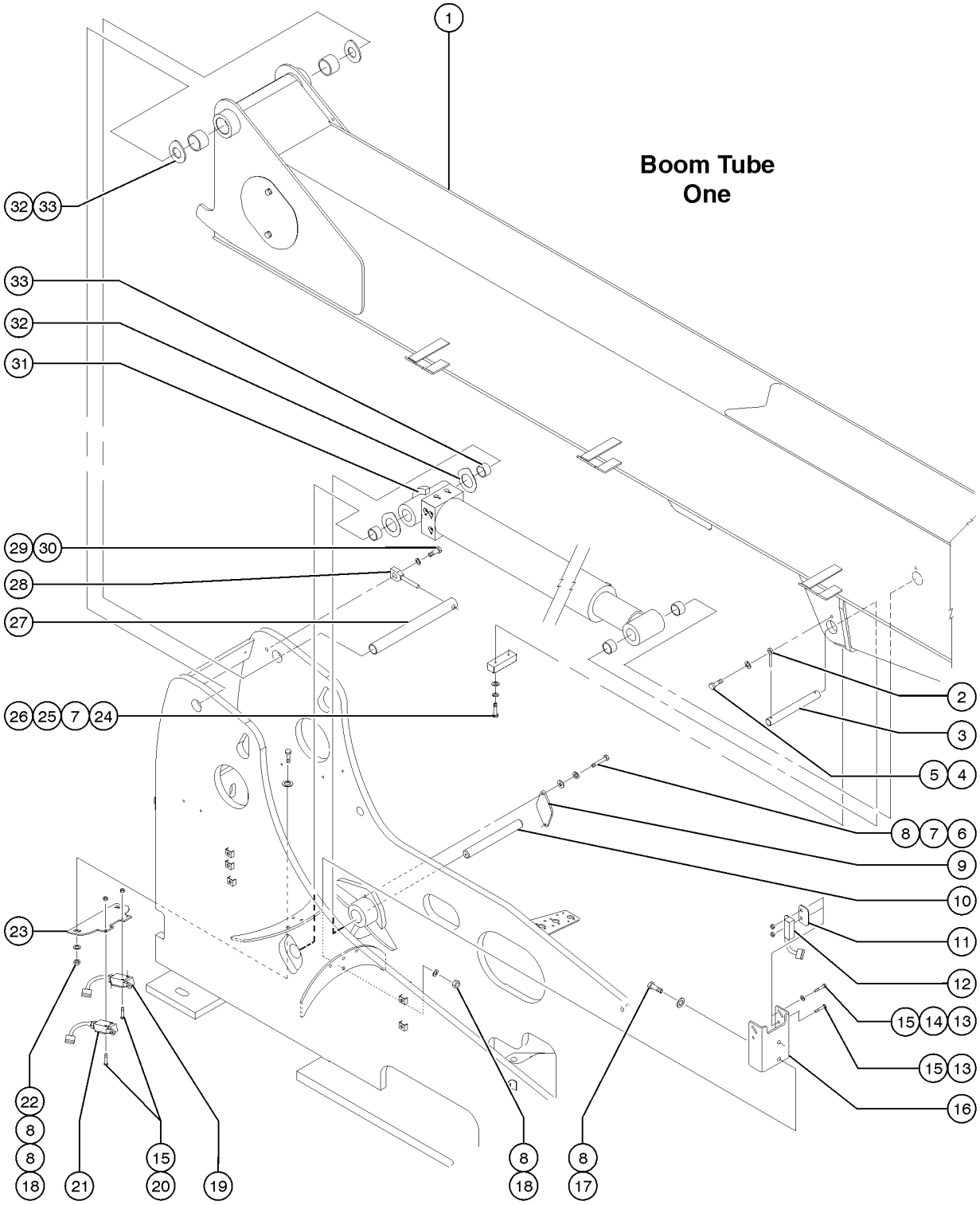
501.2 Boom Lift Cylinder (from SN 134 to 805)



501.2 Boom Lift Cylinder (from SN 134 to 805)

Item	Part No.	Description	Qty.
39-	75461GT	LIFT CYL.SUPPT.ASSY(LOAD MOMEN USA/Canada/Australia; from SN 139	
39-	111327GT	LIFT CYL.SUPPT.ASSY USA/Canada/Australia; to SN 138	
39-	102999GT	LIFT CYL.SUPPT.ASSY(LOAD MOMEN Europe/Asia/South America; from SN 139	
40	60693GT	SPRING,URETHANE,1 ID X 2.00 LG	2
41	61591-SGT	WELDMENT,URETHANE SPRING CUP	2
42	35974GT	SCREW,HHC,1-8 X 7 GRD.2	
43	61203-SGT	PLATE,URETHANE SPRING	2
44	29764GT	NUT,NYLOCK,1-8	

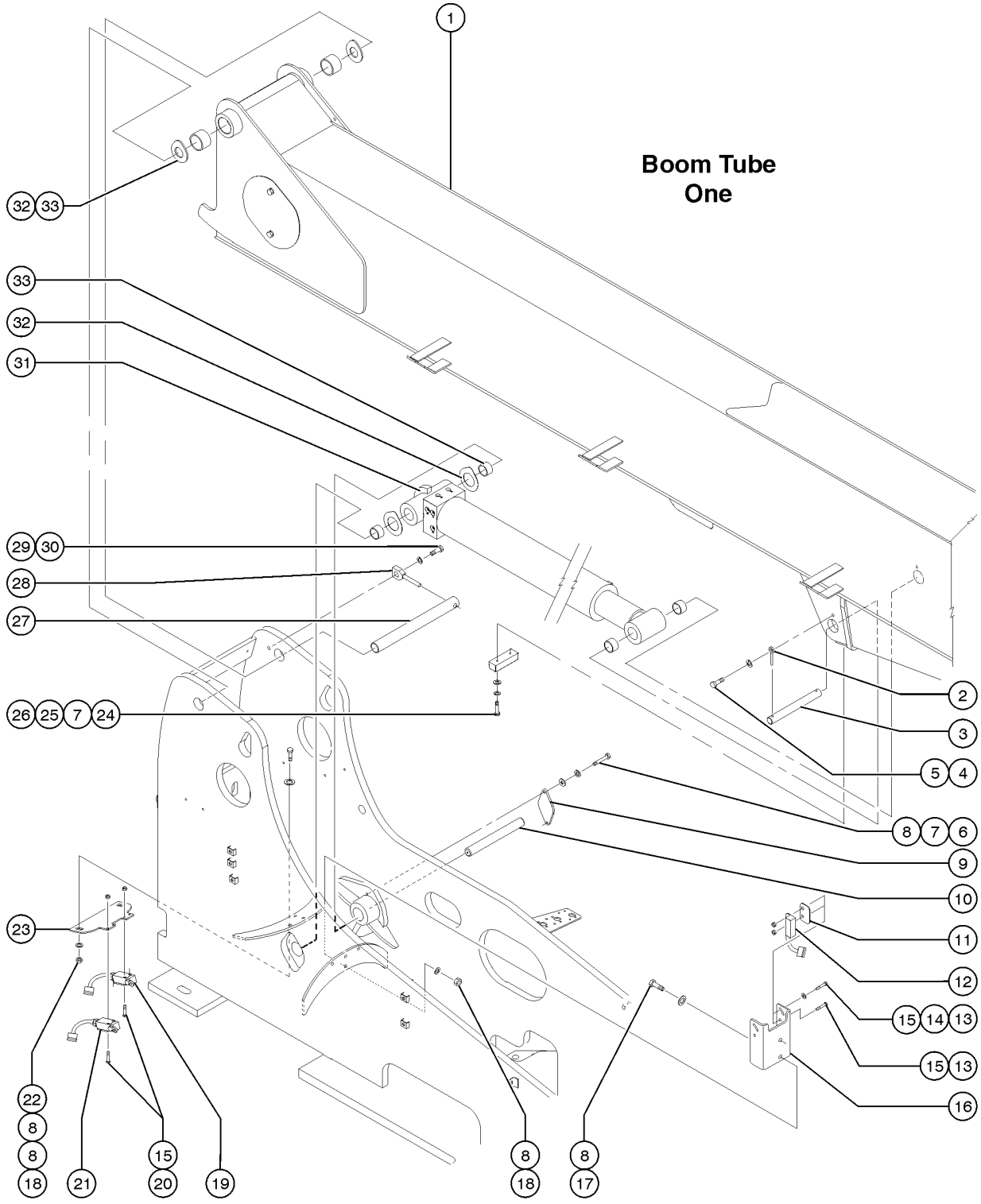
501.3 Boom Lift Cylinder (from SN 806)



501.3 Boom Lift Cylinder (from SN 806)

Item	Part No.	Description	Qty.
1	111411GT	BOOM TUBE ASSY #1 S100 W/WORD includes item 33; USA/Canada/Australia	
1-	111412GT	BOOM TUBE ASSY #1 S100 W/SYM includes item 33; Europe/Asia/South America	
1-	226130GT	BOOM TUBE ASSY #1 S105 W/WORD includes item 33; USA/Canada/Australia	
1-	226131GT	BOOM TUBE ASSY #1 S105 W/SYM includes item 33; Europe/Asia/South America	
2	1256267GT	ROD END,.5 X 3.75,ZAG	3
3	60297GT	PIN,2.50DIAX11.00LG,1HOLE	1
4	8177GT	SCREW,HHC,1/2-13 X 1.5	
5	6033GT	WASHER,LOCK,0.5"	
6	5224GT	SCREW,HHC,3/8-16 X 2	
7	6021GT	WASHER, LOCK, .375	
8	5397GT	WASHER, FLAT, USS, 5/16-18	
9	146089GT	PLATE, PIN RETAINER	
10	146091GT	PIN,2.50DIAX19.875LG,THREADED	
11	61233GT	SHIM,PROX SWITCH	1
12	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL)	1
13	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
14	6146GT	WASHER,FLAT,MS,#10,Y	
15	6178GT	NUT, NYLOCK, 10-32	
16	61185GT	FORMING,LIMIT SWITCH MOUNT	1
17	8516GT	SCREW, HCC, 3/8-16 X 1.50	
18	4828GT	NUT, NYLOCK, 3/8-16	
19	75032GT	LIMIT SWITCH,SAFETY	1
20	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
21	75033GT	LIMIT SWITCH,OPERATIONAL	1
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	146093GT	PLATE, LIMIT SWITCH MOUNT	
24	6175GT	SCREW,HHC,3/8-16 X 1	
25	6097GT	WASHER, FLAT, USS, 3/8", Y	

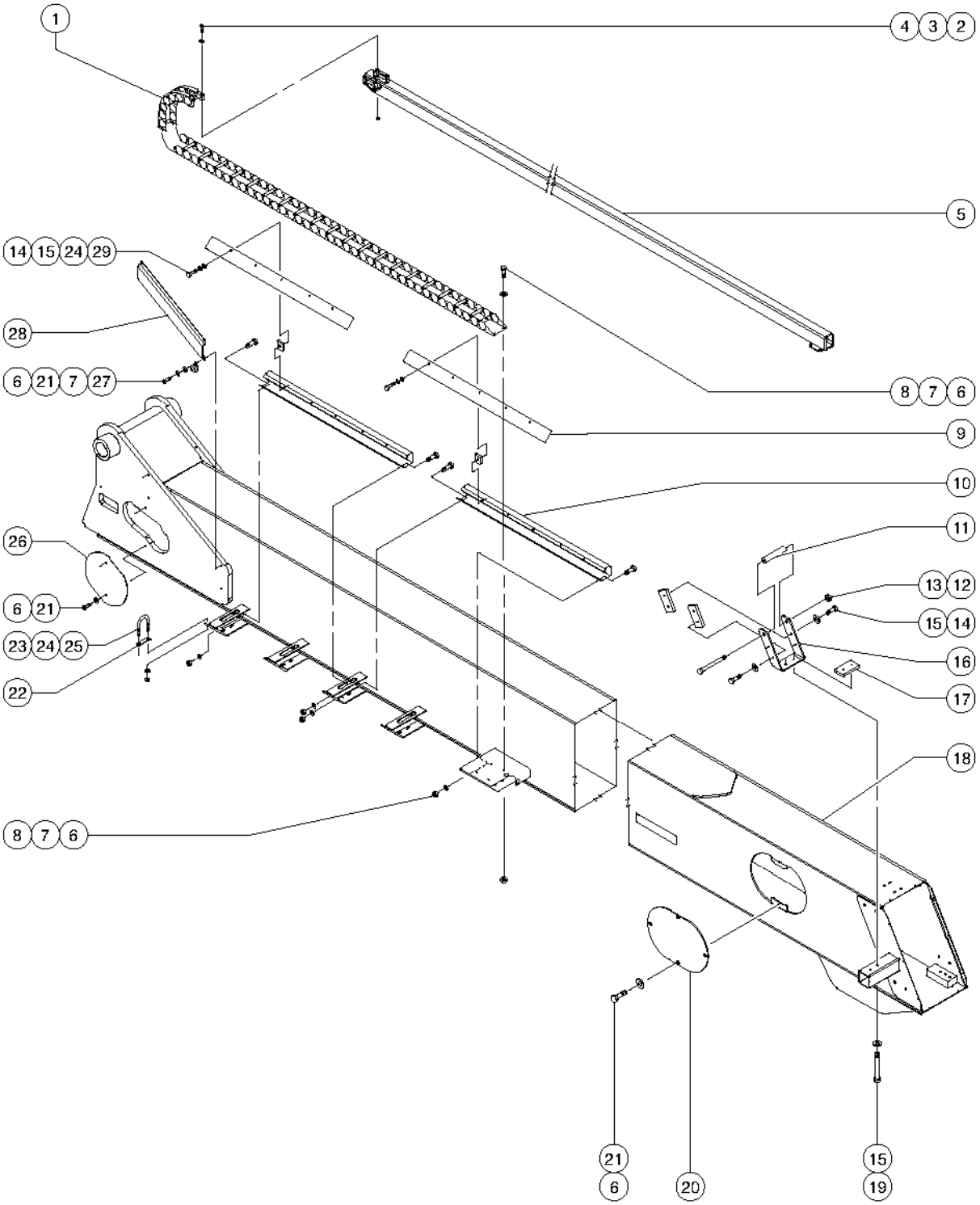
501.3 Boom Lift Cylinder (from SN 806)



501.3 Boom Lift Cylinder (from SN 806)

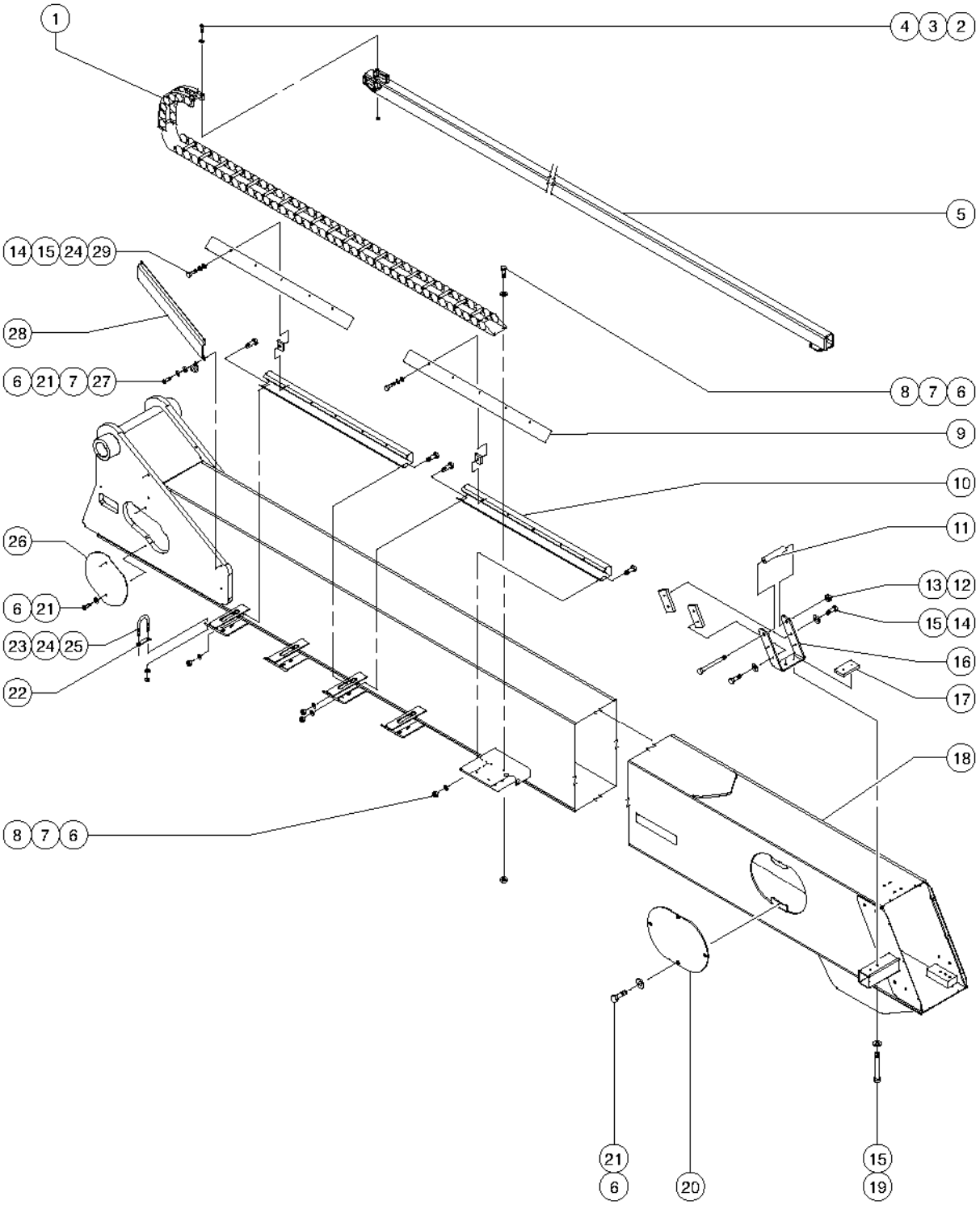
Item	Part No.	Description	Qty.
26	75011GT	BOOM #0 REST PAD	
27	61340GT	PIN,PRI.BOOM PIVOT. 2.50X25.50	1
28	61341GT	ROD END,.75 X 5.00	1
29	34348GT	SCREW,HHC,3/4-10 X 3 GRD.8	
30	34550GT	WASHER,LOCK,.75 PLTD	
31	122522GT	KIT,SERVICE LIFT CYL REPL Required for first time replacment of cylinder 50078, includes cylinder part 146324; to SN 739	1
31-	146324GT	CYLINDER, PRIMARY LIFT from SN 740	
31-	65792GT	SEAL KIT CYL.S100/120 (50078)	
31-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 use on extend side, V3	
31-	60984GT	VALVE COUNTERBAL.CBBD-LJN@5000 use on retract side, V2	2
31-	75064GT	VALVE, COUNTERBALANCE, CWCG-LGN.5000 use on extend side, V1	1
31-	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	
31-	34131GT	BEARING,2.50IDX3.00ODX2.00L use on both ends of cylinder (item 33)	
32	60302GT	SHIM,BOOM PIVOT	as-needed
33	34131GT	BEARING,2.50IDX3.00ODX2.00L	6

502.1 Boom Tube One, Cable Track



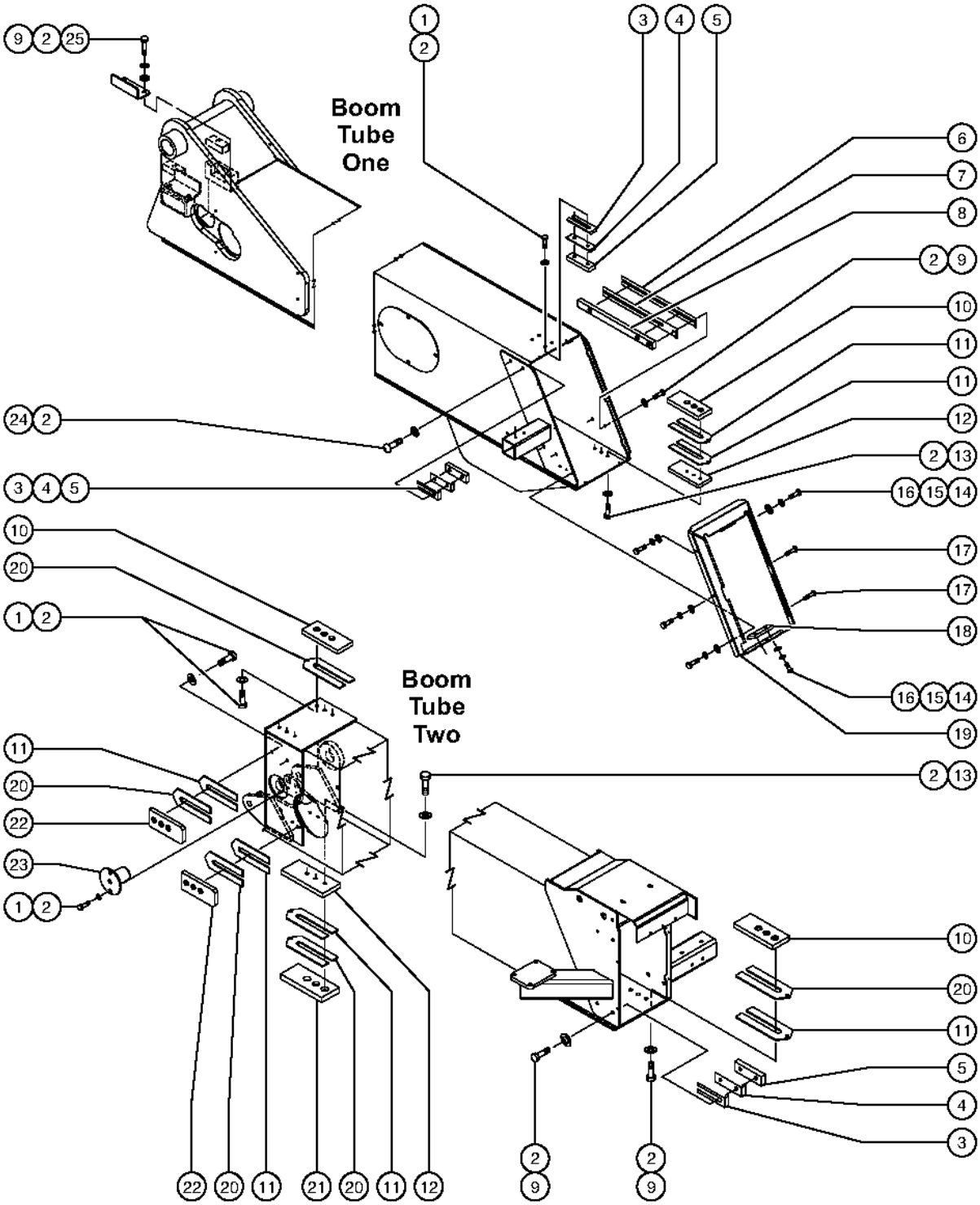
Item	Part No.	Description	Qty.
1	102053GT	CABLE TRACK,STEEL 50 LINKS to SN 209	1
1-	62320GT	REPAIR LINK/SINGLE(60174/75) use with cable track 61249; to SN 209	
1-	75402GT	REPAIR LINK END SET (60174&75) use with cable track 61249; to SN 209	
1-	75125GT	CABLE TRACK,FLATBAR,60174/75 use with cable track 61249; to SN 209	
1-	61209GT	CLAMP,WIRE/HOSE,CABLE TRACK to SN 209	
1-	61210GT	CLAMP, WELD,CABLE TRACK to SN 209	
1A	102053GT	CABLE TRACK,STEEL 50 LINKS from SN 210 to SN 376	1
1A-	102211GT	CROSSBAR ALUM W/SELF TAP SCREW from SN 210 to SN 376	
1A-	102212GT	SELF-TAP SCREW, CABLE TRACK from SN 210 to SN 376	
1A-	102213GT	REPAIR LINK W/HARDWARE from SN 210 to SN 376	
1A-	102214GT	REPAIR LINK W/ ROLLER from SN 210 to SN 376	
1A-	102215GT	BRACKET,CABLE TRACK,FIXED END* from SN 210 to SN 376	
1A-	102216GT	BRACKET,CABLE TRACK,MOVING END from SN 210 to SN 376	
1A-	61209GT	CLAMP,WIRE/HOSE,CABLE TRACK from SN 210 to SN 376	
1A-	61210GT	CLAMP, WELD,CABLE TRACK from SN 210 to SN 376	
1B	102053GT	CABLE TRACK,STEEL 50 LINKS from SN 377	1
1B-	102211GT	CROSSBAR ALUM W/SELF TAP SCREW from SN 377	
1B-	102212GT	SELF-TAP SCREW, CABLE TRACK from SN 377	
1B-	122034GT	KIT,SERVICE,CLAMP MOUNTS from SN 377	
1B-	122114GT	KIT,2 LINK REPAIR W/HARDWARE from SN 377	
1B-	102214GT	REPAIR LINK W/ ROLLER from SN 377	
1B-	102215GT	BRACKET,CABLE TRACK,FIXED END* from SN 377	
1B-	102216GT	BRACKET,CABLE TRACK,MOVING END from SN 377	
1B-	111995GT	HOSE AND CABLE CLAMP,STD from SN 377 to 805	
1B-	146476GT	HOSE AND CABLE CLAMP,STD from SN 806	
1B-	111996GT	HOSE AND CABLE CLAMP,STD,TOP from SN 377 to 805	
1B-	146477GT	HOSE AND CABLE CLAMP,STD,TOP from SN 806	
1B-	111997GT	OPT,HOSE AND CABLE CLAMP from SN 377	

502.1 Boom Tube One, Cable Track



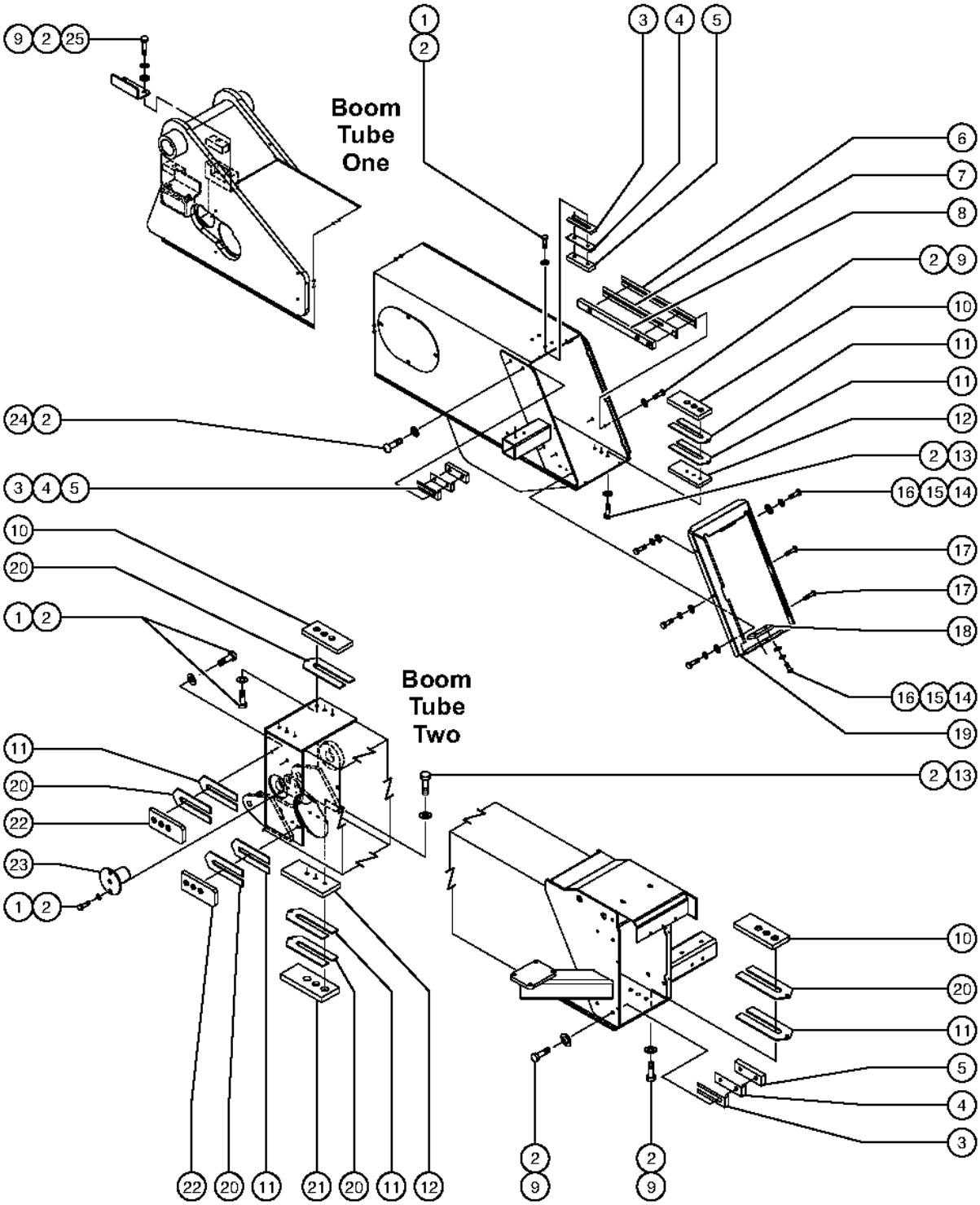
Item	Part No.	Description	Qty.
2	14033GT	SCREW, HHC, 3/8-16 X 2.75	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	60245GT	WLDMNT,CABLE TRACK GUIDE LONG*	1
6	8255GT	SCREW,HHC,3/8-16 X .75	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	7713GT	NUT, LP NYLOCK, 3/8-16	
9	60829GT	COVER,HOSE TRAY,84"	2
10	60342GT	TRAY,HOSE,84"	2
11	34243-500GT	TUBE,UHMW, 1 X .25 X 5.00	1
12	6198GT	NUT, NYLOCK, 1/2-13	
13	12460GT	SCREW,HHC,1/2-13 X 6.5	
14	6090GT	SCREW, HHC, 1/4-20 X .75	
15	6356GT	WASHER, LOCK, .25	
16	60247PGT	FORM,CABLE TRACK TUBE GUIDE,PT	1
17	45209GT	WEAR PAD,4X2X.5 W/INSERT***	3
18		Ref. Boom Tube One with Decals (refer to 501.1 - 501.3)	
19	50160GT	SCREW,HHC,1/4-20 X 3.75	
20	60177-SGT	COVER,BOOM SIDE, PAINTED	2
21	6021GT	WASHER, LOCK, .375	
22	75066GT	HOSE,WEAR PAD	1
23	75065GT	U-BOLT, 2.0 X 5/16-18UNC-2A X 3.55	1
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25	6782GT	NUT, NYLOCK, 5/16-18	
26	60256-SGT	COVER,BOOM SIDE	2
27	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	2
28	60822PGT	COVER,HOSE,PAINTED	1
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	10

503.1 Boom Tube One and Boom Tube Two



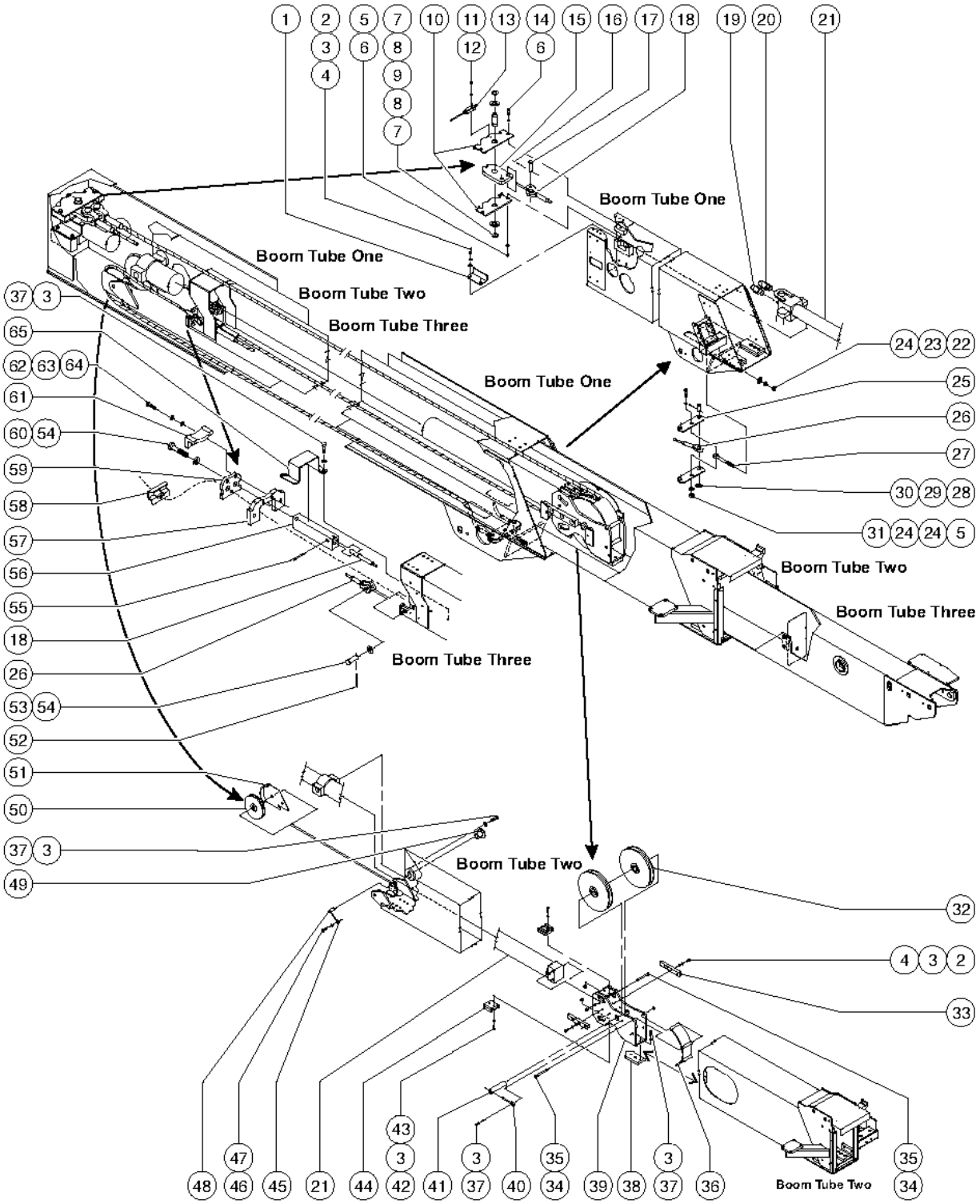
Item	Part No.	Description	Qty.
1	6175GT	SCREW,HHC,3/8-16 X 1	
2	6021GT	WASHER, LOCK, .375	
3	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
4	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
5	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS to SN 129	8
5-	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS from SN 130	
6	29080GT	SHIM,WEAR PAD,5X 1.5 16GA to SN 184	
6-	89847GT	SHIM,SIDE PAD,20X2 from SN 185	
7	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA to SN 184	
7-	89846GT	SHIM,SIDE PAD,20X2 from SN 185	
8	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS to SN 129	2
8-	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS from SN 130 to SN 184	
8-	89845GT	WEAR PAD,20X 1.5X.875 W/INST** from SN 185	
9	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
10	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	6
11	60304GT	SHIM,WEAR PAD,7 X 3,12GA	
12	60222GT	SPACER,WEAR PAD	4
13	14033GT	SCREW, HHC, 3/8-16 X 2.75	
14	8914GT	SCREW, HHC, 1/4-20 X .625	
15	6356GT	WASHER, LOCK, .25	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	14297GT	SCREW,BHHS,1/4-20 X .75	
18	61099-SGT	RETAINER,MAST COVER	1
19	60157GT	COVER MAST #2*	1
20	60840GT	SHIM,WEAR PAD,7 X 3,16GA	
21	50246GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
22	60239GT	WEAR PAD,7 X 3 X.625 W/INSERT	4
23	60192GT	PIN,EXTENSION CYLINDER MOUNT	2

503.1 Boom Tube One and Boom Tube Two



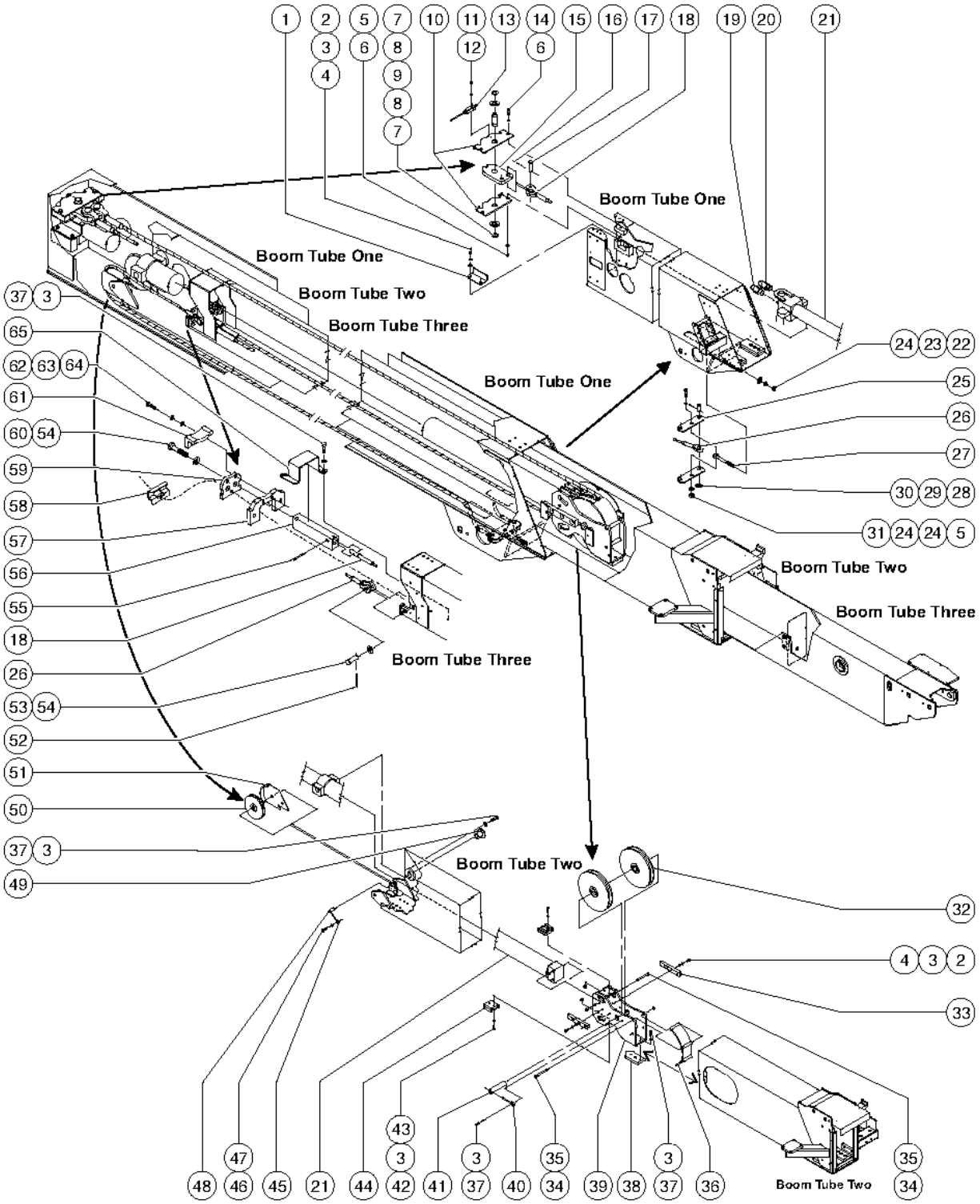
Item	*Part No.*	*Description*	*Qty.*
24	57072GT	SCREW,BHHS,3/8-16 X 1.25	
25	6097GT	WASHER, FLAT, USS, 3/8", Y	

504.1 Primary Extend Cylinder



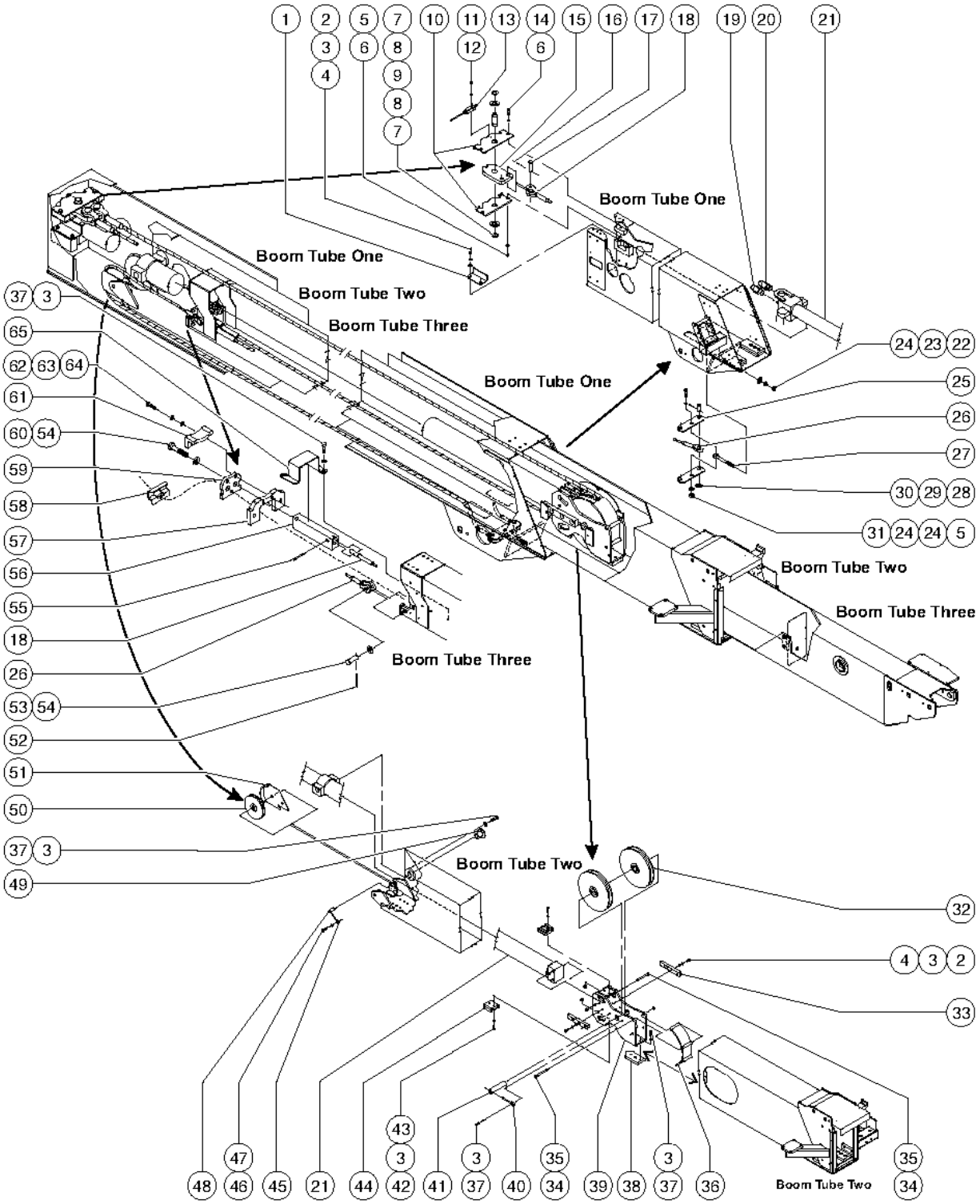
Item	Part No.	Description	Qty.
A-	217709GT	KIT,EXT/RET CABLE REPLMNT,SB Replaces all extension and retraction cables (contains all necessary hardware and fasteners)	
1	60335-SGT	FORMING,CYLINDER RETAINER	2
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	6198GT	NUT, NYLOCK, 1/2-13	
6	13066GT	WASHER,FLAT,.5 HARDENED	4
7	18383GT	SNAP RING,EXTERNAL,1.5 DIA	
8	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
9	60179GT	PIN,1.50DIAX2.92LG,2RING	1
10	60181-SGT	PLATE,EXT.CABLE ANCHOR	2
11	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
12	6607GT	WASHER,LOCK,#10 PLTD	
13	75031GT	LIMIT SWITCH,SAFETY	1
14	39479GT	SCREW,HHC,1/2-13 X 2.75	
15	60340-SGT	PLATE,EXT.CABLE EQUALIZER MACH	1
15-	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	
16	75396GT	PIN,COTTER,.25 X3.18 EXT.CABLE	2
17	75397GT	PIN,CLEVIS,1.18X3.18 EXT.CABLE	2
18	232841GT	CABLE ASSEMBLY,EXTEND SET Contains two cables	1
18-	60171GT	EXTENSION CABLE *	
18-	60229GT	COUPLING,EXT.CABLE ADJUSTMENT*	
18-	10665GT	PIN,ROLL,.25 X 1.5***	
19	60333GT	VALVE, COUNTERBAL to SN 149	1
19-	75762GT	VALVE,COUNTERBAL.CWEK-LIN @600 from SN 150	
19-	75424GT	SEAL KIT,SUN "CWEA" CB VALVES	
20	60331GT	VALVE,COUNTERBAL.CWCA-LIN@600*	1
20-	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	

504.1 Primary Extend Cylinder



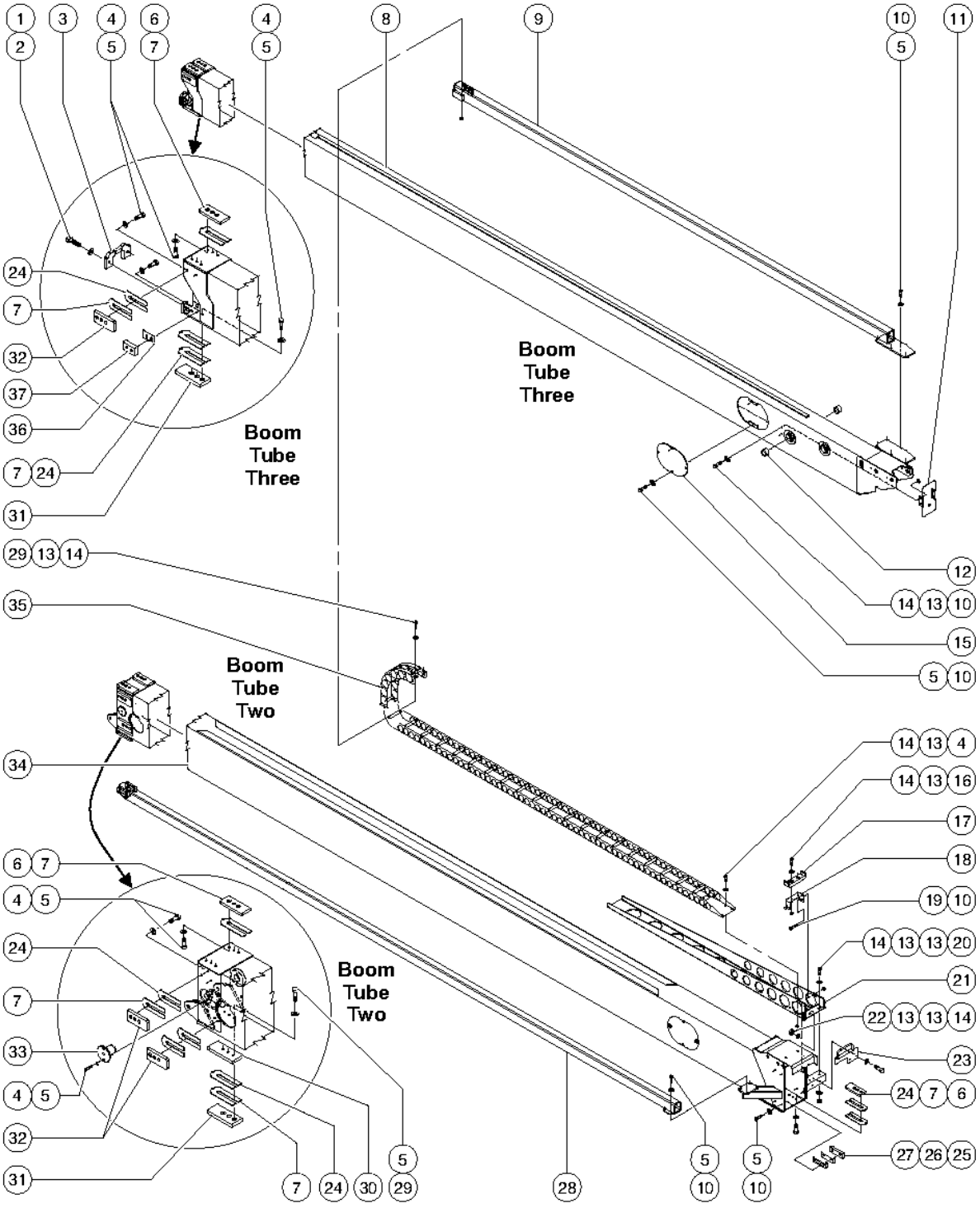
Item	Part No.	Description	Qty.
21	50100GT	CYLINDER,PRIMARY EXTEND	1
21-	60332GT	SEAL KIT CYL.S100/120 (50100)	
22	38028GT	NUT,LP NYLOCK,5/8-11	
23	45076GT	NUT,HEX,JAM,5/8-11	
24	13064GT	WASHER,FLAT,.625 HARDENED	1
25	60163-SGT	PLATE,RETRACT CABLE EQUALIZER	2
26	232842GT	CABLE ASSEMBLY,RETRACT SET Contains two cables	1
27	60164GT	ROD END,RETRACTION CABLE	1
28	30748GT	WASHER,SHIM,1.01 X 1.63 X.062	
29	60697GT	PIN,RETRACTION CABLE	2
30	33247GT	PIN,COTTER,.188 X 1.75 LONG	2
31	61384GT	SCREW,SHS,1/2-13 X 1.50	
32	50247GT	SHEAVE,EXTENSION CABLE	2
32-	60422GT	Bearing, 1.5 x 2 x 1.81 inches	
33	60240GT	WEAR PAD,SHEAVE MOUNT	2
34	61385GT	SCREW,HHC,1/2-13 X 5.25	
35	6086GT	NUT,LP NYLOCK,1/2-13	
36	60215-SGT	WELDMENT,CABLE RETAINER	1
37	6175GT	SCREW,HHC,3/8-16 X 1	
38	60216GT	WEAR PAD,EXT.CABLE SHEAVE	1
39	60346-SGT	SHEAVE MOUNT,EXT. CABLE MACHIN	1
40	825019GT	ROD END, .375X3.69, ZAG	1
41	60205GT	PIN,1.50DIAX5.88LG,1HOLE	1
42	5224GT	SCREW,HHC,3/8-16 X 2	
43	4828GT	NUT, NYLOCK, 3/8-16	
44	60208GT	WEAR PAD,EXT.CABLE	2
45	825020GT	ROD END, .25 X 2.75, ZAG	2
46	6090GT	SCREW, HHC, 1/4-20 X .75	

504.1 Primary Extend Cylinder



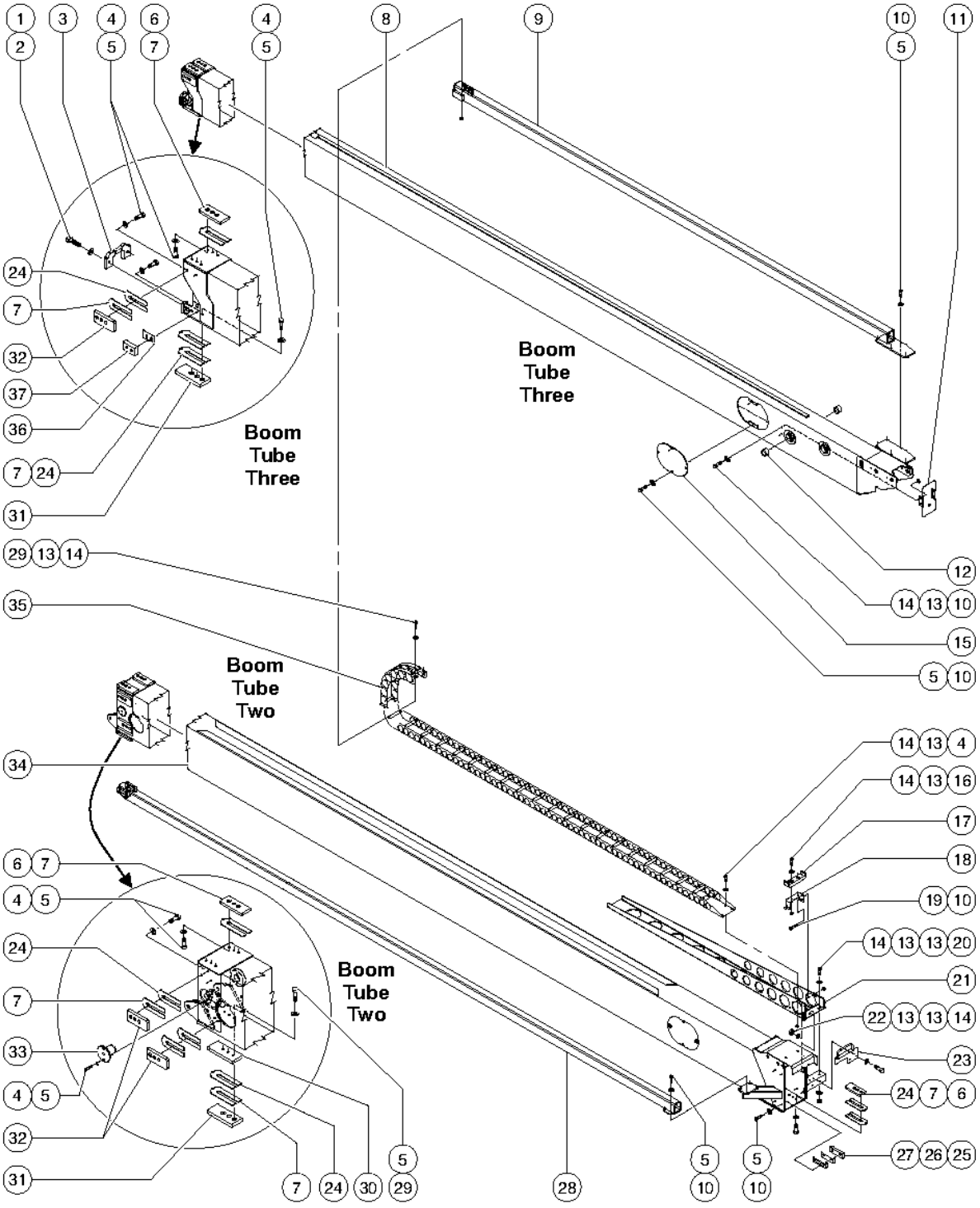
Item	Part No.	Description	Qty.
47	6356GT	WASHER, LOCK, .25	
48	60358GT	PIN,.75DIAX2.89LG,1HOLE	2
49	60192GT	PIN,EXTENSION CYLINDER MOUNT	2
50	50243GT	SHEAVE,RETRACT CABLE	2
51	122015GT	WLDMNT,RET.CABLE SHEAV.GARD.RH	1
52	122016GT	WLDMNT,RET.CABLE SHEAV.GARD.LH	1
52-	75355GT	PIN,COTTER,.188X2.25 RET.CABLE	2
53	75356GT	PIN,CLEVIS,.844X2.25 RET.CABLE	2
54	33278GT	WASHER, FLAT, .75 HARDENED	
55	10665GT	PIN,ROLL,.25 X 1.5***	2
56	60229GT	COUPLING,EXT.CABLE ADJUSTMENT*	2
57	60343-SGT	PLATE,EXT.CABLE ,PAINTED	1
58	60231GT	EXT.CABLE ADJ BOLT LOCK	1
59	60356-SGT	PLATE,EXT.CABLE ATTACH.MACHINE	1
60	111149GT	SCREW,HHC,3/4-10X6,GR5,FULL TH	2
61	111524GT	KIT,WEAR PAD, EXT CYL,SB to SN 366	1
61-	111523GT	WEAR PAD, BOOM REST from SN 367	
62	8177GT	SCREW,HHC,1/2-13 X 1.5 to SN 366	
62-	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5 from SN 367 to SN 369	
62-	39479GT	SCREW,HHC,1/2-13 X 2.75 from SN 370	
63	6033GT	WASHER,LOCK,0.5" to SN 366	
63-	6033GT	WASHER,LOCK,0.5" from SN 370	
64	13066GT	WASHER,FLAT,.5 HARDENED from SN 367	2
65	75049PGT	FORMING,CABLE RETAINER,PAINTED	1

505.1 Boom Tube Two and Boom Tube Three



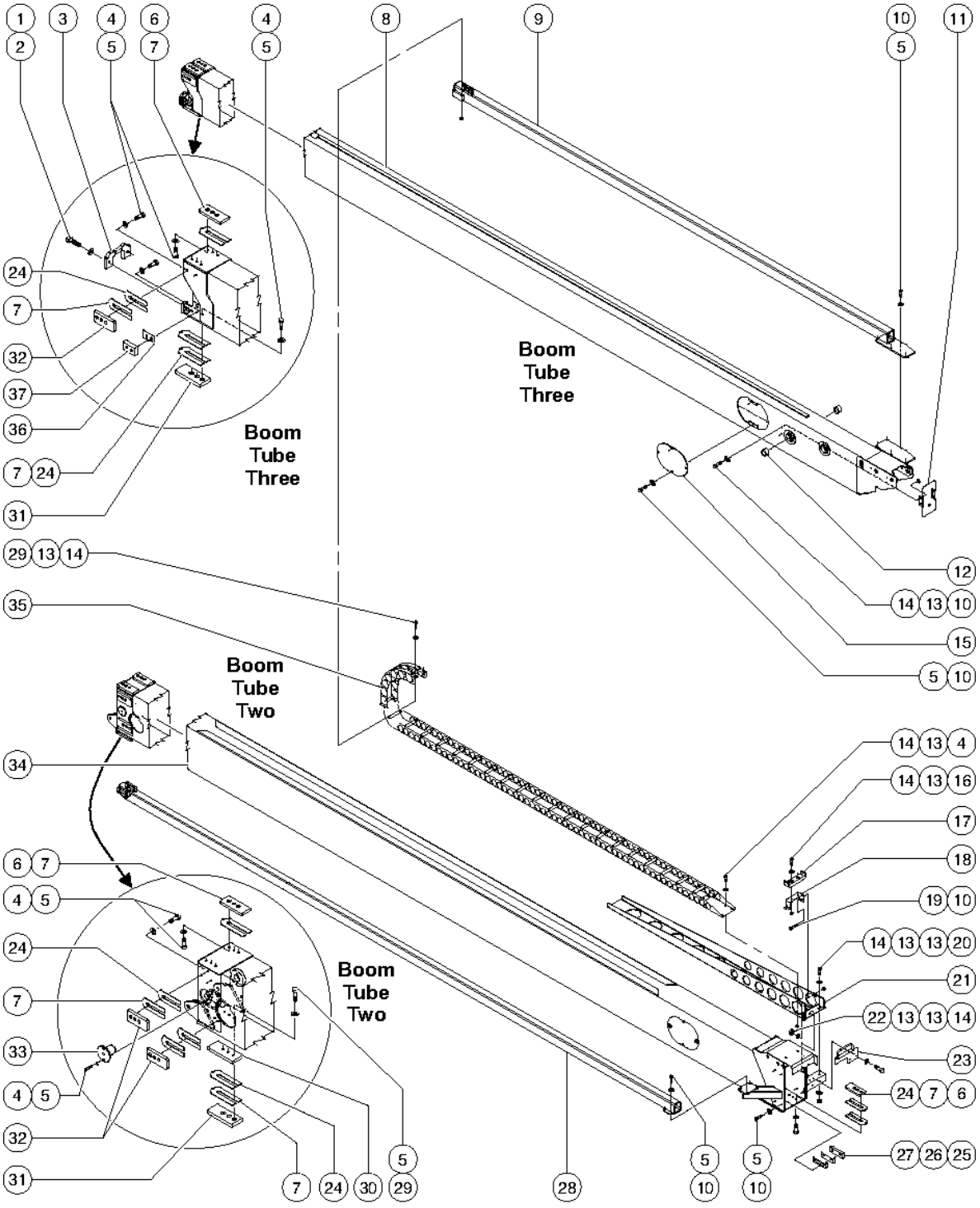
Item	Part No.	Description	Qty.
1	60217GT	SCREW,HHC,3/4-10 X 7 FULL THRD	2
2	33278GT	WASHER, FLAT, .75 HARDENED	2
3	60343-SGT	PLATE,EXT.CABLE ,PAINTED	1
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	6021GT	WASHER, LOCK, .375	
6	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	6
7	60840GT	SHIM,WEAR PAD,7 X 3,16GA	
8	75103-SGT	BOOM TUBE ASSY,#3 W/BUSHINGS includes item 12; to SN 159	1
8-	75483-SGT	BOOM TUBE ASSY,#3 W/BUSHINGS includes item 12; from SN 160 to SN 209	
8-	122321GT	SB BOOM #3 ASSY W/WORD DECALS includes item 12; from SN 210	
8-	122322GT	SB BOOM #3 ASSY SYMBOL UNITS includes item 12; from SN 210	
9	60242GT	WLDMNT,CABLE TRACK GUIDE SHORT to SN 209	1
9-	102018GT	WLDMNT,CABLE TRACK GUIDE,SHORT from SN 210 to 481	
9-	122225GT	WLDMNT,CABLE TRACK GUIDE,SHORT from SN 482	
10	8255GT	SCREW,HHC,3/8-16 X .75	
11	60194GT	FORMING,TUBE GUARD	1
12	30220GT	BEARING,1.25ID X 1.5OD X 0.69L use with Boom # 3 Assy item 75103-S or 75483-S; to SN 788	4
12-	30370GT	BEARING,1.25IDX1.5ODX1.00L use with Boom # 3 Assy item 122321 or 122322; from SN 789	
13	6097GT	WASHER, FLAT, USS, 3/8", Y	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	60177-SGT	COVER,BOOM SIDE, PAINTED	4
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
17	60802GT	WEAR PAD,UPPER CABLE TRACK	1
18	75047-SGT	WELDMENT,WEAR PAD MOUNTING to SN 209	1
18-	102020GT	WELDMENT,WEAR PAD MOUNTING from SN 210	
19	7713GT	NUT, LP NYLOCK, 3/8-16	
20	5387GT	SCREW,HHC,3/8-16 X 4	
21	50117-SGT	WELDMENT,CABLE TRACK SUPPORT	1

505.1 Boom Tube Two and Boom Tube Three



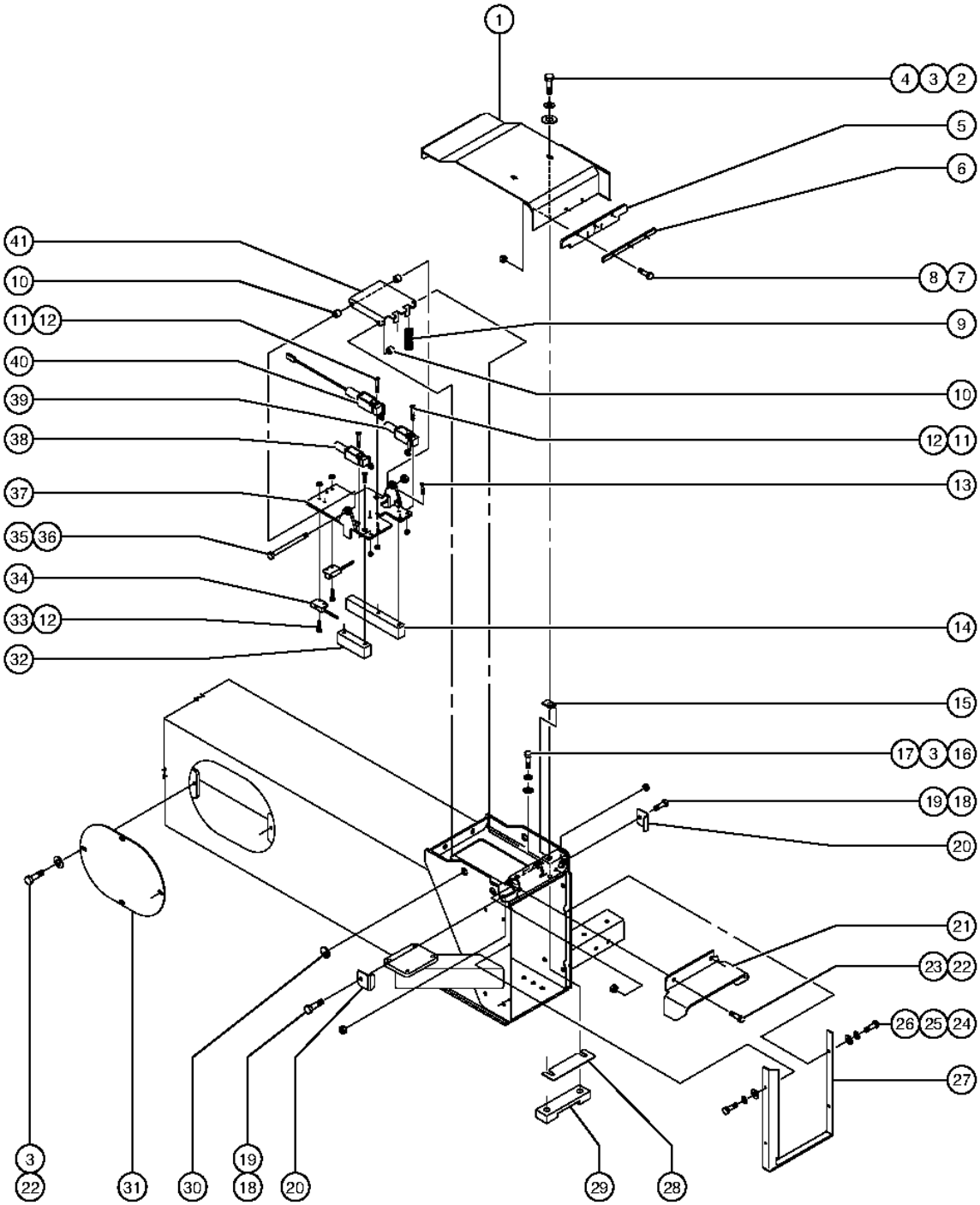
Item	Part No.	Description	Qty.
21-	61115GT	SHIM,CABLE TRAY to SN 376	
21-	122791GT	SHIM, CBL TRK SPRT WLDT, 22GA from SN 377	
22	12981GT	SCREW,HHC,3/8-16 X 4.5 from SN 377	
23	111775PGT	WELDMENT,HOSE GUIDE ASSY,PTD from SN 377 to 442	1
23-	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH from SN 443	
24	60304GT	SHIM,WEAR PAD,7 X 3,12GA	
25	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS to SN 129	12
25-	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS from SN 130	
26	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
27	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
28	60245GT	WLDMNT,CABLE TRACK GUIDE LONG*	1
29	14033GT	SCREW, HHC, 3/8-16 X 2.75	
30	60222GT	SPACER,WEAR PAD	2
31	50246GT	WEAR PAD,7 X 3 X.75 W/NUTS	4
32	60239GT	WEAR PAD,7 X 3 X.625 W/INSERT	6
33	60192GT	PIN,EXTENSION CYLINDER MOUNT	2
34	75663-SGT	WELDMENT,EXTENSION BOOM #2 to SN 159	1
34-	89166-SGT	WELDMENT,EXTENSION BOOM #2 from SN 160	
35A		Ref. CABLE TRACK,STEEL 50 LINKS Previous cable track 60175 is no longer available; to SN 209. For complete replacement order Cable Track 102052	1
35A-	62320GT	REPAIR LINK/SINGLE(60174/75) to SN 209	
35A-	75402GT	REPAIR LINK END SET (60174&75) to SN 209	
35A-	102000GT	CROSSBAR,STEEL,CABLE TRACK USA/Canada models; to SN 209	
35A-	102001GT	CROSSBAR W/ TWO SEPARATORS Europe; to SN 209	
35A-	102002GT	SEPARATORS,ALUM,CABLE TRACK Europe; to SN 209	
35A-	61209GT	CLAMP,WIRE/HOSE,CABLE TRACK to SN 209	
35A-	61210GT	CLAMP, WELD,CABLE TRACK to SN 209	
35A-	102054GT	KIT,CABLE TRACK UPDATE,SUPRBMS to SN 209	
35B	102052GT	CABLE TRACK,STEEL 50 LINKS from SN 210	1

505.1 Boom Tube Two and Boom Tube Three



Item	Part No.	Description	Qty.
35B-	102211GT	CROSSBAR ALUM W/SELF TAP SCREW from SN 210	
35B-	102212GT	SELF-TAP SCREW, CABLE TRACK from SN 210	
35B-	102213GT	REPAIR LINK W/HARDWARE from SN 210	
35B-	102214GT	REPAIR LINK W/ ROLLER from SN 210	
35B-	102215GT	BRACKET,CABLE TRACK,FIXED END* from SN 210	
35B-	102216GT	BRACKET,CABLE TRACK,MOVING END from SN 210	
35B-	122034GT	KIT,SERVICE,CLAMP MOUNTS from SN 377	
35B-	111995GT	HOSE AND CABLE CLAMP,STD from SN 377 to 805	
35B-	146476GT	HOSE AND CABLE CLAMP,STD from SN 806	
35B-	111996GT	HOSE AND CABLE CLAMP,STD,TOP from SN 377 to 805	
35B-	146477GT	HOSE AND CABLE CLAMP,STD,TOP from SN 806	
35B-	111997GT	OPT,HOSE AND CABLE CLAMP from SN 377	
36	61380GT	SHIM,SIDE WEAR PAD .059 THK.	
37	61379GT	WEAR PAD,3.5 X 2 X .625 W/INST	2

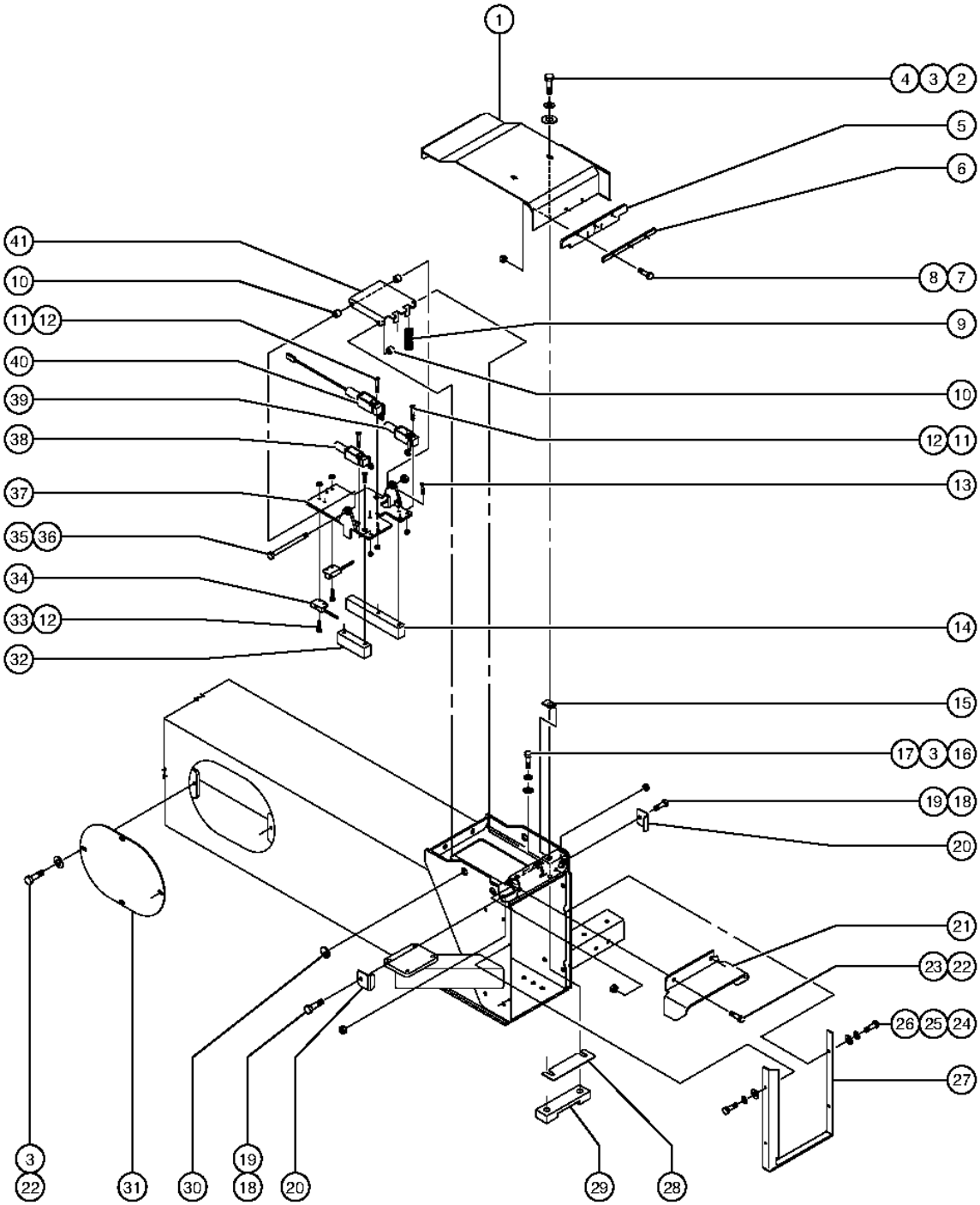
506.1 Boom Tube Two, Limit Switches (to SN 159)



506.1 Boom Tube Two, Limit Switches (to SN 159)

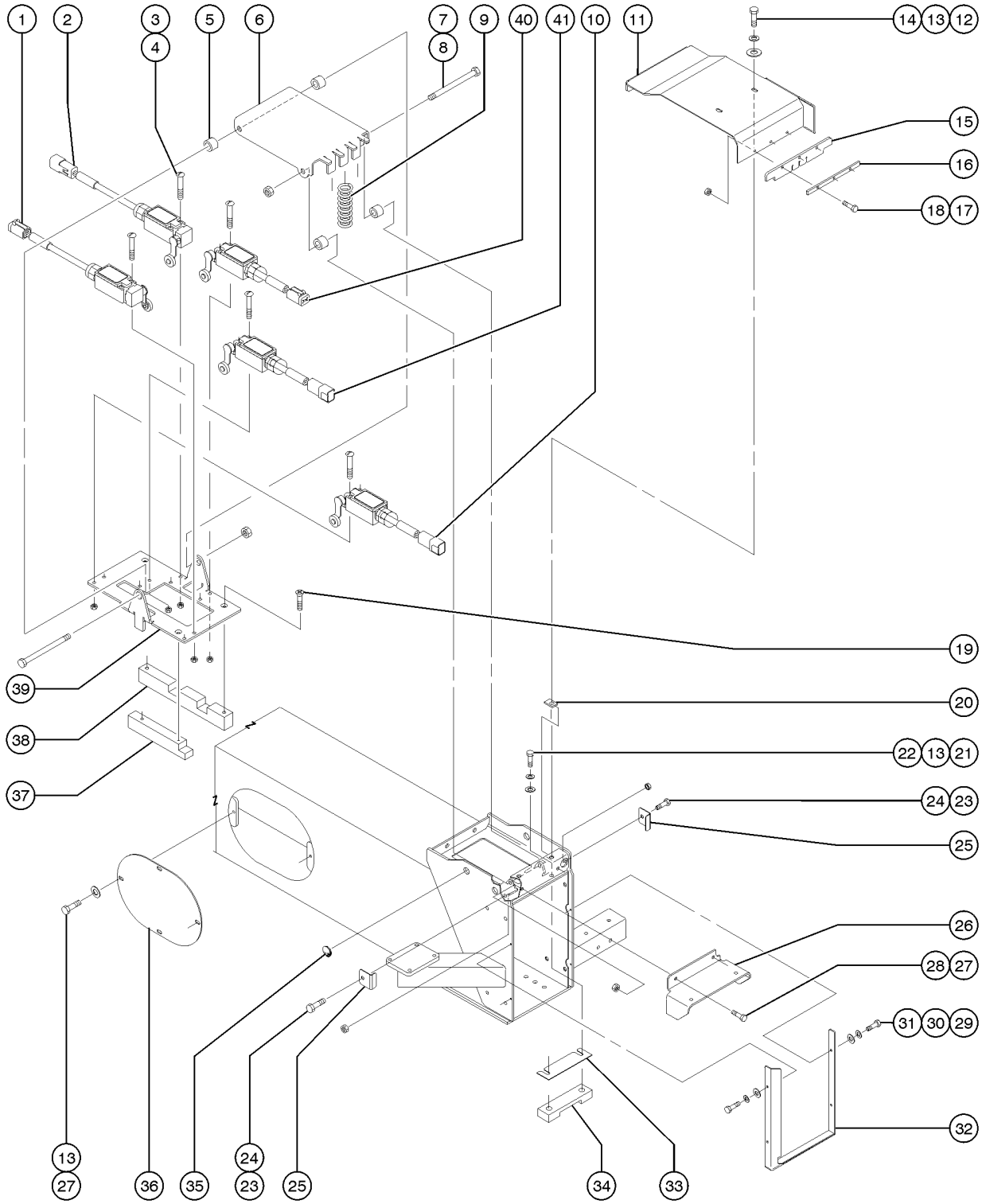
Item	Part No.	Description	Qty.
A-	60976GT	HARNESS,TCON J2 UPPER	
1A	61162-SGT	FORMING,LIMIT SWITCH GUARD 17.875 inch overall length	1
1B	89171PGT	FORMING,LIMIT SWITCH GUARD 19.375 inch overall length	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	61174GT	WIPER,RUBBER BOOM #3 TOP	1
6	61176-SGT	BAR,RUBBER WIPER BACK-UP	1
7	6888GT	SCREW, HHC, 1/4-20 X 1	
8	6091GT	NUT,NYLOCK,1/4-20	
9	61171GT	SPRING,1.00 DIA X .105	2
10	44335GT	BUSHING,FLANGE, .375X.5	4
11	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
12	6178GT	NUT, NYLOCK, 10-32	
13	49824GT	SCREW,PHILLIPS,FHM,10-32X1.00	
14	61391GT	WEARPAD,LMT SWITCH MOUNT-LONG*	1
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	33681GT	SCREW,HHC,3/8-16 X .625	
19	7713GT	NUT, LP NYLOCK, 3/8-16	
20	61294PGT	FORMING,HOSE PROTECTOR,PAINTED	2
21	60935-SGT	MOUNT,CABLE TRACK CLAMP	1
22	8255GT	SCREW,HHC,3/8-16 X .75	
23	4828GT	NUT, NYLOCK, 3/8-16	
24	8914GT	SCREW, HHC, 1/4-20 X .625	
25	6356GT	WASHER, LOCK, .25	
26	6638GT	WASHER, FLAT, USS, 1/4"Y	

506.1 Boom Tube Two, Limit Switches (to SN 159)



Item	Part No.	Description	Qty.
27	60156GT	COVER MAST #3	1
28	75286GT	SHIM, WEAR PAD,THIN,SB	
29	61164GT	WEAR PAD,BOOM #2 TOP	1
30	15243GT	PLUG,NYLON .875 BLACK DOMED	2
31	60177-SGT	COVER,BOOM SIDE, PAINTED	2
32	61161GT	WEAR PAD,LIMIT SWITCH MOUNT	1
33	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
34	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL)	2
35	22832GT	SCREW,HHC,3/8-16 X 6	
36	7713GT	NUT, LP NYLOCK, 3/8-16	
37	61160GT	FORMING,LIMIT SWITCH MOUNT	1
38	75031GT	LIMIT SWITCH,SAFETY	1
38-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
38-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	
38-	53983GT	STRAIN RELIEF, PG13,5	
39	75035GT	LIMIT SWITCH,SAFETY	1
39-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
39-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	
39-	53983GT	STRAIN RELIEF, PG13,5	
40	75034GT	SWITCH,OPERATIONAL	1
40-	75911GT	LIMIT SWITCH,OPERATION,NO WIRE	
40-	75912GT	WIRE ASSEMBLY,16/4SJO,9.5"RECP	
40-	53983GT	STRAIN RELIEF, PG13,5	
41	75437-SGT	COVER,LIMIT SWITCH PIVOT ASSY USA/Canada/Australia	1
41-	61166-SGT	FORMING,LIMIT SWITCH LINK Europe/Asia/South America	

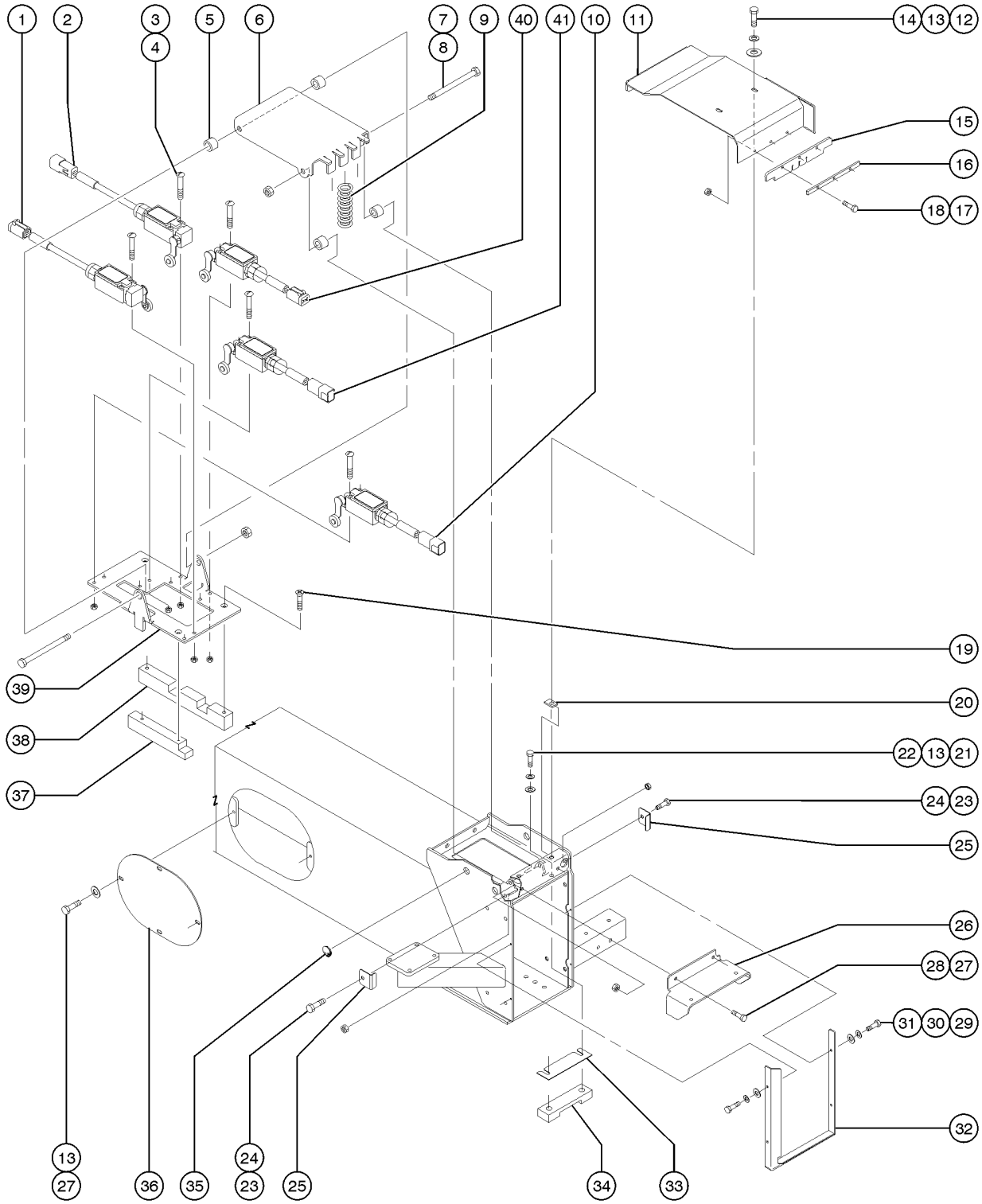
506.2 Boom Tube Two, Limit Switches (from SN 160)



506.2 Boom Tube Two, Limit Switches (from SN 160)

Item	Part No.	Description	Qty.
A-	60976GT	HARNESS,TCON J2 UPPER to SN 805	
B-	146196GT	HARNESS, TCON J2 UPPER 2009 from SN 806	
1A	75031GT	LIMIT SWITCH,SAFETY (LSB4ES) safety limit switch for boom length greater or equal 80 feet; to SN 805	1
1A-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE to SN 805	
1A-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG to SN 805	
1A-	53983GT	STRAIN RELIEF, PG13,5 to SN 805	
1B	146199GT	LIMIT SWITCH,SAFETY (LSB4ES) safety limit switch for boom length greater or equal 80 feet; from SN 806	
1B-	110771-74B69GT	SWITCH,LIMIT,ROLLER NO/NC GOLD from SN 806	
1B-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500 from SN 806	
1B-	146325GT	CONN.SQZ,PG 11,.34-.47,W/ORING from SN 806	
2	89109GT	LIMIT SWITCH,OPERATIONAL (LSB3RO) operational limit switch for boom length at 0 feet	1
2-	75911GT	LIMIT SWITCH,OPERATION,NO WIRE	
2-	75912GT	WIRE ASSEMBLY,16/4SJO,9.5"RECP	
2-	53983GT	STRAIN RELIEF, PG13,5	
3	16487GT	SCREW,RHM,10-32 X 1.5	
4	6178GT	NUT, NYLOCK, 10-32	
5	44335GT	BUSHING,FLANGE, .375X.5	4
6	89164GT	FORMING,LIMIT SWITCH LINK	1
7	22832GT	SCREW,HHC,3/8-16 X 6	
8	7713GT	NUT, LP NYLOCK, 3/8-16	
9	61171GT	SPRING,1.00 DIA X .105	3
10	89110GT	LIMIT SWITCH,OPERATIONAL (LSB4EO) operational limit switch for boom length at 100 feet	1
11	89171PGT	FORMING,LIMIT SWITCH GUARD	1
12	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
13	6021GT	WASHER, LOCK, .375	
14	6097GT	WASHER, FLAT, USS, 3/8", Y	
15	61174GT	WIPER,RUBBER BOOM #3 TOP	1
16	61176-SGT	BAR,RUBBER WIPER BACK-UP	1

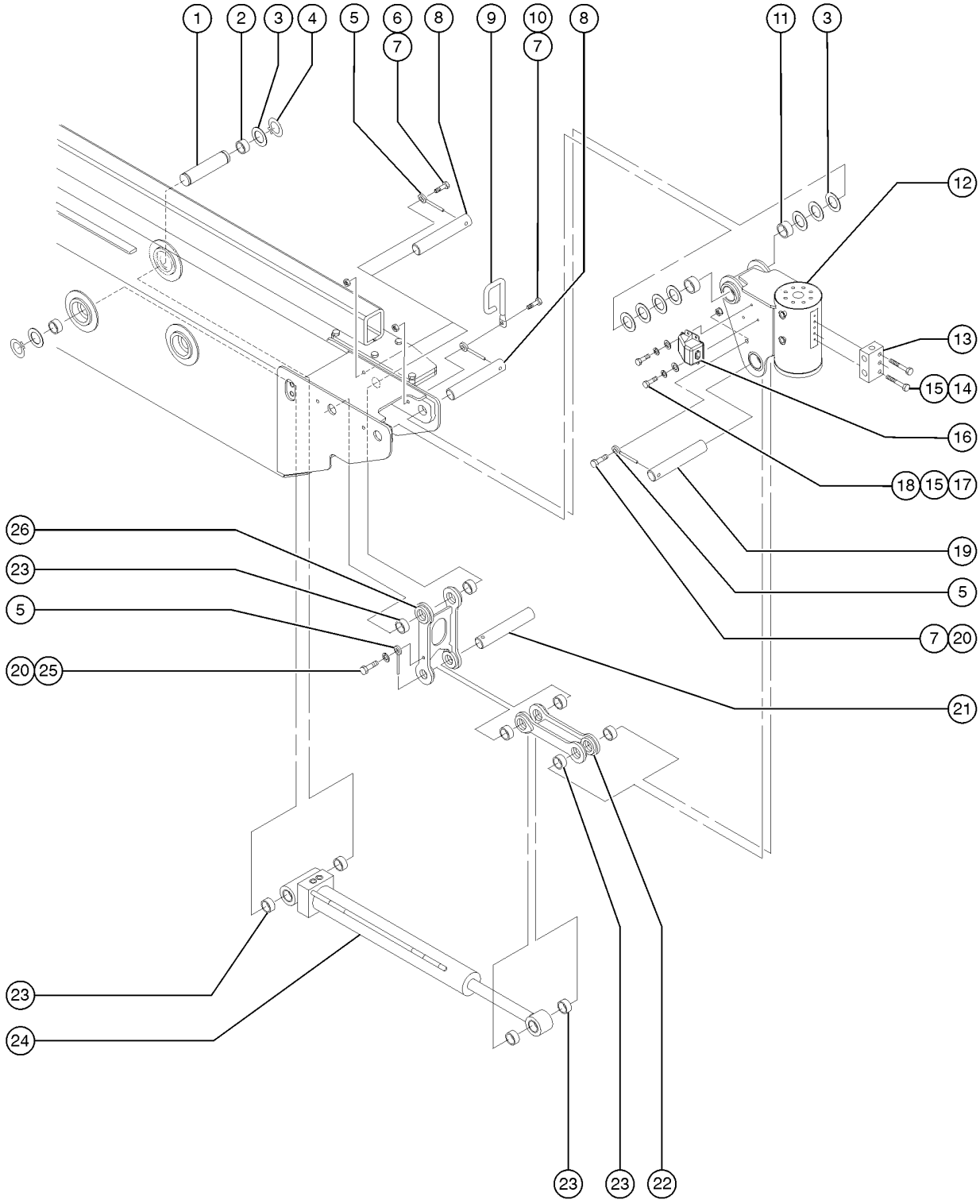
506.2 Boom Tube Two, Limit Switches (from SN 160)



506.2 Boom Tube Two, Limit Switches (from SN 160)

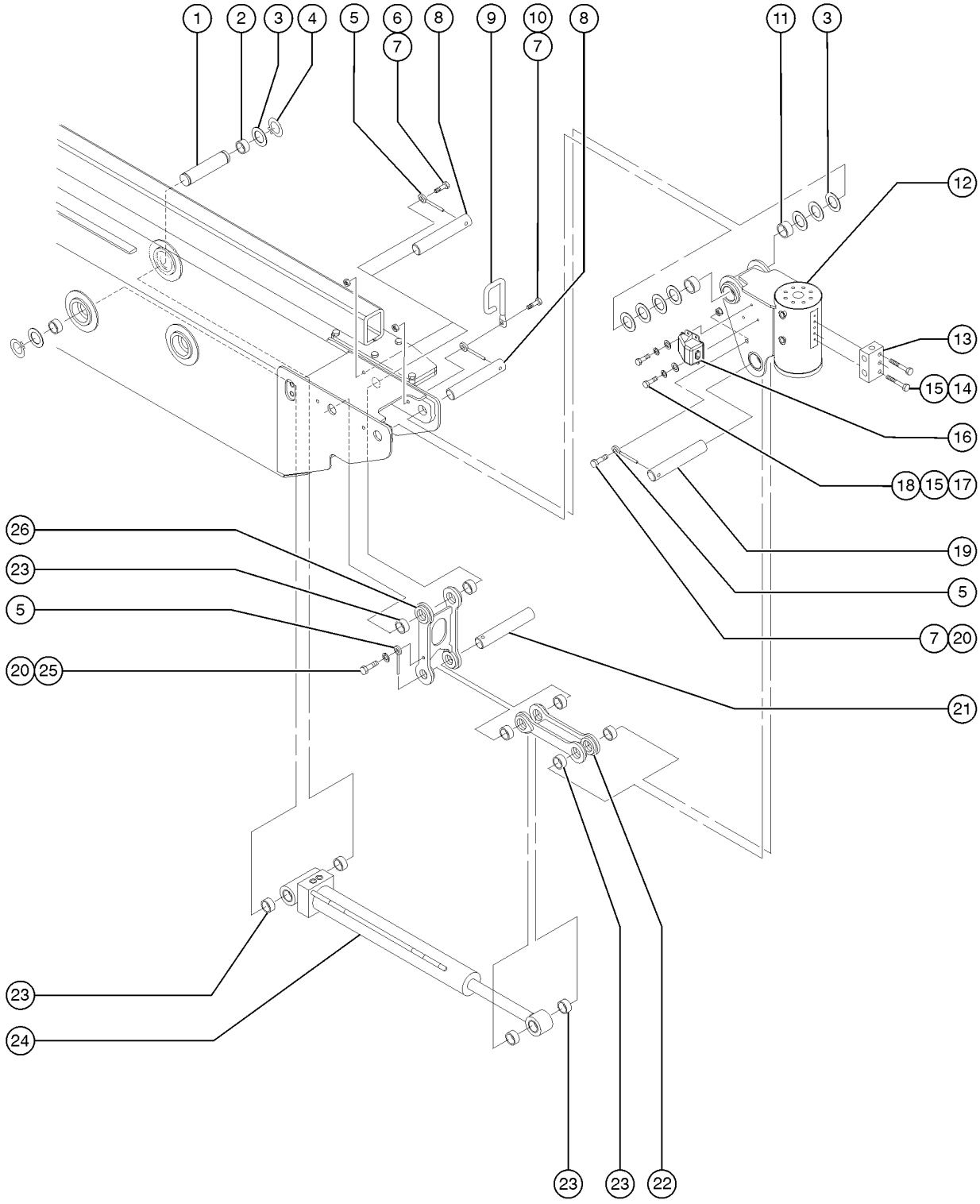
Item	Part No.	Description	Qty.
17	6888GT	SCREW, HHC, 1/4-20 X 1	
18	6091GT	NUT,NYLOCK,1/4-20	
19	49824GT	SCREW,PHILLIPS,FHM,10-32X1.00	
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
21	6175GT	SCREW,HHC,3/8-16 X 1	
22	5397GT	WASHER, FLAT, USS, 5/16-18	
23	33681GT	SCREW,HHC,3/8-16 X .625	
24	7713GT	NUT, LP NYLOCK, 3/8-16	
25	61294PGT	FORMING,HOSE PROTECTOR,PAINTED	2
26	60935-SGT	MOUNT,CABLE TRACK CLAMP	1
27	8255GT	SCREW,HHC,3/8-16 X .75	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	8914GT	SCREW, HHC, 1/4-20 X .625	
30	6356GT	WASHER, LOCK, .25	
31	6638GT	WASHER, FLAT, USS, 1/4"Y	
32	60156GT	COVER MAST #3	1
33	75286GT	SHIM, WEAR PAD,THIN,SB	
34	61164GT	WEAR PAD,BOOM #2 TOP	1
35	15243GT	PLUG,NYLON .875 BLACK DOMED	2
36	60177-SGT	COVER,BOOM SIDE, PAINTED	2
37	89107GT	WEAR PAD,LIMIT SWITCH MNT.SHOR	1
38	89106GT	WEAR PAD,LIMIT SWITCH MNT.LONG	1
39	89105PGT	FORMING,LIMIT SWITCH MOUNT**	1
40	75031GT	LIMIT SWITCH,SAFETY (LSB3RS) safety limit switch for boom length at 0 feet	
40-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
40-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	
40-	53983GT	STRAIN RELIEF, PG13,5	
41	89110GT	LIMIT SWITCH,OPERATIONAL (LSB3EO) operational limit switch for boom length greater or equal 80 feet	

507.1 Platform Rotator



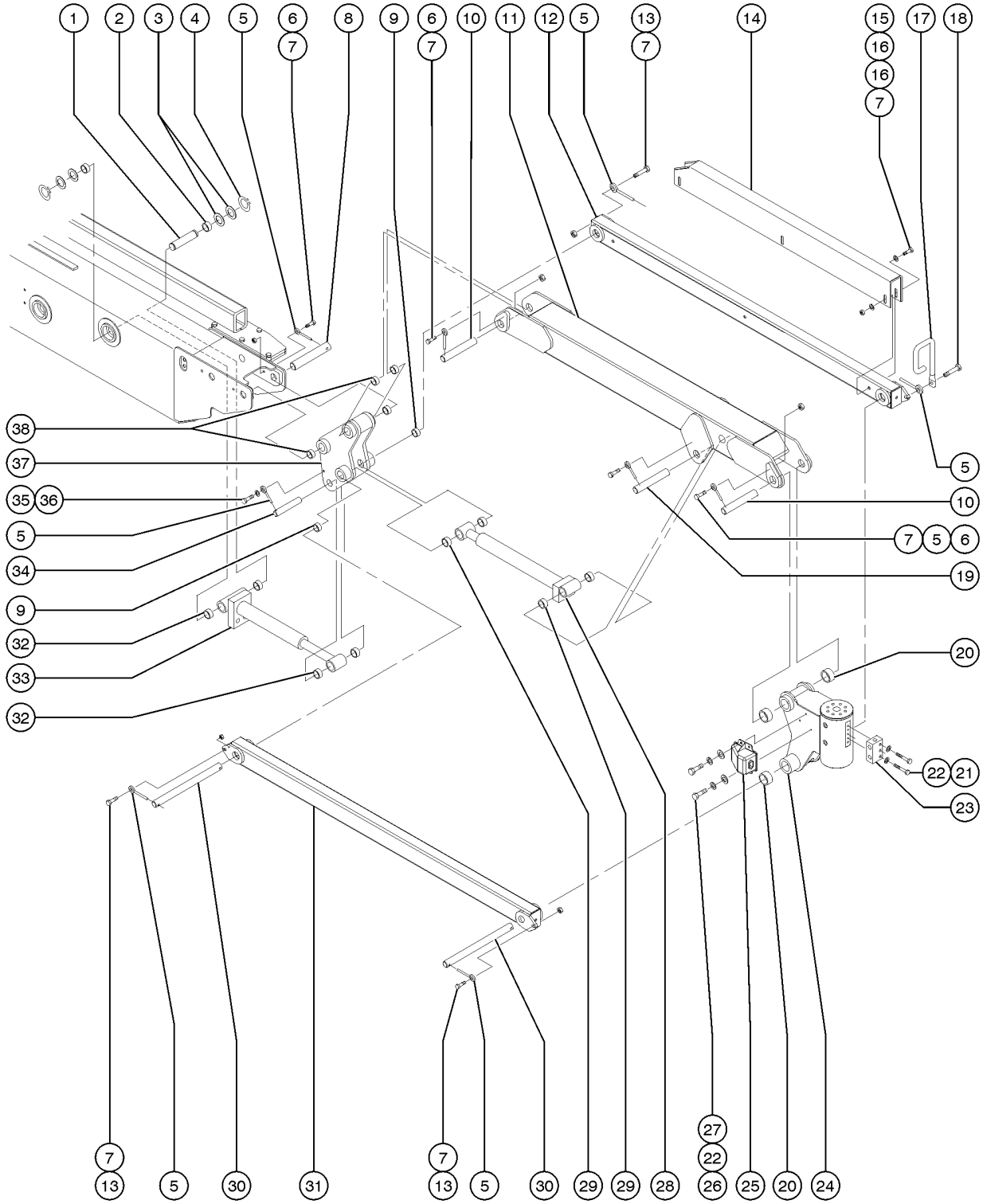
Item	Part No.	Description	Qty.
1	50208GT	PIN,1.25DIAX7.11LG,2RING to SN 788 (must use pin # 146073 if replacing boom #3 assembly)	1
1-	146073GT	PIN,1.25DIAX7.9LG,2RING from SN 789	
2	30220GT	BEARING,1.25ID X 1.5OD X 0.69L to SN 788 (must use bearing # 30370 if replacing boom #3 assembly)	2
2-	30370GT	BEARING,1.25IDX1.5ODX1.00L from SN 789	
3	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
4	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	
5	825019GT	ROD END, .375X3.69, ZAG	
6	8516GT	SCREW, HCC, 3/8-16 X 1.50	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	2
9	75016-SGT	GUARD,JIB HOSE	1
10	6708GT	SCREW,HHC,3/8-16 X 2.25	
11	30370GT	BEARING,1.25IDX1.5ODX1.00L to SN 481	2
12	122206GT	ROTATOR,MOD,NON-JIB,144 DEG*** to SN 481	1
12-	94400GT	ROTATOR,NON-JIB,160 DEG from SN 482	
12-	13852GT	VALVE ASSY,BLEED***	
12-	122944GT	SEAL KIT,8K ROTATOR***	
13		Ref. Platform Rotate Manifold (refer to 710.1)	
14	6145GT	SCREW, HHC, 1/4-20 X 1.5	
15	6356GT	WASHER, LOCK, .25	
16	1274116GT	ASSY,TILT SENSOR,PCON,S100-125	1
16-	50813GT	SENSOR,TILT,PCON (PLASTIC)****	
16-	1274045GT	HARNESS, JUMPER, SB PLAT LVL	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	6090GT	SCREW, HHC, 1/4-20 X .75	
19	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
20	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
21	50212GT	PIN,1.25DIAX6.50LG,1HOLE	1

507.1 Platform Rotator



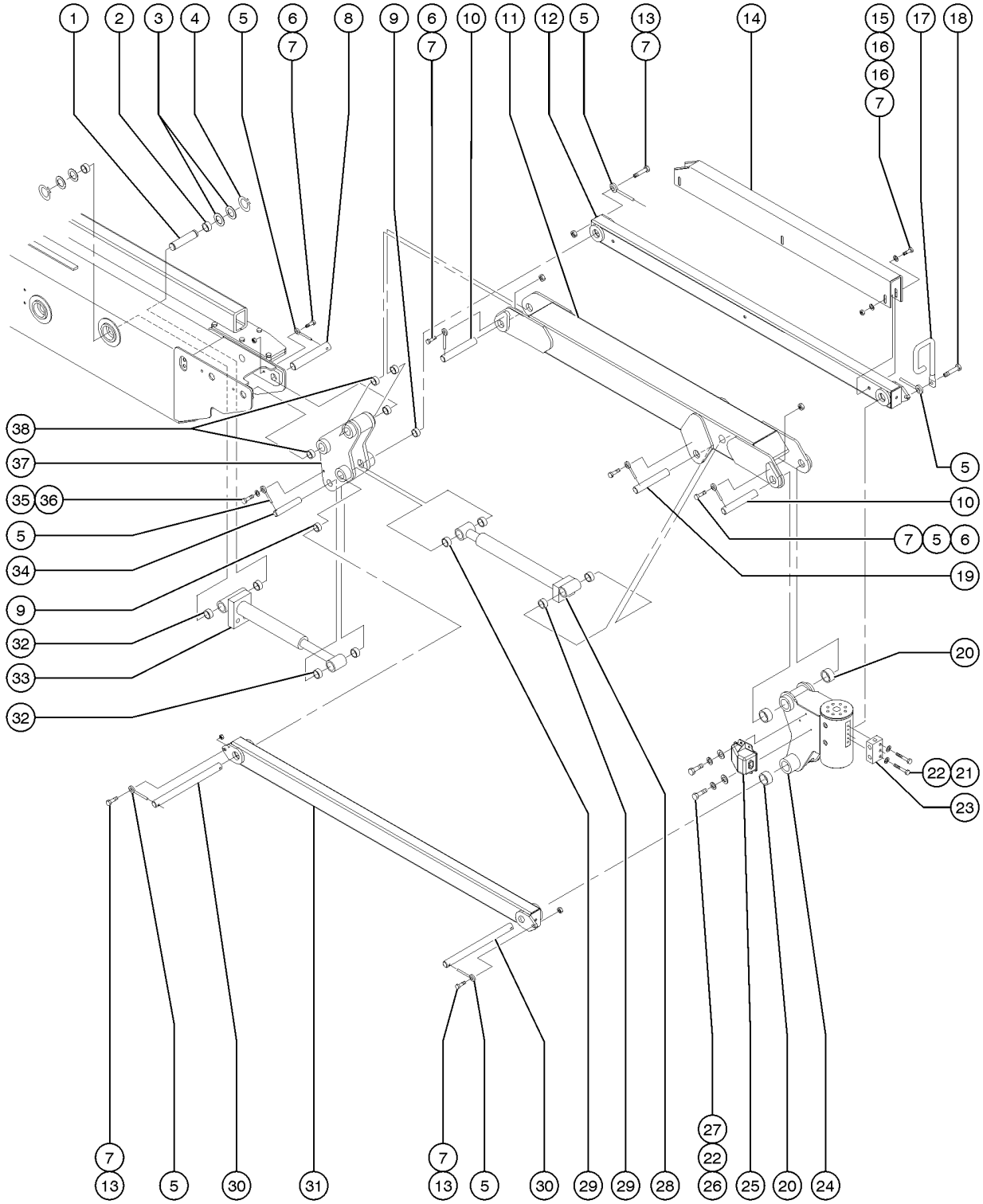
Item	Part No.	Description	Qty.
22	75105-SGT	PLATFORM,LEVELING LINK ASSY	1
23	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
24	50207GT	CYLINDER,PLATFORM LEVELING	1
24-	65795GT	SEAL KIT,CYL,S100/120 (50207)	
24-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** (locks extend side)	
24-	75061GT	VALVE,COUNTERBAL.CBBB-LHN@2000 (locks retract side)	
24-	43018GT	SEAL KIT (39345)	
25	6021GT	WASHER, LOCK, .375	
26	75106-SGT	PLATFORM,LEVELING LEVER,ASSY (includes item 22)	1

508.1 Jib Boom and Platform Rotator



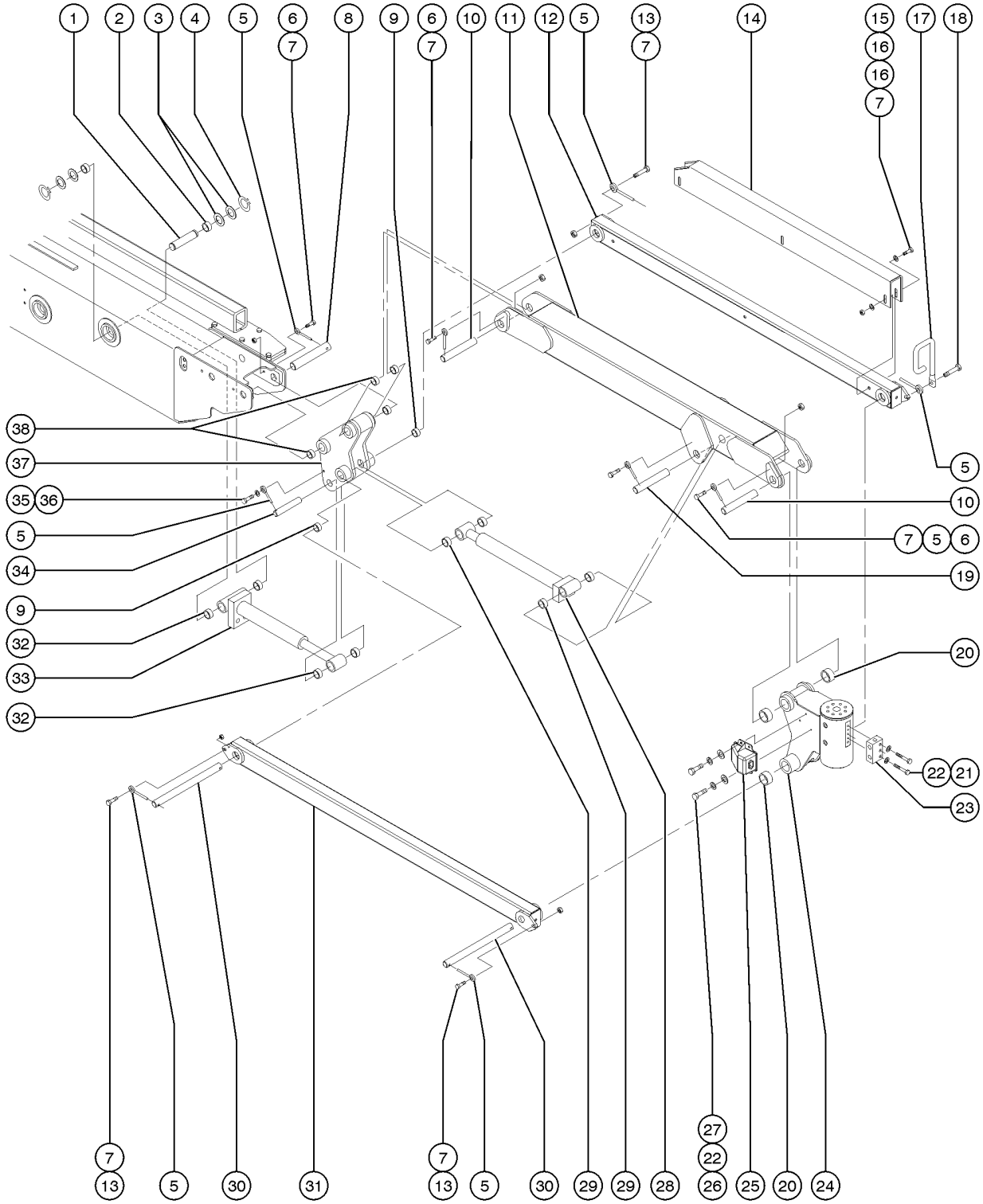
Item	Part No.	Description	Qty.
1	50208GT	PIN,1.25DIAX7.11LG,2RING to SN 788 (must use pin # 146073 if replacing boom #3 assembly)	1
1-	146073GT	PIN,1.25DIAX7.9LG,2RING from SN 789	
2	30220GT	BEARING,1.25ID X 1.5OD X 0.69L to SN 788 (must use bearing # 30370 if replacing boom #3 assembly)	2
2-	30370GT	BEARING,1.25IDX1.5ODX1.00L from SN 789	
3	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
4	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	
5	825019GT	ROD END, .375X3.69, ZAG	9
6	5224GT	SCREW,HHC,3/8-16 X 2	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	1
9	75627GT	BEARING,1.25 X 1.5 X 2 to SN 522	2
9-	128268GT	BEARING,FL, 1.25X1.5X2.13 from SN 523	2
10	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
11		SERVICE KIT,5FT JIB refer to section 509.1 for jib detail	1
12	60789-SGT	COMPR. LINK,MACHINED,ENG SD*** to SN 542	1
12-	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* from SN 543	
13	8516GT	SCREW, HCC, 3/8-16 X 1.50	
14	75021-SGT	WELDMENT,JIB HOSE COVER,PAINT to SN 542	1
14-	128454PGT	COVER, JIB HOSES/CABLES refer to section 509.1 for jib detail, (part of the upgrade service kit) or from SN 543	
15	6326GT	SCREW,HHC,3/8-16 X 3	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	75016-SGT	GUARD,JIB HOSE	1
18	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	1
19	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
20	30370GT	BEARING,1.25IDX1.5ODX1.00L to SN 800	4
20-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L from SN 801	
21	6145GT	SCREW, HHC, 1/4-20 X 1.5	
22	6356GT	WASHER, LOCK, .25	

508.1 Jib Boom and Platform Rotator



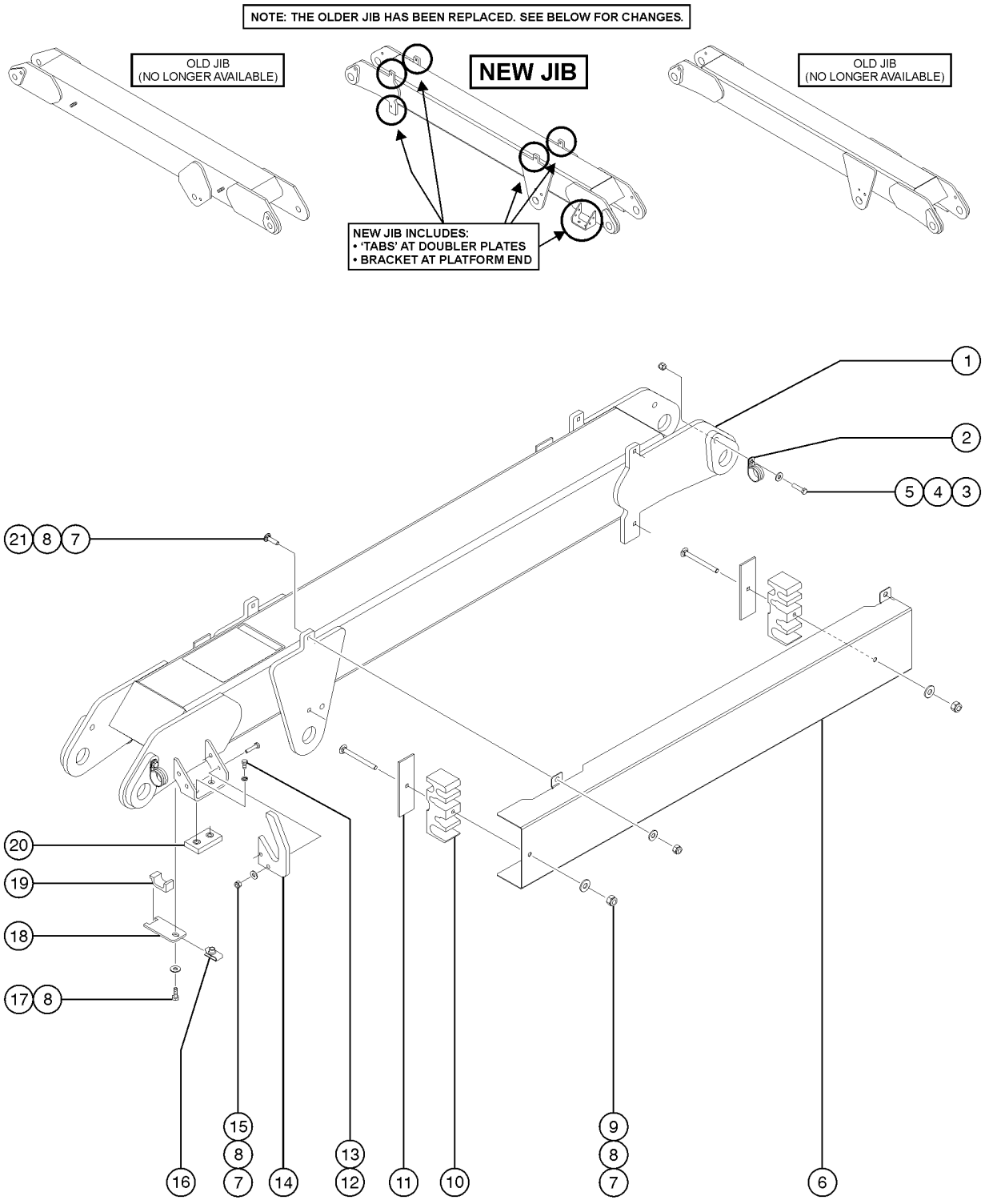
Item	Part No.	Description	Qty.
23		Ref. Platform Rotate Manifold (refer to 710.1)	
24	94397GT	ROTATOR,PLAT JIB,160 DEG*** replaces rotator item 60505	1
24-	30370GT	BEARING,1.25IDX1.5ODX1.00L (use with rotator item 94397)	
24-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER (use with rotator item 94397)	
24-	88516GT	SCREW,BLEEDER,M5X0.8 (use with rotator item 94397)	
24-	122944GT	SEAL KIT,8K ROTATOR*** (use with rotator item 94397)	
24-	62417GT	SEAL KIT,PLAT ROTATE*** (use with rotator item 60505); to SN 250	
24-	13852GT	VALVE ASSY,BLEED*** (use with rotator item 60505); to SN 250	
24-	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** (use with rotator item 60505); to SN 250	
24-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER (use with rotator item 60505); to SN 250	
25	1274116GT	ASSY,TILT SENSOR,PCON,S100-125	1
25-	50813GT	SENSOR,TILT,PCON (PLASTIC)****	
25-	1274045GT	HARNESS, JUMPER, SB PLAT LVL	
26	6090GT	SCREW, HHC, 1/4-20 X .75	
27	6638GT	WASHER, FLAT, USS, 1/4"Y	
28	63213GT	CYLINDER,JIB (STICK BOOMS)	1
28-	63353GT	SEAL KIT,CYL,S65 (63213)	
28-	33428GT	VALVE,COUNTERBALANCE	
28-	43018GT	SEAL KIT (39345)	
29	25683GT	BEARING,POLYGON,20DU12	4
30	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
31	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	1
32	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
33	89534GT	CYLINDER, PLATFORM LEVEL	1
33-	146056GT	SEAL KIT (89534)	
33-	61598GT	SEAL KIT,PLAT.LEVEL CYL(61387)	
33-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
33-	75061GT	VALVE,COUNTERBAL.CBBB-LHN@2000	

508.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
33-	43018GT	SEAL KIT (39345)	
34	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
35	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
36	6021GT	WASHER, LOCK, .375	
37	75134-SGT	BELL CRANK,ASSY. W/ BEARINGS includes item 9	1
38	75627GT	BEARING,1.25 X 1.5 X 2	4

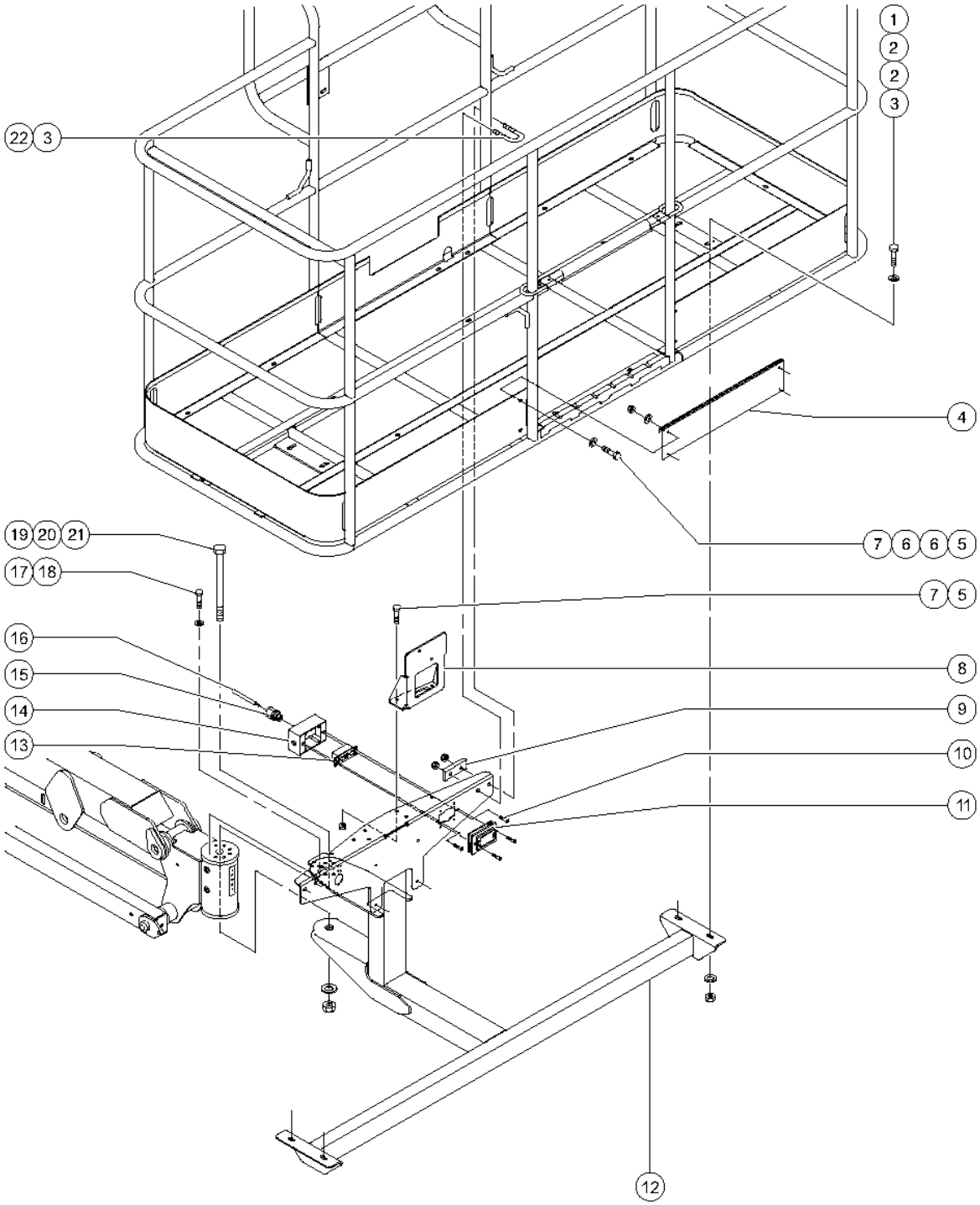
509.1 Jib Detail



509.1 Jib Detail

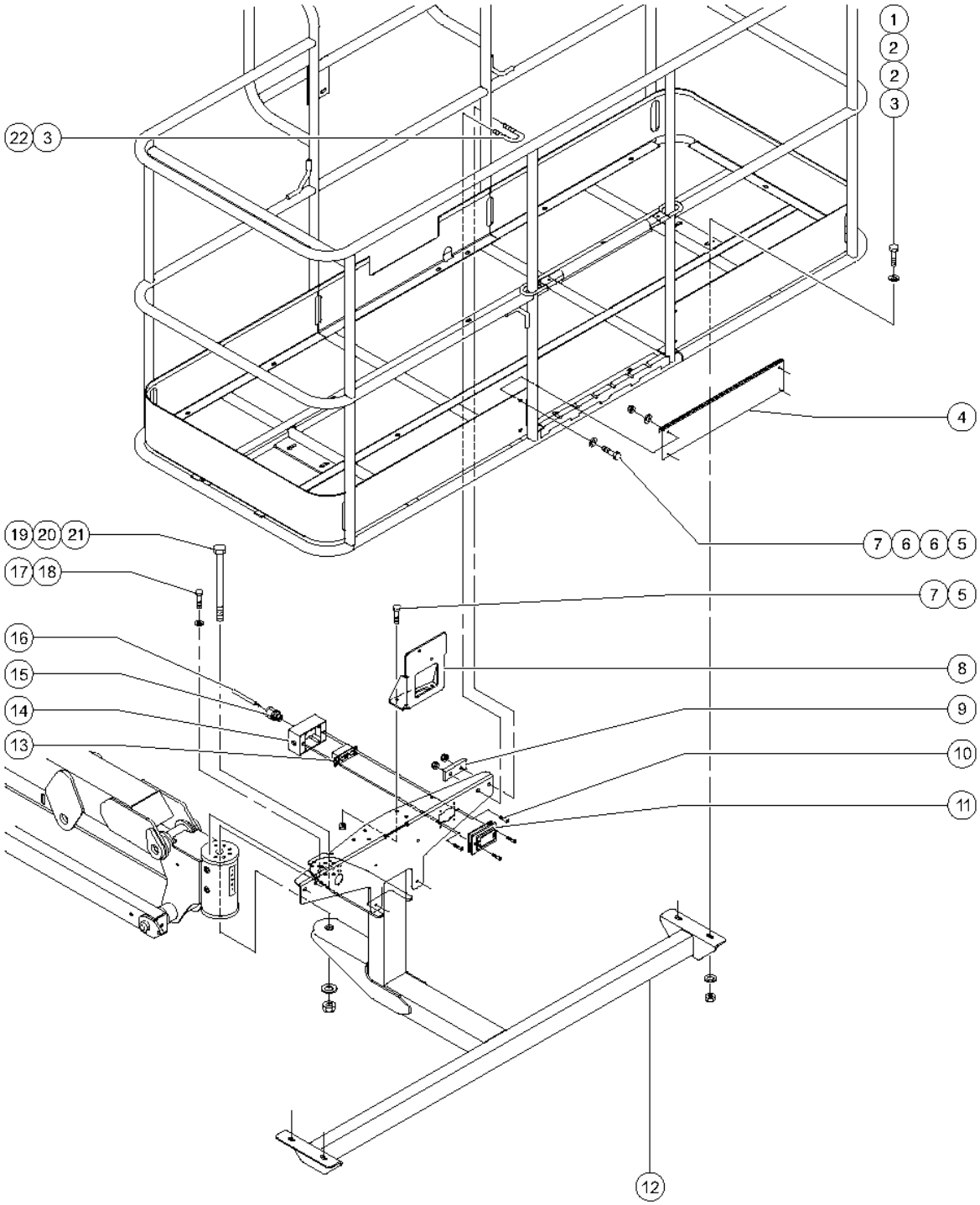
Item	Part No.	Description	Qty.
1	128513GT	SERVICE KIT,5FT JIB upgrade service kit, required for first time replacement (includes part number 128534); to SN 542	1
1A-	128515GT	SERVICE KIT, 5FT JIB, ARCTIC (Arctic option) upgrade service kit required for first time replacement; to SN 542	
1B-	128534GT	JIB BOOM ASSY W/WORD DECAL use ONLY if service kits 128513 or 128515 have been installed on the machine, or from SN 543	
1C-	226107GT	JIB BOOM ASSY W/SYM DECAL use ONLY if service kits 128513 or 128515 have been installed on the machine, Europe/Asia/South America, or from SN 543	
2	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	2
3	5224GT	SCREW,HHC,3/8-16 X 2	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	128454PGT	COVER, JIB HOSES/CABLES	1
7	6091GT	NUT,NYLOCK,1/4-20	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	128724GT	BOLT,CARRIAGE,1/4-20 X 2.75,G2	
10	122551GT	CLAMP,JIB HOSE/CABLE,S105,S125	2
10-	122552GT	CLAMP,JIB HOSE/CABLE,ARCTIC (part of the Arctic hose option)	
11	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
12	8255GT	SCREW,HHC,3/8-16 X .75	
13	6021GT	WASHER, LOCK, .375	
14	128482GT	HOSE GUIDE, JIB	1
15	8915GT	SCREW, HHC, 1/4-20 X 1.25	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
17	6090GT	SCREW, HHC, 1/4-20 X .75	
18	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
19	119542GT	CLAMP,TWO HOSE	1
20	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
21	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	

601.1 Platform Installation - View 1



Item	Part No.	Description	Qty.
A-	102660GT	PLAT. ASSY, 4FT,SERV,S120 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
B-	102661GT	PLAT. ASSY, 5FT,SERV,S120 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
C-	102662GT	PLAT. ASSY, 6FT,SERV,S120 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
D-	102663GT	PLAT. ASSY, 8FT,SERV,S120 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
E-	102664GT	PLAT ASSY, 4FT, AUST, S120 Assemblies with Word Decals; Australia models; to SN 325	
F-	102665GT	PLAT ASSY, 5FT, AUST, S120 Assemblies with Word Decals; Australia models; to SN 325	
G-	102666GT	PLAT ASSY, 6FT, AUST, S120 Assemblies with Word Decals; Australia models; to SN 325	
H-	102667GT	PLAT ASSY, 8FT, AUST, S120 Assemblies with Word Decals; Australia models; to SN 325	
I-	111186GT	PLAT. ASSY, 4FT,SERV,S120 Assemblies with Word Decals; USA/Canada models; from SN 326	
J-	111187GT	PLAT. ASSY, 5FT,SERV,S120 Assemblies with Word Decals; USA/Canada models; from SN 326	
K-	111188GT	PLAT. ASSY, 6FT,SERV,S120 Assemblies with Word Decals; USA/Canada models; from SN 326	
L-	111189GT	PLAT. ASSY, 8FT,SERV,S120 Assemblies with Word Decals; USA/Canada models; from SN 326	
M-	111190GT	PLAT ASSY, 4FT, AUST, S120 Assemblies with Word Decals; Australia models; from SN 326	
N-	111191GT	PLAT ASSY, 5FT, AUST, S120 Assemblies with Word Decals; Australia models; from SN 326	
O-	111192GT	PLAT ASSY, 6FT, AUST, S120 Assemblies with Word Decals; Australia models; from SN 326	
P-	111193GT	PLAT ASSY, 8FT, AUST, S120 Assemblies with Word Decals; Australia models; from SN 326	
Q-	102668GT	PLAT ASSY, 4FT,CE/UK, S120 Assemblies with Symbol Decals; European models	
R-	102669GT	PLAT ASSY, 5FT, CE/UK, S120 Assemblies with Symbol Decals; European models	
S-	102670GT	PLAT ASSY, 6FT, CE/UK, S120 Assemblies with Symbol Decals; European models	
T-	102671GT	PLAT ASSY, 8FT, CE/UK, S120 Assemblies with Symbol Decals; European models	
U-	102672GT	PLAT ASSY, 4FT, A/SA, S120 Assemblies with Symbol Decals; Asia/South America models	
V-	102673GT	PLAT ASSY, 5FT, A/SA, S120 Assemblies with Symbol Decals; Asia/South America models	
W-	102674GT	PLAT ASSY, 6FT, A/SA, S120 Assemblies with Symbol Decals; Asia/South America models	
X-	102675GT	PLAT ASSY, 8FT, A/SA, S120 Assemblies with Symbol Decals; Asia/South America models	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6097GT	WASHER, FLAT, USS, 3/8", Y	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD* to SN 203	1

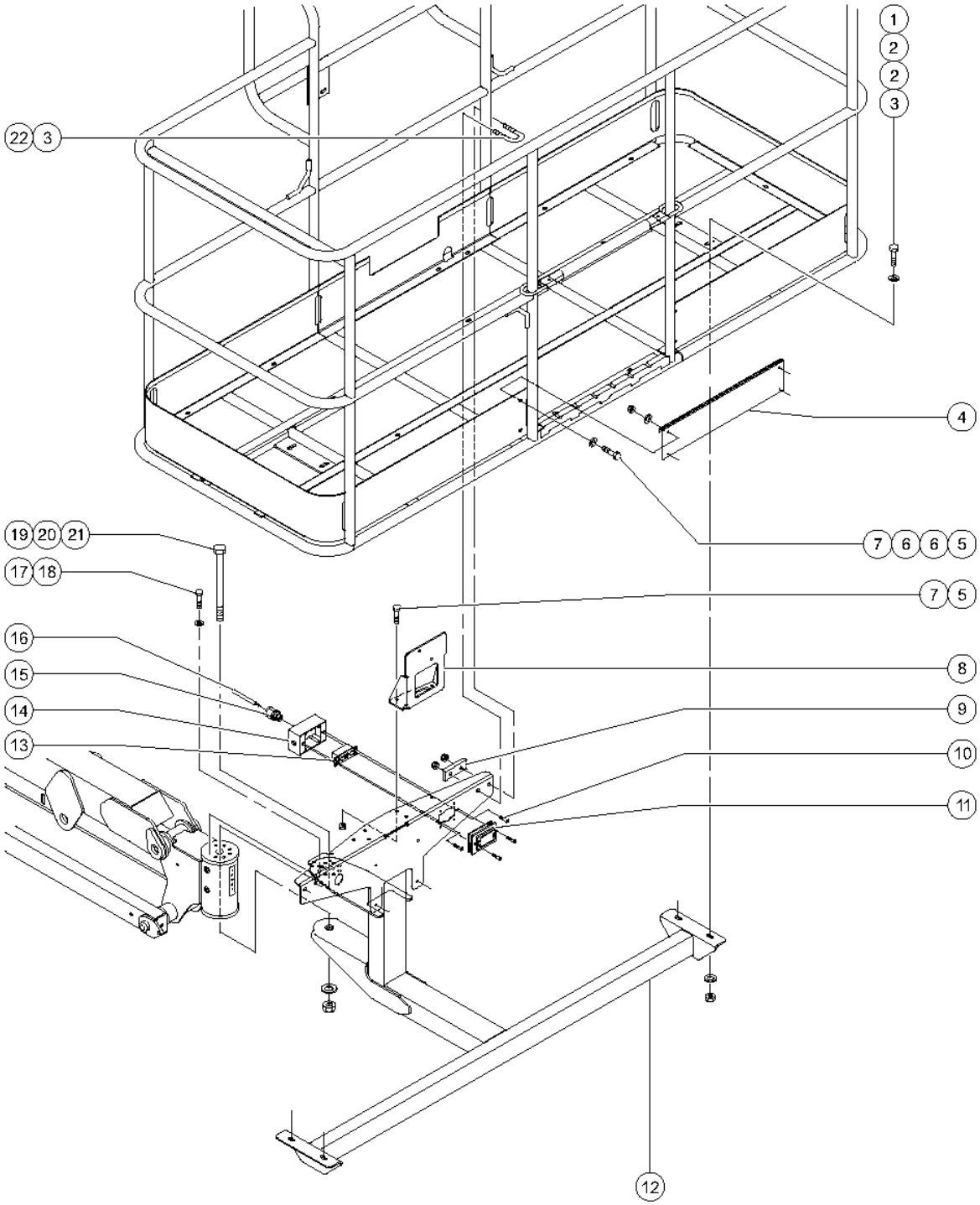
601.1 Platform Installation - View 1



601.1 Platform Installation - View 1

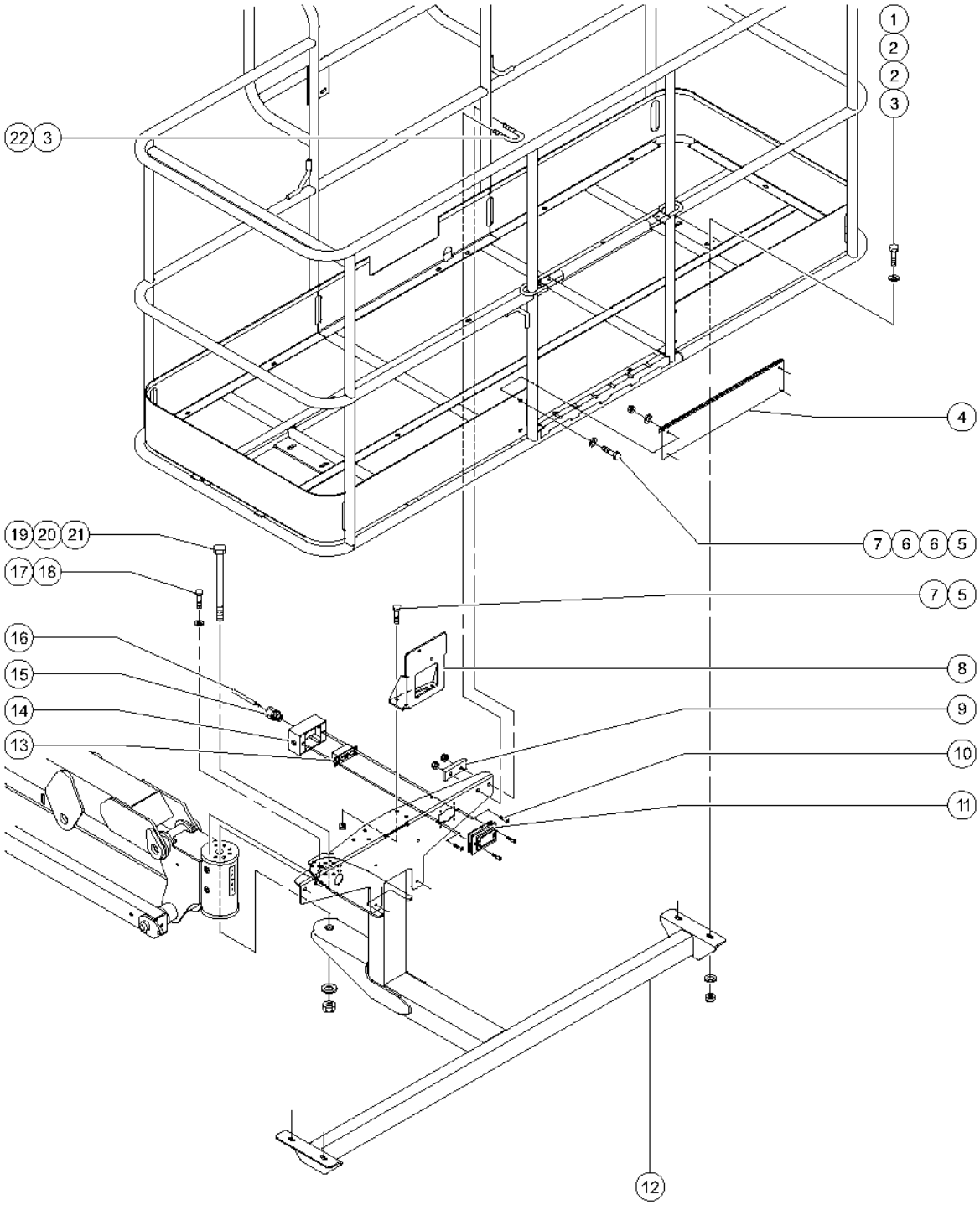
Item	Part No.	Description	Qty.
4-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** from SN 204	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	6091GT	NUT,NYLOCK,1/4-20	
8	89425GT	WELDMENT,PLATF.MANFLD.SUPPORT	1
9	61339GT	PLATE,BACKING	2
10	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
11	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
11-	10777GT	COVER,BLANK	
11-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
12	75123-SGT	PLATFORM SUPPORT ASSY.SUPRBOO to SN 135	1
12-	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* from SN 136 to 194	
12-	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ANSI models (from SN 195)	
12-		Ref., WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 803.1)	
13	94326-SGT	WELDMENT,4/5FT PLATFORM SUPPOR	
13-	13585GT	OUTLET, 110V	1
14	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
16	43955GT	WIRE CABLE,12/3 CON.TPE JKT	1740 inches
17	6175GT	SCREW,HHC,3/8-16 X 1 to SN 181	
17-	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8 from SN 182 to SN 443	
17-	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 from SN 444	
18	57201GT	WASHER,FLAT,313, HARDENED	8
19	73928GT	SCREW,HHC,1-8 X 11,GRD 5***	
20	122079GT	WASHER,FLAT,1.000,HARDENED	1
21	29764GT	NUT,NYLOCK,1-8	
22	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	

601.2 Platform Installation - View 1



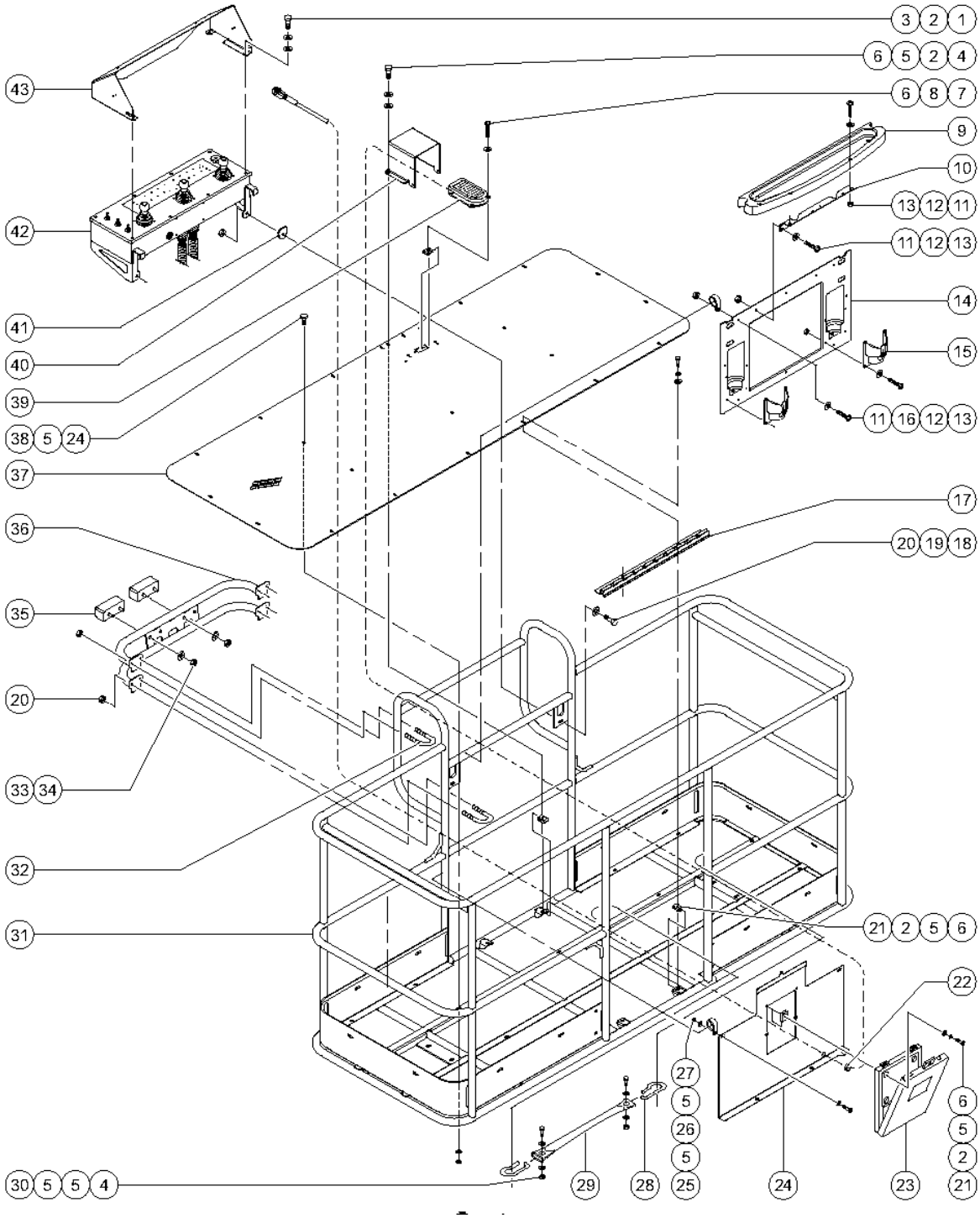
Item	Part No.	Description	Qty.
A-	111194GT	PLAT. ASSY, 4FT,SERV,S125 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
B-	111195GT	PLAT. ASSY, 5FT,SERV,S125 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
C-	111196GT	PLAT. ASSY, 6FT,SERV,S125 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
D-	111197GT	PLAT. ASSY, 8FT,SERV,S125 ANSI Assemblies with Word Decals; USA/Canada models; to SN 325	
E-	111198GT	PLAT ASSY, 4FT, AUST, S125 Assemblies with Word Decals; Australia models; to SN 325	
F-	111199GT	PLAT ASSY, 5FT, AUST, S125 Assemblies with Word Decals; Australia models; to SN 325	
G-	111200GT	PLAT ASSY, 6FT, AUST, S125 Assemblies with Word Decals; Australia models; to SN 325	
H-	111201GT	PLAT ASSY, 8FT, AUST, S125 Assemblies with Word Decals; Australia models; to SN 325	
I-	111210GT	PLAT. ASSY, 4FT,SERV,S125 Assemblies with Word Decals; USA/Canada models; from SN 326	
J-	111211GT	PLAT. ASSY, 5FT,SERV,S125 Assemblies with Word Decals; USA/Canada models; from SN 326	
K-	111212GT	PLAT. ASSY, 6FT,SERV,S125 Assemblies with Word Decals; USA/Canada models; from SN 326	
L-	111213GT	PLAT. ASSY, 8FT,SERV,S125 Assemblies with Word Decals; USA/Canada models; from SN 326	
M-	111214GT	PLAT ASSY, 4FT, AUST, S125 Assemblies with Word Decals; Australian models; from SN 326	
N-	111215GT	PLAT ASSY, 5FT, AUST, S125 Assemblies with Word Decals; Australian models; from SN 326	
O-	111216GT	PLAT ASSY, 6FT, AUST, S125 Assemblies with Word Decals; Australian models; from SN 326	
P-	111217GT	PLAT ASSY, 8FT, AUST, S125 Assemblies with Word Decals; Australian models; from SN 326	
Q-	111202GT	PLAT ASSY, 4FT, CE/UK, S125 Assemblies with Symbol Decals; European models	
R-	111203GT	PLAT ASSY, 5FT, CE/UK, S125 Assemblies with Symbol Decals; European models	
S-	111204GT	PLAT ASSY, 6FT, CE/UK, S125 Assemblies with Symbol Decals; European models	
T-	111205GT	PLAT ASSY, 8FT, CE/UK, S125 Assemblies with Symbol Decals; European models	
U-	111206GT	PLAT ASSY, 4FT, A/SA, S125 Assemblies with Symbol Decals; Asia/South American models	
V-	111207GT	PLAT ASSY, 5FT, A/SA, S125 Assemblies with Symbol Decals; Asia/South American models	
W-	111208GT	PLAT ASSY, 6FT, A/SA, S120 Assemblies with Symbol Decals; Asia/South American models	
X-	111209GT	PLAT ASSY, 8FT, A/SA, S125 Assemblies with Symbol Decals; Asia/South American models	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6097GT	WASHER, FLAT, USS, 3/8", Y	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD* to SN 203	1

601.2 Platform Installation - View 1



Item	Part No.	Description	Qty.
4-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** from SN 204	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	6091GT	NUT,NYLOCK,1/4-20	
8	89425GT	WELDMENT,PLATF.MANFLD.SUPPORT	1
9	61339GT	PLATE,BACKING	2
10	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
11	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
11-	10777GT	COVER,BLANK	
11-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
12	75123-SGT	PLATFORM SUPPORT ASSY.SUPRBOO to SN 135	1
12-	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* from SN 136 to 194	
12-	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ANSI models (from SN 195)	
12-		Ref., WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 803.1)	
13	94326-SGT	WELDMENT,4/5FT PLATFORM SUPPOR	
13-	13585GT	OUTLET, 110V	1
14	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
16	43955GT	WIRE CABLE,12/3 CON.TPE JKT	1800 inches
17	6175GT	SCREW,HHC,3/8-16 X 1 to SN 181	
17-	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8 from SN 182 to 443	
17-	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 from SN 444	
18	57201GT	WASHER,FLAT,313, HARDENED	8
19	73928GT	SCREW,HHC,1-8 X 11,GRD 5***	
20	122079GT	WASHER,FLAT,1.000,HARDENED	1
21	29764GT	NUT,NYLOCK,1-8	
22	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	

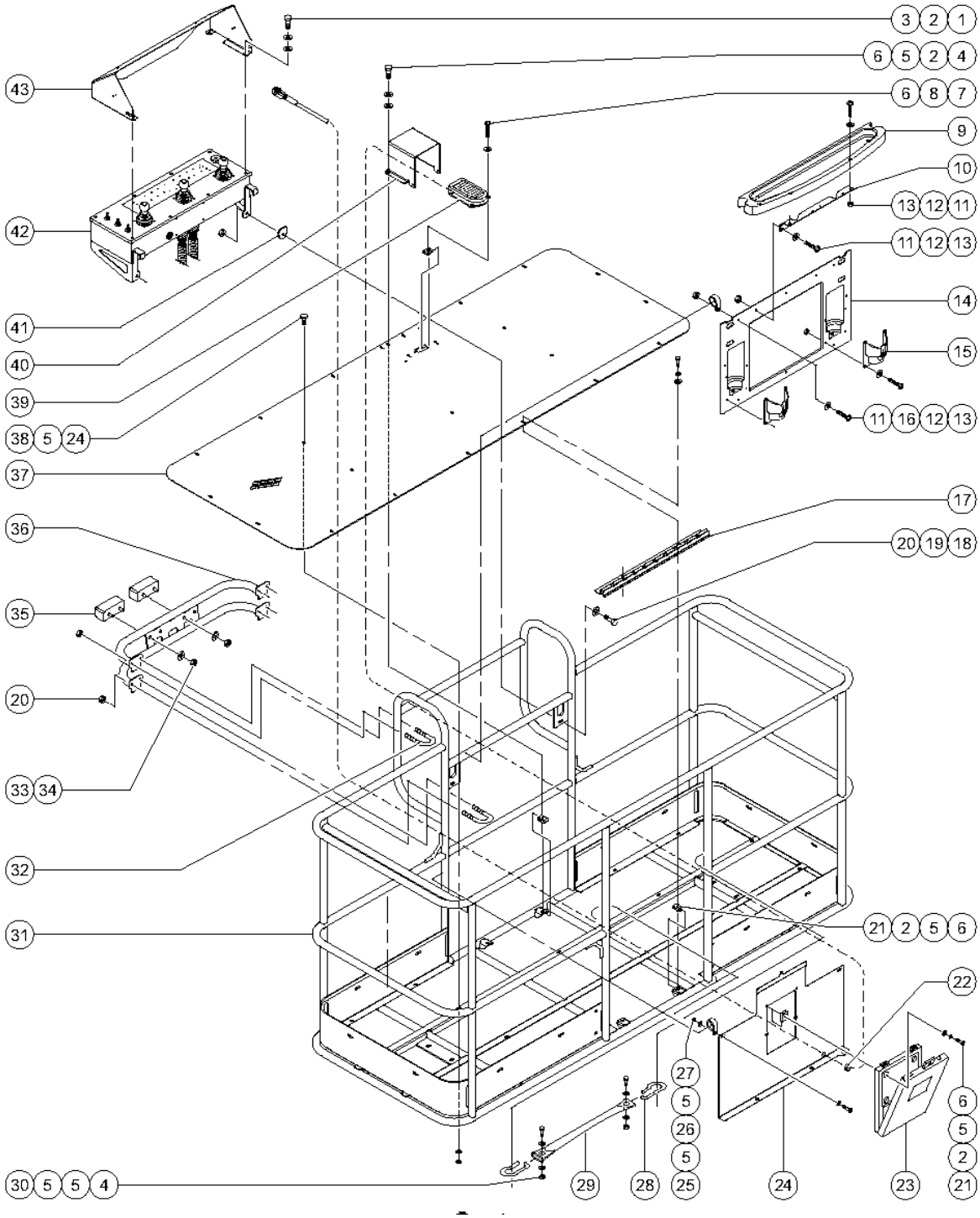
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

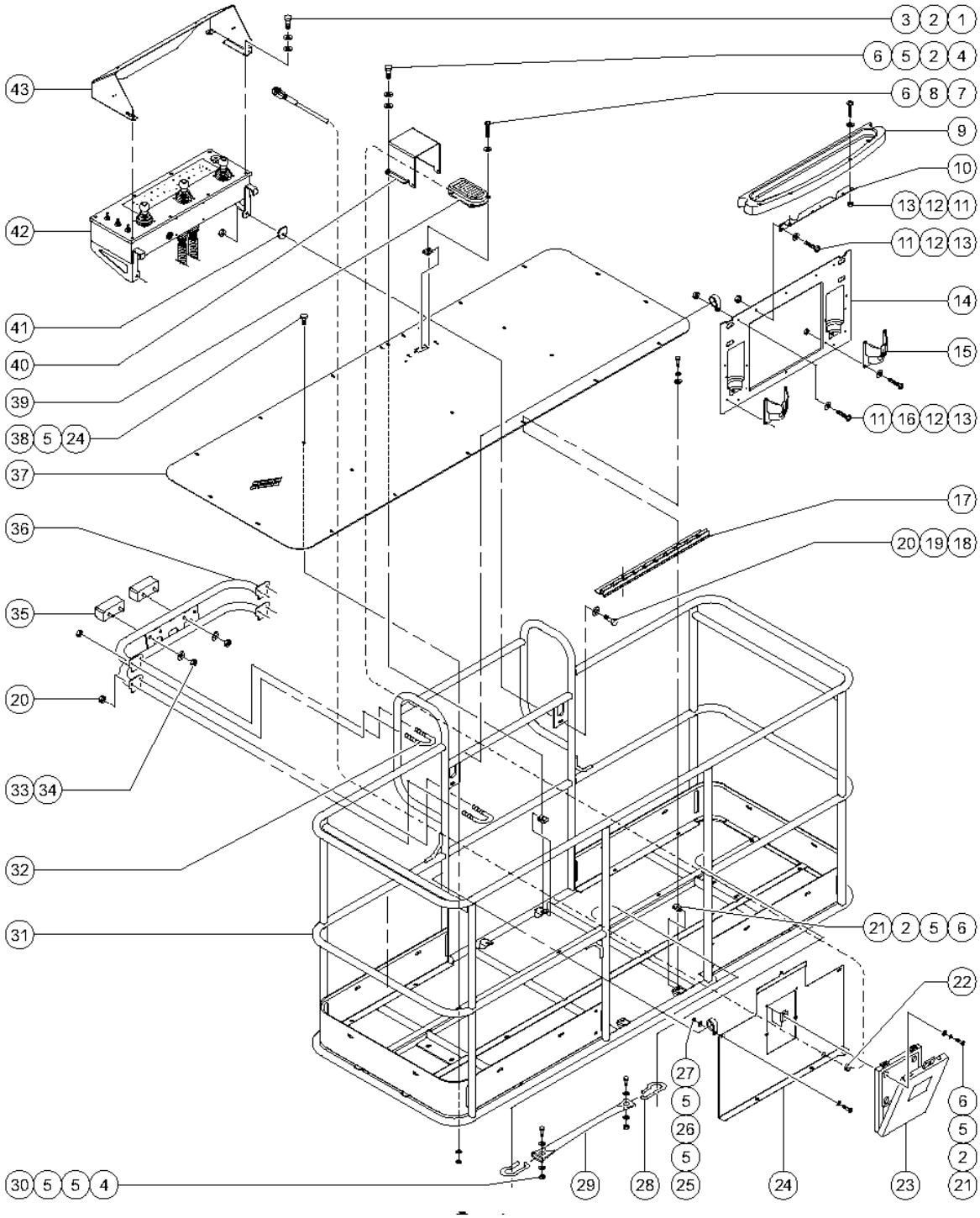
Item	Part No.	Description	Qty.
1	7339GT	SCREW,HHC,1/4-20 X .5 to SN 181	
2	6356GT	WASHER, LOCK, .25	
3	75144GT	WASHER,FLAT,M6 PLTD.FW to SN 181	
4	6888GT	SCREW, HHC, 1/4-20 X 1	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	73587GT	SCREW,PHIL,10-24 X .75	
8	6607GT	WASHER,LOCK,#10 PLTD	
9	60476GT	TOOL HOLDER,PLASTIC	1
10	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
11	6178GT	NUT, NYLOCK, 10-32	
12	6146GT	WASHER,FLAT,MS,#10,Y	
13	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
14	60477GT	PLATE,DECAL,PLASTIC USA/Canada/Australia	
14B	102200-SGT	DECAL PLATE W/SYMB DECALS S120 Europe/Asia/South America	
15	60474GT	CUP HOLDER,PLASTIC	2
16	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	5
17	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
18	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 252	
19	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 252	
20	4828GT	NUT, NYLOCK, 3/8-16 to SN 252	
21	6090GT	SCREW, HHC, 1/4-20 X .75	
22	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	1
23A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
23B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
24	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
26	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5

602.1 Platform Installation - View 2



Item	Part No.	Description	Qty.
27	8914GT	SCREW, HHC, 1/4-20 X .625	
28	12443GT	MIDRAIL GUIDE (HOOK)	2
29	102992GT	SLIDING MIDRAIL KIT,PTD	1
29-	12443GT	MIDRAIL GUIDE (HOOK)	
29-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
29-	20973GT	WIRE LOOM,3/8 POLY SLIT	
29-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
30	6091GT	NUT,NYLOCK,1/4-20	
31A	111254GT	PLAT RAILW/DECALS,4FT,750LB AN (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 325	1
31A-	111255GT	PLAT RAILW/DECLAS 5FT 750LB AN (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 325	
31A-	111256GT	PLAT RAIL W/DECALS 6FT 750 ANS (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 325	
31A-	111257GT	PLAT RAILW/DECALS 8FT 750 ANSI (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 325	
31B	111270GT	PLAT RAILW/DECALS,4FT,750LB AN (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 326	
31B-	111271GT	PLAT RAILW/DECALS,5FT,750LB AN (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 326	
31B-	111272GT	PLAT RAILW/DECALS 6FT 750 ANSI (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 326	
31B-	111273GT	PLAT RAILW/DECALS 8FT 750 ANSI (S-100) Railing Assemblies with Word Decals; USA/Canada models; to SN 326	
31C	111258GT	PLAT RAILW/DECALS 4FT 750 AUST (S-100) Railing Assemblies with Word Decals; Australia models	1
31C-	111259GT	PLAT RAILW/DECLAS 5FT 750 AUST (S-100) Railing Assemblies with Word Decals; Australia models	
31C-	111260GT	PLAT RAILW/DECALS 6FT 750 AUST (S-100) Railing Assemblies with Word Decals; Australia models	
31C-	111261GT	PLAT RAILW/DECALS 8FT 750 AUST (S-100) Railing Assemblies with Word Decals; Australia models	
31D	111262GT	PLAT RAILW/DECALS 4FT 750 EURO (S-100) Railing Assemblies with Symbol Decals; European models	1
31D-	111263GT	PLAT RAILW/DECLAS 5FT 750 EURO (S-100) Railing Assemblies with Symbol Decals; European models	
31D-	111264GT	PLAT RAILW/DECALS 6FT 750 EURO (S-100) Railing Assemblies with Symbol Decals; European models	
31D-	111265GT	PLAT RAILW/DECALS 8FT 750 EURO (S-100) Railing Assemblies with Symbol Decals; European models	
31E	111266GT	PLAT RAILW/DECALS 750 AISA/SOA (S-100) Railing Assemblies with Symbol Decals; Asia/South American models	1
31E-	111267GT	PLAT RAILW/DECALS 5FT 750A/SOA (S-100) Railing Assemblies with Symbol Decals; Asia/South American models	
31E-	111268GT	PLAT RAILW/DECALS 6FT 750A/SOA (S-100) Railing Assemblies with Symbol Decals; Asia/South American models	
31E-	111269GT	PLAT RAILW/DECALS 8FT 750A/SOA (S-100) Railing Assemblies with Symbol Decals; Asia/South American models	

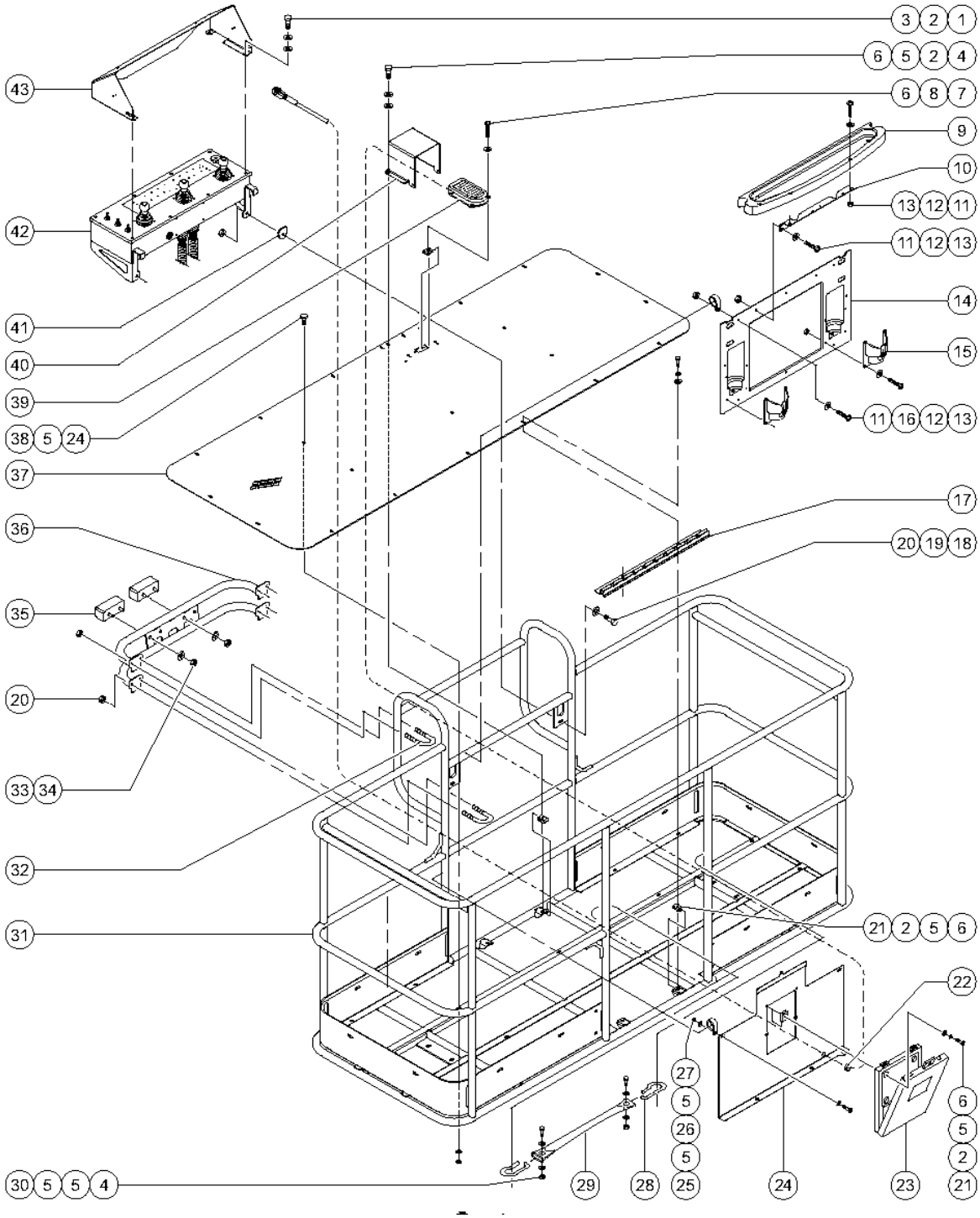
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

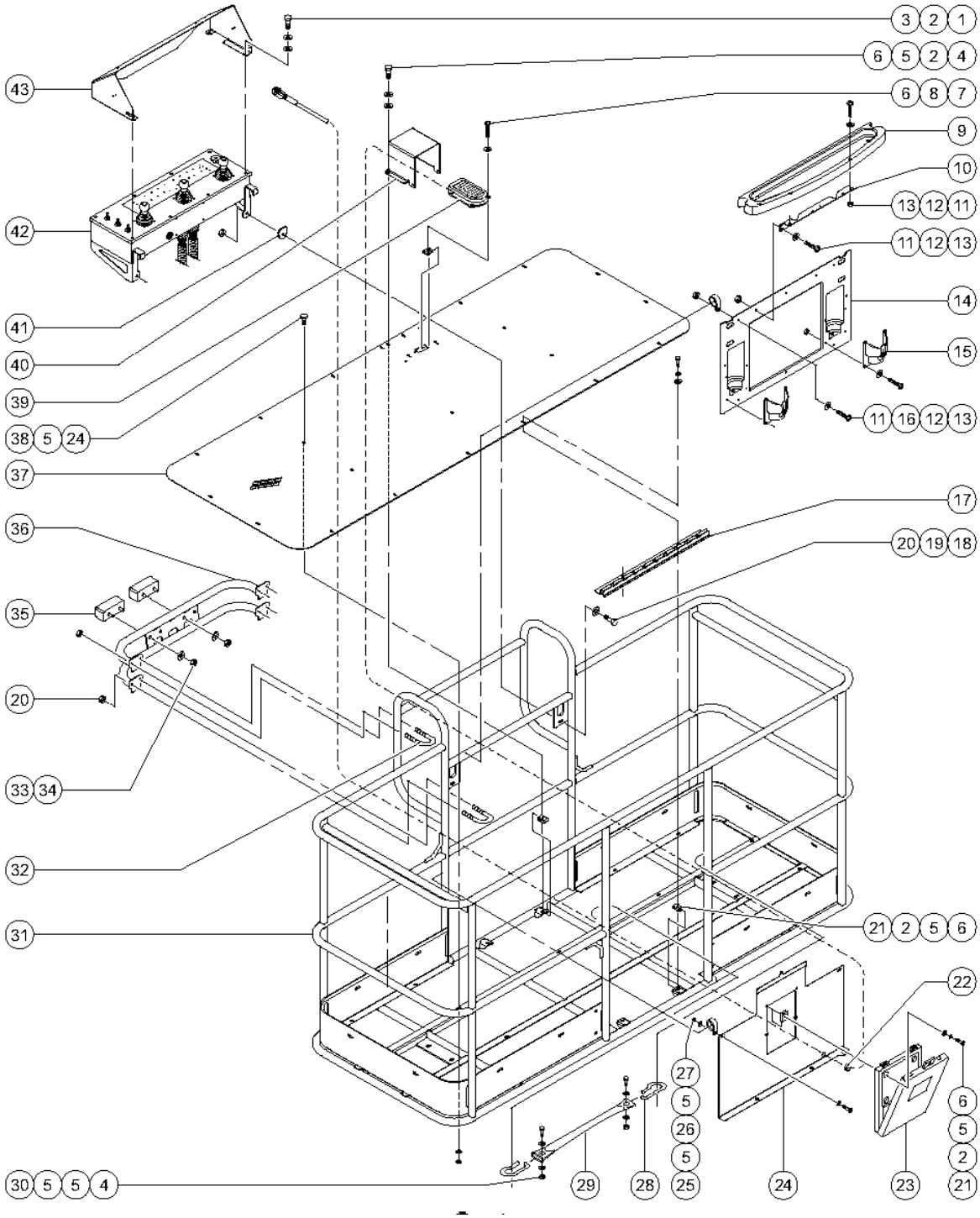
Item	Part No.	Description	Qty.
32	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	
33	4828GT	NUT, NYLOCK, 3/8-16 (S-100 only)	
34	54355GT	WASHER,FLAT,SAE,3/8",Y (S-100 only)	
35	56927GT	PAD,REST,2"THICK,W/STUDS* (S-100 only)	2
36	61216-SGT	WELDMENT,PLAT. STOWED SUPPORT (S-100 only)	1
37	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
37	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	
37	73477PGT	FLOORING, 6'FT PLATFORM	
37	73478PGT	FLOORING, 8 FT PLATFORM***	
38	54274GT	SCREW,STEP BOLT,1/4-20 X .75	
39	228465GT	KIT, FOOTSWITCH, SUPERBOOM Pervious foot switch is no longer available. Order kit 228465 for first time replacement (kit includes foot switch 227515); to SN 918	1
39-	227515GT	ASSEMBLY,FOOT SWITCH from SN 919	
39-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
40	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL to SN 135	1
40A-	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia; from SN 136 to 809	
40B-	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia; from SN 810	
40C-	63766GT	COVER,FOOT SWITCH Europe/Asia/South America; from SN 136 to 809	
40D-	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America; from SN 810	
41	107860GT	PLATE,PLAT.CONTROL BOX SPACER from SN 136 to SN 252	2
42		Ref. Platform Controls (refer to 603.1)	
43		Ref. Platform Controls Cover (refer to 802.1)	

602.2 Platform Installation - View 2



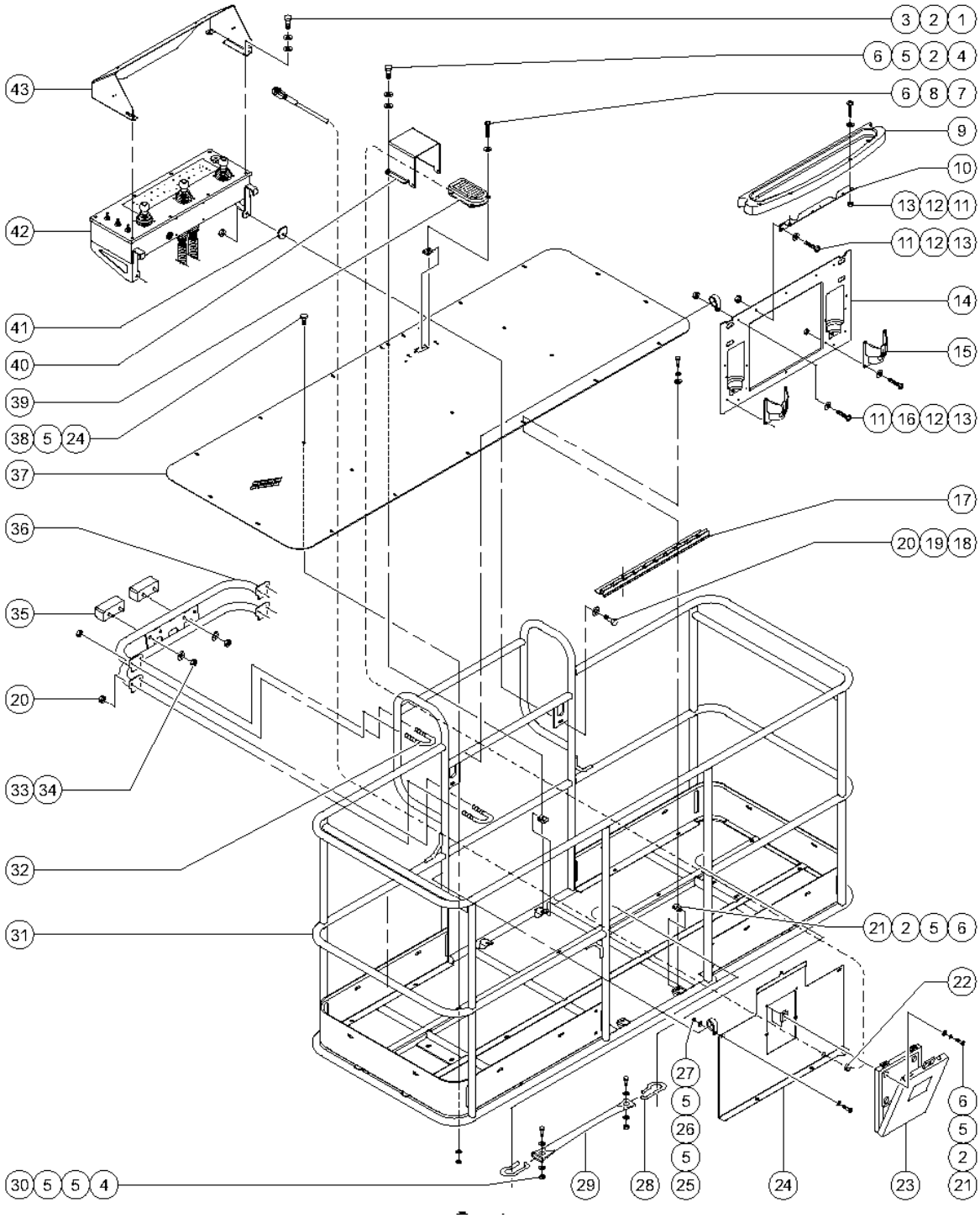
Item	Part No.	Description	Qty.
1	7339GT	SCREW,HHC,1/4-20 X .5 to SN 181	
2	6356GT	WASHER, LOCK, .25	
3	75144GT	WASHER,FLAT,M6 PLTD.FW to SN 181	
4	6888GT	SCREW, HHC, 1/4-20 X 1	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	73587GT	SCREW,PHIL,10-24 X .75	
8	6607GT	WASHER,LOCK,#10 PLTD	
9	60476GT	TOOL HOLDER,PLASTIC	1
10	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
11	6178GT	NUT, NYLOCK, 10-32	
12	6146GT	WASHER,FLAT,MS,#10,Y	
13	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
14	60477GT	PLATE,DECAL,PLASTIC USA/Canada/Australia	
14B	102200-SGT	DECAL PLATE W/SYMB DECALS S120 Europe/Asia/South America	
15	60474GT	CUP HOLDER,PLASTIC	2
16	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	5
17	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
18	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 252	
19	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 252	
20	4828GT	NUT, NYLOCK, 3/8-16 to SN 252	
21	6090GT	SCREW, HHC, 1/4-20 X .75	
22	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	1
23A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
23B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
24	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
26	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5

602.2 Platform Installation - View 2



Item	Part No.	Description	Qty.
27	8914GT	SCREW, HHC, 1/4-20 X .625	
28	12443GT	MIDRAIL GUIDE (HOOK)	2
29	102992GT	SLIDING MIDRAIL KIT,PTD	1
29-	12443GT	MIDRAIL GUIDE (HOOK)	
29-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
29-	20973GT	WIRE LOOM,3/8 POLY SLIT	
29-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
30	6091GT	NUT,NYLOCK,1/4-20	
31A	77840GT	WELDMENT W/DECALS,5FT,500LB AN (S-105) Railing Assemblies with Word Decals; USA/Canada models; to SN 325	
31A	73900GT	WELDMNT,6 FT PLATFORM (S-105) Railing Assemblies with no Decals	
31A	73976GT	PLATFORM RAIL ASSY, 8FT, ANSI (S-105) Railing Assemblies with Word Decals; USA/Canada models; to SN 325	
31B	111250GT	PLAT RAILW/DECALS,4FT,500LB AN (S-105) Railing Assemblies with Word Decals; USA/Canada models; from SN 326	1
31B-	111251GT	PLAT RAILW/DECALS,5FT,500LB AN (S-105) Railing Assemblies with Word Decals; USA/Canada models; from SN 326	
31B-	111252GT	PLAT RAILW/DECALS 6FT 500LB AN (S-105) Railing Assemblies with Word Decals; USA/Canada models; from SN 326	
31B-	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI (S-105) Railing Assemblies with Word Decals; USA/Canada models; from SN 326	
31C	60042-SGT	PLATFORM WELDMENT,4 FT (S-105) Railing Assemblies with no Decals	1
31C-	101377GT	PLAT ASSEMBLY,5FT,AUSTRALIA*** (S-105) Railing Assemblies with Word Decals; Australia models	
31C-	73900GT	WELDMNT,6 FT PLATFORM (S-105) Railing Assemblies with no Decals	
31C-	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA** (S-105) Railing Assemblies with Word Decals; Australia models	
31D	101373GT	PLATFORM ASSEMBLY,4FT,CE/UK (S-105) Railing Assemblies with Symbol Decals; European models	1
31D-	101376GT	PLATFORM ASSEMBLY,5FT,CE/UK (S-105) Railing Assemblies with Symbol Decals; European models	
31D-	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK (S-105) Railing Assemblies with Symbol Decals; European models	
31D-	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK (S-105) Railing Assemblies with Symbol Decals; European models	
31E	101375GT	PLAT ASSEMBLY,4FT,ASIA/S AM (S-105) Railing Assemblies with Symbol Decals; Asia/South American models	1
31E-	101378GT	PLAT ASSEMBLY,5FT,ASIA/S AM (S-105) Railing Assemblies with Symbol Decals; Asia/South American models	
31E-	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM (S-105) Railing Assemblies with Symbol Decals; Asia/South American models	
31E-	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM (S-105) Railing Assemblies with Symbol Decals; Asia/South American models	
32	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	

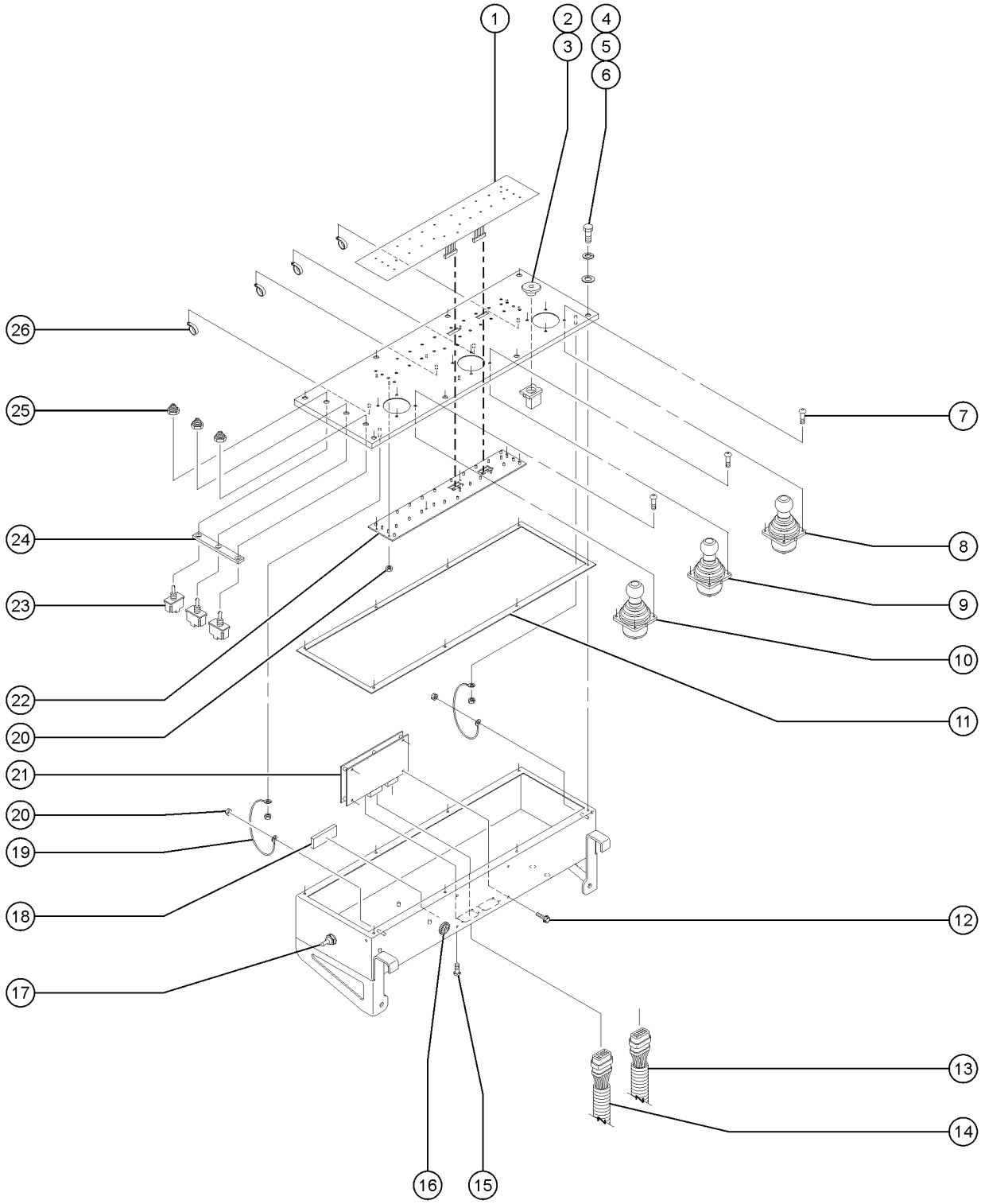
602.2 Platform Installation - View 2



602.2 Platform Installation - View 2

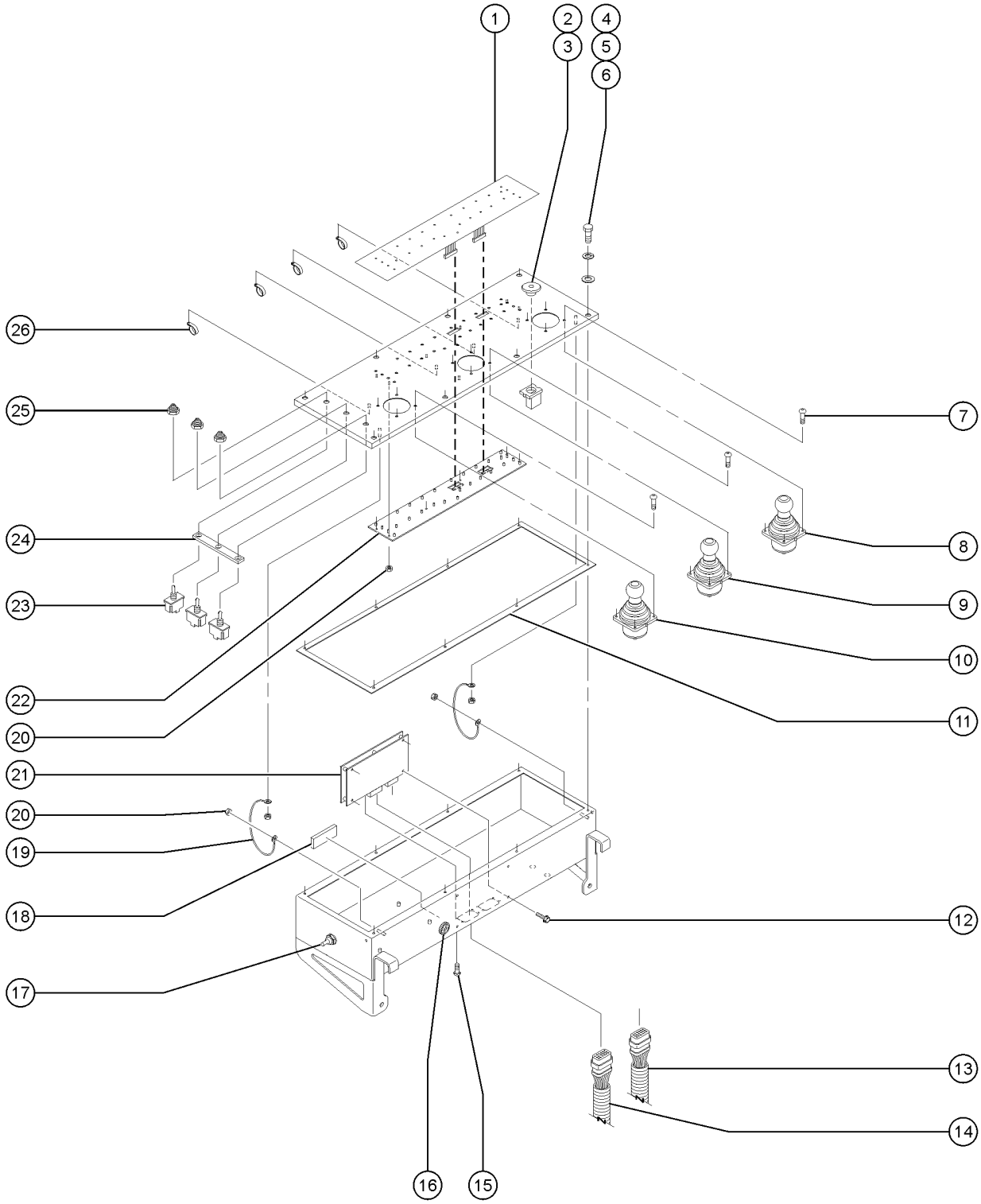
Item	Part No.	Description	Qty.
37	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
37-	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	
37-	73477PGT	FLOORING, 6'FT PLATFORM	
37-	73478PGT	FLOORING, 8 FT PLATFORM***	
38	54274GT	SCREW,STEP BOLT,1/4-20 X .75	
39	228465GT	KIT, FOOTSWITCH, SUPERBOOM Pervious foot switch is no longer available. Order kit 228465 for first time replacement (kit includes foot switch 227515); to SN 918	1
39-	227515GT	ASSEMBLY,FOOT SWITCH from SN 919	
39-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
40	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL to SN 135	1
40A-	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia; from SN 136 to 809	
40B-	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia; from SN 810	
40C-	63766GT	COVER,FOOT SWITCH Europe/Asia/South America; from SN 136 to 809	
40D-	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America; from SN 810	
41	107860GT	PLATE,PLAT.CONTROL BOX SPACER from SN 136 to SN 252	2
42		Ref. Platform Controls (refer to 603.1)	
43		Ref. Platform Controls Cover (refer to 802.1)	

603.1 Platform Controls



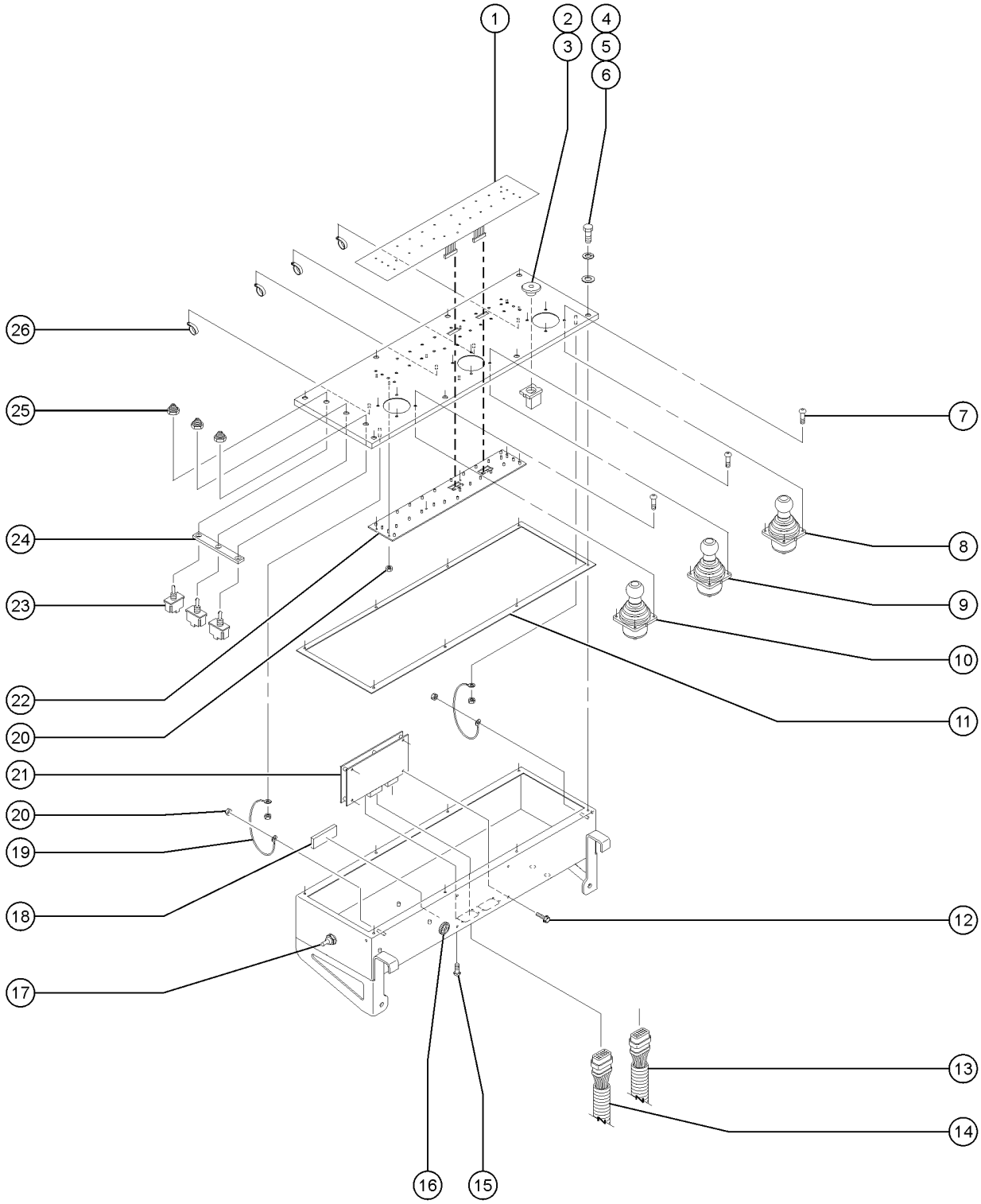
Item	Part No.	Description	Qty.
A-	122021GT	CONTROL BOX ASSY,PLATFORM to SN 756	
B-	146137GT	CONTROL BOX ASSY, PCON 210 from SN 757 to 805	
C-	146389GT	CONTROL BOX ASSY, PCON V3.00 from SN 806	
D-	58626GT	CONTROL BOX (122021) NO COVER	
E-	58629GT	COVER ASSY,CONTROL BOX,122021 includes only cover and gasket	
F-	65182GT	DECAL,PLATFORM CONTROL PANEL	
F-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
G-	111414GT	JOYSTICK CONNECTOR ASSEM,AMP to SN 419	
H-	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT from SN 420	
1	50810GT	SWITCH,MEMBRANE,PLATFORM	1
2	122519GT	KIT,ESTOP SVC LARGE BOOM	
3	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
3-	66818GT	CONTACT,NC	1
3-	66821GT	BASE,WITHOUT CONTACTS	
3-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
4	7339GT	SCREW,HHC,1/4-20 X .5	
5	6356GT	WASHER, LOCK, .25	
6	75144GT	WASHER,FLAT,M6 PLTD.FW	
7	62385GT	SCREW,PHM,M5X.8X10MM SELF TAP	
8		Ref., JOYSTICK Dual axis for drive and steer functions or use joystick 101005, refer to 604.1 or 604.2	1
8-		Ref., JOYSTICK Control handle for drive function and thumb rocker for steer function	
9		Ref., JOYSTICK Single axis for boom extend/retract function, refer to 604.1 or 604.2	
10		Ref., JOYSTICK Dual axis for boom up/down and turntable rotate left/right functions, refer to 604.1 or 604.2	
11	62382GT	GASKET,PLATF.CNTRLS.SUPERBOOM	1
12	62386GT	SCREW,LOCKING FLANGE 6/32X.375	
13	60950GT	HARNESS,PCON J2,(MANIFOLD) (S-100)	1
13-	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	
13-	83122GT	CONTACT RECEPTACLE 20-16AWG	

603.1 Platform Controls

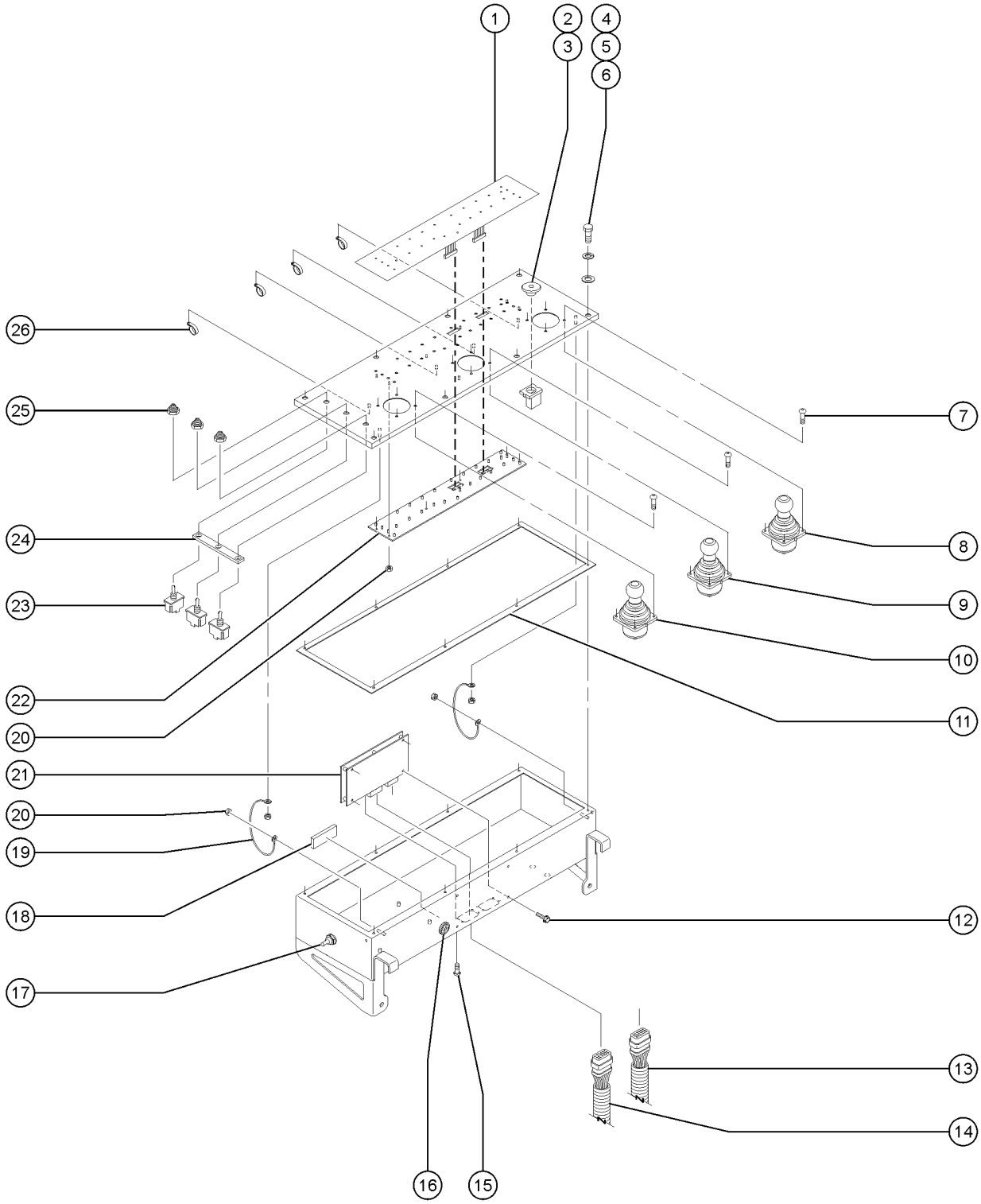


Item	Part No.	Description	Qty.
13-	61283GT	SLEAVING,PARKER TEK,2.00"	
14A	75407GT	HARNESS,BOOM,SAE UPPER 100/105 to SN 805	1
14A-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK to SN 805	
14A-	83122GT	CONTACT RECEPTACLE 20-16AWG to SN 805	
14A-	61283GT	SLEAVING,PARKER TEK,2.00" to SN 805	
14B	146197GT	HARNESS, BOOM/SAE UPPER S105 from SN 806	
14B-	121657GT	FUSE HOLDER,ATC 1-20 AMPS from SN 806	
14B-	69864GT	FUSE,5 AMP,ATC from SN 806	
15	62387GT	SCREW,PHM, 4-20 X .25 SELF TAP	
16	62379GT	ALARM,AUDIO,SUPERBOOM*	1
16-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
17	122362GT	FIELD KIT,PL LVL REC,ALC1000 platform level recovery option	
17-	122461GT	HARNESS,PLAT LEVEL RECOVERY	
17-	122343GT	DECAL,PLAT LVL.RECOVERY	
17-	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	
17-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME use if field kit part 122362 is not installed	
18	30997GT	CORROSION INHIBITOR,FOAM	1
19	62388GT	LANYARD,BEAD CHAIN, TCON	2
20	62389GT	NUT,HEX,6/32 W/STAR WASHER	
21	62383GT	PCB,ASSY,ECM,PLAT, VER 1.08 from SN 131 to 185	1
21-	122401GT	PCB,ASSY,ECM,PLATFORM,VER 110 from SN 186 to 756	
21-	146138GT	PCB,ASSY,ECM,PLATFORM,VER 210 from SN 757 to 805	
21-	146390GT	PCB,ASSY,ECM,PLATFORM,VER 3.00 from SN 806	
21-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
21-	75140GT	HARNESS,PCON INTERNAL CONTROL to SN 419	
21-	122078GT	HARNESS,PCON INTERNAL CONTROL from SN 420	
22	62399GT	PCB,MEMBRANE/LED,SB/Z80	1
23	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	3

603.1 Platform Controls

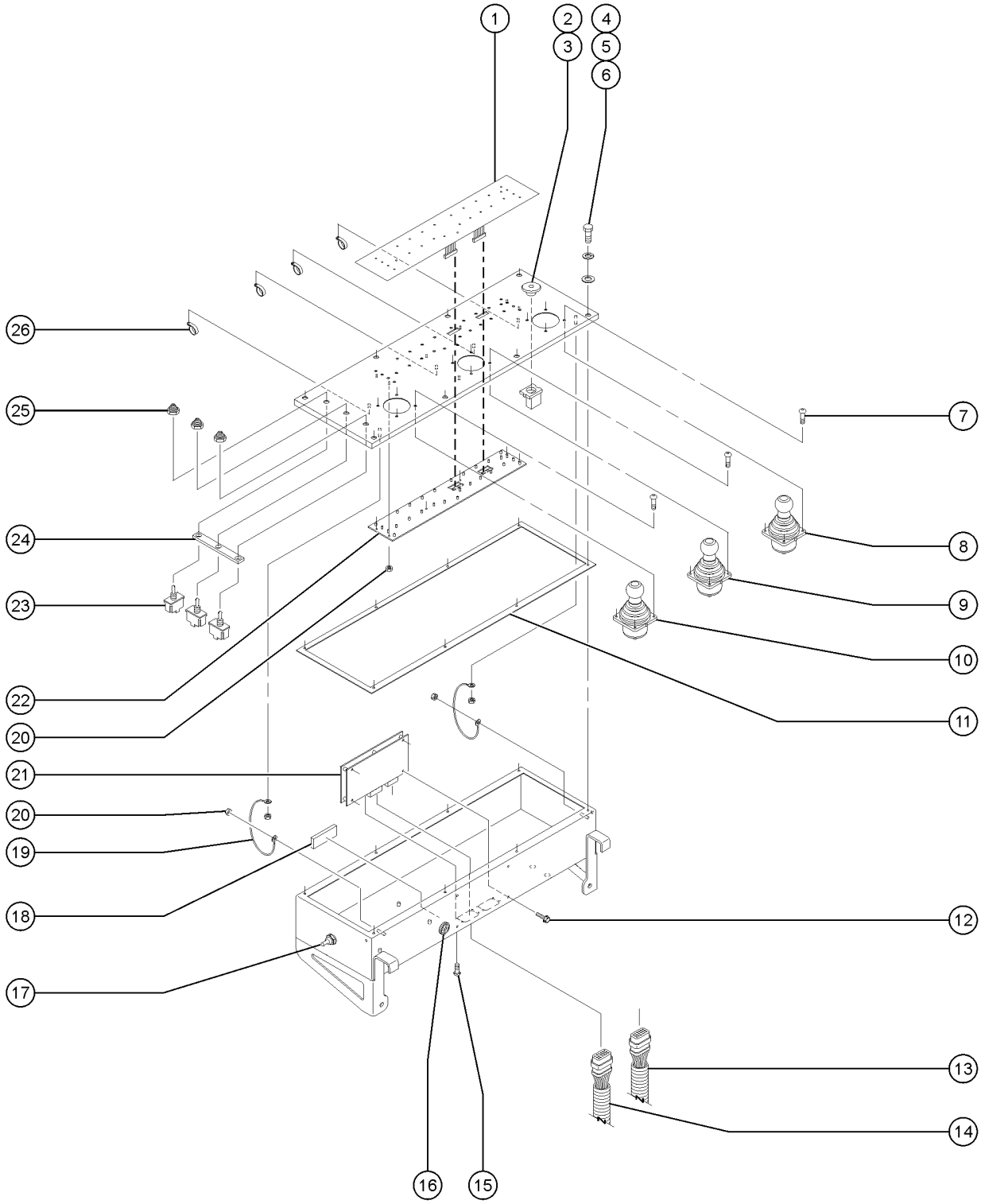


Item	Part No.	Description	Qty.
24	75141GT	PLATE,TOGGLE SWITCH MOUNT,PCON	1
25	27246GT	BOOT,TOGGLE SWITCH,SHORT*	3
26	75142GT	CABLE TIE,STUD MOUNT (PCON)	5


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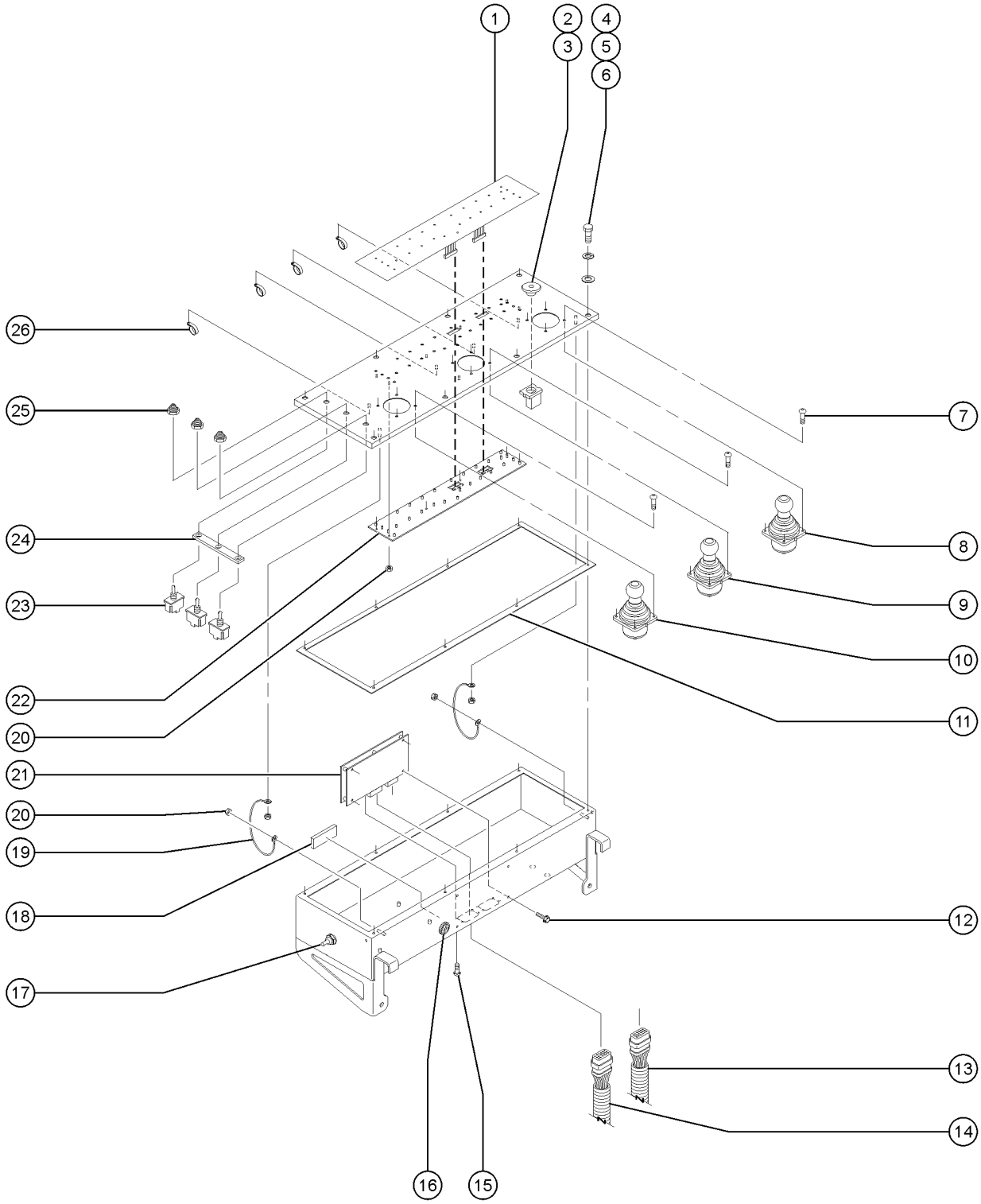
Item	Part No.	Description	Qty.
A-	122021GT	CONTROL BOX ASSY,PLATFORM to SN 756	
B-	146137GT	CONTROL BOX ASSY, PCON 210 from SN 757 to 805	
C-	146389GT	CONTROL BOX ASSY, PCON V3.00 from SN 806	
D-	58626GT	CONTROL BOX (122021) NO COVER	
E-	58629GT	COVER ASSY,CONTROL BOX,122021 includes only cover and gasket	
F-	65182GT	DECAL,PLATFORM CONTROL PANEL	
F-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
G-	111414GT	JOYSTICK CONNECTOR ASSEM,AMP to SN 419	
H-	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT from SN 420	
1	50810GT	SWITCH,MEMBRANE,PLATFORM	1
2	122519GT	KIT,ESTOP SVC LARGE BOOM	
3	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
3-	66818GT	CONTACT,NC	1
3-	66821GT	BASE,WITHOUT CONTACTS	
3-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
4	7339GT	SCREW,HHC,1/4-20 X .5	
5	6356GT	WASHER, LOCK, .25	
6	75144GT	WASHER,FLAT,M6 PLTD.FW	
7	62385GT	SCREW,PHM,M5X.8X10MM SELF TAP	
8		Ref. JOYSTICK Dual axis for drive and steer functions or use joystick 101005, refer to 604.1 or 604.2	1
8-		Ref. JOYSTICK Control handle for drive function and thumb rocker for steer function	
9		Ref. JOYSTICK Single axis for boom extend/retract function, refer to 604.1 or 604.2	1
10		Ref. JOYSTICK Dual axis for boom up/down and turntable rotate left/right functions, refer to 604.1 or 604.2	1
11	62382GT	GASKET,PLATF.CNTRLS.SUPERBOOM	1
12	62386GT	SCREW,LOCKING FLANGE 6/32X.375	
13	60384GT	HARNESS,PCON J2 (S-105) to SN 928	1
13-	122954GT	HARNESS,J2 PLAT MANFD W/JIB (S-105) from SN 929	
13-	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	

603.2 Platform Controls



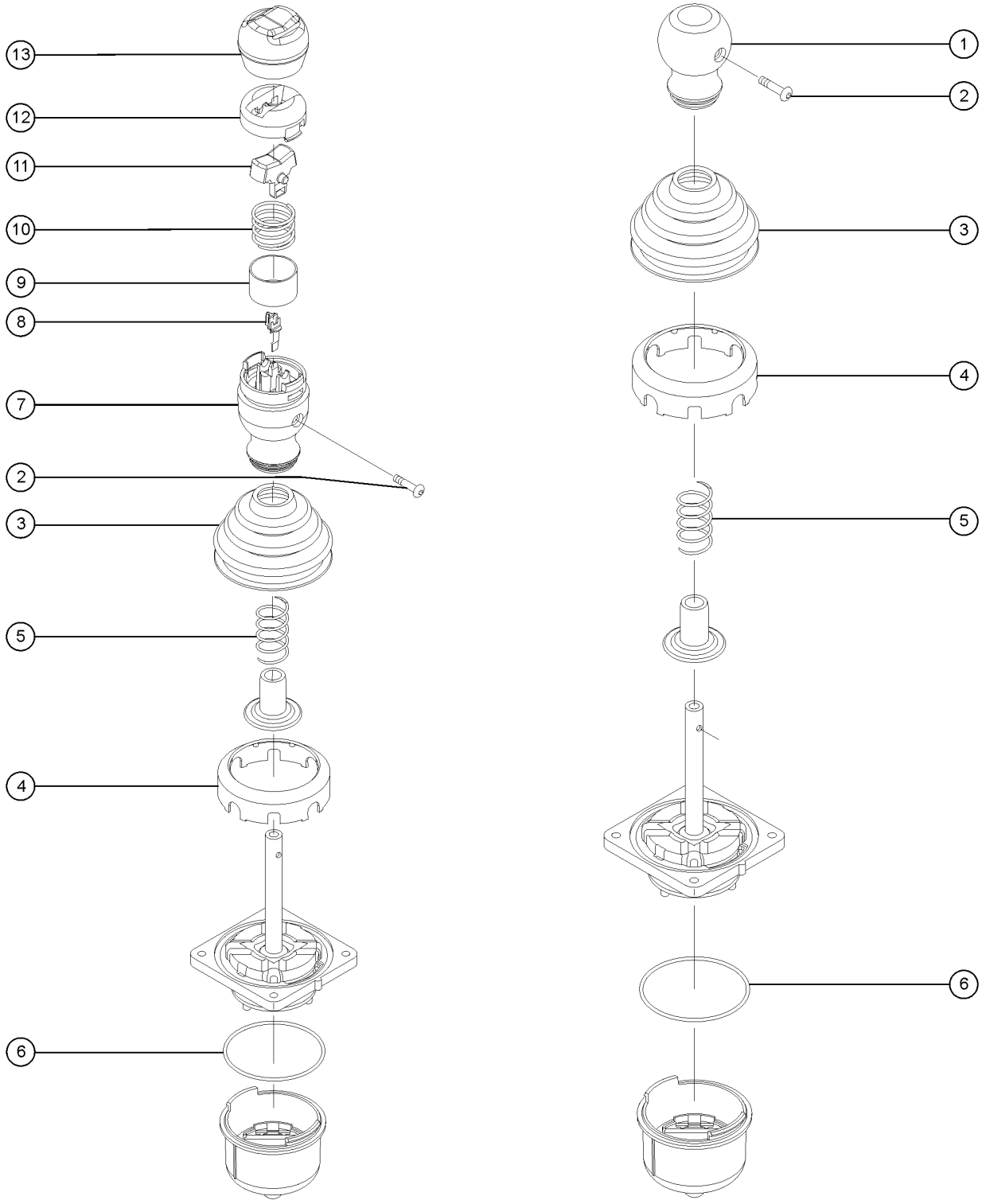
Item	Part No.	Description	Qty.
13-	83122GT	CONTACT RECEPTACLE 20-16AWG	
13-	61283GT	SLEAVING,PARKER TEK,2.00"	
14A	75407GT	HARNESS,BOOM,SAE UPPER 100/105 to SN 805	1
14A-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK to SN 805	
14A-	83122GT	CONTACT RECEPTACLE 20-16AWG to SN 805	
14A-	61283GT	SLEAVING,PARKER TEK,2.00" to SN 805	
14B	146197GT	HARNESS, BOOM/SAE UPPER S105 from SN 806	
14B-	121657GT	FUSE HOLDER,ATC 1-20 AMPS from SN 806	
14B-	69864GT	FUSE,5 AMP,ATC from SN 806	
15	62387GT	SCREW,PHM, 4-20 X .25 SELF TAP	
16	62379GT	ALARM,AUDIO,SUPERBOOM*	1
16-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
17	122362GT	FIELD KIT,PL LVL REC,ALC1000 platform level recovery option	
17-	122461GT	HARNESS,PLAT LEVEL RECOVERY	
17-	122343GT	DECAL,PLAT LVL.RECOVERY	
17-	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	
17-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME use if field kit part 122362 is not installed	
18	30997GT	CORROSION INHIBITOR,FOAM	1
19	62388GT	LANYARD,BEAD CHAIN, TCON	2
20	62389GT	NUT,HEX,6/32 W/STAR WASHER	
21	62383GT	PCB,ASSY,ECM,PLAT, VER 1.08 from SN 131 to 185	1
21-	122401GT	PCB,ASSY,ECM,PLATFORM,VER 110 from SN 186 to 756	
21-	146138GT	PCB,ASSY,ECM,PLATFORM,VER 210 from SN 757 to 805	
21-	146390GT	PCB,ASSY,ECM,PLATFORM,VER 3.00 from SN 806	
21-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
21-	75140GT	HARNESS,PCON INTERNAL CONTROL to SN 419	
21-	122078GT	HARNESS,PCON INTERNAL CONTROL from SN 420	
22	62399GT	PCB,MEMBRANE/LED,SB/Z80	1

603.2 Platform Controls



Item	*Part No.*	*Description*	*Qty.*
23	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	3
24	75141GT	PLATE,TOGGLE SWITCH MOUNT,PCON	1
25	27246GT	BOOT,TOGGLE SWITCH,SHORT*	3
26	75142GT	CABLE TIE,STUD MOUNT (PCON)	5

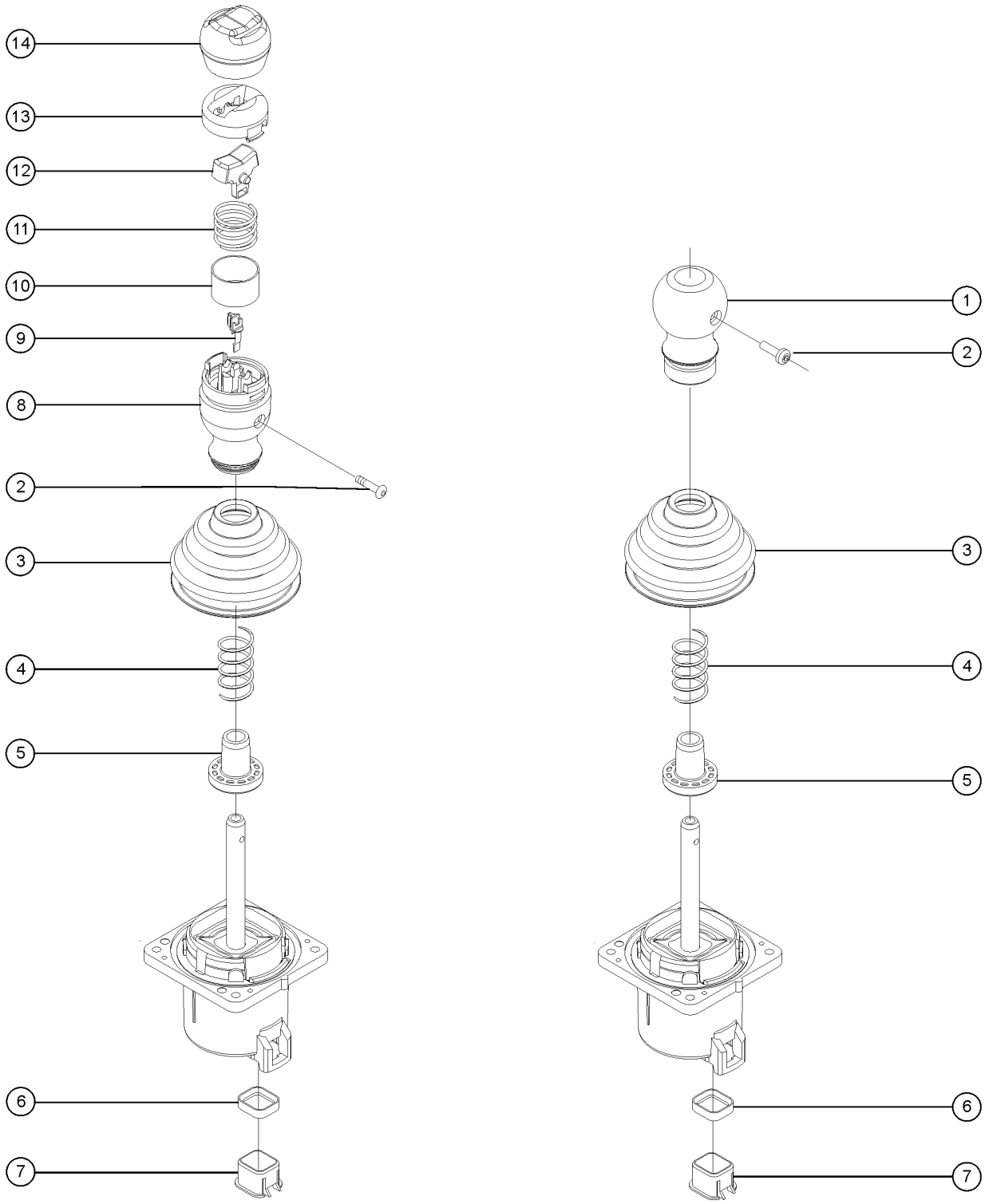
604.1 Joysticks (to SN 419)



604.1 Joysticks (to SN 419)

Item	Part No.	Description	Qty.
A-	111417GT	JOYSTICK W/HARN ADPTR, 2 AXIS this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2	
C-	111415GT	JOYSTICK W/HARN ADPTR, 1 AXIS this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2	
E-	111416GT	JOYSTICK W/HARN ADPTR KIT RCKR this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2	
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 for first time replacement only	
Z	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4	75143GT	BOOT GUARD, JOYSTICK 62390/91	1
5		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
6		O-RING,JOYSTICK, 62390/62391 no longer avialable from supplier	1
7	75449GT	KNOB,ROCKER JOYSTICK 75565	1
8	75448GT	SUPPORT,SENSOR,JOYSTICK	1
9	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
10	75446GT	SPRING,SWITCH CENTERING,75565	1
11	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
12	75444GT	ROCKER,RETAINER, 75565	1
13	75443GT	BOOT, ROCKER JOYSTICK 75565	1

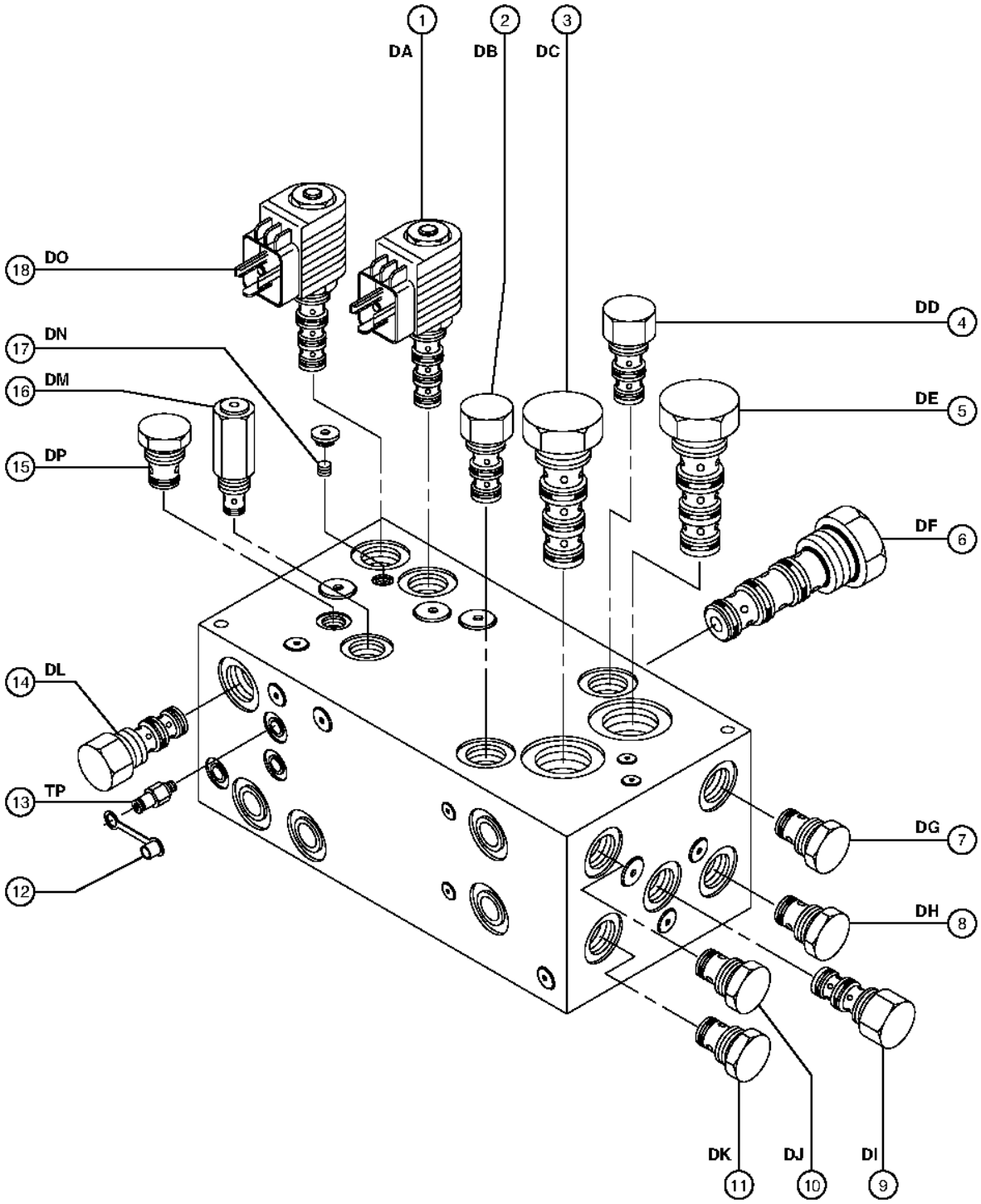
604.2 Joysticks (from SN 420)



604.2 Joysticks (from SN 420)

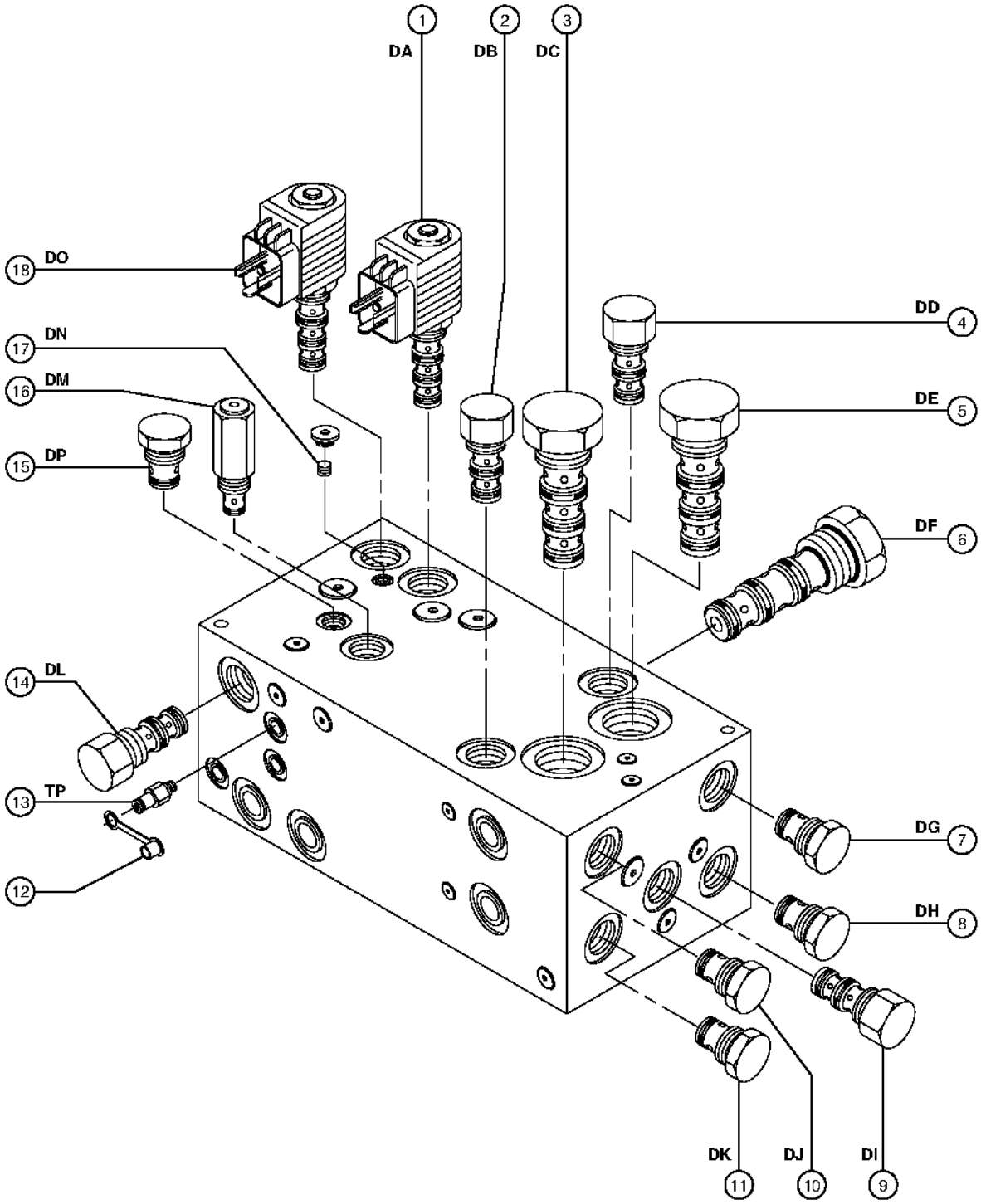
Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
D-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
E-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH OEM joystick (calibration required after replacement)	
F-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 Used only on units prior to SN 420 (6-pin to 7-pin adapter)	
Z	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Traction Manifold (to SN 291)



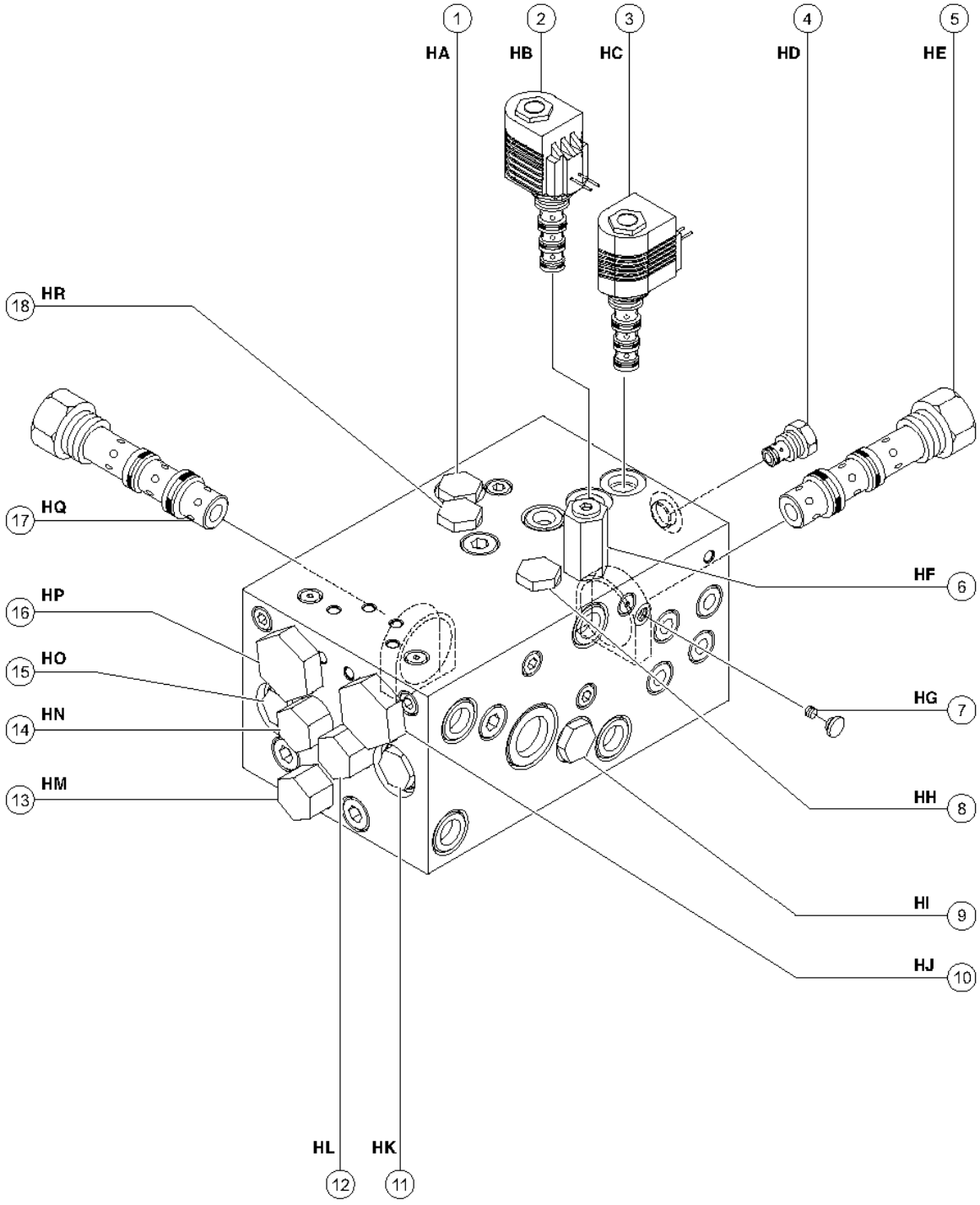
Item	Part No.	Description	Qty.
A-	50172GT	MANIFOLD,TRACTION 4WD Complete	
1	62366GT	VALVE,SOLENOID,2POS 3WAY,DIN DA, Two-speed control	
1-	72043GT	SEAL KIT,SOLENOID VALVE	
1-	62367GT	COIL,62366,12VDC W/DIN,SIZE 8	
1-	52943GT	NUT, SOLENOID VALVE COIL	
2	52723GT	VALVE-FLOW REGULATOR 2 GPM DB, Drive slip limit, circle end 2 gpm / 7.6 L/min	
2-	89310GT	SEAL KIT, SOLENOID VALVE	
3	52726GT	VALVE,FLOW DIVIDER/COMBINER DC, Controls flow to circle-end drive motors in forward and reverse	
3-	84135GT	SEAL KIT, VALVE	
4	52723GT	VALVE-FLOW REGULATOR 2 GPM DD, Drive slip limit, square end	
4-	89310GT	SEAL KIT, SOLENOID VALVE	
5	52726GT	VALVE,FLOW DIVIDER/COMBINER DE, Controls flow to square-end drive motors in forward and reverse	
5-	84135GT	SEAL KIT, VALVE	
6	52726GT	VALVE,FLOW DIVIDER/COMBINER DF, Controls flow to front and rear flow divider/combiner valves DC and DE	
6-	84135GT	SEAL KIT, VALVE	
7	20318GT	VALVE,CHECK CP100-2-B-O-005 DG, Anti-cavitation	
7-	110194GT	SEAL KIT, VALVE, #10	
8	20318GT	VALVE,CHECK CP100-2-B-O-005 DH, Anti-cavitation	
8-	110194GT	SEAL KIT, VALVE, #10	
9	62368GT	VALVE,FLOW REGULATOR, 2.7 GPM DI, Drive slip limit, front and rear	
9-	89310GT	SEAL KIT, SOLENOID VALVE	
10	20318GT	VALVE,CHECK CP100-2-B-O-005 DJ, Anti-cavitation	
10-	110194GT	SEAL KIT, VALVE, #10	
11	20318GT	VALVE,CHECK CP100-2-B-O-005 DK, Anti-cavitation	
11-	110194GT	SEAL KIT, VALVE, #10	
12	48880GT	CAP,DIAGNOSTIC NIPPLE	
13	48997GT	NIPPLE,DIAGNOSTIC,#4 TP, Testing	
13-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	

701.1 Traction Manifold (to SN 291)



Item	Part No.	Description	Qty.
14	62369GT	VALVE,SHUTTLE, 3 POS. 3 WAY DL, Charge pressure circuit that gets hot oil out of low pressure side of drive pump	
14-	84134GT	SEAL KIT, VALVE	
15	45543GT	VALVE,CHECK, 50 PSI DP, 2 speed/brake charge pressure circuit	
15-	74902GT	SEAL KIT, VALVE	
16	31406GT	VALVE,RELIEF 250 PSI*** DM, Charge pressure circuit	
16-	110194GT	SEAL KIT, VALVE, #10	
17	52724GT	PLUG,ORIFICE,0.030 (50684) DN, Brake release and two-speed shift control	
18	62366GT	VALVE,SOLENOID,2POS 3WAY,DIN DO, Brake control; to SN 291	
18-	72043GT	SEAL KIT,SOLENOID VALVE	
18-	62367GT	COIL,62366,12VDC W/DIN,SIZE 8	
18-	52943GT	NUT, SOLENOID VALVE COIL	

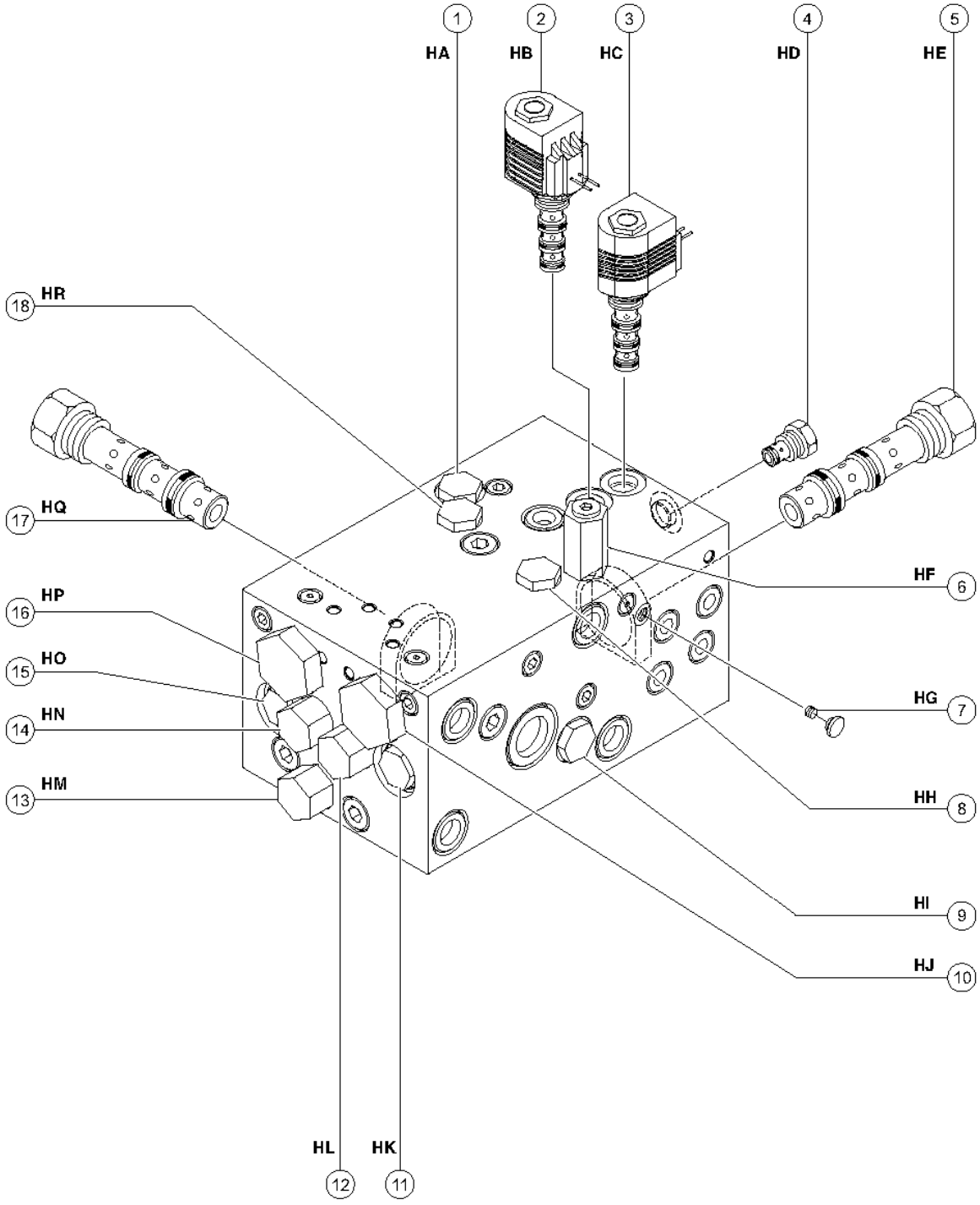
701.2 Traction Manifold (from SN 292)



701.2 Traction Manifold (from SN 292)

Item	Part No.	Description	Qty.
A-	70241GT	MANIFOLD,TRACTION,4WD Complete	
1	27836GT	VALVE,CHECK,5 PSI HA, Anti-cavitation	
1-	110194GT	SEAL KIT, VALVE, #10	
2	77489GT	VALVE,SOLENOID 2 POS.3 WAY HB, Two-speed drive motor shift	
2-	72043GT	SEAL KIT,SOLENOID VALVE	
3	77489GT	VALVE,SOLENOID 2 POS.3 WAY HC, Brake release	
3-	72043GT	SEAL KIT,SOLENOID VALVE	
4	69873GT	VALVE, CHECK HD, Keeps brakes released in case of temporary loss of charge pressure	
4-	74902GT	SEAL KIT, VALVE	
5	27761GT	VALVE,SHUTTLE HE, Charge pressure circuit that directs hot oil out of low pressure side of drive pump	
5-	84134GT	SEAL KIT, VALVE	
6	62253GT	VALVE,RELIEF,250 PSI HF, Charge pressure circuit	
6-	74902GT	SEAL KIT, VALVE	
7	102496GT	ORIFICE,PLUG 0.030 HG, Brake and two-speed circuit	
8	69873GT	VALVE, CHECK HH, Anti-cavitation	
8-	74902GT	SEAL KIT, VALVE	
9	27836GT	VALVE,CHECK,5 PSI HI, Anti-cavitation;	
9-	110194GT	SEAL KIT, VALVE, #10	
10	62252GT	VALVE, FLOW DIVIDER COMBINER HJ, Controls flow to square end drive motors in forward and reverse	
10-	84135GT	SEAL KIT, VALVE	
11	69873GT	VALVE, CHECK HK, Anti-cavitation	
11-	74902GT	SEAL KIT, VALVE	
12	52723GT	VALVE-FLOW REGULATOR 2 GPM HL, Equalizes pressure on both sides of divider/combiner valve FJ	
12-	89310GT	SEAL KIT, SOLENOID VALVE	
13	52723GT	VALVE-FLOW REGULATOR 2 GPM HM, Equalizes pressure on both sides of divider/combiner valve FQ	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	52723GT	VALVE-FLOW REGULATOR 2 GPM HN, Equalizes pressure on both sides of divider/combiner valve FQ	
14-	89310GT	SEAL KIT, SOLENOID VALVE	

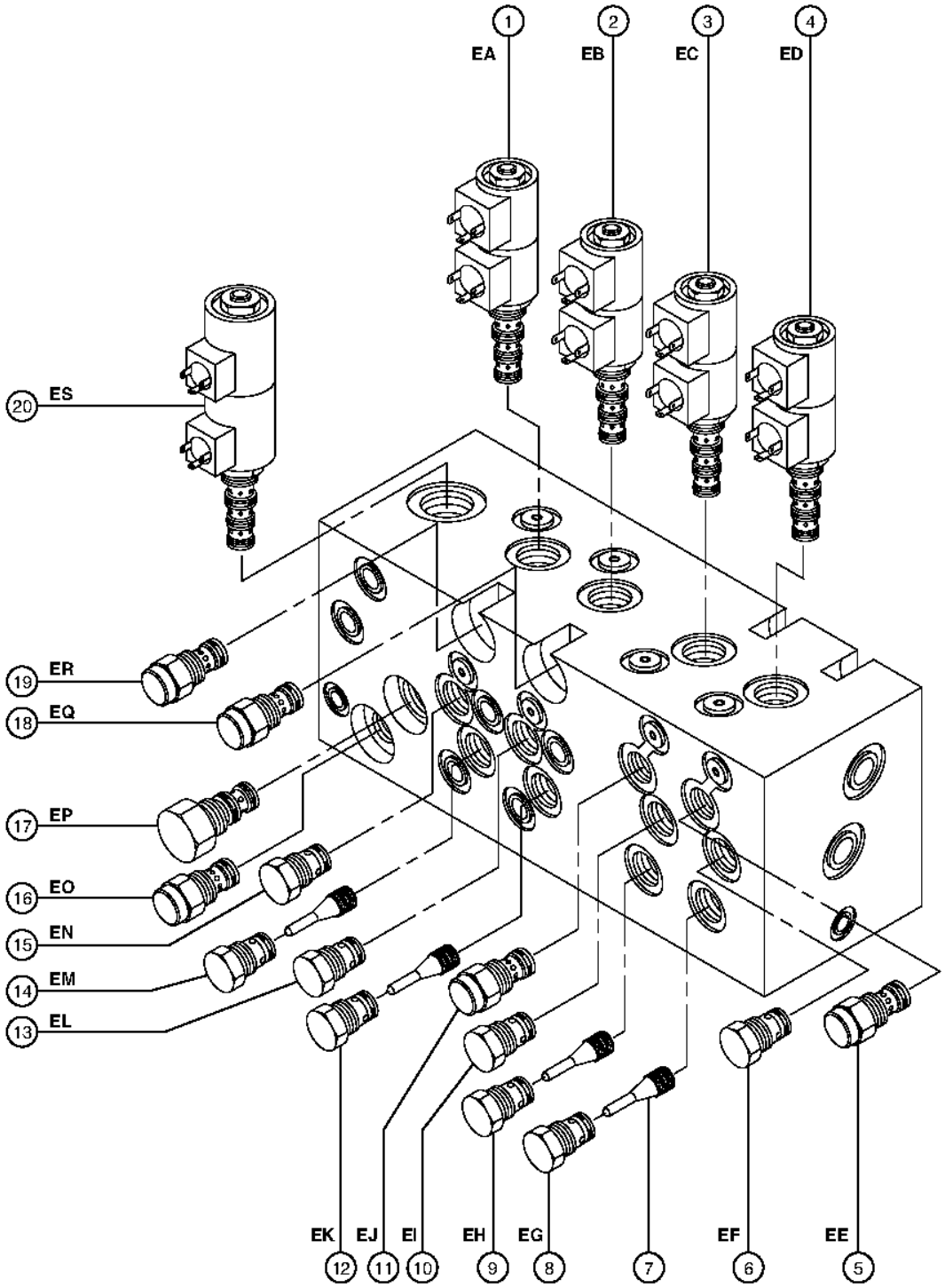
701.2 Traction Manifold (from SN 292)



701.2 Traction Manifold (from SN 292)

Item	Part No.	Description	Qty.
15	69873GT	VALVE, CHECK HO, Anti-cavitation	
15-	74902GT	SEAL KIT, VALVE	
16	62252GT	VALVE, FLOW DIVIDER COMBINER HP, Controls flow to circle end drive motors in forward and reverse	
16-	84135GT	SEAL KIT, VALVE	
17	52726GT	VALVE,FLOW DIVIDER/COMBINER HQ, Controls flow to divider/combiner valves FJ and FP	
17-	84135GT	SEAL KIT, VALVE	
18	69873GT	VALVE, CHECK HR, Anti-cavitation	
18-	74902GT	SEAL KIT, VALVE	

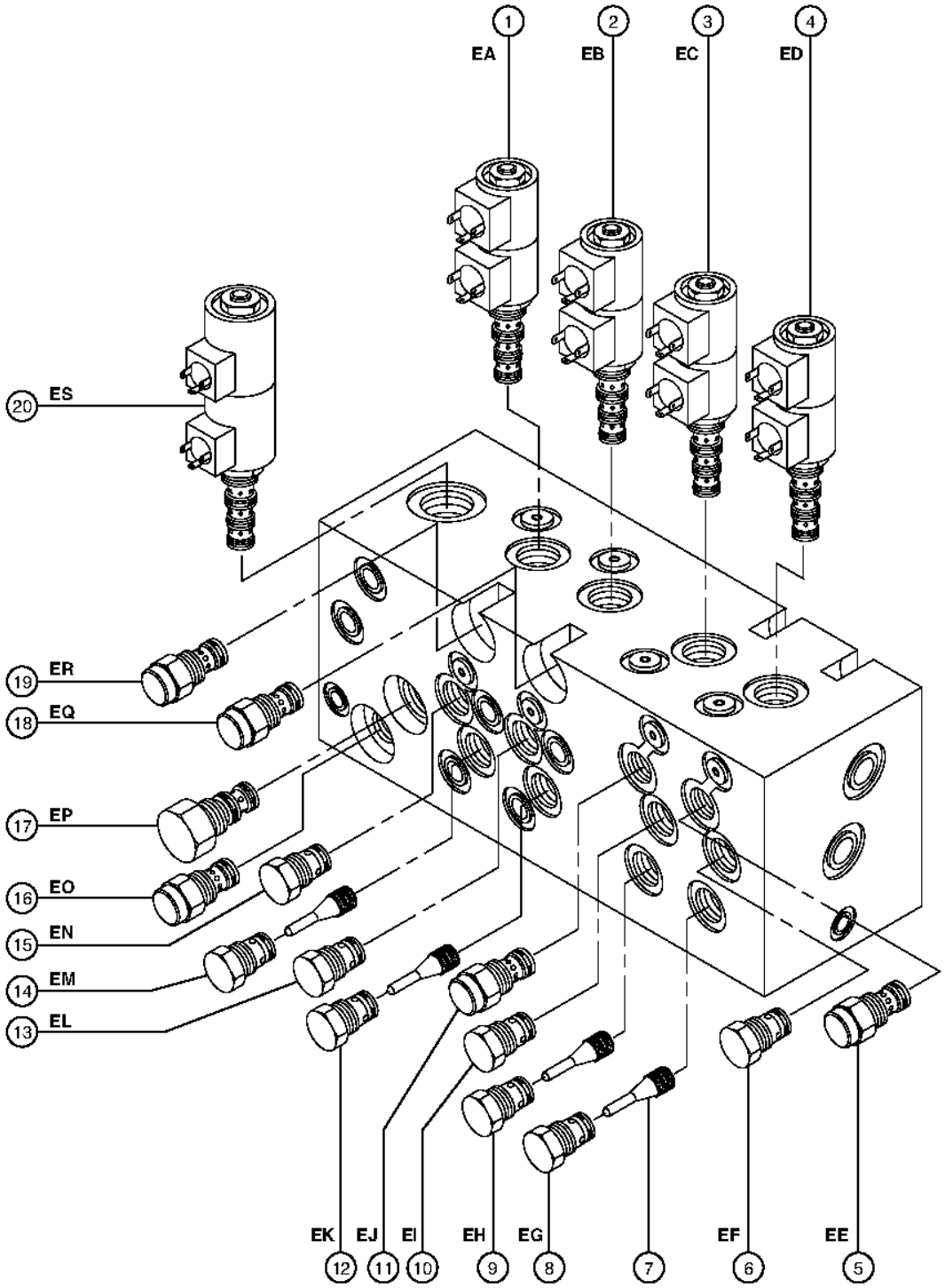
702.1 Steer and Axle Extned/Retract Manifold - View 1 (to SN 135)



702.1 Steer and Axle Extned/Retract Manifold - View 1 (to SN 135)

Item	Part No.	Description	Qty.
A-		MANIFOLD,STEERING,4 WHEEL Complete to SN 135. (no longer available)	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** EA, Square end right side steer circuit	
1-	44229GT	SEAL KIT, VALVE	
1-	44236GT	SPACER-DUAL COIL,#8***	
1-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN	
1-	44174GT	NUT-COIL SHORT	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** EB, Square end, left side steer circuit	
2-	44229GT	SEAL KIT, VALVE	
2-	44236GT	SPACER-DUAL COIL,#8***	
2-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN	
2-	44174GT	NUT-COIL SHORT	
3	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** EC, Circle end, right side steer circuit	
3-	44229GT	SEAL KIT, VALVE	
3-	44236GT	SPACER-DUAL COIL,#8***	
3-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN	
3-	44174GT	NUT-COIL SHORT	
4	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** ED, Circle end, left side steer circuit	
4-	44229GT	SEAL KIT, VALVE	
4-	44236GT	SPACER-DUAL COIL,#8***	
4-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN	
4-	44174GT	NUT-COIL SHORT	
5	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* EE, Steering cylinder speed, circle end, left side extend	
5-	44227GT	SEAL KIT, VALVE	
6	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EF, Reverse flow check, circle end, left side, retract	
6-	44228GT	SEAL KIT, VALVE	
7	62343GT	PISTON,SINGLE PILOT (CV08)	
8	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EG, Circle end, left side, extend/retract circuit	
8-	44228GT	SEAL KIT, VALVE	

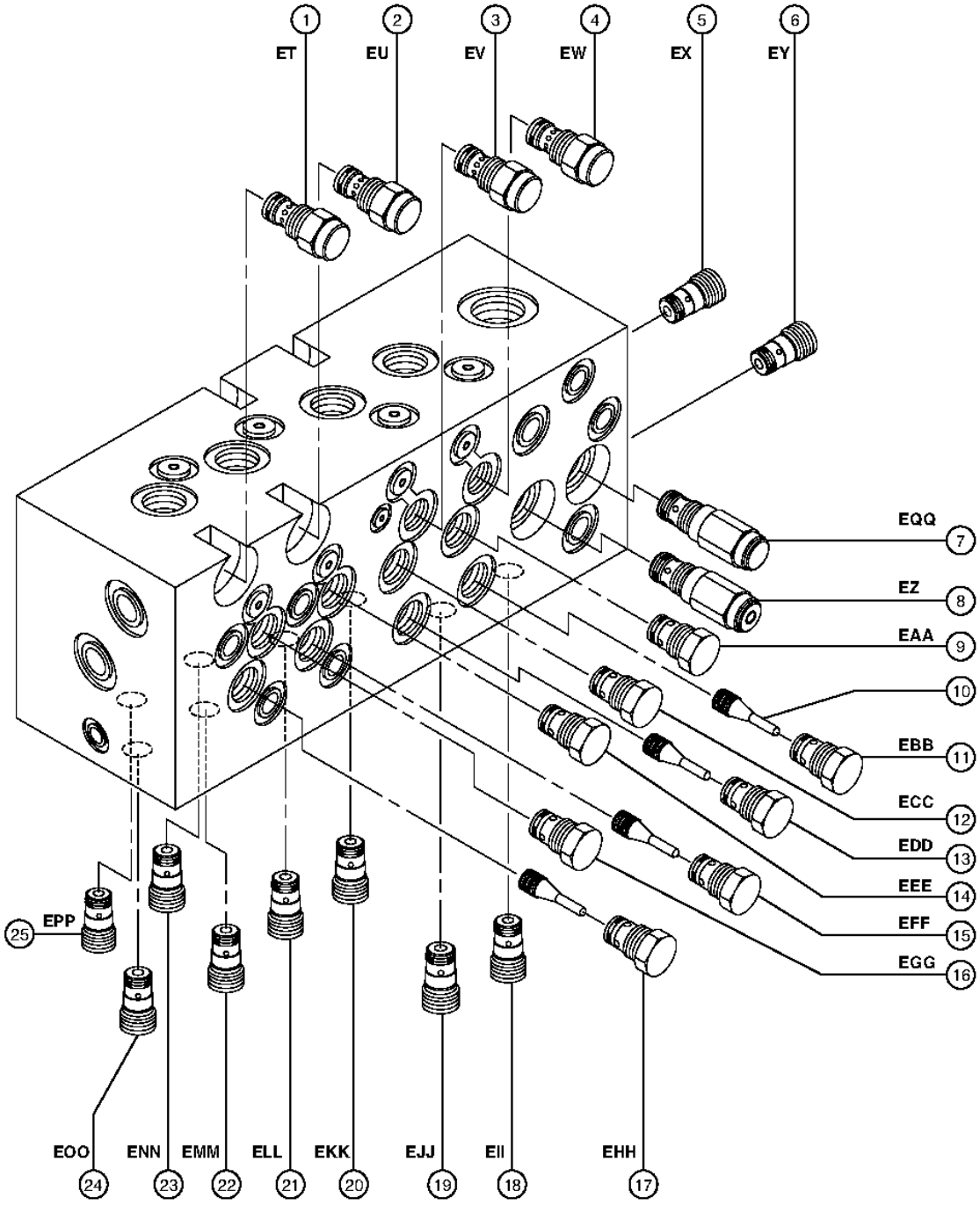
702.1 Steer and Axle Extned/Retract Manifold - View 1 (to SN 135)



702.1 Steer and Axle Extned/Retract Manifold - View 1 (to SN 135)

Item	Part No.	Description	Qty.
9	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EH, Circle end, right side, extend/retract circuit	
9-	44228GT	SEAL KIT, VALVE	
10	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EI, Reverse flow check, circle end, right side, extend	
10-	44228GT	SEAL KIT, VALVE	
11	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* EJ, Steering cylinder speed, circle end, right side, retract	
11-	44227GT	SEAL KIT, VALVE	
12	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EK, Square end, left side, cylinder extend circuit	
12-	44228GT	SEAL KIT, VALVE	
13	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EL, Square end, left side, cylinder retract circuit	
13-	44228GT	SEAL KIT, VALVE	
14	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EM, Square end, right side, cylinder extend circuit	
14-	44228GT	SEAL KIT, VALVE	
15	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EN, Square end, right side, cylinder retract circuit	
15-	44228GT	SEAL KIT, VALVE	
16	62324GT	VALVE,FLOW CONTROL, 0.1GPM* EO, Pressurizes pilot lines to check	
16-	44227GT	SEAL KIT, VALVE	
17	62323GT	VALVE,DIFFERENTIAL SENSE110PSI EP, Differential sensing circuit	
17-	62337GT	SEAL KIT, VALVE	
18	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* EQ, Steering cylinder speed, square end, left side, retract	
18-	44227GT	SEAL KIT, VALVE	
19	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* ER, Steering cylinder speed, square end, right side, extend	
19-	44227GT	SEAL KIT, VALVE	
20	62330GT	VALVE,SOLENOID,3POS 4WAY*** ES, Axle extend/retract	
20-	44230GT	SEAL KIT-P.N.44169,44172,44171	
20-	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
20-	62334GT	COIL,62328/62330,SIZE 10,DIN*	
20-	44174GT	NUT-COIL SHORT	

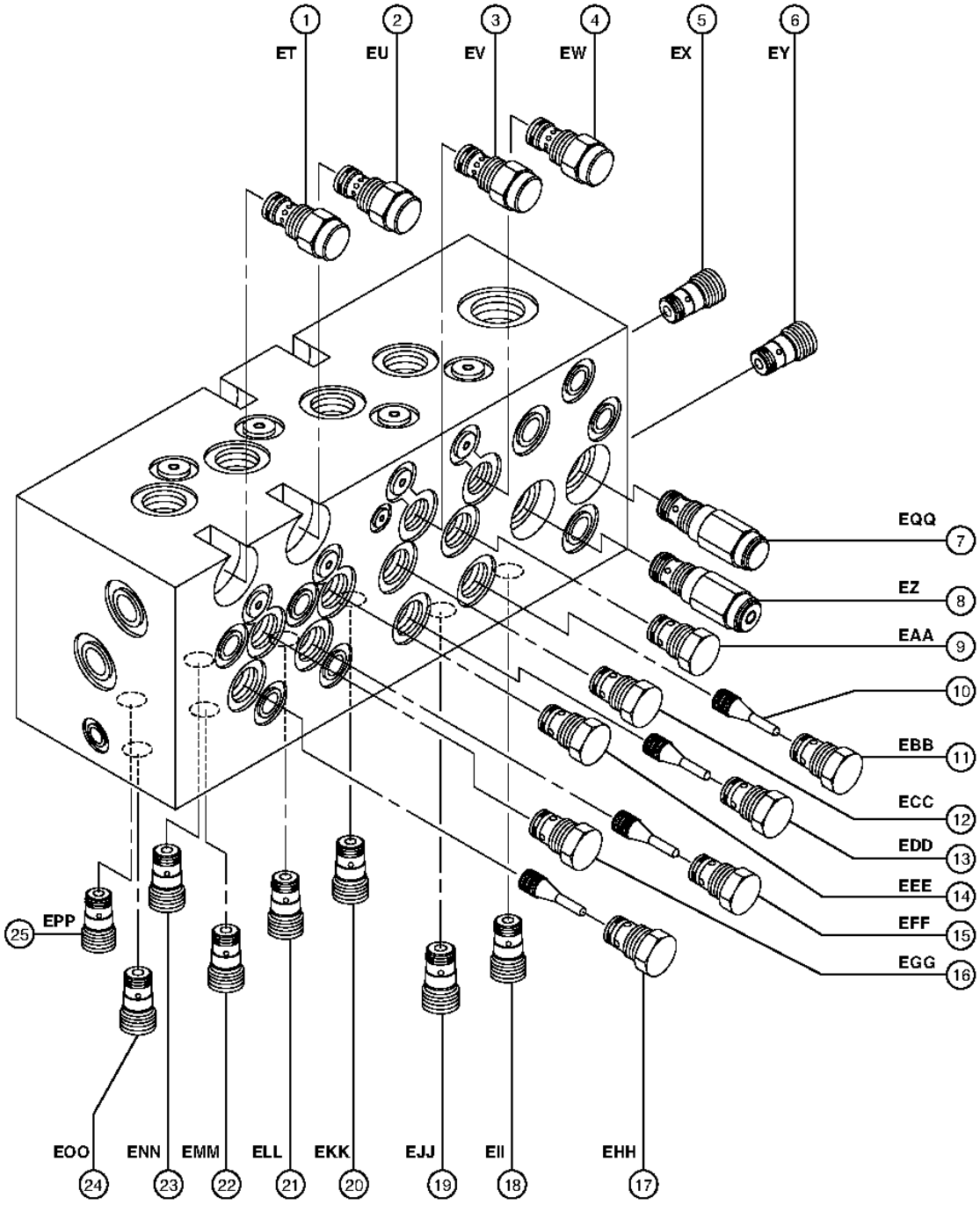
703.1 Steer and Axle Extend/Retract Manifold - View 2 (to SN 135)



703.1 Steer and Axle Extend/Retract Manifold - View 2 (to SN 135)

Item	Part No.	Description	Qty.
A-		MANIFOLD,STEERING,4 WHEEL (no longer available)	
1	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* ET, Steering cylinder speed, circle end, left side, retract; to SN 135	
1-	44227GT	SEAL KIT, VALVE	
2	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* EU, Steering cylinder speed, circle end, right side, extend; to SN 135	
2-	44227GT	SEAL KIT, VALVE	
3	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* EV, Steering cylinder speed, round end, left end, extend; to SN 135	
3-	44227GT	SEAL KIT, VALVE	
4	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* EW, Steering cylinder speed, round end, right side, retract; to SN 135	
4-	44227GT	SEAL KIT, VALVE	
5	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EX, Axle extend load sense, both ends; to SN 135	
5-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
6	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EY, Axle retract load sense, both ends; to SN 135	
6-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
7	62365GT	VALVE,RELIEF,1800 PSI,AXLE EXT EQQ, Axle extend; to SN 135	
7-	44227GT	SEAL KIT, VALVE	
8	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 EZ, Steering pressure limit; to SN 135	
8-	44227GT	SEAL KIT, VALVE	
9	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EAA, Reverse flow check, square end, right side, extend; to SN 135	
9-	44228GT	SEAL KIT, VALVE	
10	62343GT	PISTON,SINGLE PILOT (CV08)	
11	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EBB, Steering cylinder lock, square end, right side, extend; to SN 135	
11-	44228GT	SEAL KIT, VALVE	
12	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI ECC, Reverse flow check, square end, left side, retract	
12-	44228GT	SEAL KIT, VALVE	
13	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EDD, Steering cylinder lock, square end, left side, retract	
13-	44228GT	SEAL KIT, VALVE	
14	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EEE, Reverse flow check, round end, right side, retract	
14-	44228GT	SEAL KIT, VALVE	

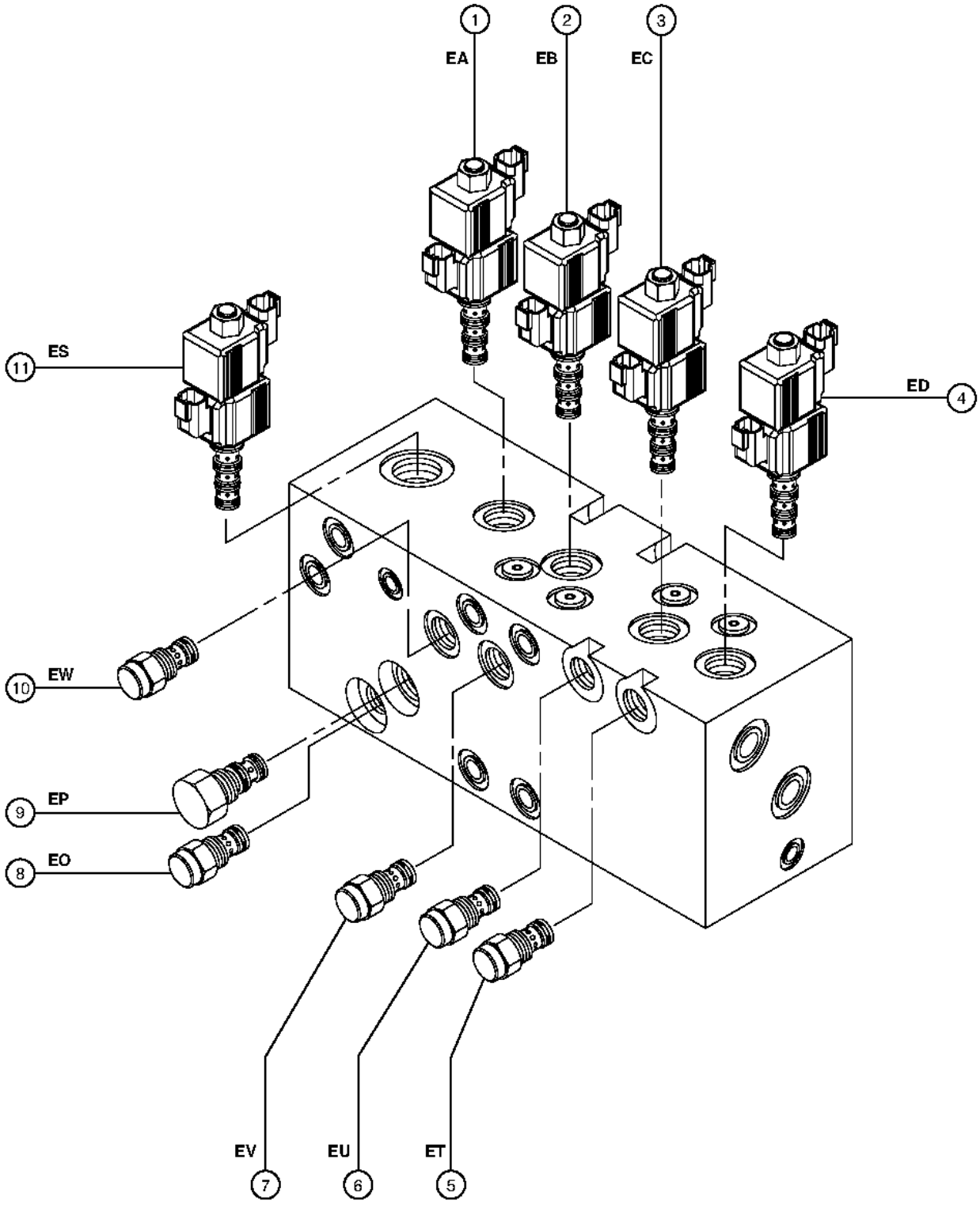
703.1 Steer and Axle Extend/Retract Manifold - View 2 (to SN 135)



703.1 Steer and Axle Extend/Retract Manifold - View 2 (to SN 135)

Item	Part No.	Description	Qty.
15	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EFF, Steering cylinder lock, round end, right side, retract	
15-	44228GT	SEAL KIT, VALVE	
16	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EGG, Reverse flow check, round end, left side, extend	
16-	44228GT	SEAL KIT, VALVE	
17	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI EHH, Steering cylinder lock, round end, left side, extend	
17-	44228GT	SEAL KIT, VALVE	
18	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EI, Steering load sense, square end, right side, retract	
18-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
19	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EJJ, Steering load sense, square end, left side, extend	
19-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
20	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EKK, Steering load sense, square end, right side, extend	
20-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
21	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* ELL, Steering load sense, round end, right side, retract	
21-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EMM, Steering load sense, round end, right side, extend	
22-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* ENN, Steering load sense, square end, left side, retract	
23-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EOO, Steering load sense, round end, left side, retract	
24-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
25	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EPP, Steering load sense, round end, left side, extend	
25-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	

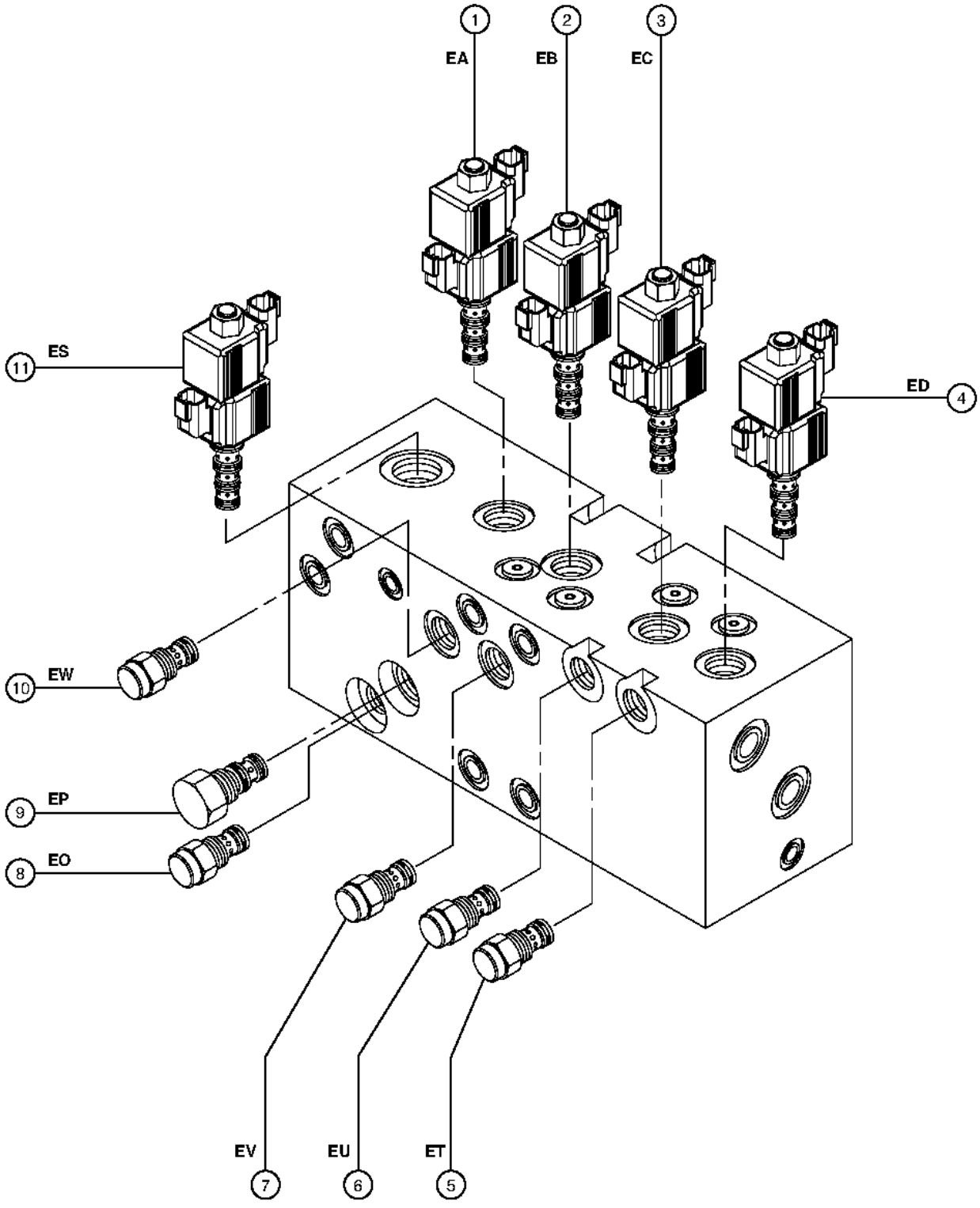
704.1 Steer and Axle Extend/Retract Manifold - View 1 (from SN 136)



704.1 Steer and Axle Extend/Retract Manifold - View 1 (from SN 136)

Item	Part No.	Description	Qty.
A-	75644GT	MANIFOLD,STEERING,4 WHEEL to SN 146	
B-	75753GT	MANIFOLD,STEERING,4 WHEEL from SN 147 to SN 291	
C-	102701GT	MANIFOLD,4 WHEEL STEER from SN 292	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** EA, Steering cylinder control, square end, right side	
1-	44229GT	SEAL KIT, VALVE	
1-	44236GT	SPACER-DUAL COIL,#8***	
1-	44174GT	NUT-COIL SHORT	
1-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN to SN 291	
1-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL from SN 292	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** EB, Steering cylinder control, square end, left side	
2-	44229GT	SEAL KIT, VALVE	
2-	44236GT	SPACER-DUAL COIL,#8***	
2-	44174GT	NUT-COIL SHORT	
2-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN to SN 291	
2-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL from SN 292	
3	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** EC, Steering cylinder control, round end, right side	
3-	44229GT	SEAL KIT, VALVE	
3-	44236GT	SPACER-DUAL COIL,#8***	
3-	44174GT	NUT-COIL SHORT	
3-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN to SN 291	
3-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL from SN 292	
4	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** ED, Steering cylinder control, round end left side	
4-	44229GT	SEAL KIT, VALVE	
4-	44236GT	SPACER-DUAL COIL,#8***	
4-	44174GT	NUT-COIL SHORT	
4-	62345GT	COIL,SOLENOID VALVE,SIZE 8,DIN to SN 291	
4-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
5	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* ET, Steering cylinder speed, round end, right side, retract	

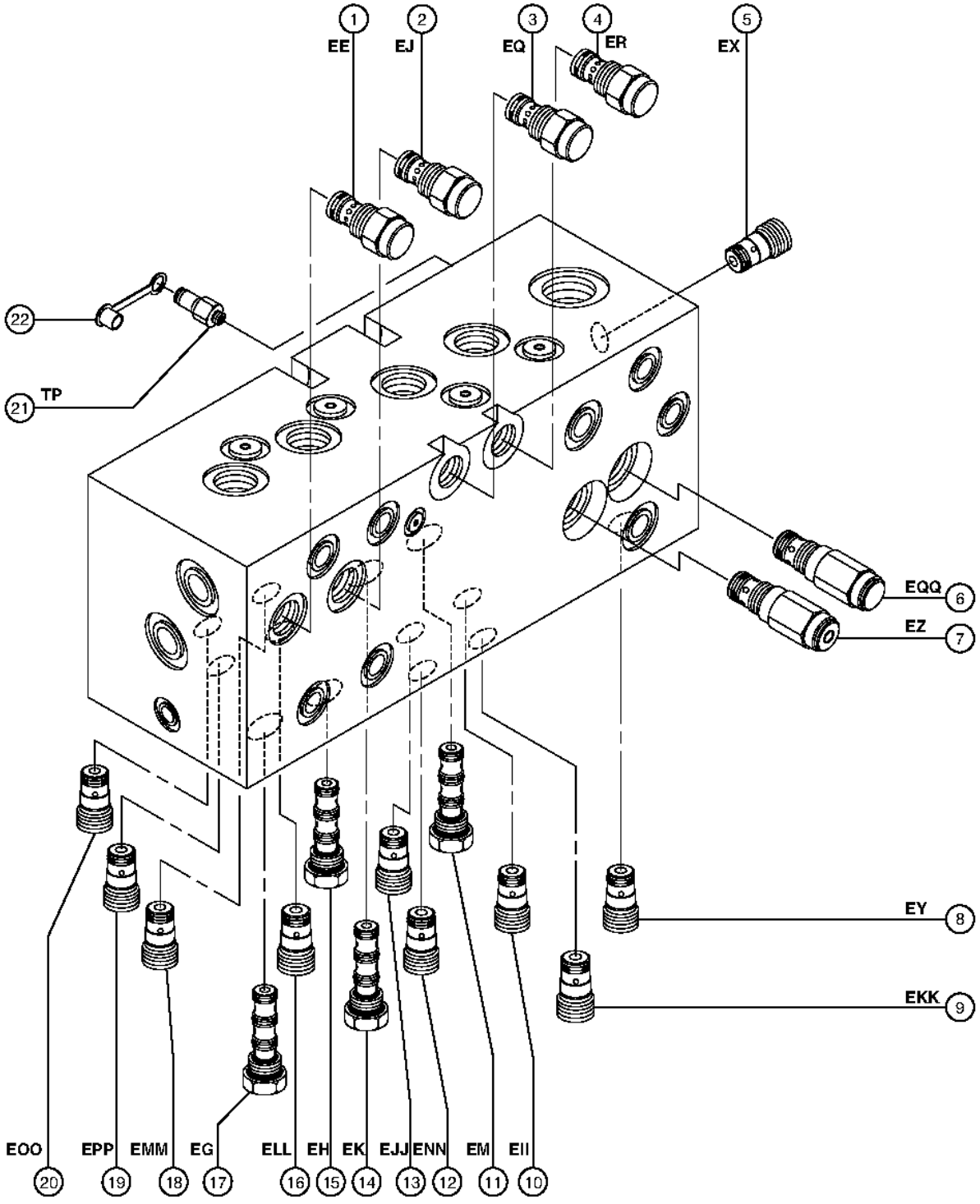
704.1 Steer and Axle Extend/Retract Manifold - View 1 (from SN 136)



704.1 Steer and Axle Extend/Retract Manifold - View 1 (from SN 136)

Item	Part No.	Description	Qty.
5-	44227GT	SEAL KIT, VALVE	
6	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* EU, Steering cylinder speed, round end, left side, extend	
6-	44227GT	SEAL KIT, VALVE	
7	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* EV, Steering cylinder speed, square end, right side, extend	
7-	44227GT	SEAL KIT, VALVE	
8	62324GT	VALVE,FLOW CONTROL, 0.1GPM* EO, Bleeds off differential valve to tank	
8-	44227GT	SEAL KIT, VALVE	
9	62323GT	VALVE,DIFFERENTIAL SENSE110PSI EP, Meters flow to functions sensing	
9-	62337GT	SEAL KIT, VALVE	
10	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* EW, Steering cylinder speed, square end, left side, retract	
10-	44227GT	SEAL KIT, VALVE	
11	62330GT	VALVE,SOLENOID,3POS 4WAY*** ES, Axle extend control; from SN 136	
11-	44230GT	SEAL KIT-P.N.44169,44172,44171	
11-	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
11-	44174GT	NUT-COIL SHORT	
11-	62334GT	COIL,62328/62330,SIZE 10,DIN* to SN 291	
11-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL from SN 292	

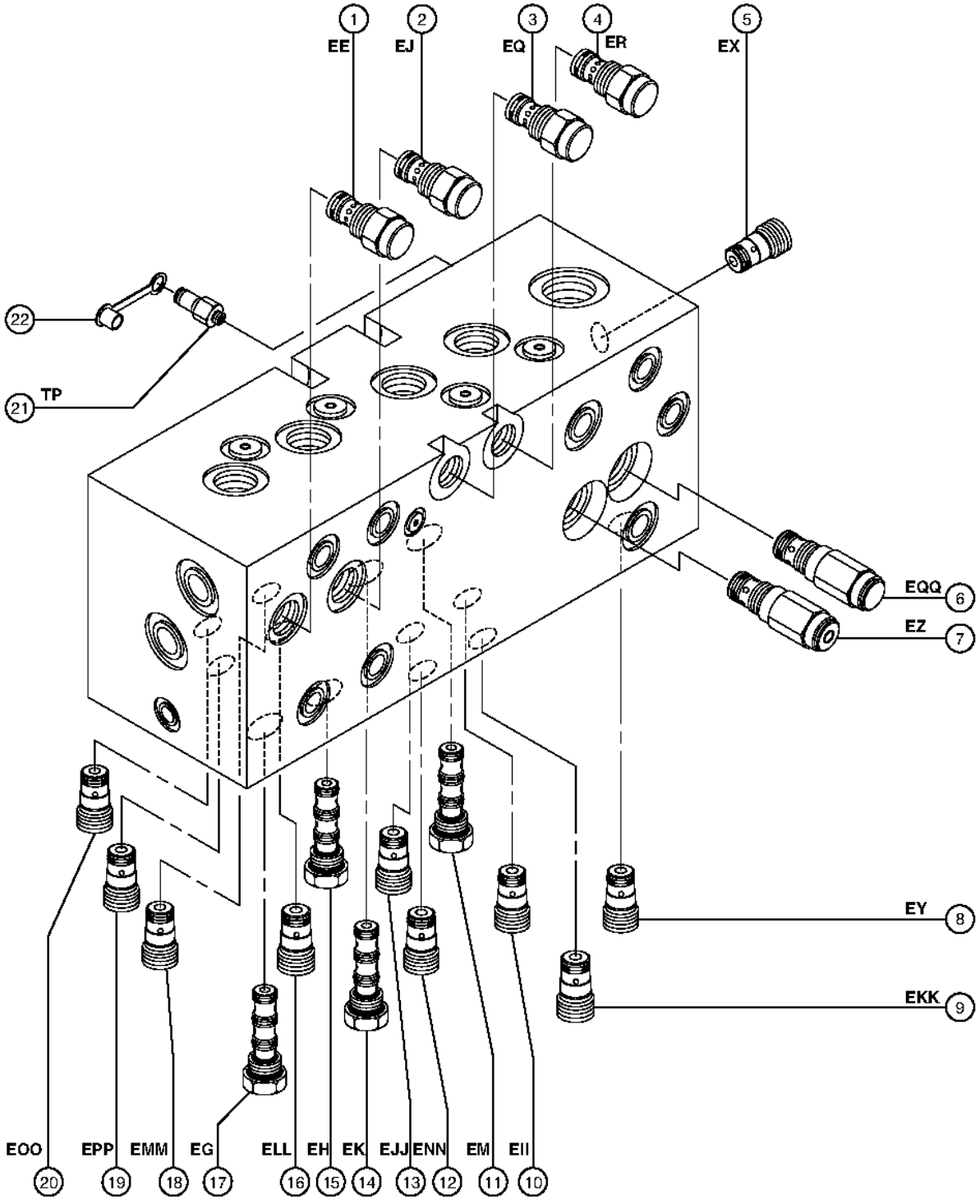
705.1 Steer and Axle Extend/Retract Manifold- View 2 (from SN 136)



705.1 Steer and Axle Extend/Retract Manifold- View 2 (from SN 136)

Item	Part No.	Description	Qty.
A-	75644GT	MANIFOLD,STEERING,4 WHEEL from SN 136 to SN 146	
B-	75753GT	MANIFOLD,STEERING,4 WHEEL from SN 147 to SN 251	
C-	102701GT	MANIFOLD,4 WHEEL STEER from SN 252	
1	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* EE, Steering cylinder speed	
1-	44227GT	SEAL KIT, VALVE	
2	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* EJ, Steering cylinder speed, circle end, left side, retract	
2-	44227GT	SEAL KIT, VALVE	
3	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* EQ, Steering cylinder speed, square end, right side, retract	
3-	44227GT	SEAL KIT, VALVE	
4	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* ER, Steering cylinder speed, square end, left side, extend	
4-	44227GT	SEAL KIT, VALVE	
5	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EX, Axle extend load sense, both ends	
5-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
6	62365GT	VALVE,RELIEF,1800 PSI,AXLE EXT EQ, Axle extend	
6-	44227GT	SEAL KIT, VALVE	
7	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 EZ, Steering pressure limit; from SN 136 to SN 147	
7-	44227GT	SEAL KIT, VALVE	
8	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EY, Axle retract load sense, both ends	
8-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
9	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EK, Steering load sense, square end, right side, extend	
9-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
10	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EI, Steering load sense, square end, right side, retract	
10-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
11	75453GT	VALVE,CHECK,DUAL PILOT*** EM, Steering cylinder lock, square end, right side, extend/retract; to SN 251	
11-	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI from SN 252	
12	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* ENN, Steering load sense, square end, left side, retract	
12-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
13	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EJ, Steering load sense, square end, left side, extend	

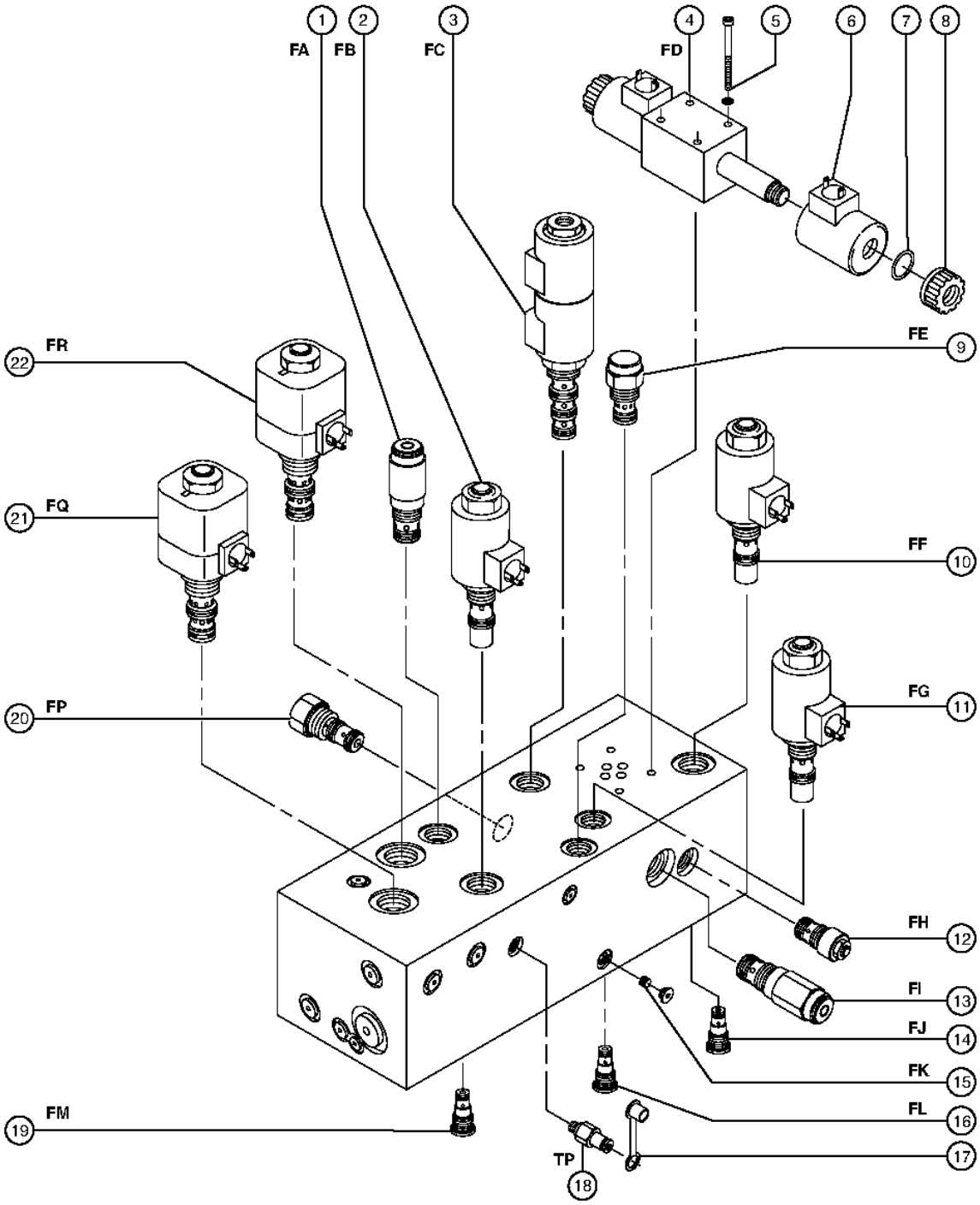
705.1 Steer and Axle Extend/Retract Manifold- View 2 (from SN 136)



705.1 Steer and Axle Extend/Retract Manifold- View 2 (from SN 136)

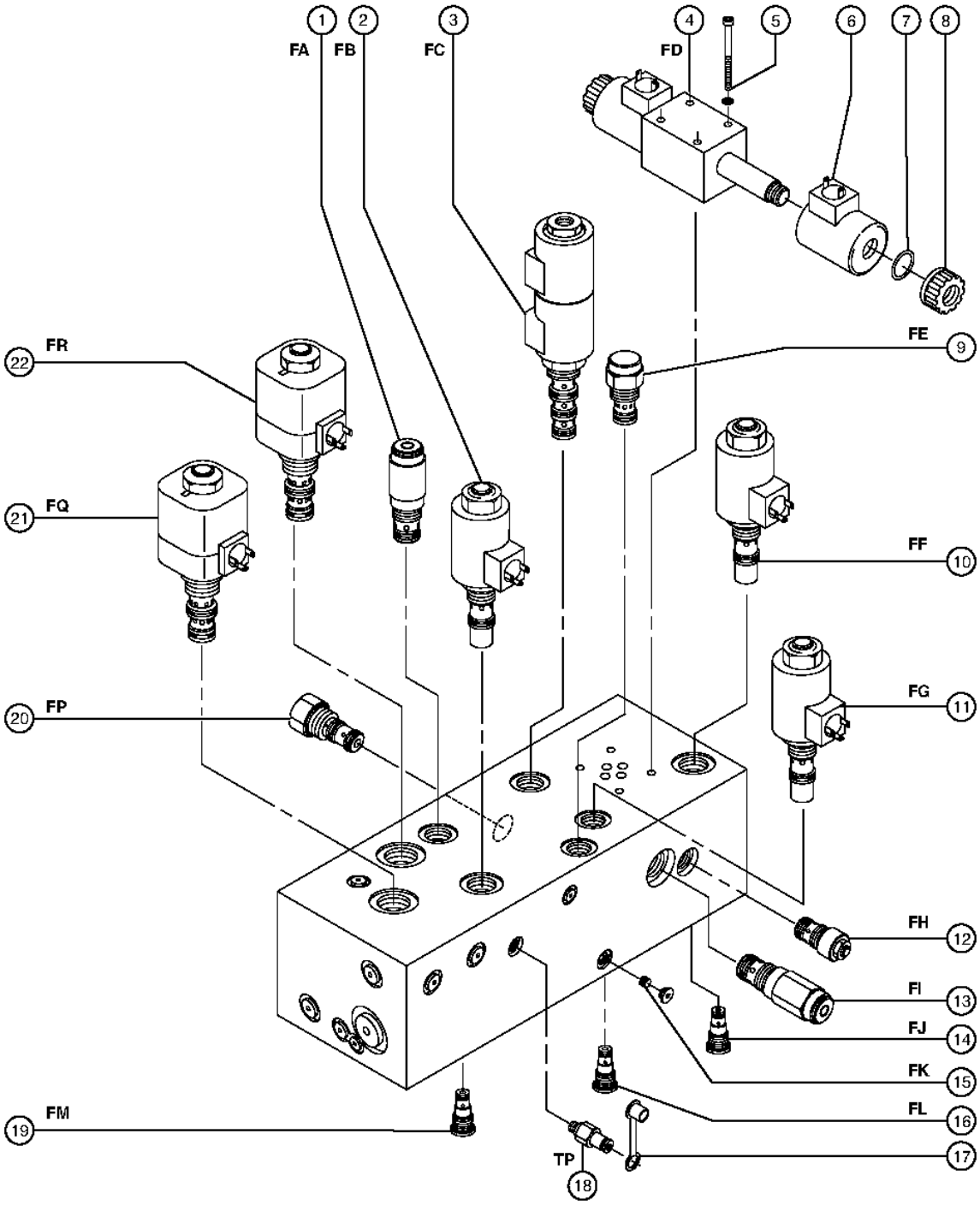
Item	Part No.	Description	Qty.
13-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
14	75453GT	VALVE,CHECK,DUAL PILOT*** EK, Steering cylinder lock, square end, left side, extend/retract; to SN 251	
14-	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI from SN 252	
15	75453GT	VALVE,CHECK,DUAL PILOT*** EH, Steering cylinder lock, circle end, right side, extend/retract; to SN 251	
15-	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI from SN 252	
16	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EL, Steering load sense, circle end, right side, retract	
16-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
17	75453GT	VALVE,CHECK,DUAL PILOT*** EG, Steering cylinder lock, circle end, left side, extend/retract; to SN 251	
17-	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI from SN 252	
18	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EM, Steering load sense, circle end, right side, extend	
18-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
19	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EP, Steering load sense, circle end, left side, extend	
19-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
20	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EO, Steering load sense, circle end, left side, retract	
20-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
21	48997GT	NIPPLE,DIAGNOSTIC,#4 TP, Testing; to SN 147	
21-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT to SN 147	
22	48880GT	CAP,DIAGNOSTIC NIPPLE to SN 147	

706.1 Function Manifold (to SN 136)



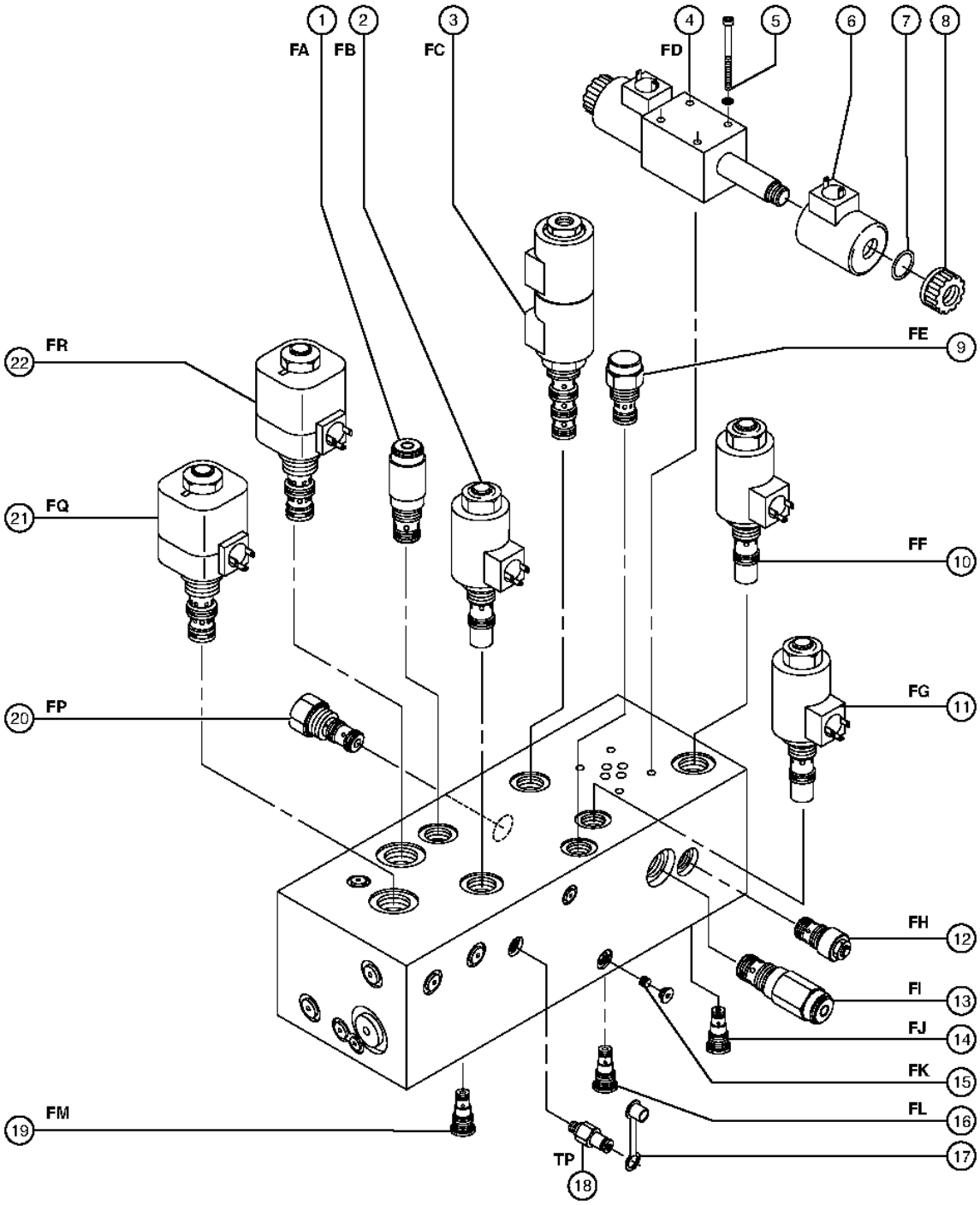
Item	Part No.	Description	Qty.
A-	60506GT	MANIFOLD,FUNCTION S100/105	
B-	60389GT	HARNESS,TCON J4,MANIFOLD	
1	52905GT	VALVE-RELIEF,1800 PSI FA, Boom extend pressure limit	
1	44227GT	SEAL KIT, VALVE	
2-	62327GT	VALVE,SOLENOID,PROPORT. N.C.* FB, Boom extend/retract solenoid valve proportional speed control	
2-	52373GT	SEAL KIT,52372,SOLENOID VALVE	
2-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
2-	62335GT	COIL,PROPORTIONAL,62327,DIN	
3	62330GT	VALVE,SOLENOID,3POS 4WAY*** FC, Turntable rotate control, left/right	
3-	44230GT	SEAL KIT-P.N.44169,44172,44171	
3-	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
3-	44174GT	NUT-COIL SHORT	
3-	62334GT	COIL,62328/62330,SIZE 10,DIN*	
4	97388GT	VALVE ASSY,D03,REX,3POS 4WAY FD, Boom up/down DO3, 12V DC Rexroth replacement for Bosch component	
4-	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY	
4-	52385GT	SEAL KIT,52381,BOSCH DO3,GS68	
4-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
5	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	
5-	43255GT	SCREW,SHC,10-24 X 2	
6	97388GT	VALVE ASSY,D03,REX,3POS 4WAY	
6-	102398GT	COIL,DIN,REXROTH DO3 VALVE	
7	52385GT	SEAL KIT,52381,BOSCH DO3,GS68	
7-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
8	97388GT	VALVE ASSY,D03,REX,3POS 4WAY	
8-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
9	62324GT	VALVE,FLOW CONTROL, 0.1GPM* FE, Bleeds off differential sensing valve to tank	
9-	44227GT	SEAL KIT, VALVE	
10	62327GT	VALVE,SOLENOID,PROPORT. N.C.* FF, Primary lift, proportional speed contro	

706.1 Function Manifold (to SN 136)



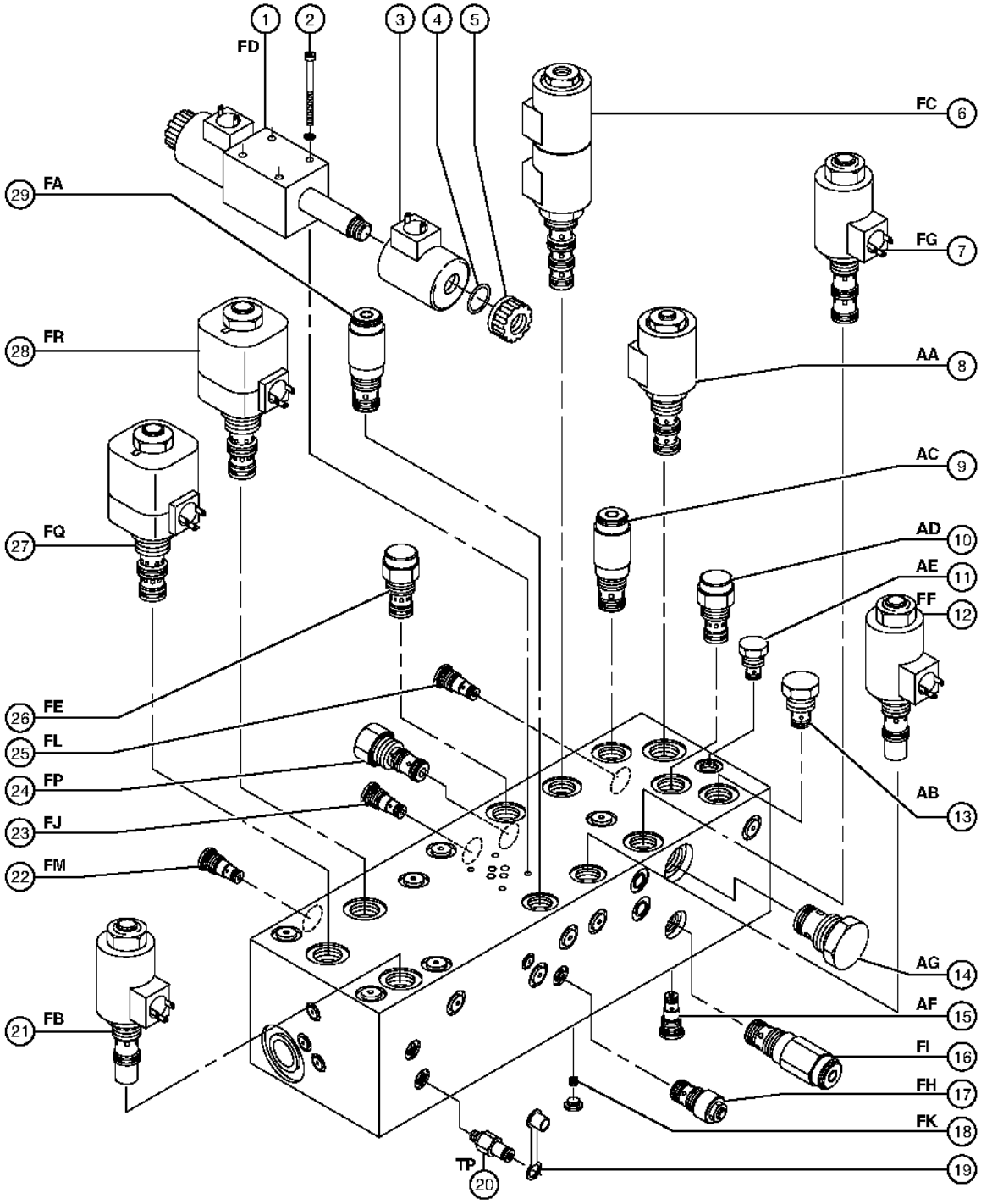
Item	Part No.	Description	Qty.
10-	52373GT	SEAL KIT,52372,SOLENOID VALVE	
10-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
10-	62335GT	COIL,PROPORTIONAL,62327,DIN	
11	62326GT	VALVE,PROPORTIONAL SOLENOID* FG, Turntable rotate, proportional speed control	
11-	44227GT	SEAL KIT, VALVE	
11-	62349GT	NUT,COIL,PROPORTNL.VALVE	
11-	62332GT	COIL,PROPORTNL.62326,SIZE8,DIN	
12	62342GT	VALVE,COUNTERBAL.CBCA-LHN@3200 FH, Boom down circuit, used only on lift cylinder part 50078	
12-	65907GT	PLUG,CAVITY,T-11A,1-2 OPEN required with lift cylinder part 146324, refer to 501.1 and 501.2	
13	62325GT	VALVE,RELIEF,2600 PSI,SIZE 10 FI, Turntable rotate, boom lift and boom retract pressure limit	
13-	44224GT	SEAL KIT, VALVE	
14	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* FJ, Loading sensing circuit, boom up/down	
14-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
15	62336GT	ORIFICE PLUG, 0.040 FK, Differential sensing damping	
16	48880GT	CAP,DIAGNOSTIC NIPPLE	
17	48997GT	NIPPLE,DIAGNOSTIC,#4 TP, Testing	
17-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
18	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* FL, Loading sensing circuit, turntable rotate	
18-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
19	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* FM, Extension cylinder load sense check	
19-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
20	62323GT	VALVE,DIFFERENTIAL SENSE110PSI FP, Directs flow to functions	
20-	62337GT	SEAL KIT, VALVE	
21	62329GT	VALVE,SOLENOID, 2POS 3WAY* FQ, Boom retract control	
21-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
21-	62333GT	COIL,62329,SIZE12,W/FRAME,DIN*	
21-	62344GT	NUT,COIL,DOMED,SIZE 12, 62329	
22	62329GT	VALVE,SOLENOID, 2POS 3WAY* FR, Boom extend control	

706.1 Function Manifold (to SN 136)



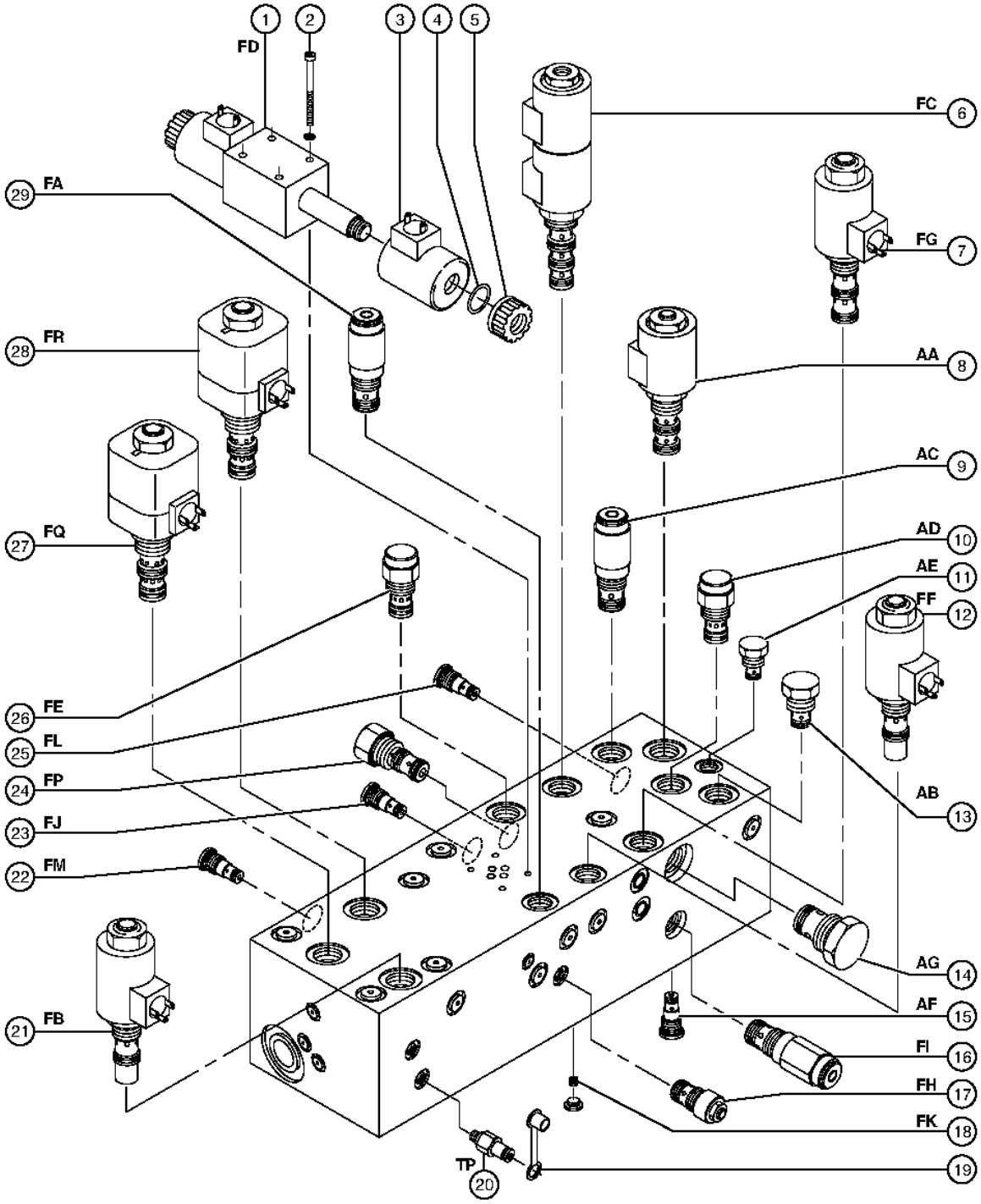
Item	Part No.	Description	Qty.
22-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
22-	62333GT	COIL,62329,SIZE12,W/FRAME,DIN*	
22-	62344GT	NUT,COIL,DOMED,SIZE 12, 62329	

706.2 Function Manifold (from SN 137)



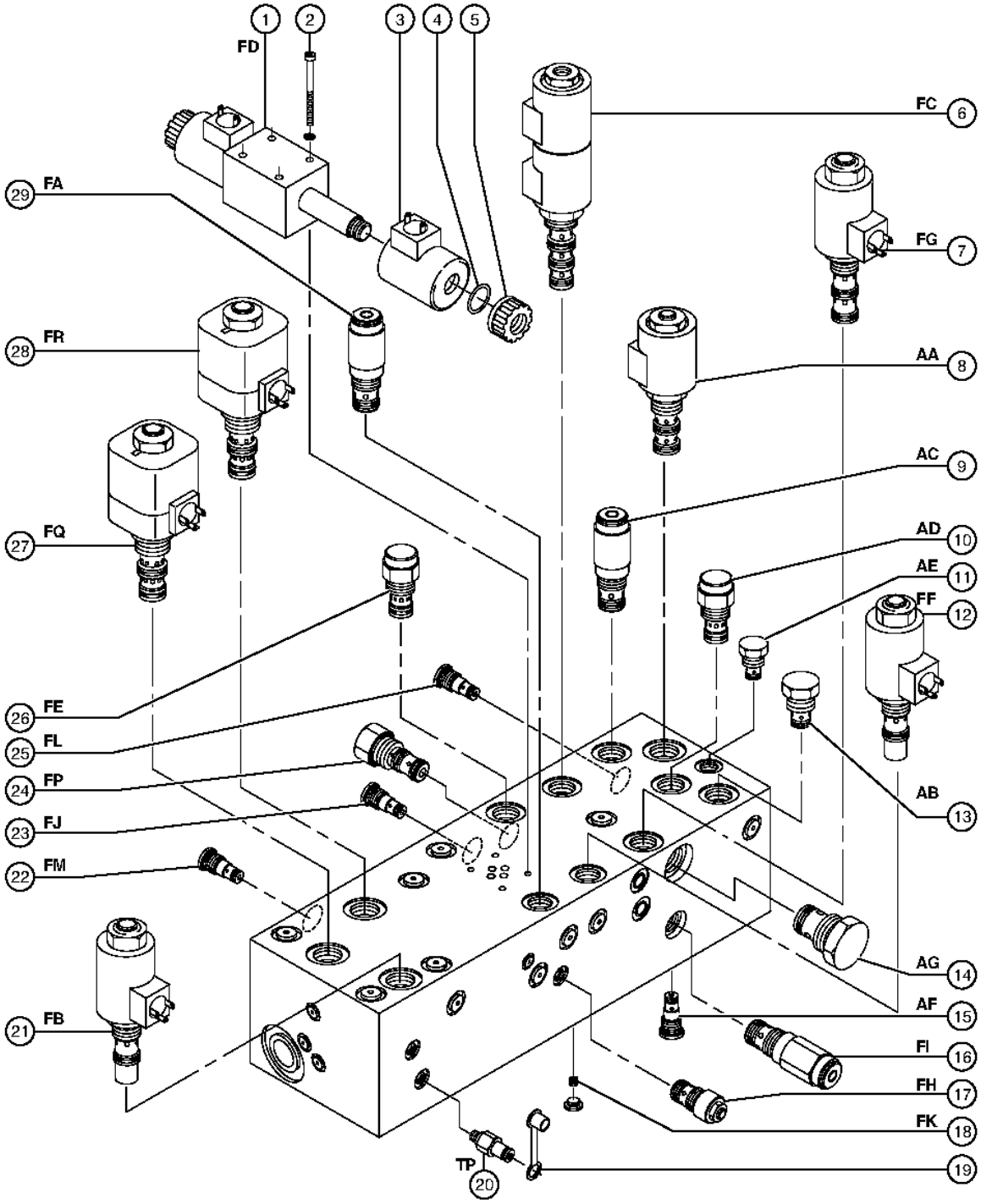
Item	Part No.	Description	Qty.
A-	48883GT	PLUG,HEX,090109A-8***	
B-		MANIFOLD,FUNCTION,S100/105 (component no longer available)	
C-	75973GT	HARNESS,TCON J4,MANIFOLD to SN 805	
D-	146193GT	HARNESS, TCON J4 MANIFOLD 2009 from SN 806	
1	97388GT	VALVE ASSY,D03,REX,3POS 4WAY FD, Boom up/down DO3, 12V DC Rexroth replacement for Bosch component	
1-	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY	
1-	52385GT	SEAL KIT,52381,BOSCH DO3,GS68	
1-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
2	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	
2-	43255GT	SCREW,SHC,10-24 X 2	
3	97388GT	VALVE ASSY,D03,REX,3POS 4WAY	
3-	102398GT	COIL,DIN,REXROTH DO3 VALVE	
4	52385GT	SEAL KIT,52381,BOSCH DO3,GS68	
4-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
5	97388GT	VALVE ASSY,D03,REX,3POS 4WAY	
5-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
6	62330GT	VALVE,SOLENOID,3POS 4WAY*** FC, Turntable rotate control, left/right	
6-	44230GT	SEAL KIT-P.N.44169,44172,44171	
6-	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
6-	62334GT	COIL,62328/62330,SIZE 10,DIN*	
6-	44174GT	NUT-COIL SHORT	
7	62326GT	VALVE,PROPORTIONAL SOLENOID* FG, Turntable rotate, proportional speed control	
7-	44227GT	SEAL KIT, VALVE	
7-	62349GT	NUT,COIL,PROPORTNL.VALVE	
7-	62332GT	COIL,PROPORTNL.62326,SIZE8,DIN	
8	75458GT	VALVE,SOLENOID,2POS3WAY,SUPRB AA, Auxiliary drive/steer selector	
8-	62337GT	SEAL KIT, VALVE	
8-	62334GT	COIL,62328/62330,SIZE 10,DIN*	

706.2 Function Manifold (from SN 137)



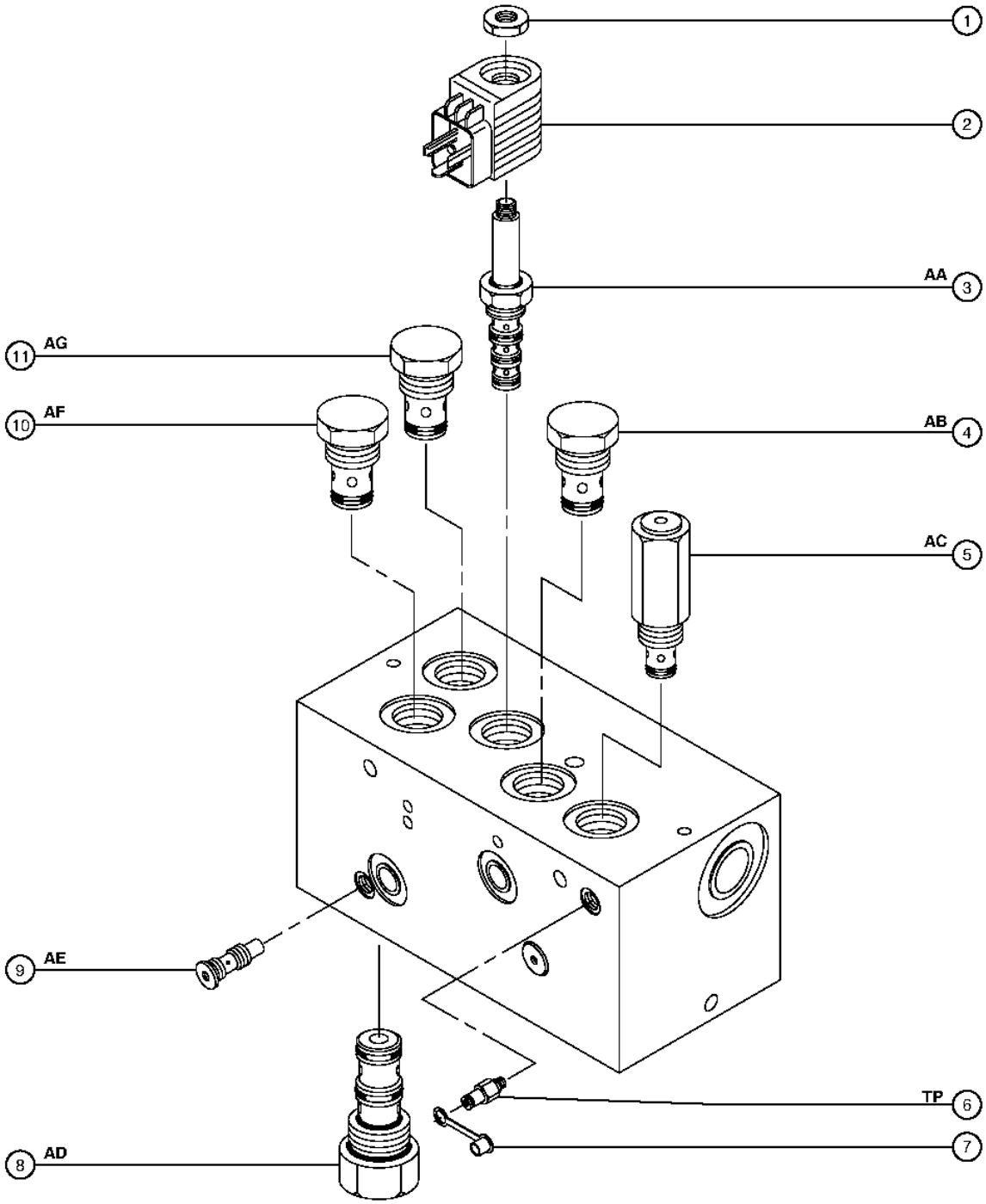
Item	Part No.	Description	Qty.
8-	44174GT	NUT-COIL SHORT	
9	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 AC, Platform manifold pressure limit	
9-	44224GT	SEAL KIT, VALVE	
10	75457GT	VALVE-FLOW REGULATOR 3.0 GPM AD, Priority flow to platform	
10-	44225GT	SEAL KIT, VALVE	
11	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* AE, Blocks flow from pump 2 to auxiliary	
11-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
12	62327GT	VALVE,SOLENOID,PROPORT. N.C.* FF, Primary lift, proportional valve speed control	
12-	62335GT	COIL,PROPORTIONAL,62327,DIN	
12-	52373GT	SEAL KIT,52372,SOLENOID VALVE	
12-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
13	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI AB, Blocks flow from pump 1 and 2 to auxiliary pump	
13-	44227GT	SEAL KIT, VALVE	
14	75456GT	VALVE-CHECK SIZE 12(SUPRBOOM)* AG, Blocks flow from auxiliary pump, port 2A to pump 1	
14-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
15	44178GT	VALVE,CHECK,5 PSI** AF, Blocks flow from auxiliary pump, ports 2A and 3A to pump 2	
15-	44224GT	SEAL KIT, VALVE	
16	62325GT	VALVE,RELIEF,2600 PSI,SIZE 10 FI, Turntable, primary lift and boom retract pressure limit	
16-	44224GT	SEAL KIT, VALVE	
17	62342GT	VALVE,COUNTERBAL.CBCA-LHN@3200 FH, Primary lift, load holding, used only on lift cylinder part 50078; to SN 739	
17-	65907GT	PLUG,CAVITY,T-11A,1-2 OPEN required with lift cylinder part 146324, or from SN 740, refer to 501.1 and 501.2	
18	62336GT	ORIFICE PLUG, 0.040 FK, Differential sensing damping	
19	48880GT	CAP,DIAGNOSTIC NIPPLE	
20	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
20-	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	
21	62327GT	VALVE,SOLENOID,PROPORT. N.C.* FF, Boom extend/retract solenoid valve proportional speed control	
21-	62335GT	COIL,PROPORTIONAL,62327,DIN	
21-	52373GT	SEAL KIT,52372,SOLENOID VALVE	

706.2 Function Manifold (from SN 137)



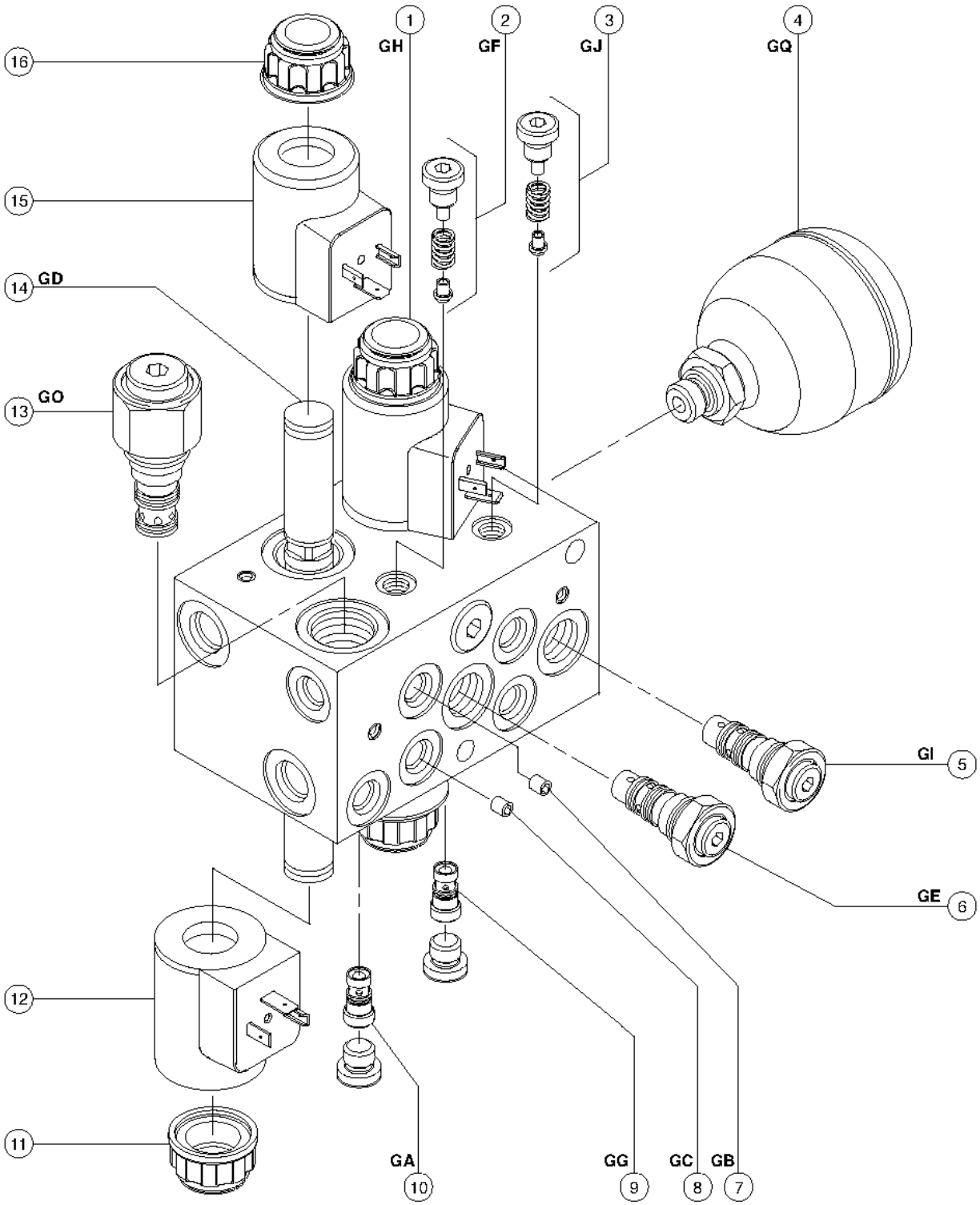
Item	Part No.	Description	Qty.
21-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* FM, Extension cylinder load sense check	
22-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* FJ, Primary lift load sense check	
23-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	62323GT	VALVE,DIFFERENTIAL SENSE110PSI FP, Directs flow to functions	
24-	62337GT	SEAL KIT, VALVE	
25	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* FL, Extension cylinder load sense check	
25-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
26	62324GT	VALVE,FLOW CONTROL, 0.1GPM* FE, Bleeds off differential sensing valve to tank	
26-	44227GT	SEAL KIT, VALVE	
27	62329GT	VALVE,SOLENOID, 2POS 3WAY* FQ, Boom retract control	
27-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
27-	62333GT	COIL,62329,SIZE12,W/FRAME,DIN*	
27-	62344GT	NUT,COIL,DOMED,SIZE 12, 62329	
28	62329GT	VALVE,SOLENOID, 2POS 3WAY* FR, Boom extend control	
28-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
28-	62333GT	COIL,62329,SIZE12,W/FRAME,DIN*	
28-	62344GT	NUT,COIL,DOMED,SIZE 12, 62329	
29	52905GT	VALVE-RELIEF,1800 PSI FA, Boom extend pressure limit	
29-	44227GT	SEAL KIT, VALVE	

707.1 Distribution Manifold (to SN 136)



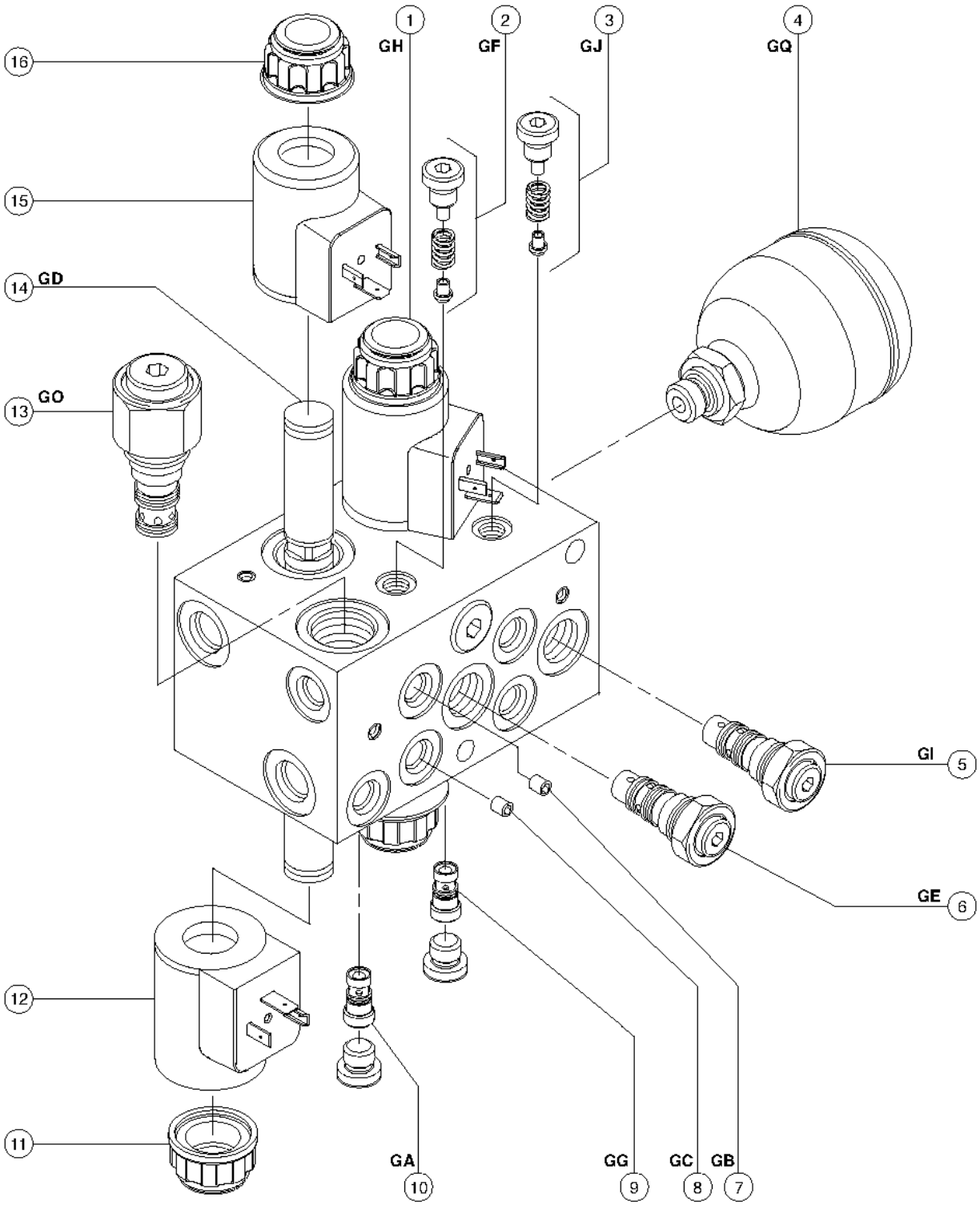
Item	Part No.	Description	Qty.
A-	60487GT	MANIFOLD,PUMP DISTRIBUTION Complete	
B-	60389GT	HARNESS,TCON J4,MANIFOLD	
1	45912GT	NUT,SOLENOID VALVE 2P3W	
2	62371GT	COIL,62370,12VDC W/DIN,SIZE 10	
3	62370GT	VALVE,SOLENOID,2POS3WAY,12VDIN AA, Auxiliary drive/steer selector	
4	45543GT	VALVE,CHECK, 50 PSI AB, Blocks flow from pump 1 and 2 to auxiliary pump	
5	62372GT	VALVE,RELIEF,3000 PSI AC, Platform manifold relief	
5-	74902GT	SEAL KIT, VALVE	
6	48997GT	NIPPLE,DIAGNOSTIC,#4 TP, Testing	
6-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
7	48880GT	CAP,DIAGNOSTIC NIPPLE	
8	62373GT	VALVE,FLOW REGULATOR, 3.0 GPM AD, Priority flow to platform manifold	
9	27807GT	VALVE,CHECK*** AE, Blocks flow from pump 2 to auxiliary pump	
10	45481GT	VALVE,CHECK AF, Blocks flow from auxiliary pump, ports 2A and 3A to pump 2	
11	27836GT	VALVE,CHECK,5 PSI AG, Blocks flow from auxiliary pump, port 2A to pump 1	

708.1 Platform Manifold



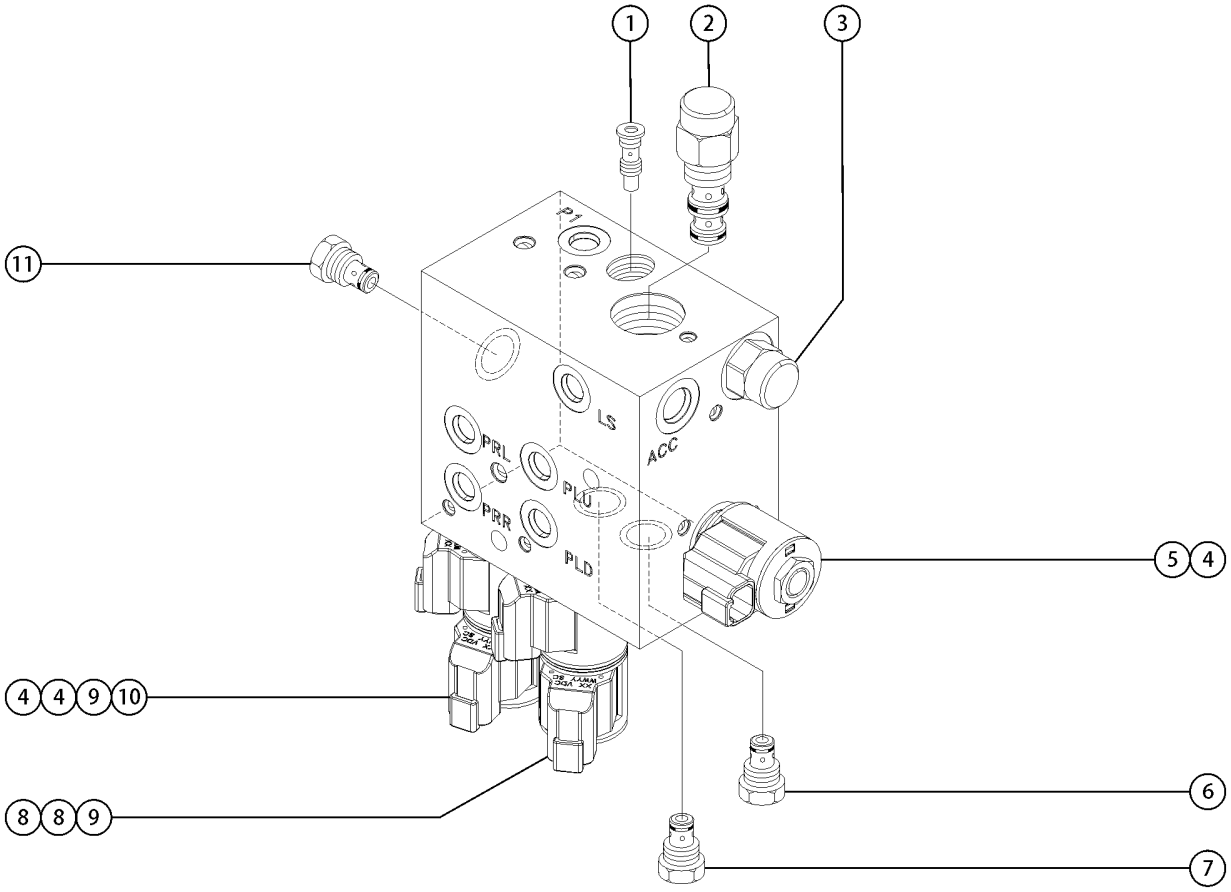
Item	Part No.	Description	Qty.
A-	215546GT	S100/120 PLAT MNFLD SRV KIT Shown manifold is no longer available. For a complete and first time replacement of previous manifold 50171 order service kit 215546 (includes manifold part 122962, accumulator part 122964 and harness part 122963, refer to 708.2)	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
C-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	62441GT	VALVE,SOLENOID,3POS4WAY,HYDAC GH, Platform level up/down	
1-	62353GT	COIL,SOLENOID,HYDAC MANIFOLDS	
1-	62354GT	NUT,SOLENOID VALVE,HYDAC	
1-	62355GT	O-RING,COIL NUT, HYDAC	
1-	62363GT	SEAL KIT,SOLENOID VALVES,HYDAC	
2	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC GF, Platform rotate circuit	
3	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC GJ, Platform level circuit	
4	62364GT	ACCUMULATOR,500 PSI,HYDAC GQ, Hydraulic dampening	
5	62357GT	VALVE,DIFFERENTIAL SENSE,N.0. GI, Platform level differential sensing	
5-	62361GT	SEAL KIT,VALVE 62357, HYDAC	
6	62357GT	VALVE,DIFFERENTIAL SENSE,N.0. GE, Platform rotate differential sensing	
6-	62361GT	SEAL KIT,VALVE 62357, HYDAC	
7	62443GT	ORIFICE PLUG,.03,PLATF. HYDAC GB, Platform rotate left circuit	
8	62443GT	ORIFICE PLUG,.03,PLATF. HYDAC GC, Platform rotate right circuit	
9	62359GT	VALVE,SHUTTLE, HYDAC GG, Platform level load sense circuit	
9-	62362GT	SEAL KIT,VALVE 62359, HYDAC	
10	62359GT	VALVE,SHUTTLE, HYDAC GA, Load sense circuit	
10-	62362GT	SEAL KIT,VALVE 62359, HYDAC	
11	62354GT	NUT,SOLENOID VALVE,HYDAC	
12	62353GT	COIL,SOLENOID,HYDAC MANIFOLDS	
13	62356GT	VALVE,DIFFERENTIAL SENSE,N.C. GO, Meters flow to functions	
13-	62360GT	SEAL KIT,VALVE 62356, HYDAC	
14		(Ref.) VALVE,SOLENOID,3POS4WAY,HYDAC Solenoid valve part 62352 is no longer available, for replacement order manifold upgrade kit 215546	
14-	215546GT	S100/120 PLAT MNFLD SRV KIT Solenoid valve part 62352 is no longer available, for replacement order manifold upgrade kit 215546	

708.1 Platform Manifold



Item	*Part No.*	*Description*	*Qty.*
15	62353GT	COIL,SOLENOID,HYDAC MANIFOLDS	
16	62354GT	NUT,SOLENOID VALVE,HYDAC	

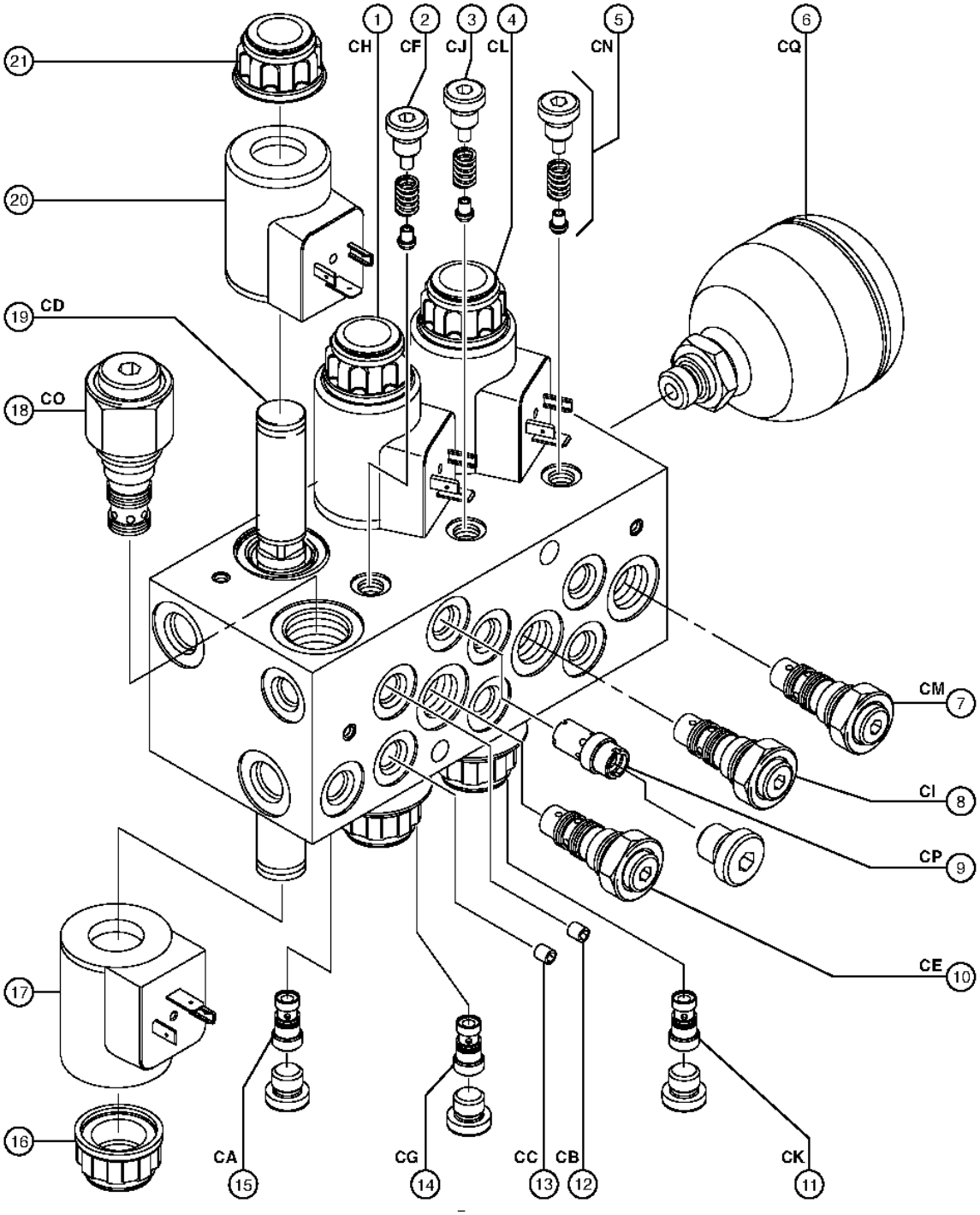
708.2 Platform Manifold Service Kit



708.2 Platform Manifold Service Kit

Item	*Part No.*	*Description*	*Qty.*
	215546GT	S100/120 PLAT MNFLD SRV KIT	
1	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
2	T107736GT	DIFFERENTIAL SENS VLV,8,150PSI	1
3	62324GT	VALVE,FLOW CONTROL, 0.1GPM*	1
4	228866GT	COIL,SOLENOID VALVE	4
5	101934GT	VALVE,SOLENOID,2 POS 2 WAY	1
6	110180GT	VALVE, COMPENSATOR, 80 PSI	1
7	229406GT	REGULATOR,PRESS-COMP 0.30 GPM	1
8	229411GT	VALVE COIL 10V	2
9	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS	2
10	234599GT	VALVE, CHECK, DROP IN	1
11	218730GT	VALVE,CHECK,10 PSI	1

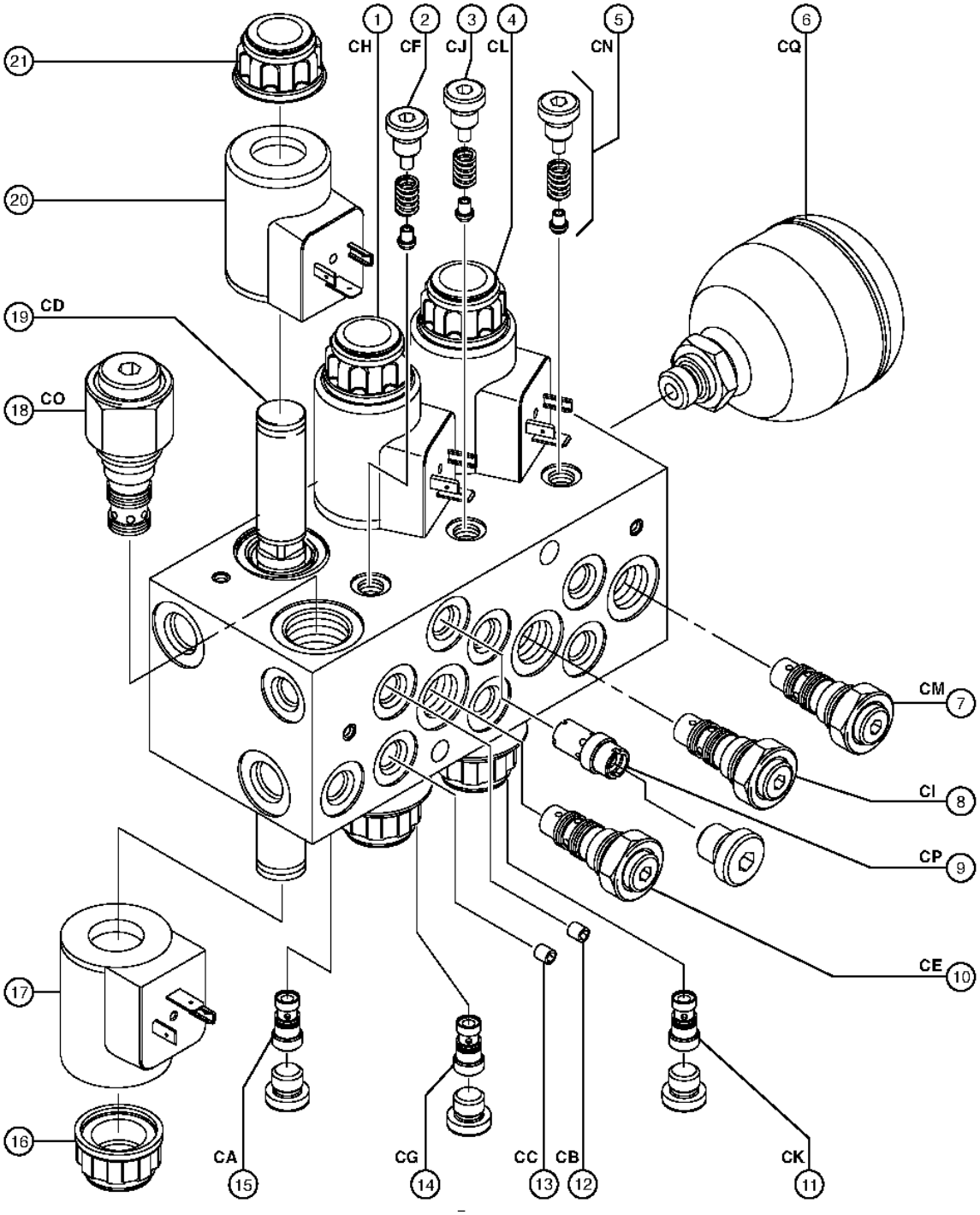
709.1 Platform Manifold (to SN 928)



709.1 Platform Manifold (to SN 928)

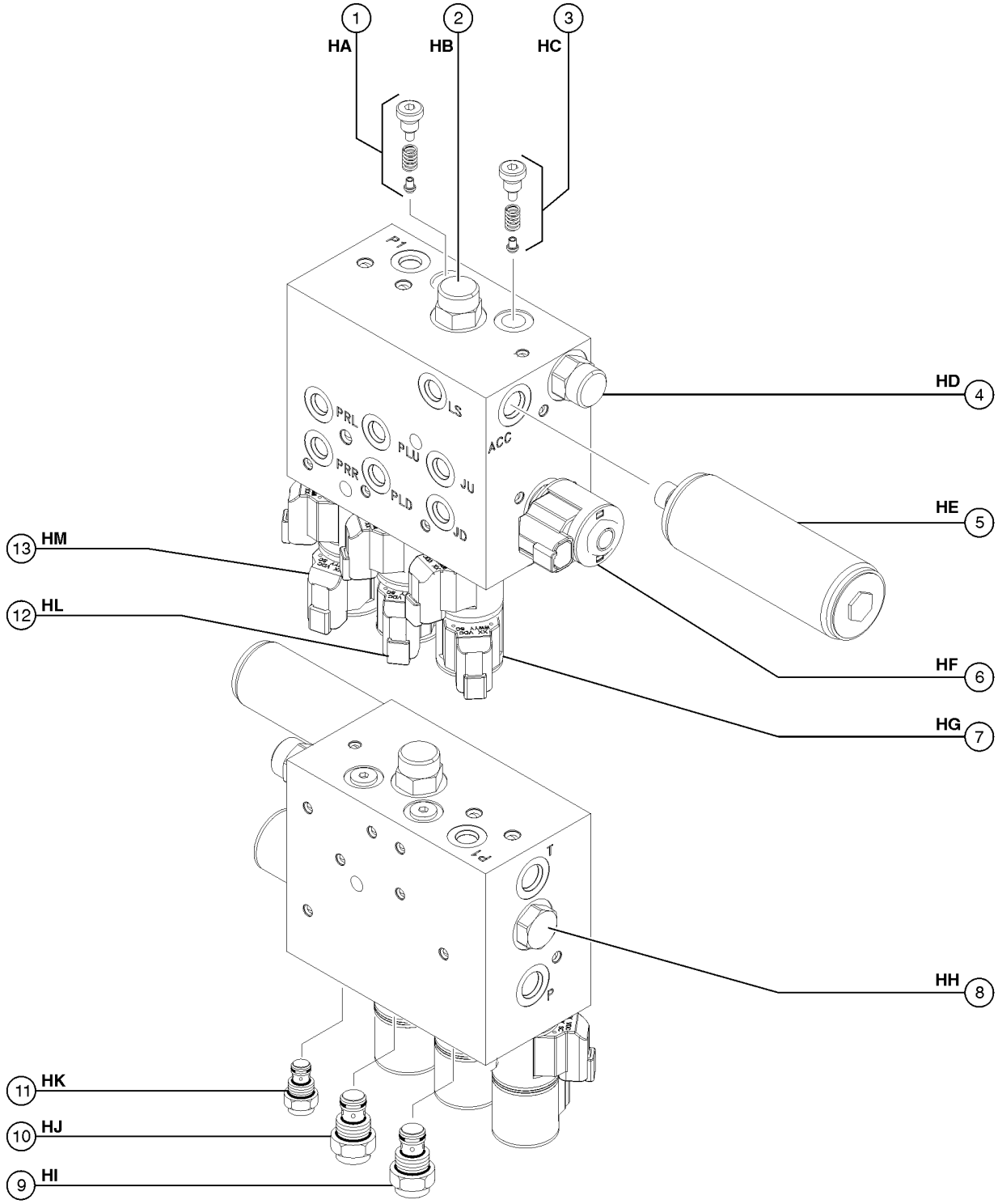
Item	Part No.	Description	Qty.
A-	230993GT	S105/125 PLAT MNFD SRV KIT Shown manifold is no longer available. For a complete and first time replacement of previous manifold 60365 order service kit 230993 (includes manifold part 233942, accumulator part 122964 and harness part 122954, refer to 709.2 and 603.1)	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
C-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	62350GT	VALVE,SOLENOID,3POS4WAY,HYDAC CH, Platform level up/down no longer available	
1-	62353GT	COIL,SOLENOID,HYDAC MANIFOLDS	
1-	62354GT	NUT,SOLENOID VALVE,HYDAC	
1-	62355GT	O-RING,COIL NUT, HYDAC	
1-	62363GT	SEAL KIT,SOLENOID VALVES,HYDAC	
2	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC CF, Platform rotate circuit	
3	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC CJ, Platform level circuit	
4	62351GT	VALVE,SOLENOID,3POS4WAY,HYDAC CL, Jib boom up/down	
4-	62353GT	COIL,SOLENOID,HYDAC MANIFOLDS	
4-	62354GT	NUT,SOLENOID VALVE,HYDAC	
4-	62355GT	O-RING,COIL NUT, HYDAC	
4-	62363GT	SEAL KIT,SOLENOID VALVES,HYDAC	
5	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC CN, Jib boom circuit	
6	62364GT	ACCUMULATOR,500 PSI,HYDAC CQ, Hydraulic dampening	
7	62357GT	VALVE,DIFFERENTIAL SENSE,N.0. CM, Jib boom differential sensing circuit	
7-	62361GT	SEAL KIT,VALVE 62357, HYDAC	
8	62357GT	VALVE,DIFFERENTIAL SENSE,N.0. CI, Platform level circuit	
8-	62361GT	SEAL KIT,VALVE 62357, HYDAC	
9	62358GT	VALVE,FLOW CONTROL,3GPM, HYDAC CP, Bleeds off differential sensing valve to tank	
10	62357GT	VALVE,DIFFERENTIAL SENSE,N.0. CE, Platform rotate differential sensing	
10-	62361GT	SEAL KIT,VALVE 62357, HYDAC	
11	62359GT	VALVE,SHUTTLE, HYDAC CK, Jib boom load sense circuit	
11-	62362GT	SEAL KIT,VALVE 62359, HYDAC	
12	62443GT	ORIFICE PLUG,.03,PLATF. HYDAC CB, Platform rotate left circuit	

709.1 Platform Manifold (to SN 928)



Item	*Part No.*	*Description*	*Qty.*
13	62443GT	ORIFICE PLUG,.03,PLATF. HYDAC CC, Platform rotate right circuit	
14	62359GT	VALVE,SHUTTLE, HYDAC CG, Platform level load sense circuit	
14-	62362GT	SEAL KIT,VALVE 62359, HYDAC	
15	62359GT	VALVE,SHUTTLE, HYDAC CA, Platform rotate load sense circuit	
15-	62362GT	SEAL KIT,VALVE 62359, HYDAC	
16	62354GT	NUT,SOLENOID VALVE,HYDAC	
17	62353GT	COIL,SOLENOID,HYDAC MANIFOLDS	
18	62356GT	VALVE,DIFFERENTIAL SENSE,N.C. CO, Directs flow to functions	
18-	62360GT	SEAL KIT,VALVE 62356, HYDAC	
19		(Ref.) VALVE,SOLENOID,3POS4WAY,HYDAC Solenoid valve part 62352 is no longer available, for replacement order manifold upgrade kit 215546	
19-	215546GT	S100/120 PLAT MNFLD SRV KIT Solenoid valve part 62352 is no longer available, for replacement order manifold upgrade kit 215546	
20	62353GT	COIL,SOLENOID,HYDAC MANIFOLDS	
21	62354GT	NUT,SOLENOID VALVE,HYDAC	

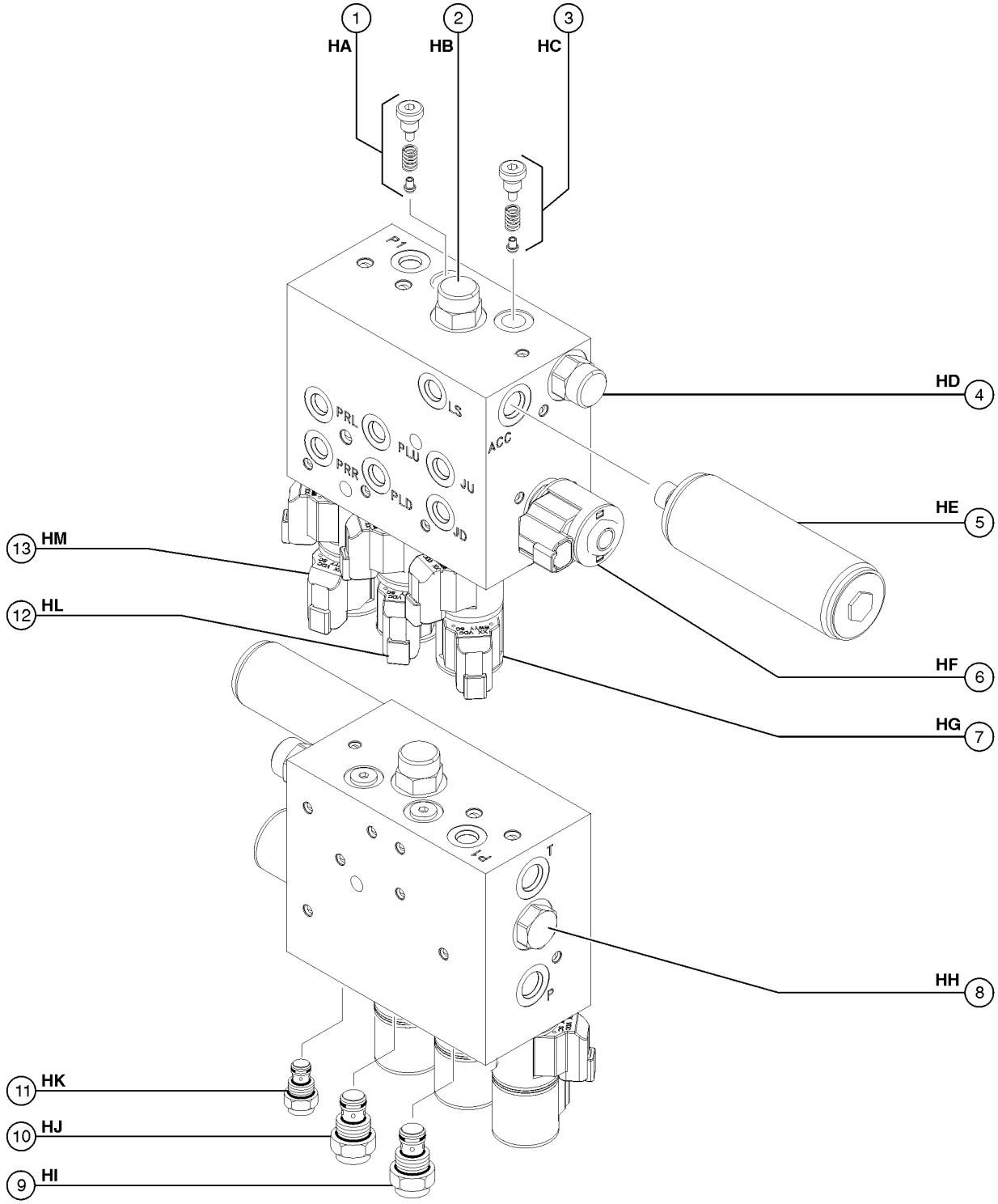
709.2 Platform Manifold (from SN 929)



709.2 Platform Manifold (from SN 929)

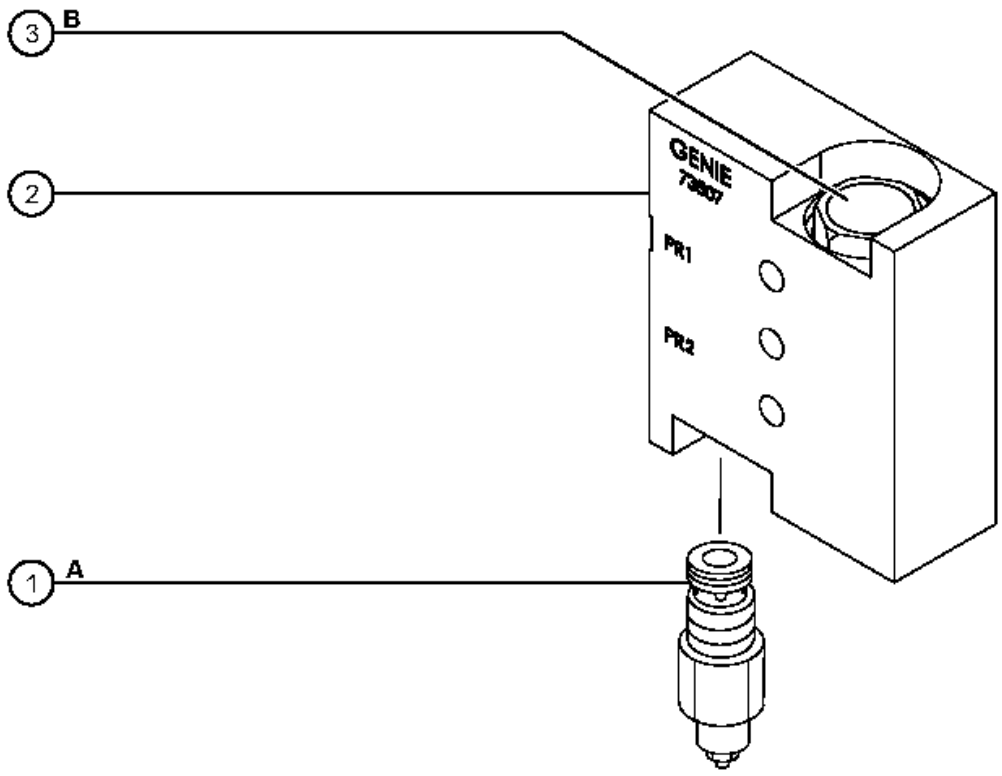
Item	Part No.	Description	Qty.
A-	233942GT	MANIFOLD PLATFORM W/JIB Does not include accumulator part 122964	
1	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* Platform load sense circuit, platform level	
1-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
2	T107736GT	DIFFERENTIAL SENS VLV,8,150PSI Directs flow to functions	
2-	52371GT	SEAL KIT, VALVE	
3	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* Platform load sense circuit, jib up and down	
3-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
4	62324GT	VALVE,FLOW CONTROL, 0.1GPM* Bleeds off differential valve to tank	
4-	44228GT	SEAL KIT, VALVE	
5	122964GT	ACCUMULATOR, 5CU IN 500 CHARGE Hydraulic dampening	
6	228866GT	COIL,SOLENOID VALVE Function enable valve	
6-	101934GT	VALVE,SOLENOID,2 POS 2 WAY	
6-	44228GT	SEAL KIT, VALVE	
6-	44174GT	NUT-COIL SHORT	
7	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS LS Directional Proportional, Jib up and down	1
7-	230983GT	VITON SEAL KIT, VALVE	
7-	229411GT	VALVE COIL 10V	2
7-	230983GT	VITON SEAL KIT, VALVE	
7-	44174GT	NUT-COIL SHORT	
8	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	
8-	44227GT	SEAL KIT, VALVE	
9	229406GT	REGULATOR,PRESS-COMP 0.30 GPM Jib boom differential sensing circuit	
9-	44225GT	SEAL KIT, VALVE	
10	110180GT	VALVE, COMPENSATOR, 80 PSI Platform level differential sensing circuit	
10-	44225GT	SEAL KIT, VALVE	
11	110180GT	VALVE, COMPENSATOR, 80 PSI Platform rotate differential sensing circuit	
11-	44228GT	SEAL KIT, VALVE	
12	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS LS Directional Proportional, Plform level up and down	

709.2 Platform Manifold (from SN 929)

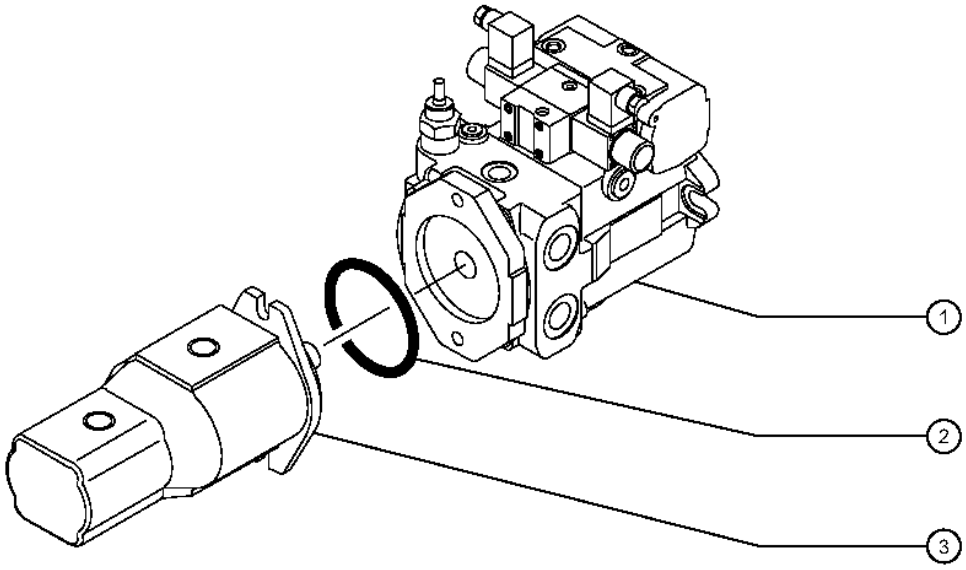


709.2 Platform Manifold (from SN 929)

Item	Part No.	Description	Qty.
12-	229411GT	VALVE COIL 10V	2
12-	230983GT	VITON SEAL KIT, VALVE	
12-	44174GT	NUT-COIL SHORT	
13	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS LS Directional Proportional, Platform rotate left and right	
13-	228866GT	COIL,SOLENOID VALVE	2
13-	234599GT	VALVE, CHECK, DROP IN	1
13-	230983GT	VITON SEAL KIT, VALVE	
13-	44174GT	NUT-COIL SHORT	

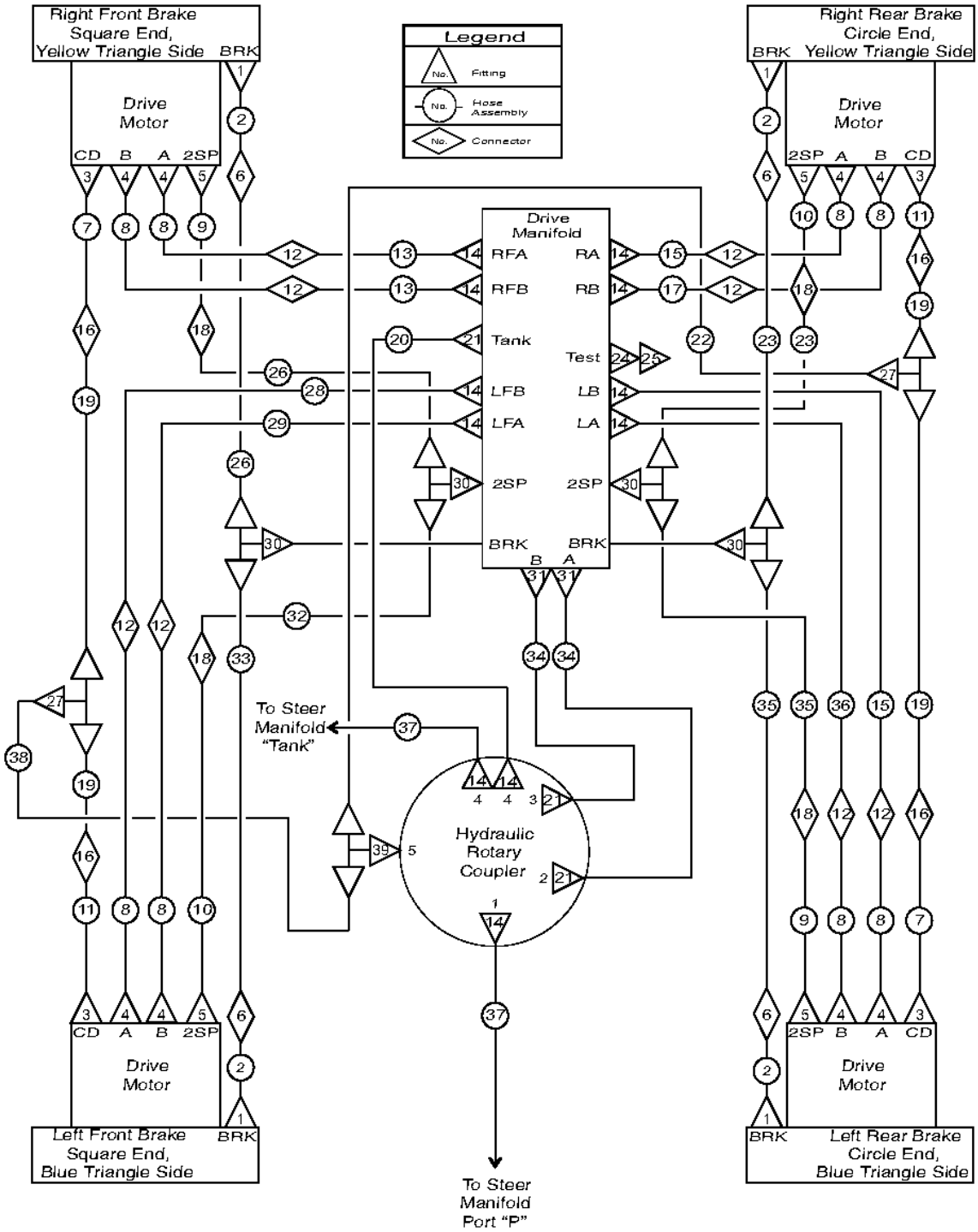

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PR2

Item	Part No.	Description	Qty.
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
C-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
D-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	62506GT	VALVE - COUNTERBALANCE** A, Platform rotate right (use with manifold 73807); from SN 132	
1-	39345GT	VALVE,COUNTERBAL.CBCA-LHN@3000 (use with manifold 43166); to SN 131	
2	73807GT	MANIFOLD,ROTATOR,CB*** from SN 132	
2-	43166GT	MANIFOLD,ASSY DUAL CNTRBAL. (not shown) to SN 131	
2-	62507GT	O-RING, ROTATOR MANIFOLD (between Rotator and CB Manifold)	
2-	43018GT	SEAL KIT (39345) (use with valve 62506)	
2-	13852GT	VALVE ASSY,BLEED*** to SN 250	
2-	88516GT	SCREW,BLEEDER,M5X0.8 from SN 251	
3	62506GT	VALVE - COUNTERBALANCE** B, Platform rotate left (use with manifold 73807) ; from SN 132	
3-	39345GT	VALVE,COUNTERBAL.CBCA-LHN@3000 (use with manifold 43166); to SN 131	


1
2
3

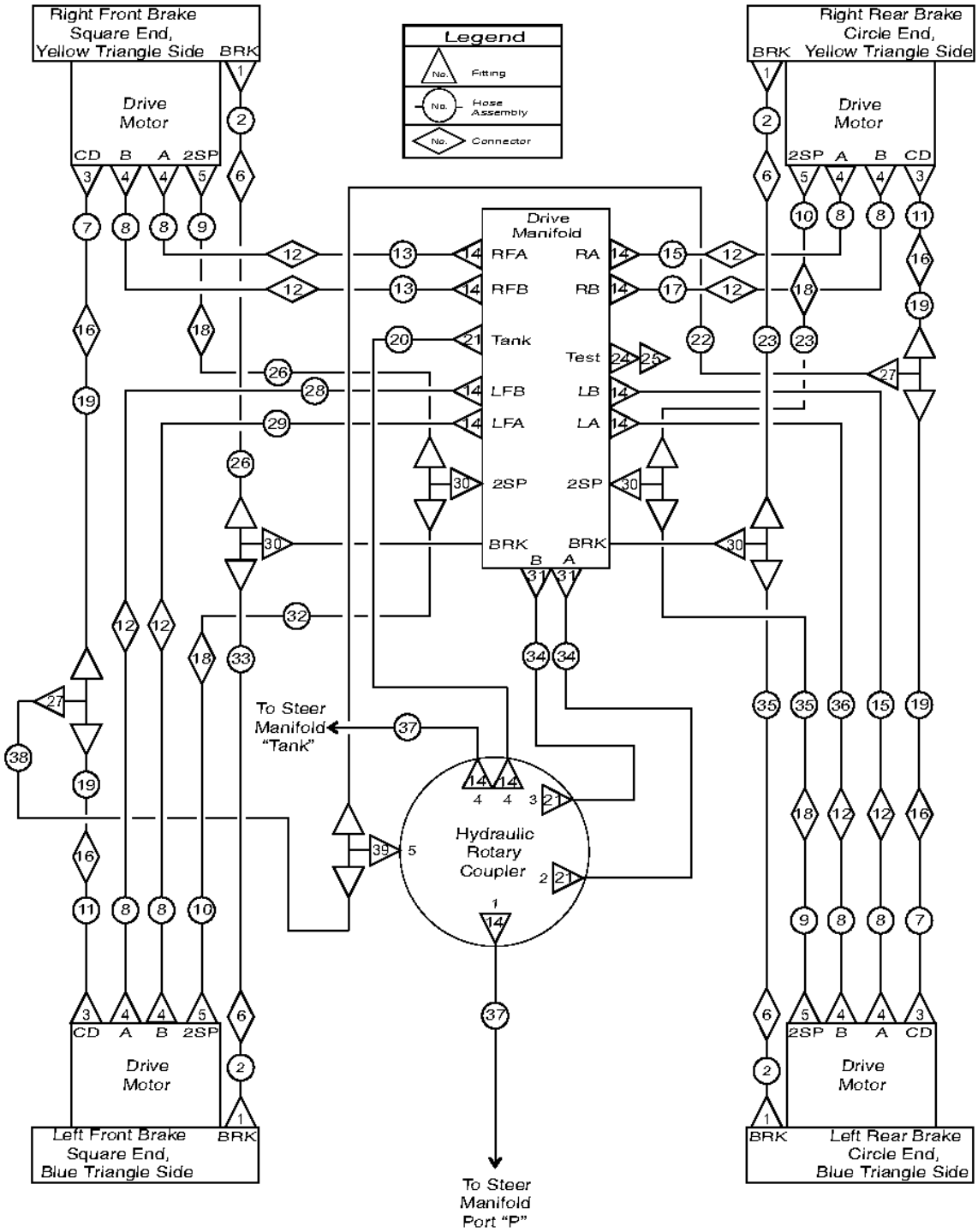
Item	Part No.	Description	Qty.
1A	50170GT	PUMP,VARIABLE DISPLACEMENT to SN 252	1
1A-	62405GT	SEAL KIT,REXROTH PUMP (50170) use with pump 50170; to SN 252	
1A-	83136GT	BLACK SOCKET,(50170) use with pump 50170; to SN 252	
1A-	83137GT	GRAY SOCKET,(50170) use with pump 50170; to SN 252	
1B	101068GT	PUMP,PISTON,46CC,B MOUNT,13T** from SN 253	
1B-	29739GT	SEAL KIT,SAUER-DANFOSS M46*** use with pump 101068; from SN 253	
1B-	77819GT	EDC ASSY,SAUER M46*** use with pump 101068; from SN 253	
2A	62407GT	O-RING,PISTON PUMP TO GEARPUMP use with pump 50170; to SN 252	1
2B	52087GT	O-RING,2-044 BUNA*** use with pump 101068; from SN 253	
3A		PUMP,2 SEC (50166) component no longer available	
3A-	62415GT	SEAL KIT,2-SEC PUMP (50166) use with pump 50166	
3B	122495GT	PUMP,2 SEC,29CC X 19CC,FE	1
3B-	122494GT	KIT,SEALS & WEAR PLATE, PUMP use with pump 122495	

712.1 Hydraulic Hoses and Fittings - Drive System (to SN 135)



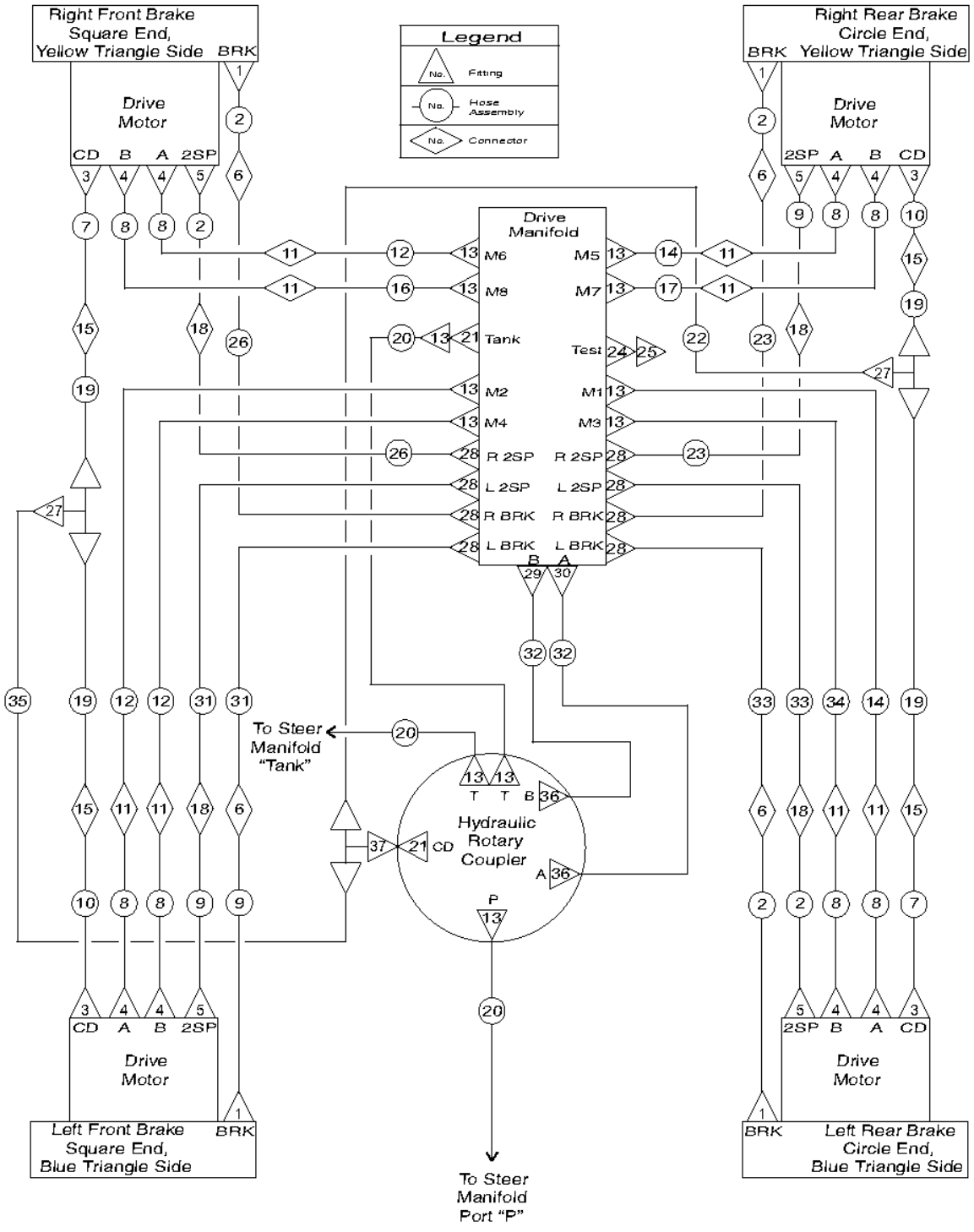
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48912GT	CONN,520120-4-6***	4
2	49116-5337-SGT	HOSE ASSY,1/4,45 FEM,STR FEM	4
3	54283GT	ELBOW,90D,520220-8-10	4
4	48948GT	CONN,520120-8-12	8
5	48904GT	ELBOW, 90D, 520220-4	4
6	61268GT	CONN,BULKHEAD,520801,-4	4
7	49143-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	2
8	61143-5463-SGT	HOSE ASSY 1/2" 45 FEM,STR FEM	8
9	49116-5037-SGT	HOSE ASSY,1/4,45 FEM,STR FEM	2
10	49116-6037-SGT	HOSE ASSY,1/4,45 FEM,STR FEM	2
11	49183-5492-SGT	HOSE ASSY,1/2,STR FEM,STR FEM	2
12	48894GT	CONN,BULKHEAD,520601-8	8
13	61143-11563-SGT	HOSE ASSY,1/2,45 FEM STR FEM	2
14	48933GT	CONN,520120-8***	11
15	75278-5529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	2
16	61346GT	CONN,BULKHEAD,520801,-8	4
17	75278-5829-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
18	61269GT	UNION,BULKHEAD,ORFS,520601,-4	4
19	54085-5818-SGT	HOSE ASSY,1/2", FEM/FEM	4
20	54085-2918-SGT	HOSE ASSY,1/2", FEM/FEM	1
21	48960GT	FITTING,CONN,520120-12***	3
22	61072-3226-SGT	HOSE ASSEMBLY, 3/4"	1
23	49117-5835GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
24	48997GT	NIPPLE,DIAGNOSTIC,#4	1
24-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
25	48880GT	CAP,DIAGNOSTIC NIPPLE	1

712.1 Hydraulic Hoses and Fittings - Drive System (to SN 135)



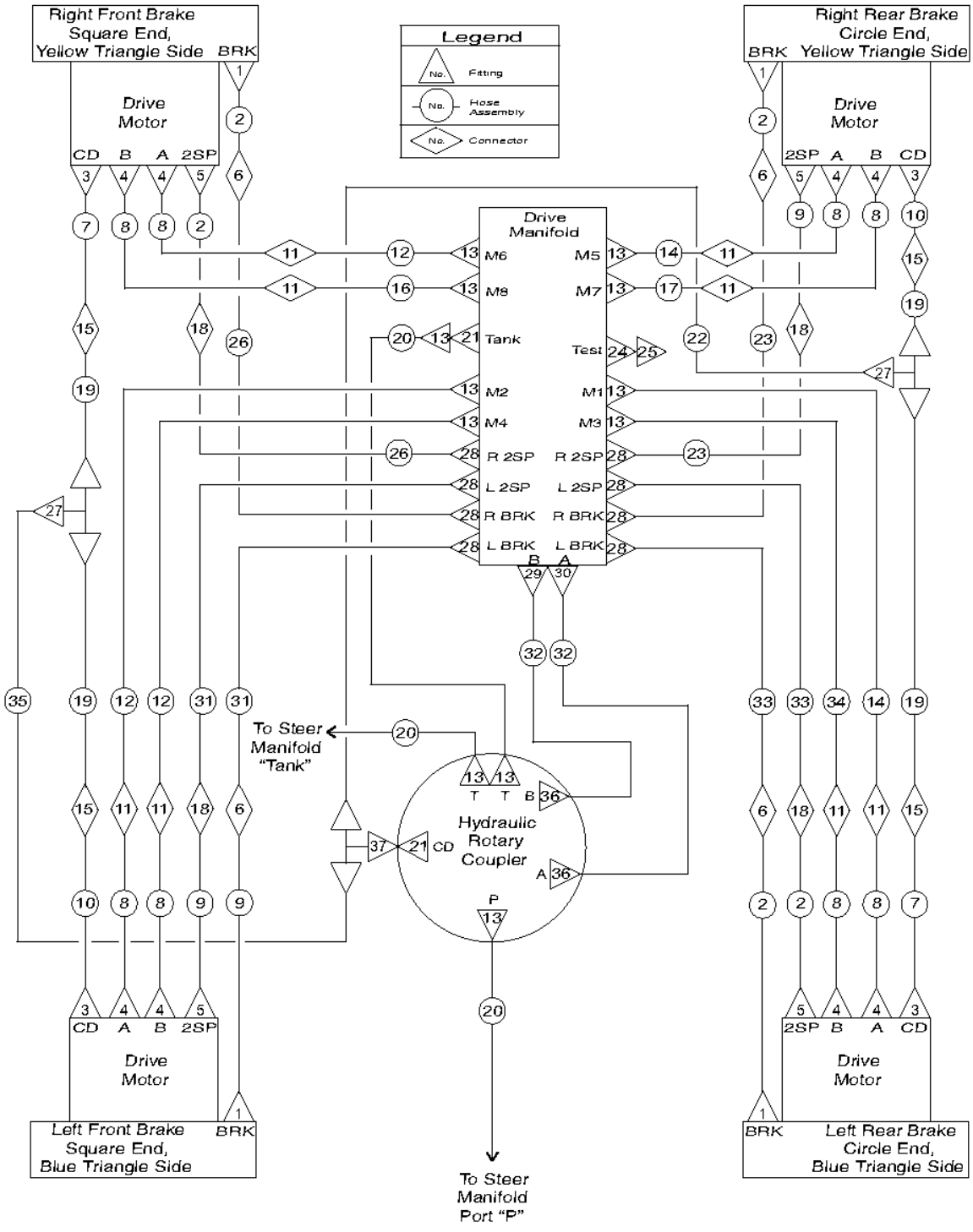
Item	Part No.	Description	Qty.
26	49116-11537-SGT	HOSE ASSY,1/4,45 FEM,STR FEM	2
27	61345GT	TEE,BULKHEAD,52N9959-12	2
28	49141-11263-SGT	HOSE ASSY,1/2,45 FEM,STR FEM	1
29	49141-11063-SGT	HOSE ASSY,1/2,45 FEM,STR FEM	1
30	48906GT	TEE,RUN,520428-4	4
31	48963GT	FITTING,ELBOW,45D,520320-12***	2
32	49117-11535-SGT	HOSE ASSY,1/4,90 FEM,STR FEM	1
33	49117-11035-SGT	HOSE ASSY,1/4,90 FEM,STR FEM	1
34	61142-3584GT	HOSE ASSY,3/4" 45 FEM,STR FEM	2
35	49119-5678-SGT	HOSE ASSY,1/4,STR FEM,STR FEM	2
36	75278-6329-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
37	49141-2963-SGT	HOSE ASSY,1/2,45 FEM,STR FEM	2
38	61072-4226-SGT	HOSE ASSEMBLY,3/4 (#121)	1
39	48962GT	TEE,BRANCH,520429-12	1

712.2 Hydraulic Hoses and Fittings - Drive System (from SN 136)



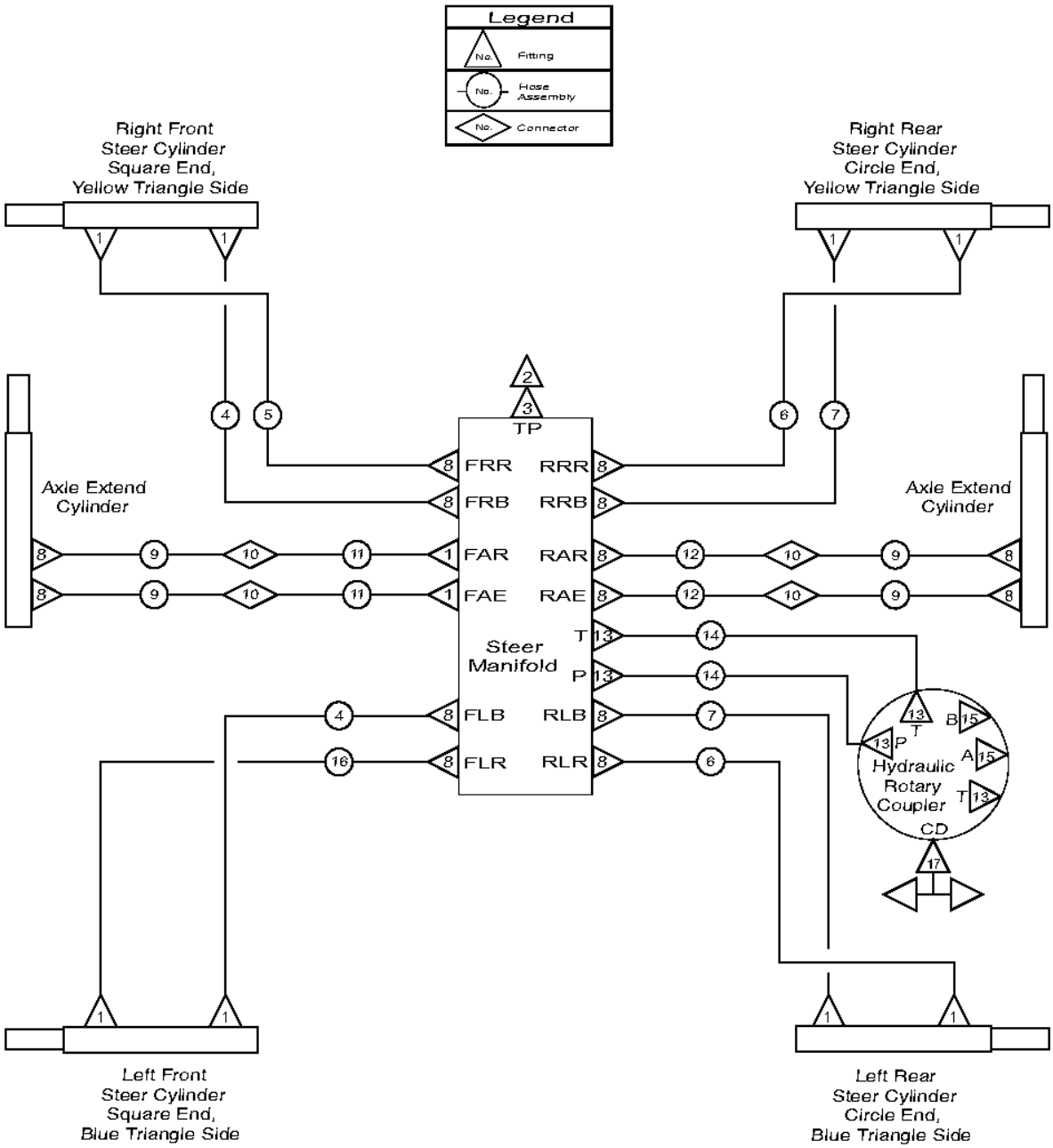
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48912GT	CONN,520120-4-6***	4
2	49116-5337-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 51 inches	6
3	54283GT	ELBOW,90D,520220-8-10 to SN 257	4
3-	48933GT	CONN,520120-8*** from SN 258	
4	48948GT	CONN,520120-8-12	8
5	48904GT	ELBOW, 90D, 520220-4	4
6	61268GT	CONN,BULKHEAD,520801,-4	4
7	49143-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM components: 48822, 48827 and 48756 @ 68 inches; to SN 257	2
7-	49141-5663GT	HOSE ASSY,1/2 STR FEM,45 DEG** components: 48822, 48826 and 48756 @ 54 inches; from SN 258	
8	61143-5463-SGT	HOSE ASSY 1/2" 45 FEM,STR FEM components: 48822, 48826 and 56777 @ 52 inches	8
9	49116-6037-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 58 inches	2
10	49183-5492-SGT	HOSE ASSY,1/2,STR FEM,STR FEM components: 48822, 48822 and 48756 @ 53 inches; to SN 257	2
10-	49141-5663GT	HOSE ASSY,1/2 STR FEM,45 DEG** components: 48822, 48826 and 48756 @ 54 inches; from SN 258	
11	48894GT	CONN,BULKHEAD,520601-8	8
12	61143-11263GT	HOSE ASSY,1/2,45 FEM STR FEM components: 48822, 48826 and 56777 @ 110 inches	3
13	48933GT	CONN,520120-8***	12
14	75278-5529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM components: 48822, 48827 and 56777 @ 53 inches	2
15	61346GT	CONN,BULKHEAD,520801,-8	4
16	61143-11563-SGT	HOSE ASSY,1/2,45 FEM STR FEM components: 48822, 48826 and 56777 @ 113 inches	1
17	75278-5829-SGT	HOSE ASSY,1/2,90 FEM,STR FEM components: 48822, 48827 and 56777 @ 56 inches; to SN 291	1
17-	75278-5729GT	HOSE ASSY,1/2,90 FEM,STR FEM components: 48822, 48827 and 56777 @ 55 inches; from SN 292	
18	61269GT	UNION,BULKHEAD,ORFS,520601,-4	4
19	49183-5792GT	HOSE ASSY,1/2,STR FEM,STR FEM components: 48822, 48822 and 48756 @ 56 inches	4
20	49141-2963-SGT	HOSE ASSY,1/2,45 FEM,STR FEM components: 48822, 48826 and 48756 @ 54 inches	3
21	75613GT	CONN,090136-12-8	2
22	49183-3292GT	HOSE ASSY,1/2,STR FEM,STR FEM components: 48822, 48822 and 48756 @ 31 inches	1

712.2 Hydraulic Hoses and Fittings - Drive System (from SN 136)



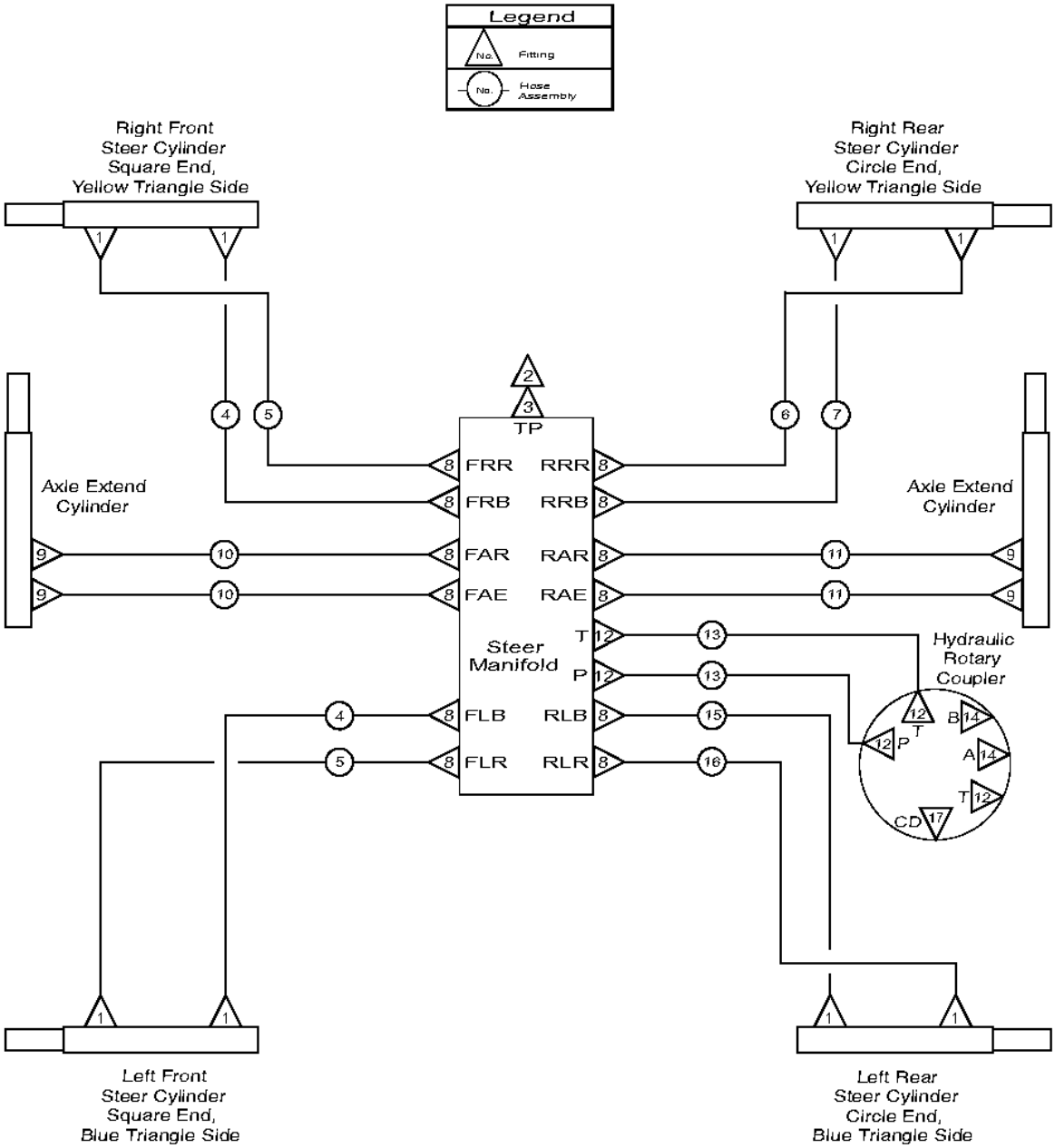
Item	Part No.	Description	Qty.
23	49117-5835GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 56 inches	2
24	48997GT	NIPPLE,DIAGNOSTIC,#4 to SN 147	1
24-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT to SN 147	
25	48880GT	CAP,DIAGNOSTIC NIPPLE to SN 147	1
26	49116-11537-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 113 inches	2
27	75612GT	TEE,BULKHEAD,52N9959-8	2
28	48906GT	TEE,RUN,520428-4 to SN 291	4
28-	48905GT	CONNECTOR, 520120-4 from SN 292	8
29	61610GT	CONN,LONG,520122-12***	1
30	48960GT	FITTING,CONN,520120-12***	1
31	49117-10935GT	HOSE ASSY 1/4,90 FEM STR FEM components: 48800, 48802 and 48751 @ 107 inches; to SN 291	2
31-	49116-10937-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 107 inches; from 292	
32	94374-3130GT	HOSE ASSY,3/4,90 FEM,STR FEM components: 48841, 48846 and 94358 @ 28 inches	2
33	49119-5678-SGT	HOSE ASSY,1/4,STR FEM,STR FEM components: 48800, 48800 and 48751 @ 55 inches; to SN 291	2
33-	49117-5935GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 57 inches; from SN 292	
34	75278-6329-SGT	HOSE ASSY,1/2,90 FEM,STR FEM components: 48822, 48827 and 56777 @ 61 inches; to SN 291	1
34-	75278-6029GT	HOSE ASSY,1/2,90 FEM,STR FEM** components: 48822, 48827 and 56777 @ 58 inches; from SN 292	
35	49183-4092GT	HOSE ASSY,1/2,STR FEM,STR FEM components: 48822, 48822 and 48756 @ 39 inches	1
36	48963GT	FITTING,ELBOW,45D,520320-12***	2
37	48936GT	TEE,BRANCH,520429-8	1

713.1 Hydraulic Hoses and Fittings - Steer System (to SN 135)



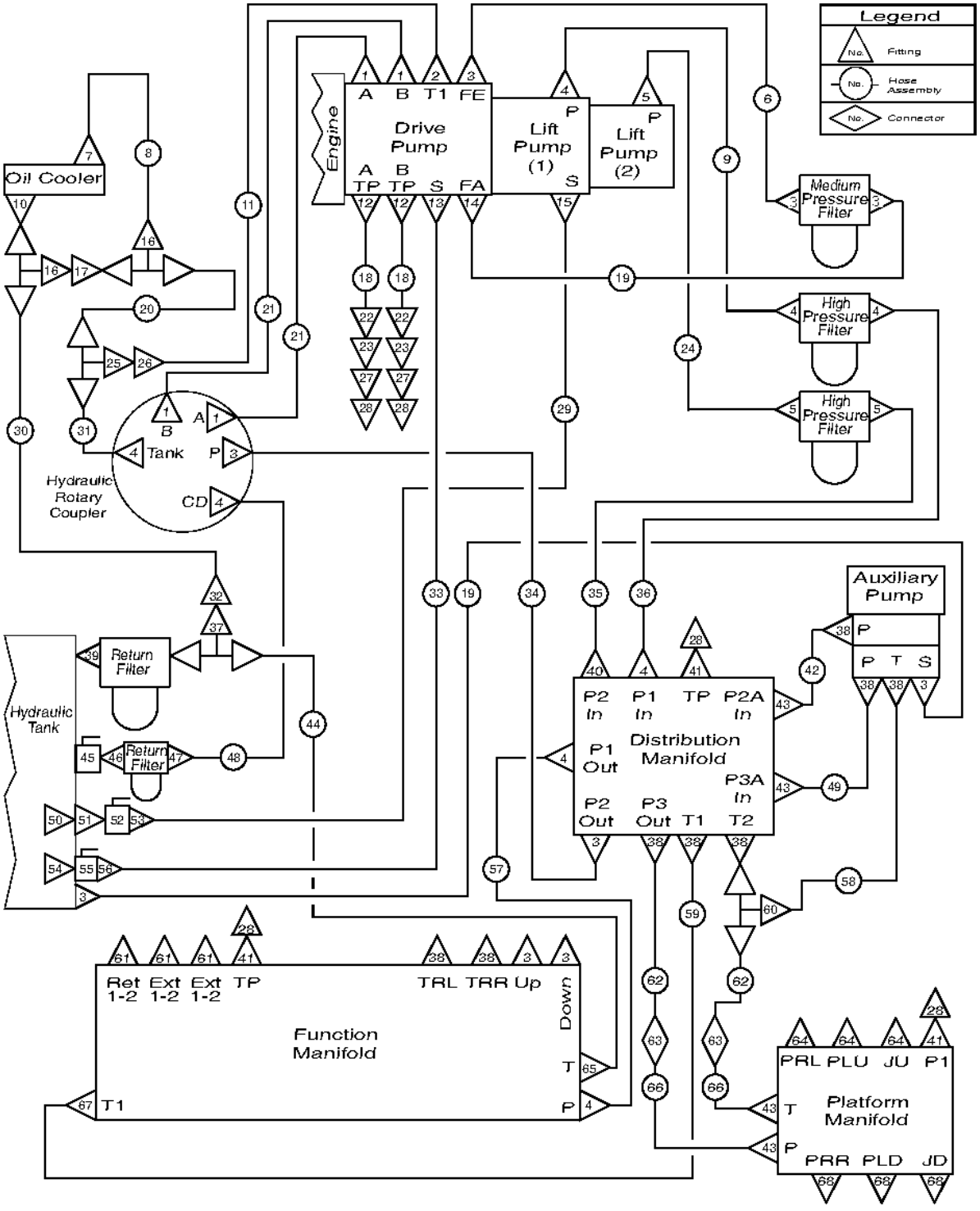
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48911GT	ELBOW,90D,520220-4-6***	10
2	48880GT	CAP,DIAGNOSTIC NIPPLE	1
3	48997GT	NIPPLE,DIAGNOSTIC,#4	1
3-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
4	49117-5035-SGT	HOSE ASSY,1/4,90 FEM,STR FEM	2
5	49117-5535-SGT	HOSE ASSY,1/4,90 FEM,STR FEM	1
6	49116-11837-SGT	HOSE ASSY,1/4,45 FEM,STR FEM	2
7	49116-10937-SGT	HOSE ASSY,1/4,45 FEM,STR FEM	2
8	48912GT	CONN,520120-4-6***	14
9	49119-1878-SGT	HOSE ASSY,1/4,STR FEM,STR FEM	4
10	61269GT	UNION,BULKHEAD,ORFS,520601,-4	4
11	49116-5737-SGT	HOSE ASSY,1/4,45 FEM,STR FEM	2
12	49117-11035-SGT	HOSE ASSY,1/4,90 FEM,STR FEM	2
13	48933GT	CONN,520120-8***	5
14	49141-2963-SGT	HOSE ASSY,1/2,45 FEM,STR FEM	2
15	48963GT	FITTING,ELBOW,45D,520320-12***	2
16	49117-5935-SGT	HOSE ASSY,1/4,90 FEM,STR FEM	1
17	48962GT	TEE,BRANCH,520429-12	1

713.2 Hydraulic Hoses and Fittings - Steer System (from SN 136)

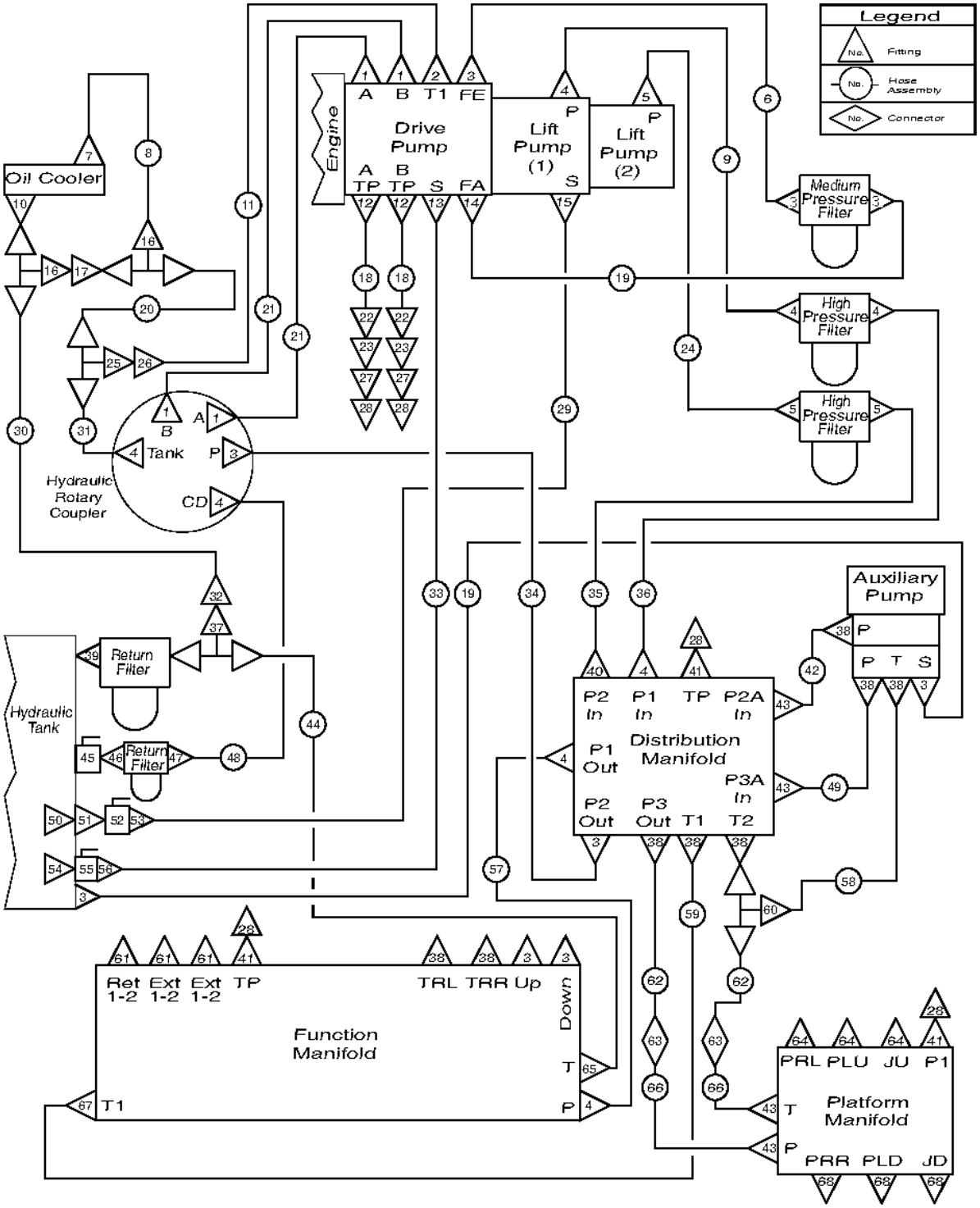


713.2 Hydraulic Hoses and Fittings - Steer System (from SN 136)

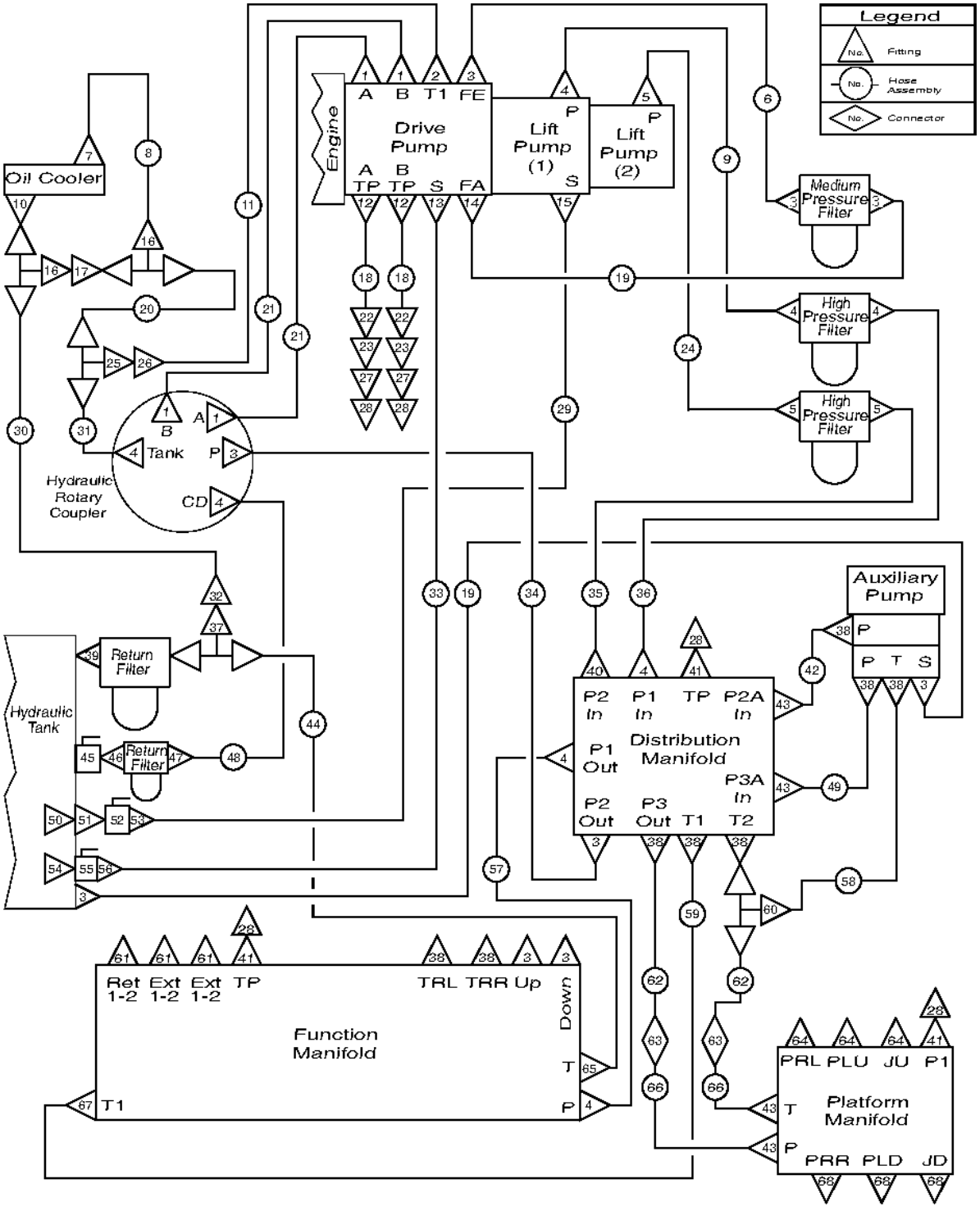
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48911GT	ELBOW,90D,520220-4-6***	8
2	48880GT	CAP,DIAGNOSTIC NIPPLE	1
3	48997GT	NIPPLE,DIAGNOSTIC,#4	1
3-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
4	49117-5035-SGT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 48 inches	2
5	49117-6435GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 62 inches	2
6	49116-12237GT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 120 inches	1
7	49116-10937-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 107 inches	1
8	48912GT	CONN,520120-4-6***	12
9	48905GT	CONNECTOR, 520120-4	4
10	49117-5835GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 56 inches	2
11	49119-10678GT	HOSE ASSY,1/4,STR FEM,STR FEM components: 48800, 48800 and 48751 @ 105 inches	2
12	48933GT	CONN,520120-8***	5
13	49141-2963-SGT	HOSE ASSY,1/2,45 FEM,STR FEM components: 48822, 48826 and 48756 @ 27 inches	2
14	48963GT	FITTING,ELBOW,45D,520320-12***	2
15	49116-10337GT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 101 inches	1
16	49116-11537-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 113 inches	1
17	75613GT	CONN,090136-12-8	1


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B TP TP S FA
A B T1 FE
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Return Filter
Return Filter
Hydraulic Tank
Auxiliary Pump
P T S
P2 In
P1 In
TP
P2A In
P1 Out
Distribution Manifold
P3A In
P2 Out
P3 Out
T1
T2
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
Function Manifold
T1
PRL
PLU
JU
P1
Platform Manifold
PRR
PLD
JD

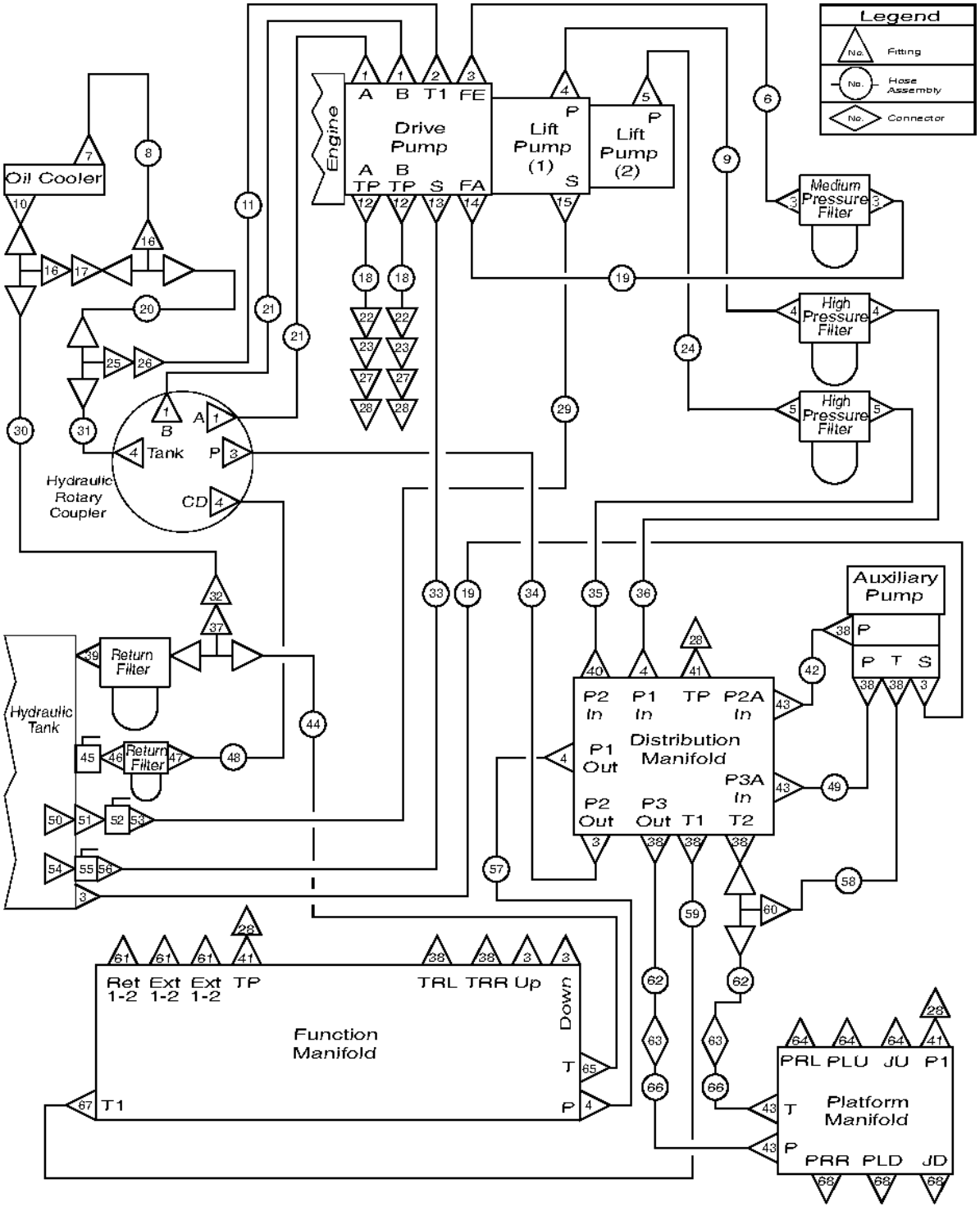
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	4
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	9
4	48960GT	FITTING,CONN,520120-12***	8
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	1
8	61072-1930-SGT	HOSE ASSEMBLY 3/4 HOSE #117 Cummins and Perkins models; to SN 133	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
10	61272GT	ELBOW,STRT,SWVL, 520281, -12 Cummins and Perkins models; to SN 133	1
10-	48959GT	FITTING,ELBOW,90D,520220-12 Deutz models; to SN 133	
11	61070-7952GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	48962GT	TEE,BRANCH,520429-12 Cummins and Perkins models; to SN 133	2
17	60726GT	VALVE,CHECK #12 25 PSI Cummins and Perkins models; to SN 133	1
18	61071-2252-SGT	HOSE,ASSY,HYD,1/4"HOSE #78/79 to SN 131	2
18-	75518-2364-SGT	HOSE ASSY,1/4" HOSE #78 &79 from SN 132 to SN 133	
19	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	2
20	61072-6826-SGT	HOSE ASSY,3/4" HOSE #66	1
21	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
22	61269GT	UNION,BULKHEAD,ORFS,520601,-4 to SN 131	2
22-	75574GT	NUT,BULKHEAD,520118-4 from SN 132 to SN 133	
23	56233GT	O-RING,ORFS,-4 from SN 132 to SN 133	2


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B TP TP S FA
A B T1 FE
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Return Filter
Return Filter
Hydraulic Tank
Auxiliary Pump
P T S
Distribution Manifold
P2 In
P1 In
TP
P2A In
P1 Out
P3A In
P2 Out
P3 Out
T1
T2
Function Manifold
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
T1
Platform Manifold
PRL
PLU
JU
P1
PRR
PLD
JD

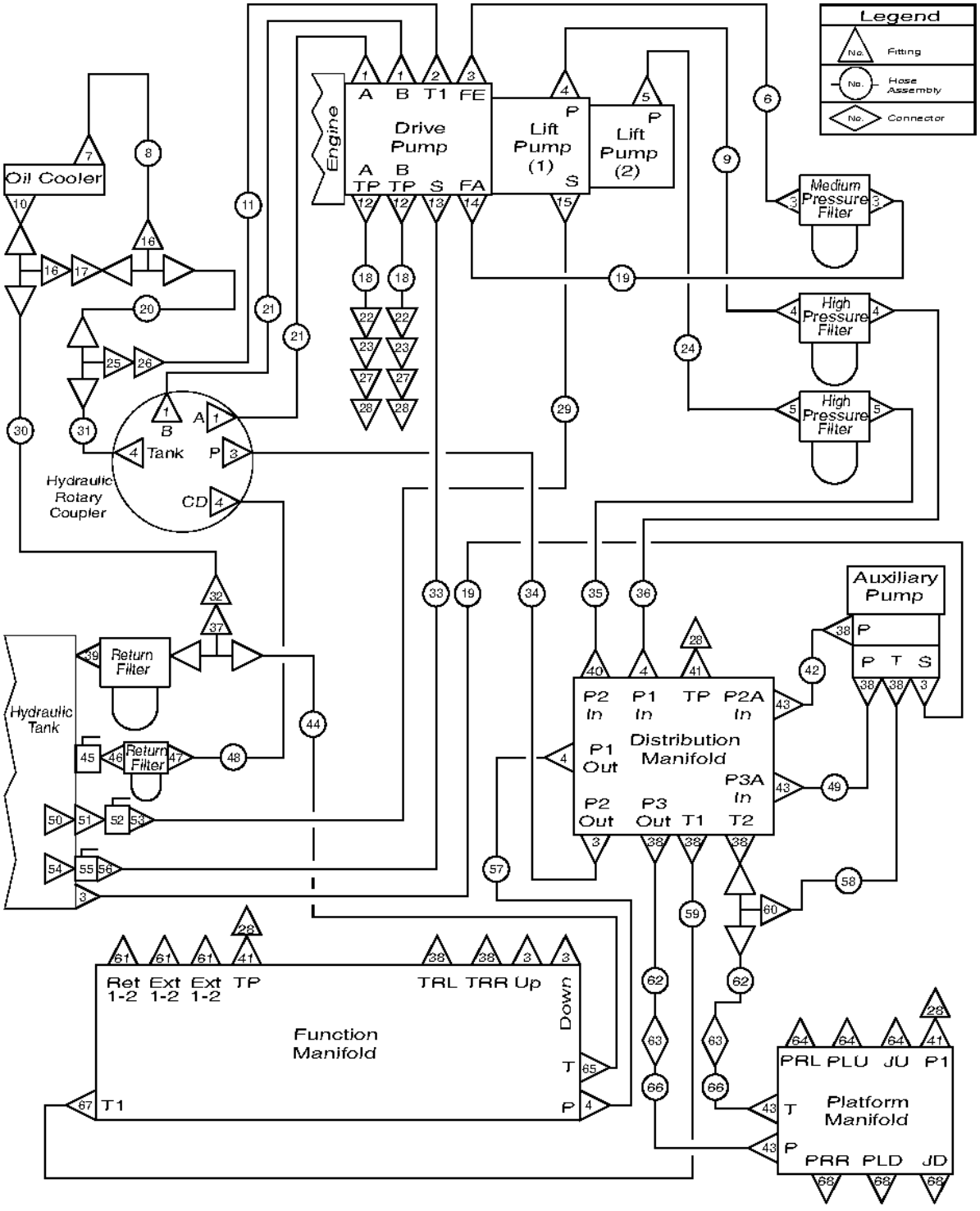
Item	Part No.	Description	Qty.
24	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
25	48969GT	TEE,BULKHEAD,RUN,520958-12	1
26	61262GT	ELBOW,SWIVEL 90D, 520221-12	1
27	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
27-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
28	48880GT	CAP,DIAGNOSTIC NIPPLE	5
29	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
30	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
31	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1
32	61260GT	REDUCER,520123-20-12	1
33	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
34	49141-5113-SGT	HOSE ASSY,1/2" HOSE# 90	1
35	49109-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
36	61073-7230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
37	61086GT	TEE,RUN,520428-20	1
38	48916GT	CONN, 520120-6	8
39	61263GT	UNION,STR.THREAD 20	1
40	48947GT	ELBOW,90D,520220-8-12	1
41	48997GT	NIPPLE,DIAGNOSTIC,#4	3
41-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
42	49128-2633-SGT	HOSE ASSY,3/8" HOSE #85	1
43	48915GT	ELBOW,90D,520220-6	4
44	61135-3711-SGT	HOSE ASSEMBLY 1" HOSE #81 to SN 131	1
44-	61135-3611-SGT	HOSE ASSY,1" HOSE #81 from SN 132 to SN 133	
45	48993GT	VALVE,BALL,12 MPT-12 FPT to SN 127	1
45-	48995GT	VALVE,BALL,12 MSAE-12 FSAE from SN 128	
46	75043GT	NIPPLE,PIPE M/M 140137-3/4 to SN 127	1
46-	75255GT	UNION,STR.THREAD 12* from SN 128	


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B TP TP S FA
A B T1 FE
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Return Filter
Return Filter
Hydraulic Tank
Auxiliary Pump
P T S
Distribution Manifold
P2 In
P1 In
TP
P2A In
P1 Out
P3A In
P2 Out
P3 Out
T1
T2
Function Manifold
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
T1
Platform Manifold
PRL
PLU
JU
P1
PRR
PLD
JD

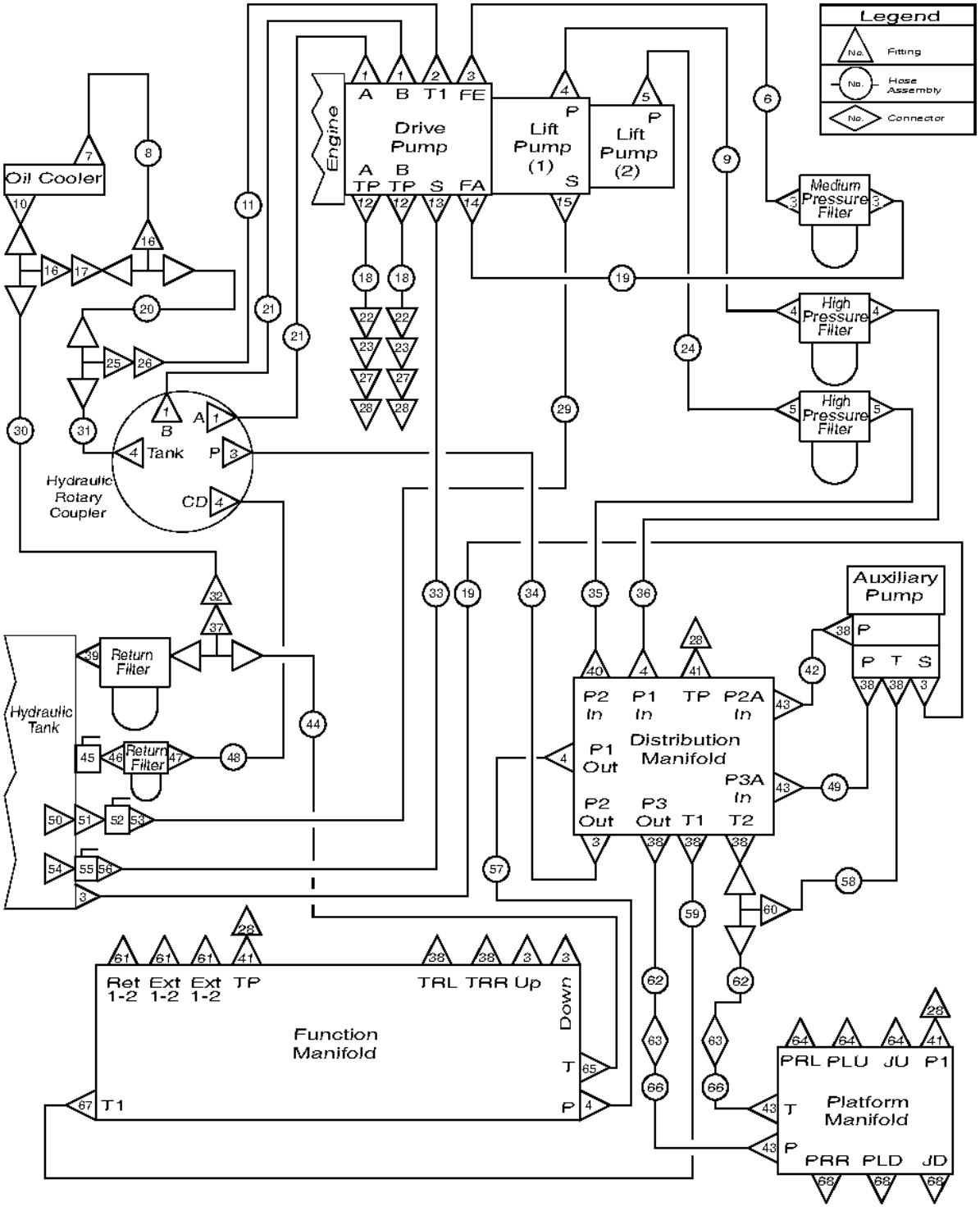
Item	Part No.	Description	Qty.
47	48966GT	CONN,520102-12 to SN 127	1
47-	48960GT	FITTING,CONN,520120-12*** from SN 128	
48	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
49	49126-1883-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
50	60551GT	STRAINER ASSEMBLY,3" NPT to SN 127	1
50-	75257GT	STRAINER ASSY,#24 O-RING from SN 128	
51	61186GT	BUSHING,2 X 1.5,PLATED IRON to SN 127	1
51-	75254GT	UNION,STR.THREAD 24*** from SN 128	
52	60653GT	VALVE,BALL,1.50" SAE to SN 127	1
52-	75256GT	VALVE BALL,24 FSAE-24 FSAE*** from SN 128	
53	61083GT	CONN,520120-24	1
54	45161GT	STRAINER ASSEMBLY,1.5" NPT to SN 127	1
54-	75253GT	STRAINER ASSY,#16 O-RING from SN 128	
55	61251GT	VALVE,BALL,1.00" SAE to SN 127	1
55-	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** from SN 128	
56	48985GT	ELBOW,45D,520320-16	1
57	61073-1955-SGT	HOSE ASSY 3/4" HOSE #82 to SN 131	1
57-	61073-2105-SGT	HOSE ASSY,3/4" HOSE #82 from SN 132 to SN 133	
58	49114-1646GT	HOSE ASSY,1/4" 90 FEM,STR FEM	1
59	49128-1909-SGT	HOSE ASSEMBLY,3/8" HOSE #80 to SN 131	1
59-	49128-2009-SGT	HOSE ASSY,3/8" HOSE 80 from SN 132 to SN 133	
60	48875GT	TEE,RUN,SWIVEL,520432-6	1
61	48937GT	ELBOW,45D,520320-8	3
62	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
63	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
64	61259GT	ELBOW,90D,LONG,521520-4	3
65	48983GT	ELBOW,90D,520220-16	1
66	49130-106782-SGT	HOSE ASSEMBLY 3/8,#118&119S100 (S-100)	2


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B TP TP S FA
A B T1 FE
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Return Filter
Return Filter
Hydraulic Tank
Auxiliary Pump
P T S
Distribution Manifold
P2 In
P1 In
TP
P2A In
P1 Out
P3A In
P2 Out
P3 Out
T1
T2
Function Manifold
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
T1
Platform Manifold
PRL
PLU
JU
P1
PRR
PLD
JD

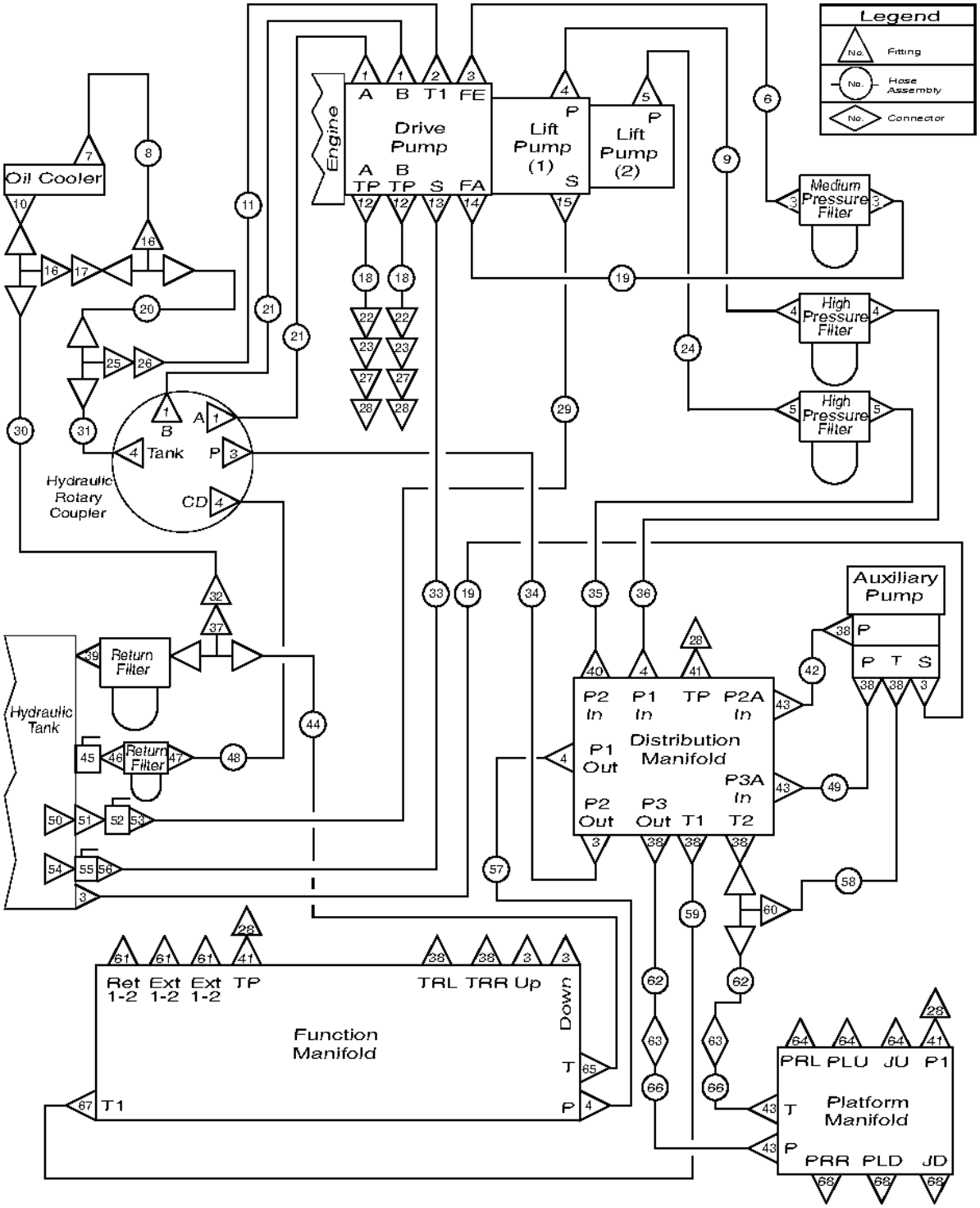
Item	Part No.	Description	Qty.
67	48930GT	CONN,520120-6-8	1
68	48904GT	ELBOW, 90D, 520220-4	3


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B TP TP S FA
A B T1 FE
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Return Filter
Return Filter
Hydraulic Tank
Auxiliary Pump
P T S
P2 In
P1 In
TP
P2A In
P1 Out
Distribution Manifold
P3A In
P2 Out
P3 Out
T1
T2
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
Function Manifold
T1
T
P
PRL
PLU
JU
P1
Platform Manifold
PRR
PLD
JD

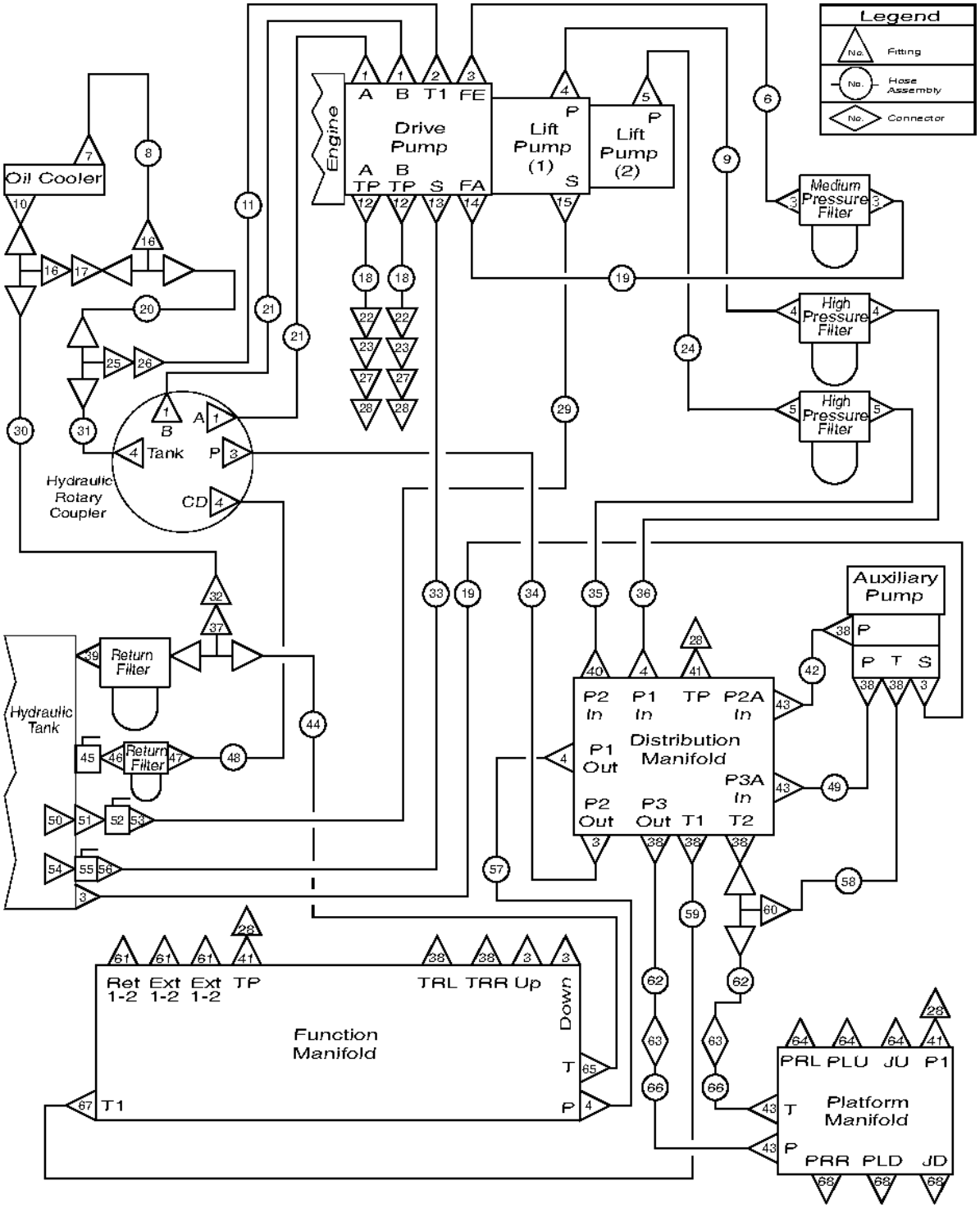
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	4
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	9
4	48960GT	FITTING,CONN,520120-12***	8
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	1
8	61072-1930-SGT	HOSE ASSEMBLY 3/4 HOSE #117 Cummins and Perkins models	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
10	61272GT	ELBOW,STRT,SWVL, 520281, -12 Cummins and Perkins models	1
10-	48959GT	FITTING,ELBOW,90D,520220-12 Deutz models	
11	61070-7952GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	48962GT	TEE,BRANCH,520429-12 Cummins and Perkins models	2
17	60726GT	VALVE,CHECK #12 25 PSI Cummins and Perkins models	1
18	61071-2252-SGT	HOSE,ASSY,HYD,1/4"HOSE #78/79 to SN 131	2
18-	75518-2364-SGT	HOSE ASSY,1/4" HOSE #78 &79 from SN 132	
19	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	2
20	61072-6826-SGT	HOSE ASSY,3/4" HOSE #66	1
21	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
22	61269GT	UNION,BULKHEAD,ORFS,520601,-4 to SN 130	2
22-	75574GT	NUT,BULKHEAD,520118-4 SN 133	
23	56233GT	O-RING,ORFS,-4 from SN 132	2


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B T1 FE
A B TP TP S FA
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Hydraulic Tank
Return Filter
Return Filter
Auxiliary Pump
P T S
P2 In
P1 In
TP
P2A In
P1 Out
Distribution Manifold
P3A In
P2 Out
P3 Out
T1
T2
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
Function Manifold
T1
T
P
PRL
PLU
JU
P1
Platform Manifold
PRR
PLD
JD

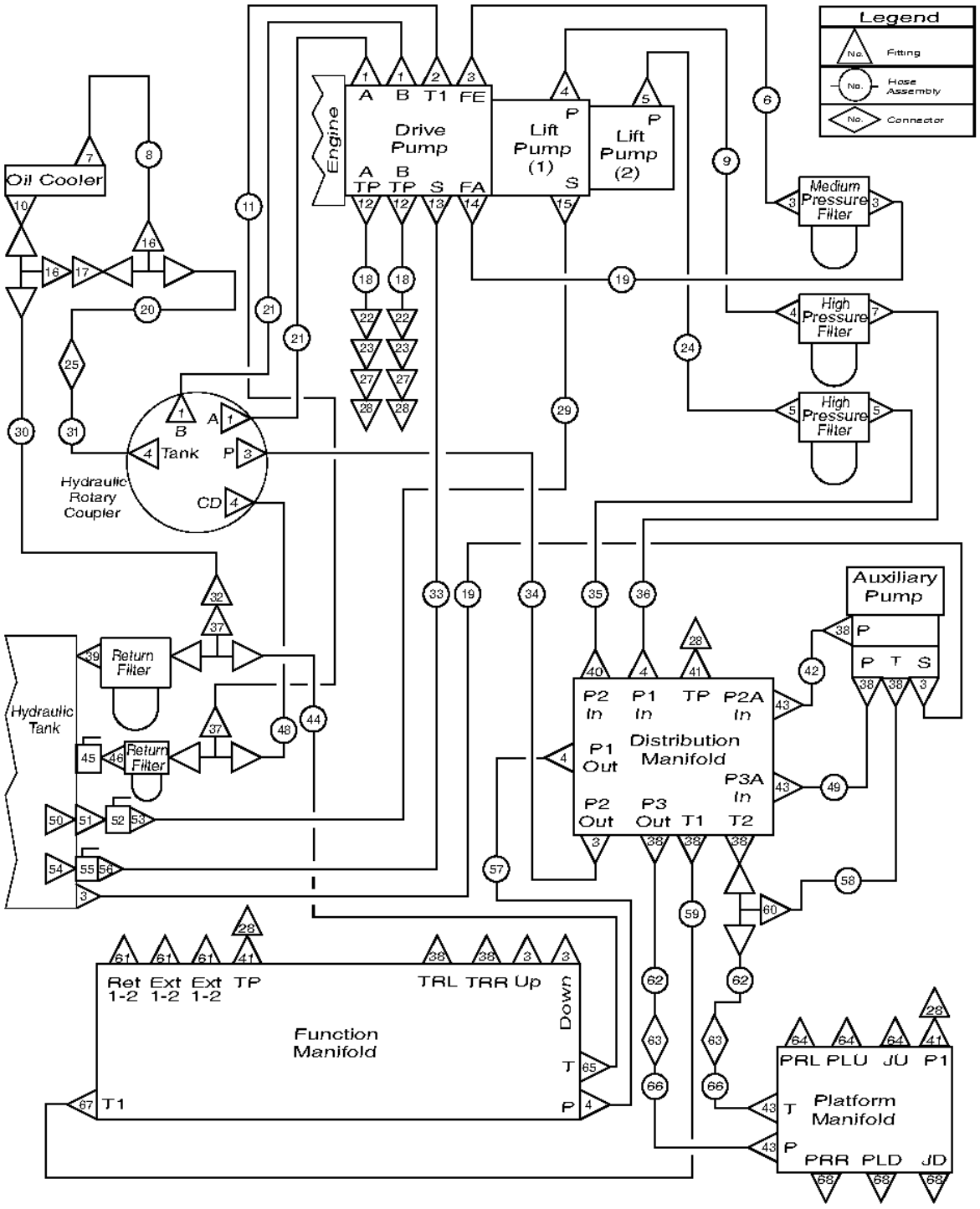
Item	Part No.	Description	Qty.
24	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
25	48969GT	TEE,BULKHEAD,RUN,520958-12	1
26	61262GT	ELBOW,SWIVEL 90D, 520221-12	1
27	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
27-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
28	48880GT	CAP,DIAGNOSTIC NIPPLE	5
29	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
30	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
31	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1
32	61260GT	REDUCER,520123-20-12	1
33	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
34	49141-5113-SGT	HOSE ASSY,1/2" HOSE# 90	1
35	49109-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
36	61073-7230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
37	61086GT	TEE,RUN,520428-20	1
38	48916GT	CONN, 520120-6	8
39	61263GT	UNION,STR.THREAD 20	1
40	48947GT	ELBOW,90D,520220-8-12	1
41	48997GT	NIPPLE,DIAGNOSTIC,#4	3
41-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
42	49128-2633-SGT	HOSE ASSY,3/8" HOSE #85	1
43	48915GT	ELBOW,90D,520220-6	4
44	61135-3711-SGT	HOSE ASSEMBLY 1" HOSE #81 to SN 131	1
44-	61135-3611-SGT	HOSE ASSY,1" HOSE #81 from SN 132	
45	48993GT	VALVE,BALL,12 MPT-12 FPT to SN 127	1
45-	48995GT	VALVE,BALL,12 MSAE-12 FSAE from SN 128	
46	75043GT	NIPPLE,PIPE M/M 140137-3/4 to SN 127	1
46-	75255GT	UNION,STR.THREAD 12* from SN 128	


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B T1 FE
A B TP TP S FA
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Hydraulic Tank
Return Filter
Return Filter
Auxiliary Pump
P T S
P2 In
P1 In
TP
P2A In
P1 Out
Distribution Manifold
P3A In
P2 Out
P3 Out
T1
T2
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
Function Manifold
T1
PRL
PLU
JU
P1
Platform Manifold
PRR
PLD
JD

Item	Part No.	Description	Qty.
47	48966GT	CONN,520102-12 to SN 127	1
47-	48960GT	FITTING,CONN,520120-12*** from SN 128	
48	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
49	49126-1883-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
50	60551GT	STRAINER ASSEMBLY,3" NPT to SN 127	1
50-	75257GT	STRAINER ASSY,#24 O-RING from SN 128	
51	61186GT	BUSHING,2 X 1.5,PLATED IRON to SN 127	1
51-	75254GT	UNION,STR.THREAD 24*** from SN 128	
52	60653GT	VALVE,BALL,1.50" SAE to SN 127	1
52-	75256GT	VALVE BALL,24 FSAE-24 FSAE*** from SN 128	
53	61083GT	CONN,520120-24 to SN 133	1
54	45161GT	STRAINER ASSEMBLY,1.5" NPT to SN 127	1
54-	75253GT	STRAINER ASSY,#16 O-RING from SN 128	
55	61251GT	VALVE,BALL,1.00" SAE to SN 127	1
55-	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** from SN 128	
56	48985GT	ELBOW,45D,520320-16	1
57	61073-1955-SGT	HOSE ASSY 3/4" HOSE #82 to SN 131	1
57-	61073-2105-SGT	HOSE ASSY,3/4" HOSE #82 from SN 132	
58	49114-1646GT	HOSE ASSY,1/4" 90 FEM,STR FEM	1
59	49128-1909-SGT	HOSE ASSEMBLY,3/8" HOSE #80 to SN 131	1
59-	49128-2009-SGT	HOSE ASSY,3/8" HOSE 80 from SN 132	
60	48875GT	TEE,RUN,SWIVEL,520432-6	1
61	48937GT	ELBOW,45D,520320-8	3
62	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
63	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
64	61259GT	ELBOW,90D,LONG,521520-4	3
65	48983GT	ELBOW,90D,520220-16	1
66	49130-114582-SGT	HOSE ASSEMBLY 3/8,#118&119S105 (S-105)	


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
A B TP TP S FA
A B T1 FE
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Auxiliary Pump
P T S
Return Filter
Return Filter
Hydraulic Tank
P2 In
P1 In
TP
P2A In
P1 Out
Distribution Manifold
P3A In
P2 Out
P3 Out
T1
T2
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
Function Manifold
T1
T
P
PRL
PLU
JU
P1
Platform Manifold
PRR
PLD
JD

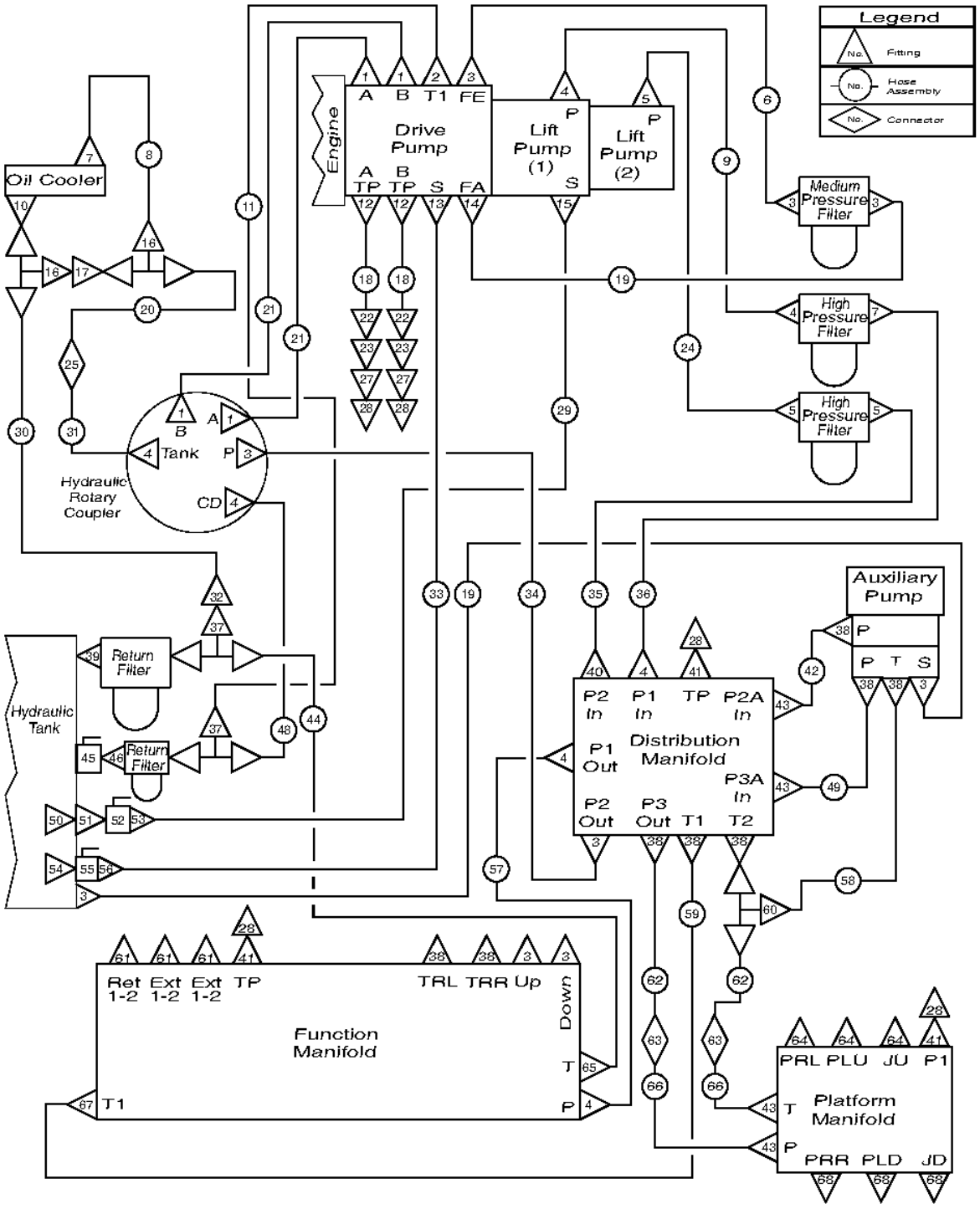
Item	*Part No.*	*Description*	*Qty.*
67	48930GT	CONN,520120-6-8	1
68	48904GT	ELBOW, 90D, 520220-4	3


Legend
Fitting
Hose Assembly
Connector
Engine
Drive Pump
A B T1 FE
A B TP TP S FA
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Auxiliary Pump
P T S
Return Filter
Return Filter
Hydraulic Tank
P2 In
P1 In
TP
P2A In
P1 Out
Distribution Manifold
P3A In
P2 Out
P3 Out
T1
T2
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
Function Manifold
T1
PRL
PLU
JU
P1
Platform Manifold
PRR
PLD
JD

714.3 Hydraulic Hoses and Fittings (from SN 134 to 135)

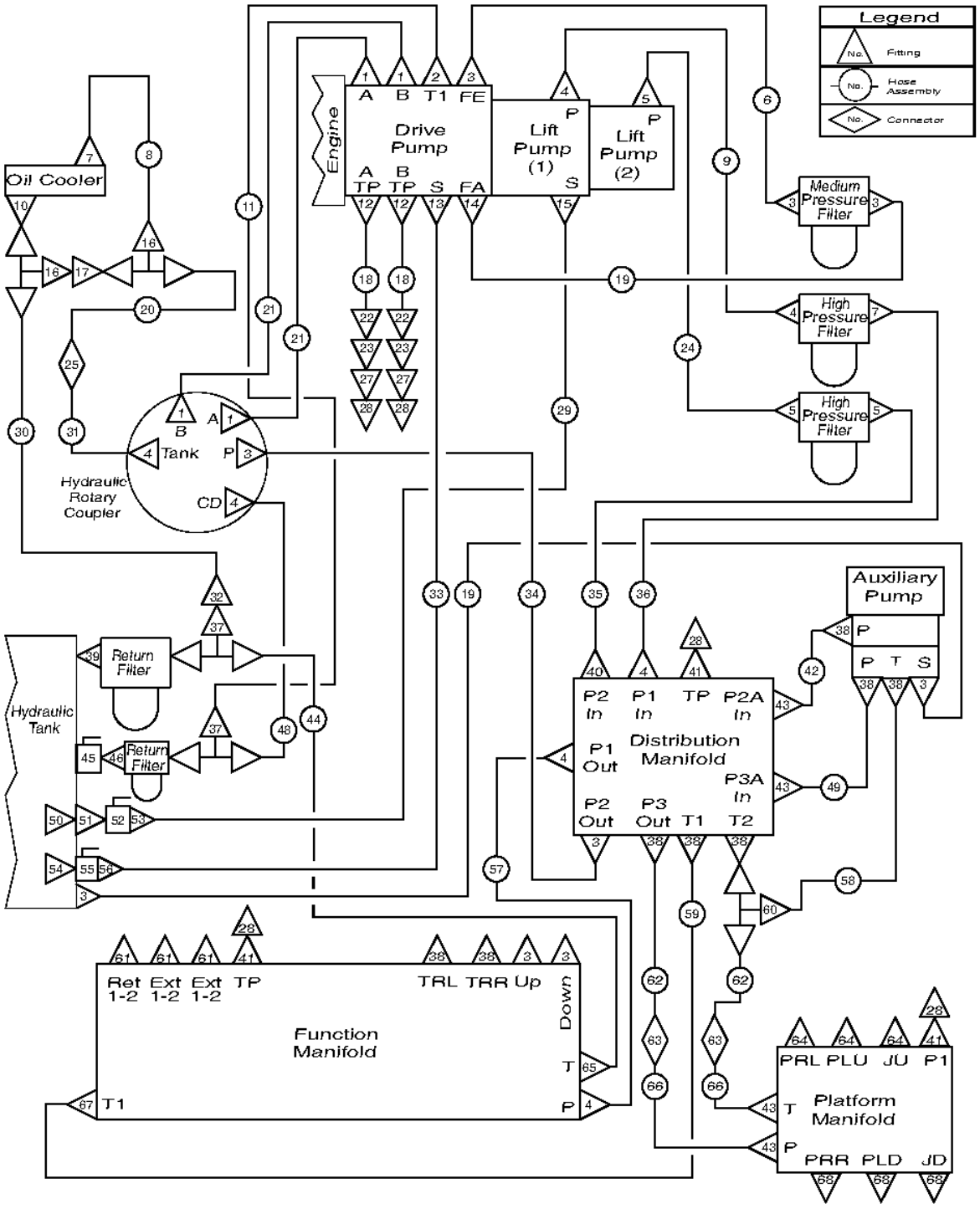
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	4
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	9
4	48960GT	FITTING,CONN,520120-12***	7
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	2
8	61072-1930-SGT	HOSE ASSEMBLY 3/4 HOSE #117 Cummins and Perkins models	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
10	61272GT	ELBOW,STRT,SWVL, 520281, -12 Cummins and Perkins models	1
10-	48959GT	FITTING,ELBOW,90D,520220-12 Deutz models	
11	61070-7952GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	48962GT	TEE,BRANCH,520429-12 Cummins and Perkins models	2
17	60726GT	VALVE,CHECK #12 25 PSI Cummins and Perkins models	1
18	75518-2364-SGT	HOSE ASSY,1/4" HOSE #78 &79	2
19	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	2
20	61072-6826-SGT	HOSE ASSY,3/4" HOSE #66	1
21	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
22	75574GT	NUT,BULKHEAD,520118-4	2
23	56233GT	O-RING,ORFS,-4	2
24	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
25	48969GT	TEE,BULKHEAD,RUN,520958-12	1

714.3 Hydraulic Hoses and Fittings (from SN 134 to 135)



Item	Part No.	Description	Qty.
26	61262GT	ELBOW,SWIVEL 90D, 520221-12	1
27	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
27-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
28	48880GT	CAP,DIAGNOSTIC NIPPLE	5
29	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
30	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
31	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1
32	61260GT	REDUCER,520123-20-12	1
33	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
34	49141-5113-SGT	HOSE ASSY,1/2" HOSE# 90	1
35	49109-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
36	61073-7230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
37	61086GT	TEE,RUN,520428-20	1
38	48916GT	CONN, 520120-6	
39	61263GT	UNION,STR.THREAD 20	1
40	48947GT	ELBOW,90D,520220-8-12	1
41	48997GT	NIPPLE,DIAGNOSTIC,#4	3
41-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
42	49128-2633-SGT	HOSE ASSY,3/8" HOSE #85	1
43	48915GT	ELBOW,90D,520220-6	4
44	61135-3611-SGT	HOSE ASSY,1" HOSE #81	1
45	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
46	75255GT	UNION,STR.THREAD 12*	1
47	48960GT	FITTING,CONN,520120-12***	1
48	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
49	49126-1883-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
50	75257GT	STRAINER ASSY,#24 O-RING	1
51	75254GT	UNION,STR.THREAD 24***	1

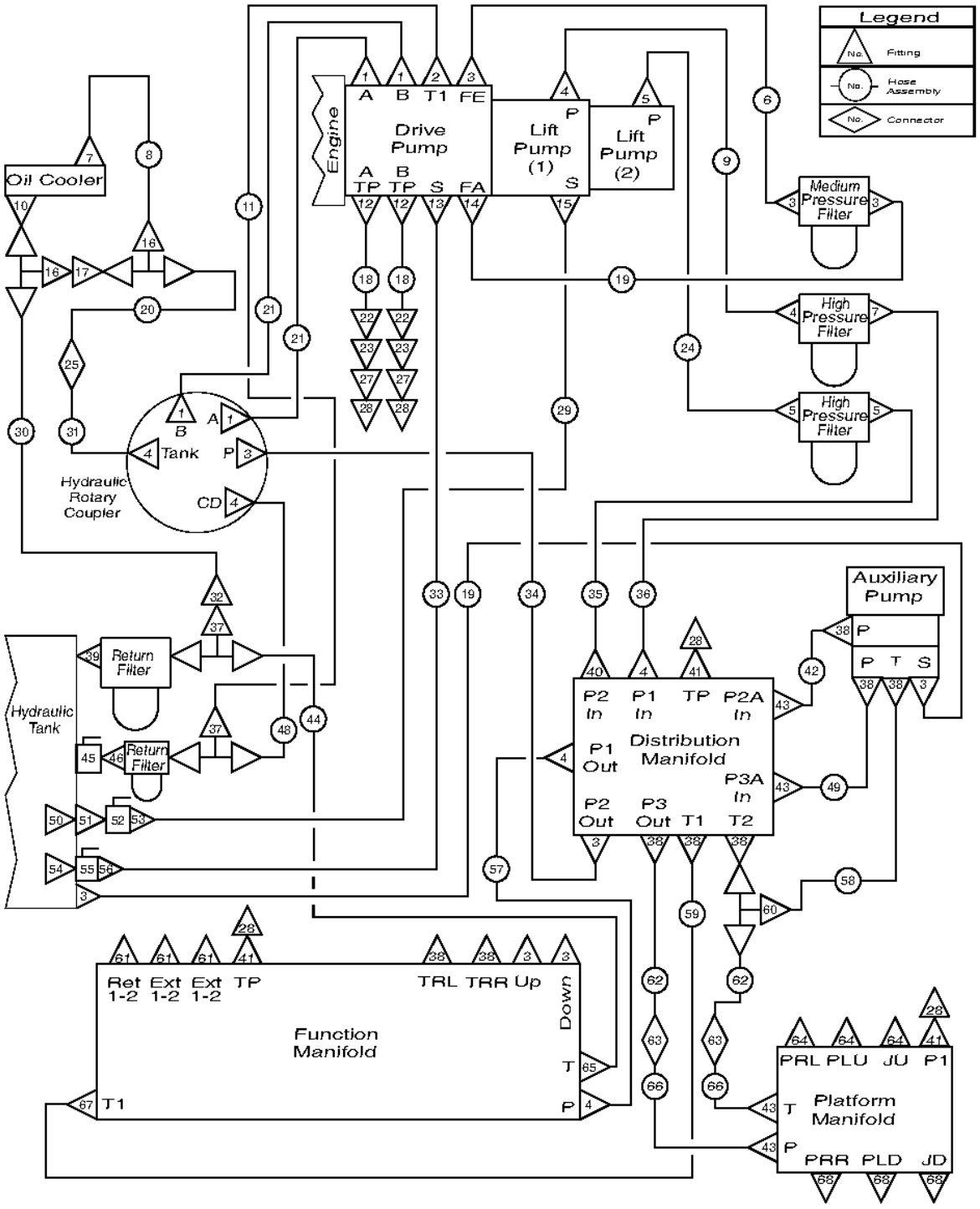
714.3 Hydraulic Hoses and Fittings (from SN 134 to 135)



714.3 Hydraulic Hoses and Fittings (from SN 134 to 135)

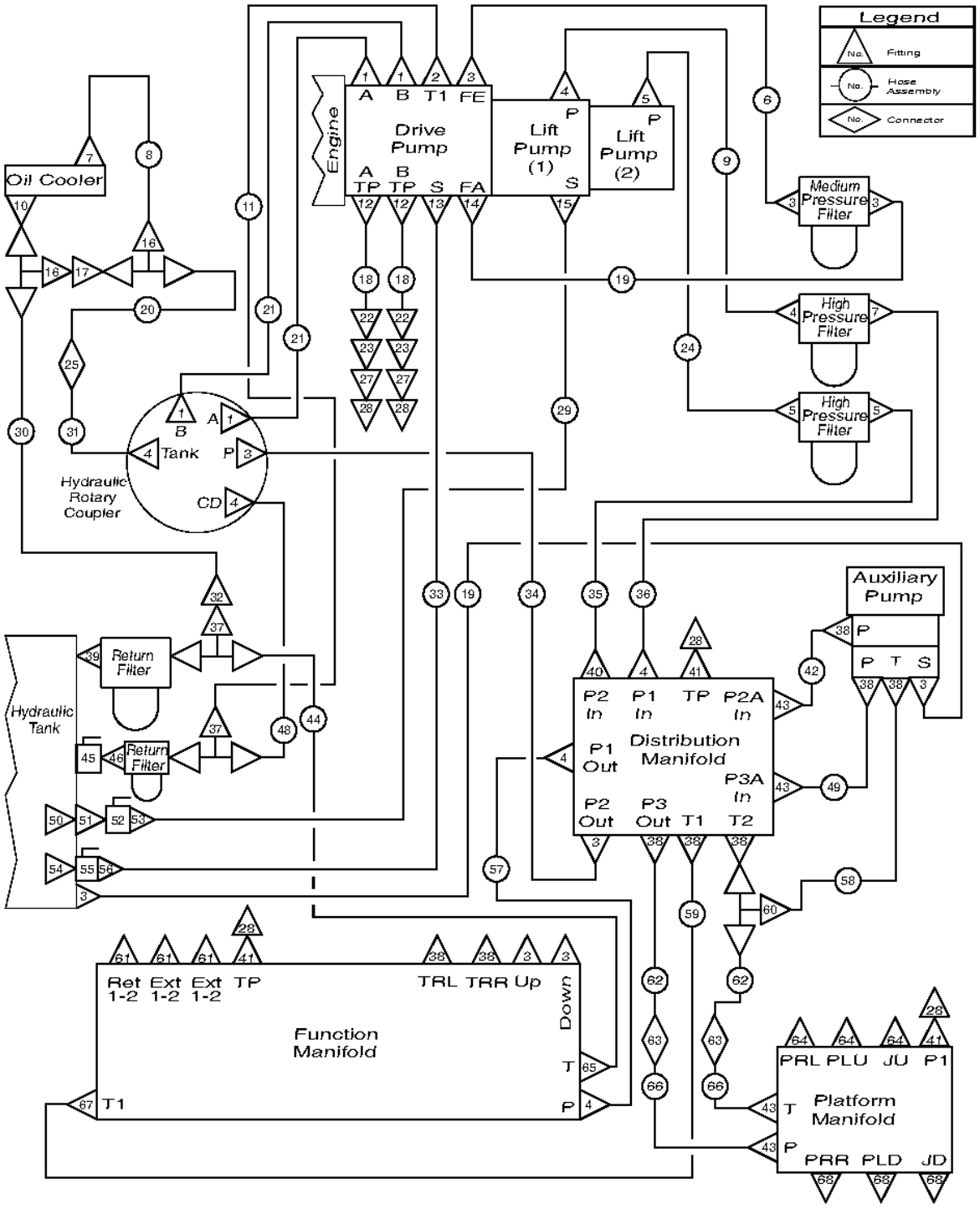
Item	Part No.	Description	Qty.
52	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
53	61083GT	CONN,520120-24	1
54	75253GT	STRAINER ASSY,#16 O-RING	1
55	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
56	48985GT	ELBOW,45D,520320-16	1
57	61073-2105-SGT	HOSE ASSY,3/4" HOSE #82	1
58	49114-1646GT	HOSE ASSY,1/4" 90 FEM,STR FEM	1
59	49128-2009-SGT	HOSE ASSY,3/8" HOSE 80	1
60	48875GT	TEE,RUN,SWIVEL,520432-6	1
61	48937GT	ELBOW,45D,520320-8	3
62	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
63	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
64	61259GT	ELBOW,90D,LONG,521520-4	3
65	48983GT	ELBOW,90D,520220-16	1
66	49130-106782-SGT	HOSE ASSEMBLY 3/8,#118&119S100 (S-100)	2
67	48930GT	CONN,520120-6-8	1
68	48904GT	ELBOW, 90D, 520220-4	3

714.4 Hydraulic Hoses and Fittings (from SN 134 to 135)



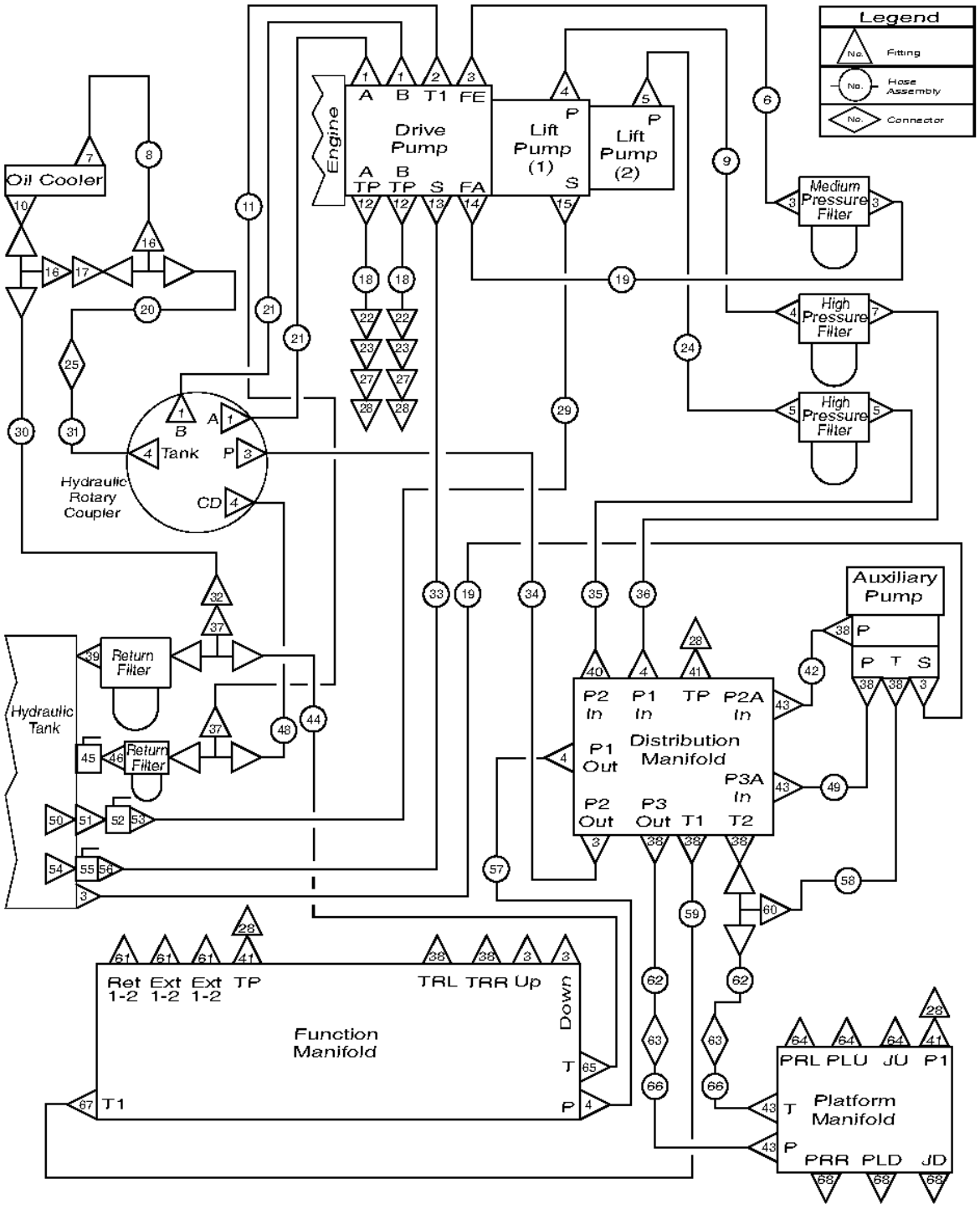
714.4 Hydraulic Hoses and Fittings (from SN 134 to 135)

Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	4
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	9
4	48960GT	FITTING,CONN,520120-12***	7
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	2
8	61072-1930-SGT	HOSE ASSEMBLY 3/4 HOSE #117 Cummins and Perkins models; from SN 134	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
10	61272GT	ELBOW,STRT,SWVL, 520281, -12 Cummins and Perkins models; from SN 134	1
10-	48959GT	FITTING,ELBOW,90D,520220-12 Deutz models; from SN 134 to SN 135	
11	61070-7952GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	48962GT	TEE,BRANCH,520429-12 Cummins and Perkins models; from SN 134	2
17	60726GT	VALVE,CHECK #12 25 PSI Cummins and Perkins models; from SN 134	1
18	75518-2364-SGT	HOSE ASSY,1/4" HOSE #78 &79	2
19	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	2
20	61072-6826-SGT	HOSE ASSY,3/4" HOSE #66	1
21	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
22	75574GT	NUT,BULKHEAD,520118-4	2
23	56233GT	O-RING,ORFS,-4	2
24	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
25	48969GT	TEE,BULKHEAD,RUN,520958-12	1


Legend
Fitting
Hose Assembly
Connector
Engine
Drive Pump
A B T1 FE
A B TP TP S FA
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter
High Pressure Filter
Hydraulic Rotary Coupler
Tank
CD
Auxiliary Pump
P T S
Return Filter
Return Filter
Hydraulic Tank
P2 In
P1 In
TP
P2A In
P1 Out
Distribution Manifold
P3A In
P2 Out
P3 Out
T1
T2
Ret 1-2
Ext 1-2
Ext 1-2
TP
TRL
TRR
Up
Down
Function Manifold
T1
PRL
PLU
JU
P1
Platform Manifold
PRR
PLD
JD

Item	Part No.	Description	Qty.
26	61262GT	ELBOW,SWIVEL 90D, 520221-12	1
27	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
27-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
28	48880GT	CAP,DIAGNOSTIC NIPPLE	5
29	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
30	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
31	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1
32	61260GT	REDUCER,520123-20-12	1
33	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
34	49141-5113-SGT	HOSE ASSY,1/2" HOSE# 90	1
35	49109-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
36	61073-7230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
37	61086GT	TEE,RUN,520428-20	1
38	48916GT	CONN, 520120-6	
39	61263GT	UNION,STR.THREAD 20	1
40	48947GT	ELBOW,90D,520220-8-12	1
41	48997GT	NIPPLE,DIAGNOSTIC,#4	3
41-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
42	49128-2633-SGT	HOSE ASSY,3/8" HOSE #85	1
43	48915GT	ELBOW,90D,520220-6	4
44	61135-3611-SGT	HOSE ASSY,1" HOSE #81	1
45	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
46	75255GT	UNION,STR.THREAD 12*	1
47	48960GT	FITTING,CONN,520120-12***	1
48	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
49	49126-1883-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
50	75257GT	STRAINER ASSY,#24 O-RING	1
51	75254GT	UNION,STR.THREAD 24***	1

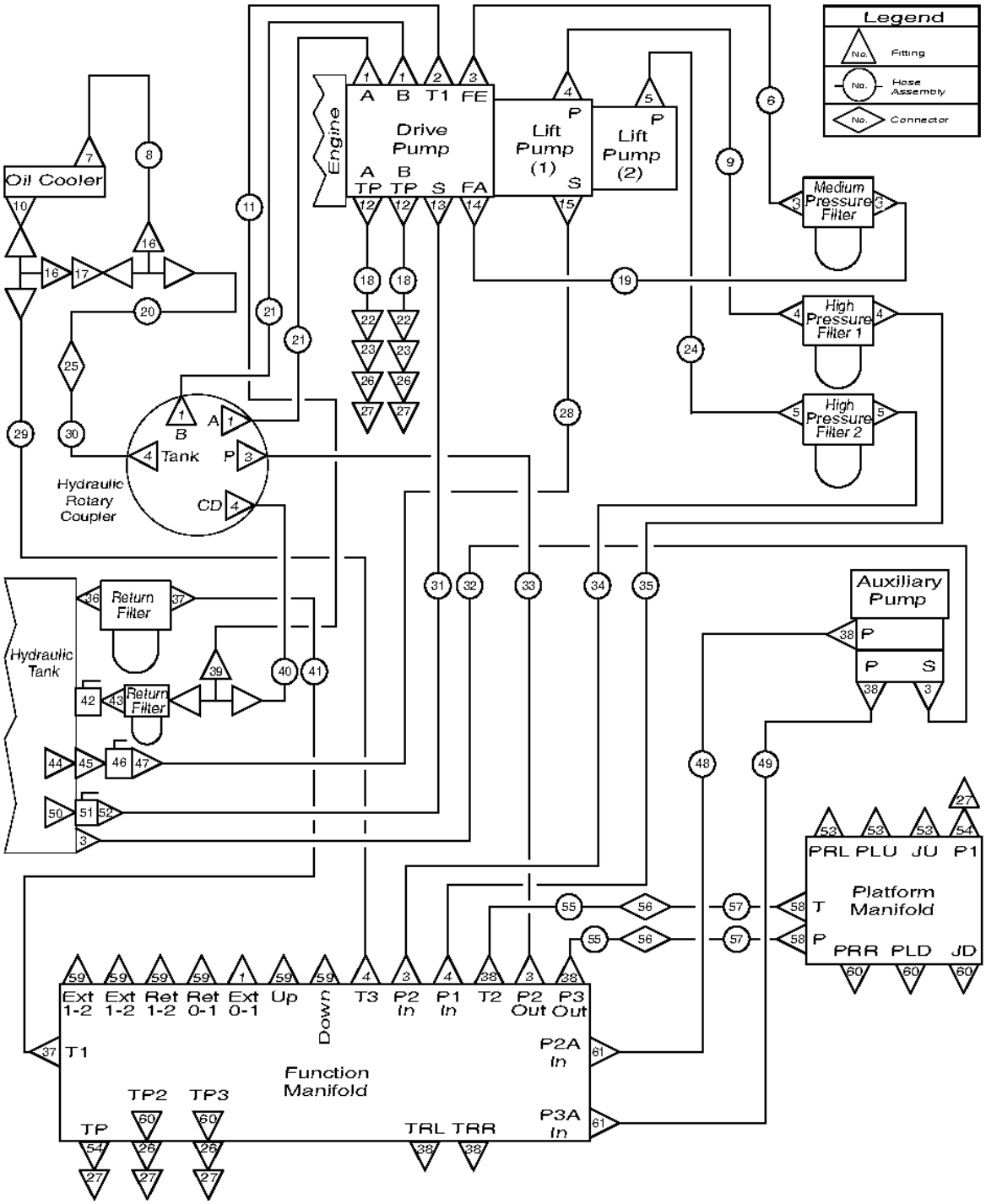
714.4 Hydraulic Hoses and Fittings (from SN 134 to 135)



714.4 Hydraulic Hoses and Fittings (from SN 134 to 135)

Item	Part No.	Description	Qty.
52	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
53	61083GT	CONN,520120-24	1
54	75253GT	STRAINER ASSY,#16 O-RING	1
55	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
56	48985GT	ELBOW,45D,520320-16	1
57	61073-2105-SGT	HOSE ASSY,3/4" HOSE #82	1
58	49114-1646GT	HOSE ASSY,1/4" 90 FEM,STR FEM	1
59	49128-2009-SGT	HOSE ASSY,3/8" HOSE 80	1
60	48875GT	TEE,RUN,SWIVEL,520432-6	1
61	48937GT	ELBOW,45D,520320-8	3
62	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
63	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
64	61259GT	ELBOW,90D,LONG,521520-4	3
65	48983GT	ELBOW,90D,520220-16	1
66	49130-114582-SGT	HOSE ASSEMBLY 3/8,#118&119S105 (S-105)	
67	48930GT	CONN,520120-6-8	1
68	48904GT	ELBOW, 90D, 520220-4	3

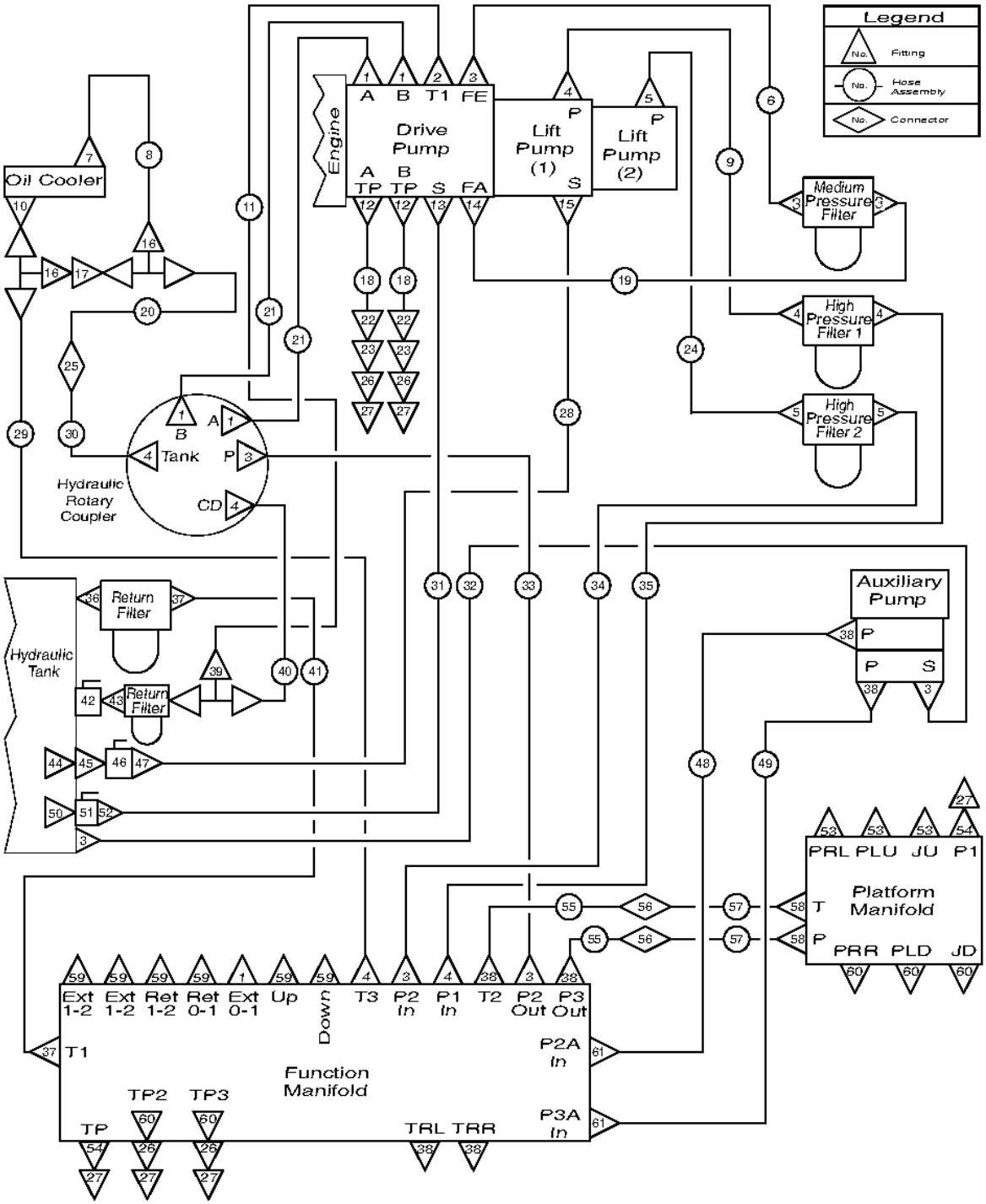
714.5 Hydraulic Hoses and Fittings (from SN 136 to 138)



714.5 Hydraulic Hoses and Fittings (from SN 136 to 138)

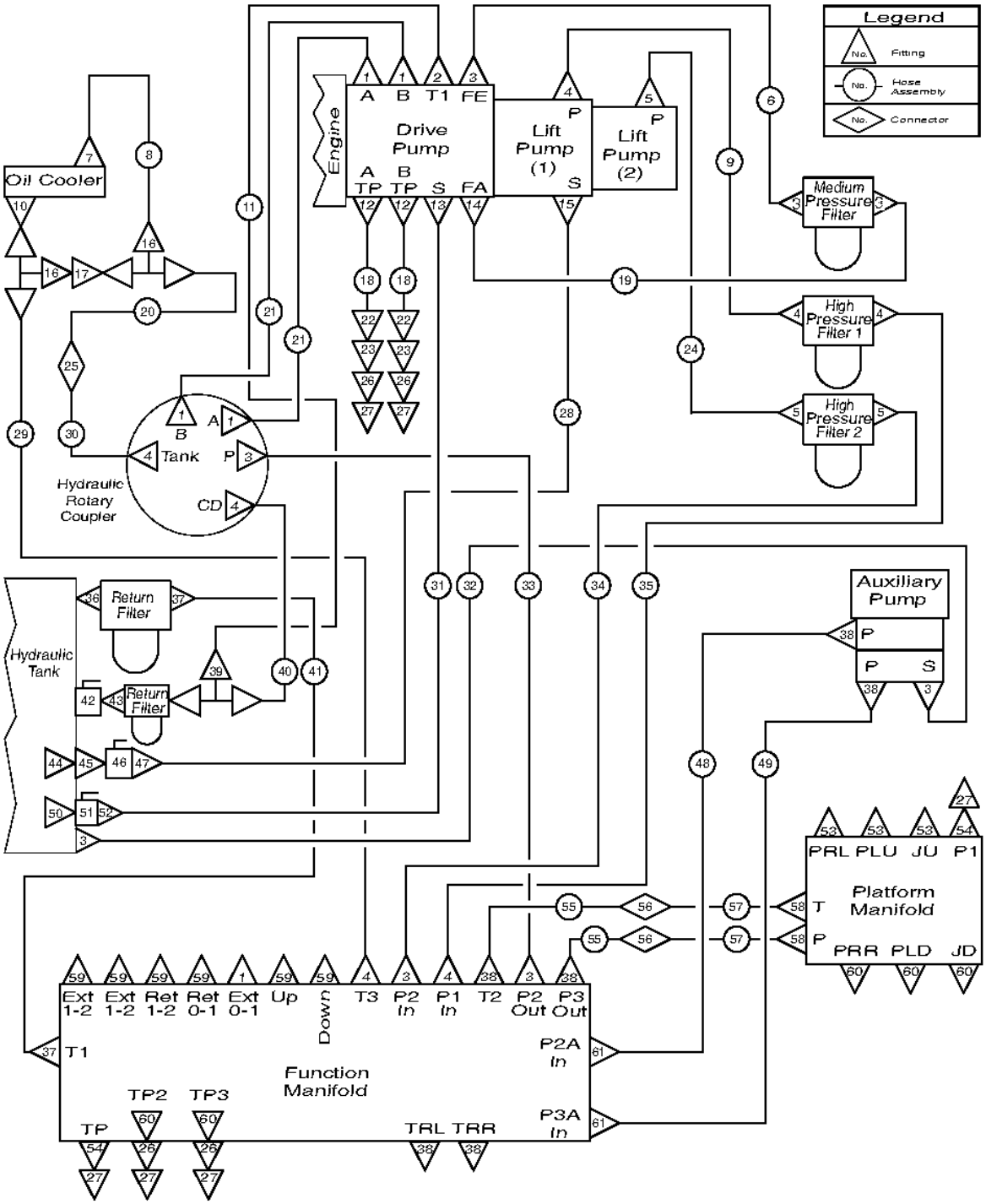
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	5
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	8
4	48960GT	FITTING,CONN,520120-12***	7
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	1
8	61073-1930-SGT	HOSE ASSY 3/4" HOSE #117 Cummins and Perkins models	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
10	61272GT	ELBOW,STRT,SWVL, 520281, -12 Cummins and Perkins models	1
10-	48959GT	FITTING,ELBOW,90D,520220-12 Deutz models	
11	61070-6626-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	48962GT	TEE,BRANCH,520429-12 Cummins and Perkins models	2
17	60726GT	VALVE,CHECK #12 25 PSI Cummins and Perkins models	1
18	75518-2364-SGT	HOSE ASSY,1/4" HOSE #78 &79 SN 136	2
18-	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE	
19	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
20	61072-6826-SGT	HOSE ASSY,3/4" HOSE #66	1
21	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
22	75574GT	NUT,BULKHEAD,520118-4	2
23	56233GT	O-RING,ORFS,-4	2
24	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1

714.5 Hydraulic Hoses and Fittings (from SN 136 to 138)



Item	Part No.	Description	Qty.
25	48968GT	CONN,BULKHEAD,520601-12	1
26	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	4
26-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
27	48880GT	CAP,DIAGNOSTIC NIPPLE	6
28	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
29	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
30	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1
31	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
32	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
33	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
34	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
35	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
36	61263GT	UNION,STR.THREAD 20	1
37	75654GT	CONN,520120-20	2
38	48916GT	CONN, 520120-6	6
39	48961GT	TEE,RUN,520428-12	1
40	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
41	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
42	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
43	75255GT	UNION,STR.THREAD 12*	1
44	75257GT	STRAINER ASSY,#24 O-RING	1
45	75254GT	UNION,STR.THREAD 24***	1
46	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
47	61083GT	CONN,520120-24	1
48	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85	1
49	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
50	75253GT	STRAINER ASSY,#16 O-RING	1
51	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1

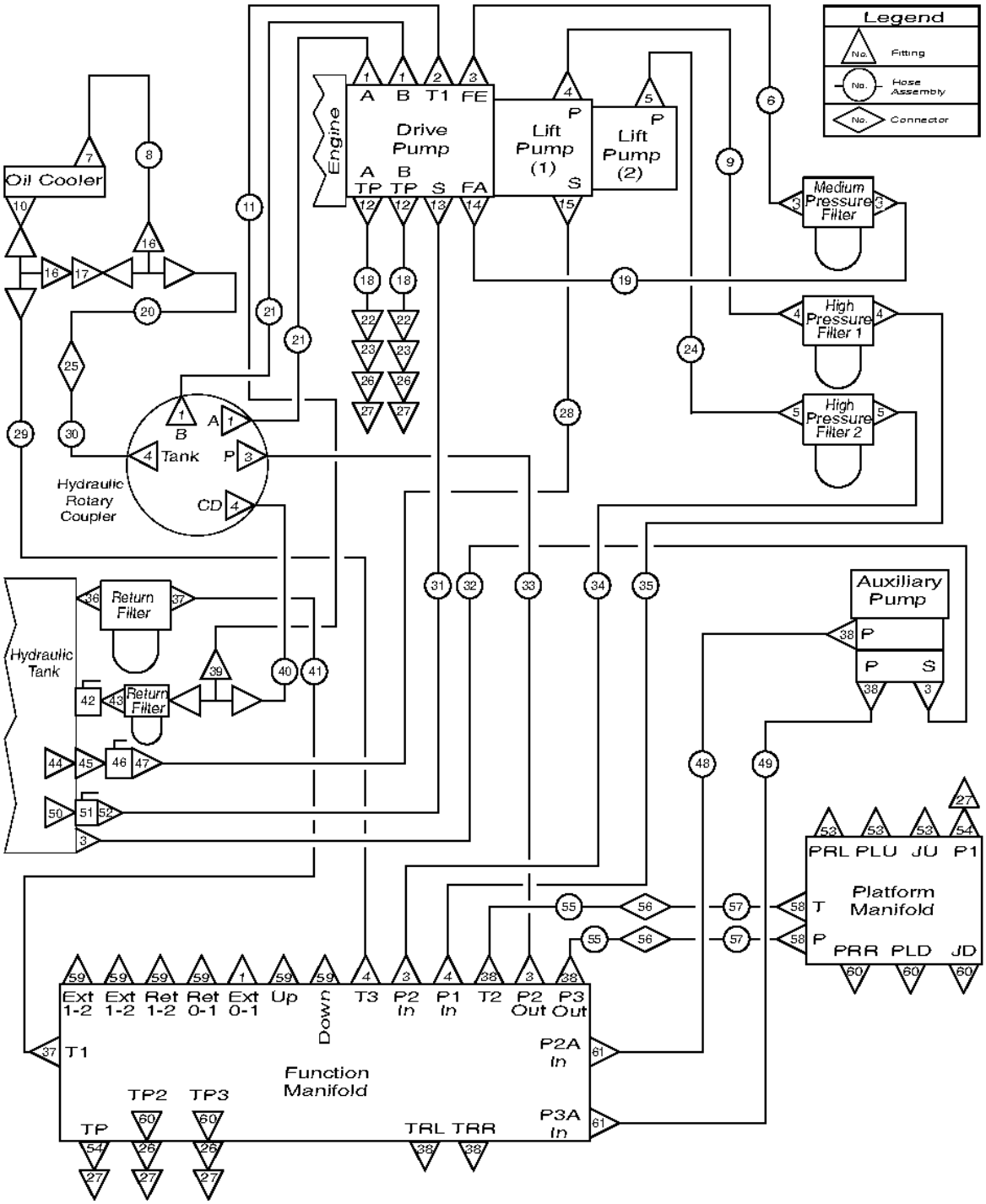
714.5 Hydraulic Hoses and Fittings (from SN 136 to 138)



714.5 Hydraulic Hoses and Fittings (from SN 136 to 138)

Item	*Part No.*	*Description*	*Qty.*
52	48985GT	ELBOW,45D,520320-16	1
53	61259GT	ELBOW,90D,LONG,521520-4	3
54	48997GT	NIPPLE,DIAGNOSTIC,#4	2
54-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
55	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
56	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
57	49130-106782-SGT	HOSE ASSEMBLY 3/8,#118&119S100 (S-100)	2
58	48915GT	ELBOW,90D,520220-6	2
59	48937GT	ELBOW,45D,520320-8	6
60	48904GT	ELBOW, 90D, 520220-4	5
61	48920GT	ELBOW,45D,520320-6	2

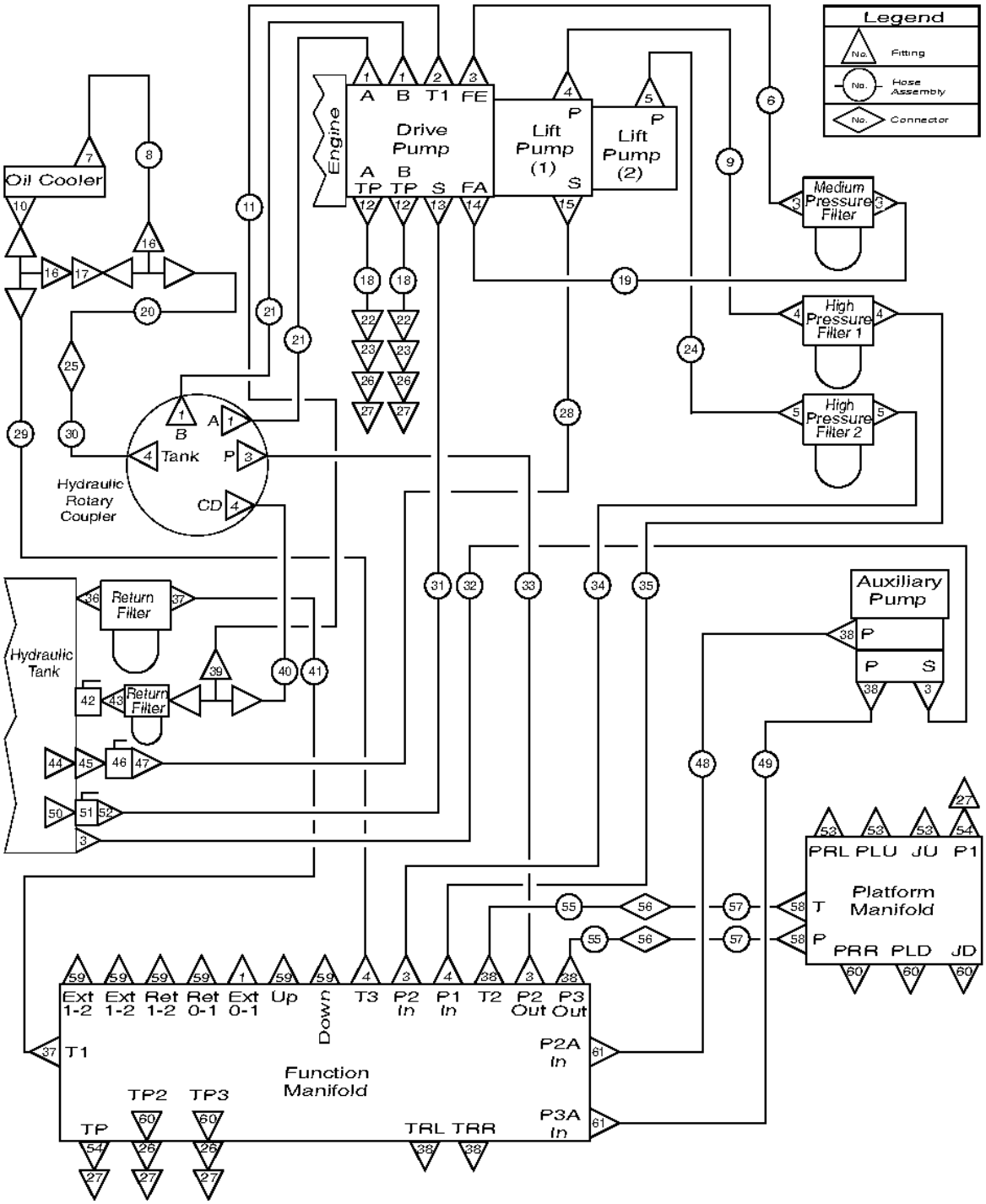
714.6 Hydraulic Hoses and Fittings (from SN 136 to 138)



714.6 Hydraulic Hoses and Fittings (from SN 136 to 138)

Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	5
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	8
4	48960GT	FITTING,CONN,520120-12***	7
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	1
8	61073-1930-SGT	HOSE ASSY 3/4" HOSE #117 Cummins and Perkins models; from SN 136	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74 from SN 136 to SN 138	1
10	61272GT	ELBOW,STRT,SWVL, 520281, -12 Cummins and Perkins models; from SN 136	1
10-	48959GT	FITTING,ELBOW,90D,520220-12 Deutz models; from SN 136	
11	61070-6626-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	48962GT	TEE,BRANCH,520429-12 Cummins and Perkins models; from SN 136 to SN 138	2
17	60726GT	VALVE,CHECK #12 25 PSI Cummins and Perkins models; from SN 136 to SN 138	1
18	75518-2364-SGT	HOSE ASSY,1/4" HOSE #78 &79 SN 136	2
18-	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE from SN 137	
19	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
20	61072-6826-SGT	HOSE ASSY,3/4" HOSE #66	1
21	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
22	75574GT	NUT,BULKHEAD,520118-4	2
23	56233GT	O-RING,ORFS,-4	2
24	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1

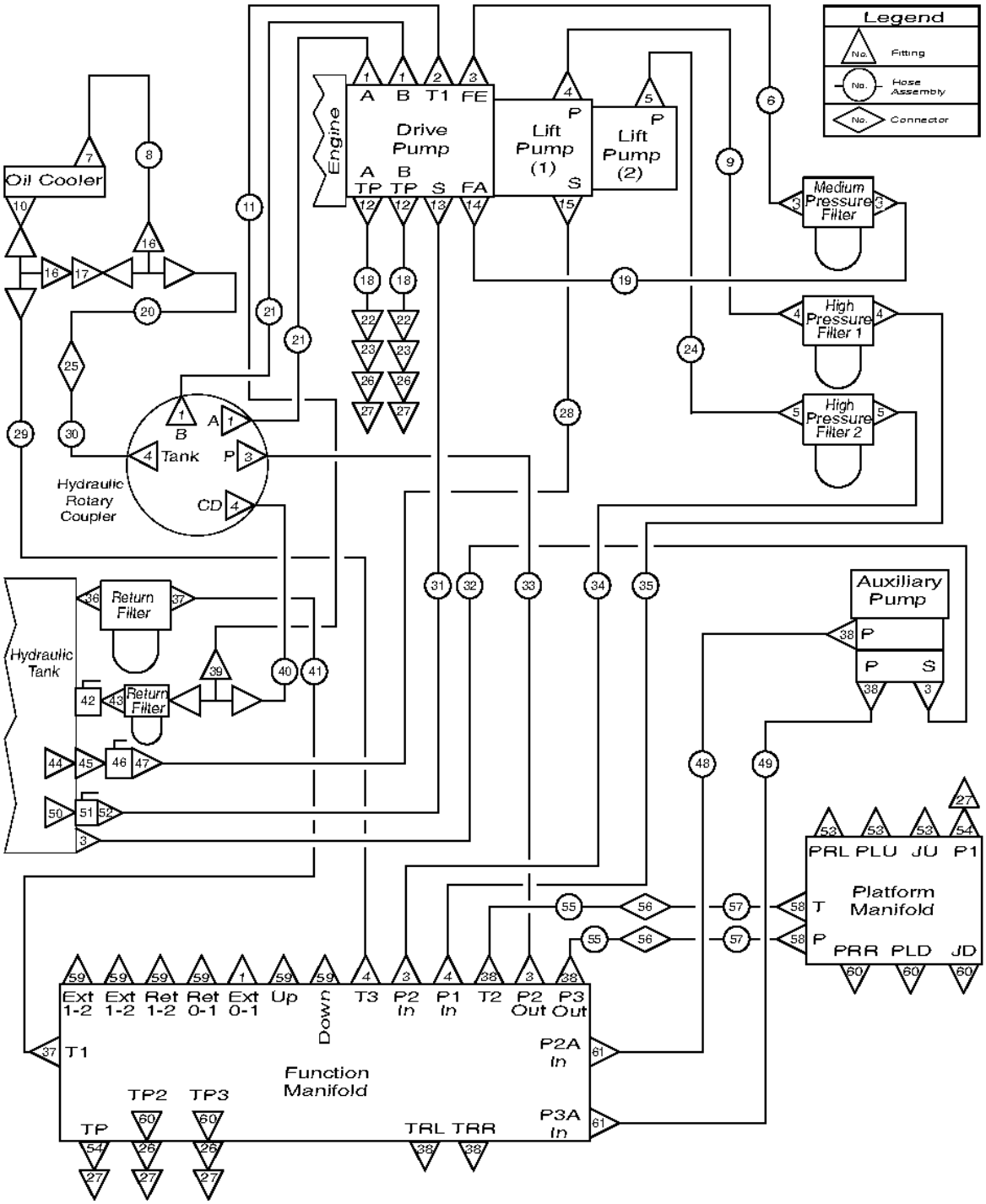
714.6 Hydraulic Hoses and Fittings (from SN 136 to 138)



714.6 Hydraulic Hoses and Fittings (from SN 136 to 138)

Item	Part No.	Description	Qty.
25	48968GT	CONN,BULKHEAD,520601-12	1
26	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	4
26-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
27	48880GT	CAP,DIAGNOSTIC NIPPLE	6
28	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
29	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
30	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1
31	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
32	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
33	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
34	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
35	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
36	61263GT	UNION,STR.THREAD 20	1
37	75654GT	CONN,520120-20	2
38	48916GT	CONN, 520120-6	6
39	48961GT	TEE,RUN,520428-12	1
40	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
41	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
42	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
43	75255GT	UNION,STR.THREAD 12*	1
44	75257GT	STRAINER ASSY,#24 O-RING	1
45	75254GT	UNION,STR.THREAD 24***	1
46	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
47	61083GT	CONN,520120-24	1
48	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85	1
49	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
50	75253GT	STRAINER ASSY,#16 O-RING	1
51	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1

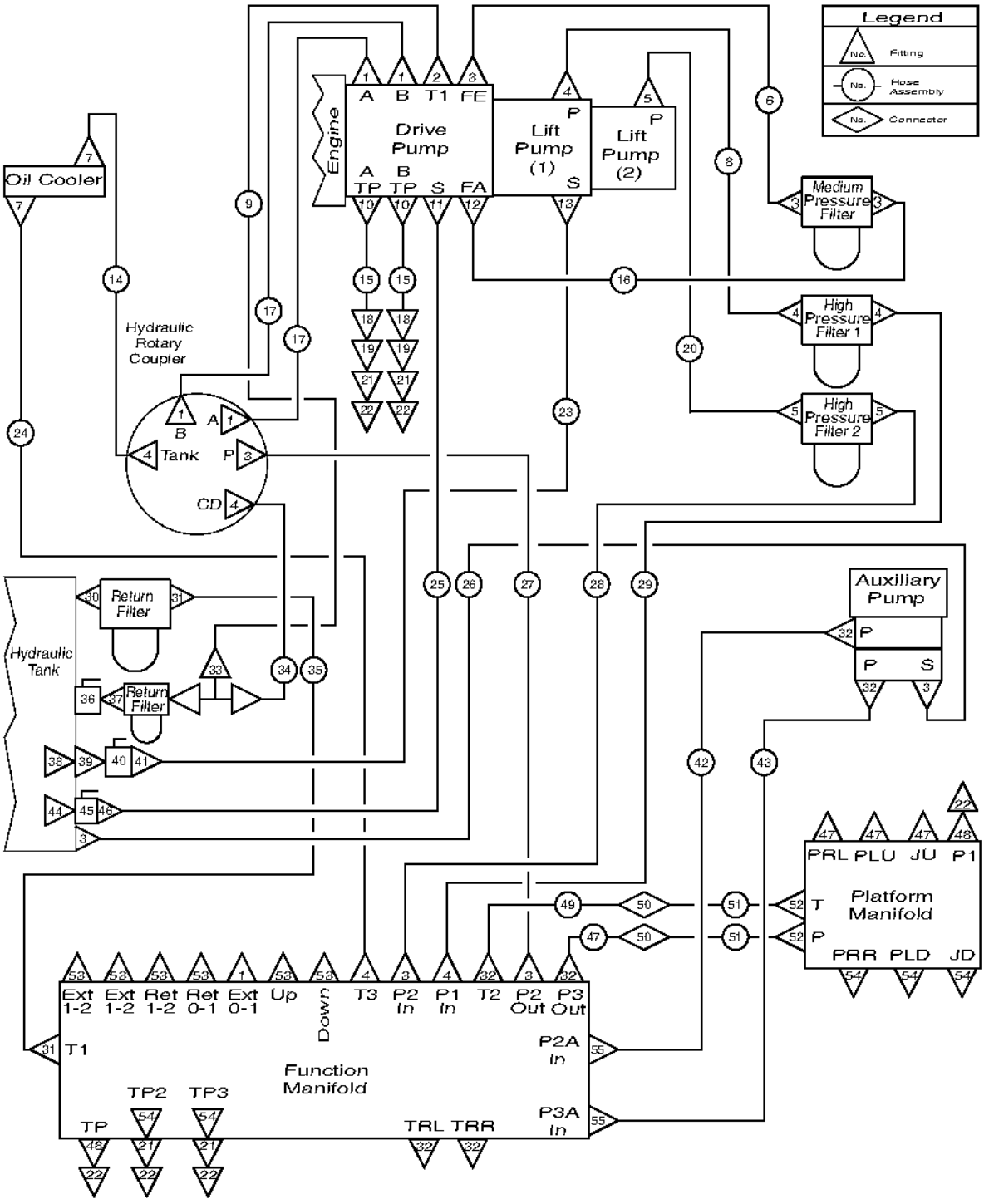
714.6 Hydraulic Hoses and Fittings (from SN 136 to 138)



714.6 Hydraulic Hoses and Fittings (from SN 136 to 138)

Item	*Part No.*	*Description*	*Qty.*
52	48985GT	ELBOW,45D,520320-16	1
53	61259GT	ELBOW,90D,LONG,521520-4	3
54	48997GT	NIPPLE,DIAGNOSTIC,#4	2
54-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
55	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
56	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
57	49130-114582-SGT	HOSE ASSEMBLY 3/8,#118&119S105 (S-105)	
58	48915GT	ELBOW,90D,520220-6	2
59	48937GT	ELBOW,45D,520320-8	6
60	48904GT	ELBOW, 90D, 520220-4	5
61	48920GT	ELBOW,45D,520320-6	2

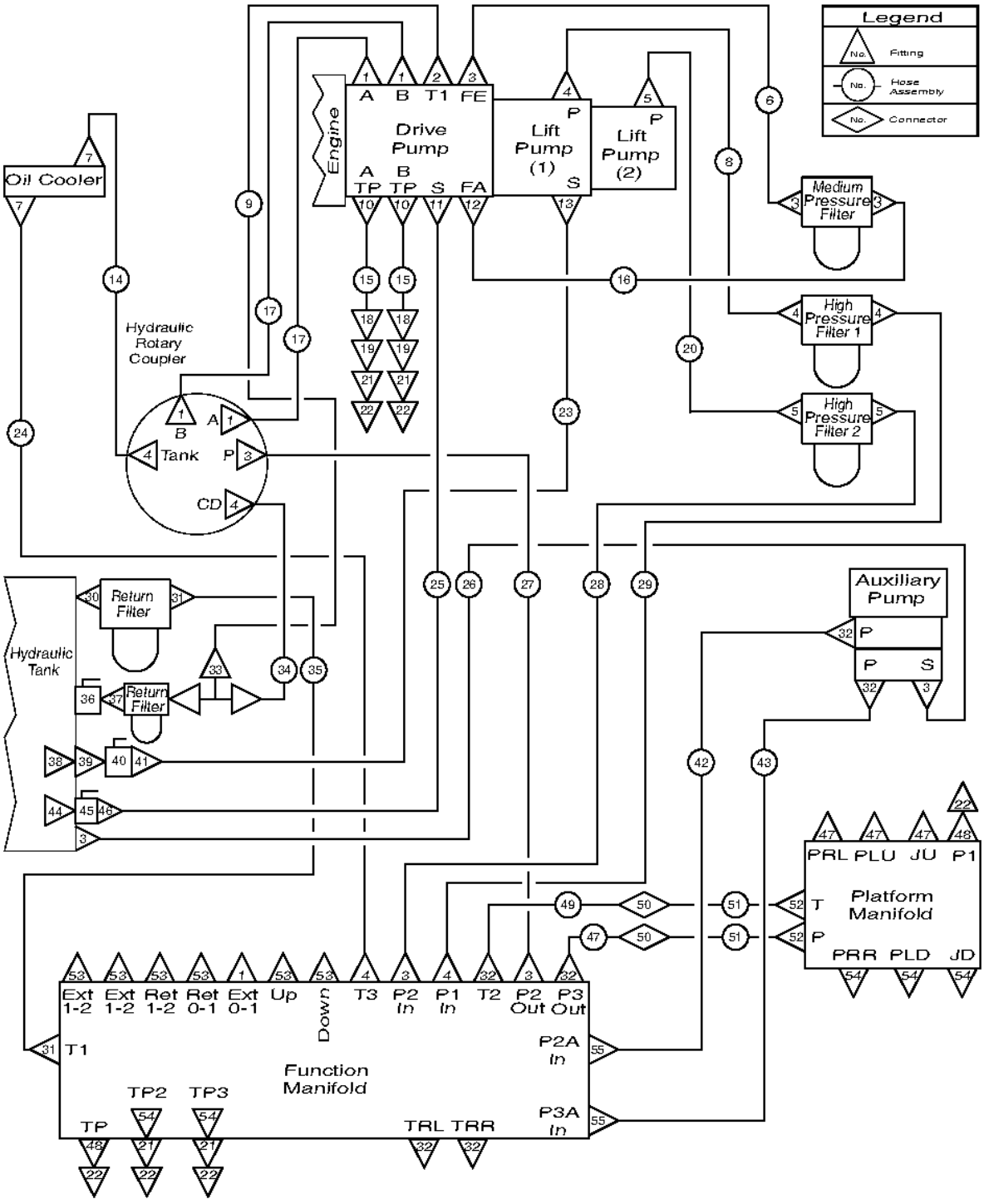
715.1 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)



715.1 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)

Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	5
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	8
4	48960GT	FITTING,CONN,520120-12***	7
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	2
8	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
9	61070-6626-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
10	48905GT	CONNECTOR, 520120-4	2
11	48984GT	CONN, 520120-16	1
12	48932GT	FITTING,ELBOW,90D,520220-8***	1
13	61352GT	KIT,FLANGE CODE 61 -20	1
14	61072-12126-SGT	HOSE ASSEMBLY 3/4" 45D-STR	1
15	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE	2
16	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
17	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	1
18	75574GT	NUT,BULKHEAD,520118-4	2
19	56233GT	O-RING,ORFS,-4	2
20	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
21	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	4
21-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
22	48880GT	CAP,DIAGNOSTIC NIPPLE	6
23	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
24	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
25	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1

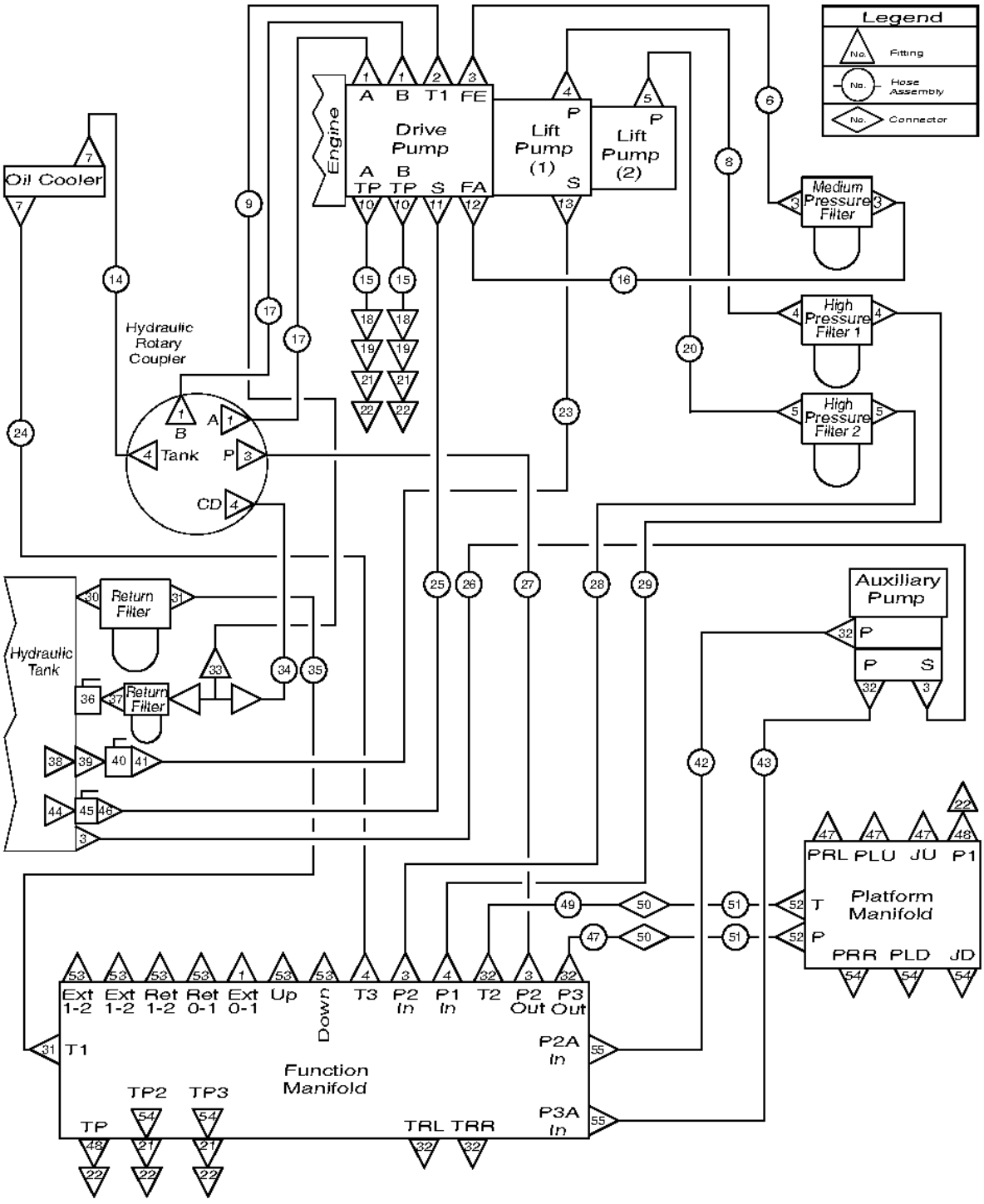
715.1 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)



715.1 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)

Item	Part No.	Description	Qty.
26	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
27	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
28	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
29	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
30	61263GT	UNION,STR.THREAD 20	1
31	75654GT	CONN,520120-20	2
32	48916GT	CONN, 520120-6	6
33	48961GT	TEE,RUN,520428-12	1
34	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
35	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
36	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
37	75255GT	UNION,STR.THREAD 12*	1
38	75257GT	STRAINER ASSY,#24 O-RING	1
39	75254GT	UNION,STR.THREAD 24***	1
40	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
41	61083GT	CONN,520120-24	1
42	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85	1
43	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
44	75253GT	STRAINER ASSY,#16 O-RING	1
45	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
46	48985GT	ELBOW,45D,520320-16	1
47	61259GT	ELBOW,90D,LONG,521520-4	3
48	48997GT	NIPPLE,DIAGNOSTIC,#4	2
48-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
49	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
50	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
51	49130-106782-SGT	HOSE ASSEMBLY 3/8,#118&119S100 (S-100)	2
52	48915GT	ELBOW,90D,520220-6	2

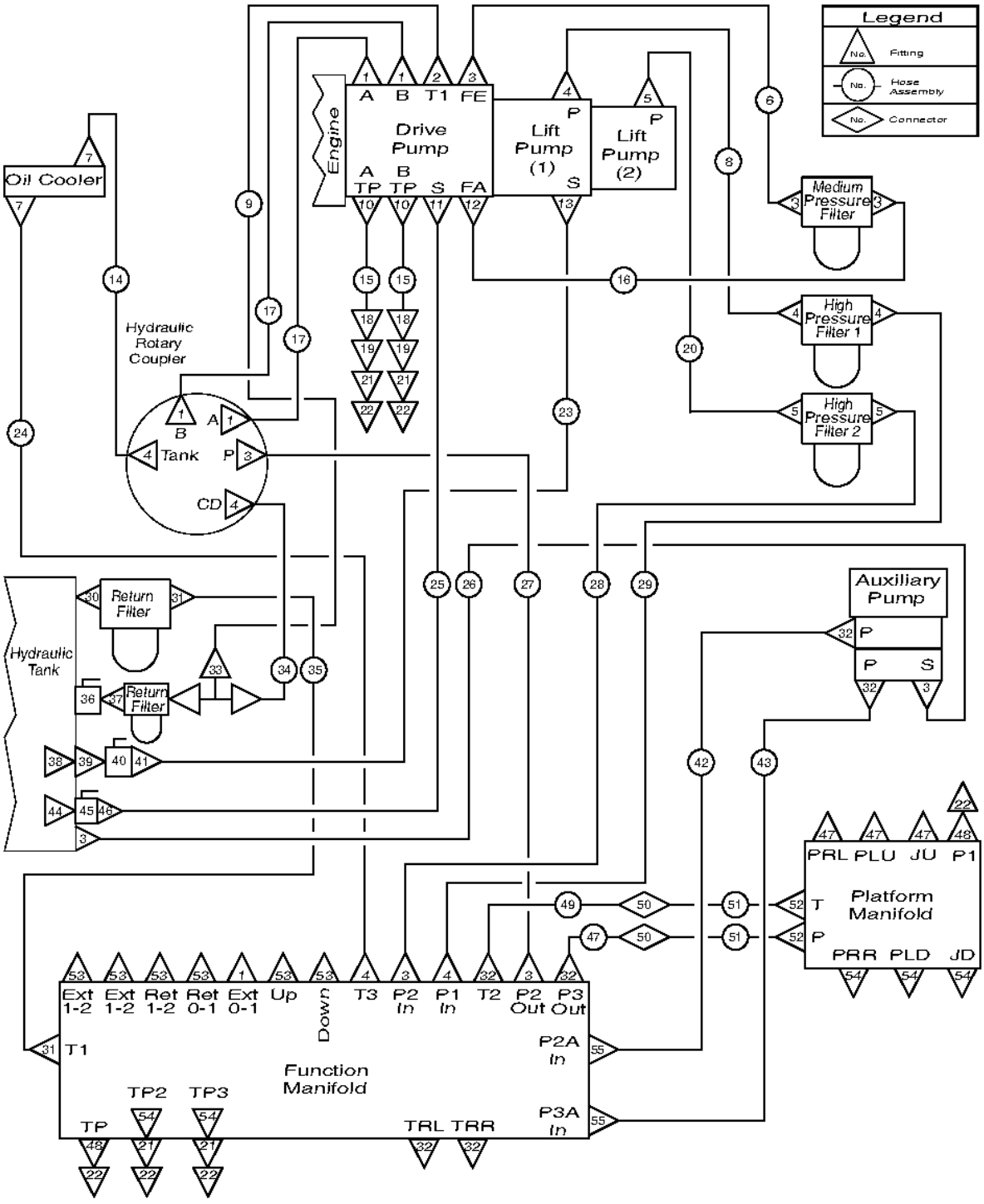
715.1 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)



715.1 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)

Item	*Part No.*	*Description*	*Qty.*
53	48937GT	ELBOW,45D,520320-8	6
54	48904GT	ELBOW, 90D, 520220-4	5
55	48920GT	ELBOW,45D,520320-6	2

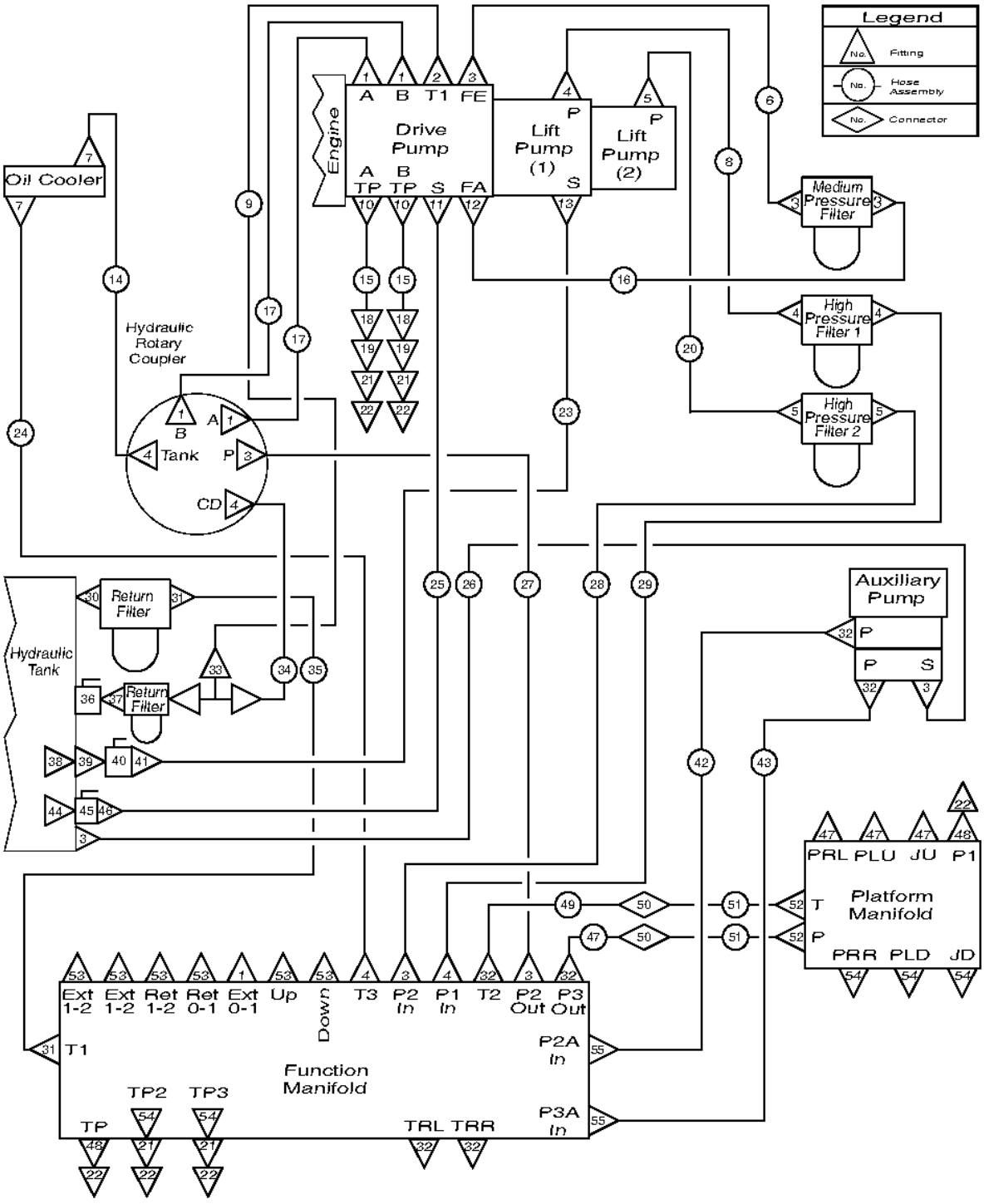
715.2 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)



715.2 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)

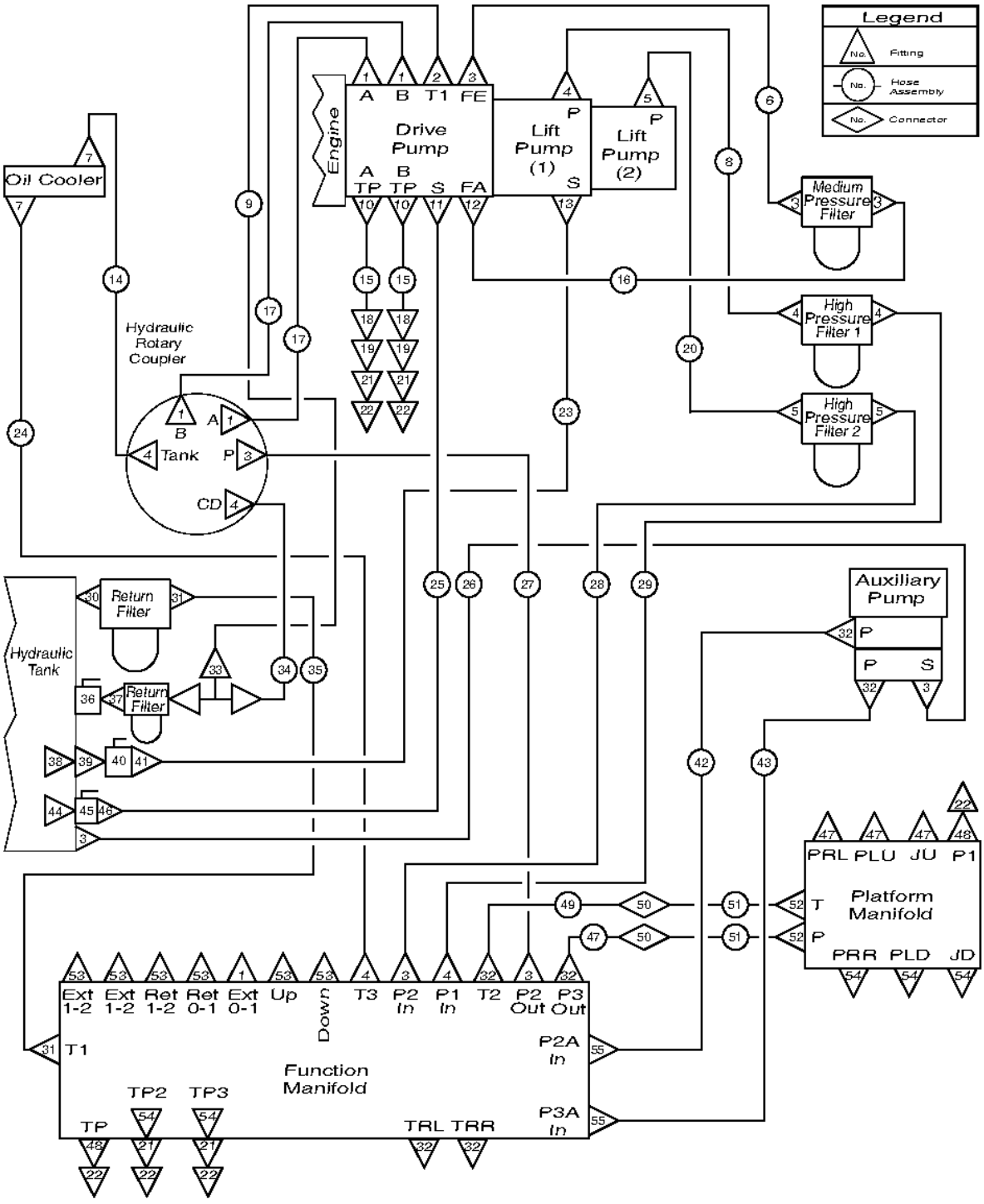
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	5
2	48946GT	CONN,520120-8-10	1
3	48933GT	CONN,520120-8***	8
4	48960GT	FITTING,CONN,520120-12***	7
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	48959GT	FITTING,ELBOW,90D,520220-12	2
8	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
9	61070-6626-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
10	48905GT	CONNECTOR, 520120-4	2
11	48984GT	CONN, 520120-16	1
12	48932GT	FITTING,ELBOW,90D,520220-8***	1
13	61352GT	KIT,FLANGE CODE 61 -20	1
14	61072-12126-SGT	HOSE ASSEMBLY 3/4" 45D-STR	1
15	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE	2
16	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
17	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	1
18	75574GT	NUT,BULKHEAD,520118-4	2
19	56233GT	O-RING,ORFS,-4	2
20	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
21	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	4
21-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
22	48880GT	CAP,DIAGNOSTIC NIPPLE	6
23	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
24	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68	1
25	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1

715.2 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)



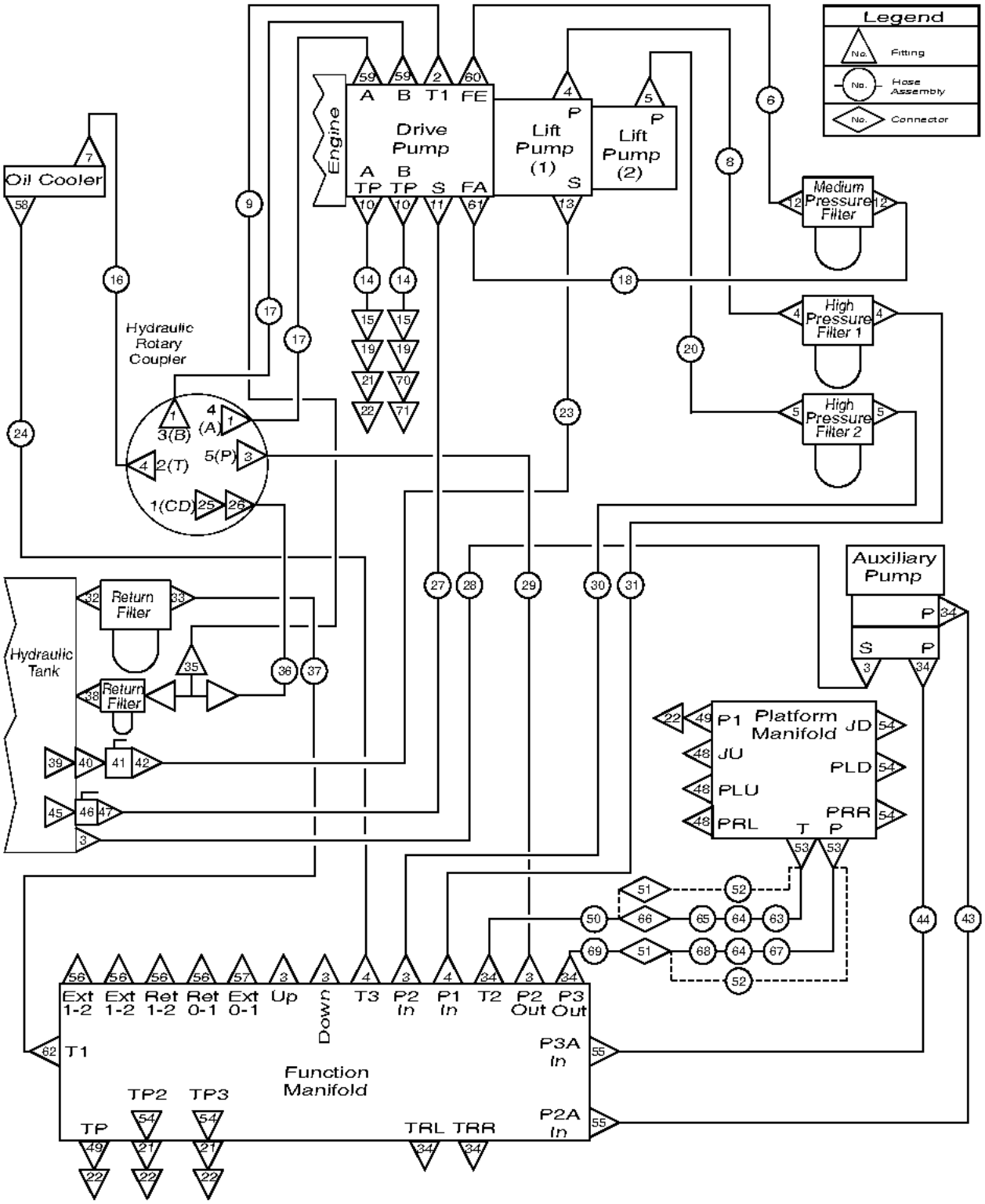
Item	Part No.	Description	Qty.
26	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
27	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
28	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
29	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
30	61263GT	UNION,STR.THREAD 20	1
31	75654GT	CONN,520120-20	2
32	48916GT	CONN, 520120-6	6
33	48961GT	TEE,RUN,520428-12	1
34	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
35	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
36	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
37	75255GT	UNION,STR.THREAD 12*	1
38	75257GT	STRAINER ASSY,#24 O-RING	1
39	75254GT	UNION,STR.THREAD 24***	1
40	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
41	61083GT	CONN,520120-24	1
42	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85	1
43	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
44	75253GT	STRAINER ASSY,#16 O-RING	1
45	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
46	48985GT	ELBOW,45D,520320-16	1
47	61259GT	ELBOW,90D,LONG,521520-4	3
48	48997GT	NIPPLE,DIAGNOSTIC,#4	2
48-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
49	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
50	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
51	49130-114582-SGT	HOSE ASSEMBLY 3/8,#118&119S105 (S-105)	
52	48915GT	ELBOW,90D,520220-6	2

715.2 Hydraulic Hoses and Fittings - Deutz Models (from SN 139 to 148)



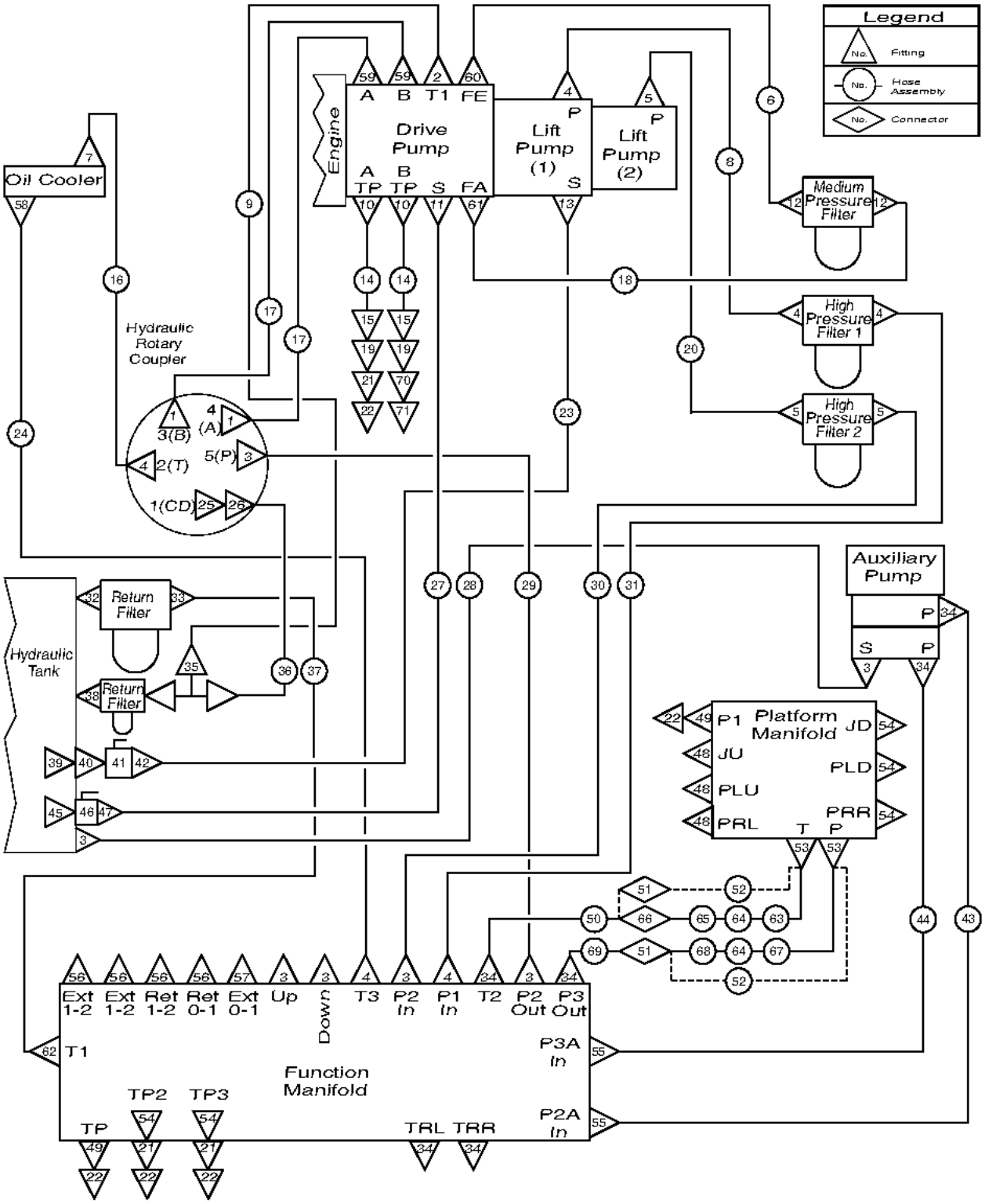
Item	Part No.	Description	Qty.
53	48937GT	ELBOW,45D,520320-8	6
54	48904GT	ELBOW, 90D, 520220-4	5
55	48920GT	ELBOW,45D,520320-6	2

715.3 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



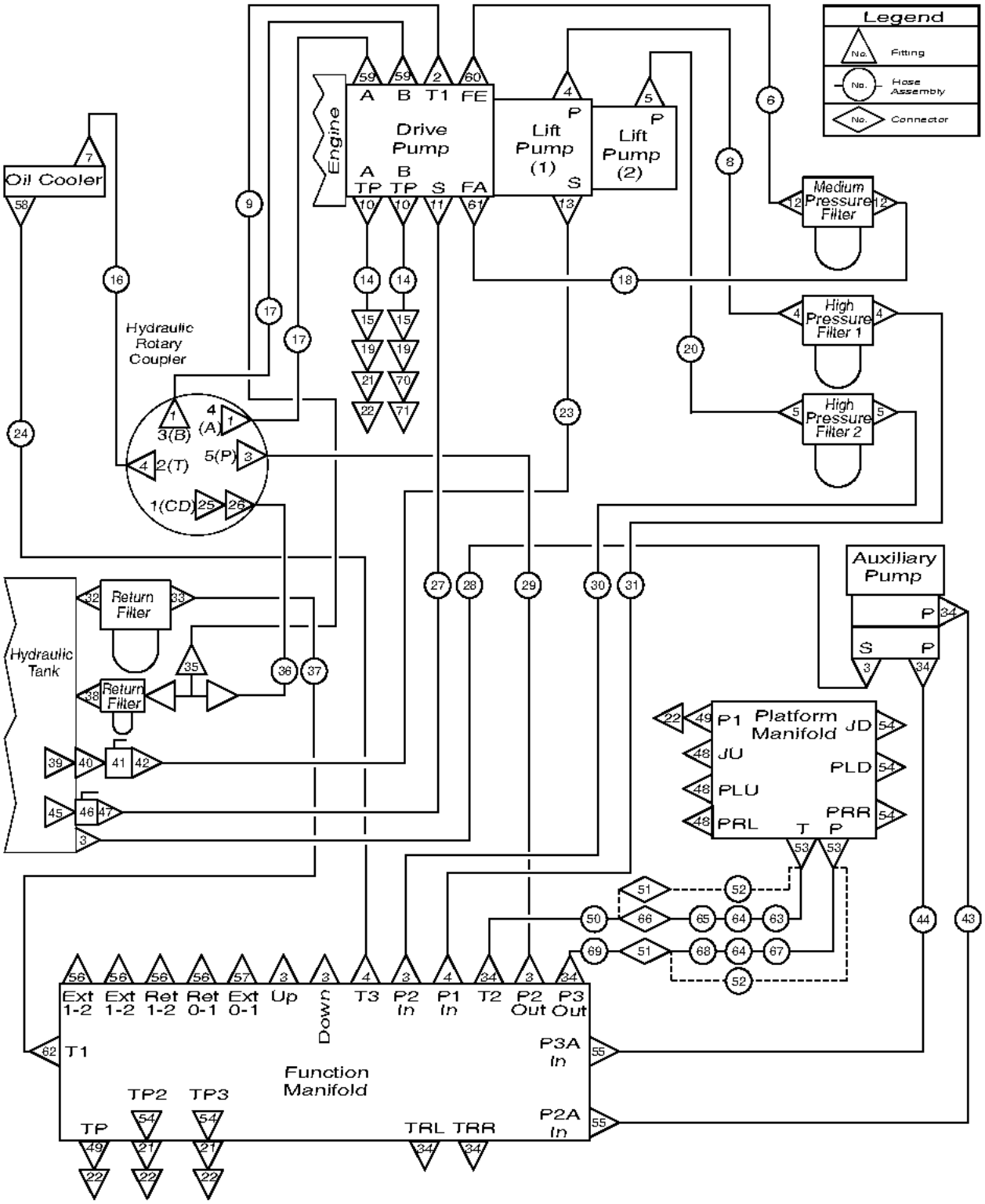
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	2
2	48946GT	CONN,520120-8-10 to SN 252	1
2-	48947GT	ELBOW,90D,520220-8-12 from SN 253	
3	48933GT	CONN,520120-8***	7
4	48960GT	FITTING,CONN,520120-12***	6
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72 to SN 230	1
6-	49143-2829GT	HOSE ASSY,1/2,90 FEM,STR FEMM* from SN 231 to SN 252	
6-	49143-1929GT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 253	
7	48959GT	FITTING,ELBOW,90D,520220-12	1
8	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74 to SN 230	1
8-	61073-3230GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 231	
9	49143-8429GT	HOSE ASSY,1/2,90 FEM,STR FEMEM	1
10	48905GT	CONNECTOR, 520120-4	2
11	48984GT	CONN, 520120-16	2
12	48932GT	FITTING,ELBOW,90D,520220-8*** from SN 231	2
12-	48933GT	CONN,520120-8*** to SN 230	
13	61352GT	KIT,FLANGE CODE 61 -20	1
14	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE to SN 247	2
15	75574GT	NUT,BULKHEAD,520118-4 to SN 247	2
16	61072-12126-SGT	HOSE ASSEMBLY 3/4" 45D-STR to SN 230	1
16-	61072-8326GT	HOSE ASSY,3/4,45 FEM,STR FEM from SN 231	
17	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70 to SN 252	2
17-	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 253	
18	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
19	56233GT	O-RING,ORFS,-4 to SN 247	2

715.3 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



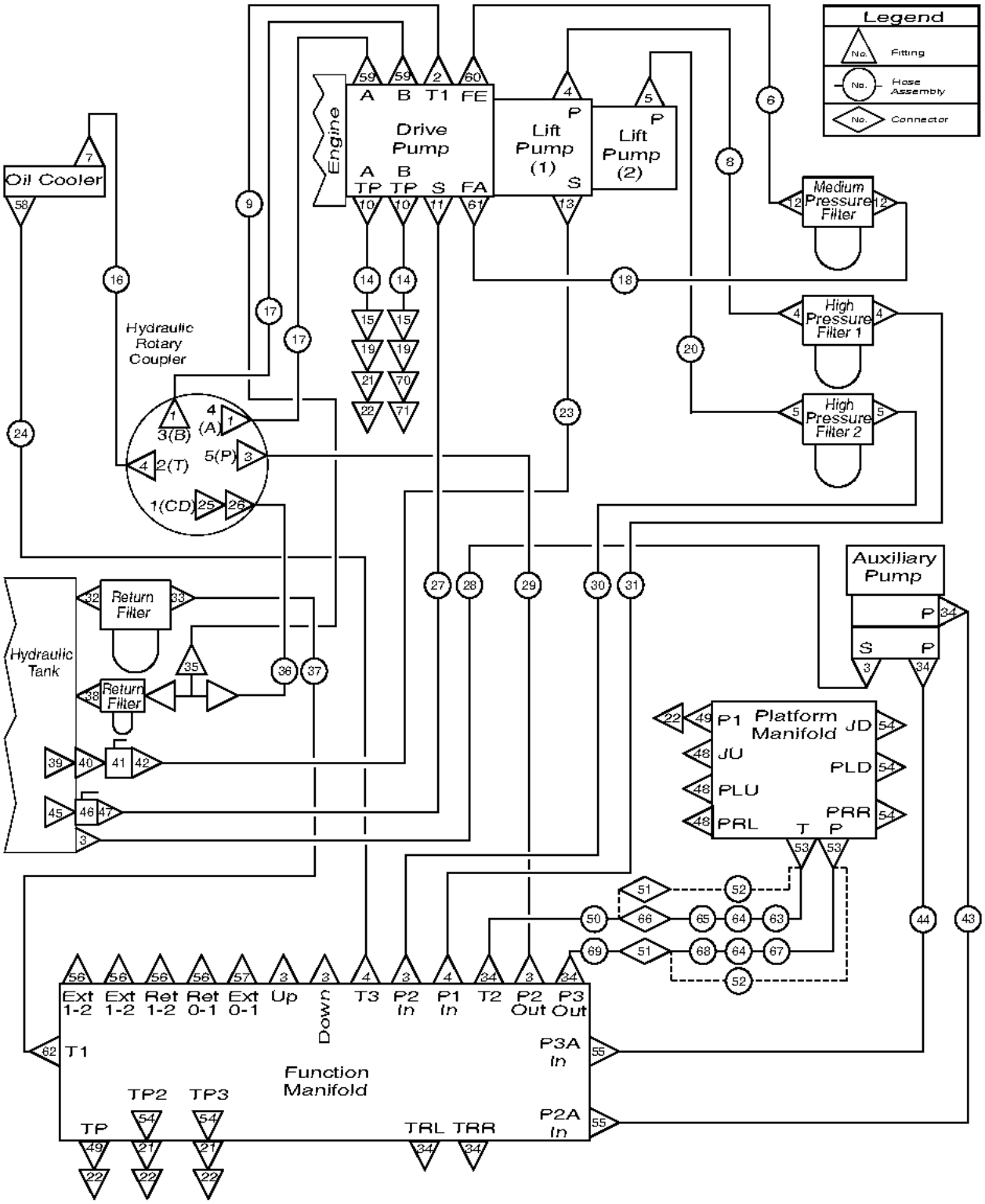
Item	Part No.	Description	Qty.
20	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76 to SN 230	1
20-	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM** from SN 231	
21	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
21-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
22	48880GT	CAP,DIAGNOSTIC NIPPLE	5
23	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
24	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68 to SN 230	1
24-	61073-5430GT	HOSE ASSY.,3/4",90°FEM,STR FEM from SN 231	
25	75613GT	CONN,090136-12-8	1
26	48937GT	ELBOW,45D,520320-8	1
27	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
28	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
29	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
30	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
31	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
32	61263GT	UNION,STR.THREAD 20	1
33	75654GT	CONN,520120-20	1
34	48916GT	CONN, 520120-6	6
35	48935GT	TEE,RUN, 520428-8	1
36	49143-6529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM to SN 162	1
36-	49143-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 163	
37	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
38	75971GT	UNION,STR.THREAD-8 to SN 162	1
39	75257GT	STRAINER ASSY,#24 O-RING	1
40	75254GT	UNION,STR.THREAD 24***	1
41	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
42	61083GT	CONN,520120-24	1
43	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85 to SN 150	1

715.3 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



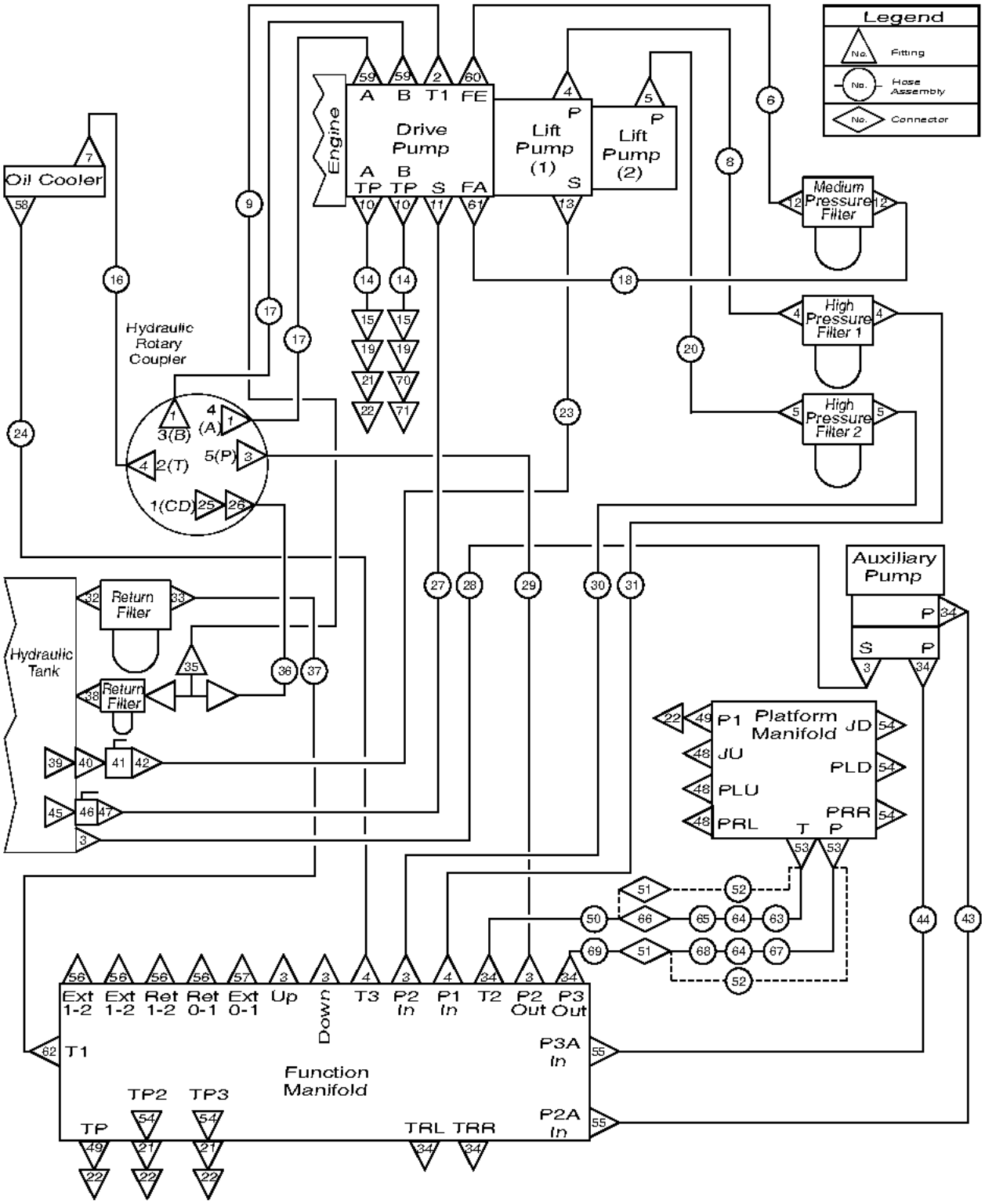
Item	Part No.	Description	Qty.
43	49126-1783GT	HOSE ASSY,3/8,45 FEM,STR FEM from SN 151	
44	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84 to SN 150	1
44-	49128-1650GT	HOSE ASSEMBLY-3/8" from SN 151	
45	75253GT	STRAINER ASSY,#16 O-RING	1
46	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
47	48985GT	ELBOW,45D,520320-16	1
48	61259GT	ELBOW,90D,LONG,521520-4	3
49	48997GT	NIPPLE,DIAGNOSTIC,#4	2
49-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
50	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM	1
51	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
52	49130-106782-SGT	HOSE ASSEMBLY 3/8,#118&119S100 to SN 376	2
52-	111762GT	KIT,HOSE/HARDLINE UPGRADE,S100	
53	48915GT	ELBOW,90D,520220-6	2
54	48904GT	ELBOW, 90D, 520220-4	5
55	48920GT	ELBOW,45D,520320-6	2
56	48937GT	ELBOW,45D,520320-8 to SN 167	4
56-	48933GT	CONN,520120-8*** from SN 168	
57	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 167	1
57-	48960GT	FITTING,CONN,520120-12*** from SN 168	
58	48959GT	FITTING,ELBOW,90D,520220-12 to SN 252	1
58-	48960GT	FITTING,CONN,520120-12*** from SN 253	
59	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 252	2
59-	48978GT	ELBOW,45D,520320-12-16 from SN 253	
60	48933GT	CONN,520120-8*** to SN 252	1
60-	48946GT	CONN,520120-8-10 from SN 253	
61	48932GT	FITTING,ELBOW,90D,520220-8*** to SN 252	1
61-	48946GT	CONN,520120-8-10 from SN 253	

715.3 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



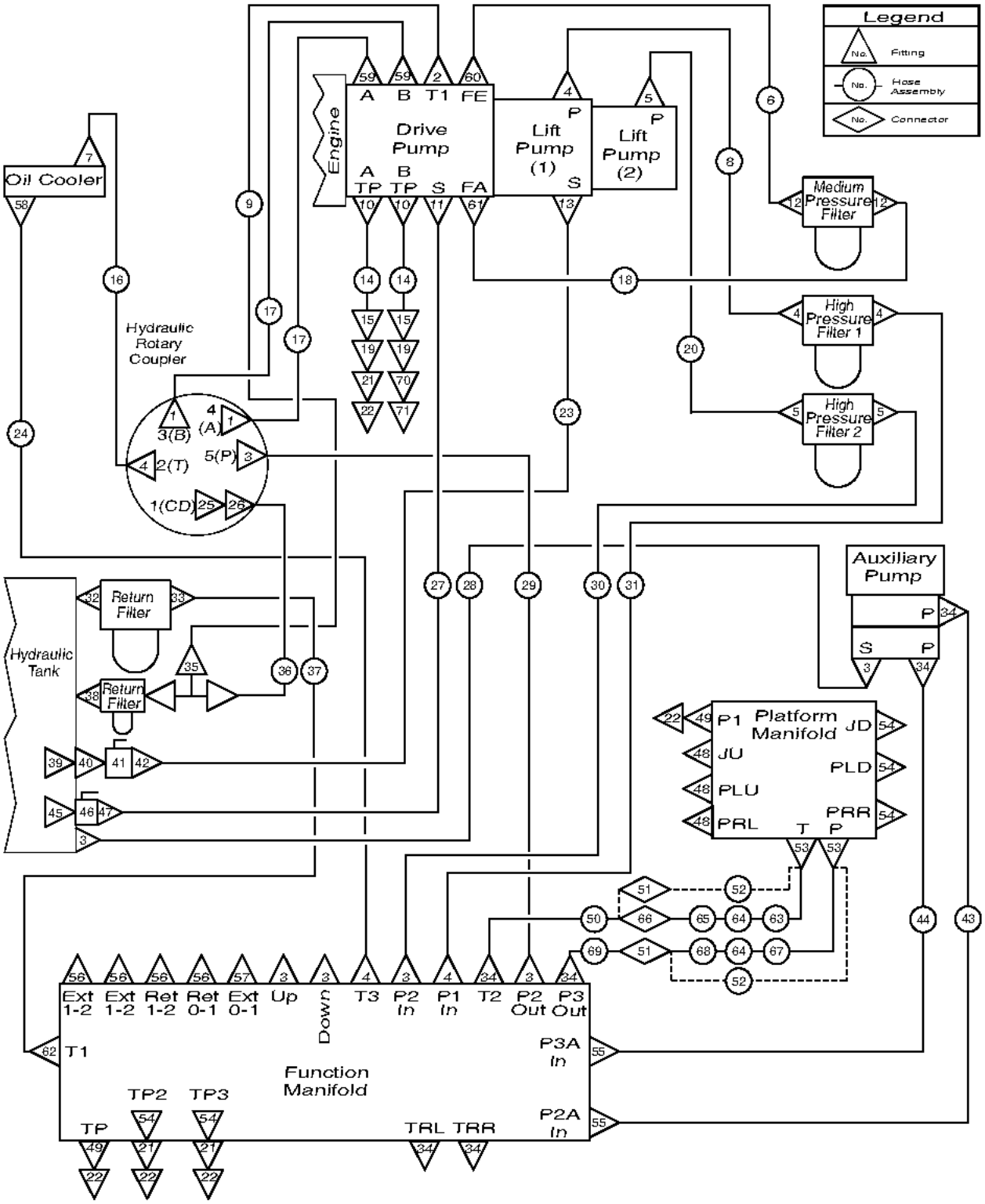
Item	Part No.	Description	Qty.
62	61260GT	REDUCER,520123-20-12	1
63	49130-48782GT	HOSE ASSEMBLY, 3/8 (S-100) from SN 377	1
64	111436GT	HYDRAULIC TUBE, BOOM CROSSOVER from SN 377	2
64-	56324GT	WELDMENT,FLOATING BUMPER for 111436	
64-	111437GT	HYDRAULIC TWIN CLAMP	
65	49130-72982GT	HOSE ASSEMBLY, 3/8 from SN 377	1
66	61080GT	FITTING,6-6BLKHEADUNION 520601 from SN 377	1
67	49130-48782GT	HOSE ASSEMBLY, 3/8 (S-100) from SN 377	1
68	49130-76382GT	HOSE ASSEMBLY, 3/8 from SN 377	1
69	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM to SN 376	1
69-	49130-37982GT	HOSE ASSY, 3/8,STR FEM,STR FEM from SN 377	
70	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV to SN 247	1
70-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
71	48880GT	CAP,DIAGNOSTIC NIPPLE to SN 247	1

715.4 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



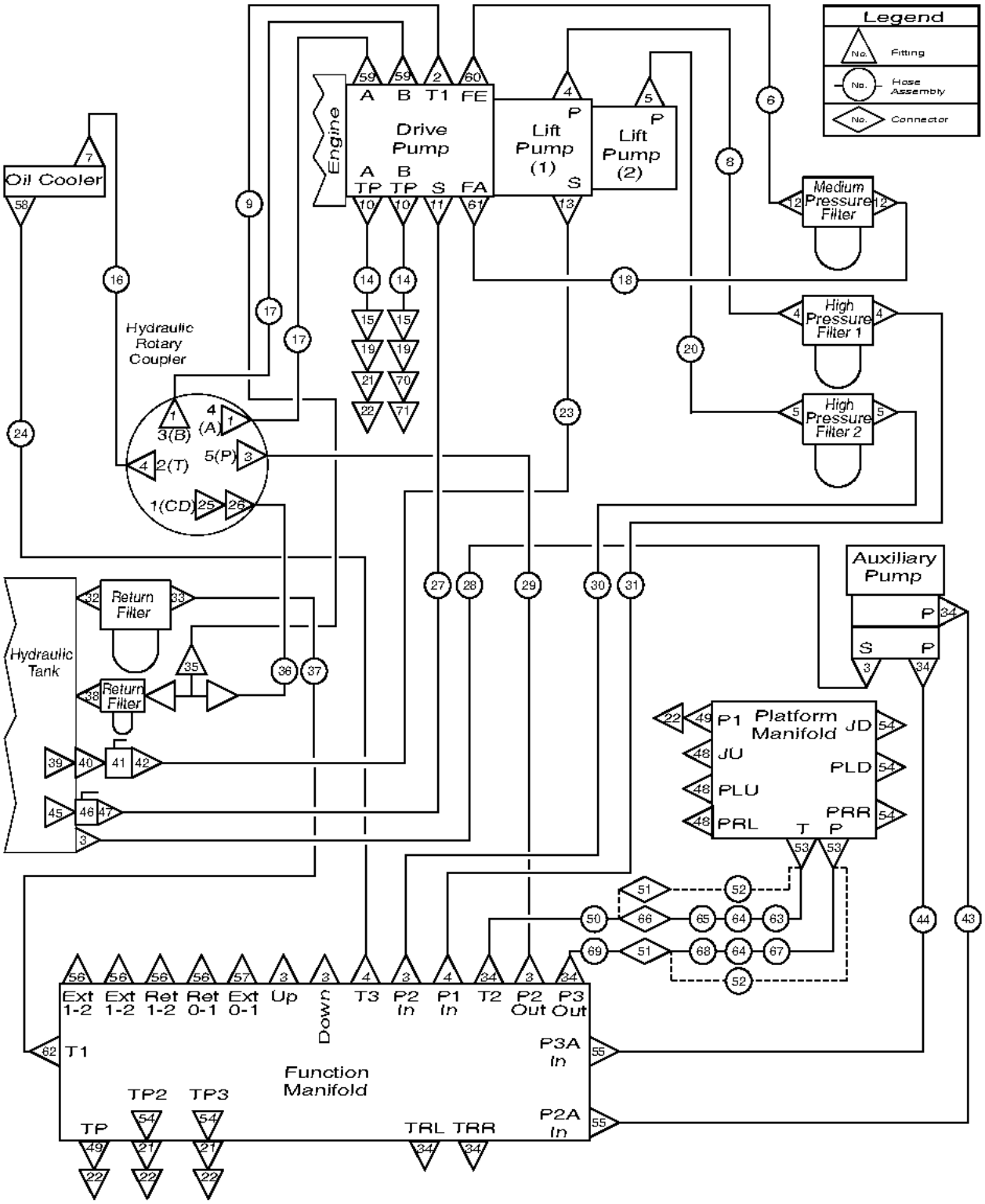
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	2
2	48946GT	CONN,520120-8-10 to SN 252	1
2-	48947GT	ELBOW,90D,520220-8-12 from SN 253	
3	48933GT	CONN,520120-8***	7
4	48960GT	FITTING,CONN,520120-12***	6
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72 to SN 230	1
6-	49143-2829GT	HOSE ASSY,1/2,90 FEM,STR FEMM* from SN 231 to SN 252	
6-	49143-1929GT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 253	
7	48959GT	FITTING,ELBOW,90D,520220-12	1
8	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74 to SN 230	1
8-	61073-3230GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 231	
9	49143-8429GT	HOSE ASSY,1/2,90 FEM,STR FEMEM	1
10	48905GT	CONNECTOR, 520120-4	2
11	48984GT	CONN, 520120-16	2
12	48932GT	FITTING,ELBOW,90D,520220-8*** from SN 231	2
12-	48933GT	CONN,520120-8*** to SN 230	
13	61352GT	KIT,FLANGE CODE 61 -20	1
14	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE to SN 247	2
15	75574GT	NUT,BULKHEAD,520118-4 to SN 247	2
16	61072-12126-SGT	HOSE ASSEMBLY 3/4" 45D-STR to SN 230	1
16-	61072-8326GT	HOSE ASSY,3/4,45 FEM,STR FEM from SN 231	
17	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70 to SN 252	2
17-	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 253	
18	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
19	56233GT	O-RING,ORFS,-4 to SN 247	2

715.4 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



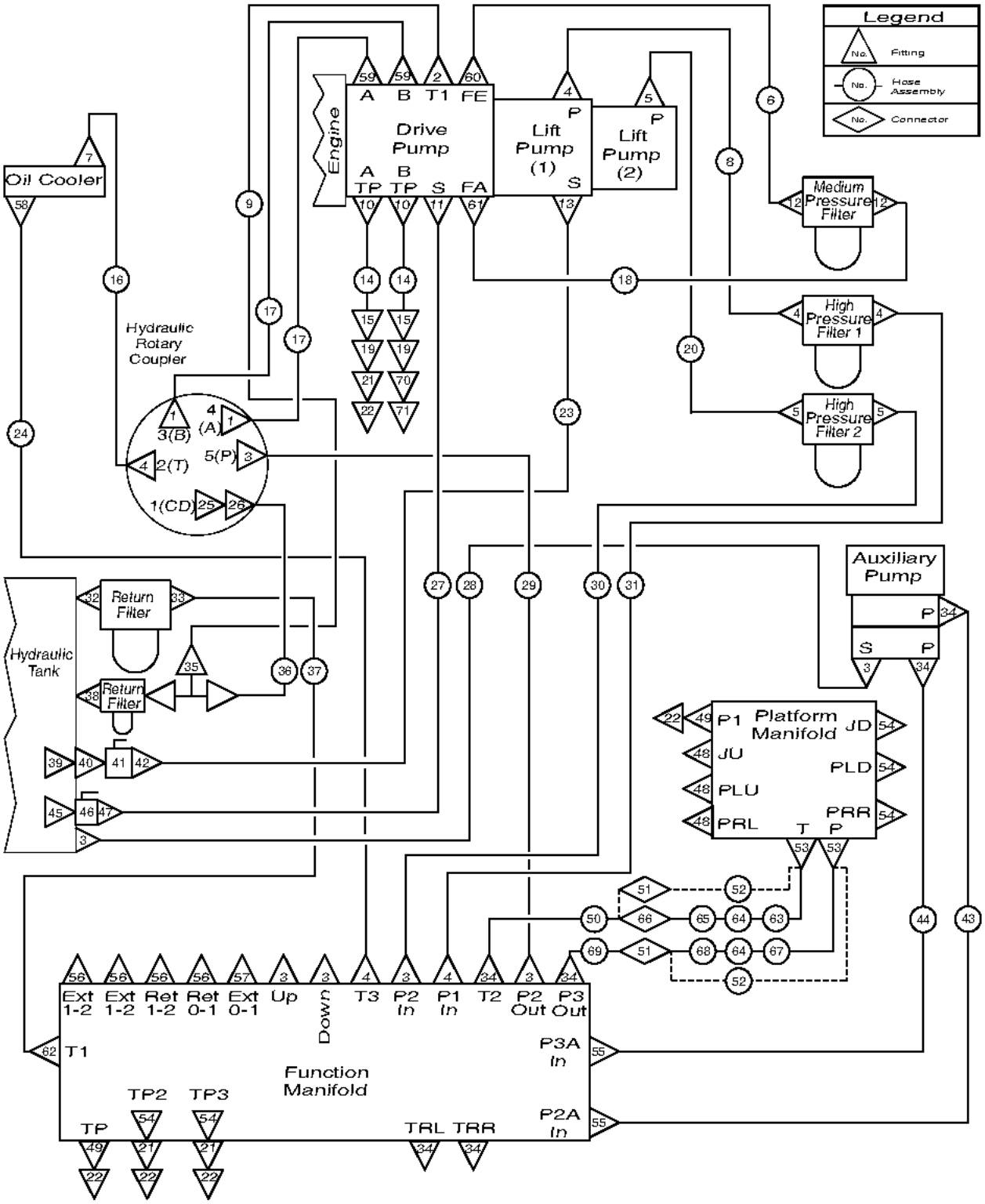
Item	Part No.	Description	Qty.
20	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76 to SN 230	1
20-	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM** from SN 231	
21	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
21-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
22	48880GT	CAP,DIAGNOSTIC NIPPLE	5
23	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
24	61073-12530-SGT	HOSE ASSY,3/4" HOSE #68 to SN 230	1
24-	61073-5430GT	HOSE ASSY.,3/4",90°FEM,STR FEM from SN 231	
25	75613GT	CONN,090136-12-8	1
26	48937GT	ELBOW,45D,520320-8	1
27	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
28	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
29	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
30	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
31	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
32	61263GT	UNION,STR.THREAD 20	1
33	75654GT	CONN,520120-20	1
34	48916GT	CONN, 520120-6	6
35	48935GT	TEE,RUN, 520428-8	1
36	49143-6529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM to SN 162	1
36-	49143-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 163	
37	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
38	75971GT	UNION,STR.THREAD-8 to SN 162	1
39	75257GT	STRAINER ASSY,#24 O-RING from SN 149	1
40	75254GT	UNION,STR.THREAD 24***	1
41	75256GT	VALVE BALL,24 FSAE-24 FSAE*** to SN 165	1
42	61083GT	CONN,520120-24	1
43	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85 to SN 150	1

715.4 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



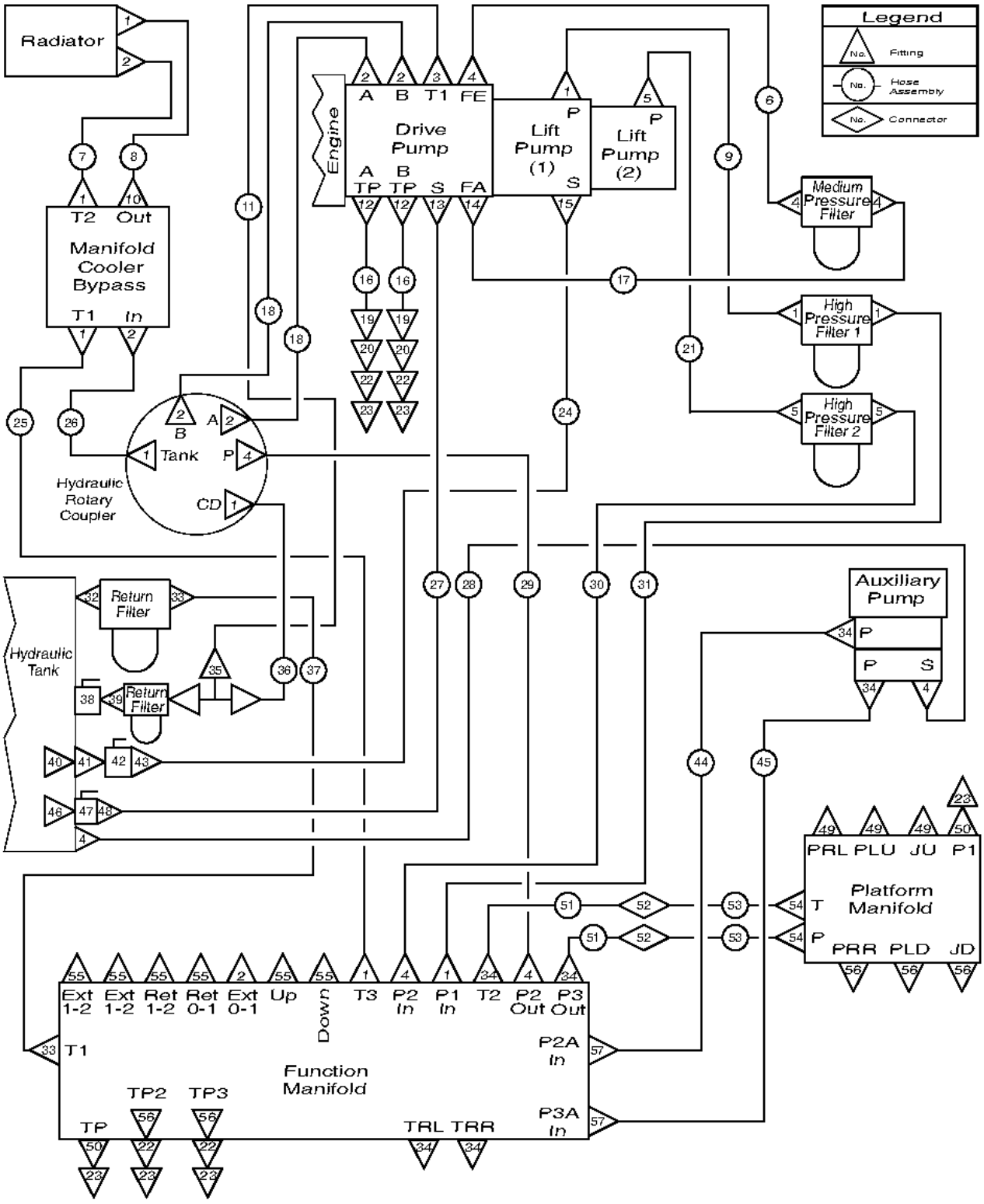
Item	Part No.	Description	Qty.
43-	49126-1783GT	HOSE ASSY,3/8,45 FEM,STR FEM from SN 151	
44	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84 to SN 150	1
44-	49128-1650GT	HOSE ASSEMBLY-3/8" from SN 151	
45	75253GT	STRAINER ASSY,#16 O-RING	1
46	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
47	48985GT	ELBOW,45D,520320-16	1
48	61259GT	ELBOW,90D,LONG,521520-4	3
49	48997GT	NIPPLE,DIAGNOSTIC,#4	2
49-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
50	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM	1
51	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
52	49130-114582-SGT	HOSE ASSEMBLY 3/8,#118&119S105 to SN 376	
52-	111763GT	KIT,HOSE/HARDLINE UPGRADE,S105	
53	48915GT	ELBOW,90D,520220-6	2
54	48904GT	ELBOW, 90D, 520220-4	5
55	48920GT	ELBOW,45D,520320-6	2
56	48937GT	ELBOW,45D,520320-8 to SN 167	4
56-	48933GT	CONN,520120-8*** from SN 168	
57	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 167	1
57-	48960GT	FITTING,CONN,520120-12*** from SN 168	
58	48959GT	FITTING,ELBOW,90D,520220-12 to SN 252	1
58-	48960GT	FITTING,CONN,520120-12*** from SN 253	
59	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 252	2
59-	48978GT	ELBOW,45D,520320-12-16 from SN 253	
60	48933GT	CONN,520120-8*** to SN 252	1
60-	48946GT	CONN,520120-8-10 from SN 253	
61	48932GT	FITTING,ELBOW,90D,520220-8*** to SN 252	1
61-	48946GT	CONN,520120-8-10 from SN 253	

715.4 Hydraulic Hoses and Fittings - Deutz Models (from SN 149)



Item	Part No.	Description	Qty.
62	61260GT	REDUCER,520123-20-12	1
63	49130-55982GT	HOSE ASSY, 3/8 (S-105) from SN 377	
64	111436GT	HYDRAULIC TUBE, BOOM CROSSOVER from SN 377	2
64	56324GT	WELDMENT,FLOATING BUMPER for 111436	
64-	111437GT	HYDRAULIC TWIN CLAMP	
65	49130-72982GT	HOSE ASSEMBLY, 3/8 from SN 377	1
66	61080GT	FITTING,6-6BLKHEADUNION 520601 from SN 377	1
67	49130-55982GT	HOSE ASSY, 3/8 (S-105) from SN 377	
68	49130-76382GT	HOSE ASSEMBLY, 3/8 from SN 377	1
69	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM to SN 376	1
69-	49130-37982GT	HOSE ASSY, 3/8,STR FEM,STR FEM from SN 377	
70	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV to SN 247	1
70-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
71	48880GT	CAP,DIAGNOSTIC NIPPLE to SN 247	1

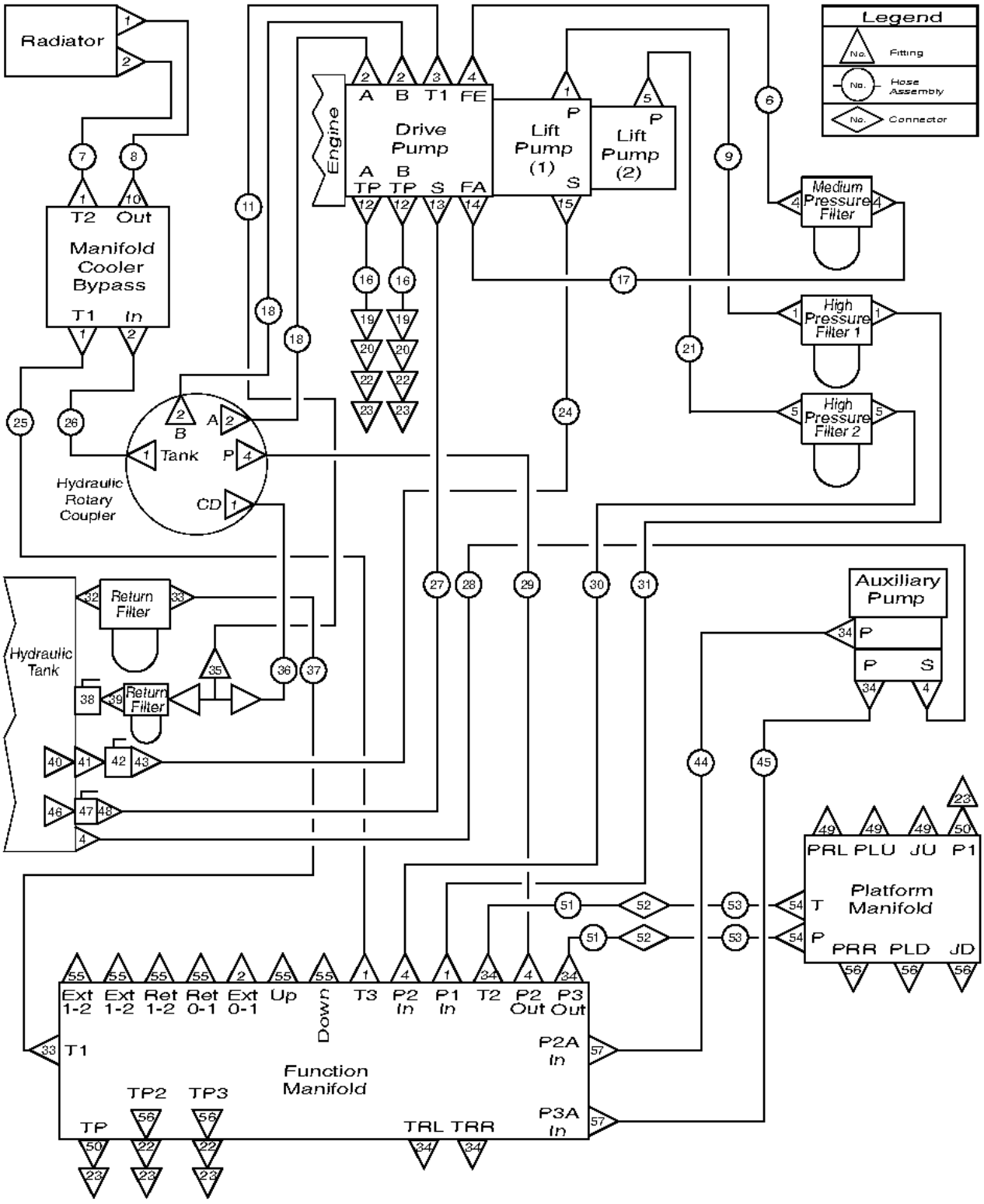
716.1 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)



716.1 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)

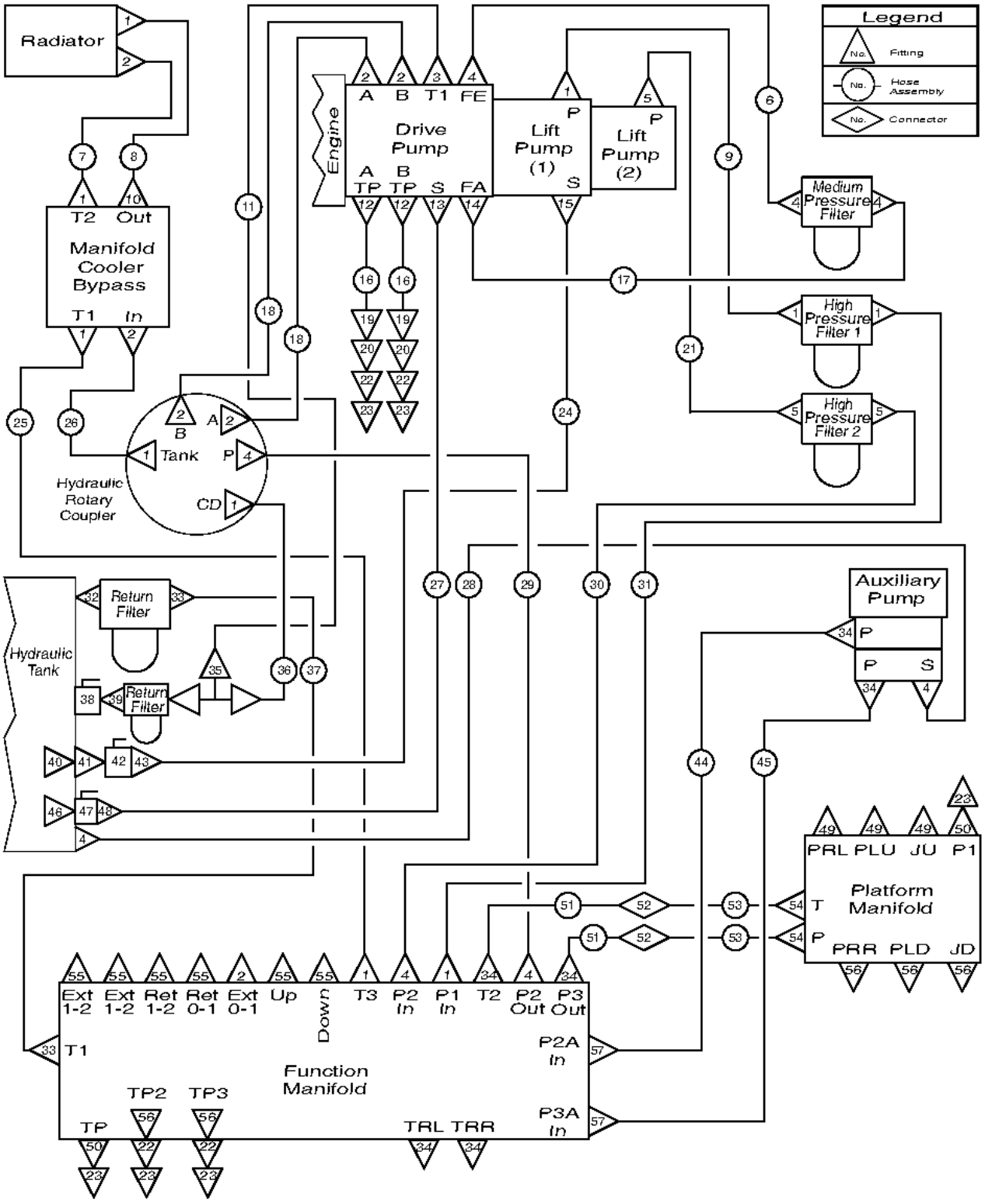
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48960GT	FITTING,CONN,520120-12***	10
2	48963GT	FITTING,ELBOW,45D,520320-12***	7
3	48946GT	CONN,520120-8-10	1
4	48933GT	CONN,520120-8***	8
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	61074-1972GT	HOSE ASSEMBLY 3/4" STR-STR	1
8	61072-3826GT	HOSE ASSY,3/4" 45 FEM STR FEM	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
10	48959GT	FITTING,ELBOW,90D,520220-12	1
11	61070-6626-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE	2
17	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
18	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
19	75574GT	NUT,BULKHEAD,520118-4	2
20	56233GT	O-RING,ORFS,-4	2
21	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
22	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	4
22-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
23	48880GT	CAP,DIAGNOSTIC NIPPLE	6
24	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
25	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1

716.1 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)



Item	Part No.	Description	Qty.
26	61072-7426GT	HOSE ASSY,3/4" 45 FEM STR FEM	1
27	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
28	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
29	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
30	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
31	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
32	61263GT	UNION,STR.THREAD 20	1
33	75654GT	CONN,520120-20	2
34	48916GT	CONN, 520120-6	6
35	48961GT	TEE,RUN,520428-12	1
36	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
37	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
38	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
39	75255GT	UNION,STR.THREAD 12*	1
40	75257GT	STRAINER ASSY,#24 O-RING	1
41	75254GT	UNION,STR.THREAD 24***	1
42	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
43	61083GT	CONN,520120-24	1
44	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85	1
45	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
46	75253GT	STRAINER ASSY,#16 O-RING	1
47	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
48	48985GT	ELBOW,45D,520320-16	1
49	61259GT	ELBOW,90D,LONG,521520-4	3
50	48997GT	NIPPLE,DIAGNOSTIC,#4	2
50-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
51	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
52	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2

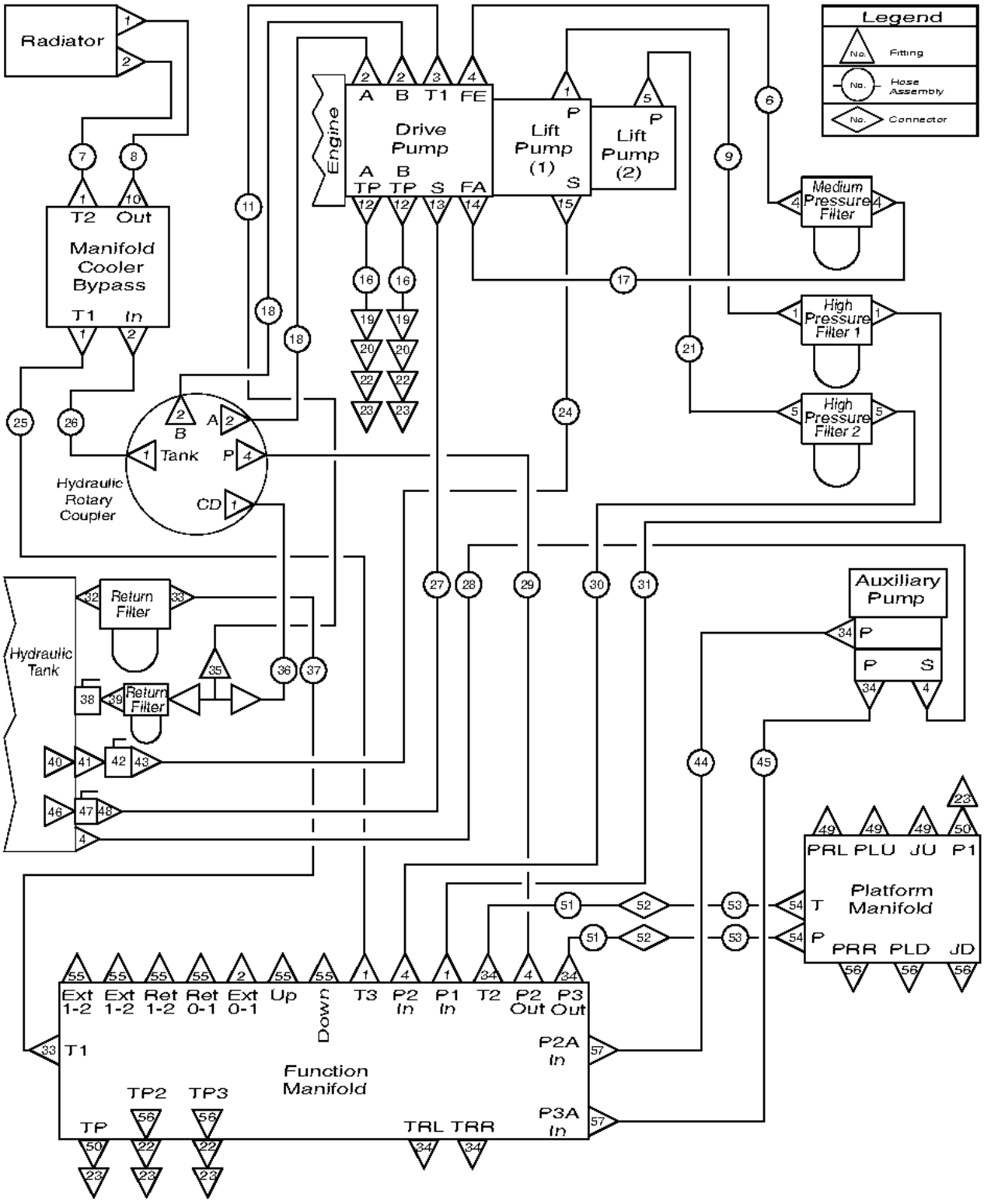
716.1 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)



716.1 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)

Item	*Part No.*	*Description*	*Qty.*
53	49130-106782-SGT	HOSE ASSEMBLY 3/8,#118&119S100 (S-100)	2
54	48915GT	ELBOW,90D,520220-6	2
55	48937GT	ELBOW,45D,520320-8	6
56	48904GT	ELBOW, 90D, 520220-4	5
57	48920GT	ELBOW,45D,520320-6	2

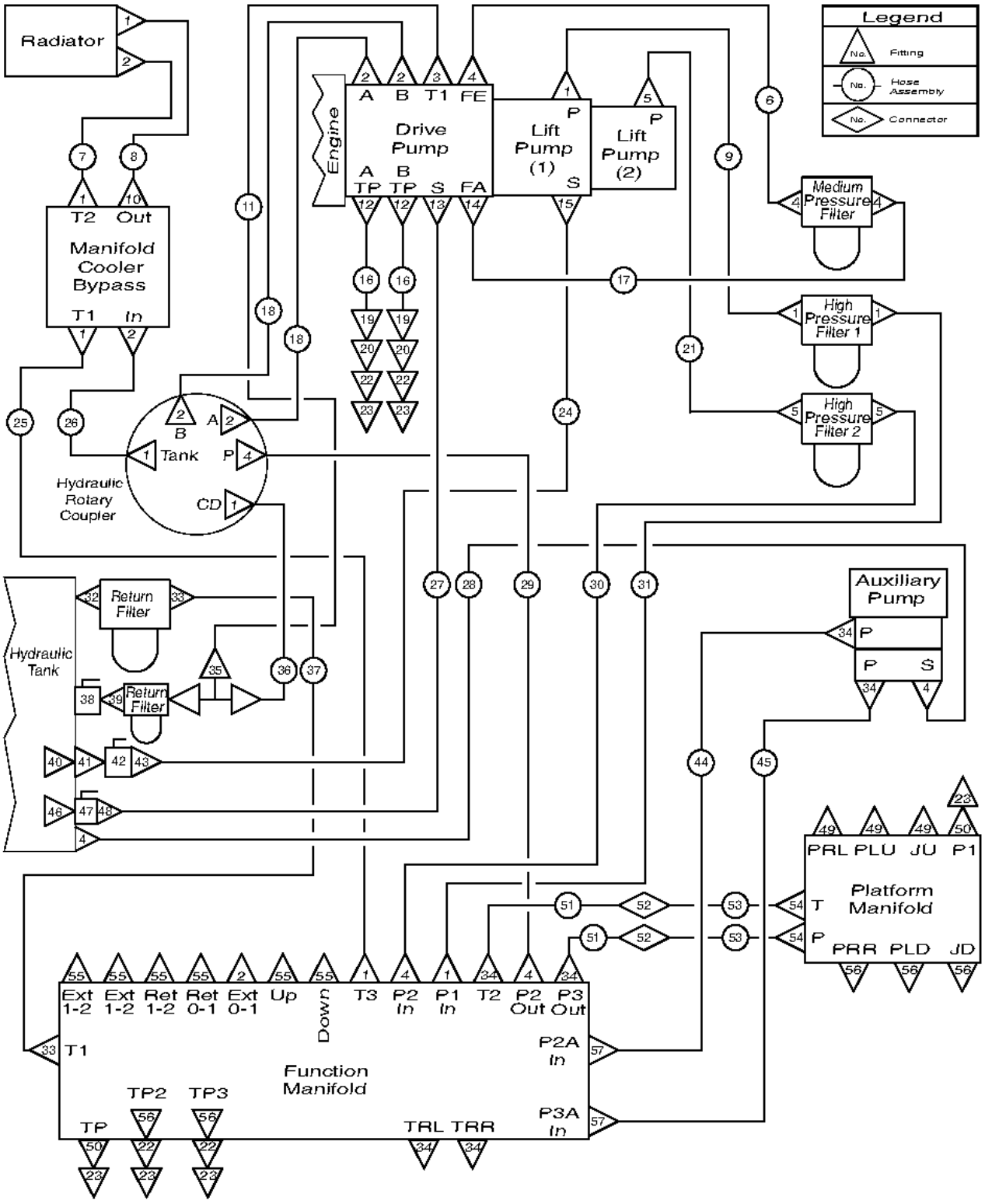
716.2 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)



716.2 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)

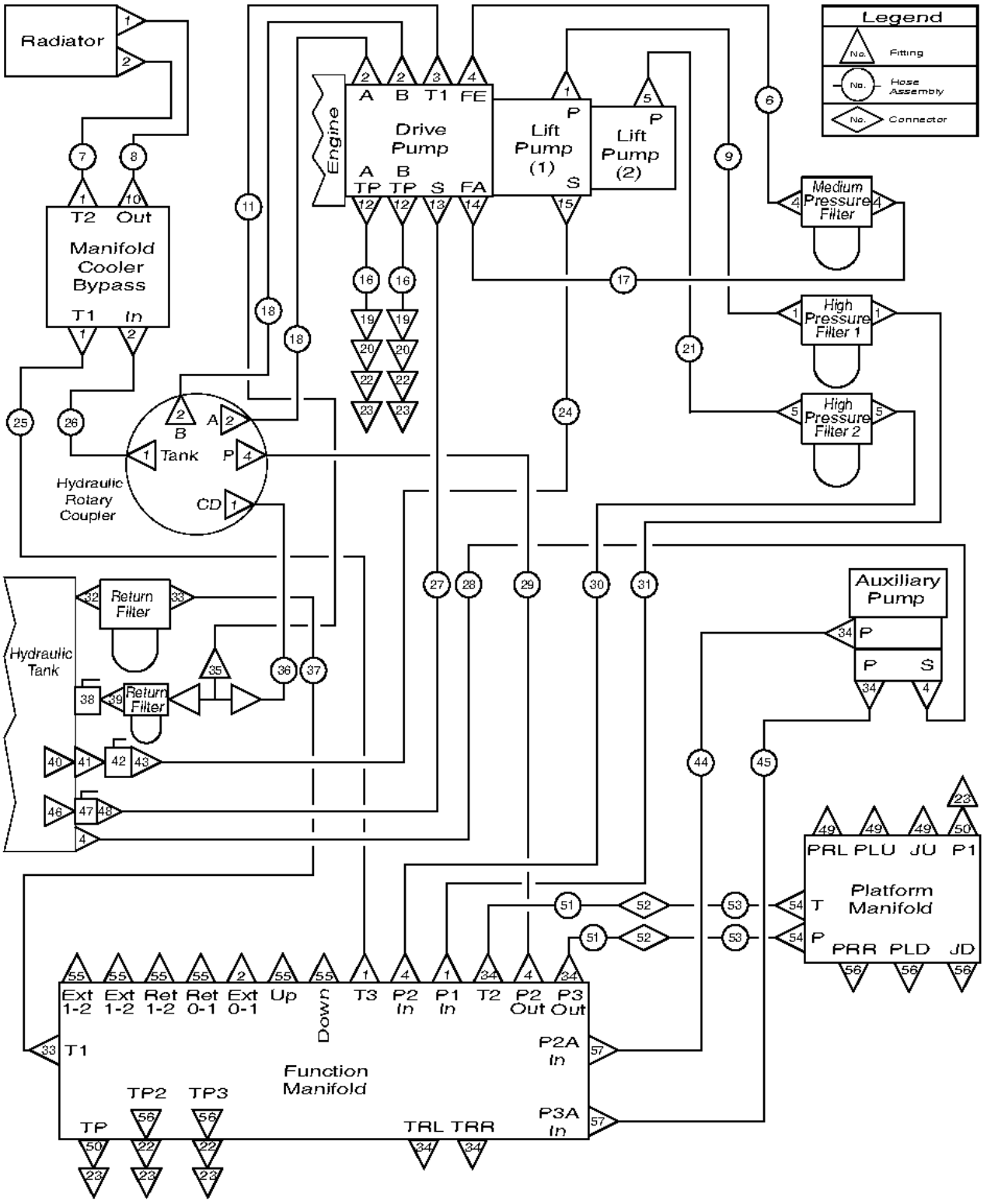
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48960GT	FITTING,CONN,520120-12***	10
2	48963GT	FITTING,ELBOW,45D,520320-12***	7
3	48946GT	CONN,520120-8-10	1
4	48933GT	CONN,520120-8***	8
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72	1
7	61074-1972GT	HOSE ASSEMBLY 3/4" STR-STR	1
8	61072-3826GT	HOSE ASSY,3/4" 45 FEM STR FEM	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74	1
10	48959GT	FITTING,ELBOW,90D,520220-12	1
11	61070-6626-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE	2
17	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
18	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70	2
19	75574GT	NUT,BULKHEAD,520118-4	2
20	56233GT	O-RING,ORFS,-4	2
21	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76	1
22	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	4
22-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
23	48880GT	CAP,DIAGNOSTIC NIPPLE	6
24	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
25	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67)	1

716.2 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)



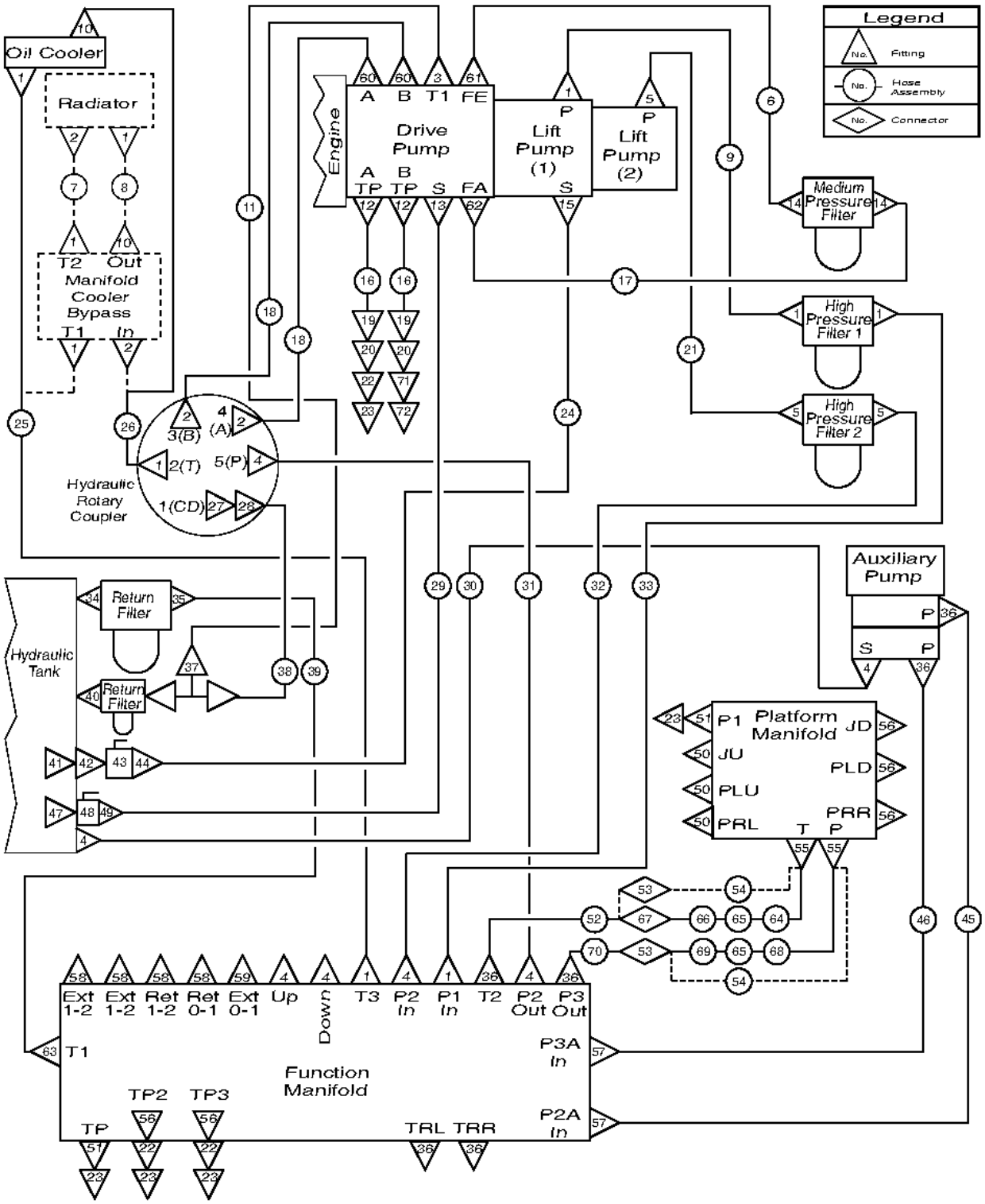
Item	Part No.	Description	Qty.
26	61072-7426GT	HOSE ASSY,3/4" 45 FEM STR FEM	1
27	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
28	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
29	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
30	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
31	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
32	61263GT	UNION,STR.THREAD 20	1
33	75654GT	CONN,520120-20	2
34	48916GT	CONN, 520120-6	6
35	48961GT	TEE,RUN,520428-12	1
36	61072-5526-SGT	HOSE ASSEMBLY,3/4 (#121)	1
37	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
38	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
39	75255GT	UNION,STR.THREAD 12*	1
40	75257GT	STRAINER ASSY,#24 O-RING	1
41	75254GT	UNION,STR.THREAD 24***	1
42	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
43	61083GT	CONN,520120-24	1
44	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85	1
45	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84	1
46	75253GT	STRAINER ASSY,#16 O-RING	1
47	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
48	48985GT	ELBOW,45D,520320-16	1
49	61259GT	ELBOW,90D,LONG,521520-4	3
50	48997GT	NIPPLE,DIAGNOSTIC,#4	2
50-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
51	49130-51982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	2
52	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2

716.2 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 139 to 148)



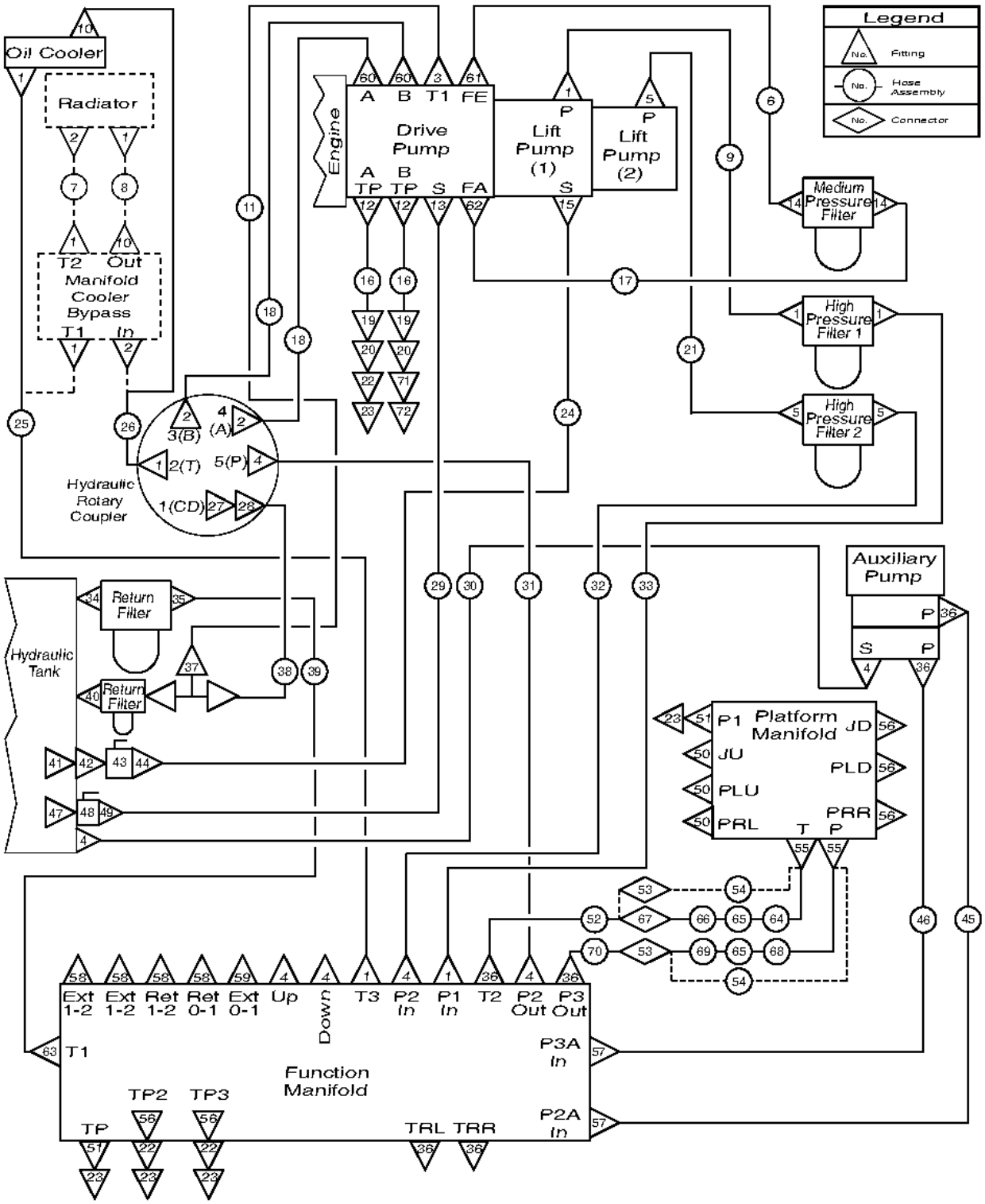
Item	*Part No.*	*Description*	*Qty.*
53	49130-114582-SGT	HOSE ASSEMBLY 3/8,#118&119S105 (S-105) from SN 139 to SN 148	
54	48915GT	ELBOW,90D,520220-6	2
55	48937GT	ELBOW,45D,520320-8	6
56	48904GT	ELBOW, 90D, 520220-4	5
57	48920GT	ELBOW,45D,520320-6	2

716.3 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



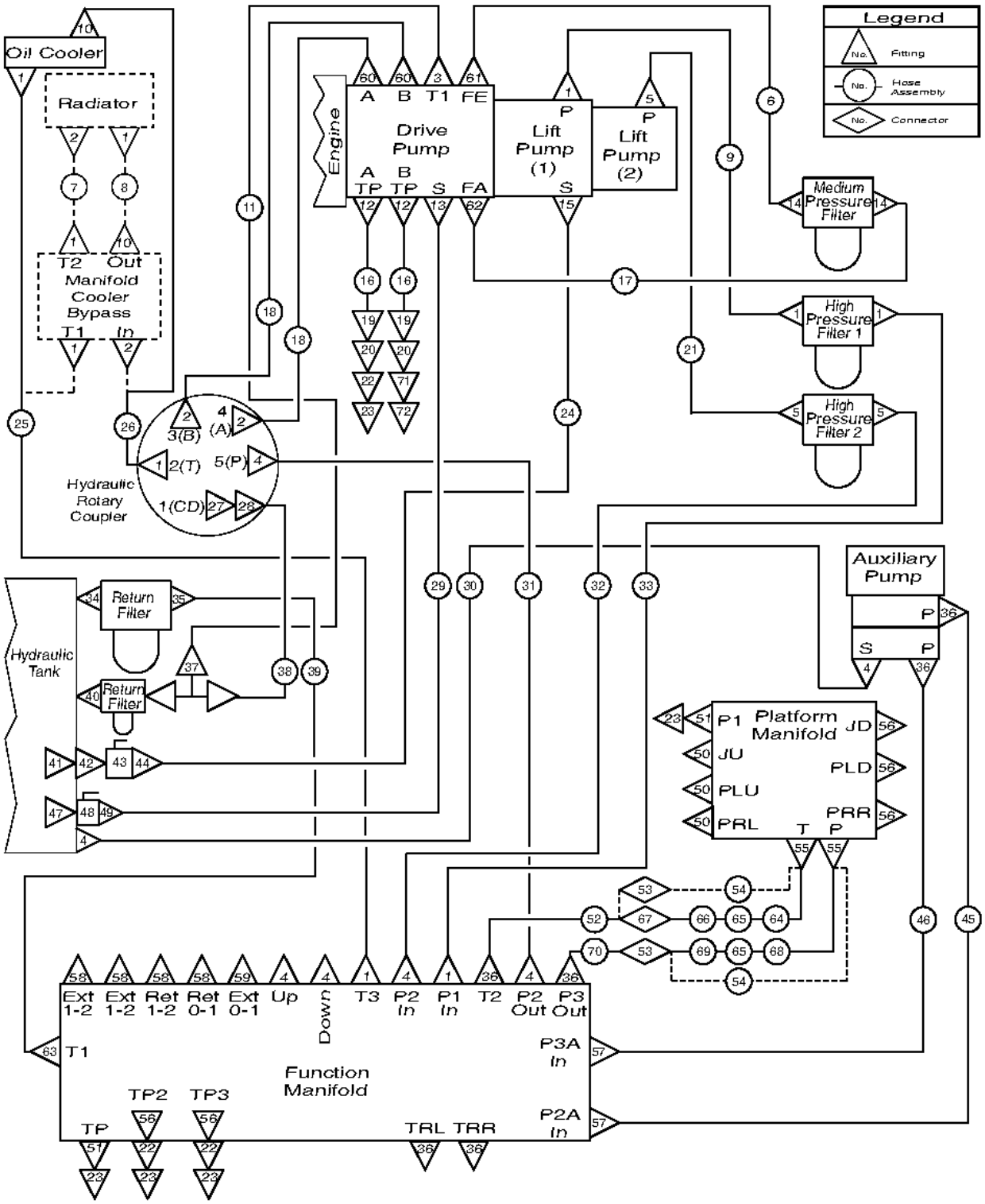
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48960GT	FITTING,CONN,520120-12*** to SN 247	9
1-	48960GT	FITTING,CONN,520120-12*** from SN 248	6
2	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 247	4
2-	48963GT	FITTING,ELBOW,45D,520320-12*** from SN 248	2
3	48946GT	CONN,520120-8-10 to SN 252	1
3-	48947GT	ELBOW,90D,520220-8-12 from SN 253	
4	48933GT	CONN,520120-8***	8
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72 to SN 226	1
6-	49143-2829GT	HOSE ASSY,1/2,90 FEM,STR FEMM* from SN 227 to SN 252	
6-	49143-1929GT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 253	
7	61074-1972GT	HOSE ASSEMBLY 3/4" STR-STR to SN 247	1
8	61072-3826GT	HOSE ASSY,3/4" 45 FEM STR FEM to SN 247	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74 to SN 226	1
9-	61073-3230GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 227	
10	48959GT	FITTING,ELBOW,90D,520220-12	1
11	49143-8429GT	HOSE ASSY,1/2,90 FEM,STR FEMEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8*** from SN 227	2
14-	48933GT	CONN,520120-8*** to SN 227	
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE to SN 247	2
17	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
18	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70 to SN 252	2
18-	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 253	

716.3 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



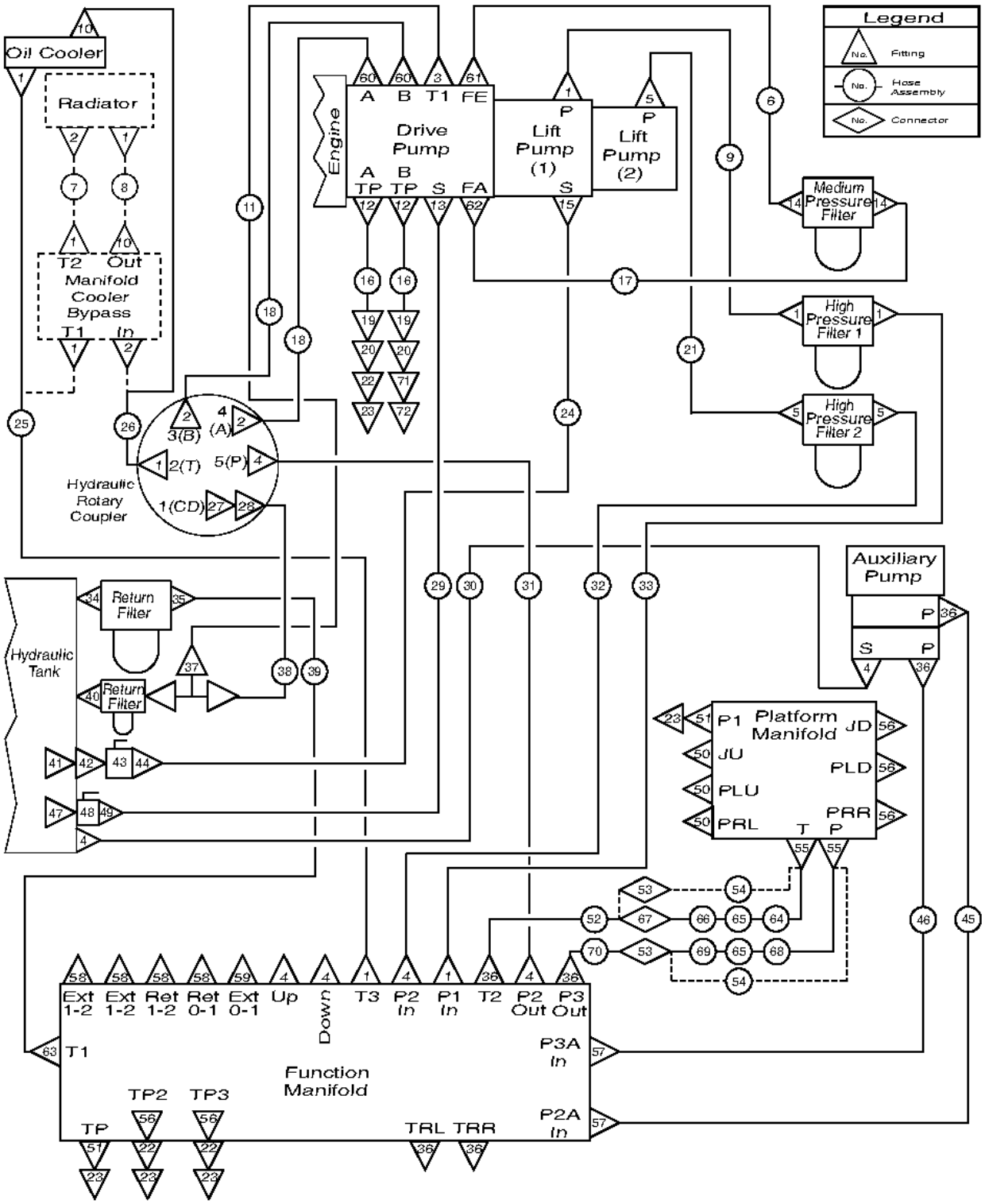
Item	Part No.	Description	Qty.
19	75574GT	NUT,BULKHEAD,520118-4 to SN 247	2
20	56233GT	O-RING,ORFS,-4 to SN 247	2
21	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76 to SN 226	1
21-	49143-3529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 227	
22	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
22-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
23	48880GT	CAP,DIAGNOSTIC NIPPLE	5
24	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
25	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67) to SN 247	1
25-	61073-5430GT	HOSE ASSY.,3/4",90°FEM,STR FEM from SN 248	
26	61072-7426GT	HOSE ASSY,3/4" 45 FEM STR FEM to SN 247	1
26-	61072-8326GT	HOSE ASSY,3/4,45 FEM,STR FEM from SN 248	
27	75613GT	CONN,090136-12-8	1
28	48937GT	ELBOW,45D,520320-8	1
29	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
30	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
31	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
32	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
33	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
34	61263GT	UNION,STR.THREAD 20	1
35	75654GT	CONN,520120-20	1
36	48916GT	CONN, 520120-6	6
37	48935GT	TEE,RUN, 520428-8	1
38	49143-6529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM to SN 162	1
38-	49143-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 163	
39	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
40	75971GT	UNION,STR.THREAD-8 to SN 162	1
41	75257GT	STRAINER ASSY,#24 O-RING	1

716.3 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



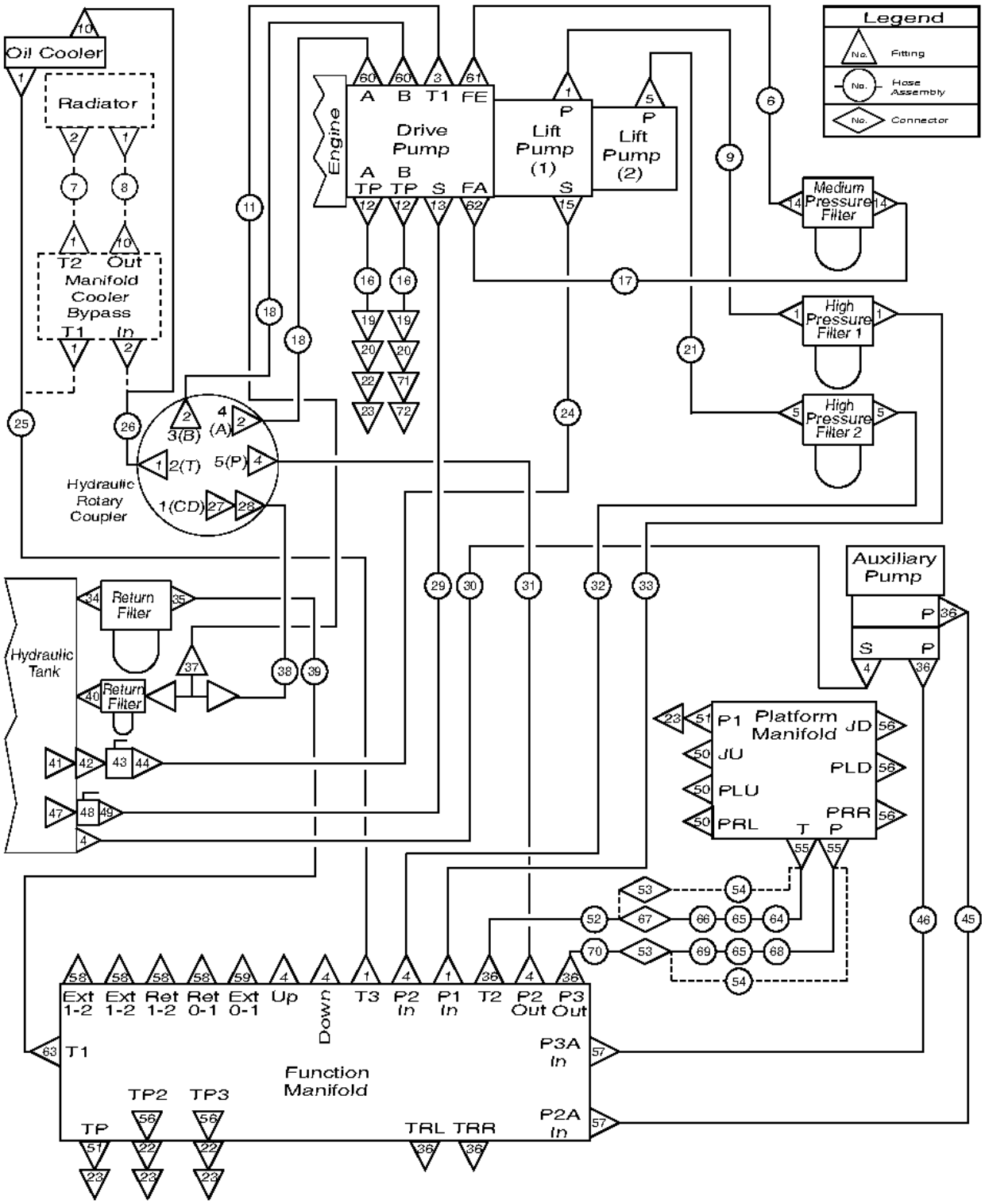
Item	Part No.	Description	Qty.
42	75254GT	UNION,STR.THREAD 24*** to SN 165	1
42-	75254GT	UNION,STR.THREAD 24*** from SN 205	
43	75256GT	VALVE BALL,24 FSAE-24 FSAE*** to SN 165	1
43-	75256GT	VALVE BALL,24 FSAE-24 FSAE*** from SN 205 to SN 165	
44	61083GT	CONN,520120-24	1
45	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85 to SN 150	1
45-	49126-1783GT	HOSE ASSY,3/8,45 FEM,STR FEM from SN 151	
46	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84 to SN 150	1
46-	49128-1650GT	HOSE ASSEMBLY-3/8" from SN 151	
47	75253GT	STRAINER ASSY,#16 O-RING	1
48	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** to SN 164	1
48-	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** from SN 205	
49	48985GT	ELBOW,45D,520320-16 to SN 164	1
49-	48985GT	ELBOW,45D,520320-16 from SN 205	
50	61259GT	ELBOW,90D,LONG,521520-4	3
51	48997GT	NIPPLE,DIAGNOSTIC,#4	2
51-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
52	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM	1
53	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT to SN 376	2
53-	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT from SN 377	1
54	49130-106782-SGT	HOSE ASSEMBLY 3/8,#118&119S100 (S-100) to SN 376	2
54-	111762GT	KIT,HOSE/HARDLINE UPGRADE,S100 (S-100)	
55	48915GT	ELBOW,90D,520220-6	2
56	48904GT	ELBOW, 90D, 520220-4	5
57	48920GT	ELBOW,45D,520320-6	2
58	48937GT	ELBOW,45D,520320-8 to SN 167	4
58-	48933GT	CONN,520120-8*** from SN 168	
59	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 167	1

716.3 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



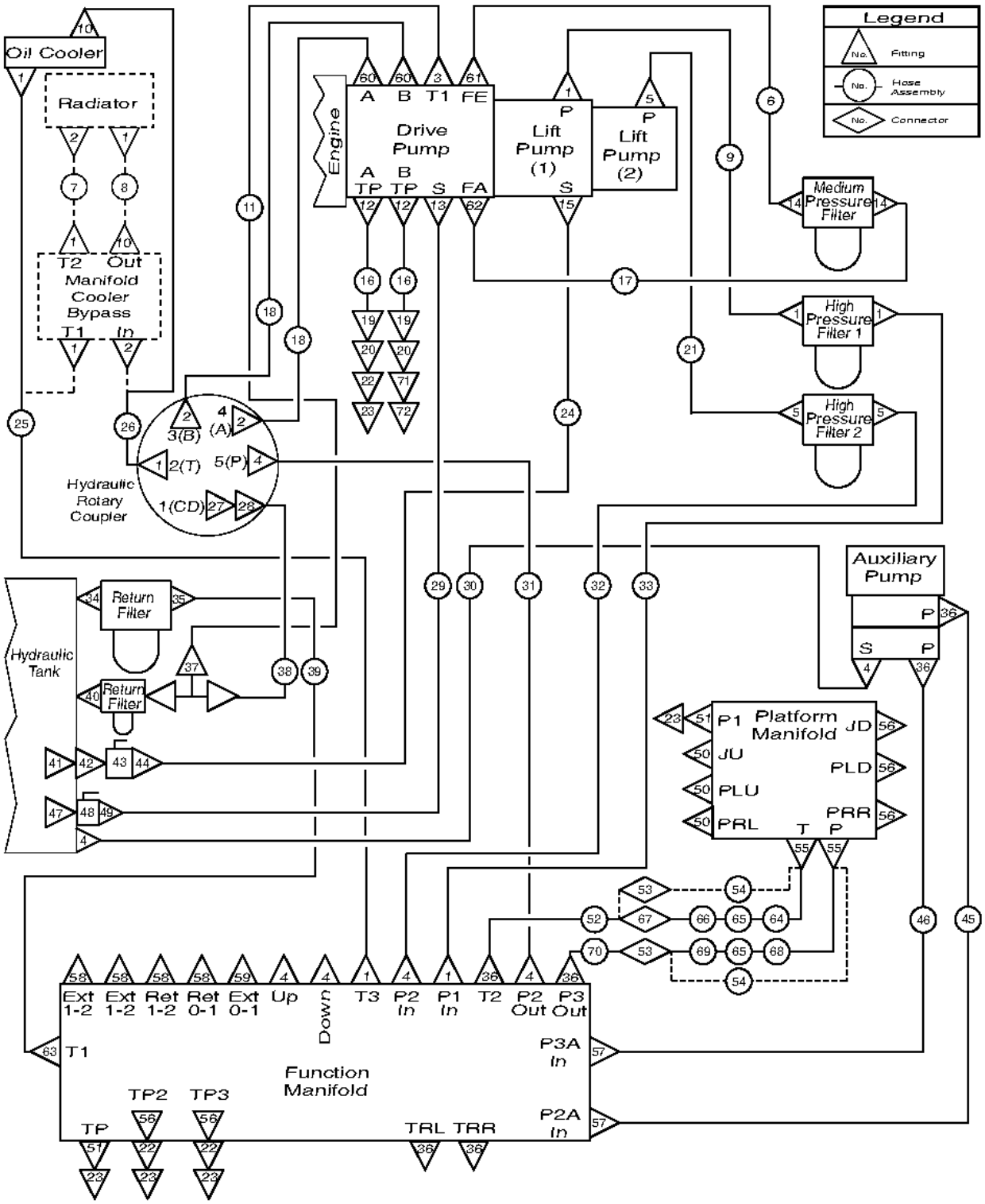
Item	Part No.	Description	Qty.
59-	48960GT	FITTING,CONN,520120-12*** from SN 168	
60	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 252	2
60-	48933GT	CONN,520120-8*** from SN 253	
61	48933GT	CONN,520120-8*** to SN 252	1
61-	48946GT	CONN,520120-8-10 from SN 253	
62	48932GT	FITTING,ELBOW,90D,520220-8*** to SN 252	1
62-	48946GT	CONN,520120-8-10 from SN 253	
63	61260GT	REDUCER,520123-20-12	1
64	49130-48782GT	HOSE ASSEMBLY, 3/8 (S-100) from SN 482	1
65	111436GT	HYDRAULIC TUBE, BOOM CROSSOVER from SN 377	2
65-	56324GT	WELDMENT,FLOATING BUMPER for 111436	
65-	111437GT	HYDRAULIC TWIN CLAMP	
66	49130-59782GT	HOSE ASSY, 3/8,STR FEM,STR FEM from SN 377	1
67	61080GT	FITTING,6-6BLKHEADUNION 520601 from SN 377	1
68	49130-48782GT	HOSE ASSEMBLY, 3/8 (S-100) from SN 482	14
69	49130-62982GT	HOSE ASSY 451TC-6 from SN 377	1
70	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM to SN 376	1
70-	49130-37982GT	HOSE ASSY, 3/8,STR FEM,STR FEM from SN 377	
71	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV to SN 247	1
71-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
72	48880GT	CAP,DIAGNOSTIC NIPPLE to SN 247	1

716.4 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



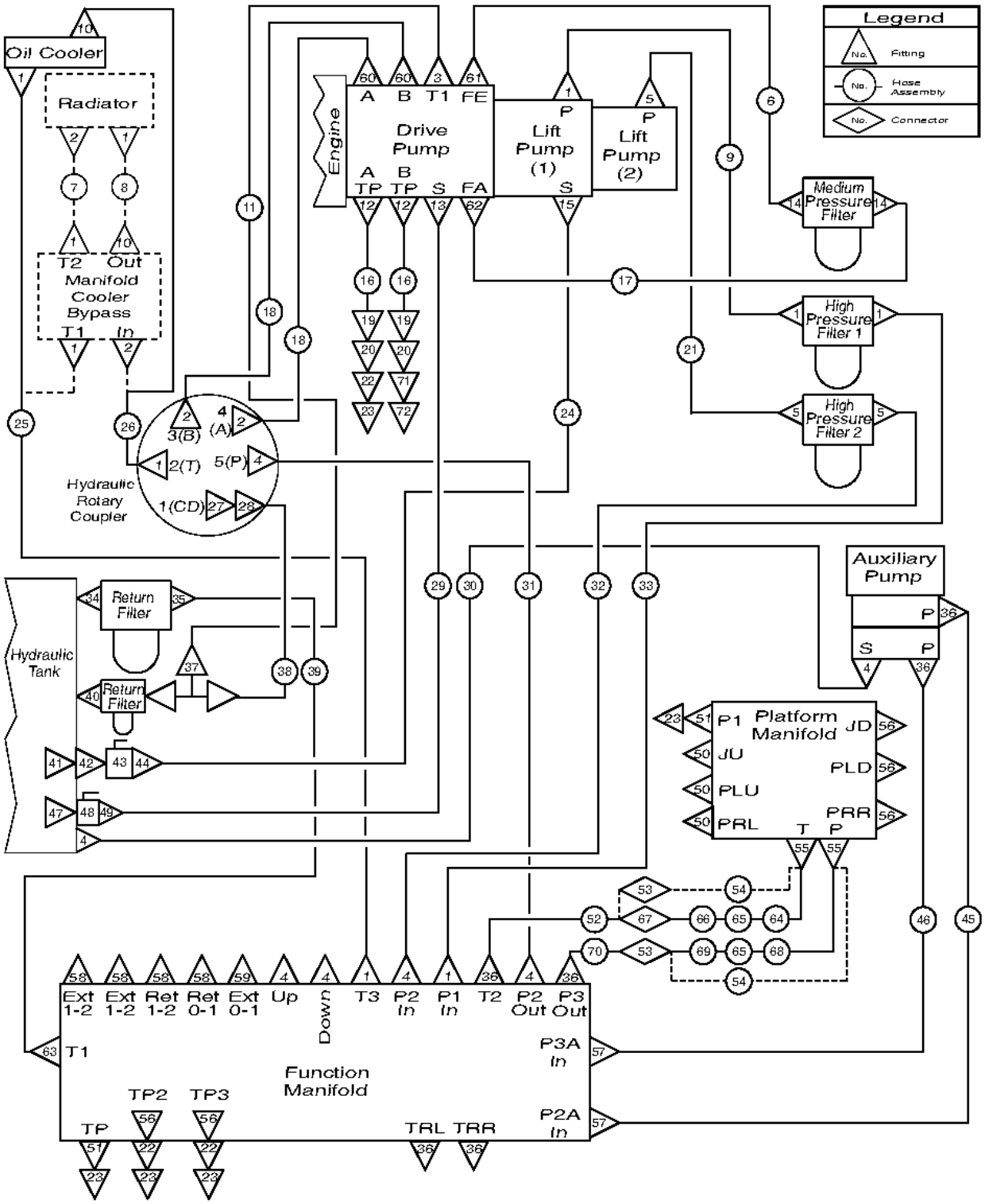
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48960GT	FITTING,CONN,520120-12*** to SN 247	9
1-	48960GT	FITTING,CONN,520120-12*** from SN 248	6
2	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 247	4
2-	48963GT	FITTING,ELBOW,45D,520320-12*** from SN 248	2
3	48946GT	CONN,520120-8-10 from SN 149 to SN 252	1
3-	48947GT	ELBOW,90D,520220-8-12 from SN 253	
4	48933GT	CONN,520120-8***	8
5	48948GT	CONN,520120-8-12	3
6	49141-2754-SGT	HOSE ASSY,1/2" HOSE #72 to SN 226	1
6-	49143-2829GT	HOSE ASSY,1/2,90 FEM,STR FEMM* to SN 252	
6-	49143-1929GT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 253	
7	61074-1972GT	HOSE ASSEMBLY 3/4" STR-STR to SN 247	1
8	61072-3826GT	HOSE ASSY,3/4" 45 FEM STR FEM to SN 247	1
9	61072-3101-SGT	HOSE ASSY,3/4" HOSE #74 to SN 226	1
9-	61073-3230GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 227	
10	48959GT	FITTING,ELBOW,90D,520220-12	1
11	49143-8429GT	HOSE ASSY,1/2,90 FEM,STR FEMEM	1
12	48905GT	CONNECTOR, 520120-4	2
13	48984GT	CONN, 520120-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8*** from SN 227	2
14-	48933GT	CONN,520120-8*** to SN 226	
15	61352GT	KIT,FLANGE CODE 61 -20	1
16	75518-2272GT	HOSE ASSY,1/4" STR MALE STR FE to SN 247	2
17	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
18	61134-5833-SGT	HOSE ASSY,3/4" HOSE #69&70 to SN 252	2
18-	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM** from SN 253	

716.4 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



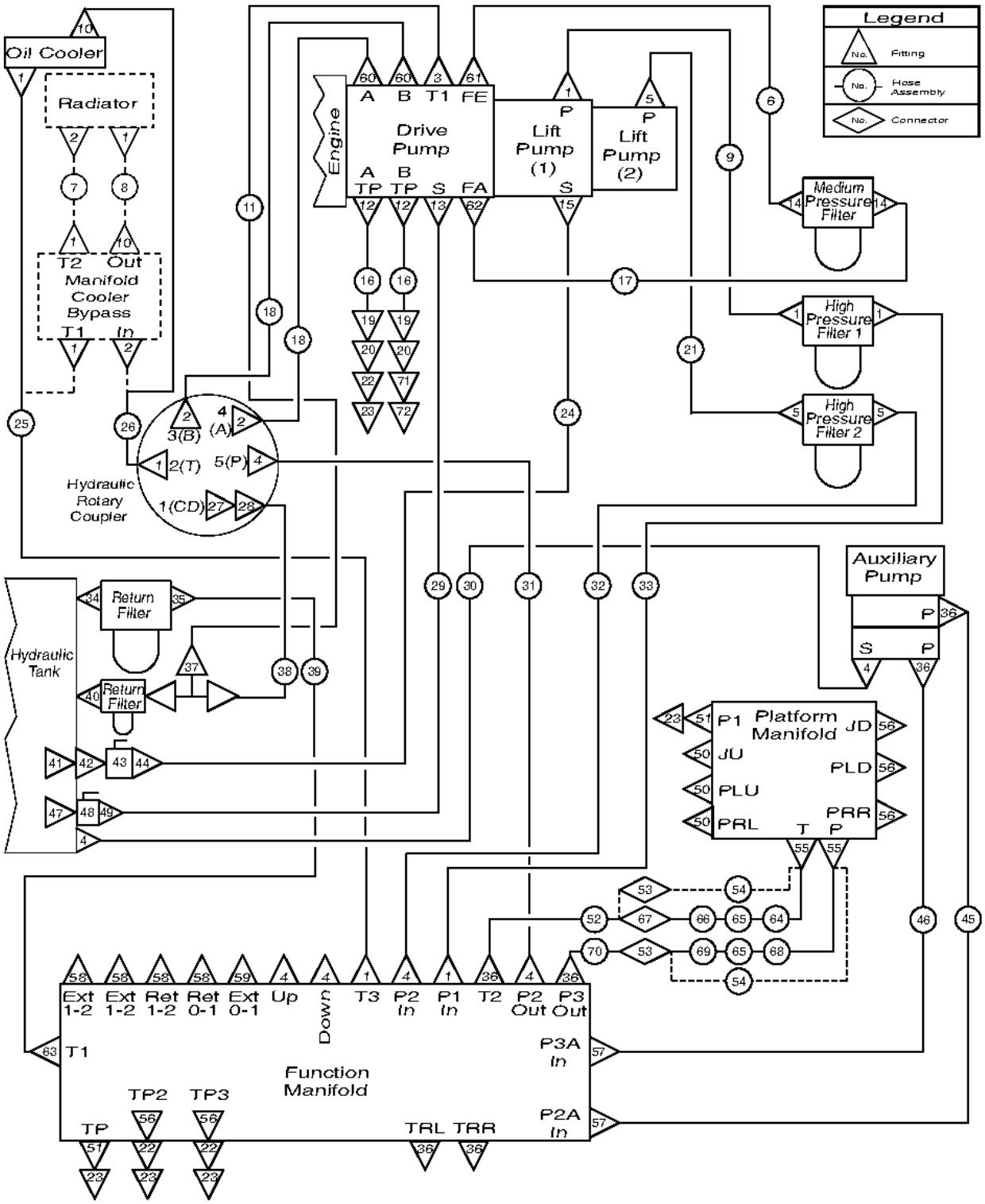
Item	Part No.	Description	Qty.
19	75574GT	NUT,BULKHEAD,520118-4 to SN 247	2
20	56233GT	O-RING,ORFS,-4 to SN 247	2
21	49141-3613-SGT	HOSE ASSY,1/2" HOSE #76 to SN 226	1
21-	49143-3529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 227	
22	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
22-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
23	48880GT	CAP,DIAGNOSTIC NIPPLE	5
24	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
25	61072-7226-SGT	HOSE ASSEMBLY,3/4 (#67) to SN 247	1
25-	61073-5430GT	HOSE ASSY.,3/4",90°FEM,STR FEM from SN 248	
26	61072-7426GT	HOSE ASSY,3/4" 45 FEM STR FEM to SN 247	1
26-	61072-8326GT	HOSE ASSY,3/4,45 FEM,STR FEM from SN 248	
27	75613GT	CONN,090136-12-8	1
28	48937GT	ELBOW,45D,520320-8	1
29	49159-6118-SGT	HOSE ASSY,1" HOSE #92	1
30	49143-3829-SGT	HOSE ASSY,1/2" HOSE #83	1
31	49141-4263-SGT	HOSE ASSY,1/2" HOSE #90	1
32	49143-6329-SGT	HOSE ASSY,1/2" HOSE #77	1
33	61073-6230-SGT	HOSE ASSEMBLY 3/4 HOSE #75	1
34	61263GT	UNION,STR.THREAD 20	1
35	75654GT	CONN,520120-20	1
36	48916GT	CONN, 520120-6	6
37	48935GT	TEE,RUN, 520428-8	1
38	49143-6529-SGT	HOSE ASSY,1/2,90 FEM,STR FEM to SN 162	1
38-	49143-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM from SN 163	
39	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
40	75971GT	UNION,STR.THREAD-8 to SN 162	1
41	75257GT	STRAINER ASSY,#24 O-RING	1

716.4 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



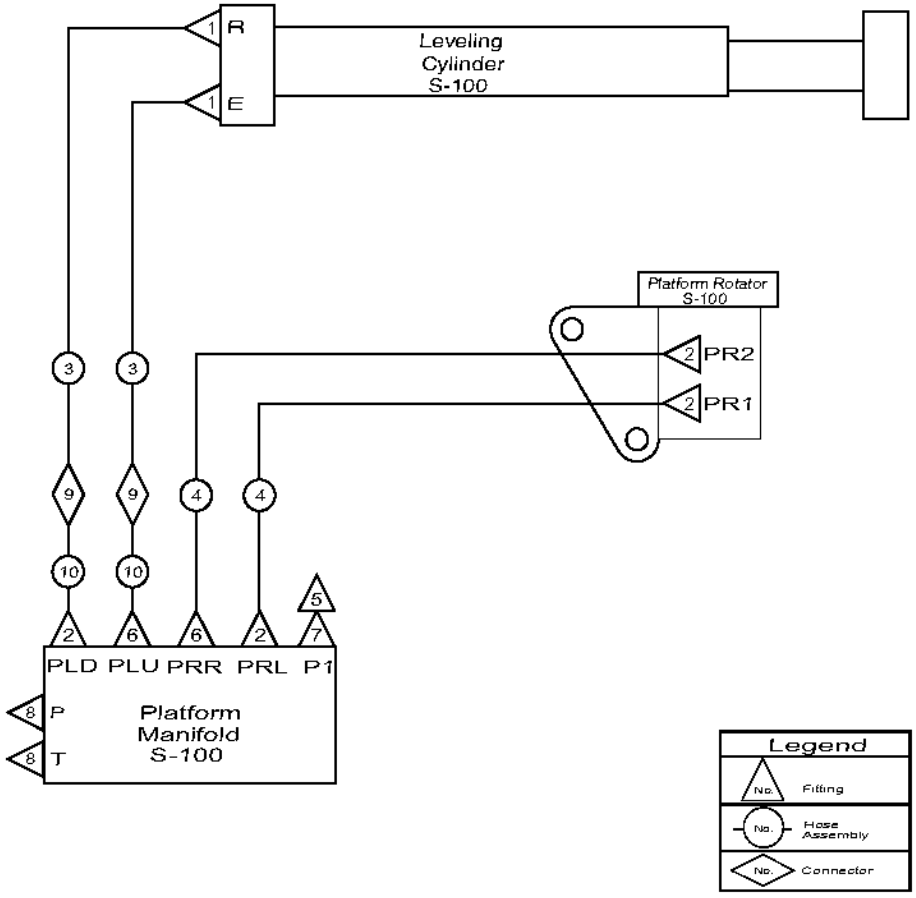
Item	Part No.	Description	Qty.
42	75254GT	UNION,STR.THREAD 24*** to SN 165	1
42-	75254GT	UNION,STR.THREAD 24*** from SN 205	
43	75256GT	VALVE BALL,24 FSAE-24 FSAE*** to SN 165	1
43-	75256GT	VALVE BALL,24 FSAE-24 FSAE*** from SN 205	
44	61083GT	CONN,520120-24	1
45	49126-1583-SGT	HOSE ASSY,3/8" HOSE #85 to SN 150	1
45-	49126-1783GT	HOSE ASSY,3/8,45 FEM,STR FEM from SN 151	
46	49128-1350-SGT	HOSE ASSEMBLY 3/8 HOSE #84 to SN 150	1
46-	49128-1650GT	HOSE ASSEMBLY-3/8" from SN 151	
47	75253GT	STRAINER ASSY,#16 O-RING	1
48	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** to SN 164	1
48-	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** from SN 205	
49	48985GT	ELBOW,45D,520320-16 to SN 164	1
49-	48985GT	ELBOW,45D,520320-16 from SN 205	
50	61259GT	ELBOW,90D,LONG,521520-4	3
51	48997GT	NIPPLE,DIAGNOSTIC,#4	2
51-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
51-		HARNESS,PRESSURE TRANSDUCER OBSOLETE; USE UNTIL EXHAUSTED (contact customer service)	
52	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM	1
53	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT to SN 376	2
53-	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT from SN 377	1
54	49130-114582-SGT	HOSE ASSEMBLY 3/8,#118&119S105 (S-105) to SN 376	
54-	111763GT	KIT,HOSE/HARDLINE UPGRADE,S105 (S-105)	
55	48915GT	ELBOW,90D,520220-6	2
56	48904GT	ELBOW, 90D, 520220-4	5
57	48920GT	ELBOW,45D,520320-6	2
58	48937GT	ELBOW,45D,520320-8 to SN 167	4
58-	48933GT	CONN,520120-8*** from SN 168	

716.4 Hydraulic Hoses and Fittings - Cummins and Perkins Models (from SN 149)



Item	Part No.	Description	Qty.
59	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 167	1
60	48963GT	FITTING,ELBOW,45D,520320-12*** to SN 252	2
60-	48933GT	CONN,520120-8*** from SN 253	
61	48933GT	CONN,520120-8*** to SN 252	1
61-	48946GT	CONN,520120-8-10 from SN 253	
62	48932GT	FITTING,ELBOW,90D,520220-8*** to SN 252	1
62-	48946GT	CONN,520120-8-10 from SN 253	
63	61260GT	REDUCER,520123-20-12	1
64	49130-55382GT	HOSE ASSY, 3/8 (S-105) from SN 482	
65	111436GT	HYDRAULIC TUBE, BOOM CROSSOVER from SN 377	2
65-	56324GT	WELDMENT,FLOATING BUMPER for 111436	
65-	111437GT	HYDRAULIC TWIN CLAMP	
66	49130-59782GT	HOSE ASSY, 3/8,STR FEM,STR FEM from SN 377	1
67	61080GT	FITTING,6-6BLKHEADUNION 520601 from SN 377	1
68	49130-55982GT	HOSE ASSY, 3/8 (S-105) from SN 482	
69	49130-76382GT	HOSE ASSEMBLY, 3/8 from SN 377	1
70	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM to SN 376	1
70-	49130-37982GT	HOSE ASSY, 3/8,STR FEM,STR FEM from SN 377	
71	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV to SN 247	1
71-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
72	48880GT	CAP,DIAGNOSTIC NIPPLE to SN 247	1

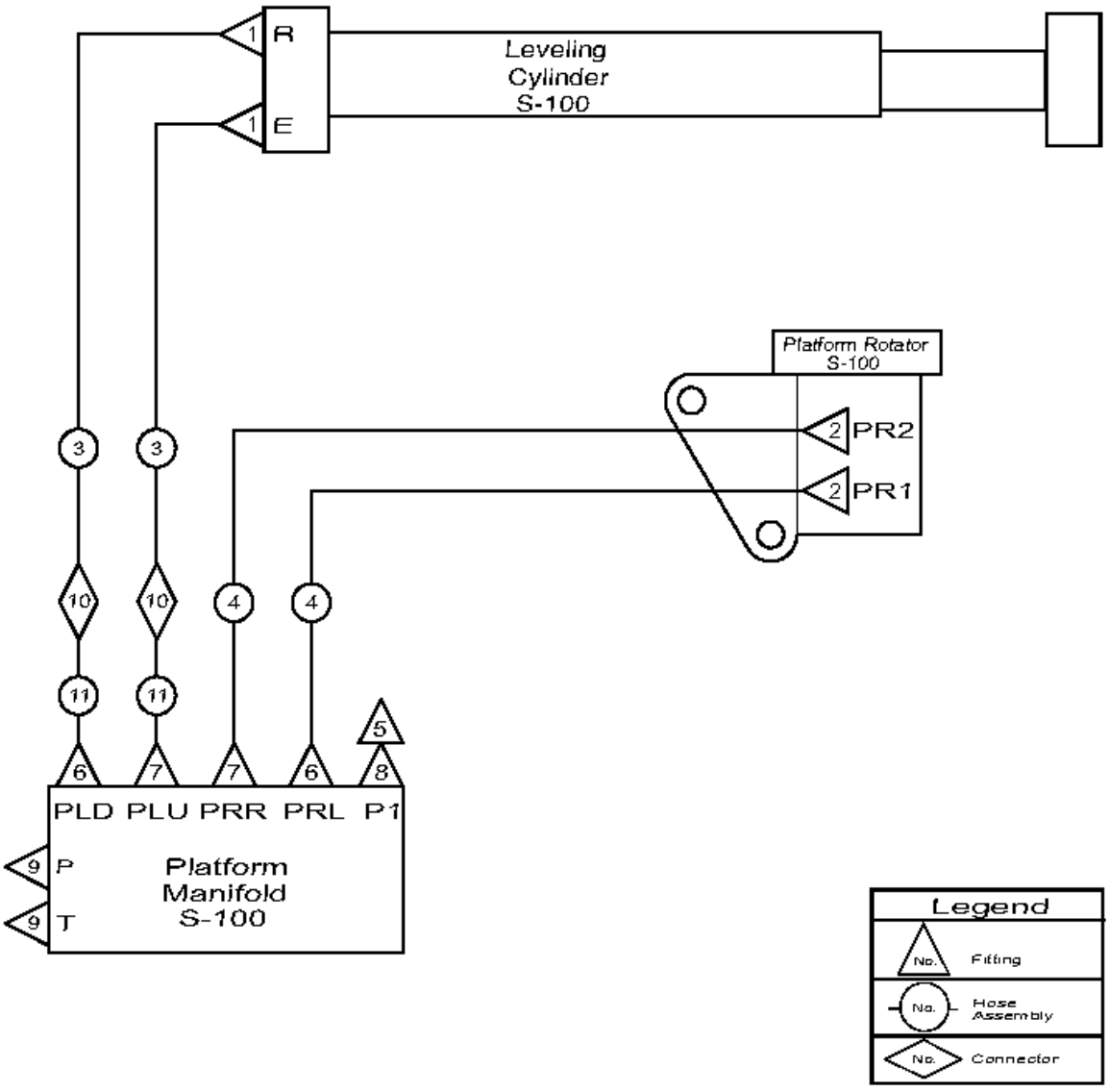
717.1 Hydraulic Hoses and Fittings - Platform Leveling and Rotation (to SN 131)



717.1 Hydraulic Hoses and Fittings - Platform Leveling and Rotation (to SN 131)

Item	*Part No.*	*Description*	*Qty.*
1	48912GT	CONN,520120-4-6***	2
2	48904GT	ELBOW, 90D, 520220-4	4
3	49117-3791GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
4	49119-5578-SGT	HOSE ASSY,1/4,STR FEM,STR FEM	2
5	48880GT	CAP,DIAGNOSTIC NIPPLE	1
6	61259GT	ELBOW,90D,LONG,521520-4	2
7	48997GT	NIPPLE,DIAGNOSTIC,#4	1
7-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
8	48915GT	ELBOW,90D,520220-6	2
9	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
10	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2

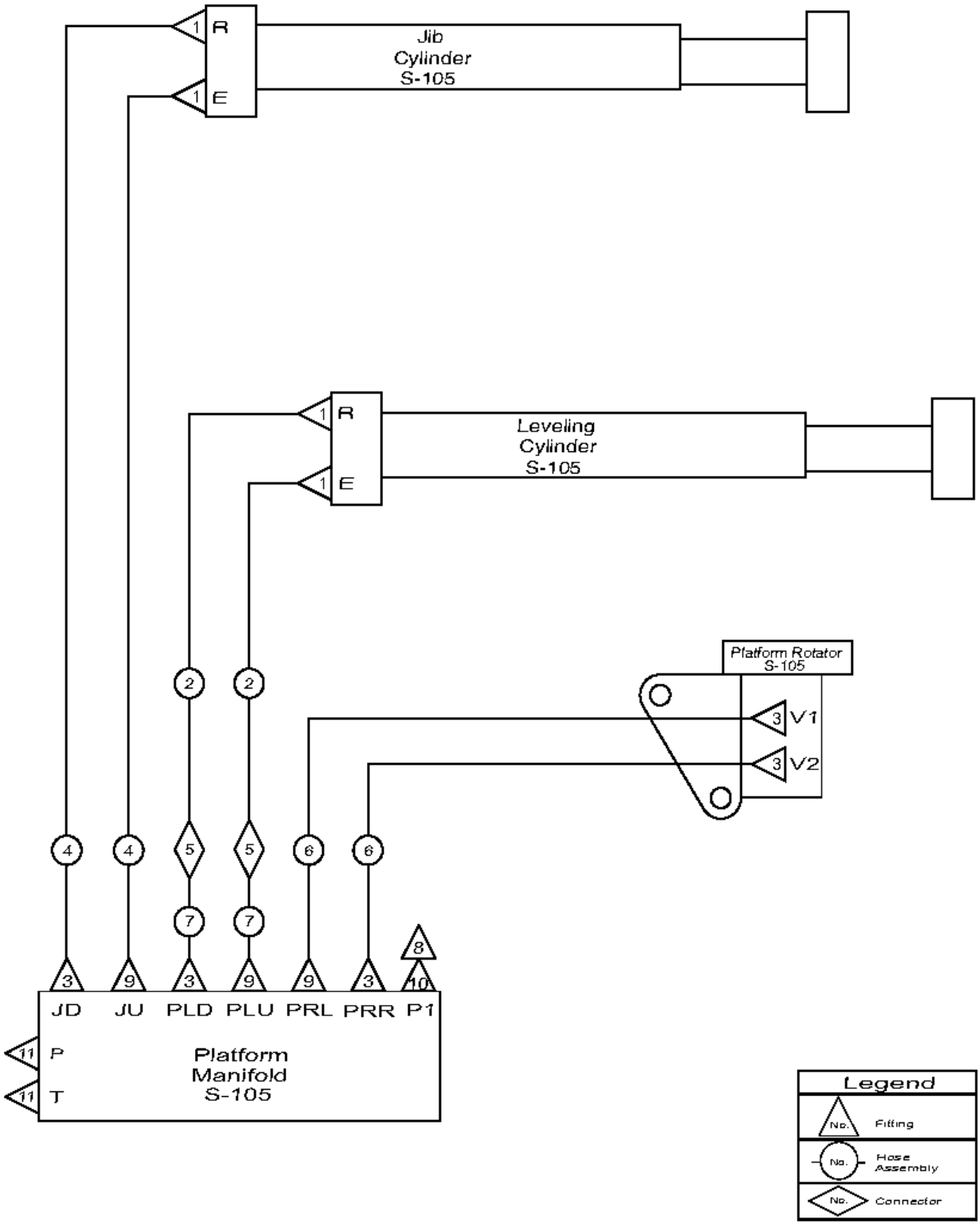
717.2 Hydraulic Hoses and Fittings - Platform Leveling and Rotation (from SN 132)



717.2 Hydraulic Hoses and Fittings - Platform Leveling and Rotation (from SN 132)

Item	*Part No.*	*Description*	*Qty.*
1	48912GT	CONN,520120-4-6***	2
2	48907GT	ELBOW,45D,520320-4	2
3	49117-3791GT	HOSE ASSY,1/4,90 FEM,STR FEM** to SN 380	2
3-	49117-3191GT	HOSE ASSY,1/4,90 FEM,STR FEM from SN 381	
4	49119-3848GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
5	48880GT	CAP,DIAGNOSTIC NIPPLE	1
6	48904GT	ELBOW, 90D, 520220-4	2
7	61259GT	ELBOW,90D,LONG,521520-4	2
8	48997GT	NIPPLE,DIAGNOSTIC,#4	1
8-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
9	48915GT	ELBOW,90D,520220-6	2
10	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
11	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2

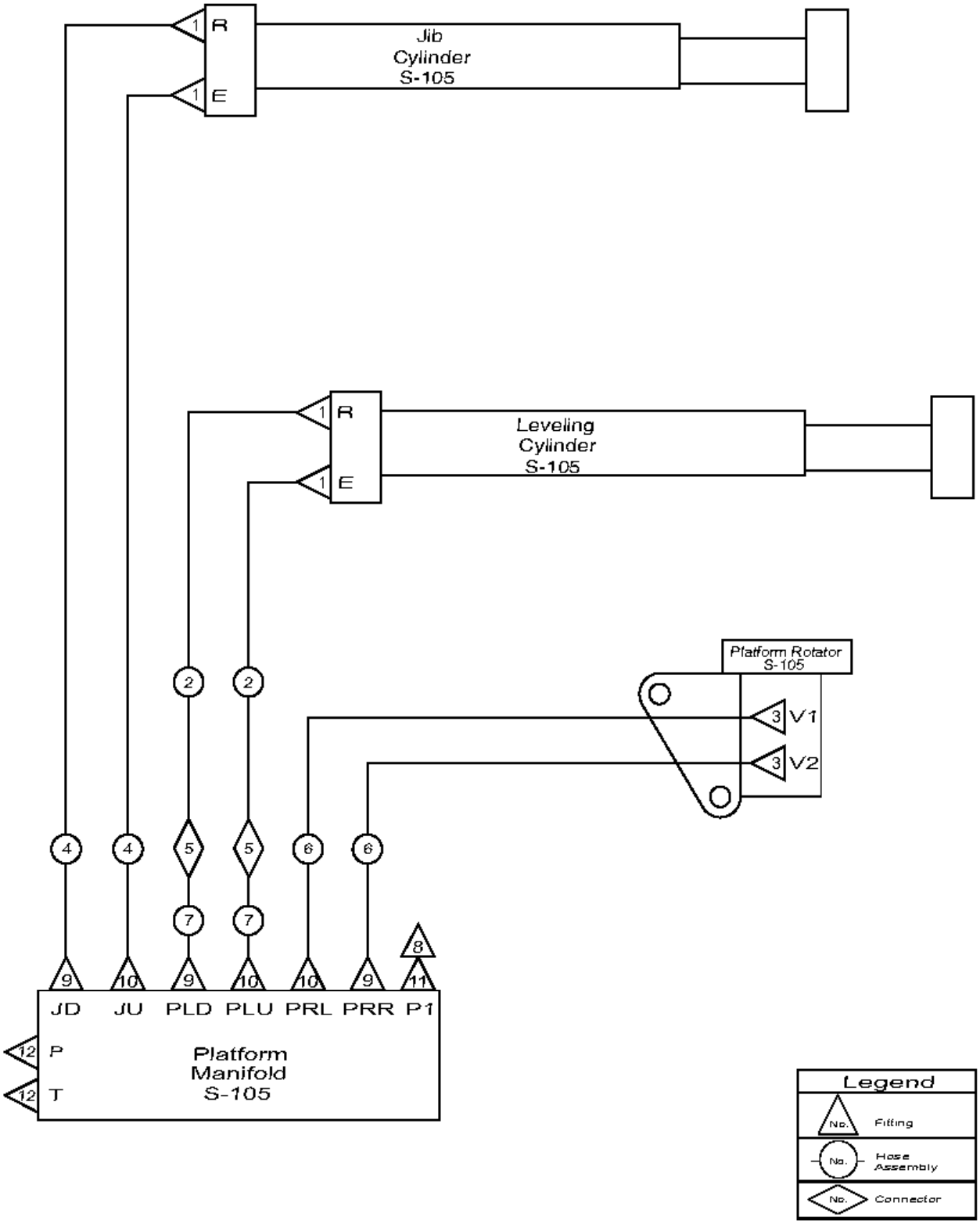
718.1 Hydraulic Hoses and Fittings - Platform Leveling and Rotation (to SN 131)



718.1 Hydraulic Hoses and Fittings - Platform Leveling and Rotation (to SN 131)

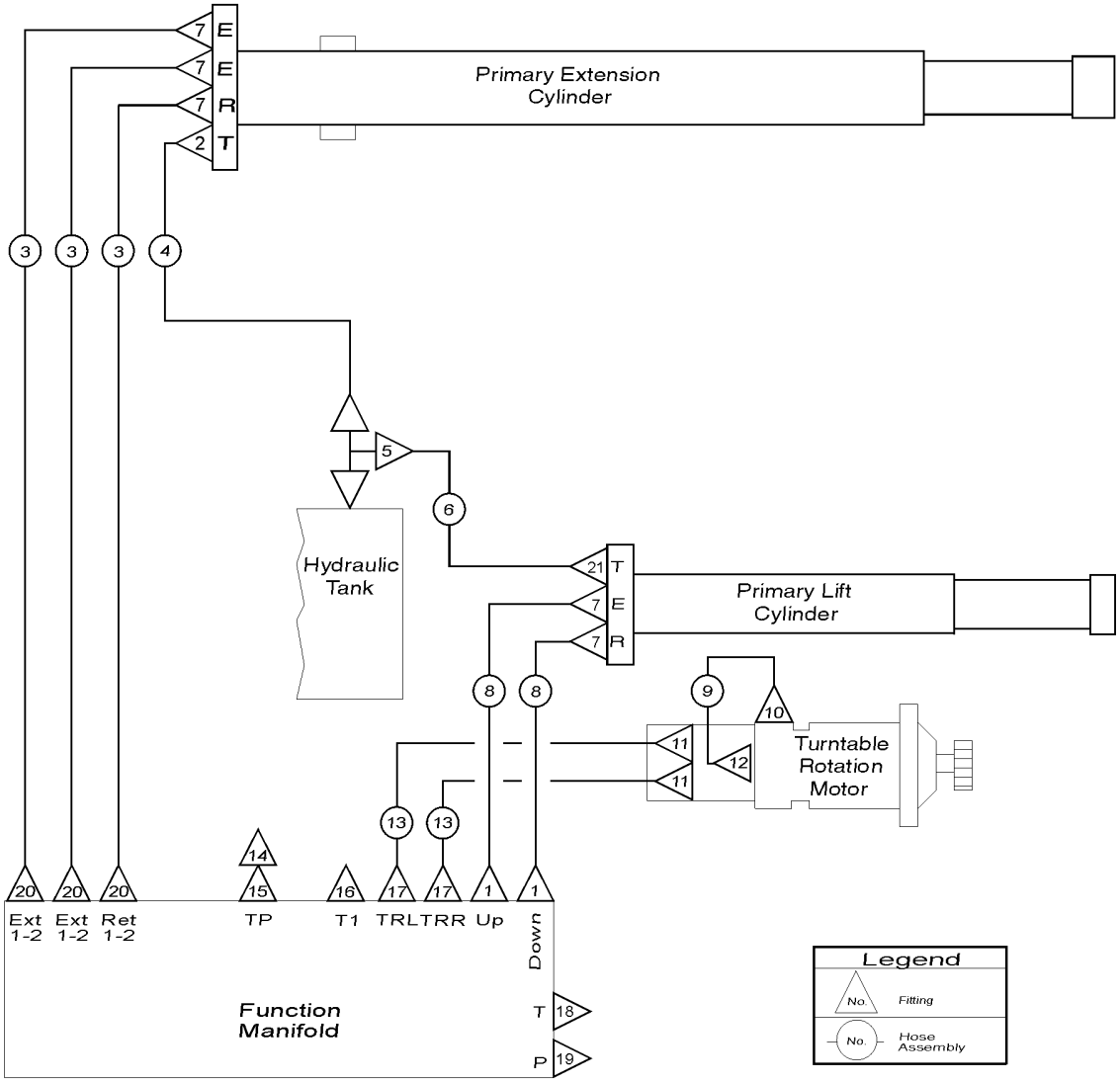
Item	Part No.	Description	Qty.
1	48912GT	CONN,520120-4-6***	4
2	49117-2091GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
3	48904GT	ELBOW, 90D, 520220-4	5
4	49119-5678-SGT	HOSE ASSY,1/4,STR FEM,STR FEM	2
5	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
6	49119-3878GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
7	49117-12791GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
8	48880GT	CAP,DIAGNOSTIC NIPPLE	1
9	61259GT	ELBOW,90D,LONG,521520-4	3
10	48997GT	NIPPLE,DIAGNOSTIC,#4	1
10-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
11	48915GT	ELBOW,90D,520220-6	2

718.2 Hydraulic Hoses and Fittings - Platform leveling and Rotation (from SN 132)

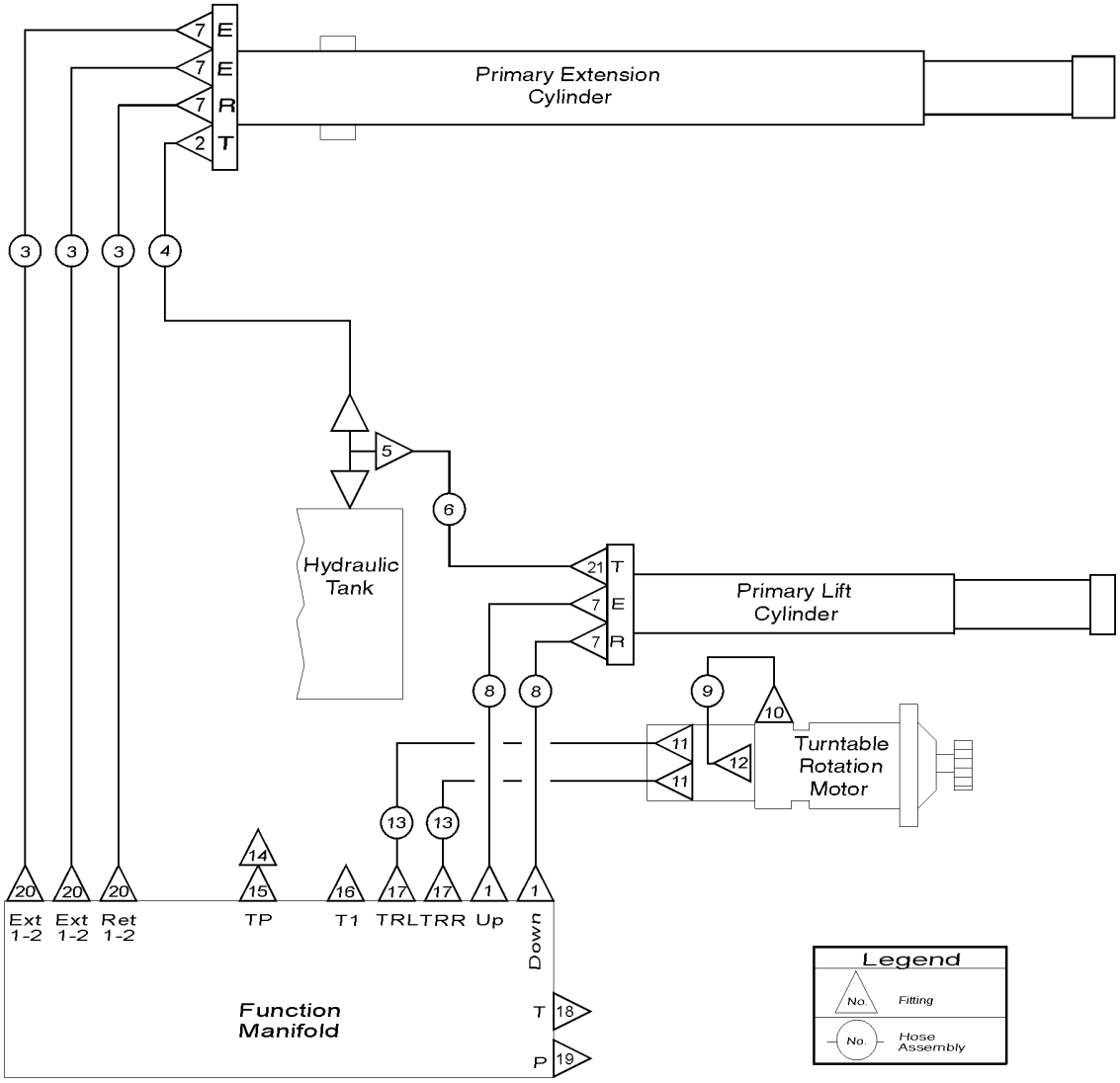


718.2 Hydraulic Hoses and Fittings - Platform leveling and Rotation (from SN 132)

Item	Part No.	Description	Qty.
1	48912GT	CONN,520120-4-6***	4
2	49117-2091GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
3	48907GT	ELBOW,45D,520320-4	5
4	49119-5648GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
5	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
6	49119-3848GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
7	49117-12791GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
8	48880GT	CAP,DIAGNOSTIC NIPPLE	1
9	48904GT	ELBOW, 90D, 520220-4	3
10	61259GT	ELBOW,90D,LONG,521520-4	3
11	48997GT	NIPPLE,DIAGNOSTIC,#4	1
11-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
12	48915GT	ELBOW,90D,520220-6	2

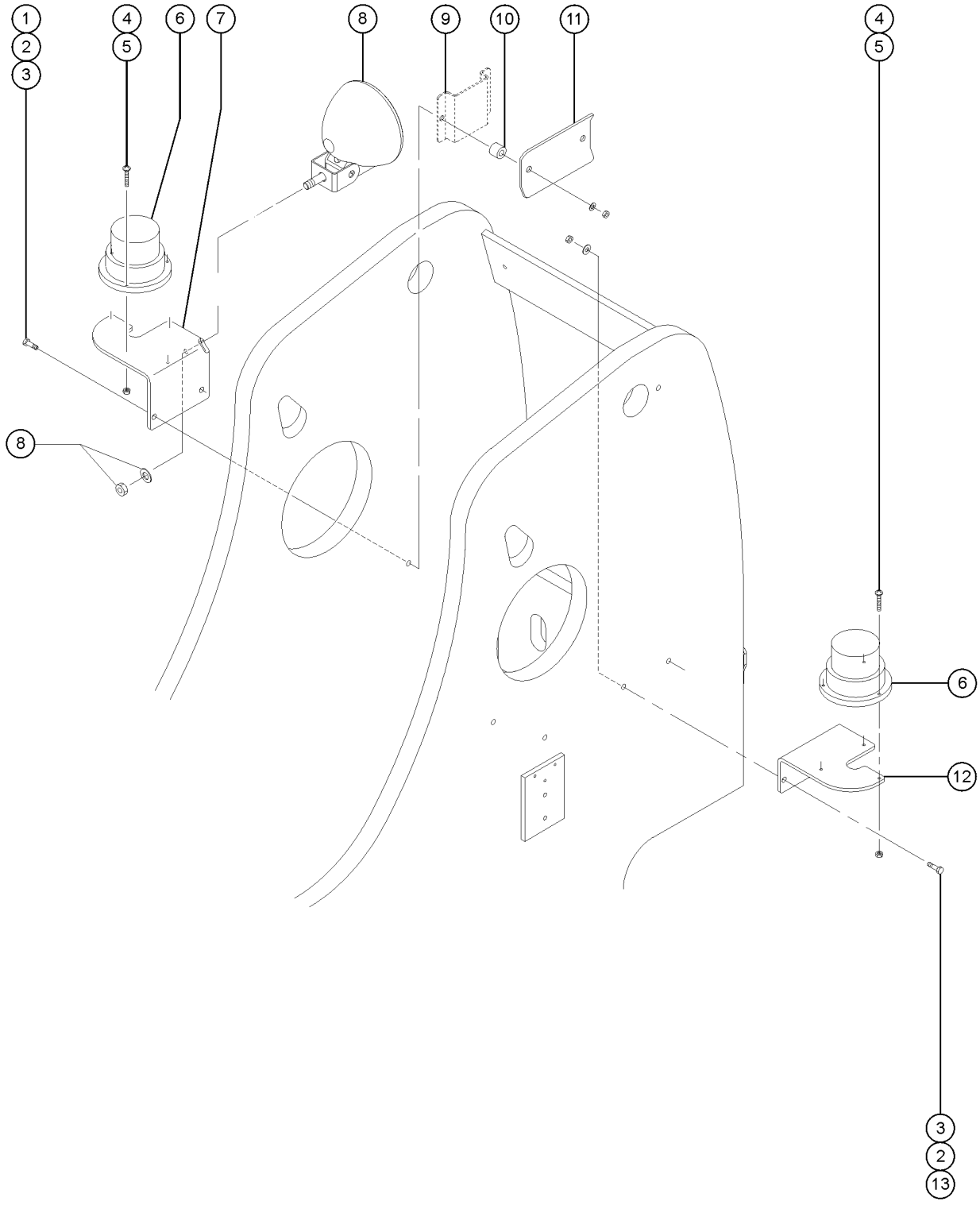

Primary Extension Cylinder
Primary Lift Cylinder
Hydraulic Tank
Turntable Rotation Motor
Function Manifold
Ext 1-2
Ext 1-2
Ret 1-2
TP
T1
TRL
TRR
Up
Down
T
P
Legend
Fitting
Hose Assembly

Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48933GT	CONN,520120-8***	6
2	48907GT	ELBOW,45D,520320-4	1
3	49183-12192GT	HOSE ASSY,1/2,STR FEM,STR FEM	3
4	49120-12981-SGT	HOSE ASSEMBLY-1/4" (#100)	1
5	48918GT	TEE,RUN,520428-6 use only with lift cylinder part 50078, refer to 501.1 and 501.2; to SN 739	1
5-	48915GT	ELBOW,90D,520220-6 from SN 740	
5-	59335GT	CAP,520112-6 part of service kit 122522, or from SN 740, refer to 501.1 and 501.2	
6	49118-9708-SGT	HOSE ASSEMBLY,1/4" (#106) use only with lift cylinder part 50078, refer to 501.1 and 501.2; to SN 739	1
7	48937GT	ELBOW,45D,520320-8	3
8	49183-10692GT	HOSE ASSY,1/2,STR FEM,STR FEM	
9	49117-1391-SGT	HOSE ASSEMBLY-1/4" (#89)	1
10	48904GT	ELBOW, 90D, 520220-4	1
11	48931GT	CONN,520120-6-10	2
12	48905GT	CONNECTOR, 520120-4	2
13	49128-4009-SGT	HOSE ASSEMBLY 3/8 (#87,88) to SN 136	2
13-	49128-3109-SGT	HOSE ASSEMBLY,3/8 from SN 137	
14	48880GT	CAP,DIAGNOSTIC NIPPLE	1
15	48997GT	NIPPLE,DIAGNOSTIC,#4	1
15-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
16	61260GT	REDUCER,520123-20-12	1
17	48916GT	CONN, 520120-6	2
18	48983GT	ELBOW,90D,520220-16 to SN 135	1
18-	48916GT	CONN, 520120-6 from SN 136	
19	48960GT	FITTING,CONN,520120-12*** to SN 135	1
19-	48916GT	CONN, 520120-6 from SN 136	
20	48937GT	ELBOW,45D,520320-8 to SN 167	4


Primary Extension Cylinder
Primary Lift Cylinder
Hydraulic Tank
Turntable Rotation Motor
Function Manifold
Ext 1-2
Ext 1-2
Ret 1-2
TP
T1
TRL
TRR
Up
Down
T
P
Legend
Fitting
Hose Assembly

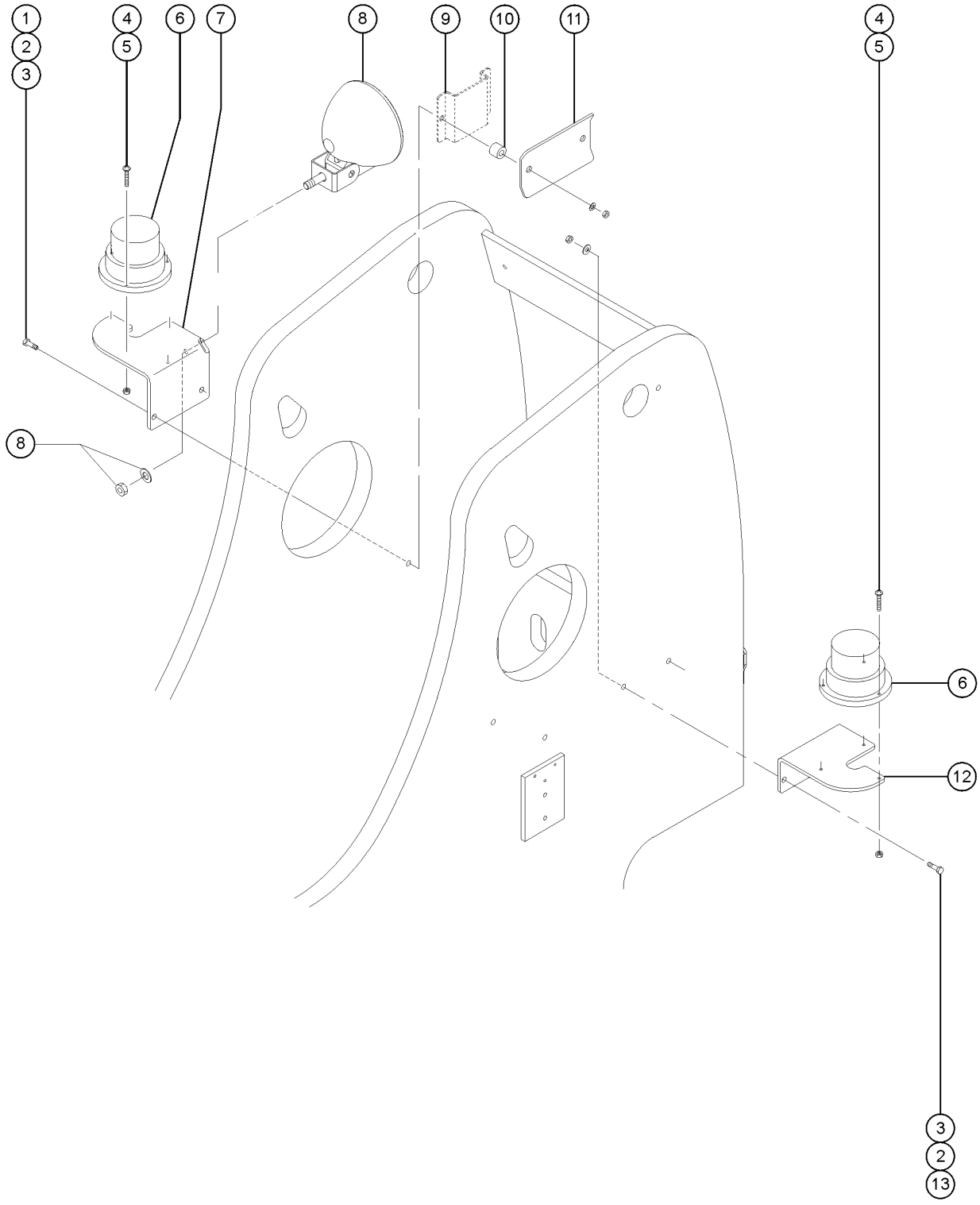
Item	*Part No.*	*Description*	*Qty.*
20-	48933GT	CONN,520120-8*** ..... from SN 168	
21	48907GT	ELBOW,45D,520320-4 ..... use only with lift cylinder part 50078, refer to 501.1 and 501.2; to SN 739	

801.1 Alarm and Beacon Package, Driving Lights



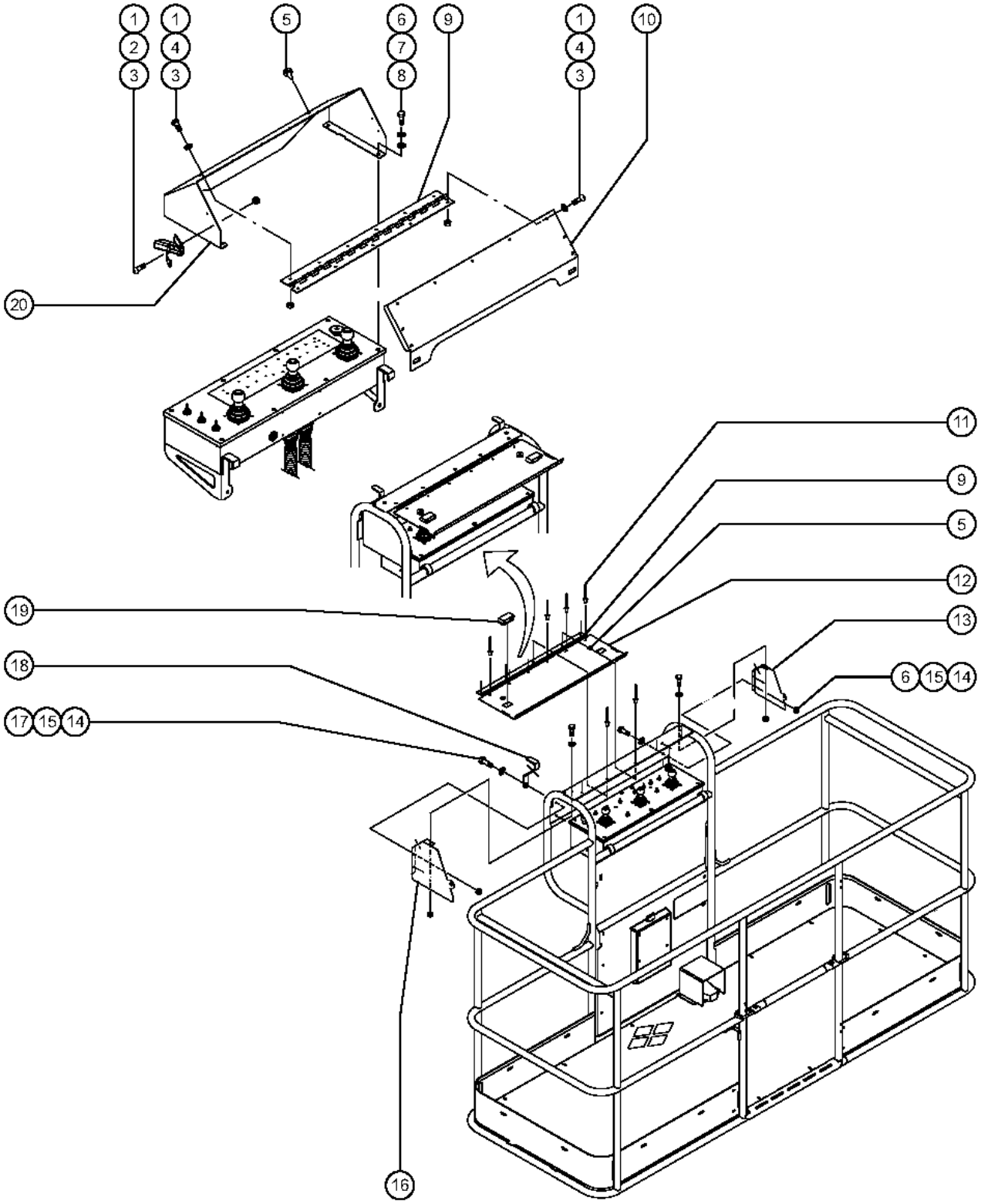
Item	Part No.	Description	Qty.
A-	75641GT	HARNESS,FLASH BEACON SUB ASSY	
B-	73121-SGT	OPTION,DRIVING LIGHTS,SB	
C-	122323GT	ALARM PKG,S100/120	
D-	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	
E-	60521GT	RELAY,SEALED 30/40 AMP	
F-	60520GT	SOCKET,SEALED RELAY	
G-	13097GT	FUSE,10 AMP	
H-	23083-SGT	FUSE HOLDER,WATERPROOF	
1	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	7713GT	NUT, LP NYLOCK, 3/8-16	
4	49824GT	SCREW,PHILLIPS,FHM,10-32X1.00	
5	6178GT	NUT, NYLOCK, 10-32	
6	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	2
6-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
6-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
6-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
7	60819PGT	BRACKET,STROBE	1
7-	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
7-	75249-PGT	BRACKET,BEACON,DRIVE LIGHTS,RH shown	
8	107858GT	WORKLIGHT,48 VOLT	2
8A	35960GT	BULB,WORKLIGHT,12V 35W	
8B	8255GT	SCREW,HHC,3/8-16 X .75	
8C	6097GT	WASHER, FLAT, USS, 3/8", Y	
8D	7713GT	NUT, LP NYLOCK, 3/8-16	
9		Part is no longer available order item 11 upgrade kit 122633 for first time replacement; to SN 788	1
10	122951GT	TUBE,RD,ALUMINUM,1.00X.50X.820 from SN 789	
11	122949GT	FORMING,CLAMP,SIDE PLATE HOSE from SN 789	

801.1 Alarm and Beacon Package, Driving Lights



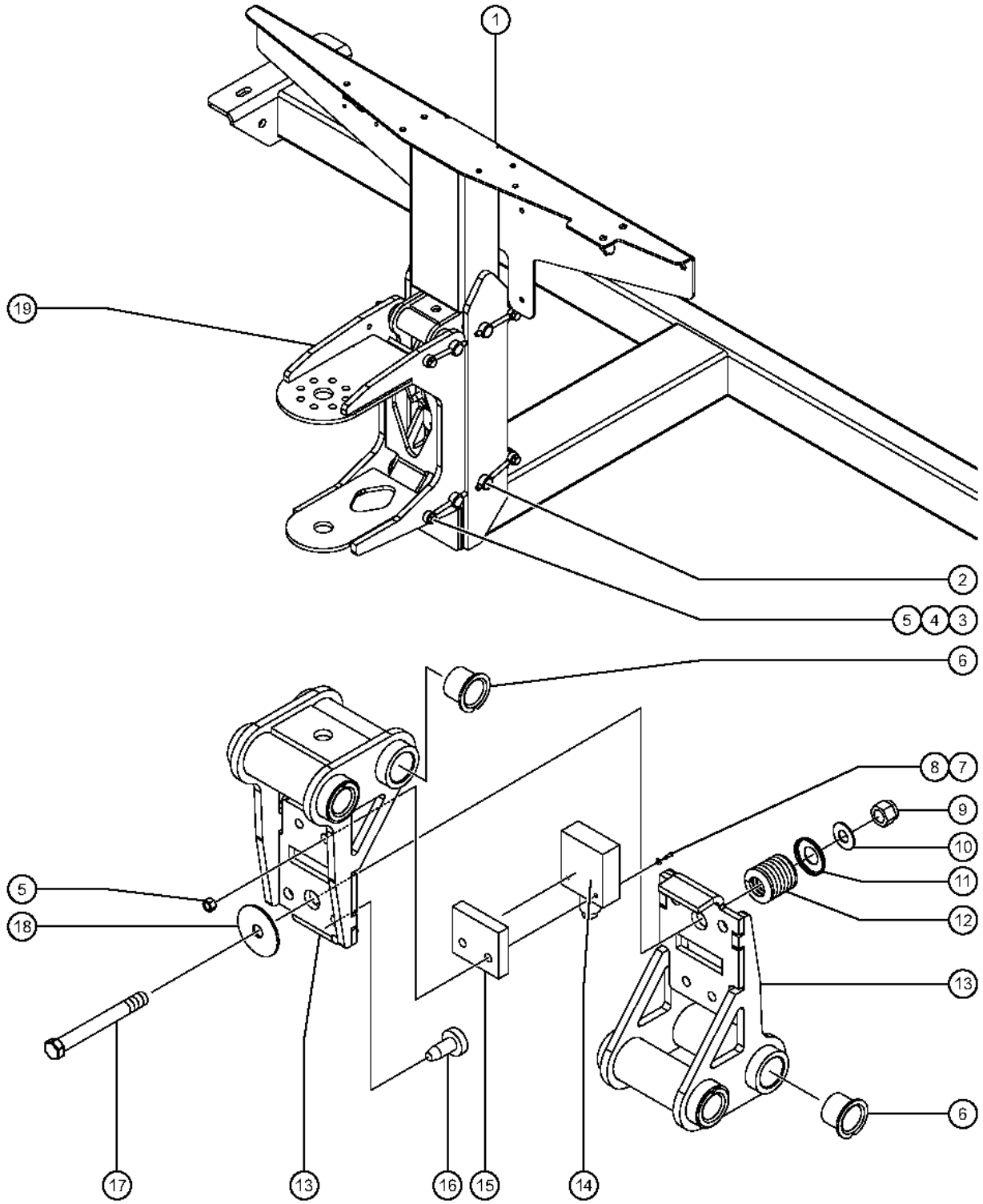
Item	*Part No.*	*Description*	*Qty.*
11-	122633GT	UPGRADE KIT,HOSE CLAMP,SB contains 1 clamp item 122949, 2 each of item 122951 and fasteners; to SN 788	
12	60819PGT	BRACKET,STROBE shown	1
12-	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
12-	75250-PGT	Bracket, Tank side	
13	14033GT	SCREW, HHC, 3/8-16 X 2.75	

802.1 Platform Controls Cover



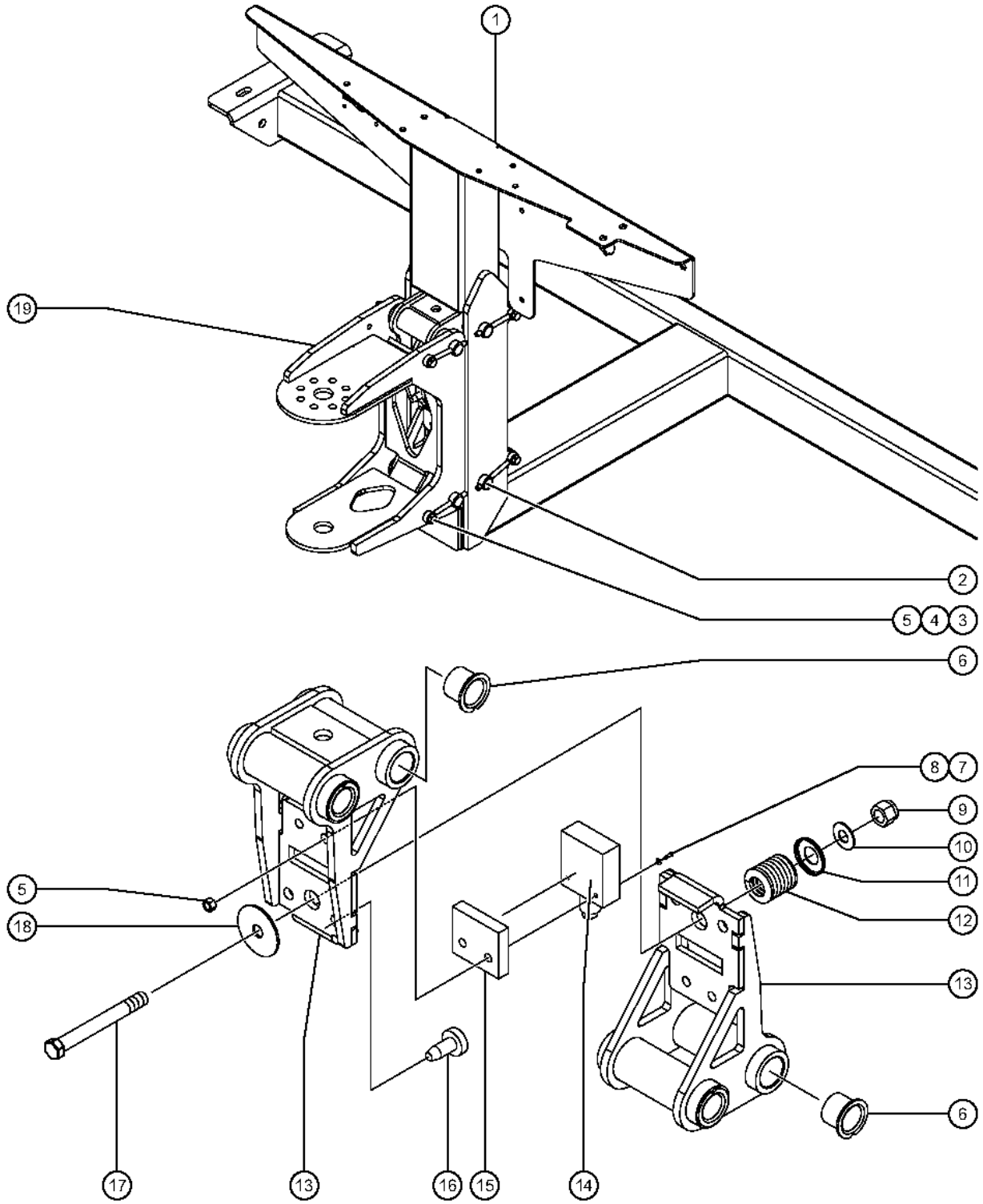
Item	Part No.	Description	Qty.
A-	119795GT	KIT,CONTROL BOX COVER to SN 181	
B-	88609-SGT	CONTROL BOX COVER ASSY*** from SN 182 to SN 185	
C-	T109328GT	ACC,PLAT CONTROL COVER, SERV from SN 186	
1	55906GT	SCREW, PHILLIPS, PHM, 8-32 X .5 to SN 181	
1-	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5 from SN 182	
2	61625GT	LATCH,DRAW	2
3	18605GT	NUT,NYLOCK,8-32 to SN 181	
3-	6178GT	NUT, NYLOCK, 10-32 from SN 182	
4	6146GT	WASHER,FLAT,MS,#10,Y	
5	43392GT	BUMPER,BATTERY BOX & RAILS	2
6	7339GT	SCREW,HHC,1/4-20 X .5	
7	6356GT	WASHER, LOCK, .25	
8	75144GT	WASHER,FLAT,M6 PLTD.FW	
9	111526GT	HINGE,PLAT CONTROL BOX COVER	1
10	60468-SGT	FORMING,PLAT.CONTROL BOX COVER	1
11	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
12	89915PGT	COVER,CONTROL BOX LID from SN 182 to SN 185	1
12-	102785PGT	CONTROL BOX COVER,LID,PTD from SN 186	
12-	102676GT	LID ASSY,CONTROL BOX COVER PLT includes items 5, 11, 12, 14, 15, and 17-19; from SN 186	
13	88606PGT	COVER,CONTROL BOX RIGHT SIDE** from SN 182	1
14	6889GT	NUT,LP NYLOCK,1/4-20	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	88607PGT	COVER,CONTROL BOX LEFT SIDE*** from SN 182	1
17	6888GT	SCREW, HHC, 1/4-20 X 1	
18	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
19	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
20	60467-SGT	PLAT.CONTROL BOX GUARD,FORMING to SN 181	1

803.1 Platform Overload - European Models



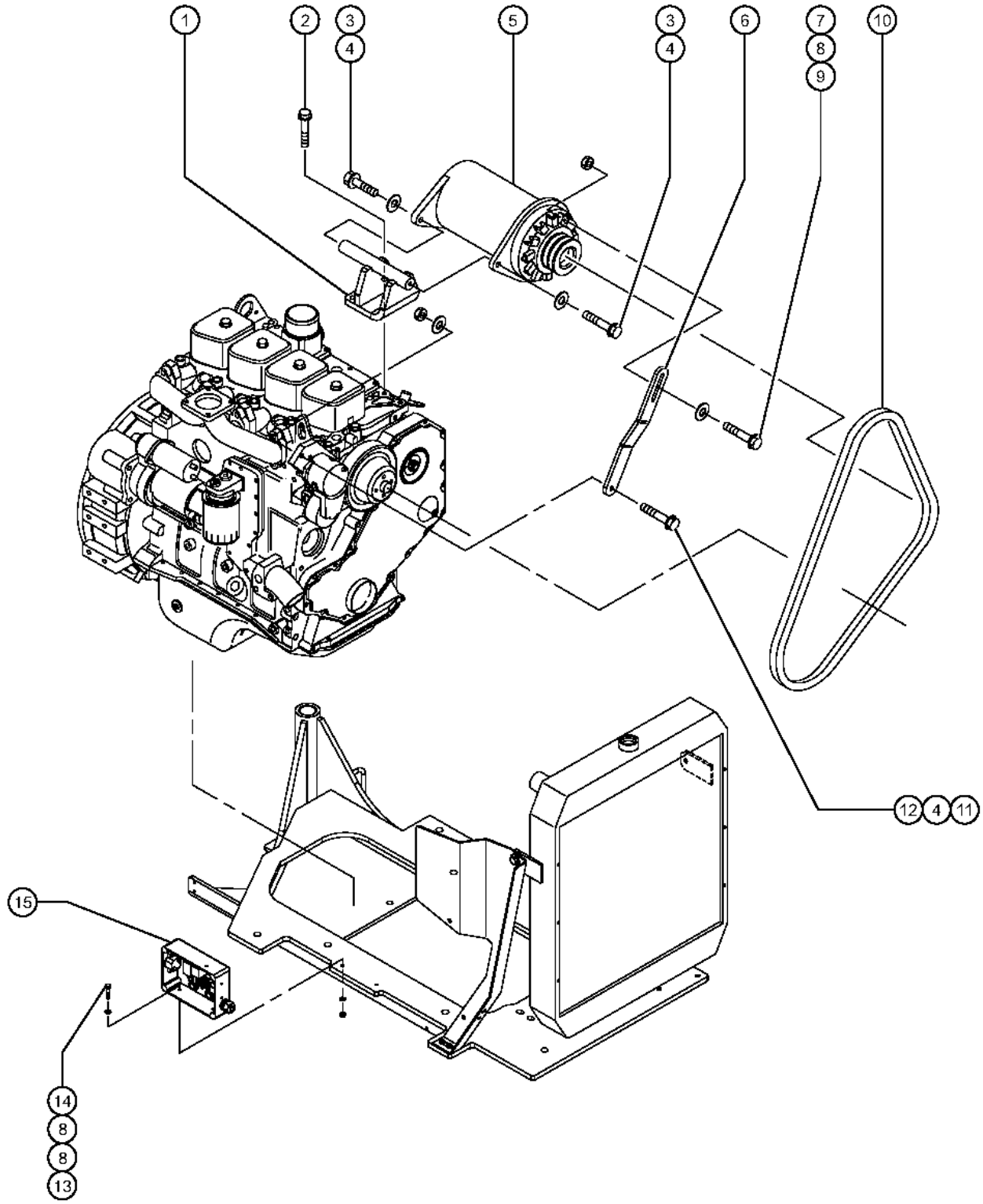
Item	Part No.	Description	Qty.
A-	102049GT	KIT,LOADSENSE,UPGRD,S100/S120 to SN 195	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
2	94643GT	ZERK,GREASE,5/16-24,STRAIT	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	6091GT	NUT,NYLOCK,1/4-20	
6	25685GT	BEARING,GARLOCK,12FDU12	4
7	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 (S100)	
8	6146GT	WASHER,FLAT,MS,#10,Y	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	6097GT	WASHER, FLAT, USS, 3/8", Y	
11	61977GT	RETAINER,SPRING,1.46 X .375 (S100)	
12	61976GT	SPRING,COMP,1-1/4"OD 352 LB/IN (S100)	
13	89755GT	LOAD SUPPORT W/BEARINGS includes item 6	2
13-	110789GT	WASHER,SHIM .0151 THK.	
14	94444GT	HARNESS,SWITCH,LIMIT PLUNGER to SN 809	1
14-	146399GT	ASSY, LS, LOAD SENSE, ALC1000 from SN 810	
15	61972GT	MOUNT,SWITCH	1
16	34619GT	BUMPER,RUBBER***	2
17	21604GT	SCREW,HHC,3/8-16 X 3.25	
18	80605GT	WASHER,FLAT,3/8X1.5X.06	
19	101845GT	ROTATOR MOUNT KIT includes item 6	1
19-	110789GT	WASHER,SHIM .0151 THK.	

803.2 Platform Overload - European Models



Item	Part No.	Description	Qty.
A-	102050GT	KIT,LOADSENSE,UPGRD,S105/S125 to SN 195	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
2-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	6091GT	NUT,NYLOCK,1/4-20	
6	25685GT	BEARING,GARLOCK,12FDU12	4
7	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25 (S105)	2
8	6146GT	WASHER,FLAT,MS,#10,Y	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	6097GT	WASHER, FLAT, USS, 3/8", Y	
11	61975GT	RETAINER,SPRING,1.21 X .375 (S105)	1
12	61974GT	SPRING,COMP,1" OD,232 LB/IN (S105)	1
13	89755GT	LOAD SUPPORT W/BEARINGS includes item 6	2
13-	110789GT	WASHER,SHIM .0151 THK.	
14	94444GT	HARNESS,SWITCH,LIMIT PLUNGER to SN 809	1
14-	146399GT	ASSY, LS, LOAD SENSE, ALC1000 from SN 810	
15	61972GT	MOUNT,SWITCH	1
16	34619GT	BUMPER,RUBBER***	2
17	21604GT	SCREW,HHC,3/8-16 X 3.25	
18	80605GT	WASHER,FLAT,3/8X1.5X.06	
19	101845GT	ROTATOR MOUNT KIT includes item 6	1
19-	110789GT	WASHER,SHIM .0151 THK.	

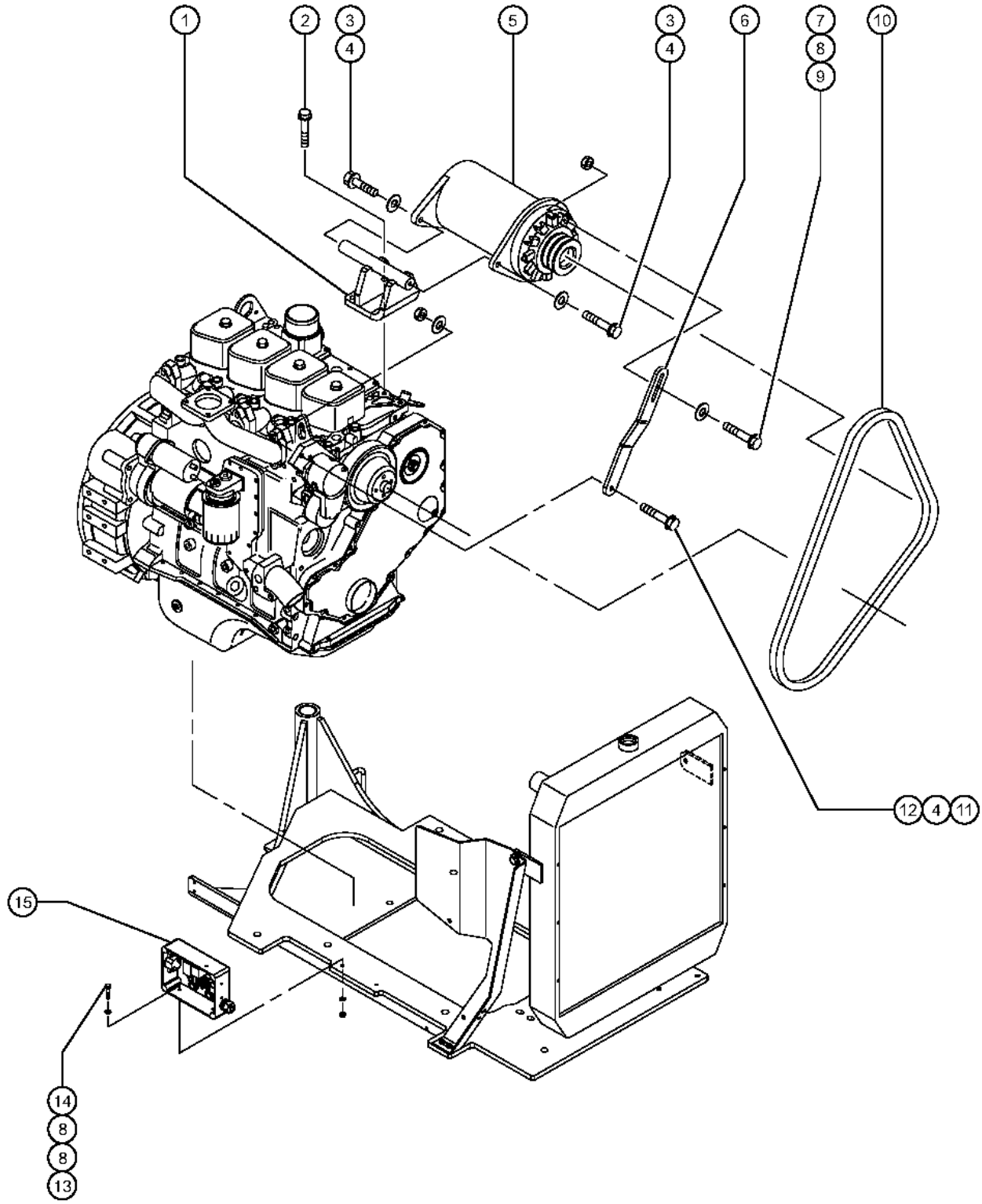
804.1 Belt Driven Generator Option - Cummins Engine (to SN 218)



804.1 Belt Driven Generator Option - Cummins Engine (to SN 218)

Item	Part No.	Description	Qty.
A-	61012-SGT	GENERATOR,3500W W/REG-CUMMINS	
B-	60738GT	VOLTAGE REGULATOR,110V	
C-	61010-SGT	GENERATOR,3000W 220/50-CUMMIN	
D-	60739GT	VOLTAGE REGULATOR,220V	
1	60717-SGT	WELDMENT,GENERATOR MNT-CUMMINS	1
2	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
3	6175GT	SCREW,HHC,3/8-16 X 1 to SN 185	
3-	88296GT	SCREW,HHC,7/16-14 X 1.25 from SN 186 to SN 218	
4	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 185	
4-	20912GT	WASHER,LOCK,.437,PLTD from SN 186 to SN 218	
5	60707GT	GENERATOR,3500W,120V,60HZ**	1
5-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
5-	89908GT	GENERATOR,3000W,220V,50HZ***	
5-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	
5-	75425GT	BRUSH(4REQ)(60707/60737)	
5-	75426GT	BRUSH HOLDER(4REQ)(60707/60737	
5-	75427GT	BEARING (2 REQ)(60707/60737)	
5-	75428GT	END PLATE,GEN.HOUSING,FAN END	
5-	75429GT	END PLATE,GEN.HOUSG,BRUSH END	
6	60718-SGT	GENERATOR MOUNT-CUMMINS	1
7	14723GT	SCREW,HHC,5/16-18 X 1.75	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6782GT	NUT, NYLOCK, 5/16-18	
10	75053GT	BELT,AX38***	1
11	8516GT	SCREW, HCC, 3/8-16 X 1.50	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	8915GT	SCREW, HHC, 1/4-20 X 1.25	
14	6091GT	NUT,NYLOCK,1/4-20	

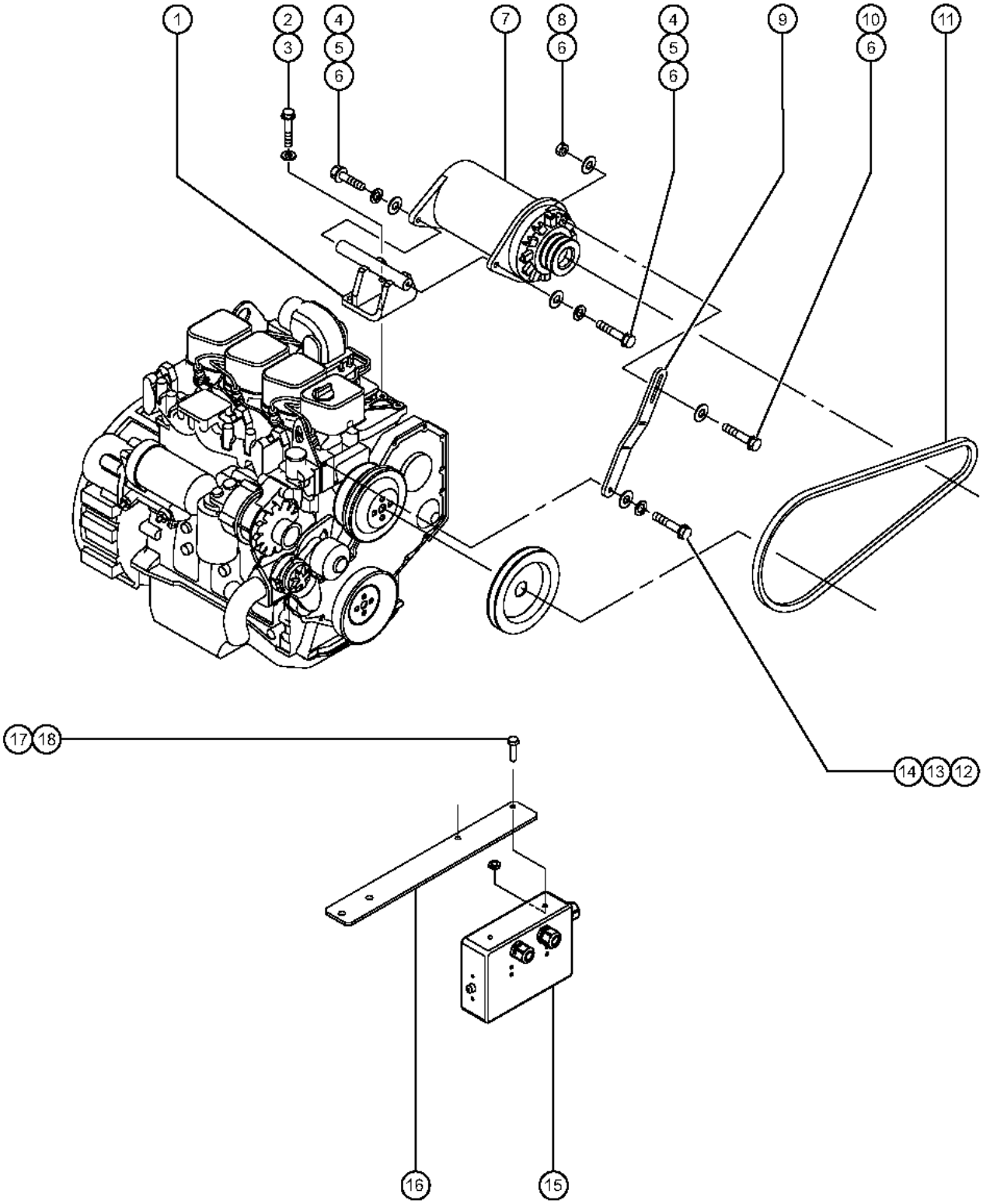
804.1 Belt Driven Generator Option - Cummins Engine (to SN 218)



804.1 Belt Driven Generator Option - Cummins Engine (to SN 218)

Item	*Part No.*	*Description*	*Qty.*
15	61198GT	BOX,ELECT.GENERATOR W/REG 120V	1
15-	61194GT	BOX,ELECT.GENERATOR W/REG 220V	
15-	61195GT	CIRCUIT BREAKER, 12.5 AMP	
15-	61211GT	CIRCUIT BREAKER,15 AMP	
15-	60887GT	CIRCUIT BREAKER, 30 AMP	
15-	60521GT	RELAY,SEALED 30/40 AMP	

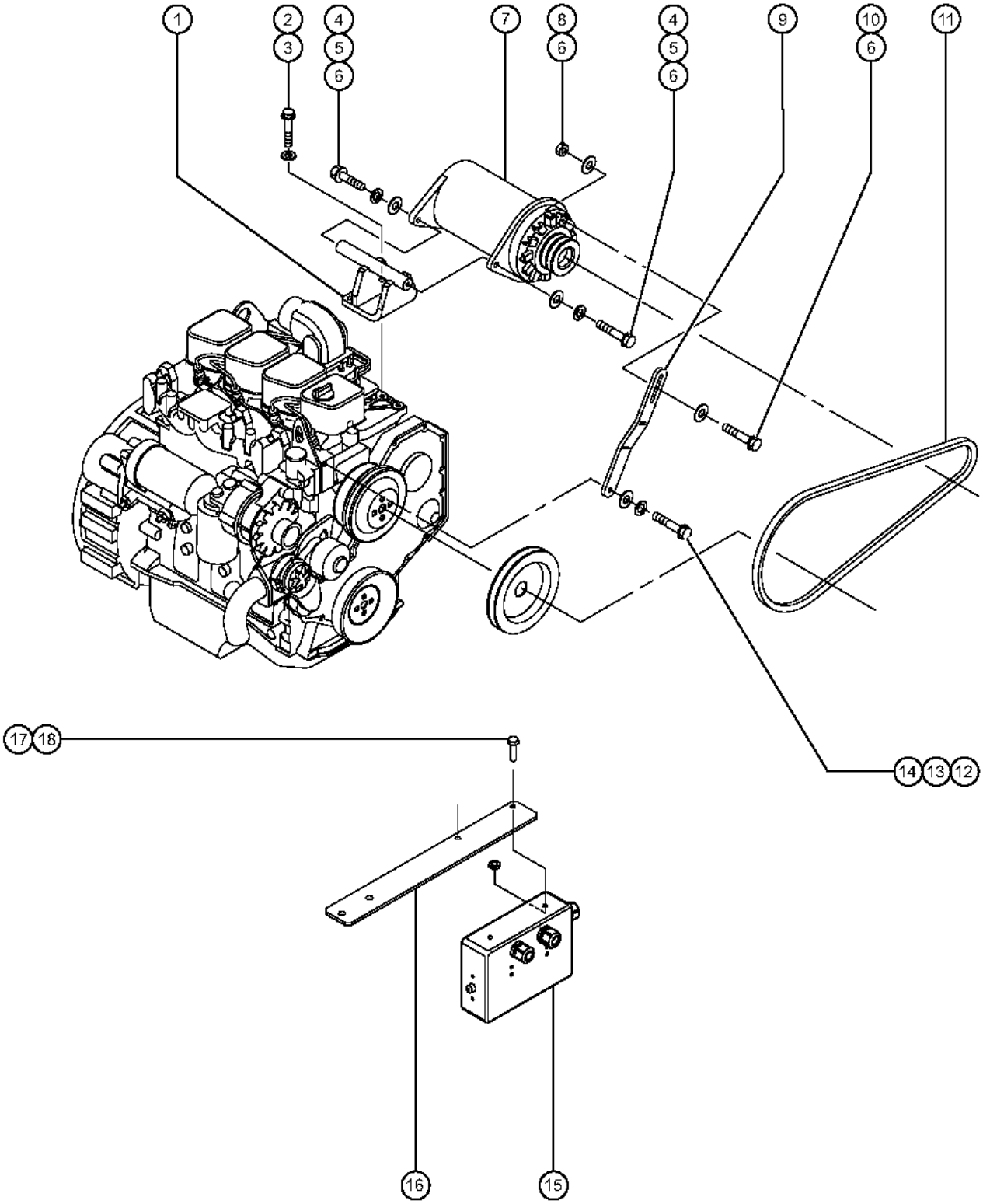
804.2 Belt Driven Generator Option - Cummings Engine (from SN 219 to 906)



804.2 Belt Driven Generator Option - Cummings Engine (from SN 219 to 906)

Item	Part No.	Description	Qty.
A-	102393GT	OPT,GEN BD 3500W 110/60 CUMNS	
B-	60738GT	VOLTAGE REGULATOR,110V	
C-	102392GT	OPT,GEN BD 3000W 220/50 CUMNS	
D-	60739GT	VOLTAGE REGULATOR,220V	
1	60717-SGT	WELDMENT,GENERATOR MNT-CUMMINS	1
2	44064GT	SCREW,HHC,M10 X 30MM,	
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
4	88296GT	SCREW,HHC,7/16-14 X 1.25	
5	20912GT	WASHER,LOCK,.437,PLTD	
6	57201GT	WASHER,FLAT,313, HARDENED	2
7	60707GT	GENERATOR,3500W,120V,60HZ**	1
7-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
7-	89908GT	GENERATOR,3000W,220V,50HZ***	
7-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	
7-	75425GT	BRUSH(4REQ)(60707/60737)	
7-	75426GT	BRUSH HOLDER(4REQ)(60707/60737	
7-	75427GT	BEARING (2 REQ)(60707/60737)	
7-	75428GT	END PLATE,GEN.HOUSING,FAN END	
7-	75429GT	END PLATE,GEN.HOUSG,BRUSH END	
8	6782GT	NUT, NYLOCK, 5/16-18	
9	102391PGT	BELT TENSIONER,CUMMINS PAINT	1
10	14723GT	SCREW,HHC,5/16-18 X 1.75	
11	60725GT	BELT,AX37	1
12	49379GT	SCREW,HHC,M8 X 1.25 X 25	
13	49408GT	WASHER, LOCK, M8	
14	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
15	61198GT	BOX,ELECT.GENERATOR W/REG 120V	1
15-	61194GT	BOX,ELECT.GENERATOR W/REG 220V	

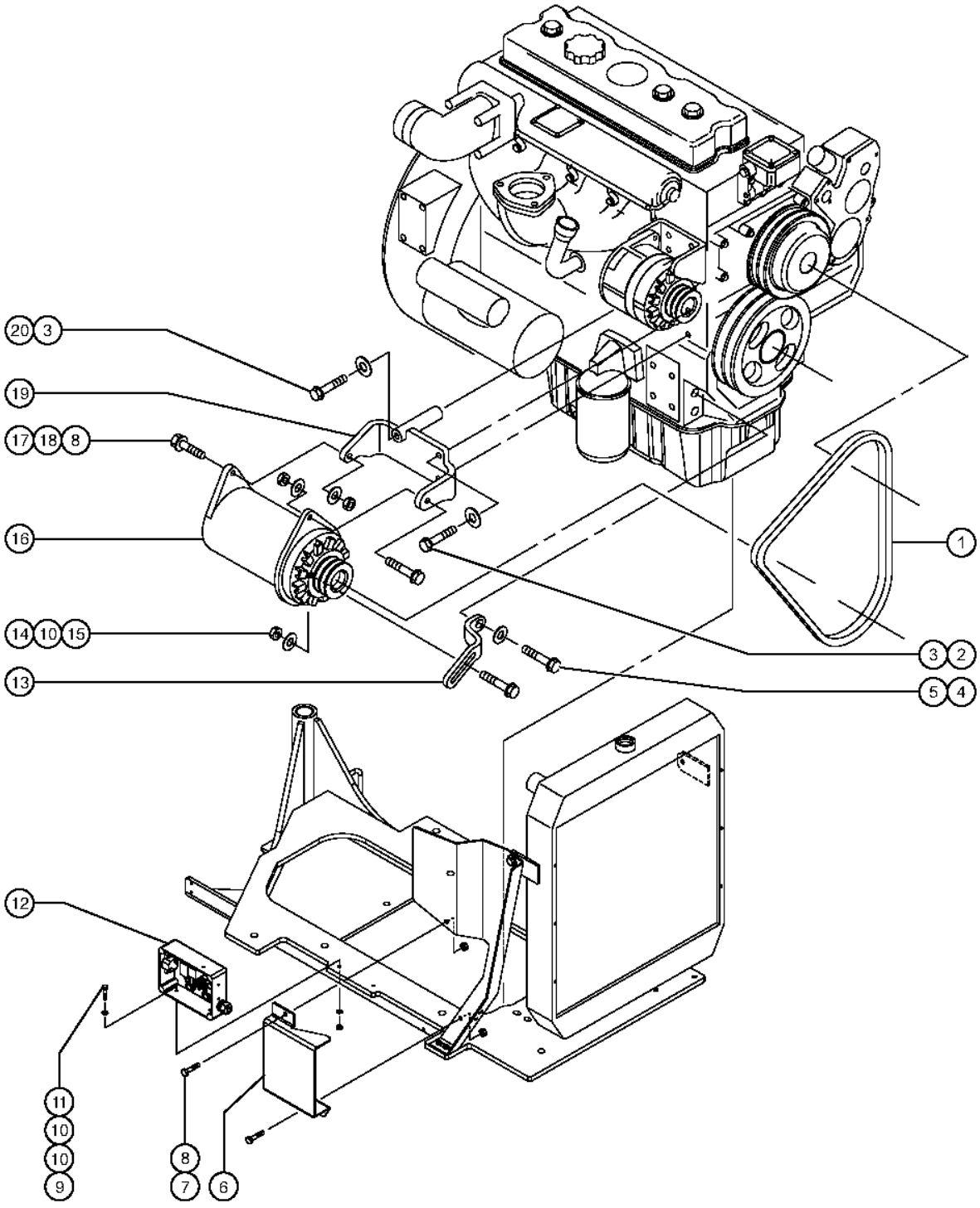
804.2 Belt Driven Generator Option - Cummings Engine (from SN 219 to 906)



804.2 Belt Driven Generator Option - Cummings Engine (from SN 219 to 906)

Item	*Part No.*	*Description*	*Qty.*
15-	61195GT	CIRCUIT BREAKER, 12.5 AMP	
15-	61211GT	CIRCUIT BREAKER,15 AMP	
15-	60887GT	CIRCUIT BREAKER, 30 AMP	
15-	60521GT	RELAY,SEALED 30/40 AMP	
16	89493PGT	PLATE,GENERATR.CNTRL.BOX MOUNT	1
17	6888GT	SCREW, HHC, 1/4-20 X 1	
18	6091GT	NUT,NYLOCK,1/4-20	

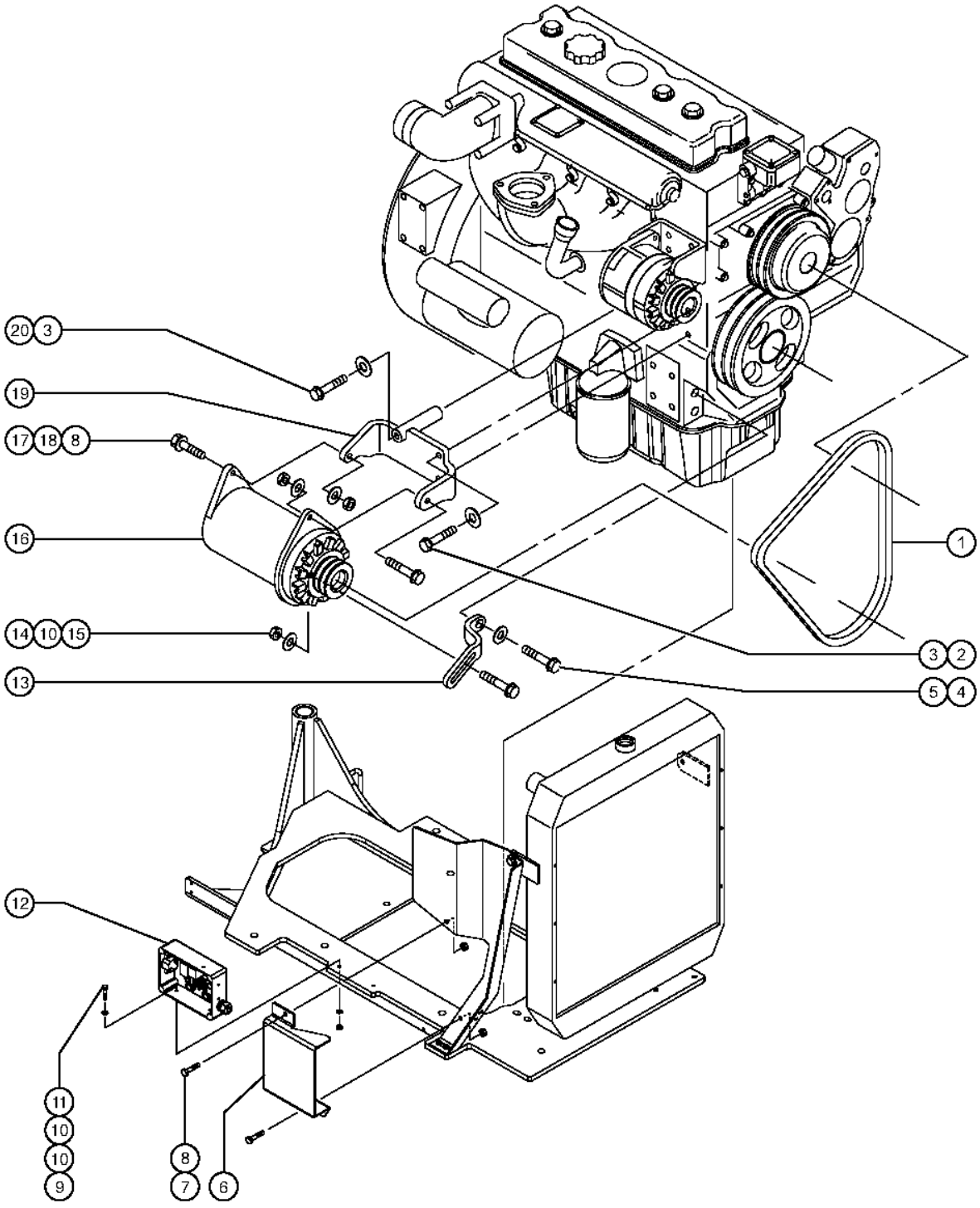
805.1 Belt Driven Generator Option - Perkins Engine (to SN 226)



805.1 Belt Driven Generator Option - Perkins Engine (to SN 226)

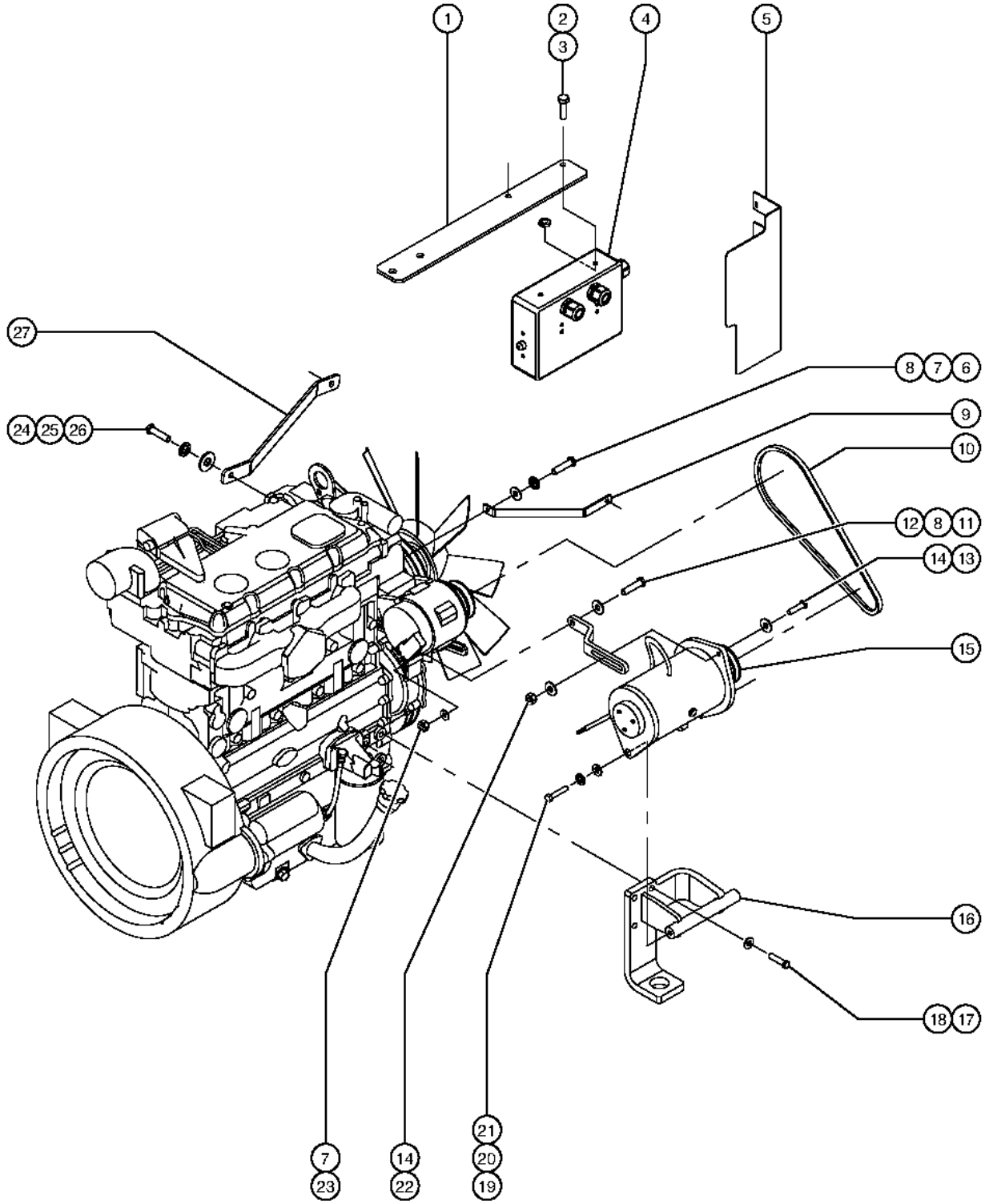
Item	Part No.	Description	Qty.
A-	60738GT	VOLTAGE REGULATOR,110V	
B-	60739GT	VOLTAGE REGULATOR,220V	
1	75053GT	BELT,AX38***	1
2	44064GT	SCREW,HHC,M10 X 30MM,	
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
4	59969GT	SCREW,HHC,M16 X 30	
5	75015GT	WASHER,FLAT M16	
6	60851GT	COVER,GENERATOR-PERKINS to SN 127	1
6-	75275GT	COVER,GENERATOR-PERKINS from SN 128	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	8915GT	SCREW, HHC, 1/4-20 X 1.25	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12	61198GT	BOX,ELECT.GENERATOR W/REG 120V	1
12-	61994GT	FORMING,GUSSET,PLAT SUPPORT	
12-	61195GT	CIRCUIT BREAKER, 12.5 AMP	
12-	61211GT	CIRCUIT BREAKER,15 AMP	
12-	60887GT	CIRCUIT BREAKER, 30 AMP	
12-	60521GT	RELAY,SEALED 30/40 AMP	
13	60662-SGT	BRACKET,GENERATOR	1
14	6782GT	NUT, NYLOCK, 5/16-18	
15	13000GT	SCREW,HHC,5/16-18 X 1.25	
16	60707GT	GENERATOR,3500W,120V,60HZ**	1
16-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
16-	89908GT	GENERATOR,3000W,220V,50HZ***	
16-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	
16-	75425GT	BRUSH(4REQ)(60707/60737)	

805.1 Belt Driven Generator Option - Perkins Engine (to SN 226)



Item	Part No.	Description	Qty.
16-	75426GT	BRUSH HOLDER(4REQ)(60707/60737	
16-	75427GT	BEARING (2 REQ)(60707/60737)	
16-	75428GT	END PLATE,GEN.HOUSING,FAN END	
16-	75429GT	END PLATE,GEN.HOUSG,BRUSH END	
17	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	60644-SGT	WELDMENT,GENERATOR MOUNT	1
20	55043GT	SCREW,HHC,M10 X1.5 X 120,GR8.8	

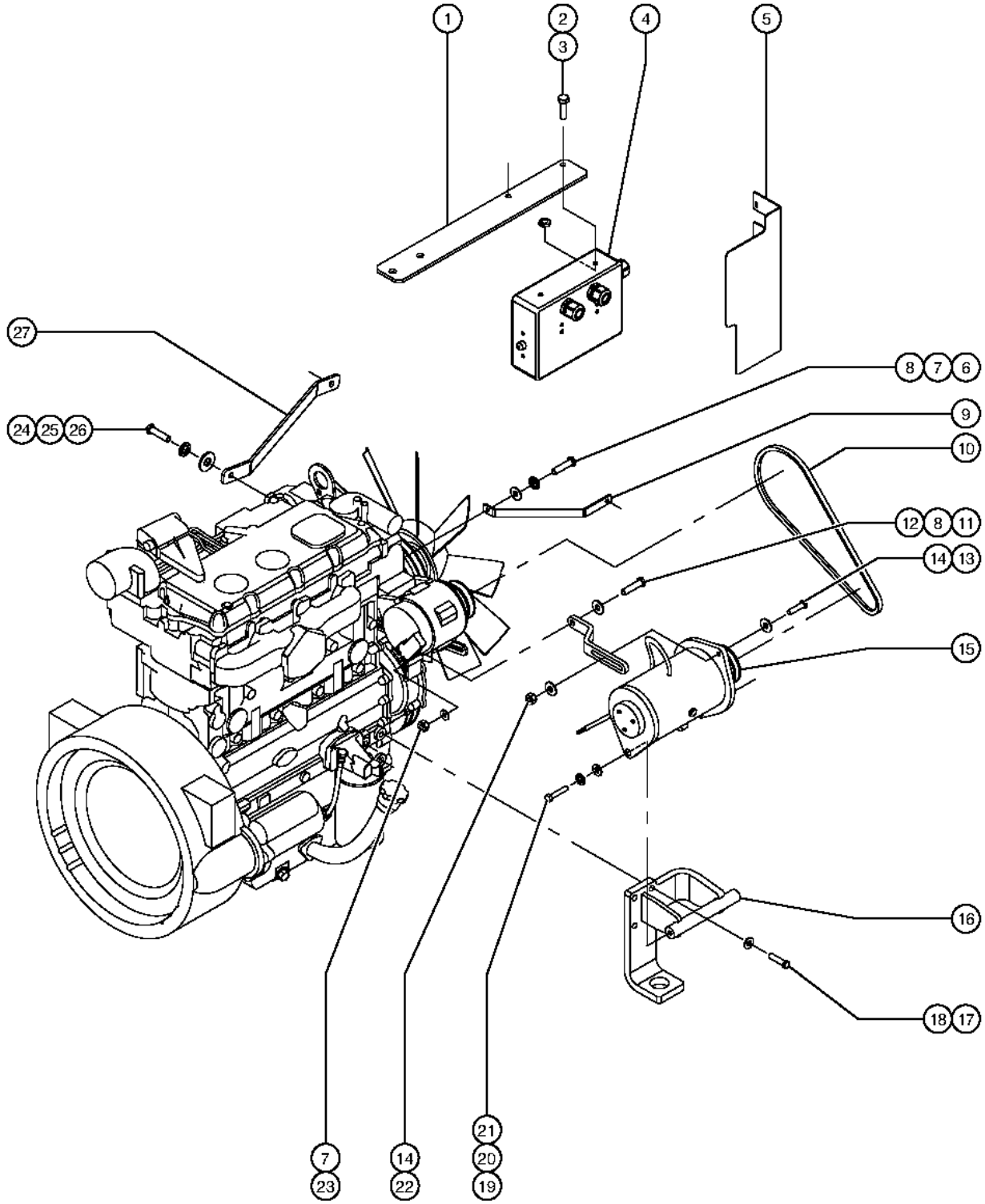
805.2 Belt Driven Generator Option - Perkins Engine (from SN 227 to 683)



805.2 Belt Driven Generator Option - Perkins Engine (from SN 227 to 683)

Item	Part No.	Description	Qty.
A-	106572GT	OPT,GEN BD 3500W 110/60 PERKIN	
B-	60738GT	VOLTAGE REGULATOR,110V	
C-	106008GT	OPT,GEN BD 3000W 220/50 PERKIN	
D-	60739GT	VOLTAGE REGULATOR,220V	
1	89493PGT	PLATE,GENERATR.CNTRL.BOX MOUNT	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6091GT	NUT,NYLOCK,1/4-20	
4	102236GT	ELECT.BOX,GENERATOR W/REG.220V	1
4-	102235GT	ELECT.BOX,GENERATOR W/REG.120V	
4-	61195GT	CIRCUIT BREAKER, 12.5 AMP	
4-	61211GT	CIRCUIT BREAKER,15 AMP	
4-	60887GT	CIRCUIT BREAKER, 30 AMP	
4-	60521GT	RELAY,SEALED 30/40 AMP	
5	70540GT	FAN GUARD,PERKINS	1
6	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	
7	22700GT	WASHER,LOCK,M10	
8	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
9	101656PGT	BRACKET,RAD SUPPORT,RH PAINTED	1
10	70545GT	BELT,AX42	1
11	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
12	101654PGT	BRACKET,GENERATOR ADJUSTER PNT	1
13	13000GT	SCREW,HHC,5/16-18 X 1.25	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	60707GT	GENERATOR,3500W,120V,60HZ**	1
15-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
15-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	
15-	89908GT	GENERATOR,3000W,220V,50HZ***	
15-	75425GT	BRUSH(4REQ)(60707/60737)	

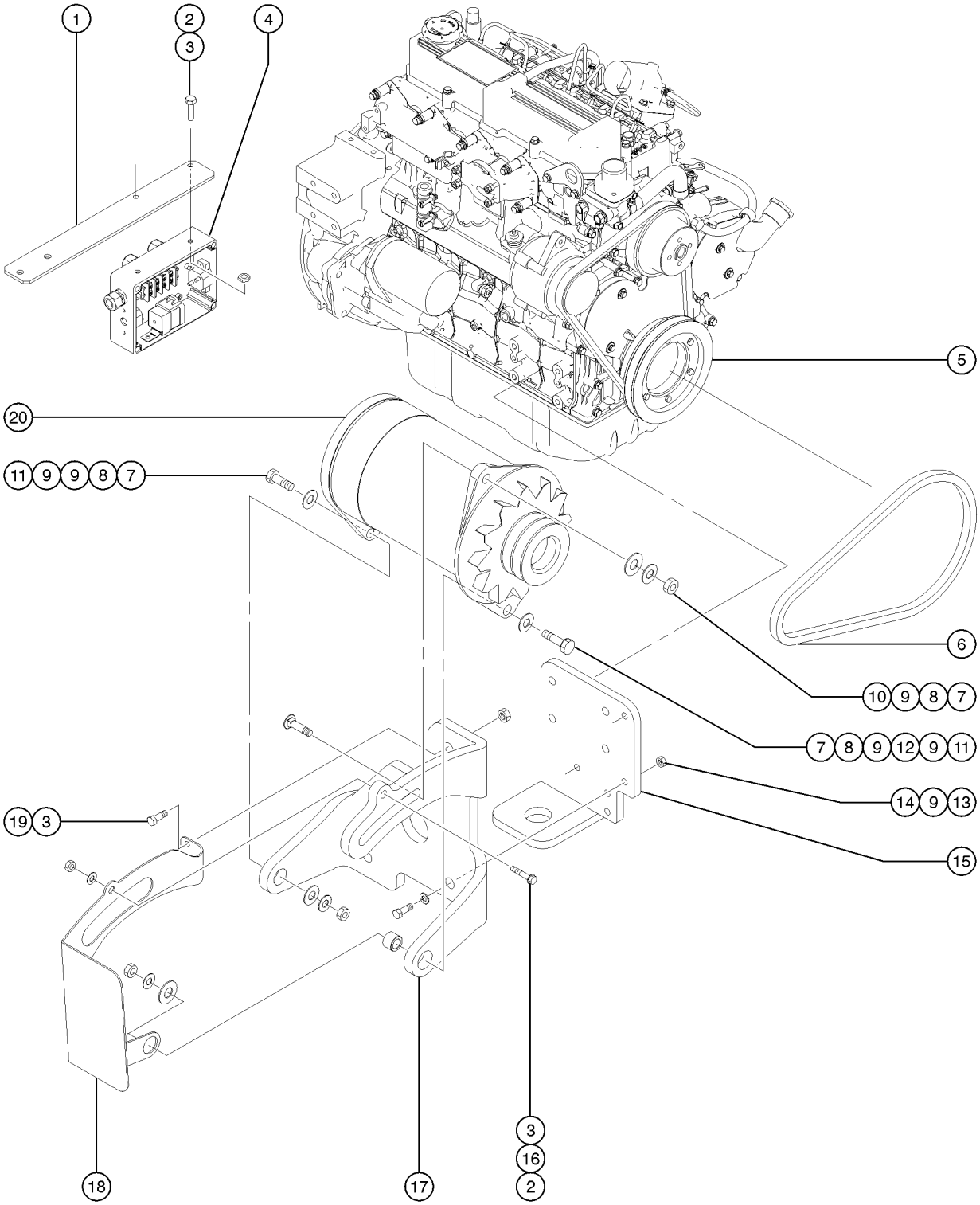
805.2 Belt Driven Generator Option - Perkins Engine (from SN 227 to 683)



805.2 Belt Driven Generator Option - Perkins Engine (from SN 227 to 683)

Item	Part No.	Description	Qty.
15-	75426GT	BRUSH HOLDER(4REQ)(60707/60737	
15-	75427GT	BEARING (2 REQ)(60707/60737)	
15-	75428GT	END PLATE,GEN.HOUSING,FAN END	
15-	75429GT	END PLATE,GEN.HOUSG,BRUSH END	
16	101653GT	WELDMENT,GENERATOR MOUNT	1
17	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	81852GT	SCREW,HHC,7/16-14 X 1.75	
20	20912GT	WASHER,LOCK,.437,PLTD	
21	11209GT	WASHER,FLAT,USS,7/16",Y	
22	6782GT	NUT, NYLOCK, 5/16-18	
23	59680GT	NUT,HEX M10-1.5	
24	23057GT	SCREW,HHC,M8 X 20MM	
25	49408GT	WASHER, LOCK, M8	
26	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
27	101655PGT	BRACKET,RADIATOR SUPP,LH PAINT	1

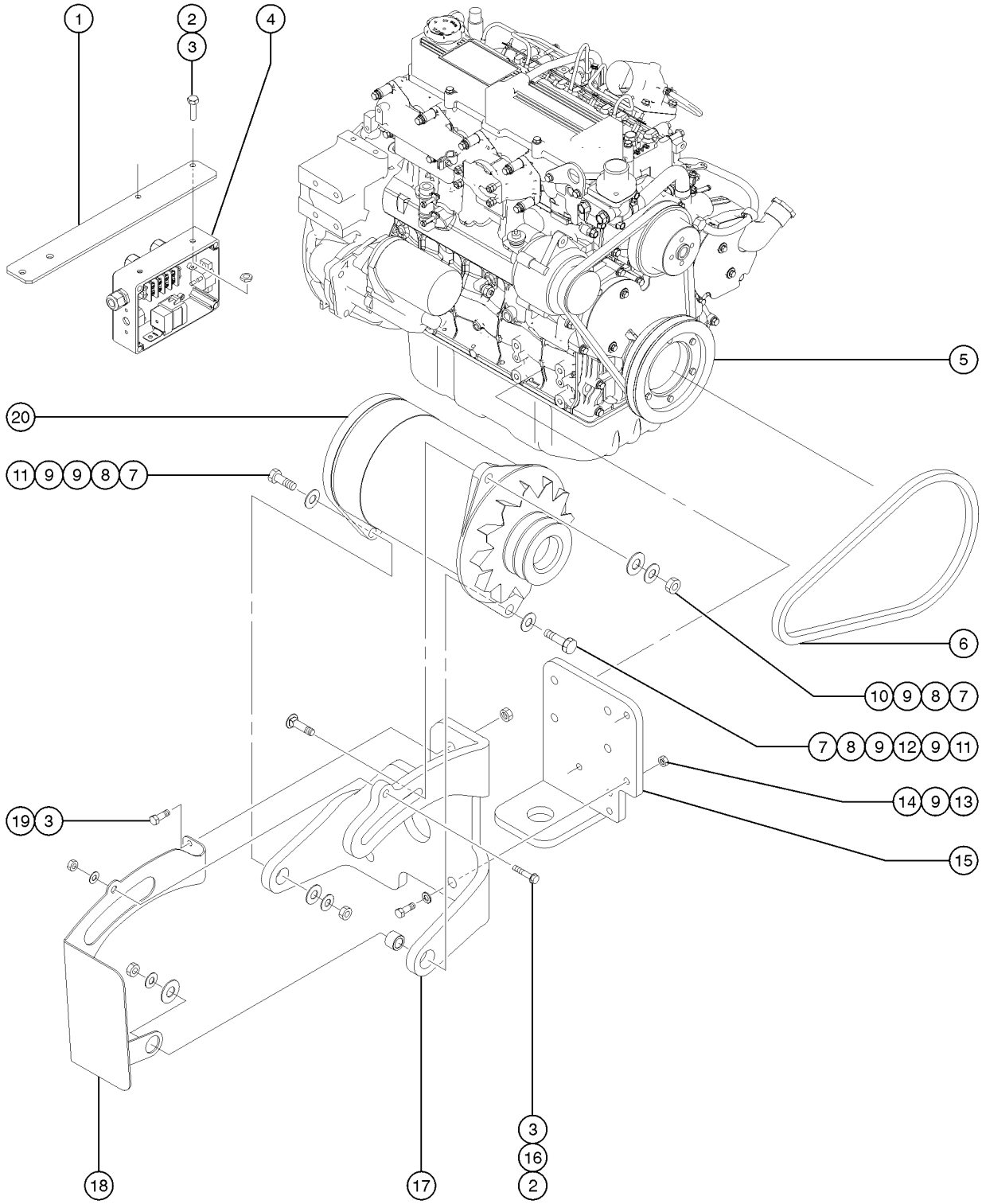
805.3 Belt Driven Generator Option - Perkins Engine (from SN 684 to 906)



805.3 Belt Driven Generator Option - Perkins Engine (from SN 684 to 906)

Item	Part No.	Description	Qty.
A-	122943GT	OPT,GEN BD 3000W 220/50	
B-	122942GT	OPT, GEN BD 3500W 110/60	
C-	60738GT	VOLTAGE REGULATOR,110V	
D-	60739GT	VOLTAGE REGULATOR,220V	
1	89493PGT	PLATE,GENERATR.CNTRL.BOX MOUNT	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6091GT	NUT,NYLOCK,1/4-20	
4	102236GT	ELECT.BOX,GENERATOR W/REG.220V	1
4-	102235GT	ELECT.BOX,GENERATOR W/REG.120V	
4-	61195GT	CIRCUIT BREAKER, 12.5 AMP	
4-	61211GT	CIRCUIT BREAKER,15 AMP	
4-	60887GT	CIRCUIT BREAKER, 30 AMP	
4-	60521GT	RELAY,SEALED 30/40 AMP	
5	102346GT	PULLEY KIT,PERKINS 804 (includes mounting bolts)	
6	70397GT	BELT,AX34***	1
7	6083GT	NUT,HEX,7/16-14	
8	20912GT	WASHER,LOCK,.437,PLTD	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	60790GT	BOLT,CARRIAGE,3/8-16 X1.50,G5	
11	81852GT	SCREW,HHC,7/16-14 X 1.75	
12	45400GT	SPACER TUBE,.50 LG	
13	4828GT	NUT, NYLOCK, 3/8-16	
14	8516GT	SCREW, HCC, 3/8-16 X 1.50	
15		ENGINE MOUNT, refer to 413.2	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	128251GT	FORMING,GENERATOR MOUNT	
18	128952GT	FORMING,BELT GUARD	
19	8915GT	SCREW, HHC, 1/4-20 X 1.25	

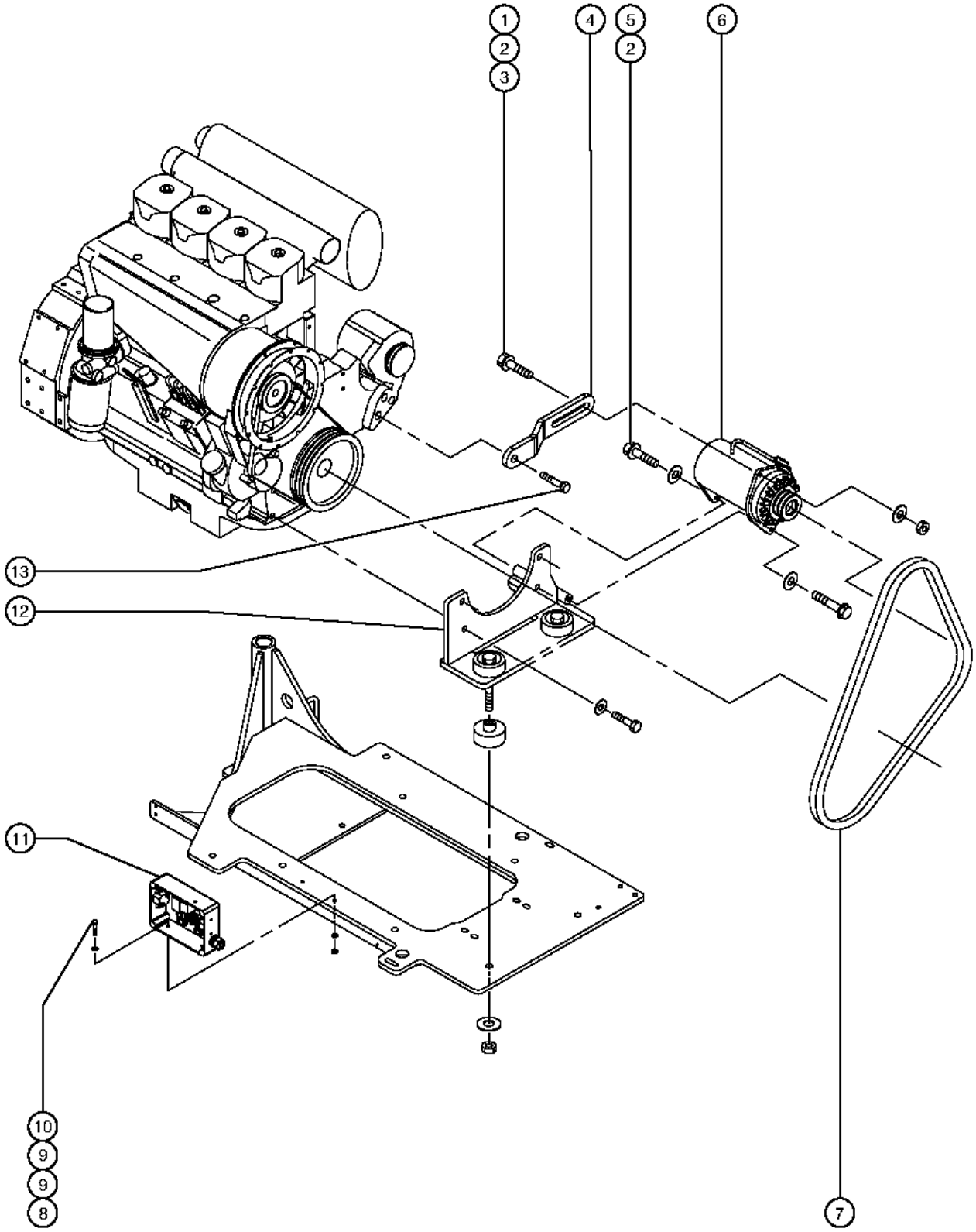
805.3 Belt Driven Generator Option - Perkins Engine (from SN 684 to 906)



805.3 Belt Driven Generator Option - Perkins Engine (from SN 684 to 906)

Item	*Part No.*	*Description*	*Qty.*
20	60707GT	GENERATOR,3500W,120V,60HZ**	1
20-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
20-	89908GT	GENERATOR,3000W,220V,50HZ***	
20-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	
20-	75425GT	BRUSH(4REQ)(60707/60737)	
20-	75426GT	BRUSH HOLDER(4REQ)(60707/60737	
20-	75427GT	BEARING (2 REQ)(60707/60737)	
20-	75428GT	END PLATE,GEN.HOUSING,FAN END	
20-	75429GT	END PLATE,GEN.HOUSG,BRUSH END	

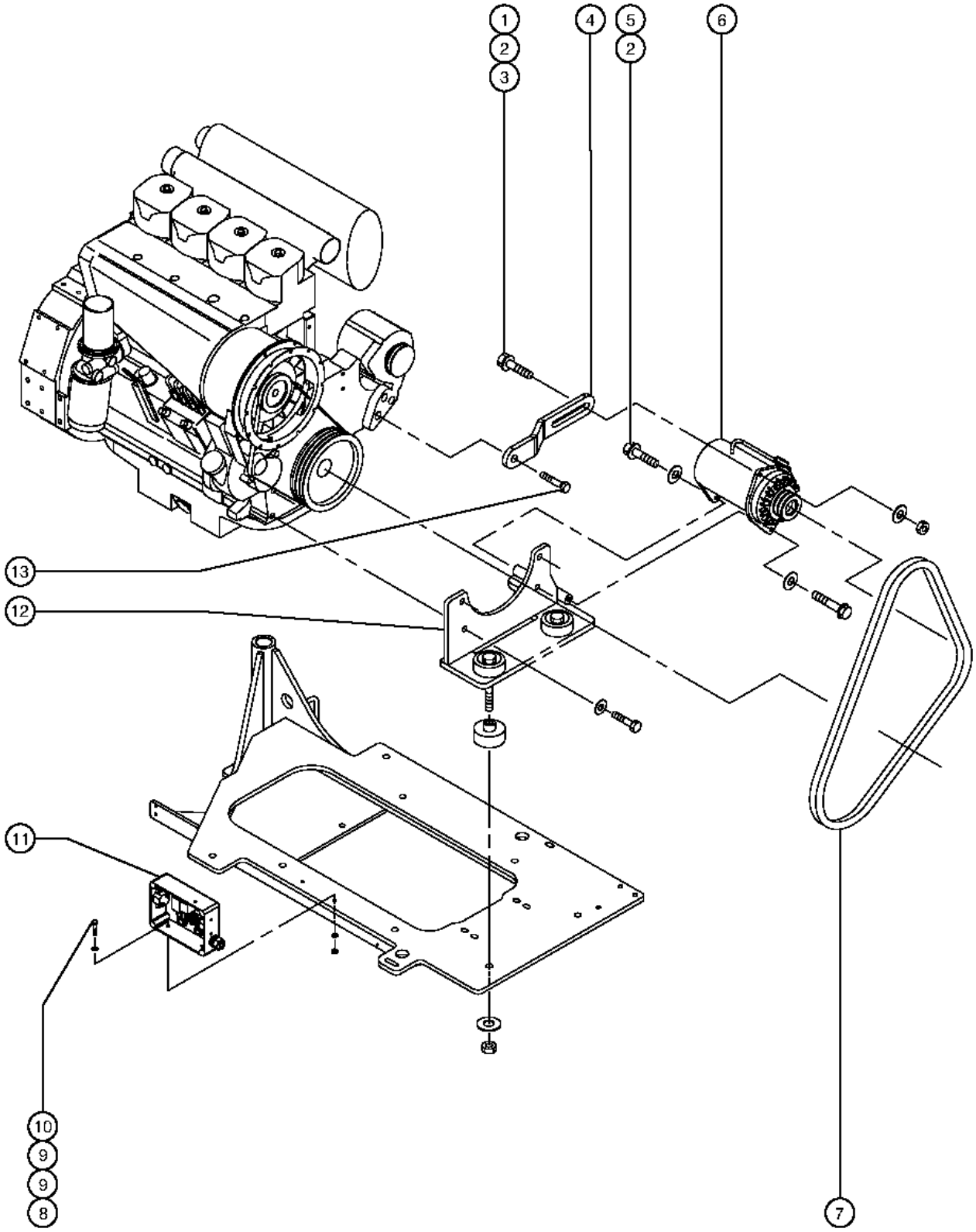
806.1 Belt Driven Generator Option - Deutz Engine (to SN 230)



806.1 Belt Driven Generator Option - Deutz Engine (to SN 230)

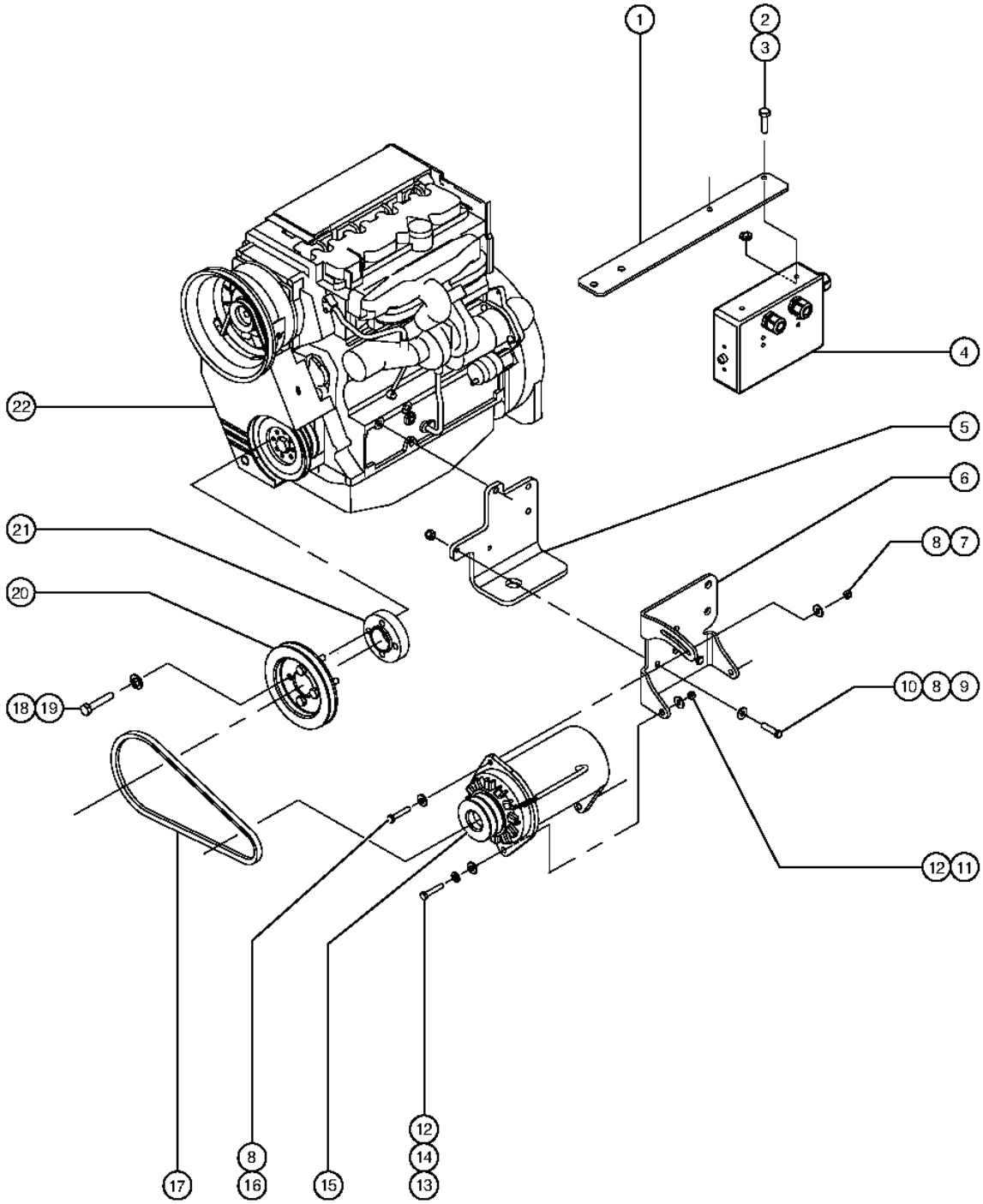
Item	Part No.	Description	Qty.
A-	61014-SGT	GENERATOR,3500W W/REG-DEUTZ	
B-	60738GT	VOLTAGE REGULATOR,110V	
C-	61011-SGT	GENERATOR,3000W 220/50-DEUTZ	
D-	60739GT	VOLTAGE REGULATOR,220V	
1	13000GT	SCREW,HHC,5/16-18 X 1.25	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	6782GT	NUT, NYLOCK, 5/16-18	
4	89894GT	BRACKET,GENERATOR-DEUTZ	1
5	6175GT	SCREW,HHC,3/8-16 X 1	
6	60707GT	GENERATOR,3500W,120V,60HZ**	1
6-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
6-	89908GT	GENERATOR,3000W,220V,50HZ***	
6-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	
6-	75425GT	BRUSH(4REQ)(60707/60737)	
6-	75426GT	BRUSH HOLDER(4REQ)(60707/60737	
6-	75427GT	BEARING (2 REQ)(60707/60737)	
6-	75428GT	END PLATE,GEN.HOUSING,FAN END	
6-	75429GT	END PLATE,GEN.HOUSG,BRUSH END	
7	75053GT	BELT,AX38***	1
8	8915GT	SCREW, HHC, 1/4-20 X 1.25	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT,NYLOCK,1/4-20	
11	61198GT	BOX,ELECT.GENERATOR W/REG 120V	1
11-	61194GT	BOX,ELECT.GENERATOR W/REG 220V	
11-	61195GT	CIRCUIT BREAKER, 12.5 AMP	
11-	61211GT	CIRCUIT BREAKER,15 AMP	
11-	60887GT	CIRCUIT BREAKER, 30 AMP	
11-	60521GT	RELAY,SEALED 30/40 AMP	

806.1 Belt Driven Generator Option - Deutz Engine (to SN 230)



Item	*Part No.*	*Description*	*Qty.*
12	89906GT	WELDMENT,GENERATOR MOUNT,DEUTZ	
13	75420GT	SCREW,HHC,M8 X 1.25 X 120	

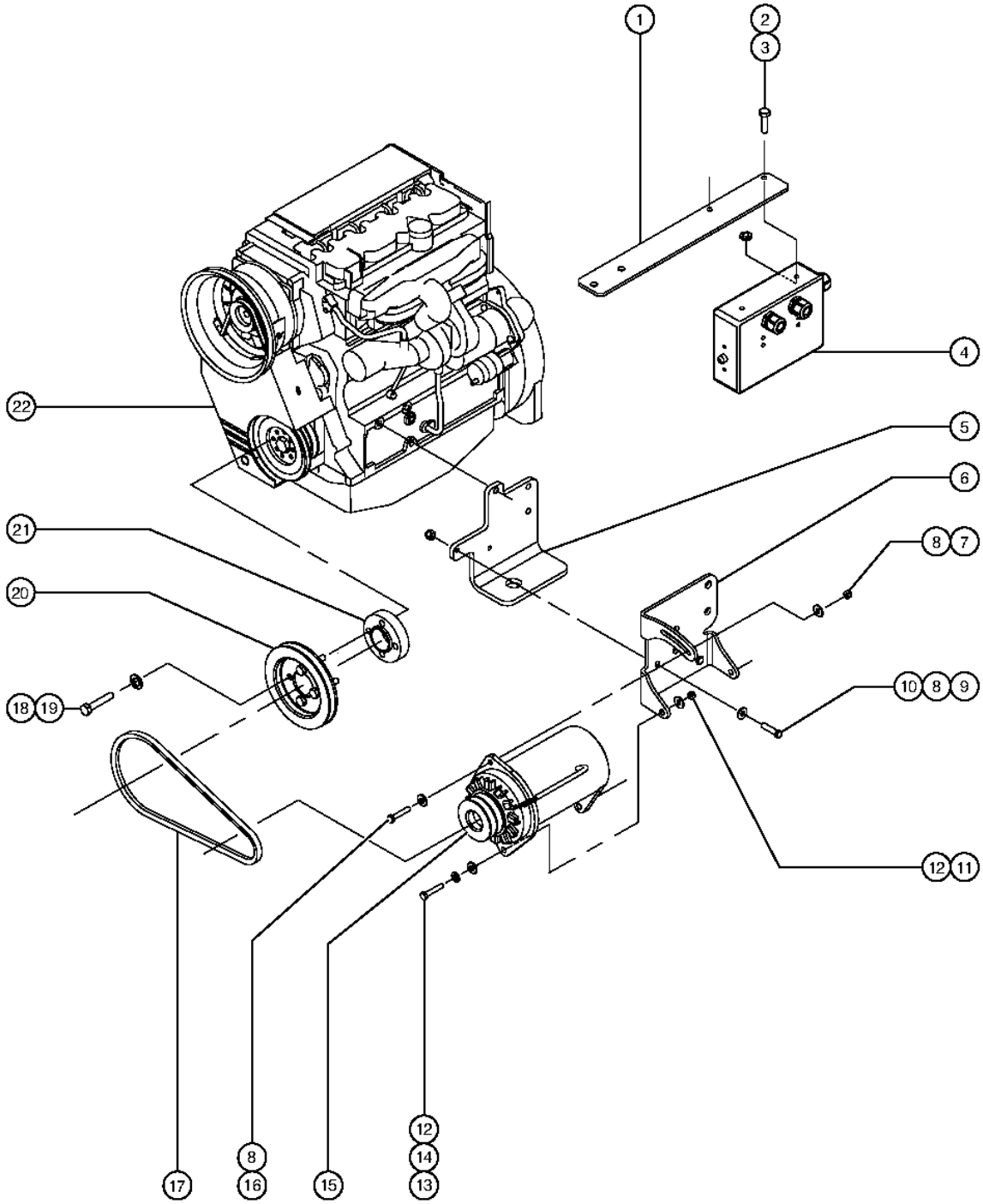
806.2 Belt Driven Generator Option - Deutz Engine (from SN 231 to 906)



806.2 Belt Driven Generator Option - Deutz Engine (from SN 231 to 906)

Item	Part No.	Description	Qty.
A-	70507GT	OPT,GEN BD 3500W 110/60 DEUTZ	
B-	60738GT	VOLTAGE REGULATOR,110V	
C-	70508GT	OPT,GEN BD 3000W 220/50 DEUTZ	
D-	60739GT	VOLTAGE REGULATOR,220V	
1	89493PGT	PLATE,GENERATR.CNTRL.BOX MOUNT	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6091GT	NUT,NYLOCK,1/4-20	
4	102235GT	ELECT.BOX,GENERATOR W/REG.120V	1
4-	102236GT	ELECT.BOX,GENERATOR W/REG.220V	
4-	61194GT	BOX,ELECT.GENERATOR W/REG 220V	
4-	61195GT	CIRCUIT BREAKER, 12.5 AMP	
4-	61211GT	CIRCUIT BREAKER,15 AMP	
4-	60887GT	CIRCUIT BREAKER, 30 AMP	
4-	60521GT	RELAY,SEALED 30/40 AMP	
5	70438PGT	FORMING,ENGINE MOUNT PAINTED	1
6	119533PGT	FORMING,GENERATOR MOUNT,PTD	1
7	6782GT	NUT, NYLOCK, 5/16-18	
8	5397GT	WASHER, FLAT, USS, 5/16-18	
9	8516GT	SCREW, HCC, 3/8-16 X 1.50	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	6083GT	NUT,HEX,7/16-14	
12	11209GT	WASHER,FLAT,USS,7/16",Y	
13	81852GT	SCREW,HHC,7/16-14 X 1.75	
14	20912GT	WASHER,LOCK,.437,PLTD	
15	60707GT	GENERATOR,3500W,120V,60HZ**	1
15-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
15-	89908GT	GENERATOR,3000W,220V,50HZ***	
15-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	

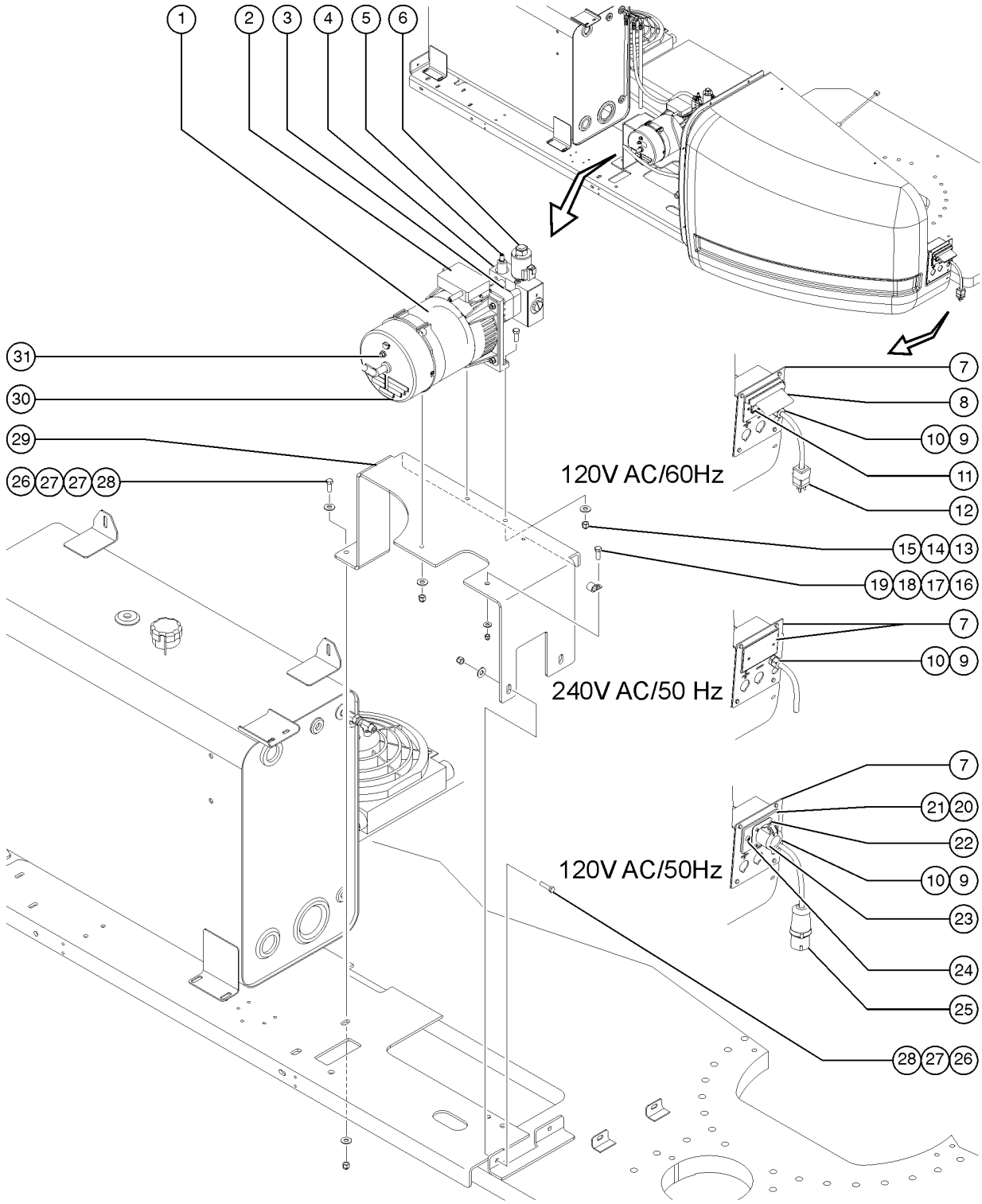
806.2 Belt Driven Generator Option - Deutz Engine (from SN 231 to 906)



806.2 Belt Driven Generator Option - Deutz Engine (from SN 231 to 906)

Item	Part No.	Description	Qty.
15-	75425GT	BRUSH(4REQ)(60707/60737)	
15-	75426GT	BRUSH HOLDER(4REQ)(60707/60737	
15-	75427GT	BEARING (2 REQ)(60707/60737)	
15-	75428GT	END PLATE,GEN.HOUSING,FAN END	
15-	75429GT	END PLATE,GEN.HOUSG,BRUSH END	
16	14723GT	SCREW,HHC,5/16-18 X 1.75	
17	70397GT	BELT,AX34***	1
18	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
19	22700GT	WASHER,LOCK,M10	
20	70389GT	PULLEY,DEUTZ	1
21	81069GT	SPACER,PULLEY,DEUTZ GEN	1
22	106740GT	COVER,REWORK,DEUTZ GENERATOR Contact service department if you need to rework the pulley cover to make it fit	1

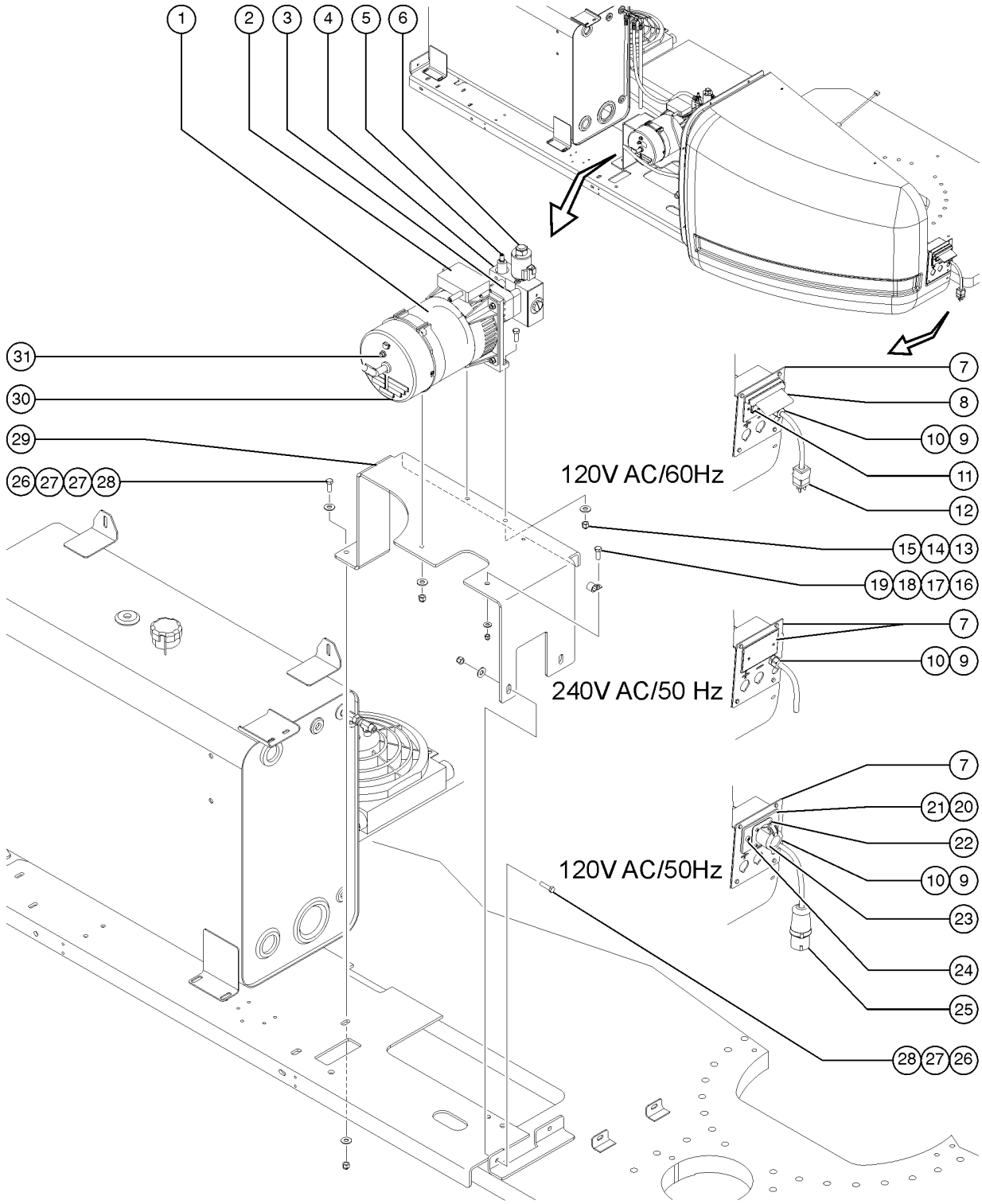
807.1 Hydraulic (MTE) Generator Option - View 1 (from SN 907)



807.1 Hydraulic (MTE) Generator Option - View 1 (from SN 907)

Item	Part No.	Description	Qty.
A-	146553GT	WIRE HARNESS,JUMPER,MTE GEN,SB	
B-	114236GT	DECAL,LABEL,CB SYMBOL	
1A	139952GT	GENERATOR, 3kW, 120V/50Hz (complete) includes items 2-6 and 30-31	1
1B	139953GT	GENERATOR, 3kW, 120V/60Hz (complete) includes items 2-6 and 30-31	
1B-	147240GT	CAPACITOR 16 F, GEN	
1B-	147239GT	BREAKER, 25 AMP, GEN 60hz	
1B-	147229GT	MANIFOLD ASSEMBLY, GEN	
1B-	147230GT	207 HYD MOTOR ASSY, GEN	
1B-	147231GT	SEAL KIT, HYD MOTOR, GEN	
1B-	147239GT	BREAKER, 25 AMP, GEN 60hz	
1B-	1285230GT	CAPACITOR 12.5µF, GEN	
1B-	147242GT	SCREW, GEN ROTOR	
1B-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
1C	139954GT	GENERATOR, 3kW, 240V/50Hz (complete) includes items 2-6 and 30-31	
1C-	147258GT	BREAKER,15 AMP,GEN 50hz	
2	1269693GT	CONTROL BOX,2KW,120/240V,50HZ part of generators 139952 and 139954	1
2-	147228GT	CONTROLLER BOX, 120/240V, 60H part of generator 139953	
3	147230GT	207 HYD MOTOR ASSY, GEN	1
3-	147231GT	SEAL KIT, HYD MOTOR, GEN	
4	147229GT	MANIFOLD ASSEMBLY, GEN (complete) includes items 5 and 6	1
5	147233GT	VALVE, RELIEF, GEN, 3.0kW	1
6	147232GT	12VDC PROPORTIONAL VALVE	1
7		Ref. (refer to 309.1)	
8	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	
9	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
10	6595GT	PLUG,ELECTRICAL,DOMESTIC	
11	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	
12	6595GT	PLUG,ELECTRICAL,DOMESTIC	

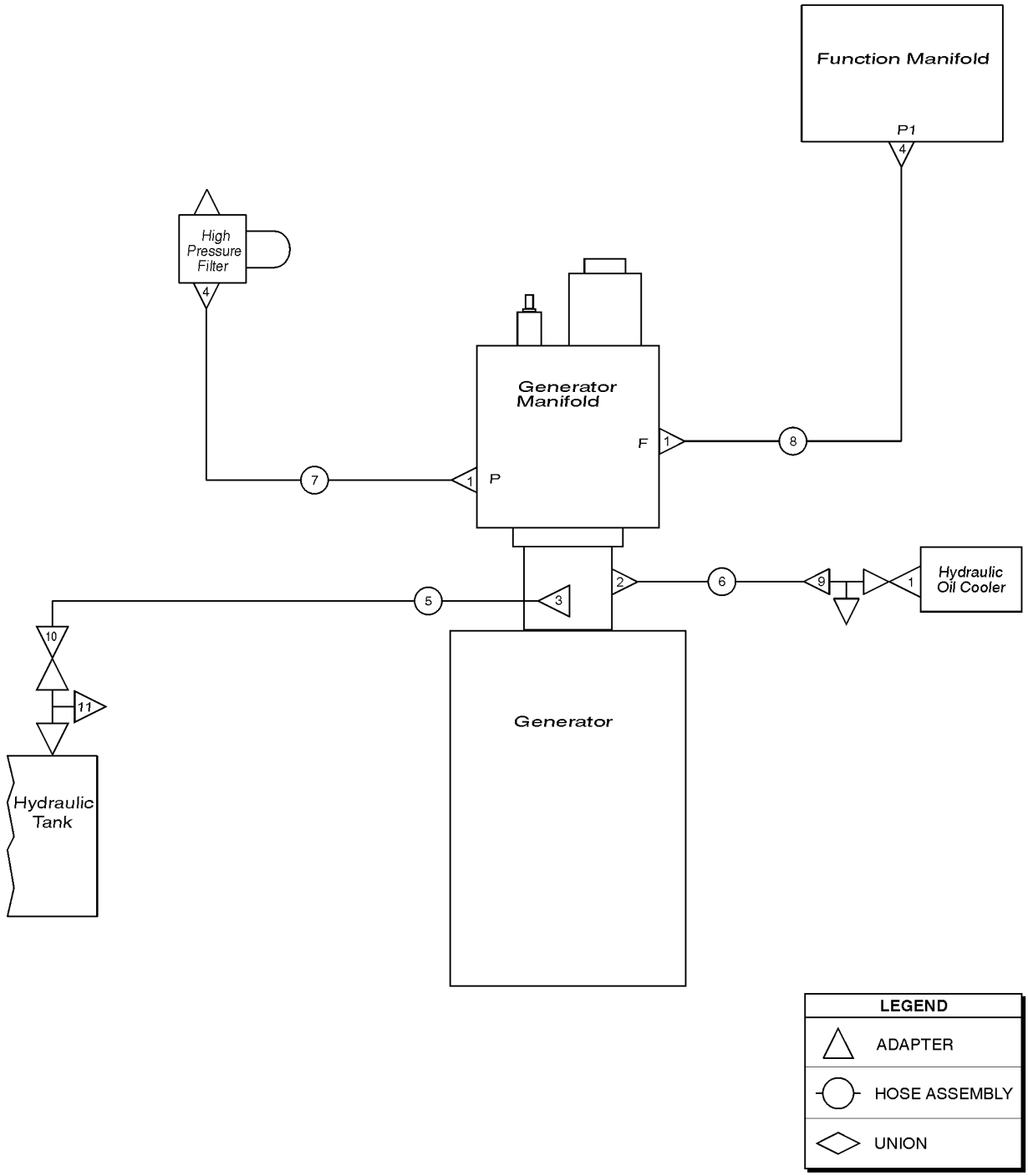
807.1 Hydraulic (MTE) Generator Option - View 1 (from SN 907)



807.1 Hydraulic (MTE) Generator Option - View 1 (from SN 907)

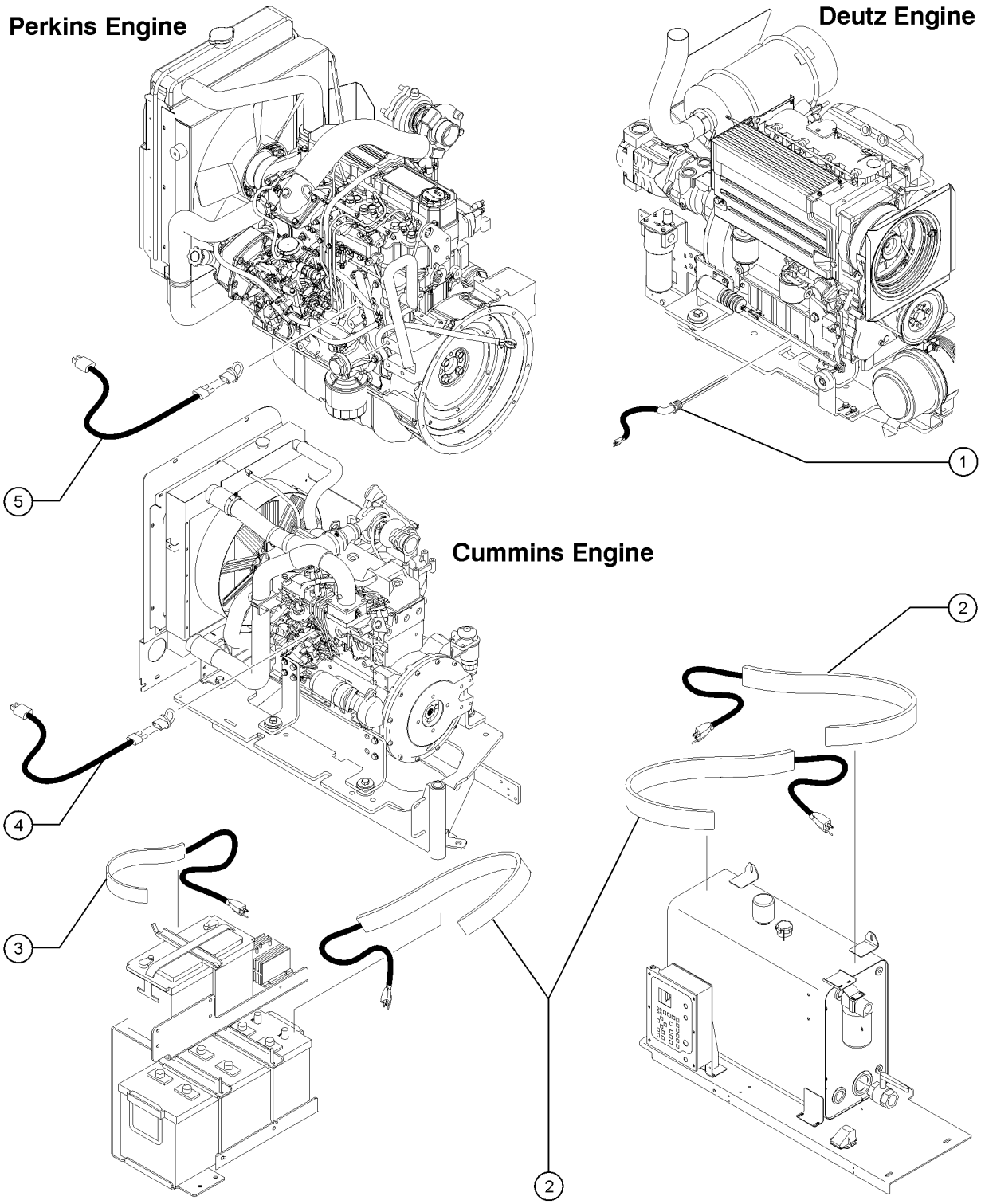
Item	Part No.	Description	Qty.
13	60485GT	COVER,TURNTABLE,LEFT SIDE	
14	5397GT	WASHER, FLAT, USS, 5/16-18	
15	13000GT	SCREW,HHC,5/16-18 X 1.25	
16	6090GT	SCREW, HHC, 1/4-20 X .75	
17	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19	6091GT	NUT,NYLOCK,1/4-20	
20	T112561GT	PLATE,UK,POWER TO PLAT	
21	81458GT	GASKET, UK POWER TO PLAT	
22	54380GT	SCREW,PHILLIPS,PHM,8-32 X .875	
23	T112560GT	RECEPTACLE,UK,110V	
24	63375GT	SCREW, FHM, 6-32 X .75	
25	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	146322PGT	FORMING,MTE GEN MTG PLATE,PTD	
30	147241GT	COVER, END, GEN, 120V part of generators 139952 and 139953	1
30-	147262GT	COVER, END, GENERATOR, 240V part of generator 139954	
31	147239GT	BREAKER, 25 AMP, GEN part of generators 139952 and 139953	1
31-	147258GT	BREAKER,15 AMP,GEN part of generator 139954	

807.2 Hydraulic (MTE) Generator Option - View 2 (from SN 907)



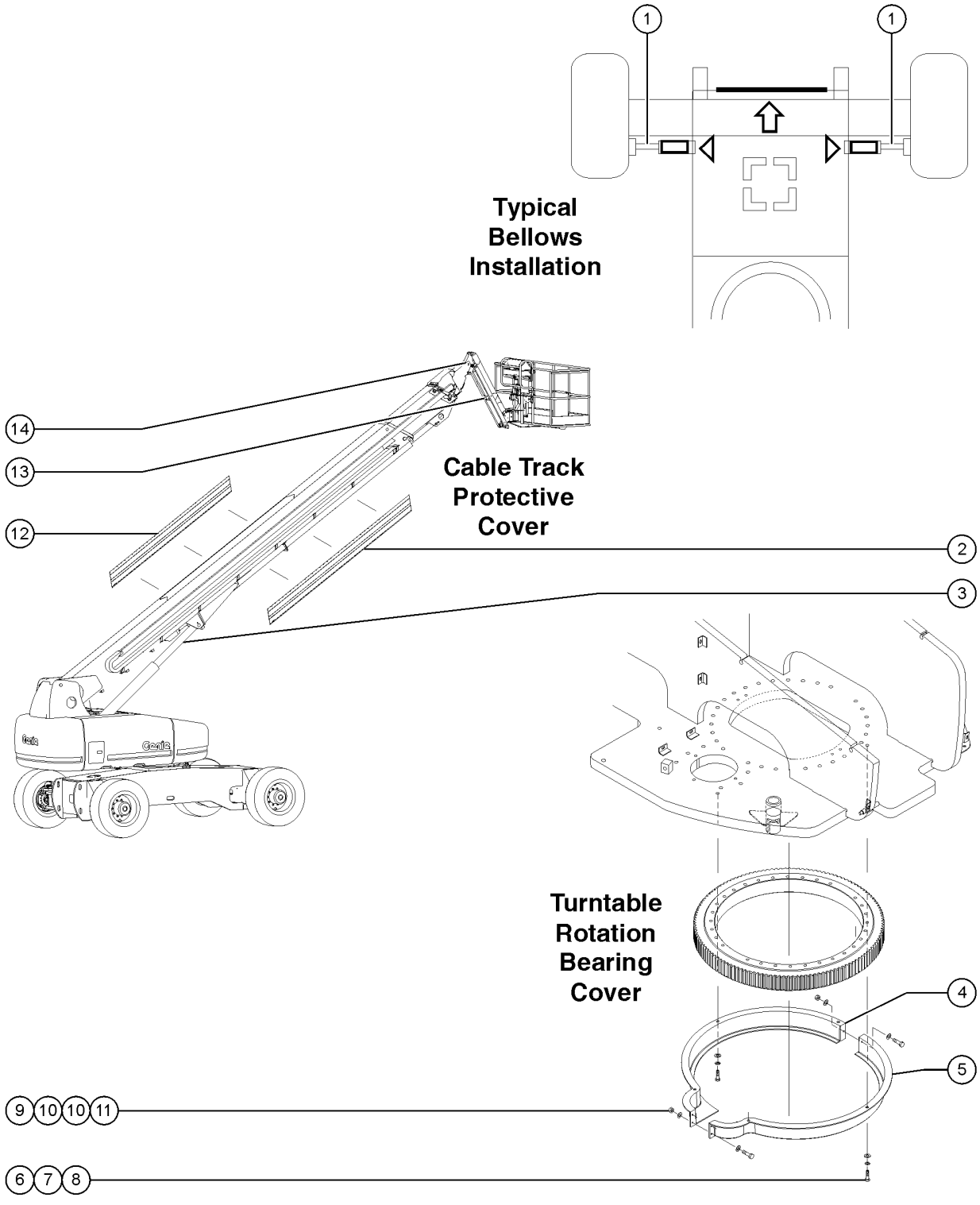
807.2 Hydraulic (MTE) Generator Option - View 2 (from SN 907)

Item	*Part No.*	*Description*	*Qty.*
1	48959GT	FITTING,ELBOW,90D,520220-12	3
2	75614GT	ELBOW,90D,LONG,521520-8	1
3	49861GT	CONN,LONG,520122-4	1
4	48960GT	FITTING,CONN,520120-12***	2
5	49163-2994GT	HOSE ASSY,1/4"90 FEM,STR FEM	1
6	49142-5062GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
7	61073-6230GT	HOSE ASSY,3/4" 90 FEM STR FEM	1
8	61074-2228GT	HOSE ASSY,3/4,STR FEM,STR FRM	1
9	48964GT	TEE,RUN,SWIVEL,520432-12	1
10	48892GT	ELBOW,SWIVEL 90D, 520221-6	1
11	48918GT	TEE,RUN,520428-6	1


Perkins Engine
Deutz Engine
Cummins Engine
1
2
2
3
4
5

Item	Part No.	Description	Qty.
A-	61015-SGT	COLD START PKG,PERKINS,SERVICE Perkins models; to SN 226	
B-	101660GT	COLD START OPTION,PERKINS Perkins models; from SN 227 to 683	
C-	122772GT	COLD START PKG,110V,PERK.804T Perkins models; from SN 684	
D-	61016-SGT	COLD START PKG,DEUTZ, SERVICE Deutz models; to SN 230	
E-	1287847GT	ACCESSORY,COLD START PKG, 110V, DEUTZ Deutz models; from SN 231 (NOTE: use 5.8 qt 5W-40s synthetic engine oil)	
F-	60908-SGT	COLD START PKG,CUMMINS-SERVICE Cummins models; to SN 218	
G-	122771GT	COLD START PKG,110V,CUM.B3.3T Cummins models; from SN 219	
1	128274GT	OIL PAN HEATER,DEUTZ,120V,150W from SN 231	1
2	61245GT	BLANKET,BATTERY	3
2-	75048GT	CABLE TIE,BLACK,36"	
3	28853GT	BLANKET,BATTERY	2
3	23877GT	CABLE TIE,28"	
4	61246GT	FREEZE PLUG HEATER,CUMMINS to SN 218	
4-	122768GT	FREEZE PLUG HEATER from SN 219	
5	75251GT	FREEZE PLUG HEATER,PERKINS to SN 226	
5-	101659GT	FREEZE PLUG HEATER,400W from SN 227 to 683	
5-	101632GT	FREEZE PLUG HEATER,PERKINS 804 from SN 684	

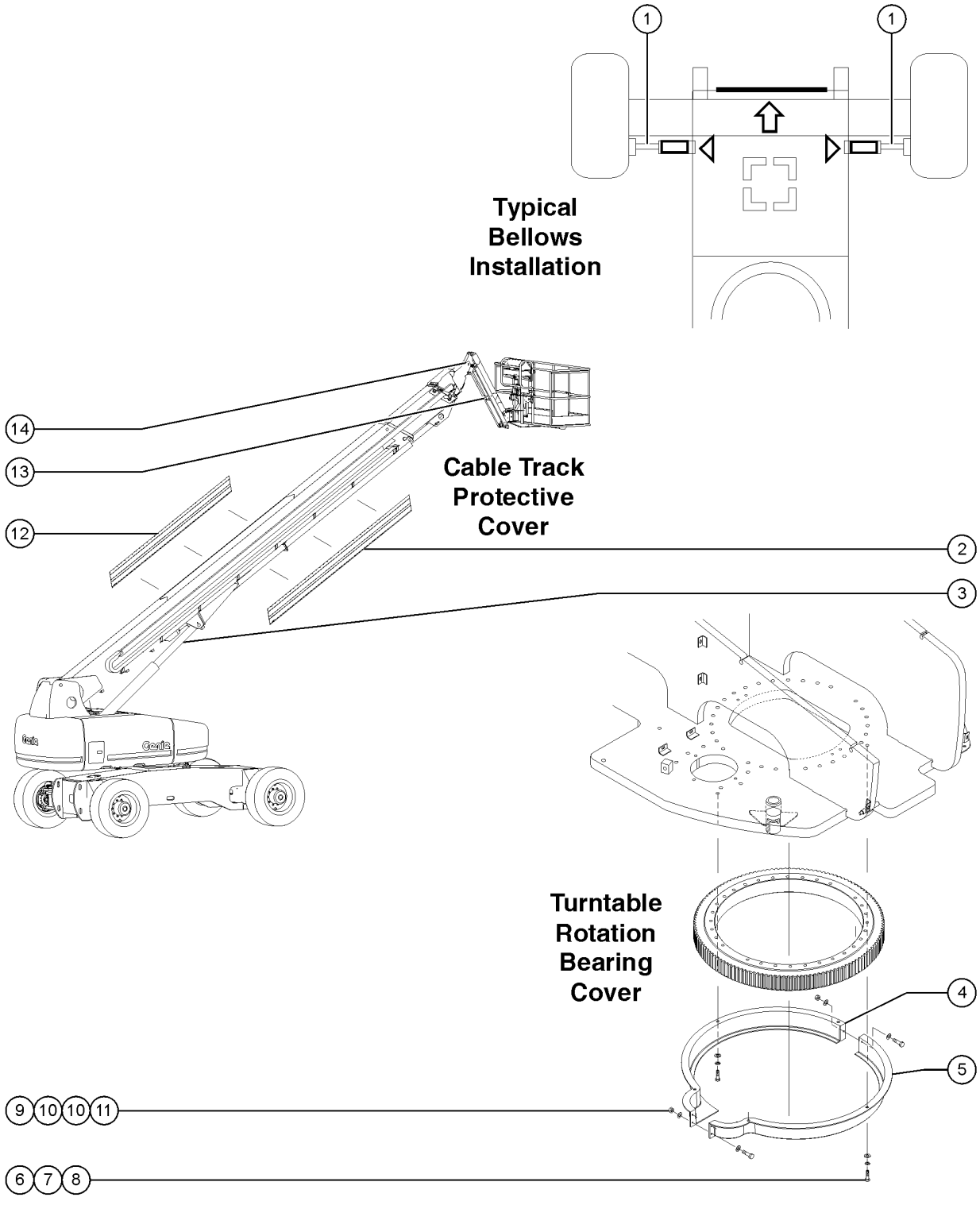
809.1 Hostile Environment Package - View 1



809.1 Hostile Environment Package - View 1

Item	Part No.	Description	Qty.
1	60627GT	COVER,PROTECTIVE,STEER CYL***	4
1-	22672GT	CLAMP,HOSE,1.75	
1-	30489GT	CLAMP,HOSE,3.50	
2	61297GT	COVER,50 LINK TRACK	1
3	60326GT	COVER,PROTECTIVE,LIFT CYLINDER	1
3-	31523GT	CLAMP,HOSE,8.50 DIA***	
3-	35432GT	CLAMP,HOSE,6.50	
4	61118GT	COVER,SWING BEARING FRONT	1
5	61119GT	COVER,SWING BEARING REAR	1
6	10587GT	SCREW,HHC,1/2-13 X.75	
7	6033GT	WASHER,LOCK,0.5"	
8	6095GT	WASHER,FLAT,USS,1/2",Y	
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12	61297GT	COVER,50 LINK TRACK	1
13	34505GT	COVER,PROTECTIVE,JIB CYLINDER	1
13-	22672GT	CLAMP,HOSE,1.75	
13-	30971GT	CLAMP,HOSE,3.00"	
14	60628GT	COVER,PROTECTIVE,PLAT.LEVELING S-100	1
14-	36208GT	CLAMP,HOSE,1.25*** S-100	
14-	30971GT	CLAMP,HOSE,3.00" S-100	

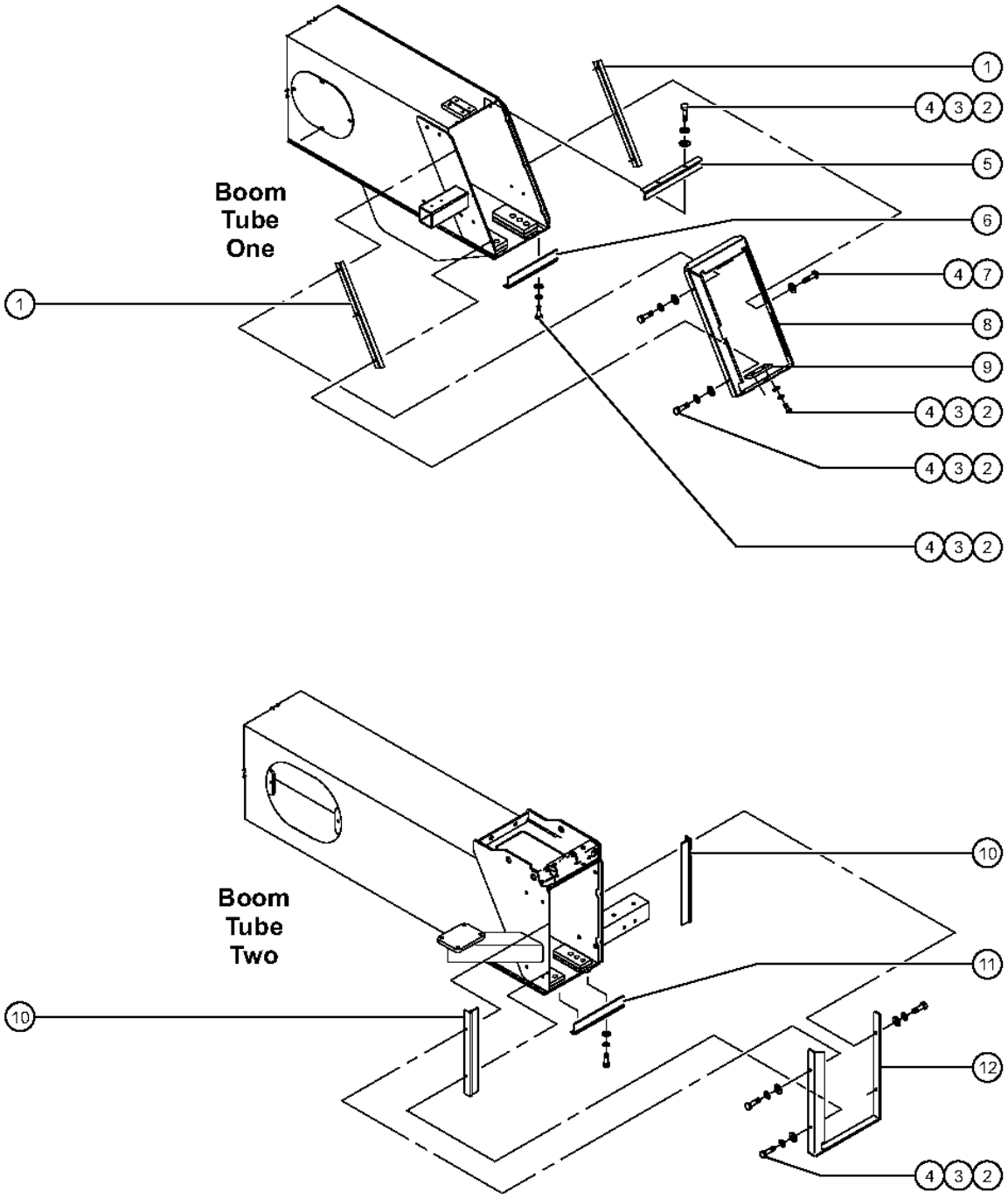
809.2 Hostile Environment Package - View 1



809.2 Hostile Environment Package - View 1

Item	Part No.	Description	Qty.
1	60627GT	COVER,PROTECTIVE,STEER CYL***	4
1-	22672GT	CLAMP,HOSE,1.75	
1-	30489GT	CLAMP,HOSE,3.50	
2	61297GT	COVER,50 LINK TRACK	1
3	60326GT	COVER,PROTECTIVE,LIFT CYLINDER	1
3-	31523GT	CLAMP,HOSE,8.50 DIA***	
3-	35432GT	CLAMP,HOSE,6.50	
4	61118GT	COVER,SWING BEARING FRONT	1
5	61119GT	COVER,SWING BEARING REAR	1
6	10587GT	SCREW,HHC,1/2-13 X.75	
7	6033GT	WASHER,LOCK,0.5"	
8	6095GT	WASHER,FLAT,USS,1/2",Y	
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12	61297GT	COVER,50 LINK TRACK	1
13	34505GT	COVER,PROTECTIVE,JIB CYLINDER	1
13-	22672GT	CLAMP,HOSE,1.75	
13-	30971GT	CLAMP,HOSE,3.00"	
14	61393GT	COVER,PROTECTIVE,PLAT. LEVLING S-105	1
14-	22672GT	CLAMP,HOSE,1.75 S-105	
14-	30489GT	CLAMP,HOSE,3.50 S-105	

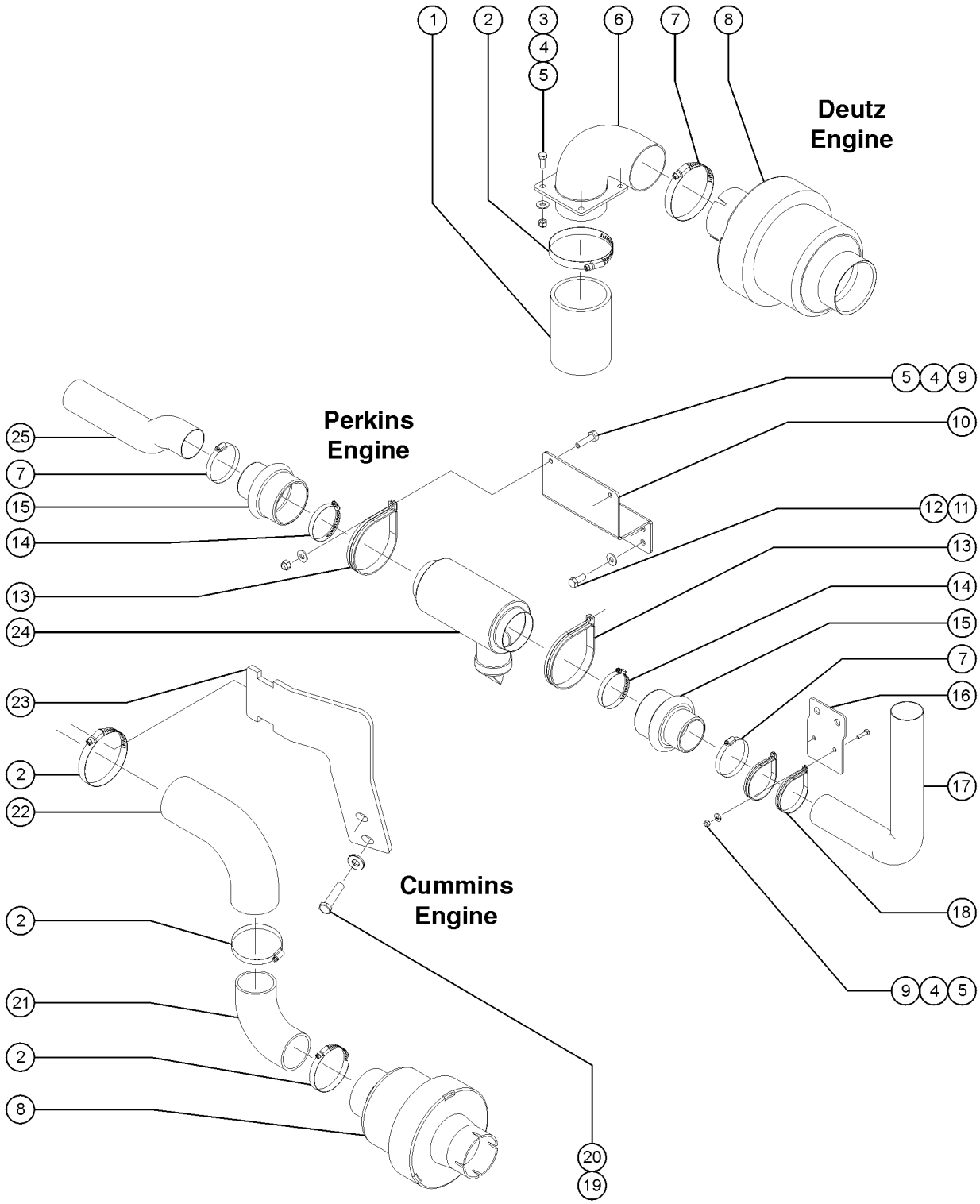
809.3 Hostile Environment Package - View 2



809.3 Hostile Environment Package - View 2

Item	*Part No.*	*Description*	*Qty.*
1	60234GT	BRUSH,SIDE,MAST #1	2
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	60235GT	BRUSH,TOP,MAST #1	1
6	60244GT	BRUSH,BOTTOM,MAST #1	1
7	14297GT	SCREW,BHHS,1/4-20 X .75	
8	60157GT	COVER MAST #2*	1
9	61099-SGT	RETAINER,MAST COVER	1
10	60236GT	BRUSH,SIDE,MAST #2	2
11	60237GT	BRUSH,BOTTOM,MAST #2	1
12	60156GT	COVER MAST #3	1

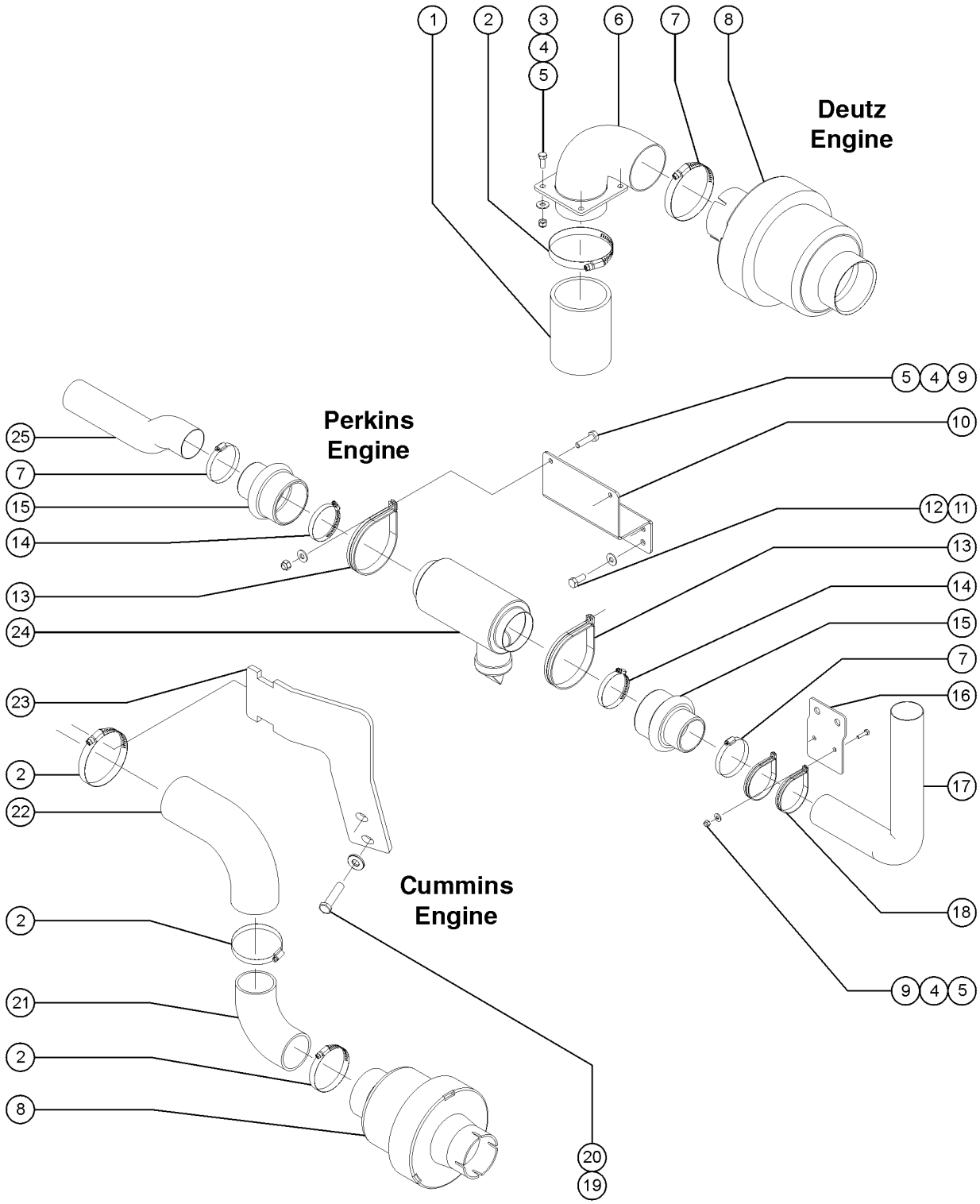
810.1 Hostile Environment Package - Engine Air Cleaners (to SN 664)



810.1 Hostile Environment Package - Engine Air Cleaners (to SN 664)

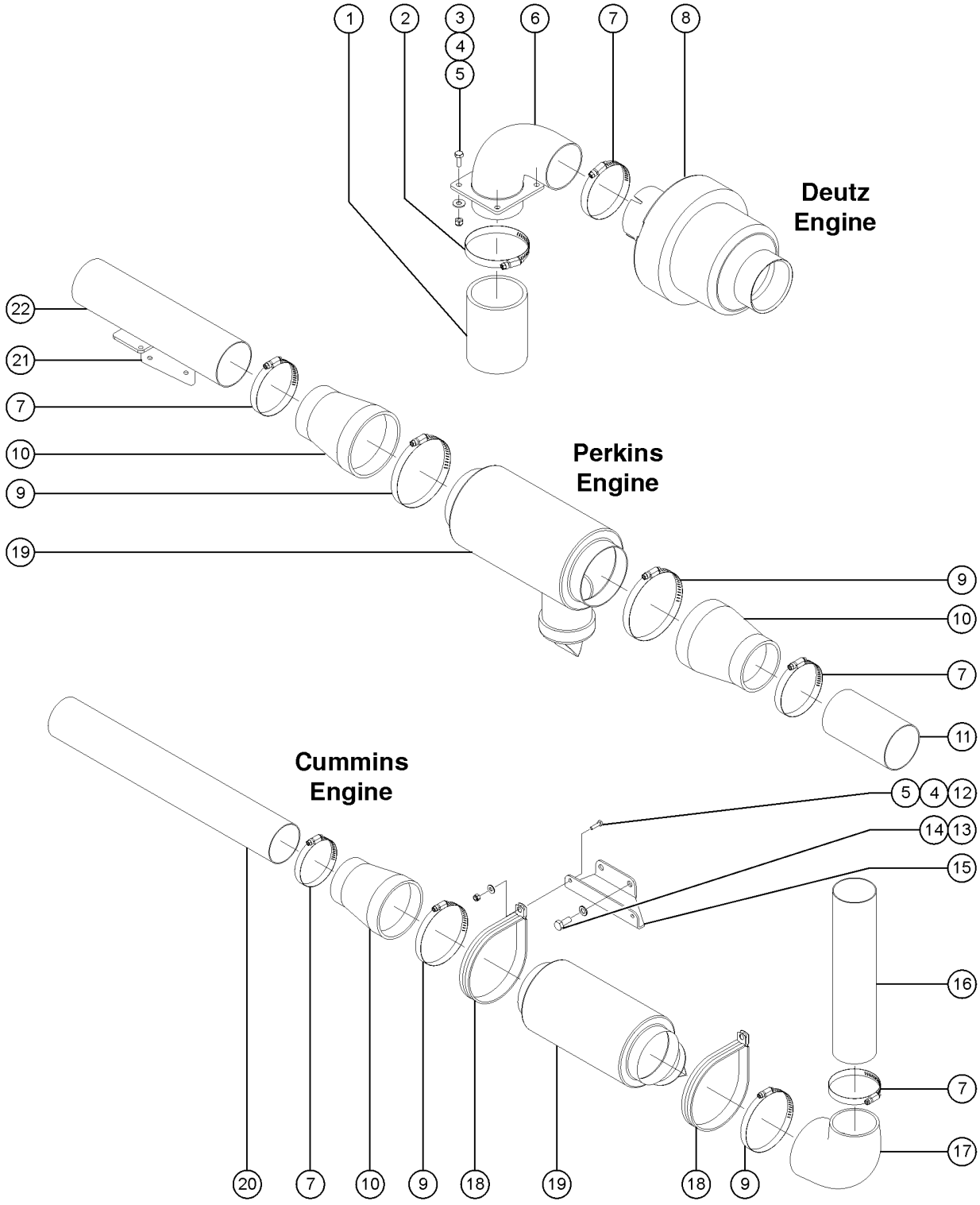
Item	Part No.	Description	Qty.
A-	102253GT	PRECLEANER OPTION,DEUTZ Deutz models; to SN 230	
B-	70515GT	KIT,PRECLEANER DEUTZ*** Deutz models; from SN 231	
C-	106584GT	PRECLEANER OPTION,PERKINS Perkins models; from SN 228 to 559	
D-	122331GT	OPTION,PRE-CLEANER PERKINS Perkins models; from SN 560	
E-	89970GT	OPTION,PRECLEANER CUMMINS Cummins models; to SN 217	
F-	102183GT	OPT,AIR PRECLEANER,CUMMINS Cummins models; from SN 218	
1	106211-400GT	HOSE,RUBBER 3"ID X .25 BLACK	1
2	30489GT	CLAMP,HOSE,3.50	4
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT,NYLOCK,1/4-20	
6	102220GT	WELDMENT,PRECLEANER,DEUTZ	1
7	30971GT	CLAMP,HOSE,3.00"	3
8	89959GT	PRECLEANER,INLINE 3"	2
9	6888GT	SCREW, HHC, 1/4-20 X 1	
10	70546PGT	BRACKET,PRE-CLEANER MOUNT PNTD to SN 559	1
10-	122330PGT	BRACKET,PRECLEANER MOUNT,PTD from SN 560	
11	23057GT	SCREW,HHC,M8 X 20MM	
12	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
13	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	
14	34955GT	CLAMP, HOSE, 5.00	2
15	88492GT	HOSE,HUMP 3" TO 4"	2
16	122368GT	BRACKET,PRECLEANER,TUBING from SN 560	1
17	101657GT	TUBE,AIR INTAKE,UPPER to SN 559	1
17-	122328GT	TUBE,AIR INTAKE,UPPER from SN 560	
18	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH from SN 560	2
19	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
20	5397GT	WASHER, FLAT, USS, 5/16-18	

810.1 Hostile Environment Package - Engine Air Cleaners (to SN 664)



Item	*Part No.*	*Description*	*Qty.*
21	89960GT	ELBOW,90ø,3.50 ID,RUBBER	1
22	89972GT	ELBOW,90ø,3.50 ID, REWORKED	1
23	102181PGT	FORMING,TUBE SUPPORT,PRE-CLEAN	1
24	88493GT	PRECLEANER,AIR INTAKE	1
25	101658GT	TUBE,AIR INTAKE,LOWER to SN 559	1
25-	122329GT	TUBE,AIR INTAKE,LOWER from SN 560	

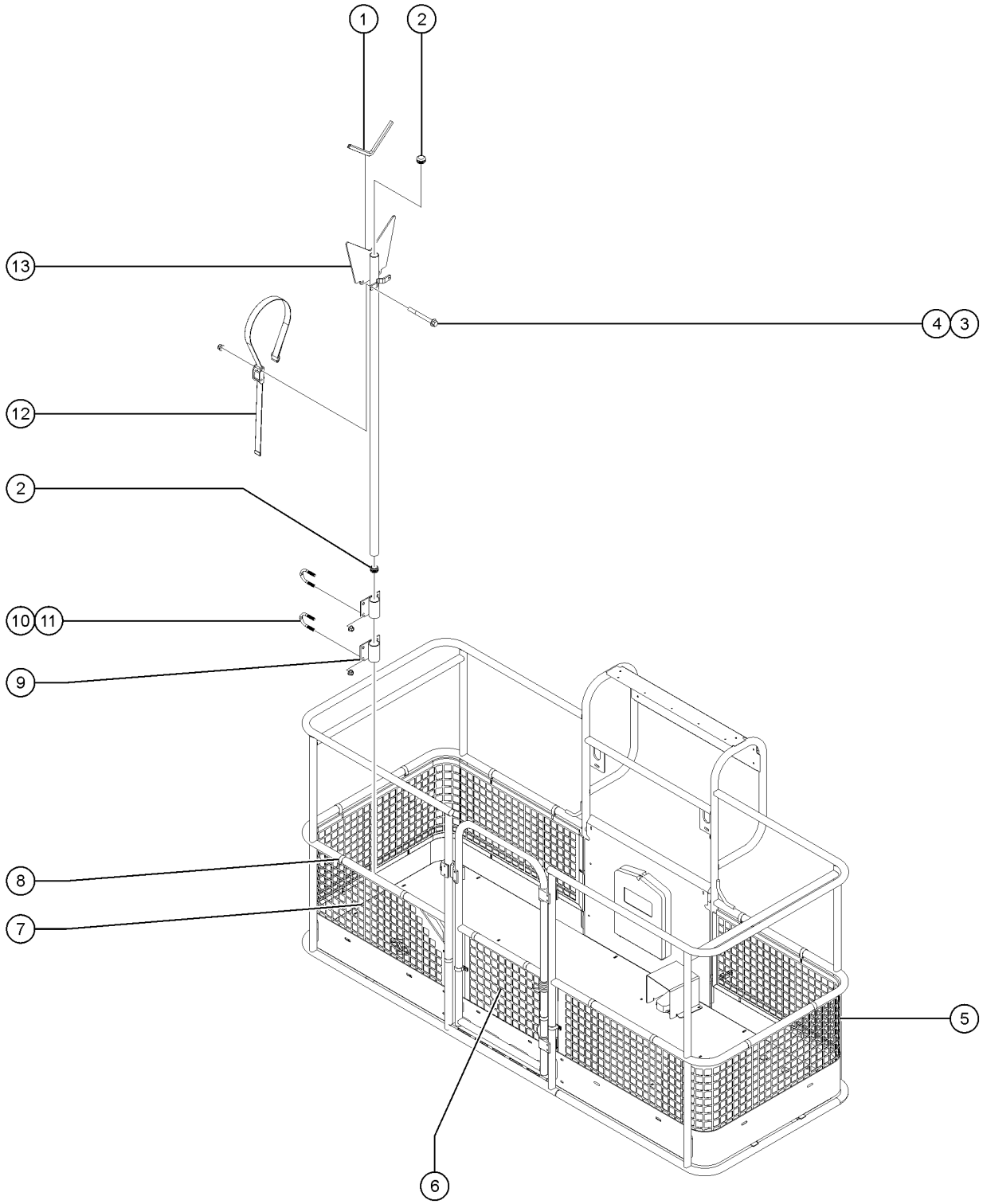
810.3 Hostile Environment Package - Engine Air Cleaners (from SN 665)



810.3 Hostile Environment Package - Engine Air Cleaners (from SN 665)

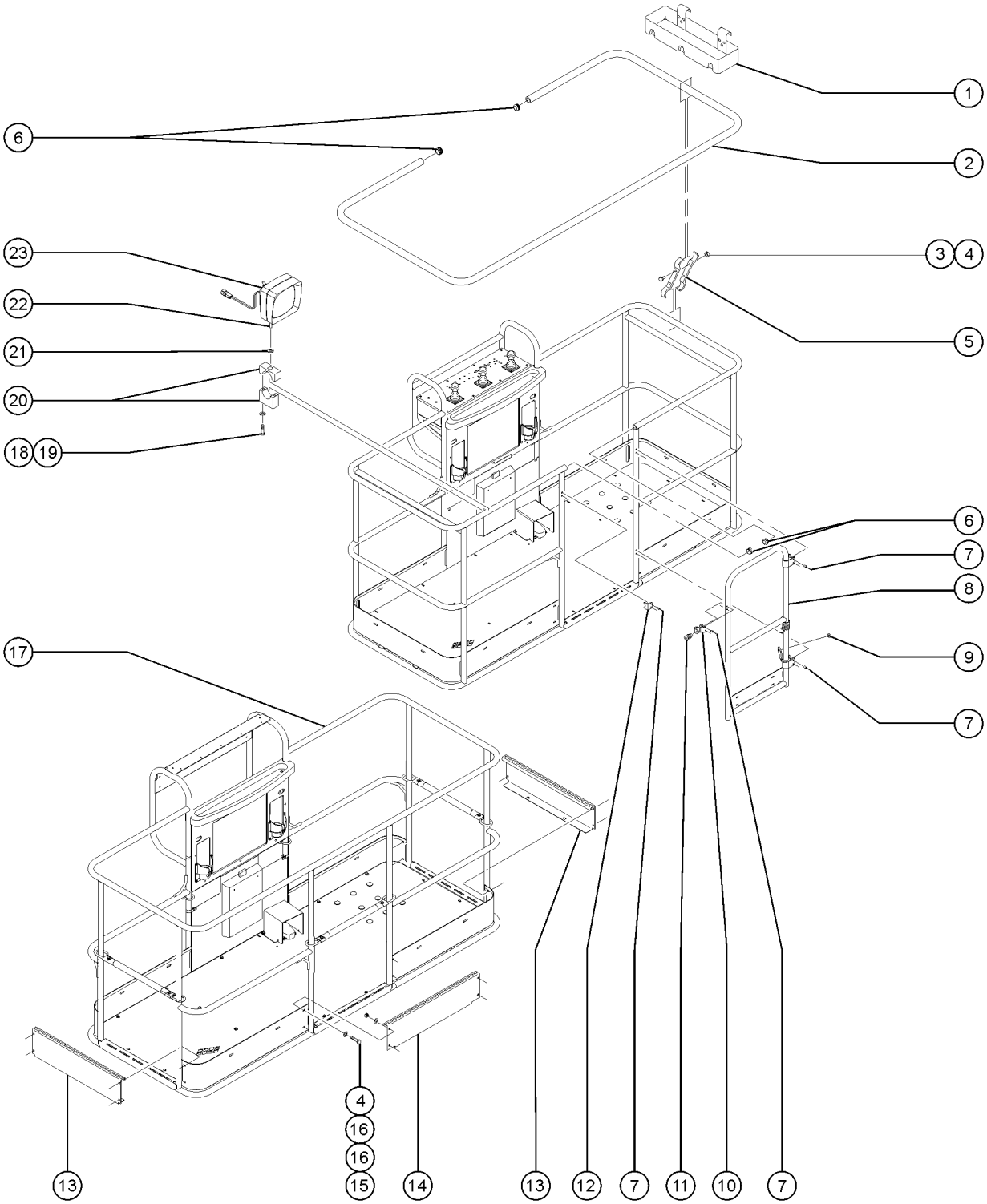
Item	Part No.	Description	Qty.
A-	70515GT	KIT,PRECLEANER DEUTZ***	
B-	122927GT	OPT,PRCLEANER,PERKINS 804T	
C-	122910GT	OPT,PRECLEANER CUMMINS B3.3T	
1	106211-400GT	HOSE,RUBBER 3"ID X .25 BLACK	1
2	30489GT	CLAMP,HOSE,3.50	4
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT,NYLOCK,1/4-20	
6	102220GT	WELDMENT,PRECLEANER,DEUTZ	1
7	30971GT	CLAMP,HOSE,3.00"	3
8	89959GT	PRECLEANER,INLINE 3"	2
9	34955GT	CLAMP, HOSE, 5.00	
10	122432GT	REDUCER,RUBBER,4.0 X 3.0	
11	122929GT	TUBE,INTAKE,PRECLEANER,804T	
12	6888GT	SCREW, HHC, 1/4-20 X 1	
13	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
14	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
15	122914GT	BRACKET,PRECLEANER MNT B3.3T	
16	122912GT	TUBE,INTAKE,PRECLEANER B3.3T	
17	122913GT	REDUCER,90DEG,4.0 X 3.0	
18	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
19	88493GT	PRECLEANER,AIR INTAKE	
20	122911GT	TUBE,INTAKE,PRECLEANER B3.3T	
21	128421GT	FORMING, INTAKE TUBE MNT	
22	122928GT	TUBE,INTAKE,PRECLEANER,804T	

811.1 Half-mesh and Pipe Cradle Options



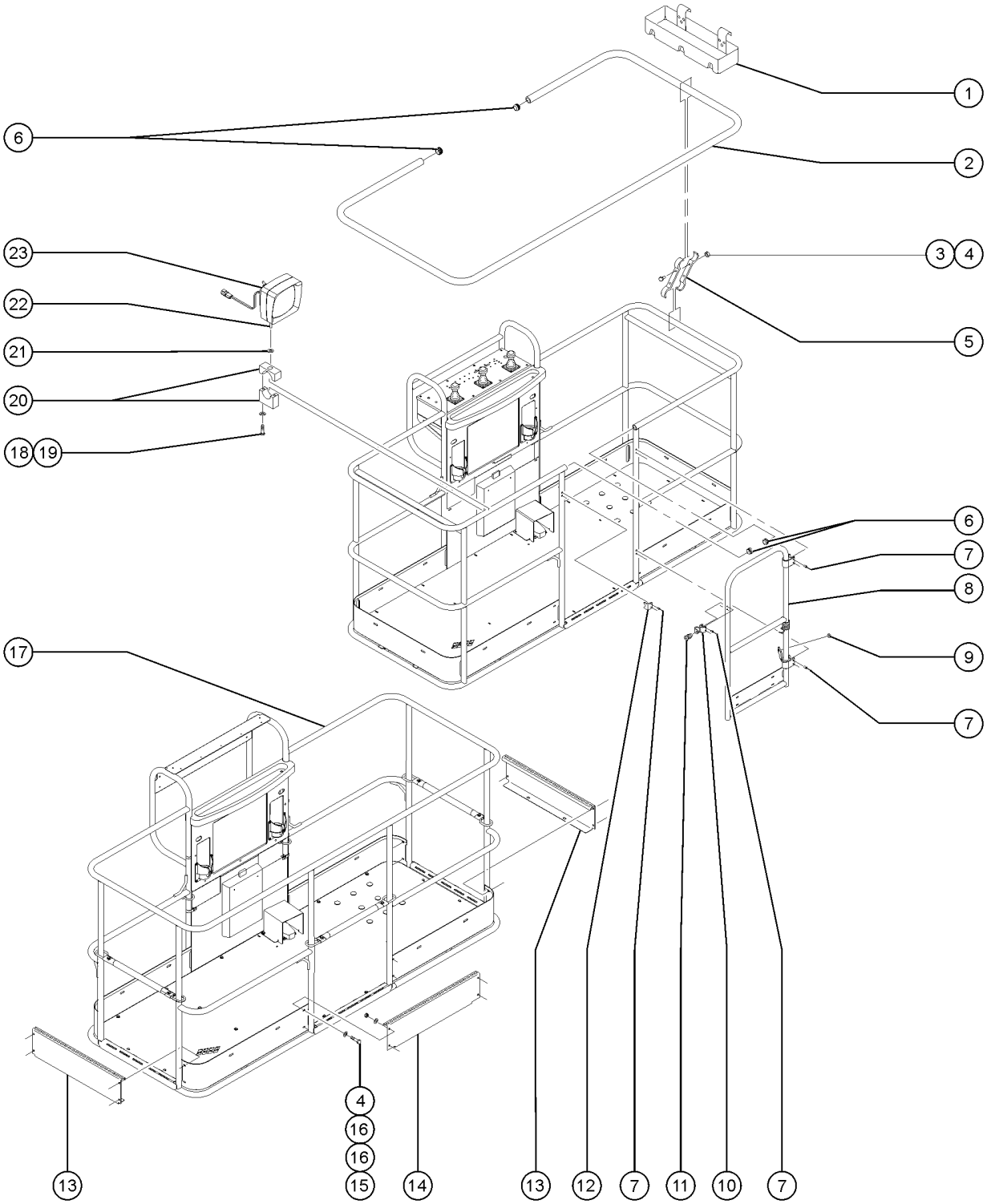
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
B	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
C	119395GT	OPTION,6' HALF MESH PLAT/GATE	
D	119396GT	OPTION,8' HALF MESH PLAT/GATE	
E		Ref. Swing Gate Option, Complete (refer to 812.1)	
1	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
5	73500GT	HALF MESH,8'PLATFORM,RH***	1
6	54465GT	MESH,HALF,RH,6'PLATFORM	
6-	54457GT	MESH,HALF,SWING GATE***	1
7	73501GT	HALF MESH,8'PLATFORM,LH	1
7-	54458GT	MESH,HALF,LH,6'PLATFORM	
8	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
8-	6090GT	SCREW, HHC, 1/4-20 X .75	
8-	6091GT	NUT,NYLOCK,1/4-20	
8-	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
10	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
12	56570GT	STRAP, CONDUIT HOLDER 60"***	2
13	56525GT	WELDMENT, PIPE CRADLE	2

812.1 Platform Options



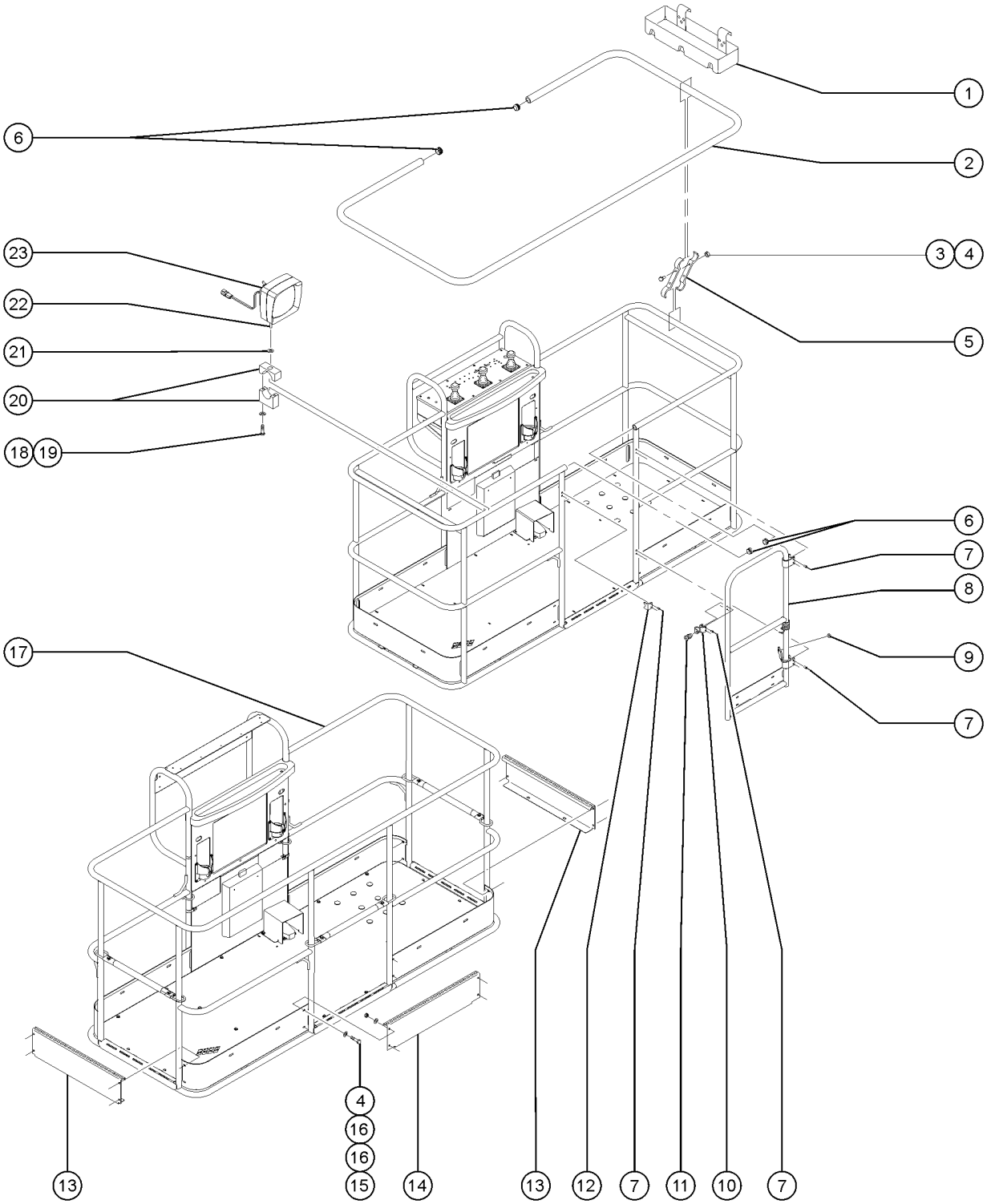
Item	Part No.	Description	Qty.
A-	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
B-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
C-	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
D-	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
F-	75527GT	HARNESS,WORKLIGHT OPT	
G-	T108991GT	HARNESS,PLAT,WORKLIGHT,12V connects to work light; from SN 884	
H-	T108989GT	CABLE,12/3, WORKLIGHT,12V connects harness T108991 to harness 75527; from SN 884	
I-	102721PGT	TOEBOARD,8'TRI ENTRY includes items 5, 13-16	
K-	111279GT	6' TRI ENTRY ASSY ANSI (S-100) USA/Canada Models; to SN 325	
L-	111280GT	8' TRI-ENTRY ASSY ANSI (S-100) USA/Canada Models; to SN 325	
M-	111286GT	6' TRI ENTRY ASSY ANSI (S-100) USA/Canada Models; from SN 326	
N-	111287GT	8' TRI-ENTRY ASSY ANSI (S-100) USA/Canada Models; from SN 326	
O-	111281GT	8' TRI-ENTRY ASSY CE/UK (S-100) European Models	
P-	111282GT	6FT TRI-ENTRY ASSY AUST (S-100) Australia Models; to SN 325	
Q-	111283GT	8FT TRI-ENTRY ASSY AUST (S-100) Australia Models; to SN 325	
R-	111288GT	6' TRI-ENTRY ASSY AUST (S-100) Australia Models; from SN 326	
S-	111289GT	8FT TRI-ENTRY ASSY AUST (S-100) Australia Models; from SN 326	
T-	111284GT	6FT TRI-ENTRY ASSY A/SO.A (S-100) Asia/South America Models	
U-	111285GT	8FT TRI-ENT ASSY A/SO.AM (S-100) Asia/South America Models	
1	9599-SGT	TOOL TRAY ACCESSORY***	1
2	1259704GT	PINCH GUARD RAIL,6' PLATFORM includes 55753 bumpers	1
2-	111485PGT	AUX TOP RAIL,6FT,PTD for use with swing gate	2
2-	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
2-	111486PGT	AUX TOP RAIL,8FT,PTD for use with swing gate	2
3	4266GT	SCREW,HHC,1/4-20 X 2 to SN 495	
3-	122231GT	SCREW,BHSC,1/4-20 X 1 from SN 496	
4	6091GT	NUT,NYLOCK,1/4-20 to SN 495	
4-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 496	

812.1 Platform Options



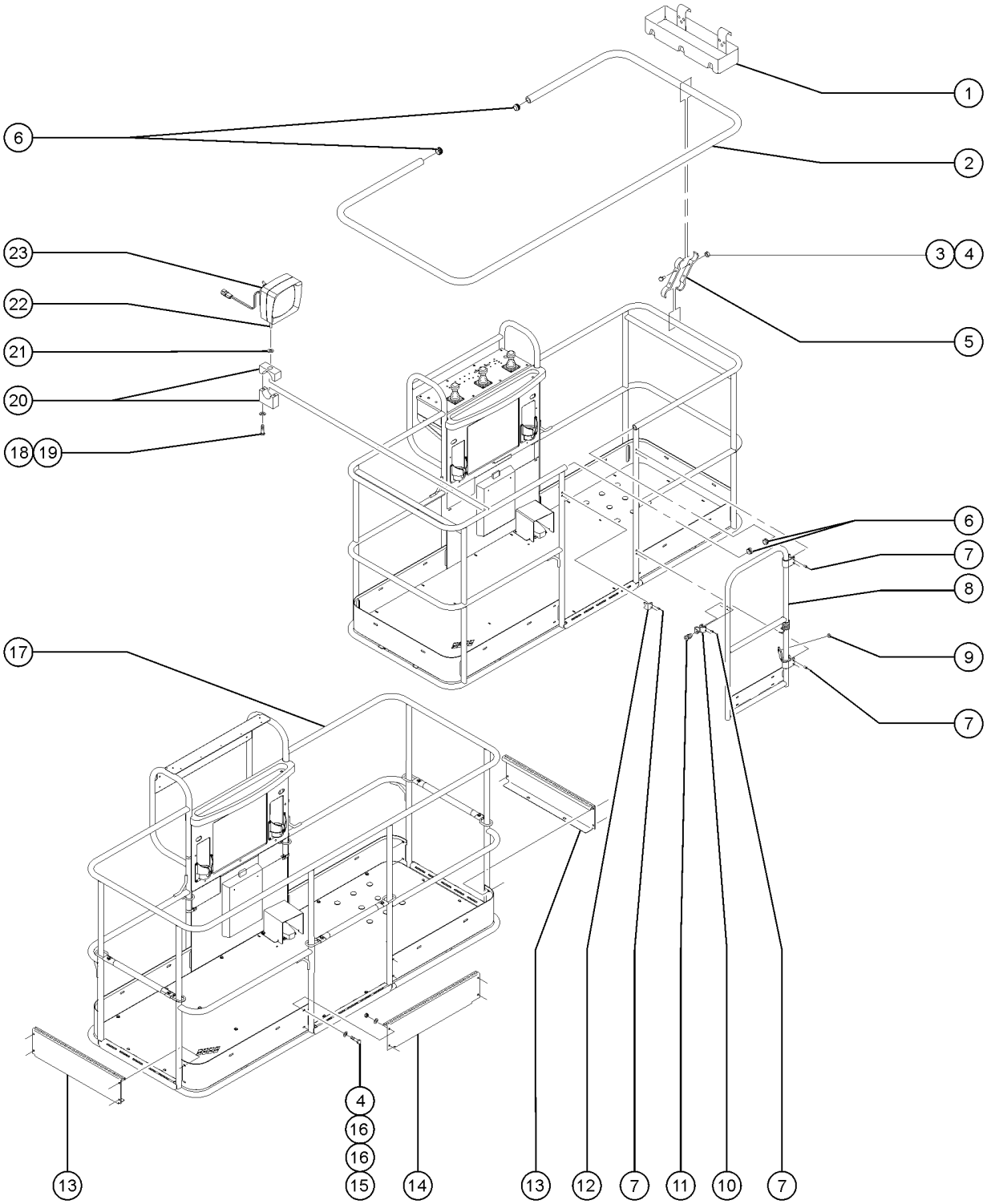
Item	Part No.	Description	Qty.
5	139958GT	KIT, AUX TOP RAIL SUPPORT to SN 495	10
5-	122073GT	SUPPORT, RAILING from SN 496	20
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
7	7265GT	RIVET,STEEL,P, .25 X .375	14
8	128368GT	KIT,SWING GATE W/SPRING	1
8	1290135GT	KIT,HALF FRONT,SWING GATE	
8-	1488GT	RAILING CATCH CASTING--DRILLED	
8-	1487GT	GATE LATCH CASTING--DRILLED	
8-	33674GT	PIN,LOCK,SHORT***	
9	43392GT	BUMPER,BATTERY BOX & RAILS	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	33674GT	PIN,LOCK,SHORT***	1
12	1488GT	RAILING CATCH CASTING--DRILLED	1
13	102721PGT	TOEBOARD,8'TRI ENTRY	2
13-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
14	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
15	6090GT	SCREW, HHC, 1/4-20 X .75	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	111310GT	6' TRI-ENT RAIL W/DECALS ANSI (S-100) USA/Canada Models; to SN 325	1
17A-	111311GT	8' TRI-ENT RAIL W/DECALS ANSI (S-100) USA/Canada Models; to SN 325	
17B-	111317GT	6' TRI-ENT RAIL W/DECALS ANSI (S-100) USA/Canada Models; from SN 326	1
17C-	111318GT	8' TRI-ENT RAIL W/DECALS ANSI (S-100) USA/Canada Models; from SN 326	
17D-	111312GT	8' TRI-ENT RAIL W/DECALS CE/UK (S-100) European Models	
17E-	111313GT	6' TRI-ENT RAIL W/DECALS AUSTR (S-100) Australia Models	1
17F-	111314GT	8' TRI-ENT RAIL W/DECALS AUSTR (S-100) Australia Models	
17G-	111315GT	6' TRI-ENT RAIL W/DECALS A/SOA (S-100) Asia/South America Models	1
17H-	111316GT	8' TRI-ENT RAIL W/DECALS A/SOA (S-100) Asia/South America Models	
18	6145GT	SCREW, HHC, 1/4-20 X 1.5	

812.1 Platform Options

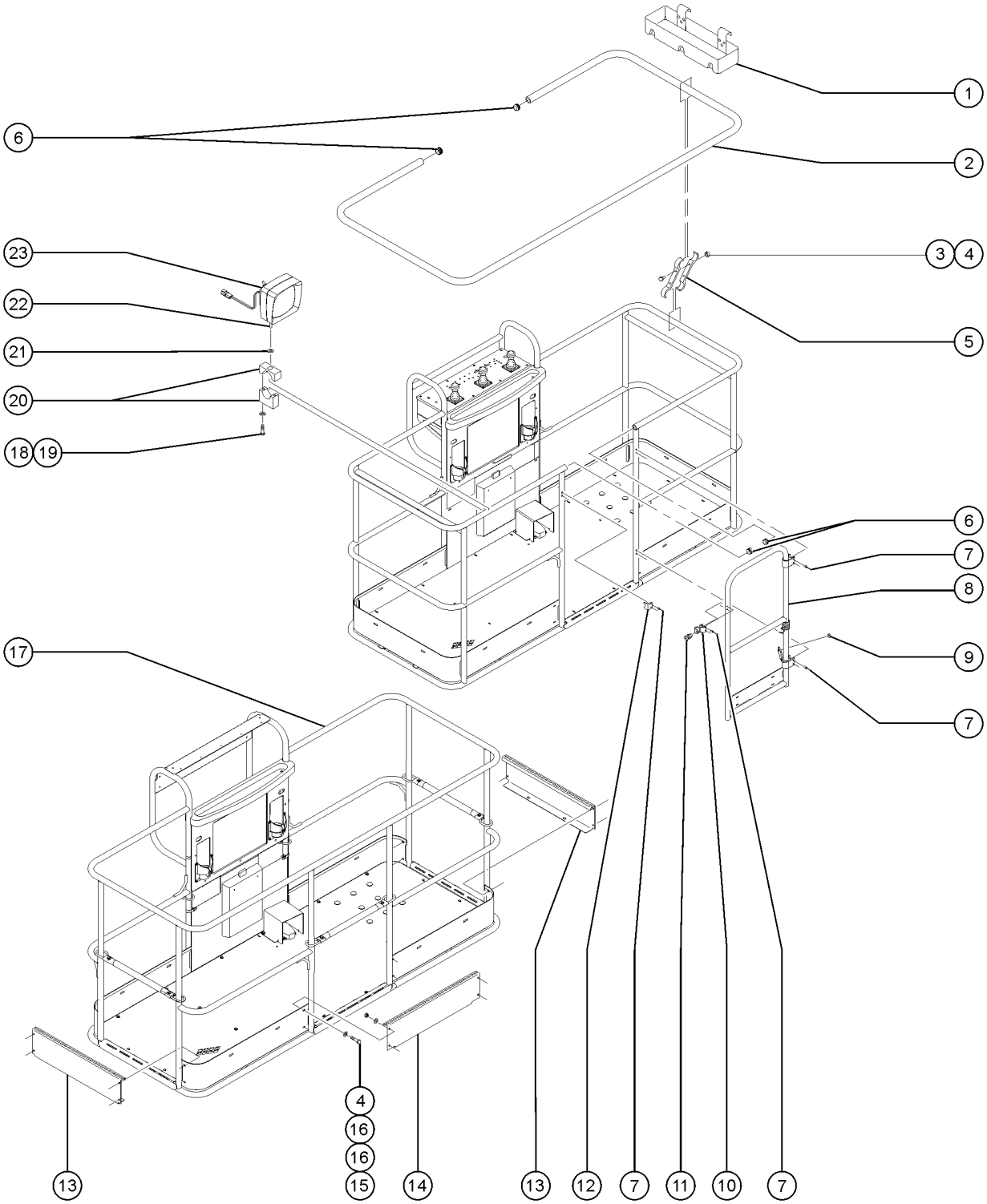


Item	Part No.	Description	Qty.
19	6356GT	WASHER, LOCK, .25	
20	75519GT	CLAMP,WORKLIGHT to SN 883	2
20-	35956GT	WORK LIGHT MOUNTING BRACKET from SN 884	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	10107GT	SCREW,HHC,5/16-18 X .75	
23	107858GT	WORKLIGHT,48 VOLT to SN 883	2
23A	35960GT	BULB,WORKLIGHT,12V 35W to SN 883	
23B	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT from SN 884	2

812.2 Platform Options

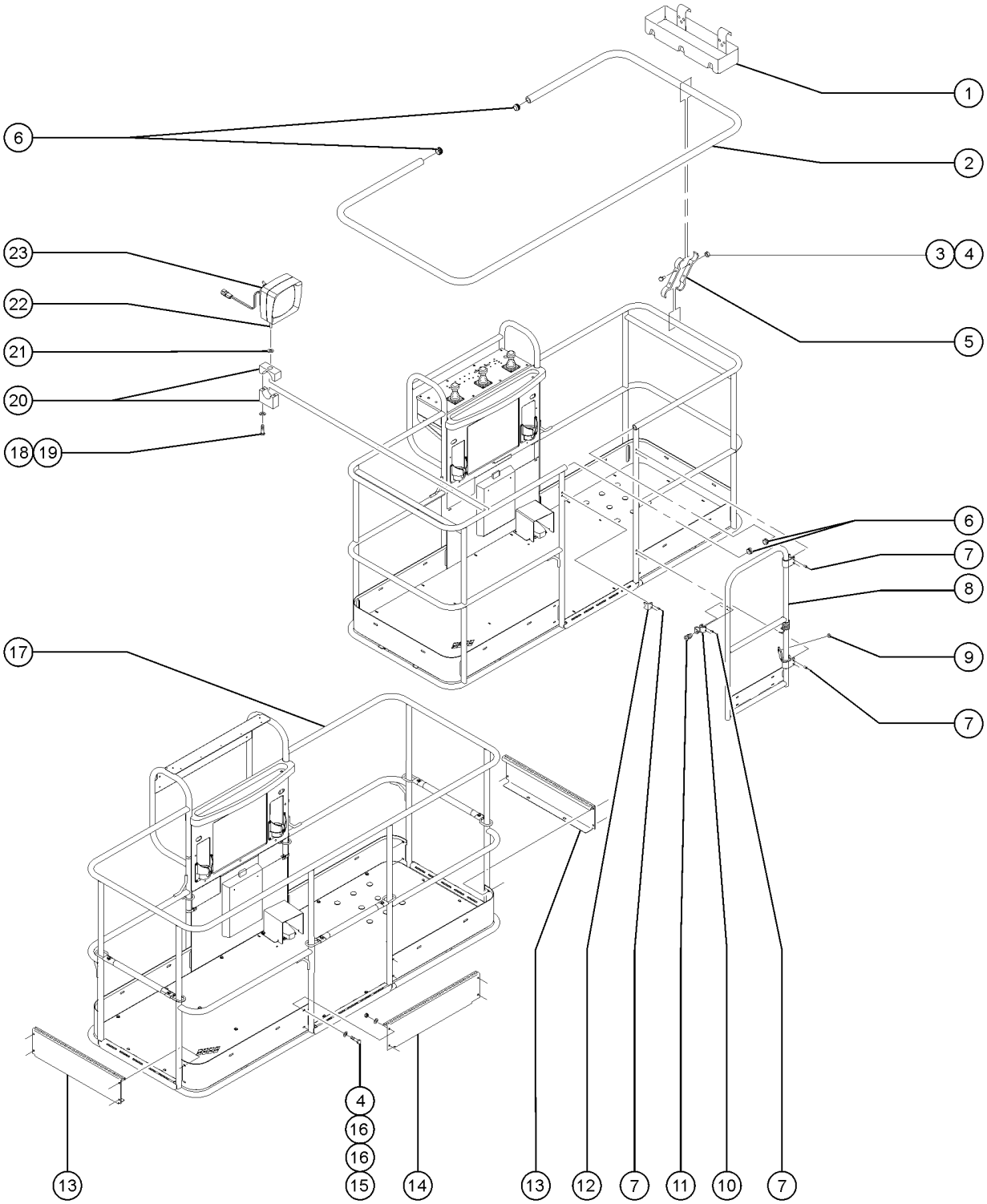


Item	Part No.	Description	Qty.
A-	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
B-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
C-	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
D-	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
F-	75527GT	HARNESS,WORKLIGHT OPT	
G-	T108991GT	HARNESS,PLAT,WORKLIGHT,12V connects to work light; from SN 884	
H-	T108989GT	CABLE,12/3, WORKLIGHT,12V connects harness T108991 to harness 75527; from SN 884	
I-	102721PGT	TOEBOARD,8'TRI ENTRY includes items 5, 13-16	
K-	102441GT	6' TRI ENTRY ASSY USA/CAN S125 (S-105) USA/Canada Models; to SN 325	
L-	102445GT	8' TRI-ENTRY ASSY ANSI S125 (S-105) USA/Canada Models; to SN 325	
M-	111290GT	6' TRI-ENT ASSY ANSI (S-105) USA/Canada Models; from SN 326	
N-	111291GT	8' TRI-ENT ASSY ANSI (S-105) USA/Canada Models; from SN 326	
O-	102447GT	8' TRI-ENTRY ASSY CE S105/125 (S-105) European Models	
P-	102442GT	6' TRI-ENTRY ASSY AUST S125 (S-105) Australia Models; to SN 325	
Q-	102446GT	8'TRI-ENTRY ASSY AUST S105/125 (S-105) Australia Models; to SN 325	
R-	111292GT	6' TRI-ENT ASSY AUST (S-105) Australia Models; from SN 326	
S-	111293GT	8' TRI-ENT ASSY AUST (S-105) Australia Models; from SN 326	
T-	102444GT	TRI ENT PLTF ASSY 6'ASIA/SO.AM (S-105) Asia/South America Models	
U-	102938GT	8' TRI-ENT ASSY A/SO.A S105125 (S-105) Asia/South America Models	
1	9599-SGT	TOOL TRAY ACCESSORY***	1
2	1259704GT	PINCH GUARD RAIL,6' PLATFORM includes 55753 bumpers	1
2-	111485PGT	AUX TOP RAIL,6FT,PTD for use with swing gate	
2-	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
2-	111486PGT	AUX TOP RAIL,8FT,PTD for use with swing gate	2
3	4266GT	SCREW,HHC,1/4-20 X 2 to SN 495	
3-	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
4	6091GT	NUT,NYLOCK,1/4-20 to SN 495	
4-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 1845	


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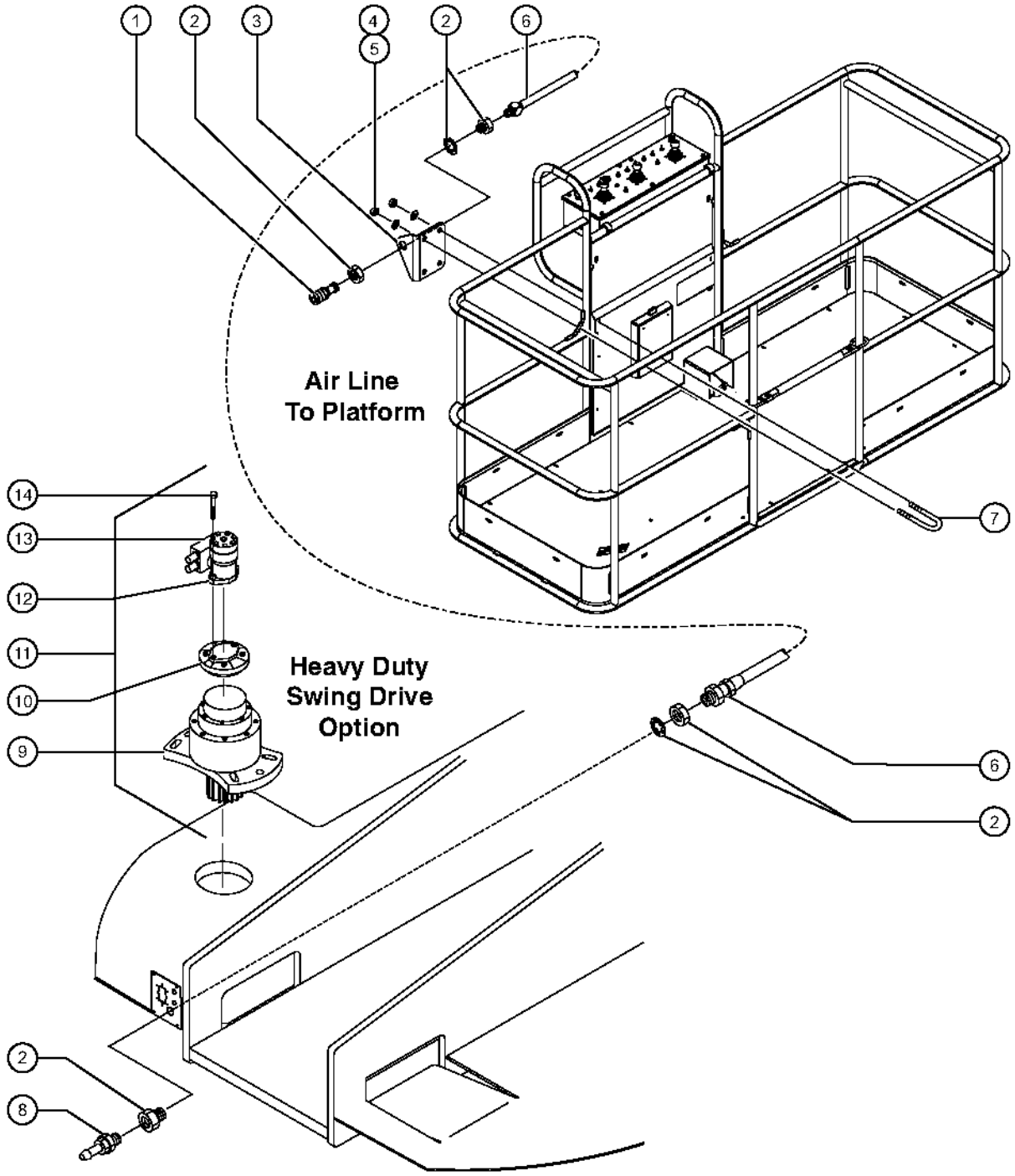
Item	Part No.	Description	Qty.
5	139958GT	KIT, AUX TOP RAIL SUPPORT to SN 495	10
5-	122073GT	SUPPORT, RAILING from SN 496	20
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
7	7265GT	RIVET,STEEL,P, .25 X .375	14
8	128368GT	KIT,SWING GATE W/SPRING	1
8	1290135GT	KIT,HALF FRONT,SWING GATE	
8-	1488GT	RAILING CATCH CASTING--DRILLED	
8-	1487GT	GATE LATCH CASTING--DRILLED	
8-	33674GT	PIN,LOCK,SHORT***	
9	43392GT	BUMPER,BATTERY BOX & RAILS	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	33674GT	PIN,LOCK,SHORT***	1
12	1488GT	RAILING CATCH CASTING--DRILLED	1
13	102721PGT	TOEBOARD,8'TRI ENTRY	2
13-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
14	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
15	6090GT	SCREW, HHC, 1/4-20 X .75	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	107704GT	6' TRI-ENT RAIL W/DECALS ANSI (S-105) USA/Canada Models; to SN 325	1
17A-	107705GT	8' TRI-ENT RAIL W/DECALS ANSI (S-105) USA/Canada Models; to SN 325	
17B-	111319GT	6' TRI-ENT RAIL W/DECALS ANSI (S-105) USA/Canada Models; from SN 326	1
17C-	111320GT	8' TRI-ENT RAIL W/DECALS ANSI (S-105) USA/Canada Models; from SN 326	
17D-	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK (S-105) European Models	
17E-	107707GT	6' TRI-ENT RAIL W/DECALS AUSTR (S-105) Australia Models	1
17F-	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR (S-105) Australia Models	
17G-	107709GT	6' TRI-ENT RAIL W/DECALS A/SOA (S-105) Asia/South America Models	1
17H-	107710GT	8' TRI-ENT RAIL W/DECALS A/SOA (S-105) Asia/South America Models	
18	6145GT	SCREW, HHC, 1/4-20 X 1.5	

812.2 Platform Options



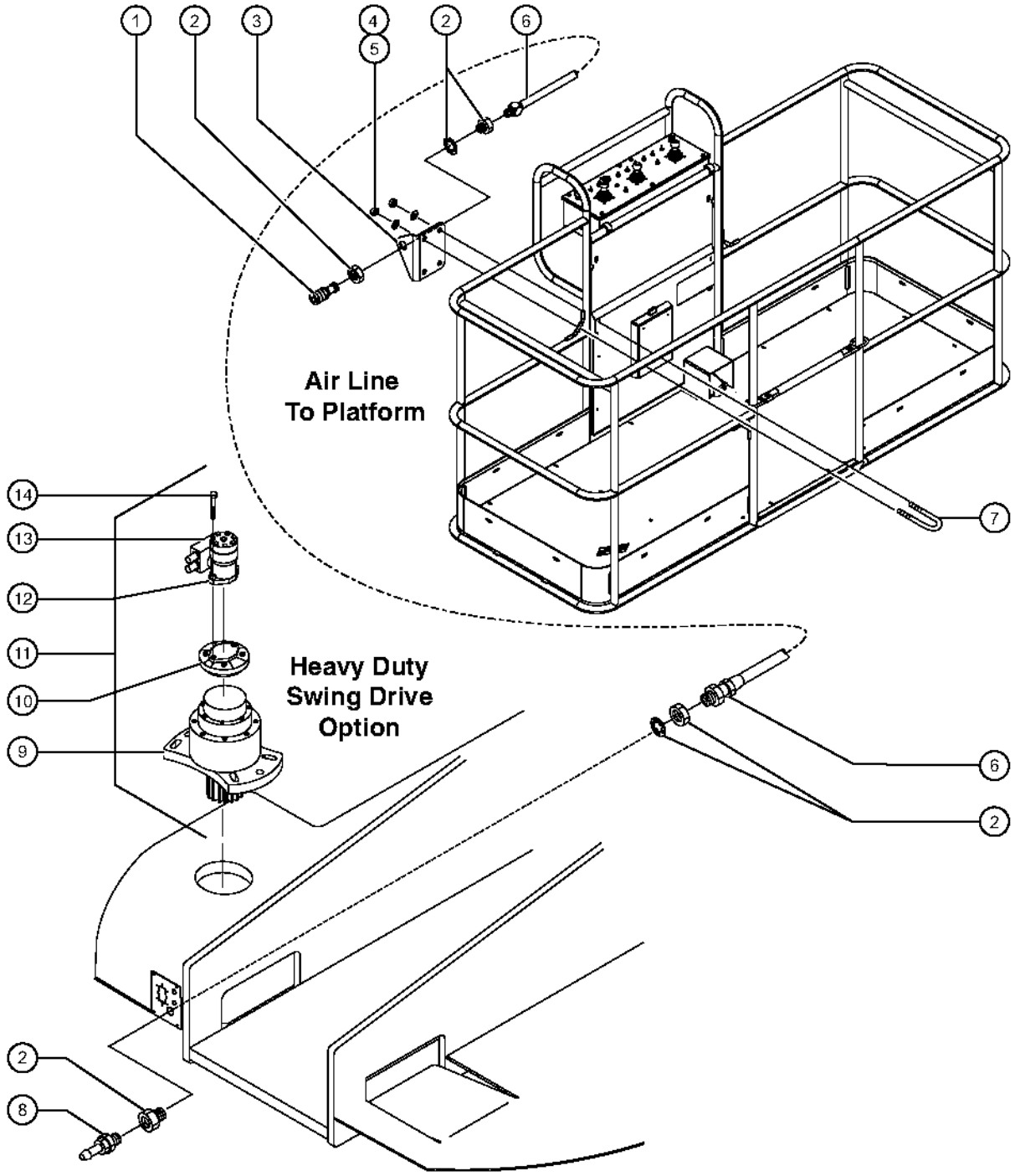
Item	Part No.	Description	Qty.
19	6356GT	WASHER, LOCK, .25	
20	75519GT	CLAMP,WORKLIGHT to SN 883	2
20-	35956GT	WORK LIGHT MOUNTING BRACKET from SN 884	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	10107GT	SCREW,HHC,5/16-18 X .75	
23	107858GT	WORKLIGHT,48 VOLT to SN 883	2
23A	35960GT	BULB,WORKLIGHT,12V 35W to SN 883	
23B	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT from SN 884	2

813.1 Air Line To Platform, Heavy Duty Swing Drive



Item	Part No.	Description	Qty.
A-	60920GT	S100 AIRLINE TO PLATFORM	
B-	44981GT	DECAL,LABEL,AIRLINE 110 PSI	
1	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	60886PGT	BRACKET,AIRLINE TO PLATFORM	1
4	4828GT	NUT, NYLOCK, 3/8-16	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	39888-183600GT	HOSE,1/2,LOW PRESSURE,801-8	1
7	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	
8	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
9	111145GT	SWING DRIVE ASSEMBLY	1
9-	62465GT	SEAL KIT,DRIVE HUB,TURNTBL.ROT	
9-	62467GT	BEARING KIT,TURNTBL.ROT.DRVHUB	
10	60811GT	BRAKE,TURNTABL ROT ASSY,60751* to SN 1609	1
10-	62466GT	SEAL KIT,BRAKE,TURNTABLE ROT**	
10-	62467GT	BEARING KIT,TURNTBL.ROT.DRVHUB	
11	111145GT	SWING DRIVE ASSEMBLY to SN 414	1
11-	111145GT	SWING DRIVE ASSEMBLY from SN 415	
12	60812GT	MOTOR,TURNTABL ROT.ASSY.60751 to SN 414	1
12-	75116GT	SEAL KIT,TURNTABL.ROT.MOTOR	
13	128447GT	MANIFOLD,TURNTABLE ROTATION	1
14	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	2

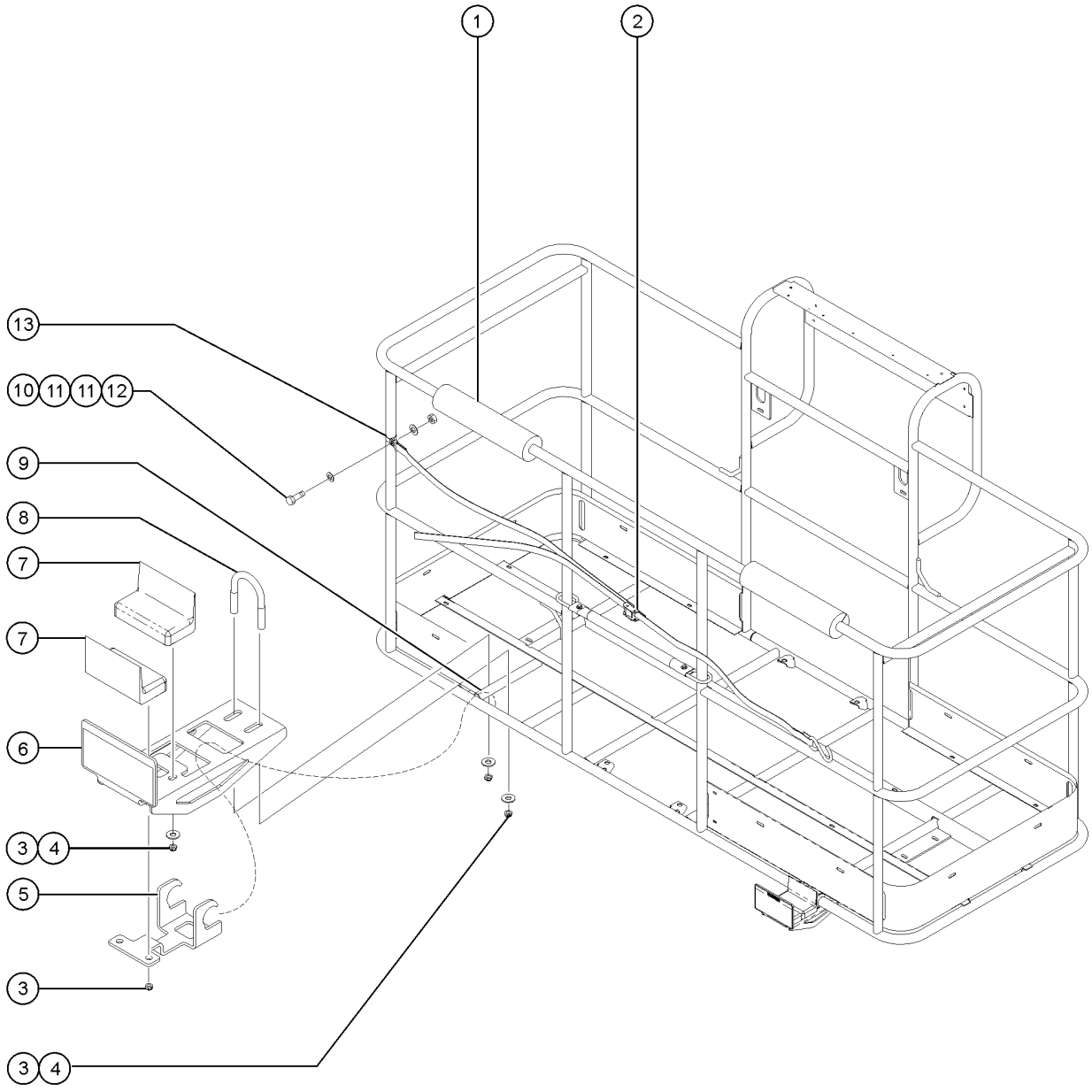
813.2 Air Line To Platform, Heavy Duty Swing Drive



813.2 Air Line To Platform, Heavy Duty Swing Drive

Item	Part No.	Description	Qty.
A-	60921GT	S100/120 PWR PLAT,220/50 EURO	
B-	44981GT	DECAL,LABEL,AIRLINE 110 PSI	
1	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	60886PGT	BRACKET,AIRLINE TO PLATFORM	1
4	4828GT	NUT, NYLOCK, 3/8-16	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	39888-183600GT	HOSE,1/2,LOW PRESSURE,801-8	1
7	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	
8	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
9	111145GT	SWING DRIVE ASSEMBLY	1
9-	62465GT	SEAL KIT,DRIVE HUB,TURNTBL.ROT	
9-	62467GT	BEARING KIT,TURNTBL.ROT.DRVHUB	
10	60811GT	BRAKE,TURNTABL ROT ASSY,60751* to SN 1609	1
10-	62466GT	SEAL KIT,BRAKE,TURNTABLE ROT**	
10-	62467GT	BEARING KIT,TURNTBL.ROT.DRVHUB	
11	111145GT	SWING DRIVE ASSEMBLY to SN 414	1
11-	111145GT	SWING DRIVE ASSEMBLY from SN 415	
12	60812GT	MOTOR,TURNTABL ROT.ASSY.60751 to SN 414	1
12-	75116GT	SEAL KIT,TURNTABL.ROT.MOTOR	
13	128447GT	MANIFOLD,TURNTABLE ROTATION	1
14	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	2

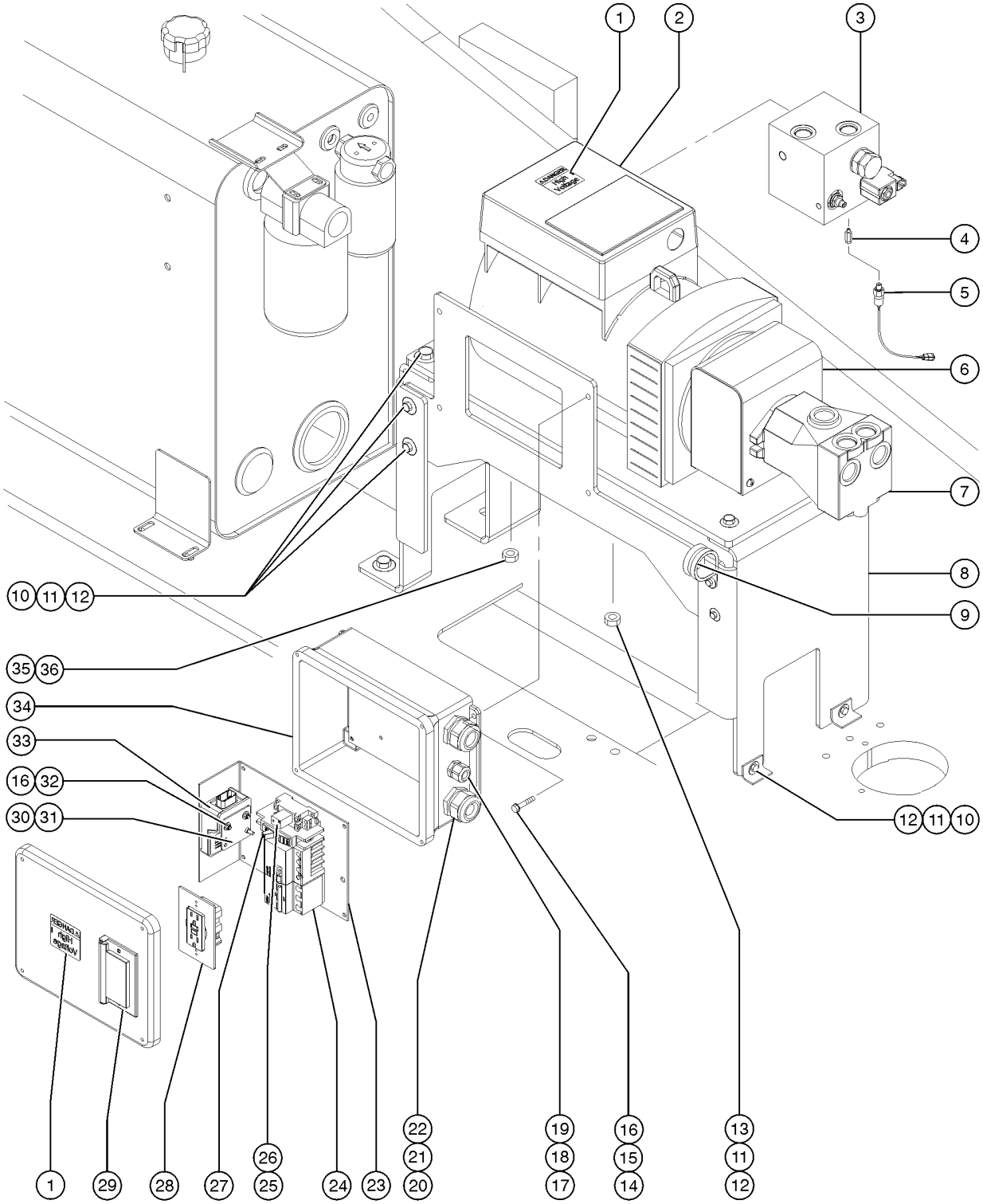
814.1 Panel Cradle Option



814.1 Panel Cradle Option

Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI models)	
B-	94493-SGT	KIT,PANEL CRADLE,CE (CE models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	5397GT	WASHER, FLAT, USS, 5/16-18 for machines before 2010	
5	228849GT	FORMING,SECONDARY SUPPORT 77576P is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
6	228848GT	FORMING PANEL CRADLE 89724 is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
6-	233992GT	KIT,PANEL CRADEL BRACKET,WORD (ANSI models) (includes hook, panel support bracket and installation instructions)	1
6-	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (CE models) (includes hook, panel support bracket and installation instructions)	1
7	56934GT	PAD,REST,1"THICK,FLANGED	4
7A	824038GT	NUT, TL JAM, 3/8-16, A, ZAG for 56934	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
9	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	6638GT	WASHER, FLAT, USS, 1/4"Y for machines before 2010	
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

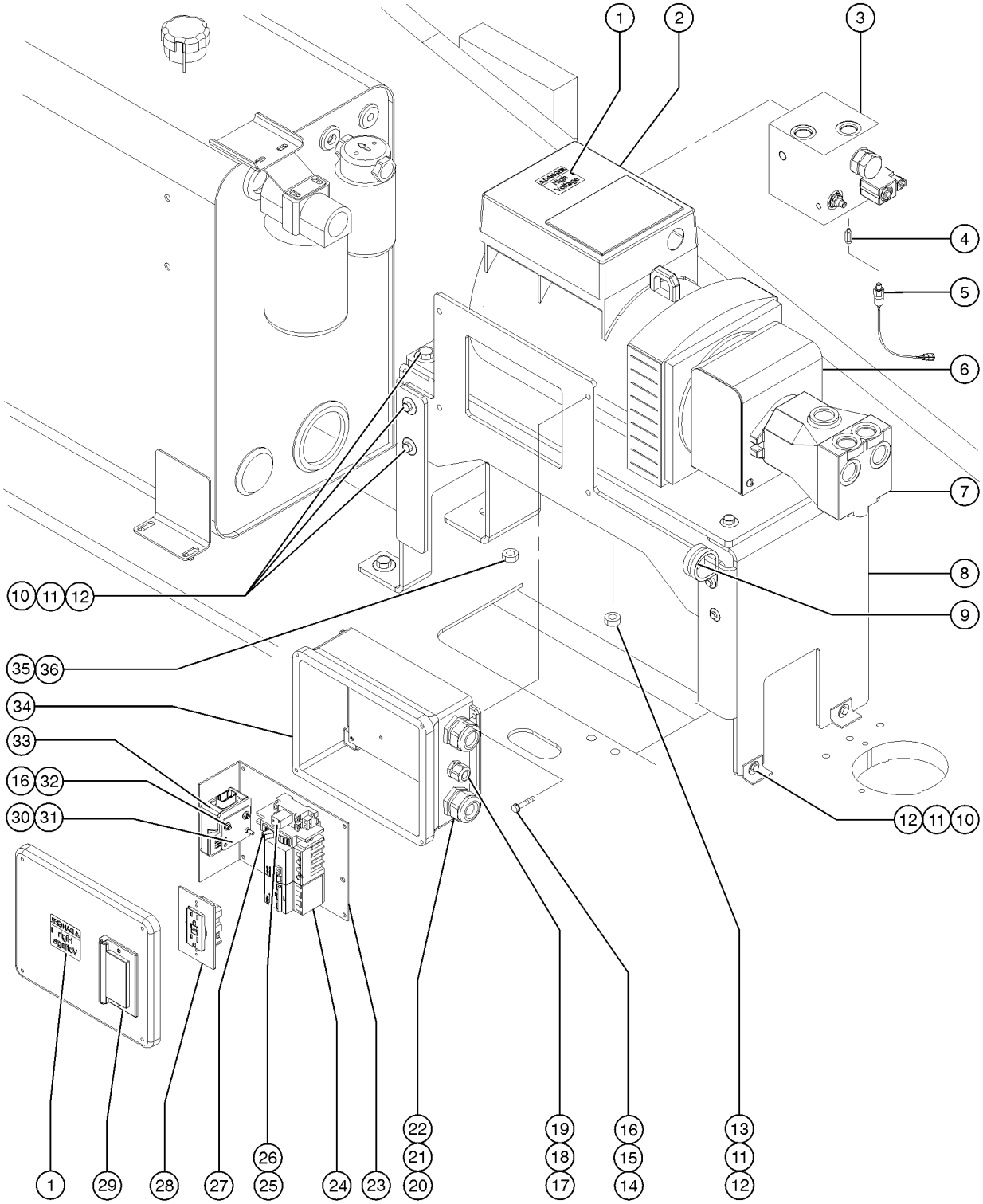
815.1 Welder Option, Chassis Components - View 1



815.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
A-	226507GT	HARNESS, HYD GENERATOR,SB	
B-	226503GT	HARNESS,WELD GEN ENCLOSURE	
C-	101506GT	WIRE CABLE,6GA/4 CONDUCTOR	16 20 inches
D-	106637GT	MODULE,TIME DELAY ON BREAK 4S	
E-	13097GT	FUSE,10 AMP	
F-	102746GT	VALVE,PILOT OPER DIRECTIONAL	
G-	110220GT	DECAL,WARNING,WELDER SAFETY	
H-	229402GT	KIT BONDED WELD LEAS S105 (welder cable kit option only); from SN 940	
I-	229383GT	CABLE, 4/0 WELD LEAD,TWIN S105 (part of kit option 229402); fromSN 940	
J-	229401GT	KIT BONDED WELD LEAD, S100 (welder cables kit option only); from SN 940	
K-	229382GT	CABLE,4/0 WELD LEAD,TWIN S100 (part of kit option 229401); fromSN 940	
1	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
2	106113GT	GENERATOR,HYDRO-12KEP-21-3 includes item 7	1
2-	T113655GT	COUPLING, 28MM (106113)	
2-	T114022GT	SPIDER (106113)	
2-	T114023GT	COUPLING (106113)	
2-	106274GT	GENERATOR,12.5 KW,W/O MOTOR***	
2-	110344GT	BRUSH BOX,ASSY,GEN***	
2-	21187GT	PLUG,NYLON 1.38 BLACK DOMED	
2-	122300GT	COVER,WELDER GENERATOR	
3		MANIFOLD,DRIVE OIL DIVERTER*** (refer to 818.1)	1
4	146285GT	CONN, SAE#4-1/4" NPT	1
5A	146284GT	SWITCH,PRESS,#4NPT,200PSIF for first time replacement, order service kit 1271398GT.	1
5B	1271398GT	KIT,GEN. PRESSURE SWITCH includes pressure switch, hose, fittings and installation instructions	
6	T111766GT	MOTOR MOUNT COUPLER (106274)	1
7	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
7-	162006GT	SEAL KIT,HYD MOTOR(106184)	

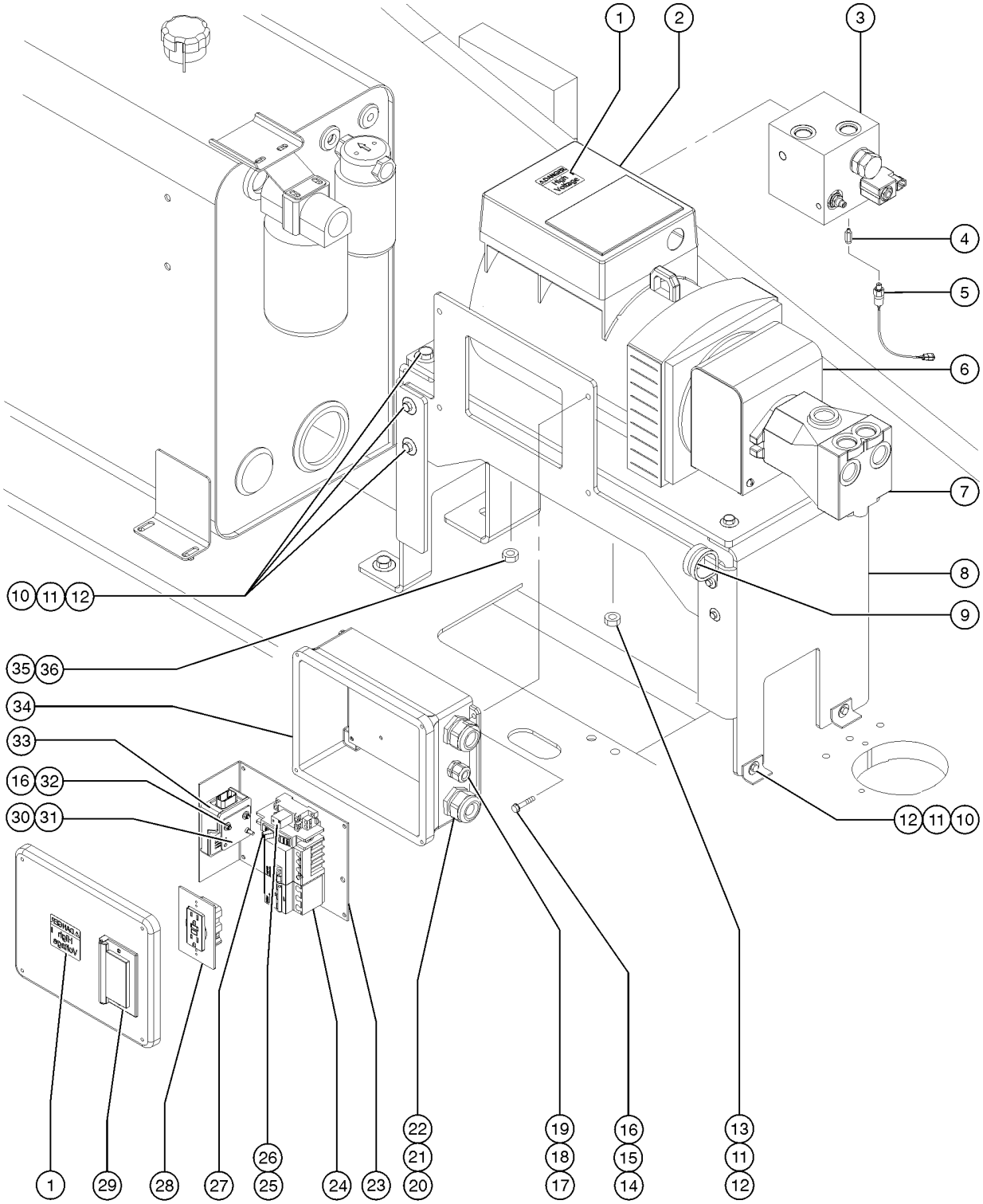
815.1 Welder Option, Chassis Components - View 1



815.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
8	102359PGT	PLATE,TOP,GENERATOR 12KW,PNTD	1
8-	102390PGT	PLATE,FRNT,ENCLOSURE ASSY,PNTD	
8-	102607PGT	FORMING,RT,GENERATOR 12KW,PNTD	
8-	102606PGT	FORMING,LF,GENERATOR 12KW,PNTD	
9	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	
10	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
11	6097GT	WASHER, FLAT, USS, 3/8", Y	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	8516GT	SCREW, HCC, 3/8-16 X 1.50	
14	6888GT	SCREW, HHC, 1/4-20 X 1	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	6889GT	NUT,LP NYLOCK,1/4-20	
17	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
18	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
19	56237GT	O-RING,ORFS,-12	1
20	20776GT	CABLE SQUEEZE CONN	2
21	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
22	106104GT	O-RING,SEAL RING,1" NPT (PKG)	2
23	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
24	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY	1
25	33608GT	RELAY,SOCKET,OMRON	1
26	33607GT	RELAY,OMRON,DPDT,12V	1
27	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
28	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
29	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting hardware	1
30	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	1
31	102357GT	POTENTIOMETER ASSY, WELDER	1
32	36294GT	SCREW,HHC,1/4-20 X 2.75	

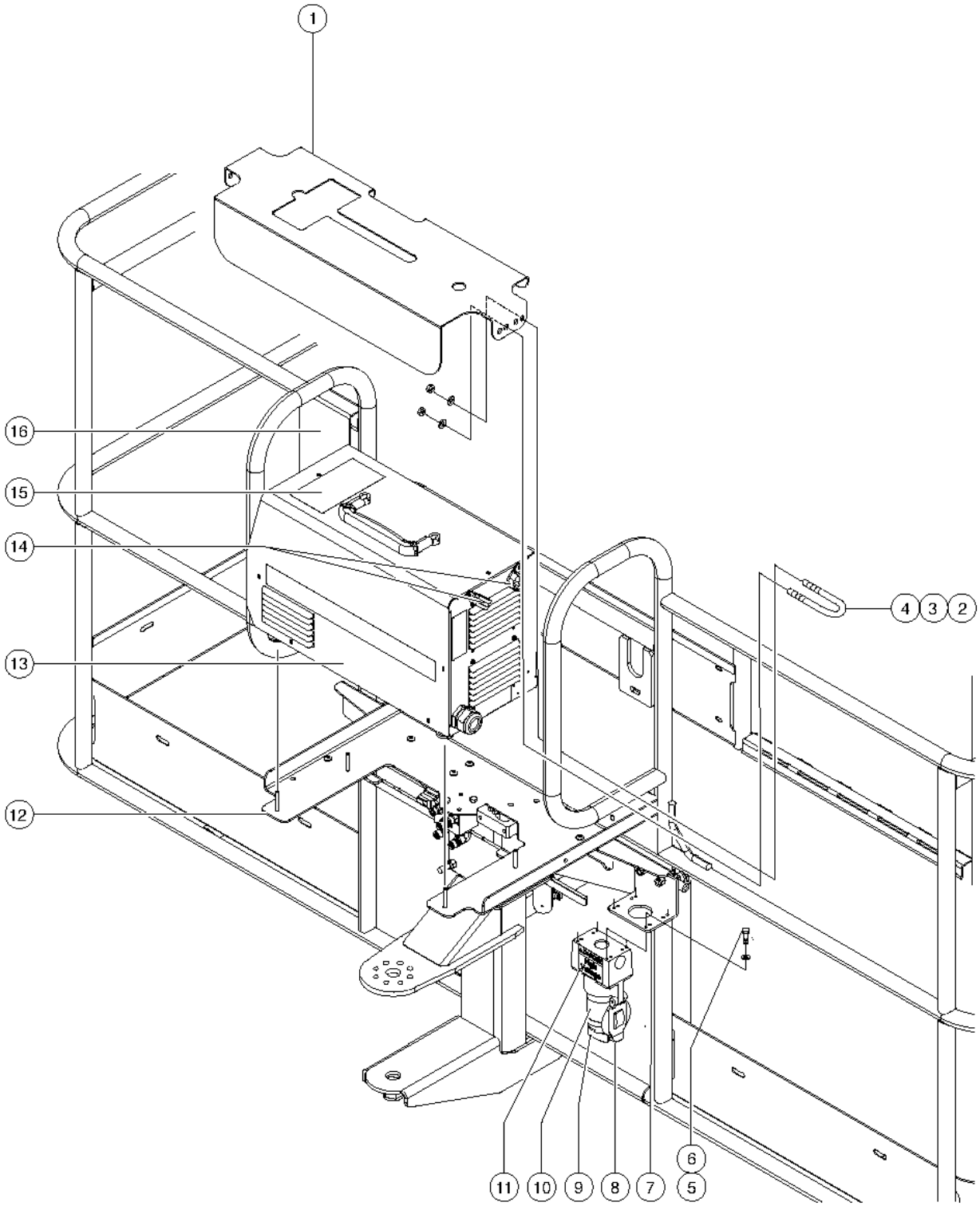
815.1 Welder Option, Chassis Components - View 1



815.1 Welder Option, Chassis Components - View 1

Item	*Part No.*	*Description*	*Qty.*
33	106658GT	MODULE,SX CONTROLLER,LOW AMP	
34	1291283GT	ASSY,ENCLOSURE W/DECAL,WELDER,GEN	1
35	6782GT	NUT, NYLOCK, 5/16-18	
36	13002GT	SCREW,HHC,5/16-18 X 1 GR5	

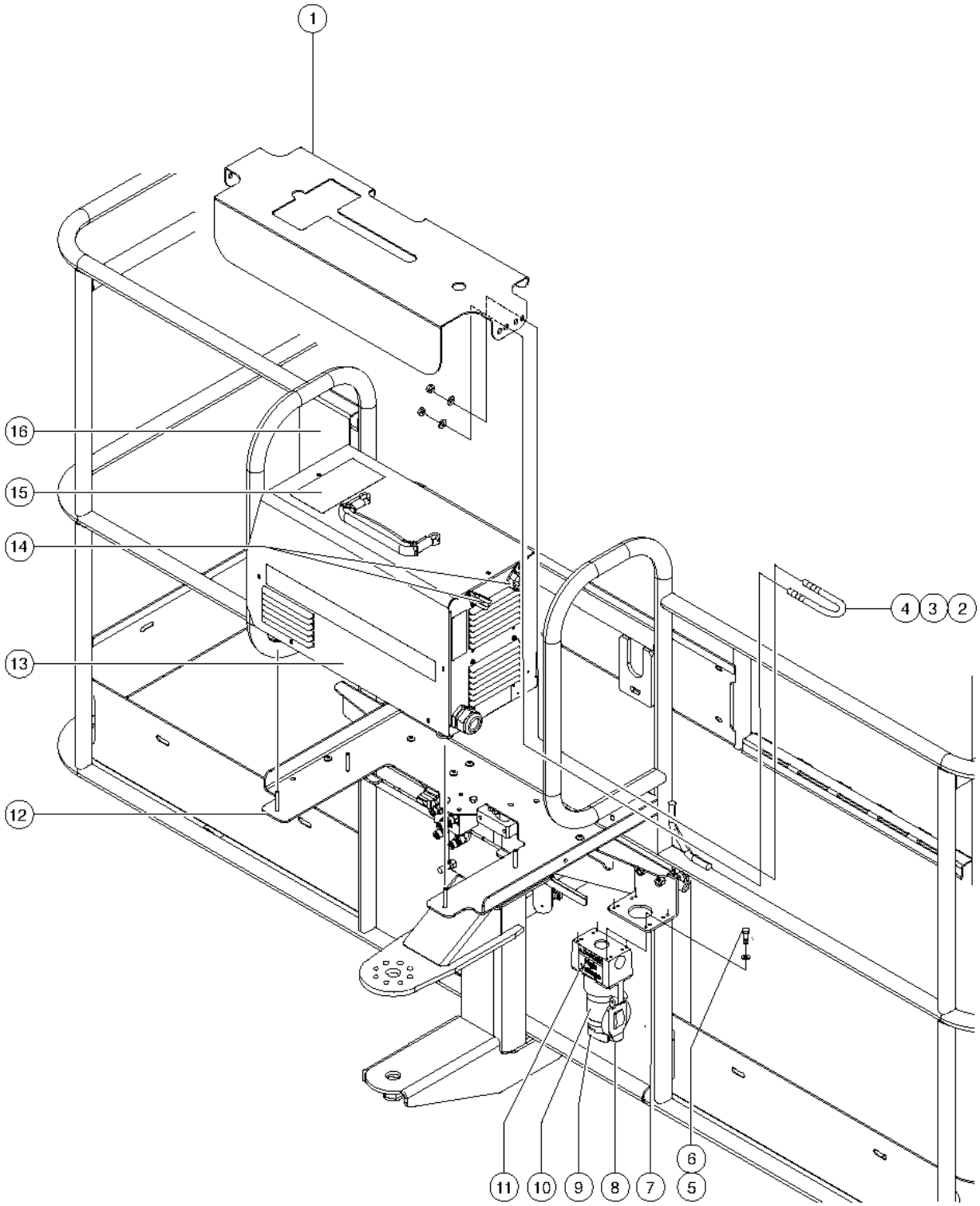
816.1 Welder Option, Platform Components - View 2



816.1 Welder Option, Platform Components - View 2

Item	Part No.	Description	Qty.
A-	88406GT	FIRE EXTINGUISHER	
B-	82862GT	DECAL,FIRE EXTINGUISHER	
C-	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	
D-	133518GT	DECAL, PATCH, GEN,ALC-500	
E-	101547PGT	BRACKET,WELDER SUPPORT,PNT	
F-	28443GT	CABLE TIE, 11.5" BLACK	
G-	110276GT	FIRE SLEEVE, 1.25" (S-100)	36 inches
H-	110276GT	FIRE SLEEVE, 1.25" (S-100)	58 inches
I-	110276GT	FIRE SLEEVE, 1.25" (S-100)	70 inches
J-	110276GT	FIRE SLEEVE, 1.25" (S-100 and S-105) Qty. 2	15 inches
K-	110276GT	FIRE SLEEVE, 1.25" (S-105) Qty. 2	12 inches
L-	110276GT	FIRE SLEEVE, 1.25" (S-105)	24 inches
M-	110276GT	FIRE SLEEVE, 1.25" (S-105)	25 inches
N-	110276GT	FIRE SLEEVE, 1.25" (S-105)	40 inches
O-	110276GT	FIRE SLEEVE, 1.25" (S-105)	46 inches
P-	110277GT	FIRE SLEEVE, 2.0" (S-105)	45 inches
Q-	229925GT	ADAPTER,WELDER,208-220	
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
5	47363GT	SCREW,RHM,8-32 X .50	

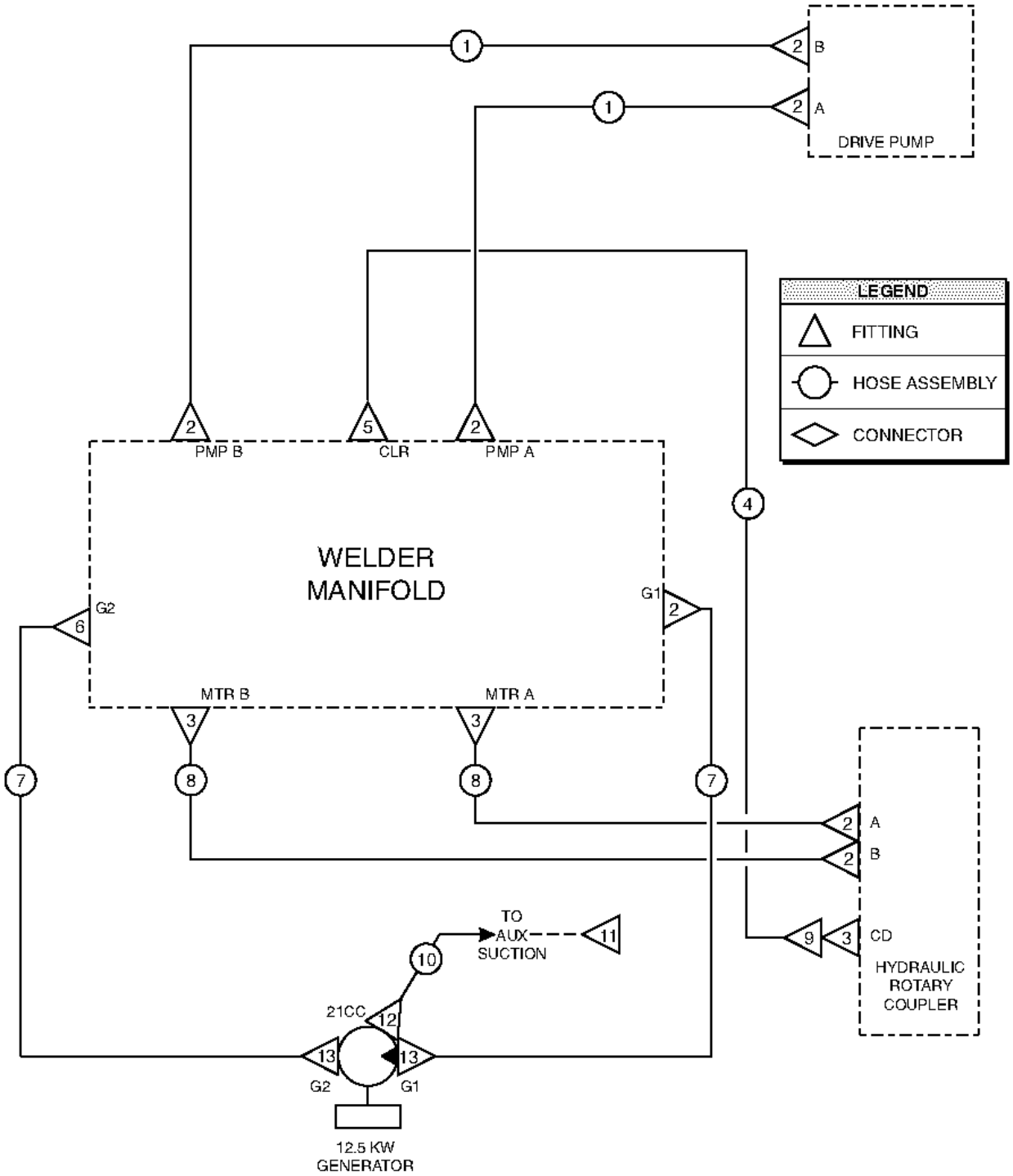
816.1 Welder Option, Platform Components - View 2



816.1 Welder Option, Platform Components - View 2

Item	Part No.	Description	Qty.
6	35461GT	WASHER,FLAT,MS,#8,Y	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1
7-	4828GT	NUT, NYLOCK, 3/8-16	
7-	5397GT	WASHER, FLAT, USS, 5/16-18	
7-	6550GT	U-BOLT,3/8 X 1 YZ	
8	101732GT	COVER,WEATHERPROOF 3-PHASE	
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
10	106110GT	T-BOX,2.75X4.5X2.63,3PH	1
10-	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
11	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
12	102408PGT	BRACKET,LINCOLN WELDER,PNTD	1
12-	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT	
12-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
12-	4828GT	NUT, NYLOCK, 3/8-16	
12-	5397GT	WASHER, FLAT, USS, 5/16-18	
12-	106043GT	SCREW,SECURITY,5/16-18X1.00	
12-	6782GT	NUT, NYLOCK, 5/16-18	
13	101525GT	WELDER,INVERTEC V275-S	1
13-	106275GT	KIT,WELD LEADS ASSY,V275S includes both cables	
13-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
13-	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
15	110220GT	DECAL,WARNING,WELDER SAFETY	1
16	106204PGT	BRACKET,V275S WELD LEADS	1

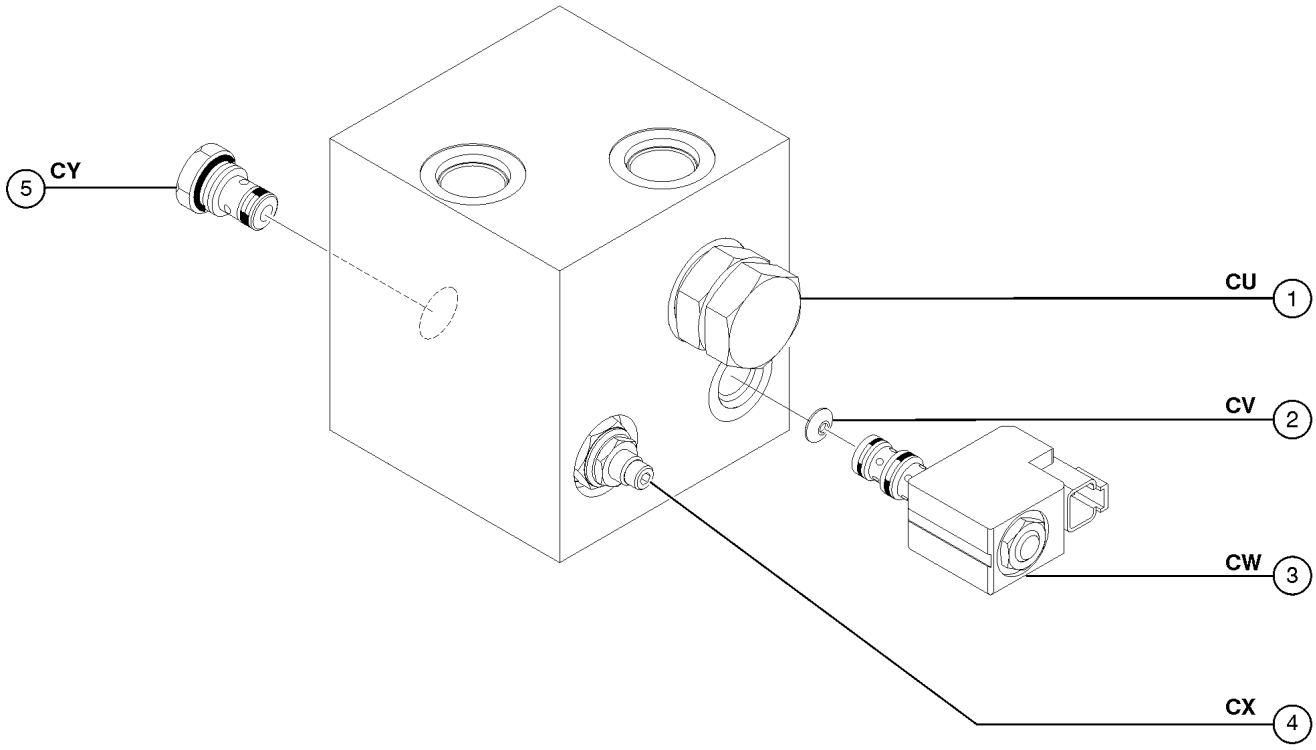
817.1 Welder Option, Hoses and Fittings - View 3



817.1 Welder Option, Hoses and Fittings - View 3

Item	Part No.	Description	Qty.
1	61134-7033GT	HOSE ASSY 3/4,90 FEM STR FEM	2
2	48963GT	FITTING,ELBOW,45D,520320-12***	7
3	48960GT	FITTING,CONN,520120-12***	3
4	49142-7062GT	HOSE ASSEMBLY,1/2"	1
5	48933GT	CONN,520120-8***	1
6	48959GT	FITTING,ELBOW,90D,520220-12	1
7	102312-2088GT	HOSE ASSEMBLY,3/4",-10-12 90F,	2
8	102313-4626GT	HOSE ASSY,3/4,45 FEM,STR FEM	2
9	48964GT	TEE,RUN,SWIVEL,520432-12	1
10	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
11	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
12	48948GT	CONN,520120-8-12	1
13	48958GT	CONN,520120-10-12	2

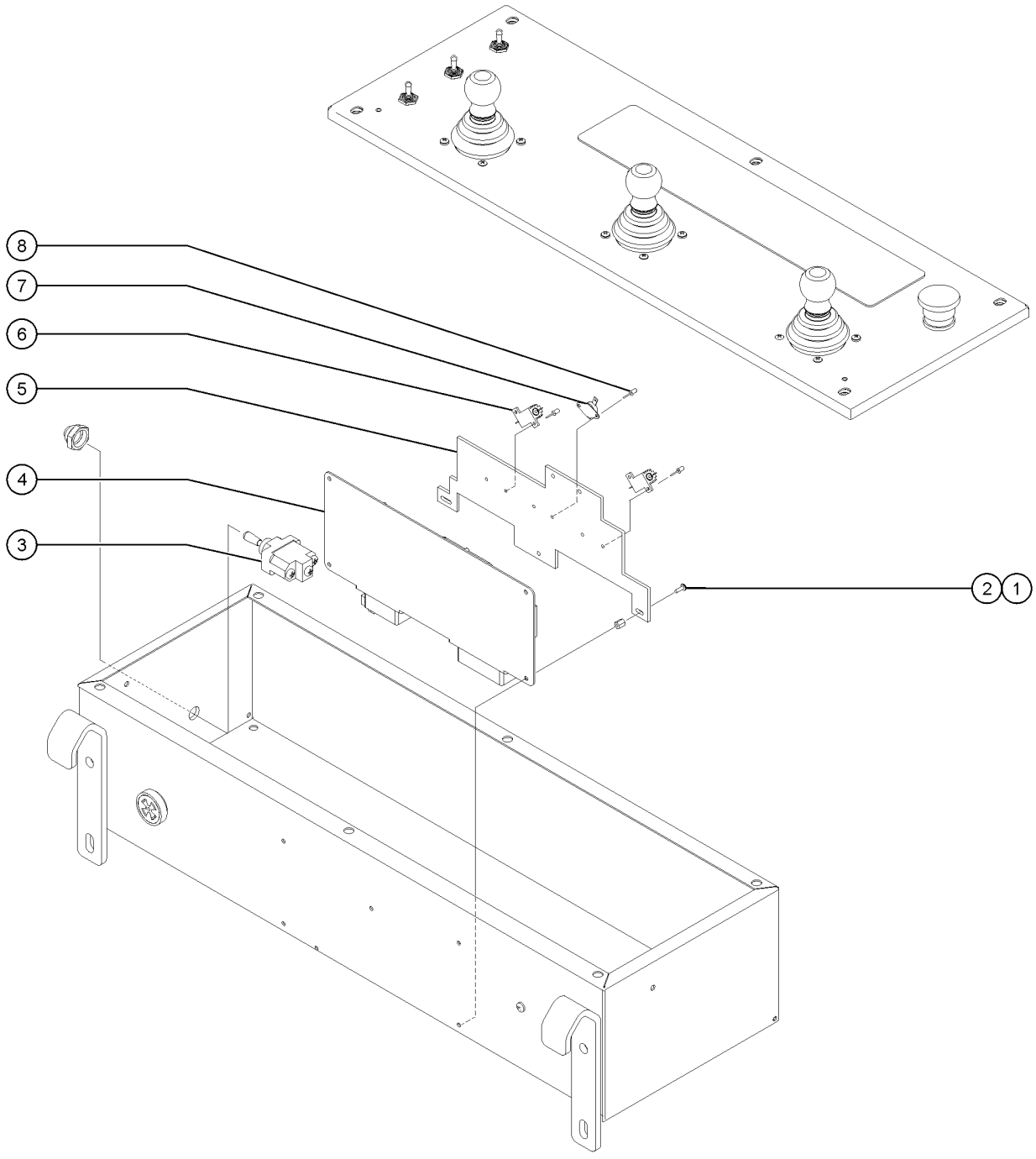
818.1 Welder Option, Oil Diverter Manifold - View 4



818.1 Welder Option, Oil Diverter Manifold - View 4

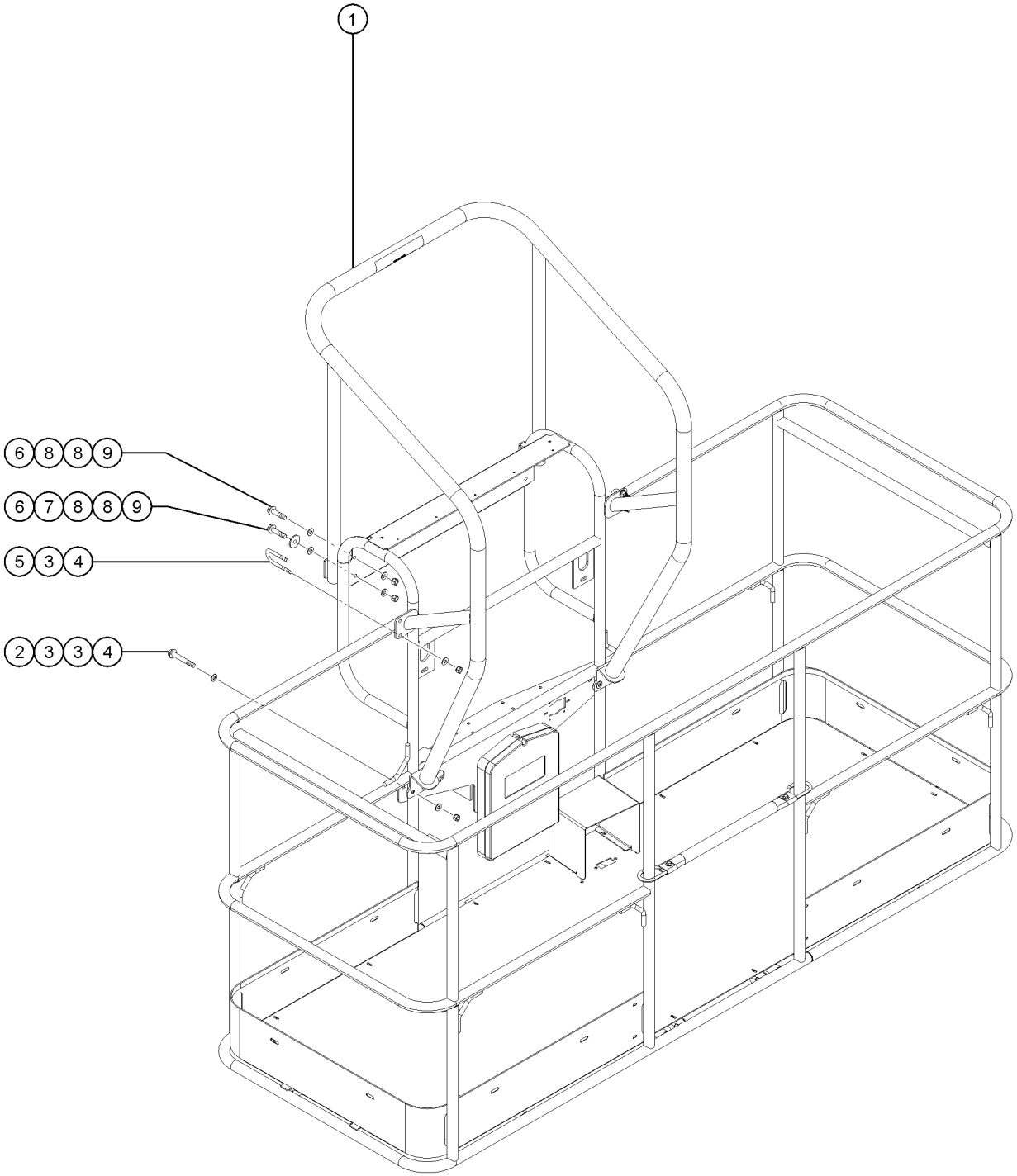
Item	*Part No.*	*Description*	*Qty.*
A-	101516GT	MANIFOLD,DRIVE OIL DIVERTER (complete)	
1	102746GT	VALVE,PILOT OPER DIRECTIONAL CU, Diverter valve	
2	106394GT	ORIFICE DISC,.030,CONE CV, Delays shift to drive	
3	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* CW, Pilot valve to diverter	
3-	94765GT	COIL-10V DC***	
3-	94759GT	NUT,SOLENOID	
3-	128419GT	SEAL KIT	
4	122302GT	RELIEF,VALVE 270 PSI CX, Charge pressure circuit	
4-	128416GT	SEAL KIT	
5	94757GT	VALVE,CHECK,3 PSI*** CY, Prevents oil flow to generator	
5-	128416GT	SEAL KIT	

819.1 Circuit Board Heater Option



Item	*Part No.*	*Description*	*Qty.*
B-	122736GT	ACCESS PBOX HEATER S100/120 ..... from SN 603	
1	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	4
2	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S	4
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	
3-	T115352GT	DECAL,OPTION CONTROL BOX HEATR	
4		Ref. PCB Assembly, PCON (refer to 603.1)	
5	119250GT	BRACKET,PLATFORM HEATER OPT ..... to SN 602	1
5-	122723GT	BRACKET,PLATFORM HEATER OPTION ..... from SN 603	
6	27287GT	RESISTOR,10 OHM,25 WATT	2
7	119641GT	SWITCH,THERMOSTAT 85F OPEN	1
8	6272GT	RIVET,STL,STL,P,.125 X .25	

820.1 Operator Protection Structure (from SN 182)



820.1 Operator Protection Structure (from SN 182)

Item	*Part No.*	*Description*	*Qty.*
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	8178GT	SCREW, HHC, 3/8-16 X 2.5	4
3	6097GT	WASHER, FLAT, USS, 3/8", Y	12
4	4828GT	NUT, NYLOCK, 3/8-16	8
5	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
6	6888GT	SCREW, HHC, 1/4-20 X 1	4
7	15086GT	WASHER,FLAT,.375 X 1.5 X .125 Use only with the platform control box cover option	2
8	6638GT	WASHER, FLAT, USS, 1/4"Y	8
9	6091GT	NUT,NYLOCK,1/4-20	4

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California Proposition 65

WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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