A TEREX BRAND

Parts Manual

Serial Number Range

S-100
from SN S10011D-101 to SN S10016D-1549

S-105
from SN S10511D-101 to SN S10516D-1549

from SN S100D-1550

from SN S105D-1550

Part No. 226126GT
Rev: B.02
September 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

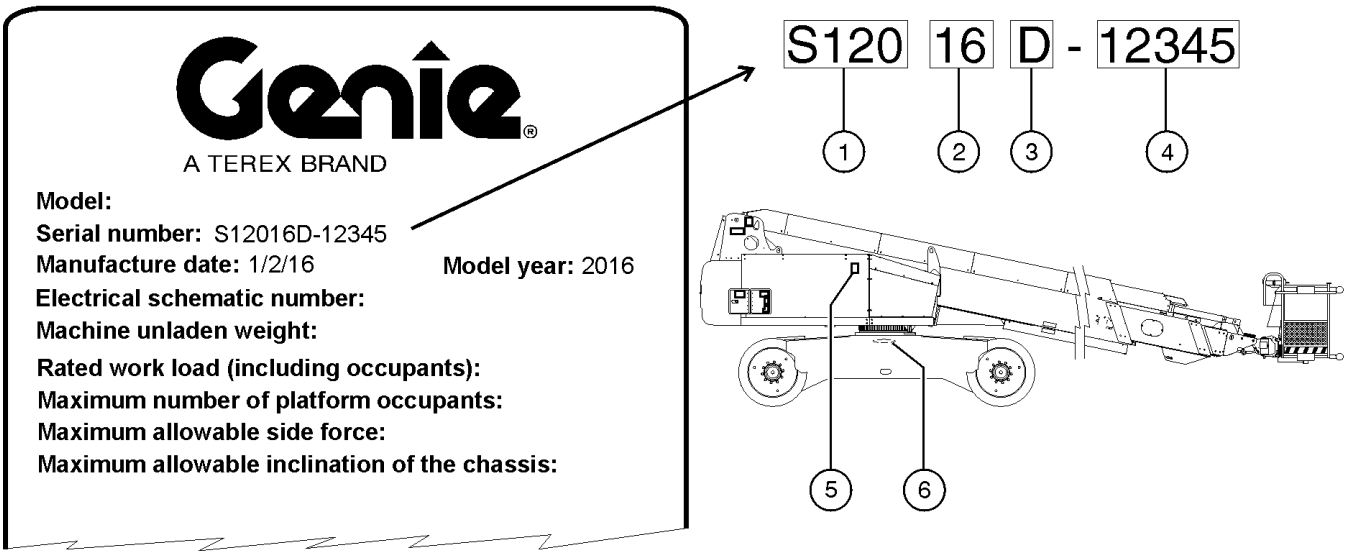
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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First Edition, Second Printing

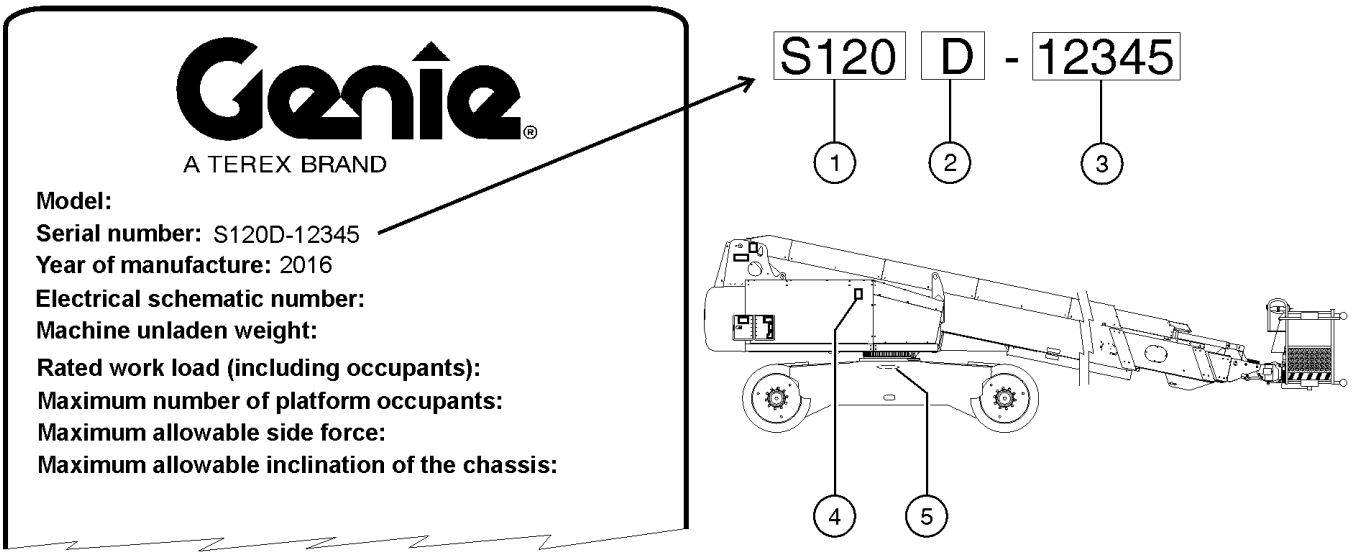
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Printed on recycled paper

To August 31, 2016



1 Model
2 Model year
3 Facility code
4 Sequence number
5 Serial label (located under cover)
6 Serial number (stamped on chassis)

From September 1, 2016



1 Model
2 Facility code
3 Sequence number
4 Serial label (located under cover)
5 Serial number (stamped on chassis)

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 Manual.*

Deutz TD2011-L04i Models

Description	Part No.
Air Filter	62425
Fuel/Water Separator Filter	29560
Engine Oil Filter	49924
V-belt	58630

Cummins B3.3 C80 Models:

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

Deutz TD 2.9L4 Models:

Description	Part No.
Air Filter Element	62420
Fuel Filter	214228
Fuel/Water Separator Element	236260
Engine Oil Filter	823773
V-belt (alternator & water pump)	1253748
V-belt (air pump)	1253750

Perkins 1104D-44T Models:

Description	Part No.
Engine Oil Filter - Perkins Models	102632
Fuel Filter/Separator - Perkins Models	62433
Fuel Filter - Perkins Models	102639
Air Filter Element	62425

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

Genie also offers the following support documents:

EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5	31779

Service Parts Fax Order Form

TEREX CORPORATION

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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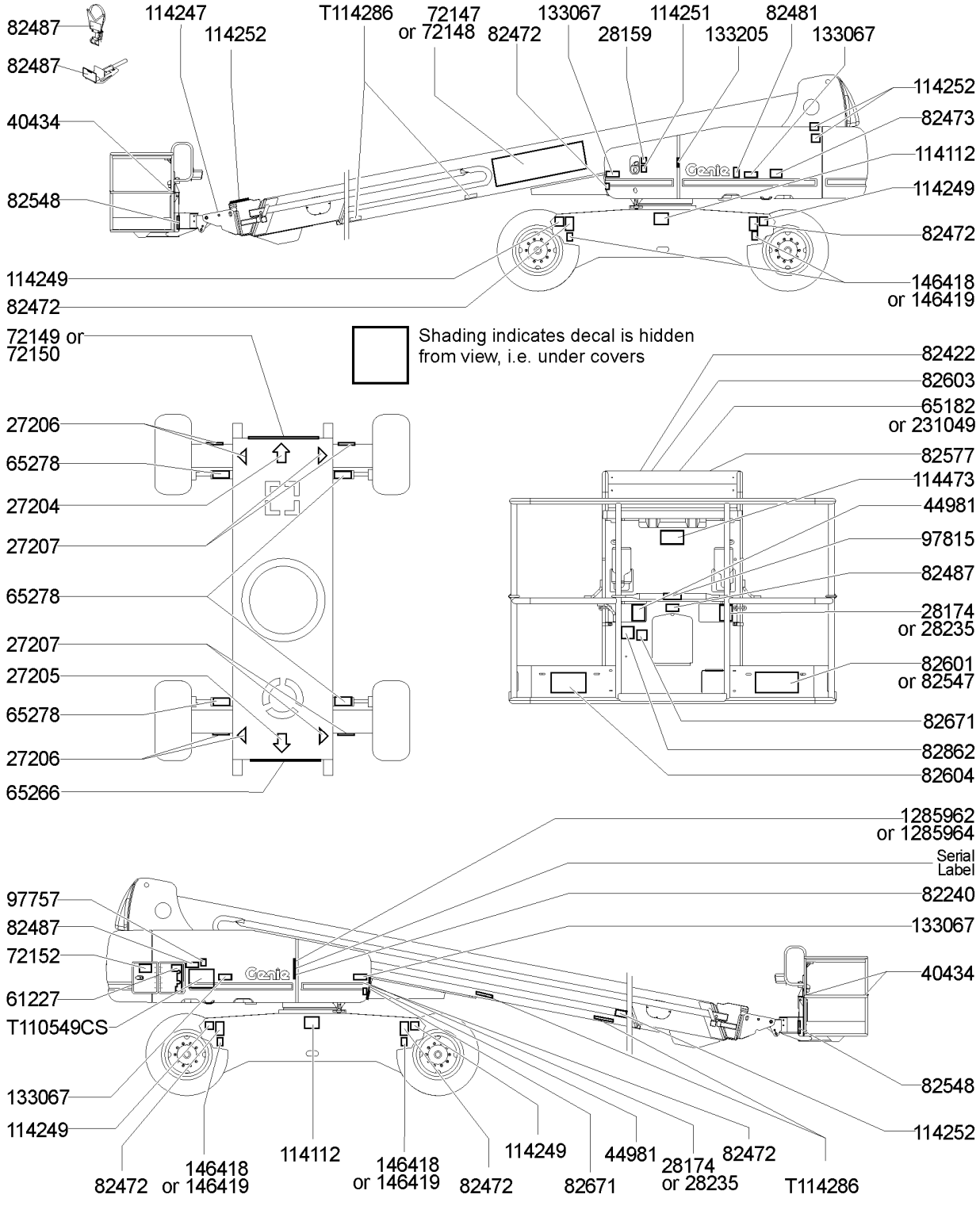
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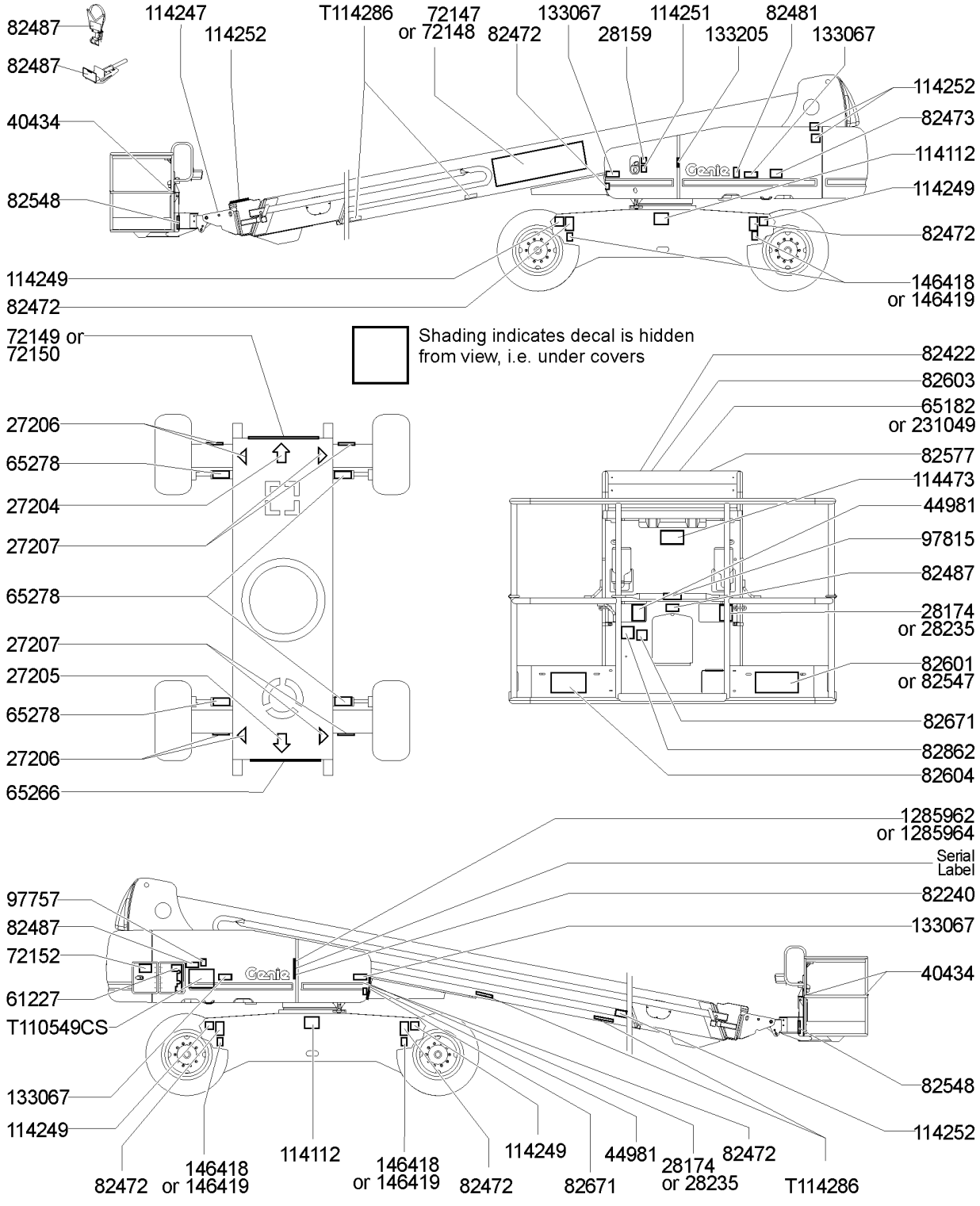
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101.1 Decals with Symbols, S-100



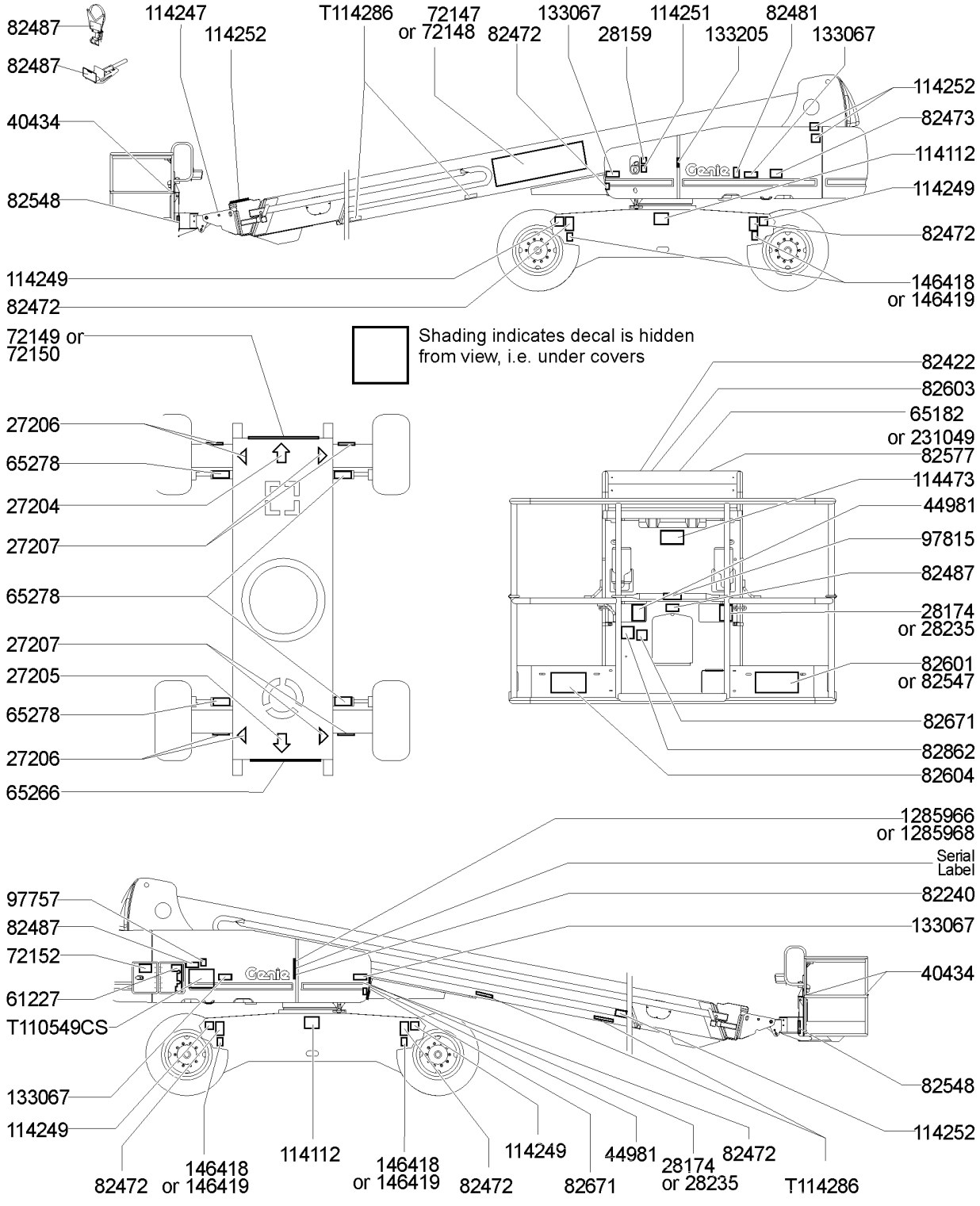
Item	Part No.	Description	Qty.
A-	T114431GT	S-100 CS DECALS from SN D-101	
B-	825718GT	DECAL KIT,S100/105/120/125,PLAT,SYM from SN S10012D-288	
C-	825719GT	DECAL KIT,S100,COMP,SYM,ANSI from SN S10012D-288	
D-	825718GT	DECAL KIT,S100/105/120/125,PLAT,SYM from SN S10012D-288	
E-	825727GT	DECAL KIT,S100,COMP,SYM,CE from SN S10012D-288	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28159GT	DECAL,DIESEL	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28235GT	DECAL,POWER TO PLATFORM 115V	2
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
10	61227GT	DECAL,GROUND CONTROL PANEL	1
11	65182GT	DECAL,PLATFORM CONTROL PANEL	1
11A-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
11B	231049GT	DECAL, PCON, TOG SW PANEL, SBOOM	
12	65266GT	DECAL,COSMETIC,4X4	1
13	65278GT	DECAL,CAUTION,NO STEP	3
14	72152GT	DECAL,LABEL,ROM CHART,100/105	1
15	82240GT	DECAL,LABEL,105 DB	1
16	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	1
17	82472GT	DECAL,WARNING,CRUSHING HAZARD	6
18	82473GT	DECAL,SYMBOL-COMP ACCESS	1
19	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
20	82487GT	DECAL,SYMBOL-READ THE MANUAL	4
21	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2

101.1 Decals with Symbols, S-100



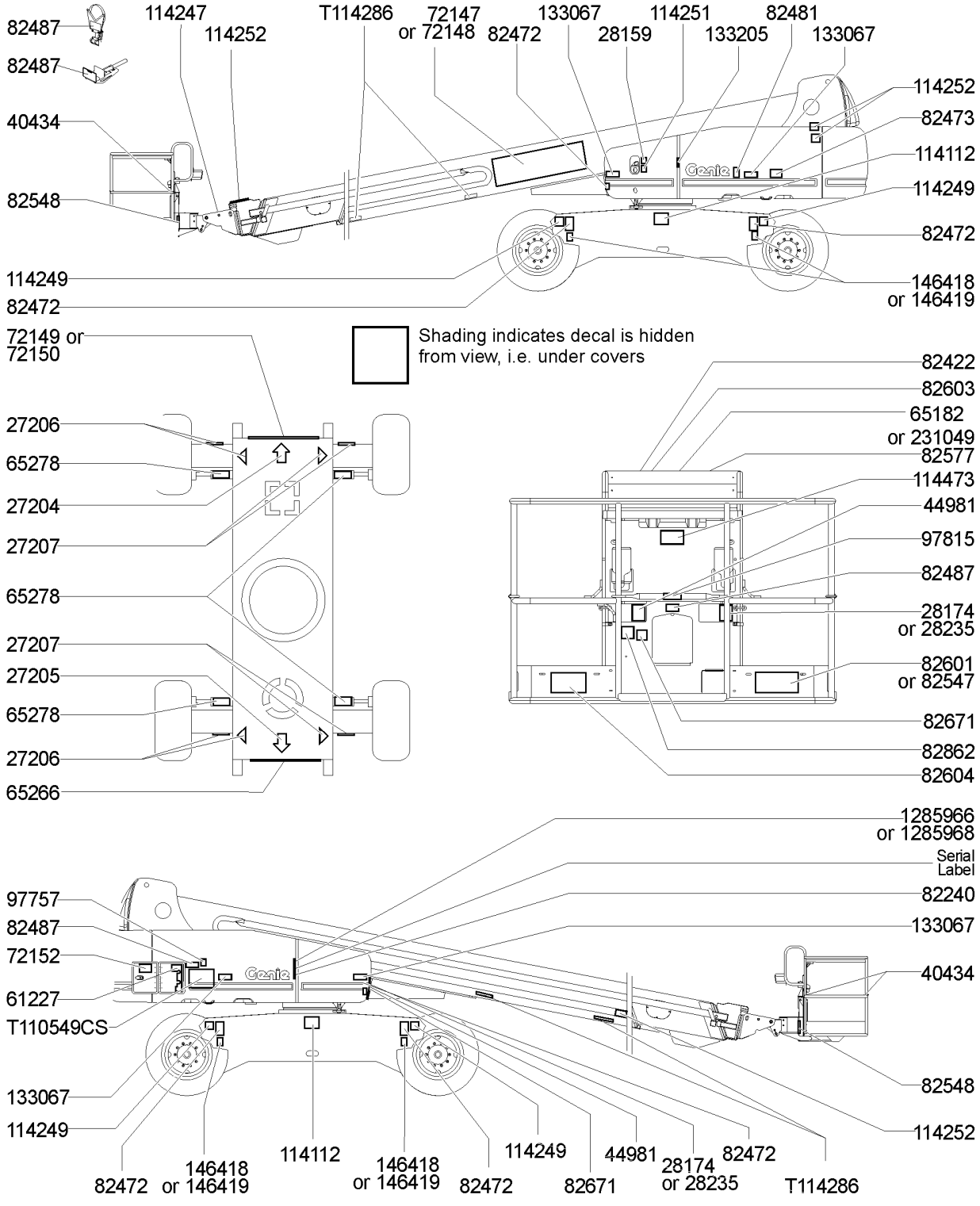
Item	Part No.	Description	Qty.
22	82577GT	DECAL,PLATFORM OVERLOAD PATCH	1
23	82603GT	DECAL,DRIVE ENABLE PATCH***	1
24	82604GT	DECAL,DANGER,SIDE FRC 400N	1
25	82671GT	DECAL,LABEL,WELD LINE INST,SYM	2
26	97757GT	DECAL,LABEL,OIL LEVEL IND	1
27	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
28	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
29	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
30	114247GT	DECAL,LABEL,FALL HAZARD***	1
31	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
32	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
33	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
34	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
35	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	4
36	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
37	T110549CSGT	DECAL,FAULT CODES,SB/SY	1
38	T114286GT	DECAL.WARN,INSTAL COVER,SYM	4
39	146418GT	DECAL,LABEL, WHEEL LOAD, S-100	3
40	82547GT	DECAL,DANGER,MAX LOAD 340 KG	1
41	72147GT	DECAL,COSMETIC,GENIE S-100	1
42	72149GT	DECAL,COSMETIC,S-100	1
43	82862GT	DECAL,FIRE EXTINGUISHER (welder option)	
44	1285962GT	DECAL, S100 EMISSION INFO, CHINAIII ,DEUTZ Only China Models	1
45	1285964GT	DECAL, S100 EMISSION INFO, CHINAIII ,PREKINS Only China Models	1
46	72150GT	DECAL,COSMETIC,S-105	1
47	72148GT	DECAL,COSMETIC,GENIE S-105	
48	146419GT	DECAL,LABEL, WHEEL LOAD, S-105	
49	82601GT	DECAL,LABEL,MAX CAPACITY***	1

102.1 Decals with Symbols, S-105



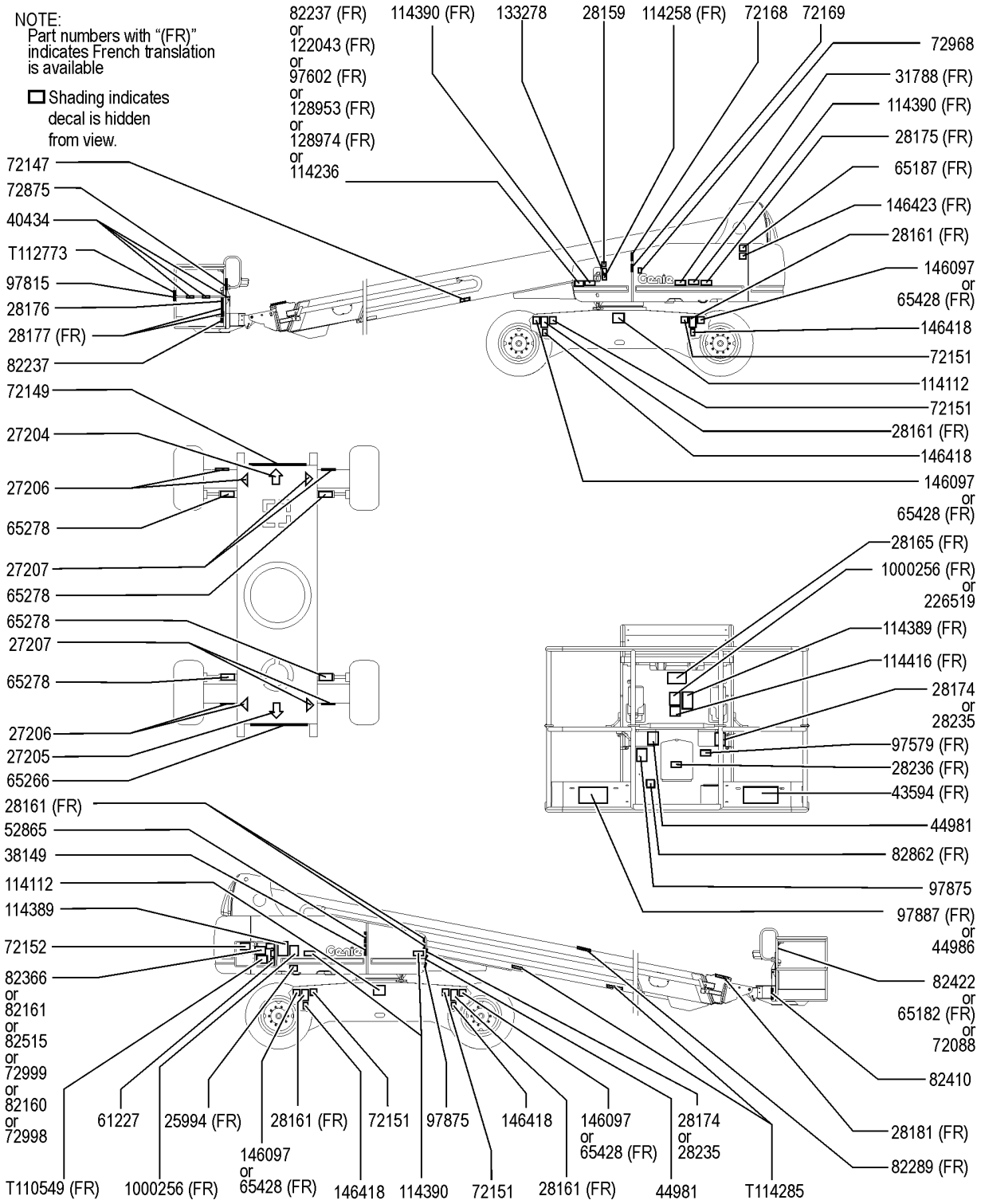
Item	Part No.	Description	Qty.
A-	T114432GT	S-105 CS DECALS from SN D-101	
B-	825718GT	DECAL KIT,S100/105/120/125,PLAT,SYM from SN S10512D-328	
C-	825721GT	DECAL KIT,S105,COMP,SYM,ANSI from SN S10512D-328	
D-	825718GT	DECAL KIT,S100/105/120/125,PLAT,SYM from SN S10512D-328	
E-	825729GT	DECAL KIT,S105,COMP,SYM,CE from SN S10512D-328	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28159GT	DECAL,DIESEL	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28235GT	DECAL,POWER TO PLATFORM 115V	2
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
10	61227GT	DECAL,GROUND CONTROL PANEL	1
11	65182GT	DECAL,PLATFORM CONTROL PANEL	1
11A-	72088GT	DECAL,CONTROL PANEL PROTECTOR for 65182	
11B	231049GT	DECAL, PCON, TOG SW PANEL, SBOOM	
12	65266GT	DECAL,COSMETIC,4X4	1
13	65278GT	DECAL,CAUTION,NO STEP	3
14	72152GT	DECAL,LABEL,ROM CHART,100/105	1
15	82240GT	DECAL,LABEL,105 DB	1
16	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	1
17	82472GT	DECAL,WARNING,CRUSHING HAZARD	6
18	82473GT	DECAL,SYMBOL-COMP ACCESS	1
19	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
20	82487GT	DECAL,SYMBOL-READ THE MANUAL	4
21	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2

102.1 Decals with Symbols, S-105



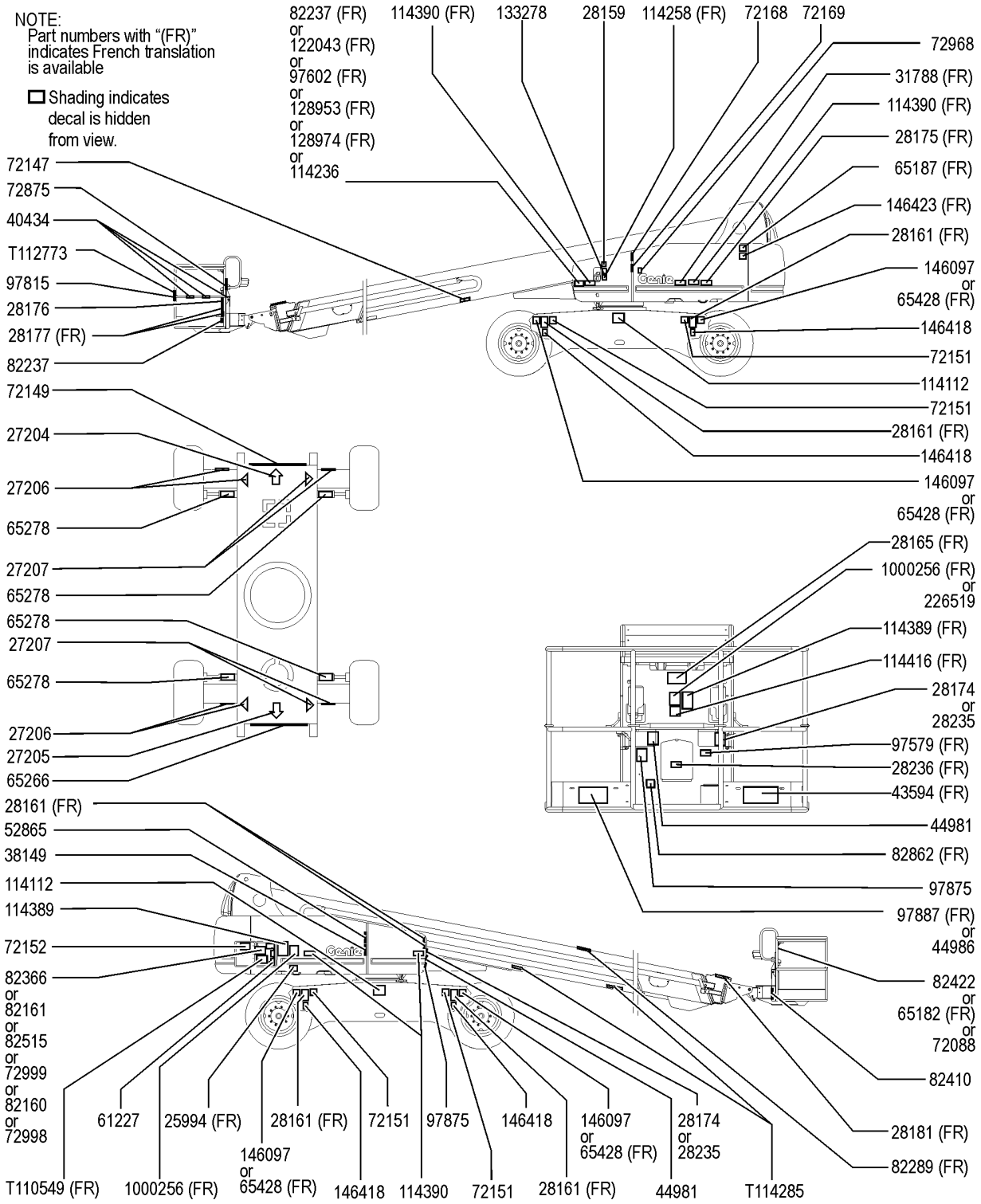
Item	Part No.	Description	Qty.
22	82577GT	DECAL,PLATFORM OVERLOAD PATCH	1
23	82603GT	DECAL,DRIVE ENABLE PATCH***	1
24	82604GT	DECAL,DANGER,SIDE FRC 400N	1
25	82671GT	DECAL,LABEL,WELD LINE INST,SYM	2
26	97757GT	DECAL,LABEL,OIL LEVEL IND	1
27	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
28	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
29	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
30	114247GT	DECAL,LABEL,FALL HAZARD***	1
31	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
32	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
33	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
34	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
35	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	4
36	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
37	T110549CSGT	DECAL,FAULT CODES,SB/SY	1
38	T114286GT	DECAL.WARN,INSTAL COVER,SYM	4
39	146419GT	DECAL,LABEL, WHEEL LOAD, S-105	3
40	72148GT	DECAL,COSMETIC,GENIE S-105	1
41	82601GT	DECAL,LABEL,MAX CAPACITY***	1
42	72150GT	DECAL,COSMETIC,S-105	1
43	82862GT	DECAL,FIRE EXTINGUISHER (welder option)	
44	1285966GT	DECAL, S105 EMISSION INFO, CHINAIII ,DEUTZ Only China Models	1
45	1285968GT	DECAL, S105 EMISSION INFO, CHINAIII ,PREKINS Only China Models	1

103.1 Decals with Words, S-100



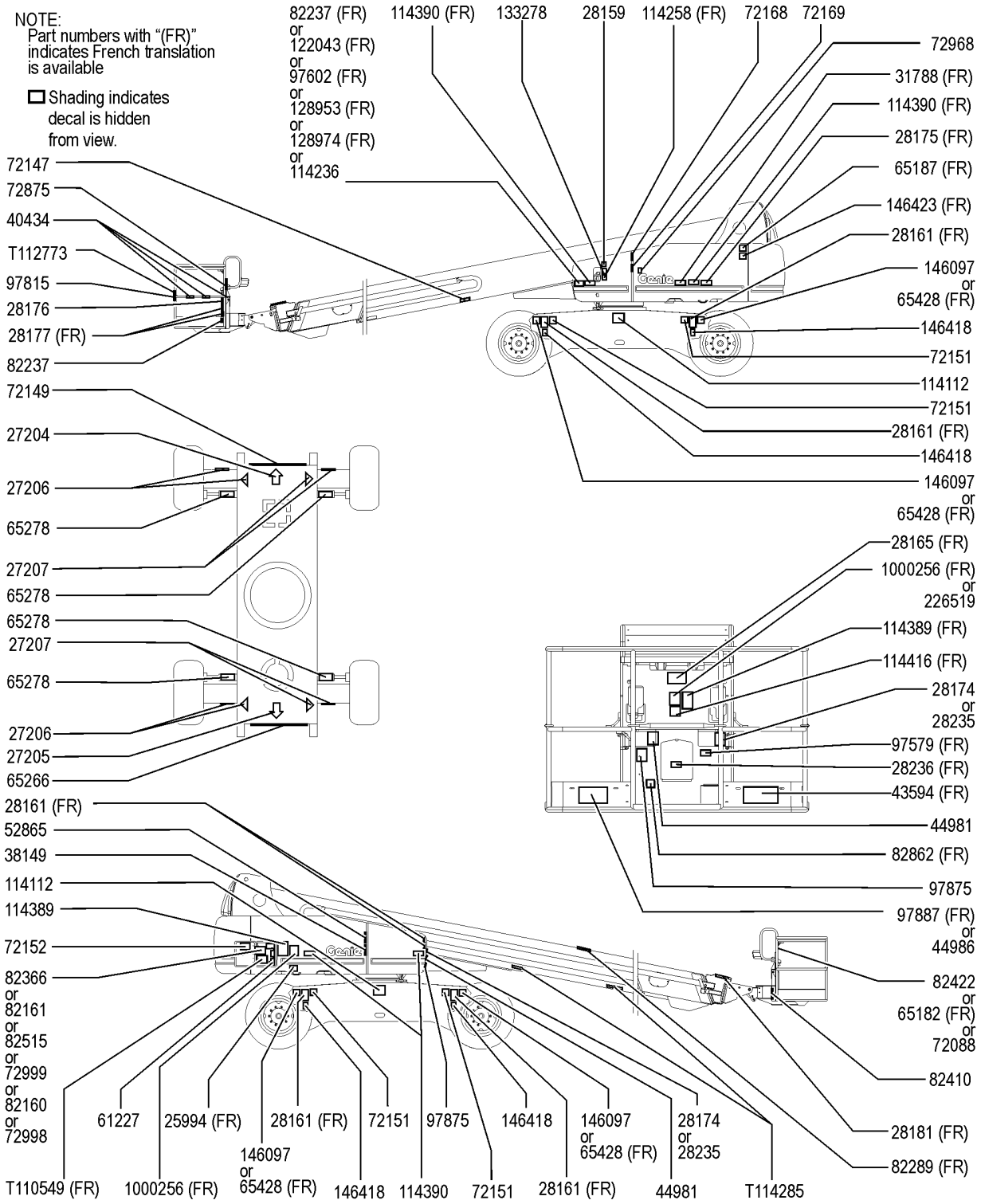
Item	Part No.	Description	Qty.
A	825365GT	DECAL KIT,S100,COMP,WRD,ANSI ANSI market (from SN D-102 to D-287)	
B	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, ANSI (from SN D-101)	
C	825373GT	DECAL KIT,S100,COMP,WRD,AUS Australia (from SN D-102 to D-287)	
D	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, Australia (from SN D-101)	
F	825031GT	DECAL KIT,S100,COMP,WRD,ANSI Decal Kit, Complete, ANSI (from SN D-288)	
G	825110GT	DECAL KIT,S100,COMP,WRD,AUS Decal Kit, Complete, AUS Word (from SN D-288)	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	4
5	27207GT	DECAL,TRIANGLE,YELLOW	4
6	28159GT	DECAL,DIESEL diesel only	1
7	28161GT	DECAL,WARN,CRUSH HAZARD HAND	6
8	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
9	28174GT	DECAL,POWER TO PLATFORM 230V	2
10	28175GT	DECAL,WARNING-COMPART ACCESS	1
11	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
12	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
13	28181GT	DECAL,WARN,FALL HAZARD	1
14	28235GT	DECAL,POWER TO PLATFORM 115V	2
15	28236GT	DECAL,WARN,IMPROPER OPERATION	1
16	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
17	38149GT	DECAL,LABEL,PATENTS US Only	1
18	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
19	43594GT	DECAL,NOTICE,MAX LOAD 750 LBS	1
20	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to plat	2
21	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia	1
22	52865GT	DECAL,ANNUAL INSP*** US Only	1

103.1 Decals with Words, S-100



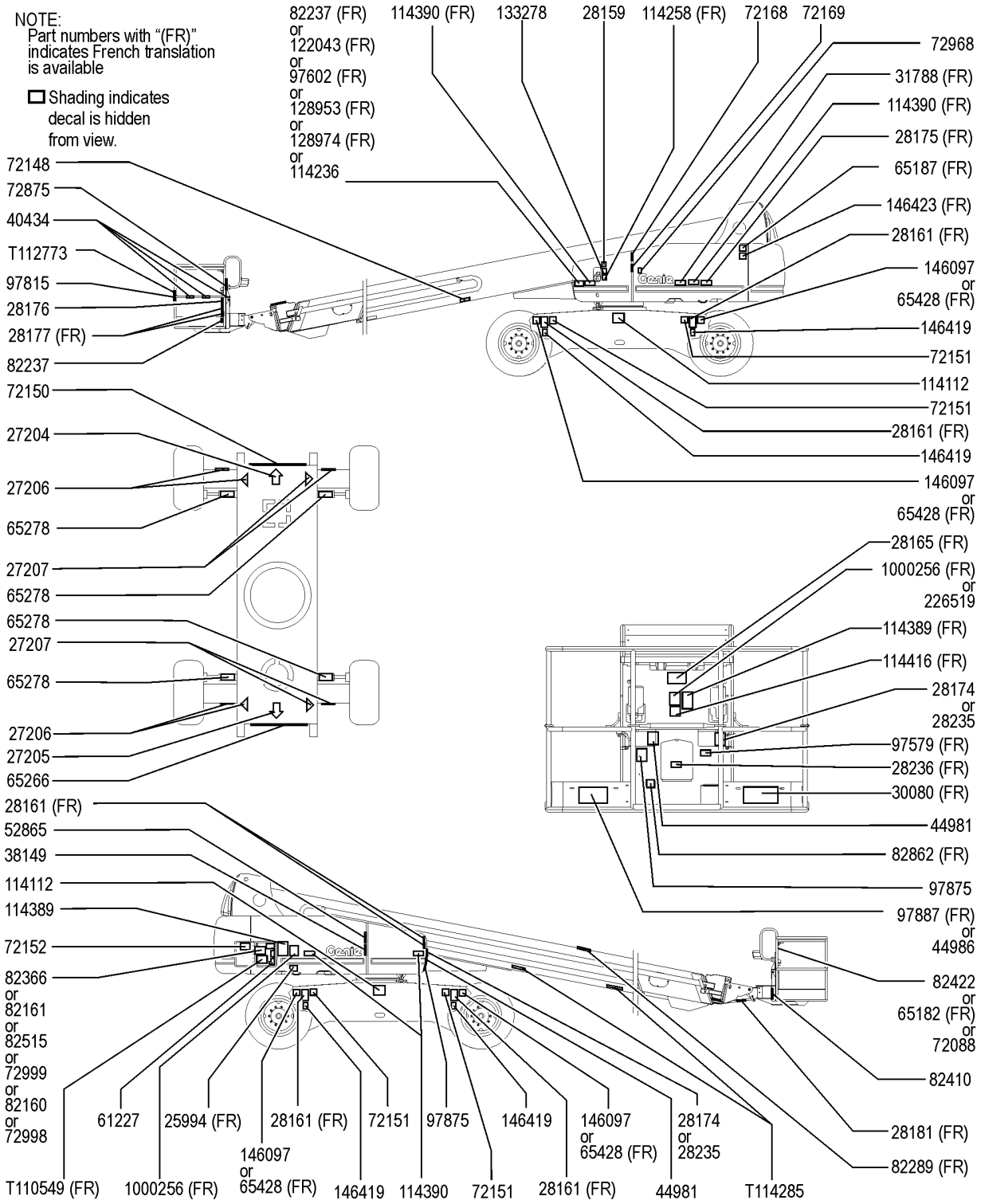
Item	Part No.	Description	Qty.
23	61227GT	DECAL,GROUND CONTROL PANEL	1
24	65182GT	DECAL,PLATFORM CONTROL PANEL	1
25	65187GT	DECAL,DANGER DO NOT ALTER SWTC	1
26	65266GT	DECAL,COSMETIC,4X4	1
27	65278GT	DECAL,CAUTION,NO STEP	4
28	65428GT	DECAL,DANGER,TIP-OVER,TIRES foam-filled	4
29	72088GT	DECAL,CONTROL PANEL PROTECTOR	1
30	72147GT	DECAL,COSMETIC,GENIE S-100	1
31	72149GT	DECAL,COSMETIC,S-100	1
32	72151GT	DECAL,NOTICE,TIRE SPECS	4
33	72152GT	DECAL,LABEL,ROM CHART,100/105	1
34	72168GT	DECAL,LABEL,STARTER BATTERY	1
35	72169GT	DECAL,LABEL,CONTROLS BATTERY	1
36	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
37	72968GT	DECAL,LABEL,25A CB	1
38	72998GT	DECAL, LABEL, QUINTOLUBRIK Option, hydraulic oil	1
39	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
40	82160GT	DECAL, LABEL, STATOIL HYDRAWAY Option, hydraulic oil	1
41	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
42	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder generator	4
43	82289GT	DECAL,DANGER DO NOT ALTER SWTC	1
44	82366GT	DECAL,CHEVRON RANDO HD Option, hydraulic oil	1
45	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
46	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG Option, worklights	1
47	82515GT	DECAL,OIL,HYD,CHEVRON AVIATION Option, hydraulic oil	1
48	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
49	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
50	97602GT	DECAL,EXPLOSION HAZARD	1

103.1 Decals with Words, S-100



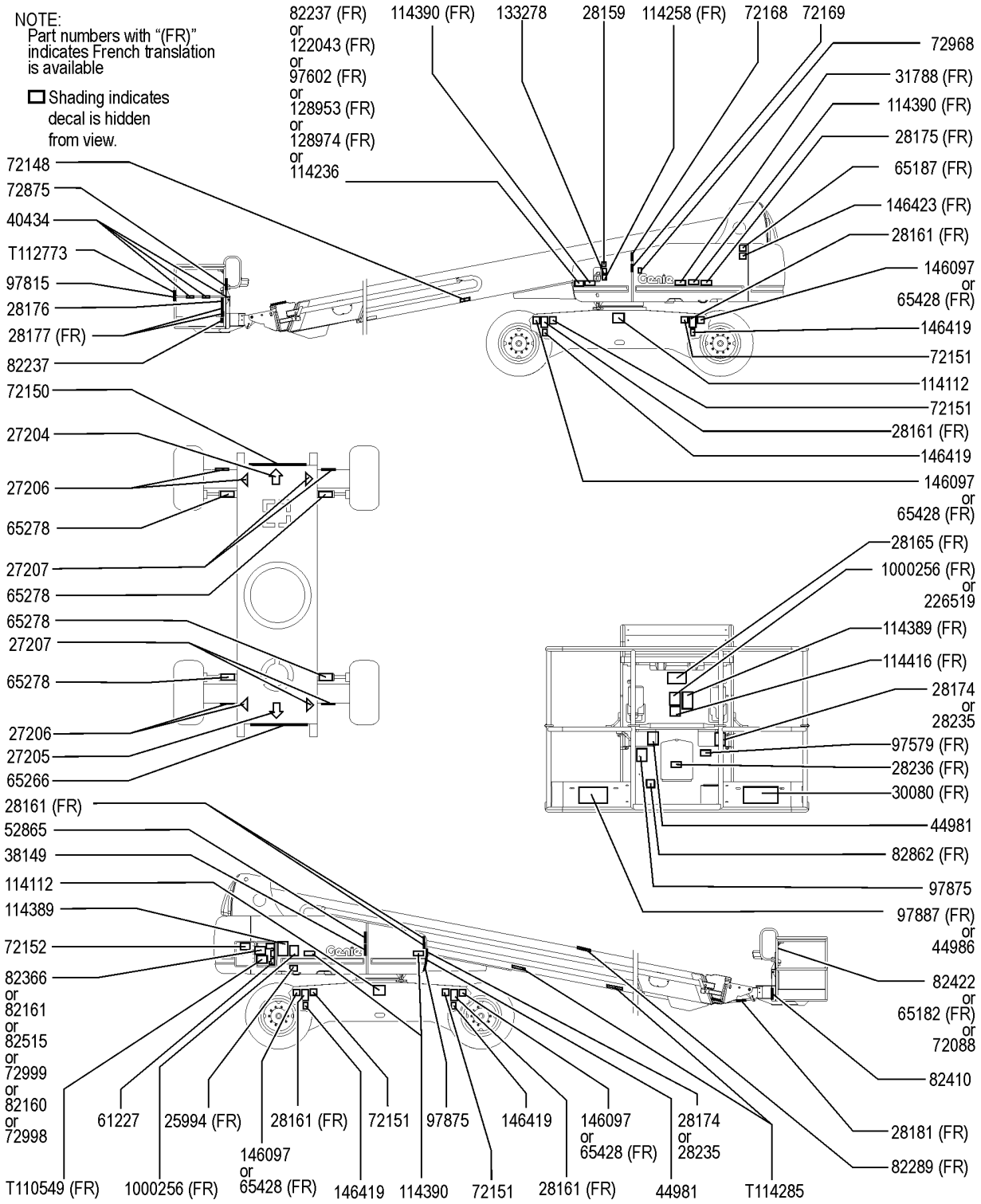
Item	Part No.	Description	Qty.
51	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
52	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld line to plat	2
53	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI ANSI	1
54	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
55	114236GT	DECAL,LABEL,CB SYMBOL Option, accessory generator	1
56	114258GT	DECAL,DANGER,NO SMOKING	1
57	114389GT	DECAL,DANGER,GENERAL SAFETY	2
58	114390GT	DECAL,DANGER,ELECT HAZARD***	4
59	114416GT	DECAL,DANGER,TIPOVER,TILT	1
60	122043GT	DECAL,INSTR,ENG.SPECS,CUMMINS	1
61	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011	1
62	128974GT	DECAL,ENGINE SPEC,PERKINS,804T	1
63	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL US Only	1
64	146097GT	DECAL,SOLID TIRE,385/65-24	4
65	146418GT	DECAL,LABEL, WHEEL LOAD, S-100	4
66	146423GT	DECAL,DANGER DO NOT ALTER SWTC	1
67	226519GT	DECAL,INST,OPER INST,SB,AUS Australia	1
68	1000256GT	DECAL,NOTICE,OPERATING INST. ANSI	2
69	T110549GT	DECAL,FAULT CODES,SB/SY	1
70	T112773GT	TAPE, PROTECTIVE MASK	2
71	T114285GT	DECAL,WARN,INSTAL COVER,SYM	4

104.1 Decals with Words, S-105



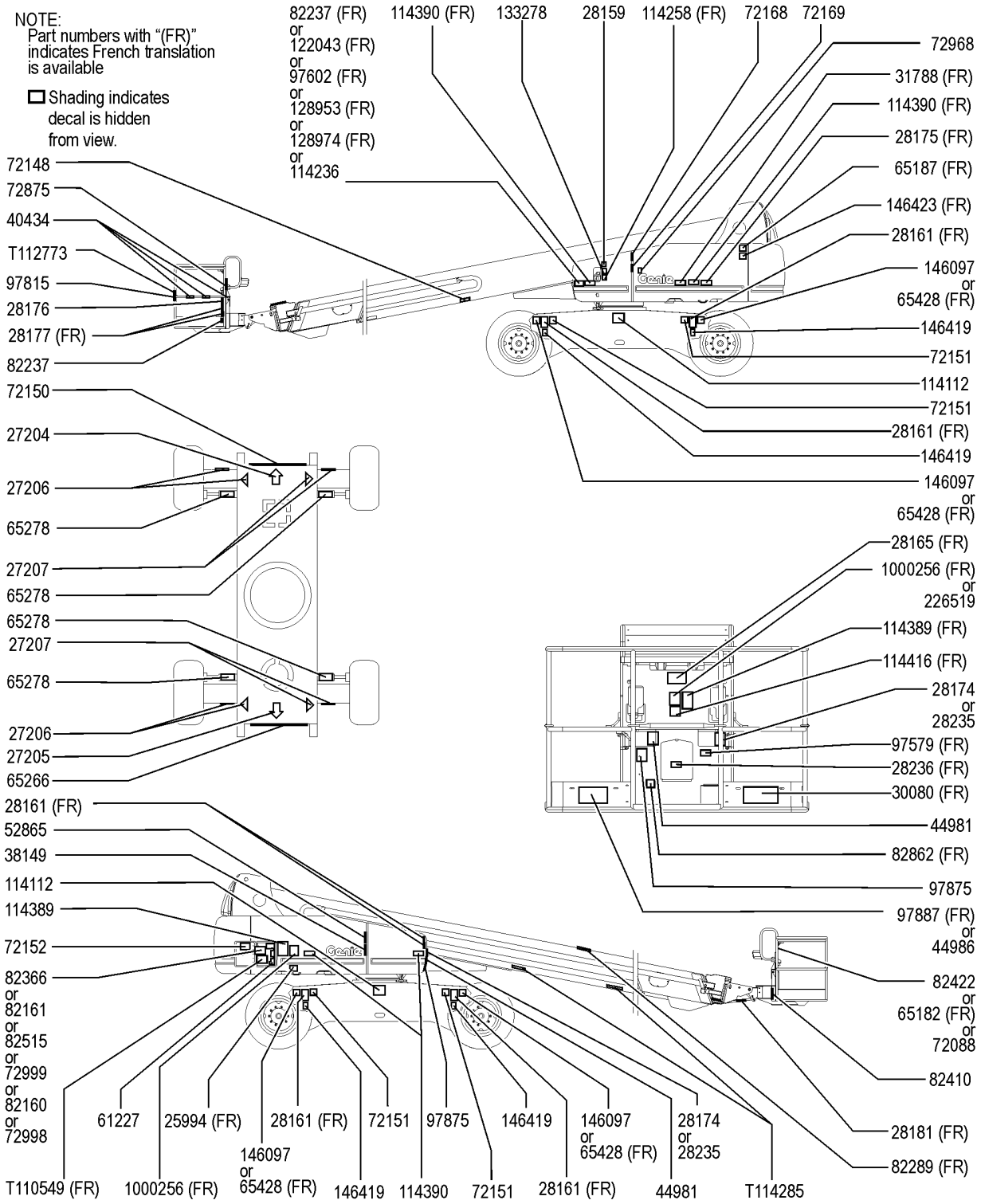
Item	Part No.	Description	Qty.
A	825367GT	DECAL KIT,S105,COMP,WRD,ANSI Decal Kit, Complete, ANSI (from SN D-133 to D-327)	
B	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, ANSI (from SN D-133)	
C	825375GT	DECAL KIT,S105,COMP,WRD,AUS Australia (from SN D-133 to D-327)	
D	825030GT	DECAL KIT,S100/105/120/125,PLAT,WRD Decal Kit, Platform, AUS Word (from SN D-133)	
E	825033GT	DECAL KIT,S105,COMP,WRD,ANSI Decal Kit, Complete, ANSI Word (from SN D-328)	
F	825112GT	DECAL KIT,S105,COMP,WRD,AUS Decal Kit, Complete, AUS Word (from SN D-328)	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	4
5	27207GT	DECAL,TRIANGLE,YELLOW	4
6	28159GT	DECAL,DIESEL diesel only	1
7	28161GT	DECAL,WARN,CRUSH HAZARD HAND	6
8	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
9	28174GT	DECAL,POWER TO PLATFORM 230V	2
10	28175GT	DECAL,WARNING-COMPART ACCESS	1
11	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
12	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
13	28181GT	DECAL,WARN,FALL HAZARD	1
14	28235GT	DECAL,POWER TO PLATFORM 115V	2
15	28236GT	DECAL,WARN,IMPROPER OPERATION	1
16	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
17	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
18	38149GT	DECAL,LABEL,PATENTS US Only	1
19	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
20	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to plat	2
21	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia	1
22	52865GT	DECAL,ANNUAL INSP*** US Only	1

104.1 Decals with Words, S-105



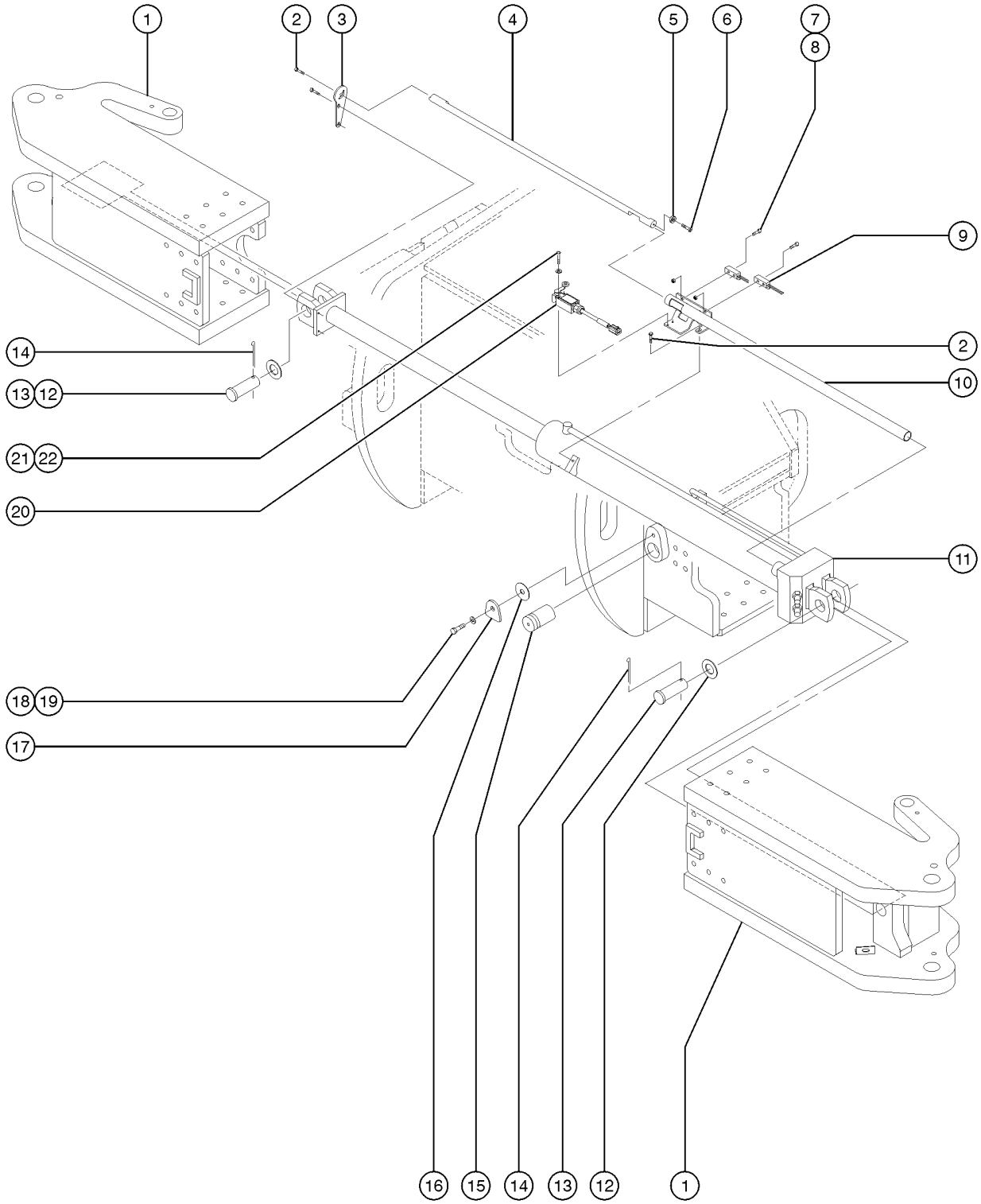
Item	Part No.	Description	Qty.
23	61227GT	DECAL,GROUND CONTROL PANEL	1
24	65182GT	DECAL,PLATFORM CONTROL PANEL	1
25	65187GT	DECAL,DANGER DO NOT ALTER SWTC	1
26	65266GT	DECAL,COSMETIC,4X4	1
27	65278GT	DECAL,CAUTION,NO STEP	4
28	65428GT	DECAL,DANGER,TIP-OVER,TIRES foam-filled	4
29	72088GT	DECAL,CONTROL PANEL PROTECTOR	1
30	72148GT	DECAL,COSMETIC,GENIE S-105	1
31	72150GT	DECAL,COSMETIC,S-105	1
32	72151GT	DECAL,NOTICE,TIRE SPECS	4
33	72152GT	DECAL,LABEL,ROM CHART,100/105	1
34	72168GT	DECAL,LABEL,STARTER BATTERY	1
35	72169GT	DECAL,LABEL,CONTROLS BATTERY	1
36	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
37	72968GT	DECAL,LABEL,25A CB	1
38	72998GT	DECAL, LABEL, QUINTOLUBRIK Option, hydraulic oil	1
39	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
40	82160GT	DECAL, LABEL, STATOIL HYDRAWAY Option, hydraulic oil	1
41	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
42	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder generator	4
43	82289GT	DECAL,DANGER DO NOT ALTER SWTC	1
44	82366GT	DECAL,CHEVRON RANDO HD Option, hydraulic oil	1
45	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
46	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG Option, worklights	1
47	82515GT	DECAL,OIL,HYD,CHEVRON AVIATION Option, hydraulic oil	1
48	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
49	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
50	97602GT	DECAL,EXPLOSION HAZARD	1

104.1 Decals with Words, S-105



Item	Part No.	Description	Qty.
51	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
52	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld line to plat	2
53	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI ANSI	1
54	114112GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
55	114236GT	DECAL,LABEL,CB SYMBOL Option, accessory generator	1
56	114258GT	DECAL,DANGER,NO SMOKING	1
57	114389GT	DECAL,DANGER,GENERAL SAFETY	2
58	114390GT	DECAL,DANGER,ELECT HAZARD***	4
59	114416GT	DECAL,DANGER,TIPOVER,TILT	1
60	122043GT	DECAL,INSTR,ENG.SPECS,CUMMINS	1
61	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011	1
62	128974GT	DECAL,ENGINE SPEC,PERKINS,804T	1
63	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL US Only	1
64	146097GT	DECAL,SOLID TIRE,385/65-24	4
65	146419GT	DECAL,LABEL, WHEEL LOAD, S-105	4
66	146423GT	DECAL,DANGER DO NOT ALTER SWTC	1
67	226519GT	DECAL,INST,OPER INST,SB,AUS Australia	1
68	1000256GT	DECAL,NOTICE,OPERATING INST. ANSI	2
69	T110549GT	DECAL,FAULT CODES,SB/SY	1
70	T112773GT	TAPE, PROTECTIVE MASK	2
71	T114285GT	DECAL,WARN,INSTAL COVER,SYM	4

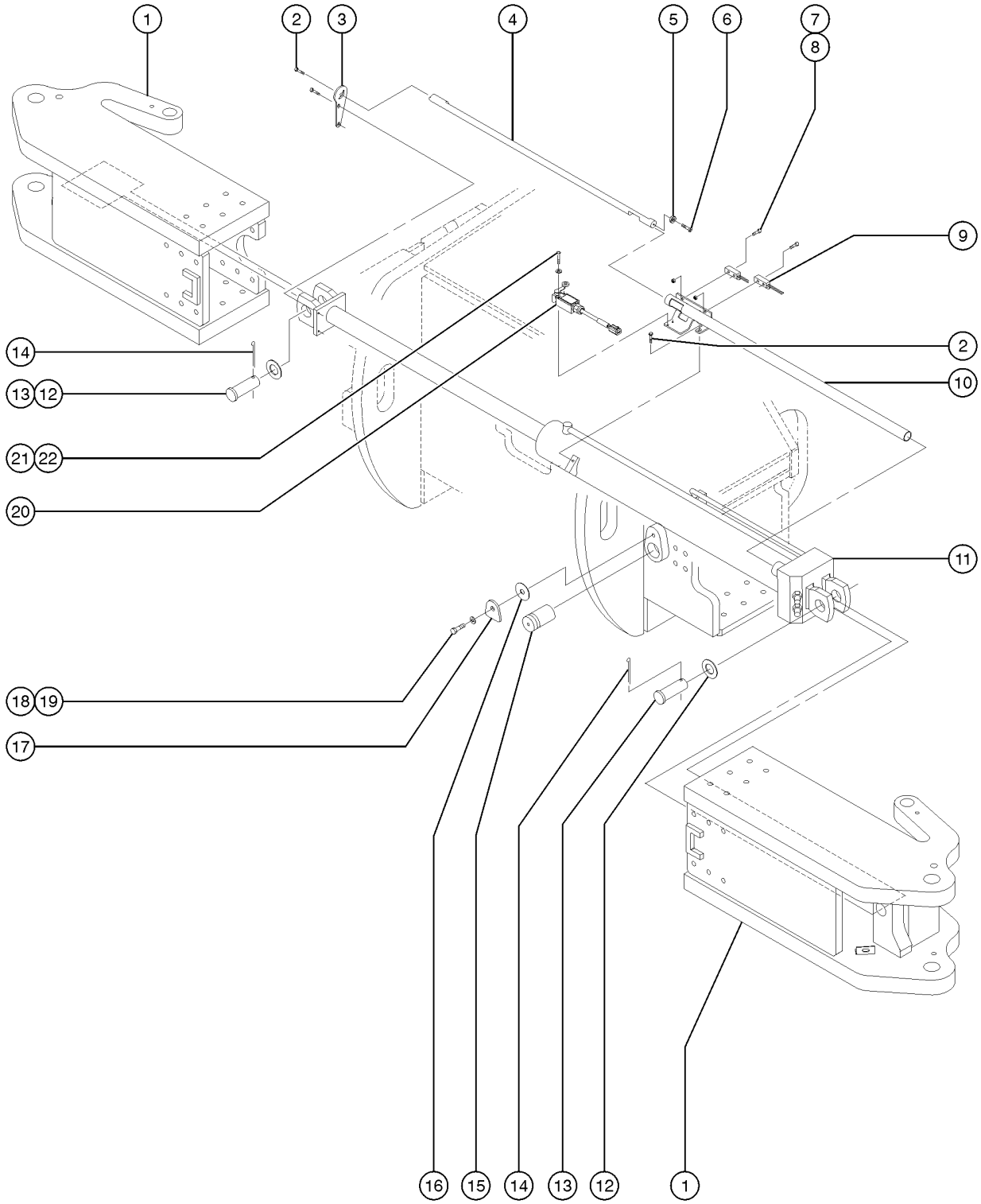
201.1 Extendable Steer Axle Installation - View 1



201.1 Extendable Steer Axle Installation - View 1

Item	Part No.	Description	Qty.
1		Ref. MACHINING,INNER AXLE (refer to 202.1)	2
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)	4
10	61688GT	WELDMENT,AXLE SWITCH	2
11	89536GT	CYLINDER,AXLE EXTEND***	2
11-	226803GT	SEAL KIT (89536)	
11-	62416GT	SEAL KIT,AXLE EXTEND CYL,61381	
11-	33428GT	VALVE,COUNTERBALANCE	
11-	43018GT	SEAL KIT (39345)	
11-	62419GT	VALVE,CB.CBBC-LHN@2200*	
12	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
13	61604GT	PIN,CLEVIS, 1.50 X 4.465LONG	4
14	75063GT	PIN,COTTER,.188 X 2.00 LONG	
15	75038GT	PIN,AXLE STOP	4
16	75040GT	SHIM,AXLE PIN	
17	75039-SGT	PLATE,AXLE PIN RETAINER	4
18	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
19	6033GT	WASHER,LOCK,0.5"	
20	75036GT	LIMIT SWITCH,SAFETY	2
20-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
20-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	
20-	53983GT	STRAIN RELIEF, PG13,5	

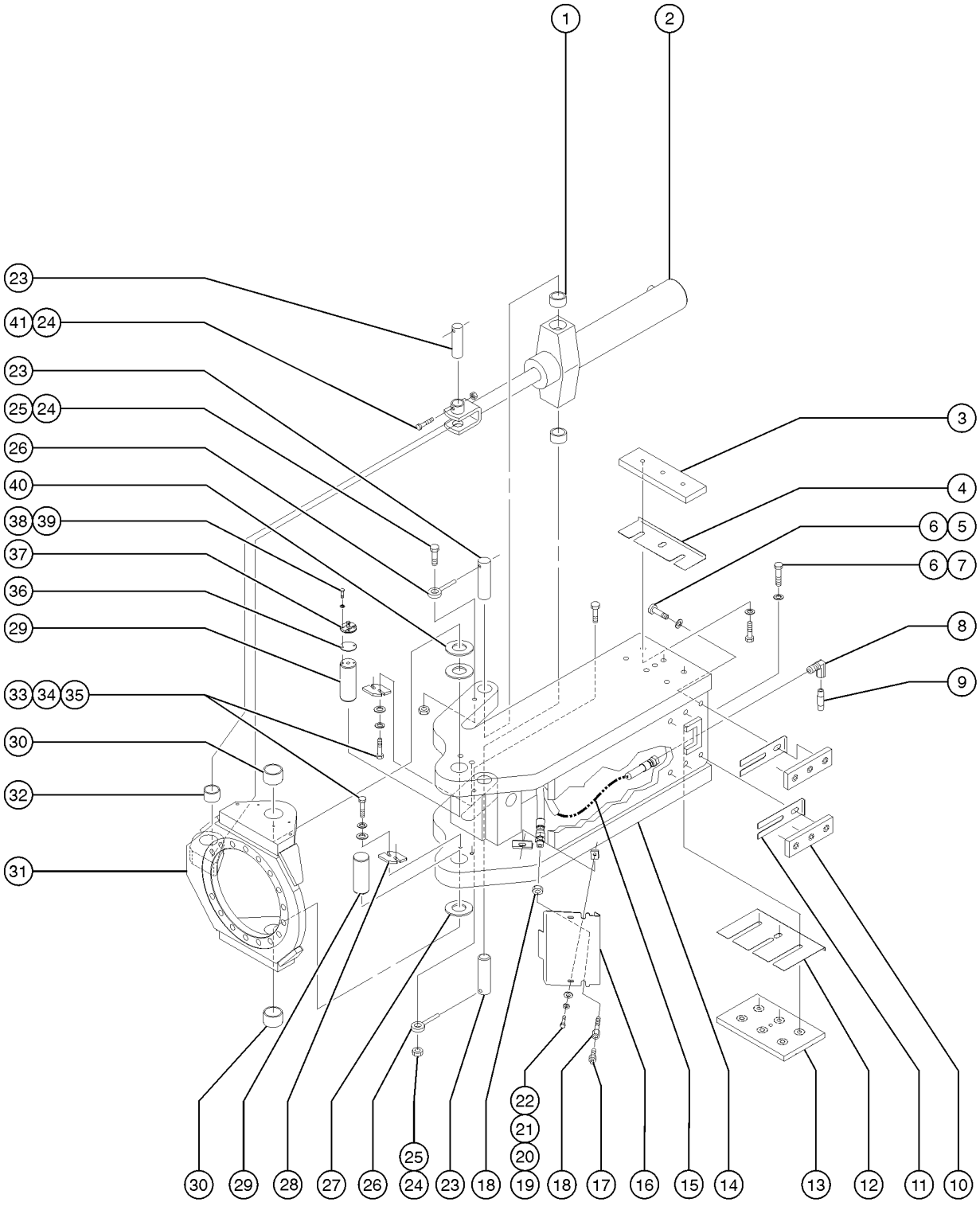
201.1 Extendable Steer Axle Installation - View 1



201.1 Extendable Steer Axle Installation - View 1

Item	*Part No.*	*Description*	*Qty.*
21	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
22	6607GT	WASHER,LOCK,#10 PLTD	

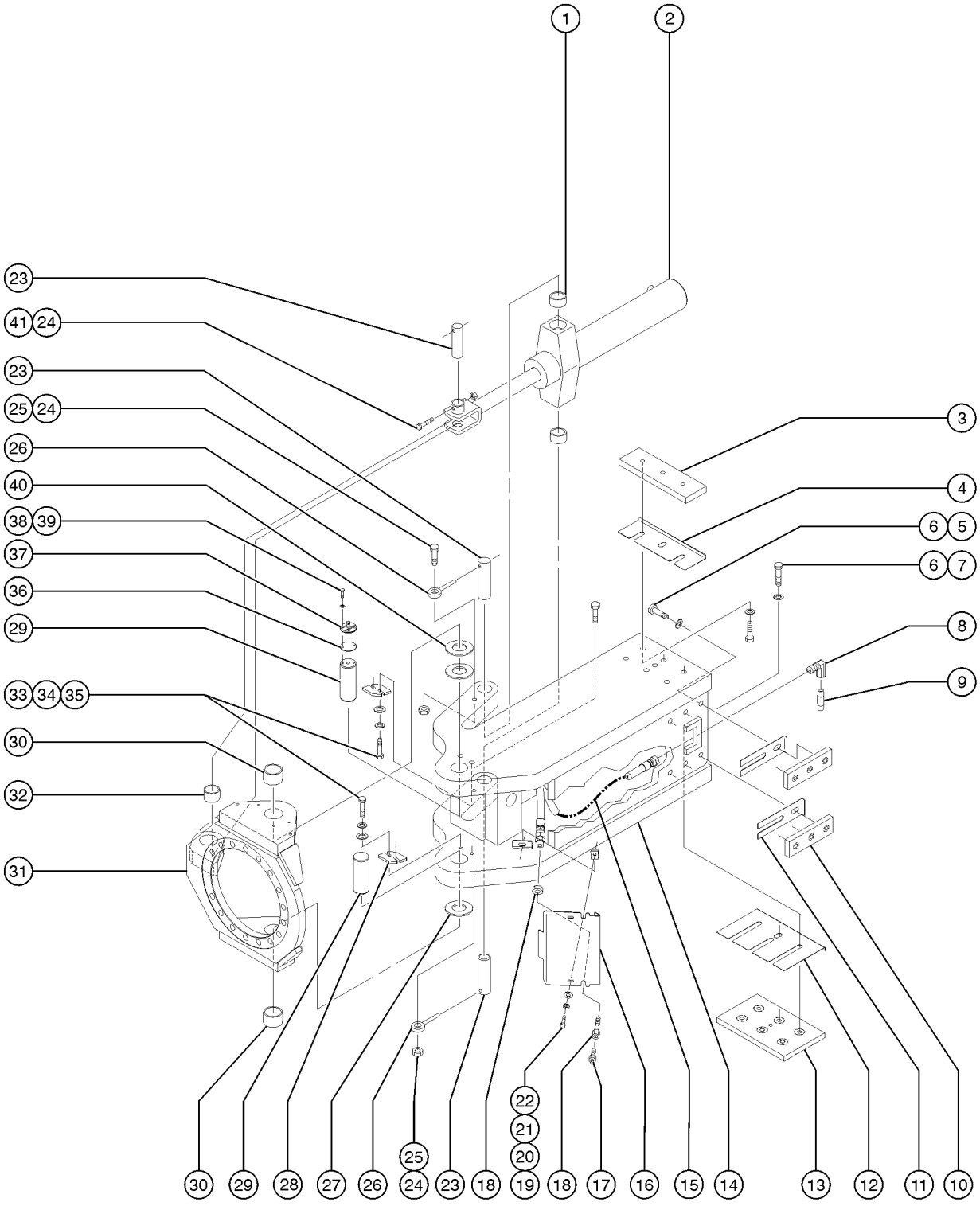
202.1 Extendable Steer Axle Installation - View 2



202.1 Extendable Steer Axle Installation - View 2

Item	Part No.	Description	Qty.
1	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
2	50060-SGT	CYLINDER,STEERING W/DECAL includes item 1	2
2-	65793GT	SEAL KIT CYL***	
3	61310GT	PLATE,AXLE WEAR STEEL	8
4	61307GT	SHIM,INNER AXLE WEAR PAD	
5	22788GT	SCREW,HHC,1/2-13 X 1.75	
6	6033GT	WASHER,LOCK,0.5"	
7	39479GT	SCREW,HHC,1/2-13 X 2.75	
8	102729GT	ELBOW,90D,1/8 NPT X #4 JIC	8
9	102728GT	NIPPLE,1/8 NPT X 3.0 FFS-S	4
10	61308GT	WEAR PAD,INNER AXLE SIDE	16
11	122249GT	SHIM,PAD 2.0 X 6.60	
12	122248GT	SHIM,PAD,10 X 6.10	
13	61309GT	WEAR PAD,INNER AXLE	8
14	61634-SGT	MACHINING,INNER AXLE	2
15	49189-2338GT	HOSE ASSY,1/4,STR FEM,STR components: 48805, 48805 and 48751 @ 21 inches	6
16	61654PGT	FORMING,INNER AXLE COVER,PNTED	2
17	28646GT	ZERK,GREASE,1/8 NPT	8
18	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	8
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	6356GT	WASHER, LOCK, .25	
21	6638GT	WASHER, FLAT, USS, 1/4"Y	
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
23	60980GT	PIN,1.50DIAX4.13LG,THREADED	6
24	4828GT	NUT, NYLOCK, 3/8-16	
25	6326GT	SCREW,HHC,3/8-16 X 3	
26	825019GT	ROD END, .375X3.69, ZAG	8
27	60555GT	WASHER,THRUST 5 X 1.81 BRON	2

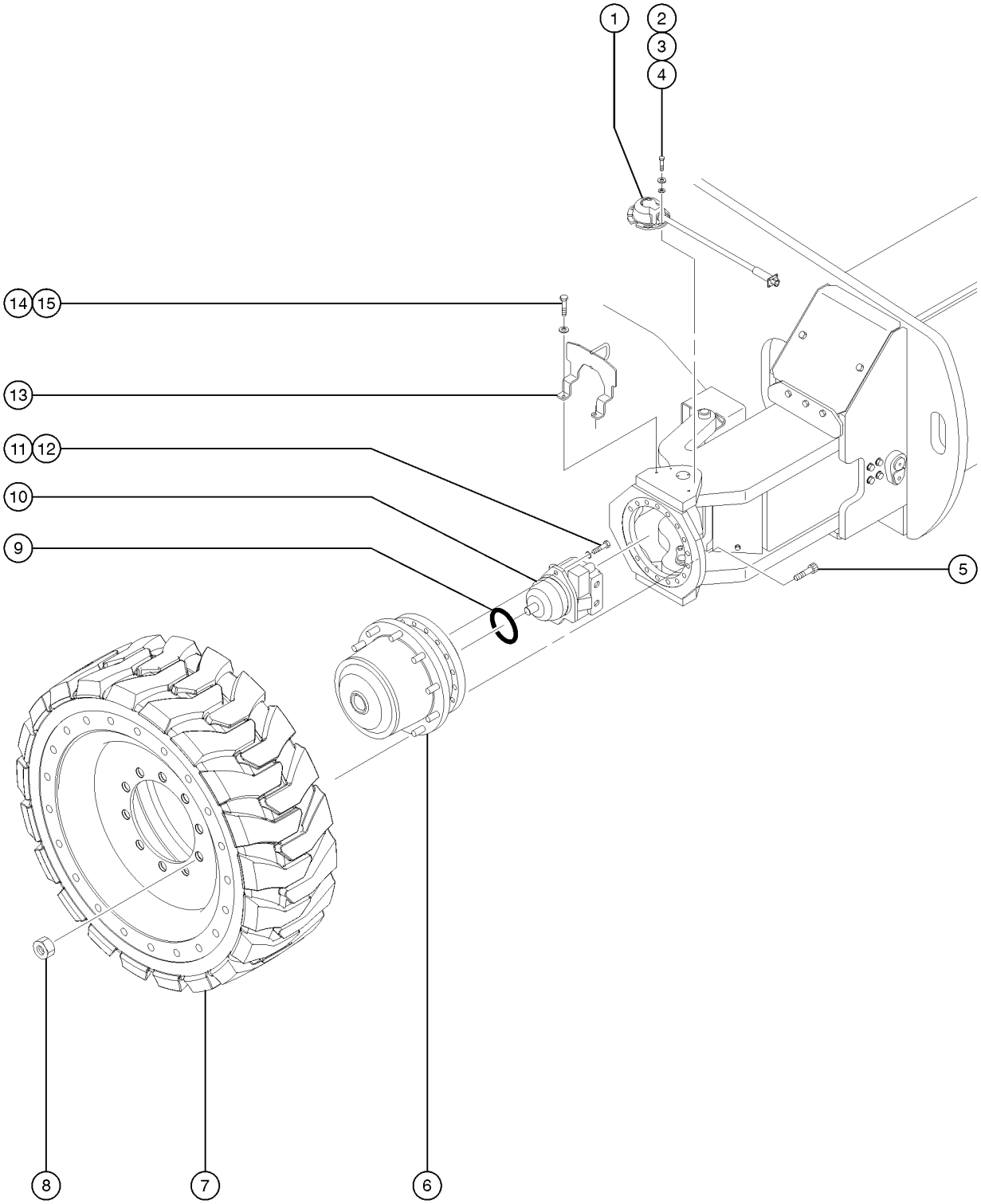
202.1 Extendable Steer Axle Installation - View 2



202.1 Extendable Steer Axle Installation - View 2

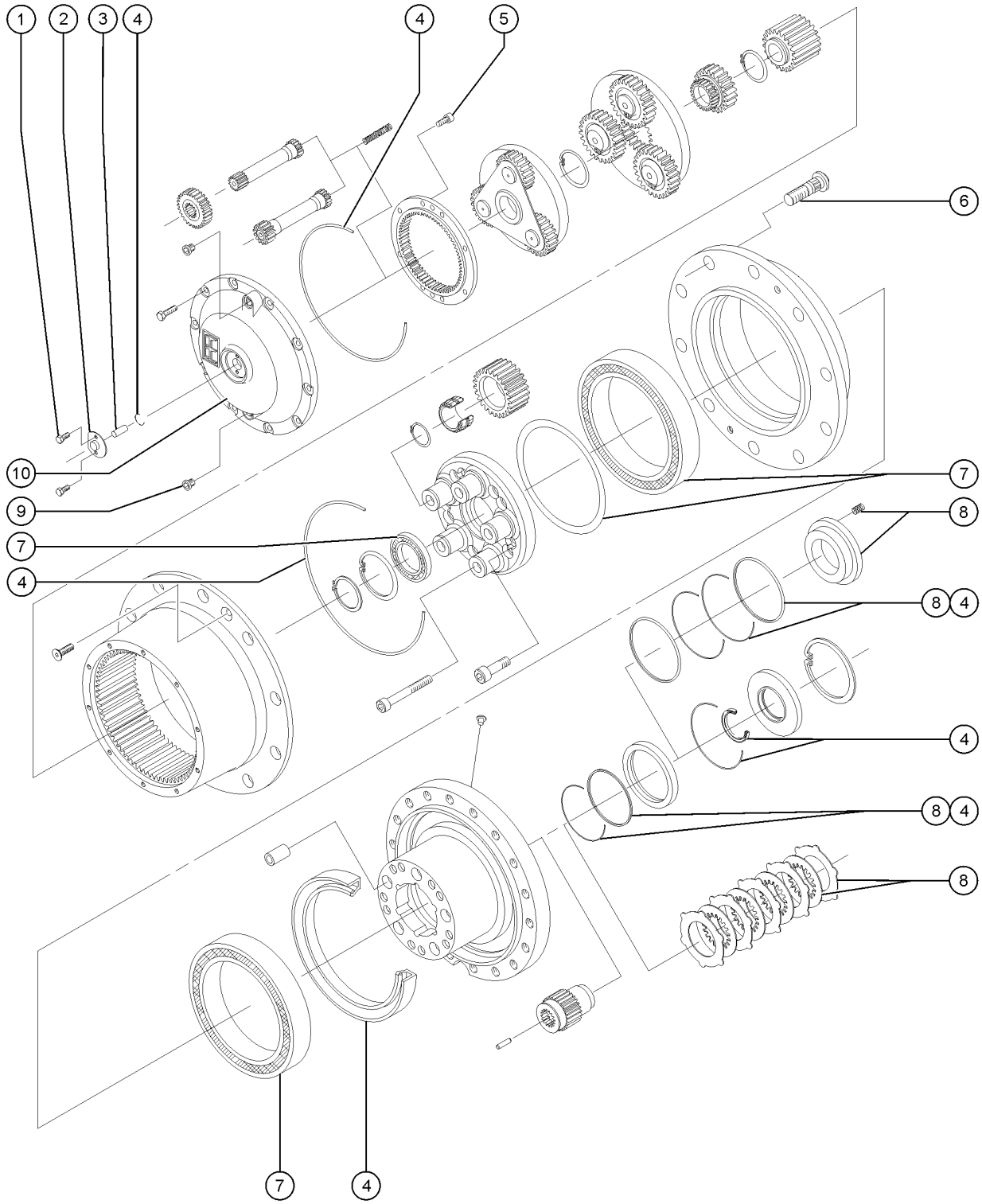
Item	Part No.	Description	Qty.
28	75088GT	PLATE,KING PIN RETAINER	4
29	75087GT	PIN,AXLE KING	4
30	119620GT	BEARING,1.75IDX2.00ODX1.50L	4
31	75452-SGT	YOKE ASSEMBLY,SUPERBOOM,NRRW includes items 30 and 32	4
32	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
33	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
34	6021GT	WASHER, LOCK, .375	
35	6097GT	WASHER, FLAT, USS, 3/8", Y	
36	60747GT	SHIM,STEER SENSOR ACTIVATOR	2
37	60618GT	ACTIVATOR,STEER SENSOR	2
38	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
39	6607GT	WASHER,LOCK,#10 PLTD	
40	60745GT	SHIM,GALVANIZED STEER YOKE	
41	14033GT	SCREW, HHC, 3/8-16 X 2.75	

203.1 Steer Axle Wheels and Drive Hubs



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	64
6		Ref. Drive Hub with Brake (refer to 204.1), from SN S10011D-101 to SN S10014D-814, from SN S10510D-101 to SN S10514D-814	
6B	218496GT	WHEEL DRIVE W/BRAKE,76:1,BREVI from SN S10014D-815, from SN S10514D-815	1
6B-	1259484GT	SEAL KIT,BREVINI (218496)	
6B-	1259485GT	BEARING KIT,BREVINI (218496)	
6B-	1259486GT	BRAKE KIT,BREVINI (218496)	
6B-	1259487GT	STUD,WHEEL, 3/4-16 (218496)	
6B-	1259950GT	DISCONNECT KIT, BREVINI (21849)	
6B-	1259951GT	COVER KIT, BREVINI (218496)	
6B-	1284032GT	PLUG,M18X1,5DIN908,MAGNI,O-RING for 1259951	
7A	60956GT	TIRE & WHEEL ASSY.RIGHT,FOAM Foam-filled, right	2
7B	60957GT	TIRE & WHEEL ASSY.LEFT,FOAM Foam-filled, left	
8	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	40
9	106118GT	O-RING,2-157,VITON***	4
10	101070GT	MOTOR,PISTON,2 SPEED,45CC includes item 9	4
10-	106098GT	SEAL KIT,MOTOR,LC/KC***	
11	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	8
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	

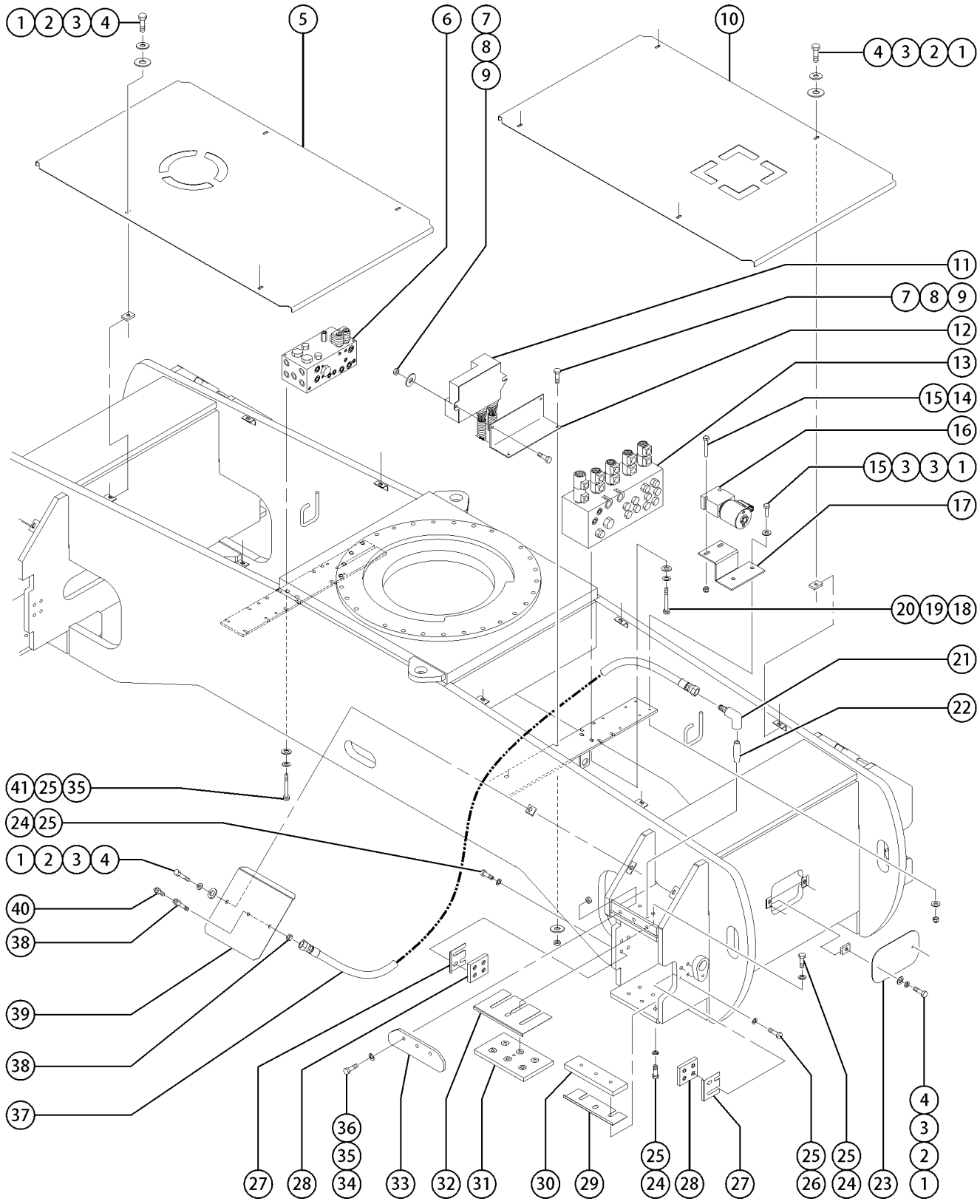
204.1 Drive Hub Assembly with Brake



204.1 Drive Hub Assembly with Brake

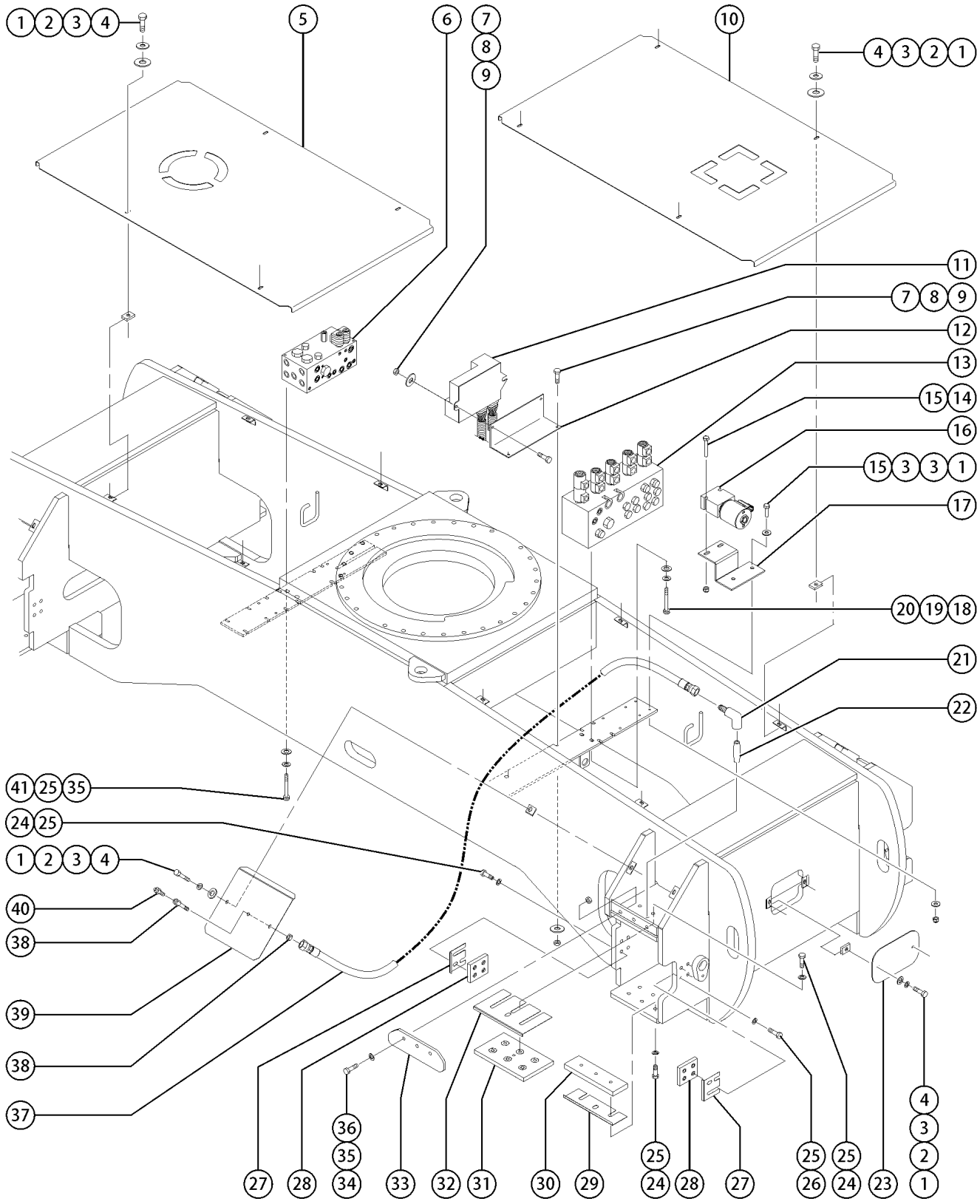
Item	Part No.	Description	Qty.
A-	106756GT	WHEEL DRIVE W/BRAKE,76:1	
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	102449GT	CAP,MANUAL DISENGAGE (89212)	1
3	102450GT	PIN,DISENGAGE CAP, 89212	1
4	106873GT	SEAL KIT,RWD 1700TB***	1
5	102452GT	SCREW,M8X1.5X20MM GR8.8(89212)	
6	62478GT	LUG BOLT,3/4-16 X 3"***	10
7	106874GT	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)	
10-	237232GT	HUB, WHEEL COVER, O-RING (FOR 237233GT)	

205.1 Chassis Components



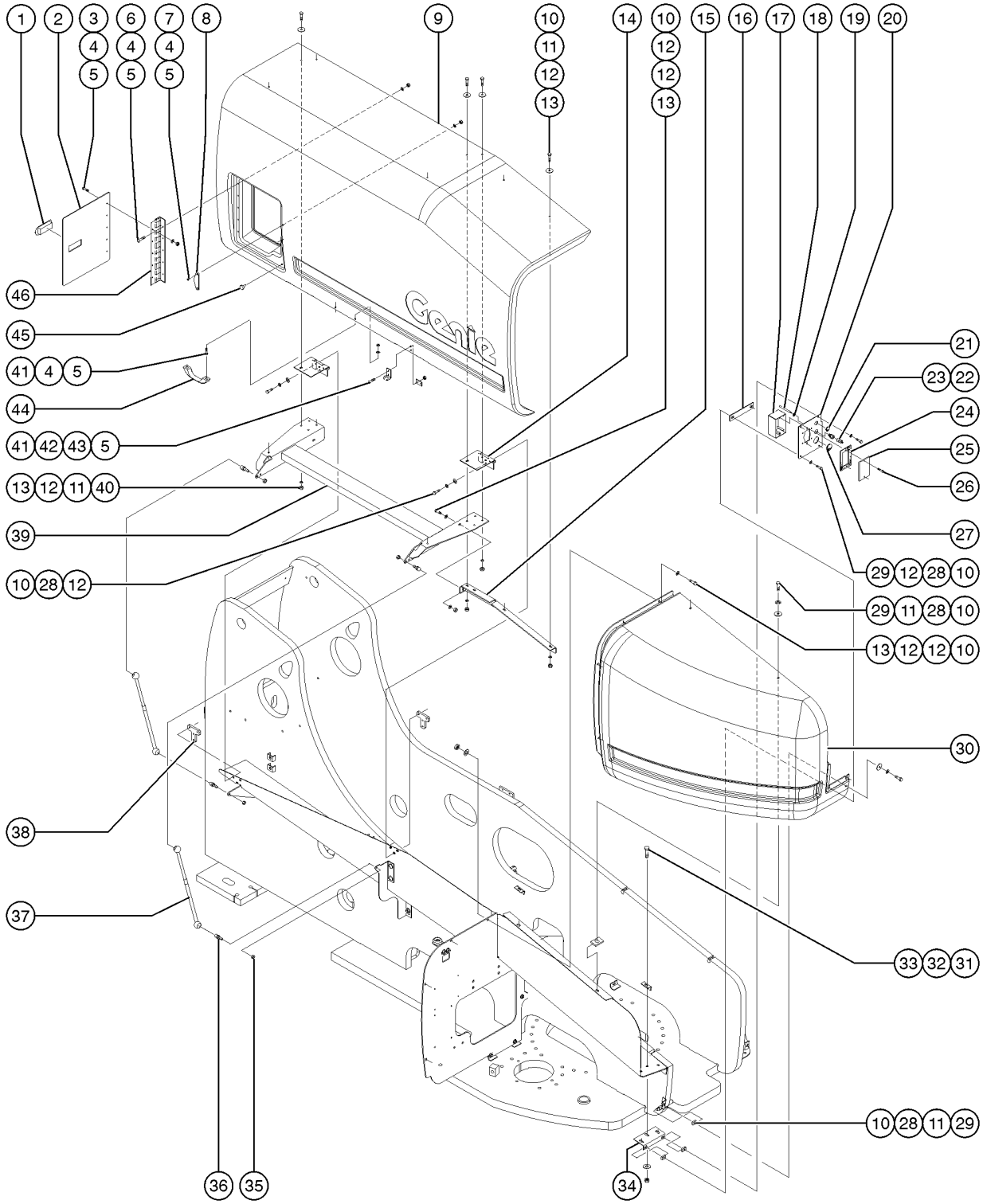
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	62470-SGT	COVER ASSY,DRIVE CHASSIS S120	1
6		Ref. Traction Manifold (refer to 701.1)	
7	6782GT	NUT, NYLOCK, 5/16-18	
8	5397GT	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-	102704GT	HARNESS,DCON,4WS	
11-	73742GT	BOOT,PLUG 3 WAY	
12	61378-SGT	FORMING,DCON MOUNT,PAINTED	1
13		Ref. Steer and Axle Extend/Retract Manifold (refer to 702.1 or 703.1)	
14	6637GT	SCREW,HHC,1/4-20 X 1.75	
15	6091GT	NUT, NYLOCK, 1/4-20	
16	1276727GT	VALVE,AXLE REDUNDANT,CIRCUIT	1
17	1276728GT	BRACKET,REDUNDANT VALVE MOUNT	1
18	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
19	6021GT	WASHER, LOCK, .375	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	102729GT	ELBOW,90D,1/8 NPT X #4 JIC	4
22	61742GT	NIPPLE,PIPE,LONG 1/8 X 1.5	4
23	61663PGT	COVER,DRIVE CHASSIS END**	2
24	8177GT	SCREW,HHC,1/2-13 X 1.5	
25	6033GT	WASHER,LOCK,0.5"	
26	22788GT	SCREW,HHC,1/2-13 X 1.75	

205.1 Chassis Components



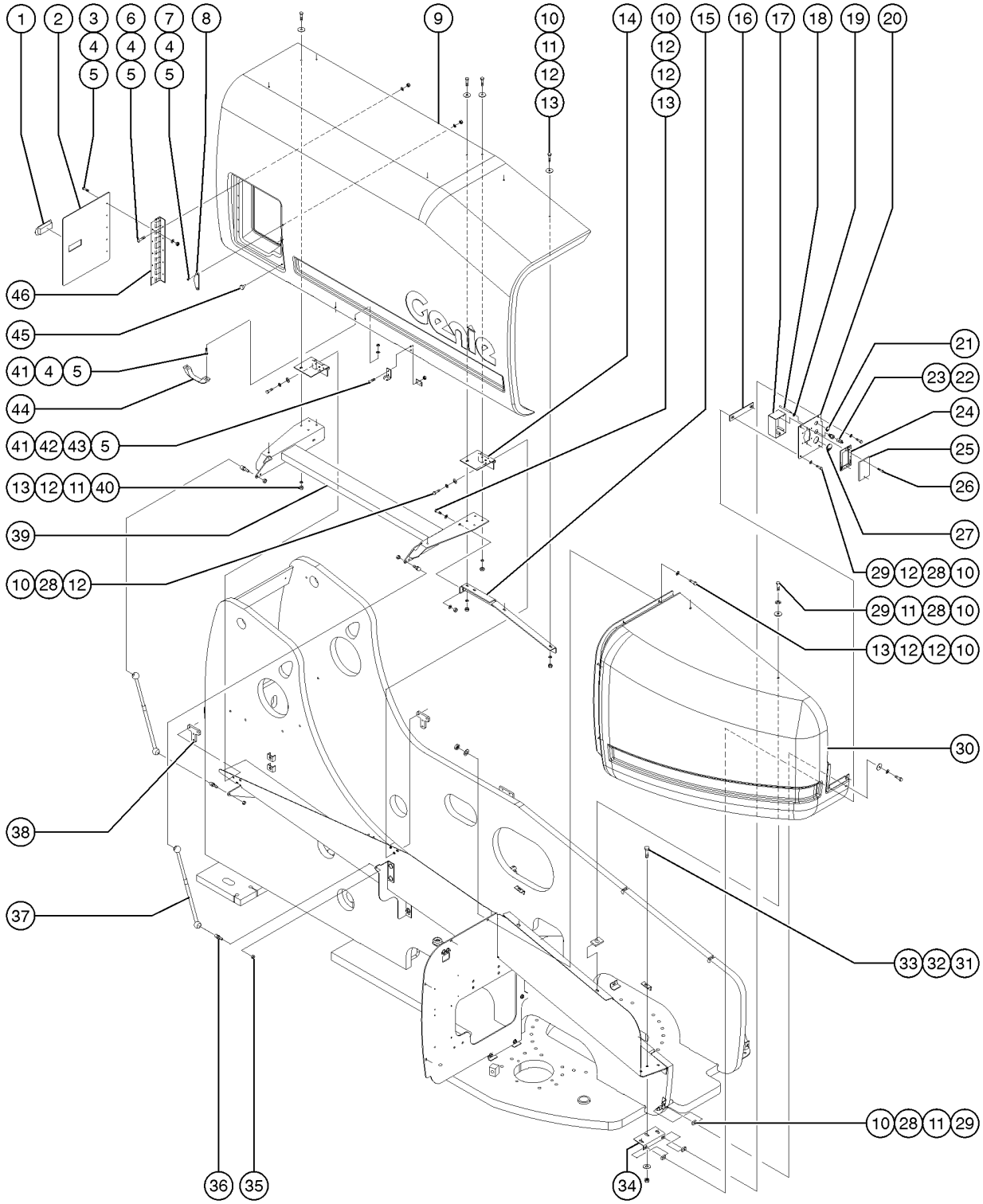
Item	Part No.	Description	Qty.
27	122247GT	SHIM,PAD,4 X 3.60	
28	61302GT	WEAR PAD,INNER AXLE SIDE	8
29	61307GT	SHIM,INNER AXLE WEAR PAD	
30	61310-SGT	PLATE,AXLE WEAR STEEL	4
31	61309GT	WEAR PAD,INNER AXLE	4
32	122248GT	SHIM,PAD,10 X 6.10	
33	60418-SGT	PLATE,WEAR PAD RETENTION	4
34	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
35	6095GT	WASHER,FLAT,USS,1/2",Y	
36	6198GT	NUT, NYLOCK, 1/2-13	
37	49189-2338GT	HOSE ASSY,1/4,STR FEM,STR components: 48805, 48805 and 48751 @ 21 inches	4
38	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	4
39	61649-SGT	COVER,DRIVE CHASSIS AXLE	4
40	28646GT	ZERK,GREASE,1/8 NPT	4
41	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	

301.1 Turntable Covers - Tank Side



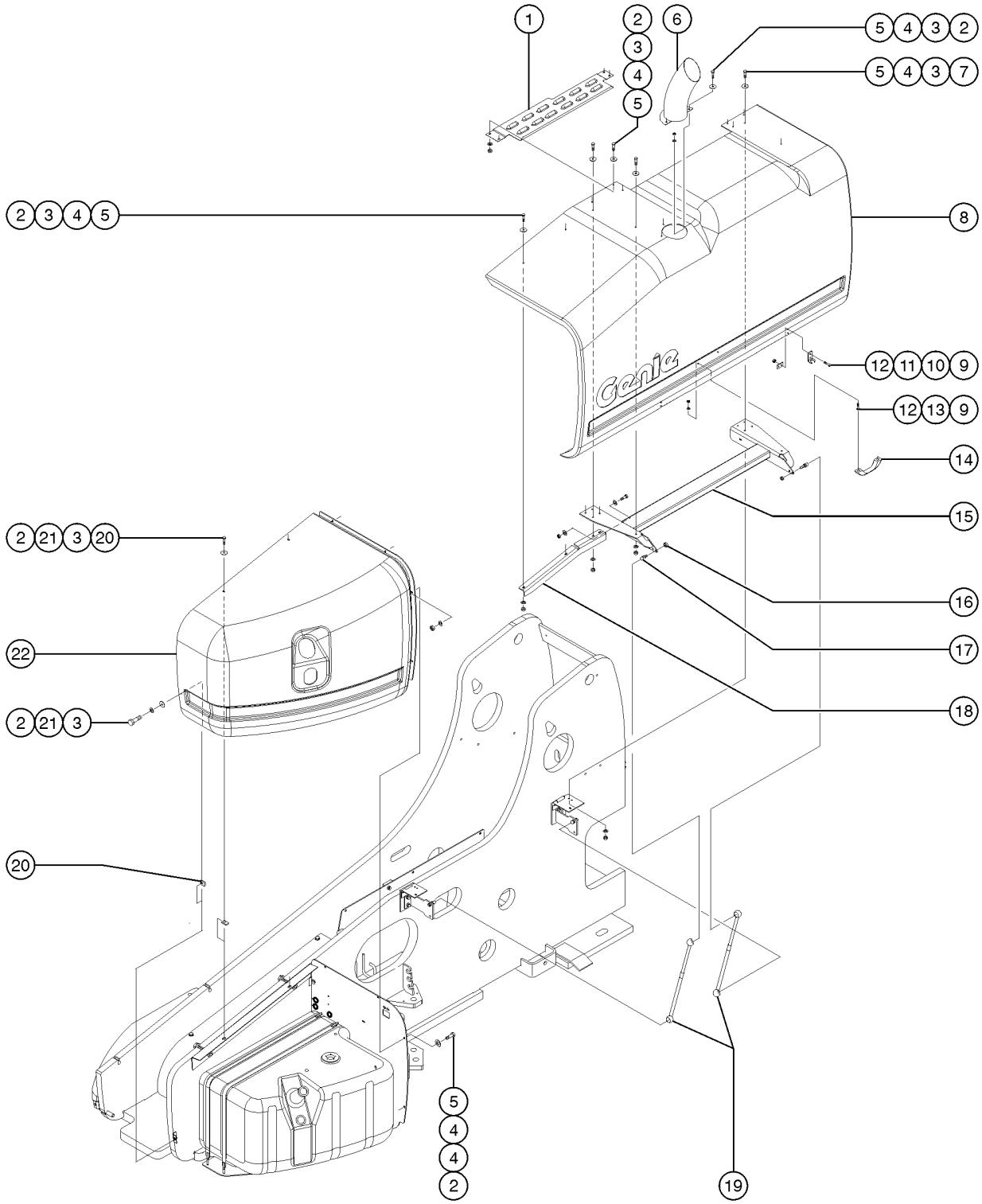
Item	Part No.	Description	Qty.
1	60964GT	LATCH,PANEL	1
2	75108-SGT	GRND.CNTRLS ACCESS COVER USA/Canada/Australia	1
2-	60966GT	COVER,TURNTABLE COVER ACCESS Europe/Asia/South America	
3	5094GT	SCREW,RHM,10-32 X .5	
4	6146GT	WASHER,FLAT,MS,#10,Y	
5	6178GT	NUT, NYLOCK, 10-32	
6	6147GT	SCREW,RHM,10-32 X 1	
7	6873GT	SCREW,FHM,10-32 X 1	
8	60892GT	LATCH,PLATE,CONTROL BOX COVER	1
9	122895GT	COVER W/WRD DEC TNK SD 100/105 includes items 1-8, 10-15, and 39-46; USA/Canada/Australia	
9-	102949GT	COVER W/SYM DECALS TNK SIDE SB includes items 1-8, 10-15, and 39-46; Europe/Asia/South America	
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	43955GT	WIRE CABLE,12/3 CON.TPE JKT (S-100)	1720 inches
18-	43955GT	WIRE CABLE,12/3 CON.TPE JKT (S-105)	1780 inches
19	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
20	89539PGT	MOUNT,PANEL,PAINTED	1
21	15243GT	PLUG,NYLON .875 BLACK DOMED	1

301.1 Turntable Covers - Tank Side



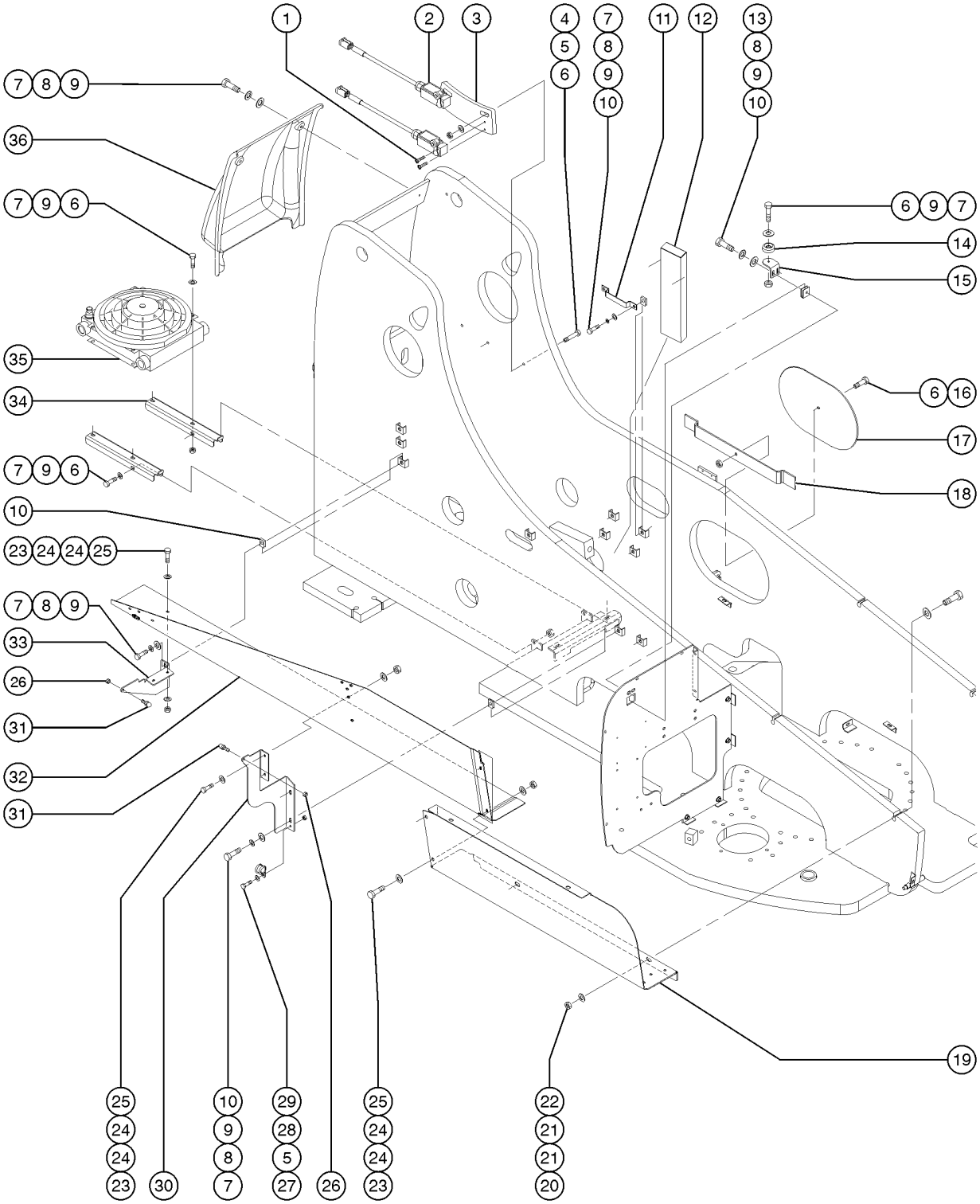
Item	Part No.	Description	Qty.
22	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
23	61278GT	CONN. SQZ,1/2NPT .56-.63.	1
24	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
25	10777GT	COVER, BLANK	1
26	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
27	21187GT	PLUG,NYLON 1.38 BLACK DOMED	1
28	6356GT	WASHER, LOCK, .25	
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
30	75110-SGT	COVER ASSY.W/DECAL TURNTBL.ROT USA/Canada/Australia	1
30-	111328GT	TURNTABLE COVER W/SYM DECAL LT 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	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
46	60893GT	HINGE,SWING CONTROL BOX	1

302.1 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	1
8-	102947GT	COVER W/SYM DECALS ENG SIDE SB includes items 1-6, 9, 12-15, and 18	
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	

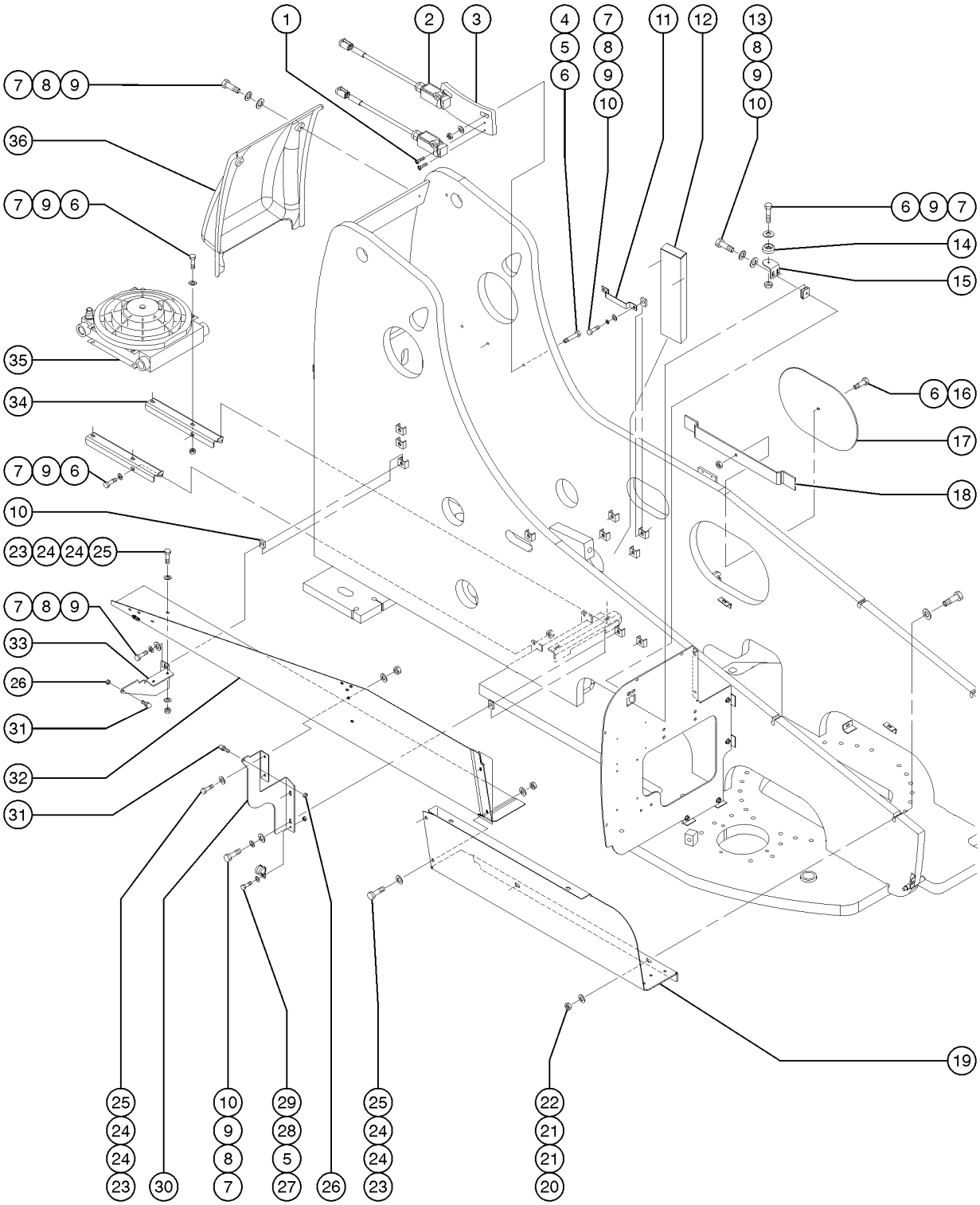
303.1 Turntable Components - Tank Side



303.1 Turntable Components - Tank Side

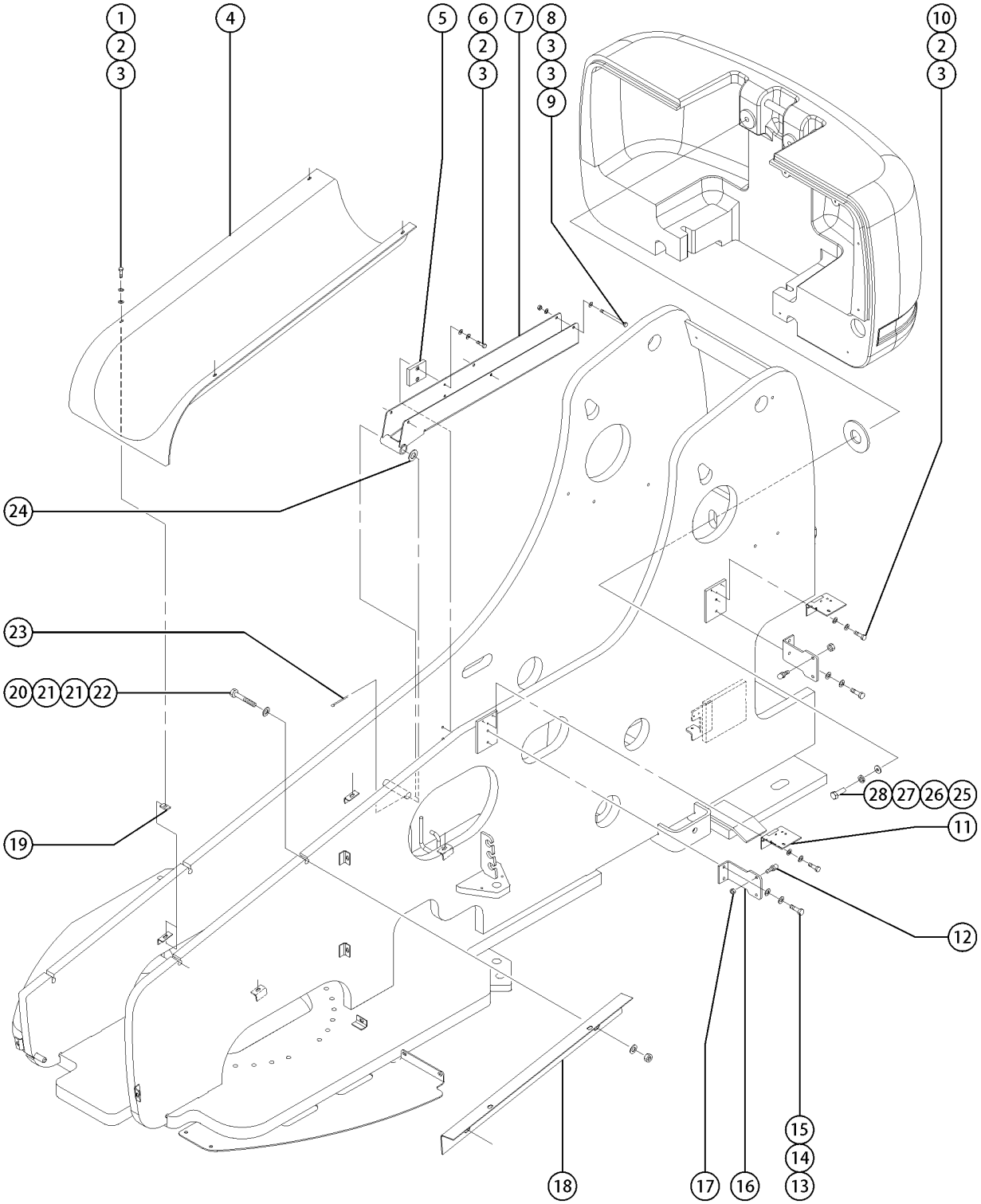
Item	Part No.	Description	Qty.
1	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
2	146198GT	LIMIT SWITCH,SAFETY	
2-	110771-74BJ9GT	SWITCH,LIMIT,ROLLER NO/NC GOLD	
2-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
2-	146325GT	CONN.SQZ,PG 11,.34-.47,W/ORING	
3	60341-SGT	PLATE,ANGLE LIMIT SWITCH,MACH	1
3-	61141GT	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
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	

303.1 Turntable Components - Tank Side



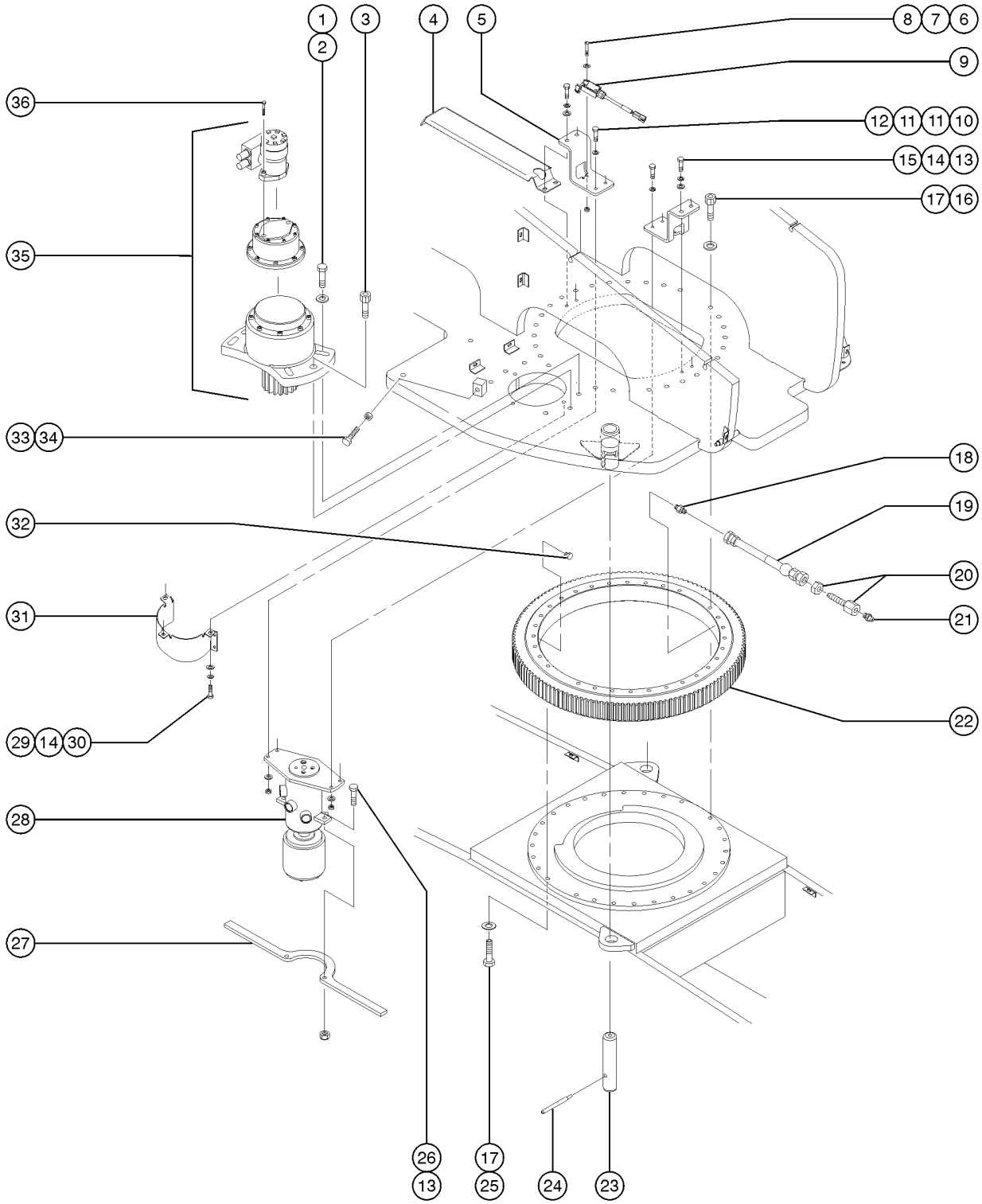
Item	Part No.	Description	Qty.
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25	6091GT	NUT, NYLOCK, 1/4-20	
26	6002GT	NUT, LP NYLOCK, 5/16-18	
27	10107GT	SCREW,HHC,5/16-18 X .75	
28	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
29	6782GT	NUT, NYLOCK, 5/16-18	
30	60655-SGT	STRUT SUPPORT,TANK SIDE	1
31	40265GT	BALL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

304.1 Turntable Components - Engine Side



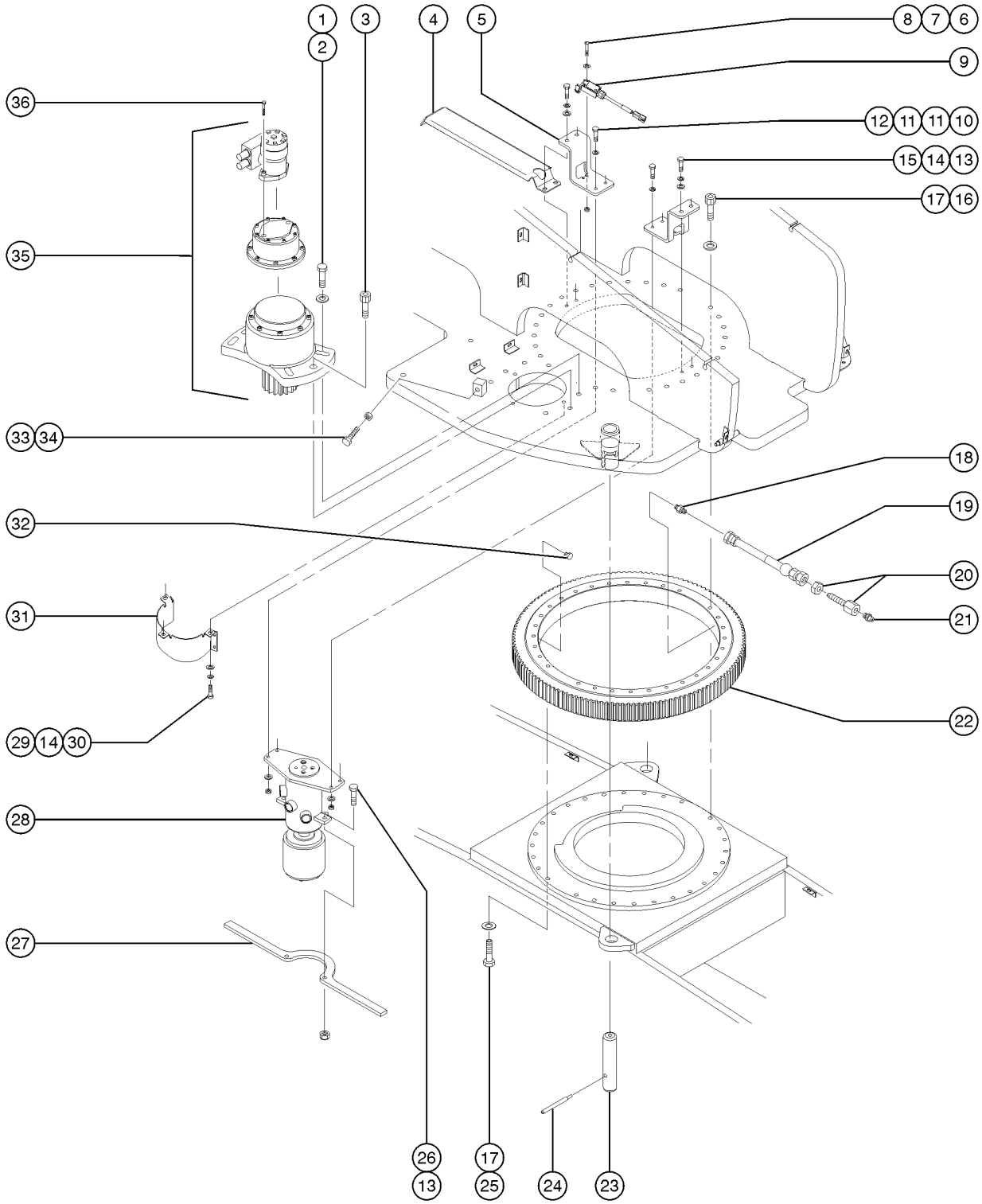
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	61179GT	COVER,CENTER,SUPERBOOM	1
5	45209GT	WEAR PAD,4X2X.5 W/INSERT***	1
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	60759-SGT	WELDMENT,CABLE TRAY	1
8	11413GT	SCREW,HHC,1/4-20 X 4	
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

305.1 Turntable Rotator and Hydraulic Rotary Coupler



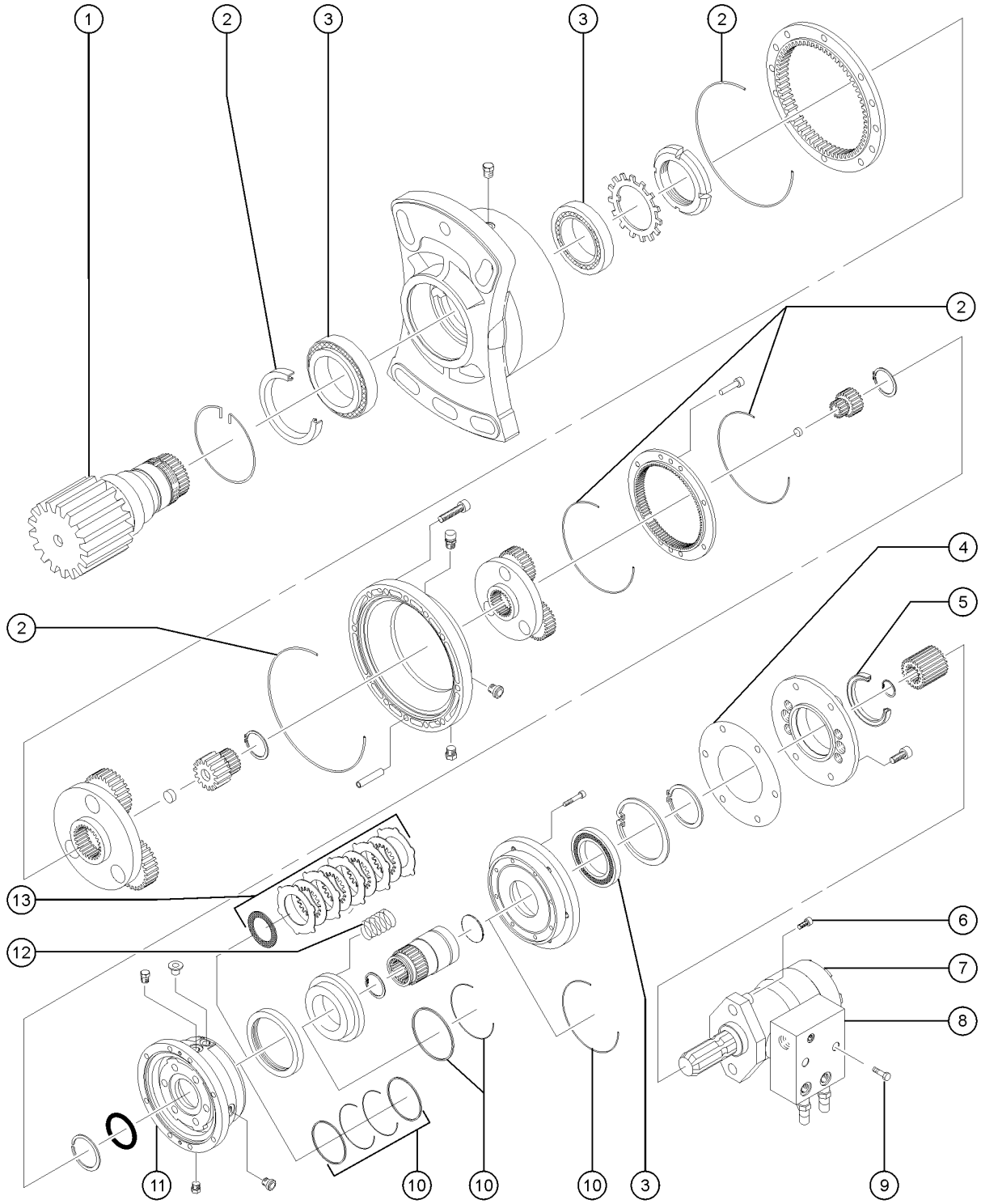
Item	Part No.	Description	Qty.
1	34348GT	SCREW,HHC,3/4-10 X 3 GRD.8	5
2	89833GT	WASHER,FLAT,.81 X 2.00 X .38	5
3	60815GT	SCREW,SHS,3/4-10 X 1.5	
4	60937-SGT	FORMING,HOSE SUPPORT,SWING	1
5	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT	2
6	49775GT	SCREW,PHILLIPS,PHM,10-32X 1.75	
7	6146GT	WASHER,FLAT,MS,#10,Y	
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" components: 48800, 48806 and 48751 @ 128 inches	1
20	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
21	28646GT	ZERK,GREASE,1/8 NPT	1
22	50035GT	BEARING,TURNTABLE	1
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
28	122918GT	SWIVEL,HYD/ELEC 5 PORT/10 CONT (complete)	

305.1 Turntable Rotator and Hydraulic Rotary Coupler



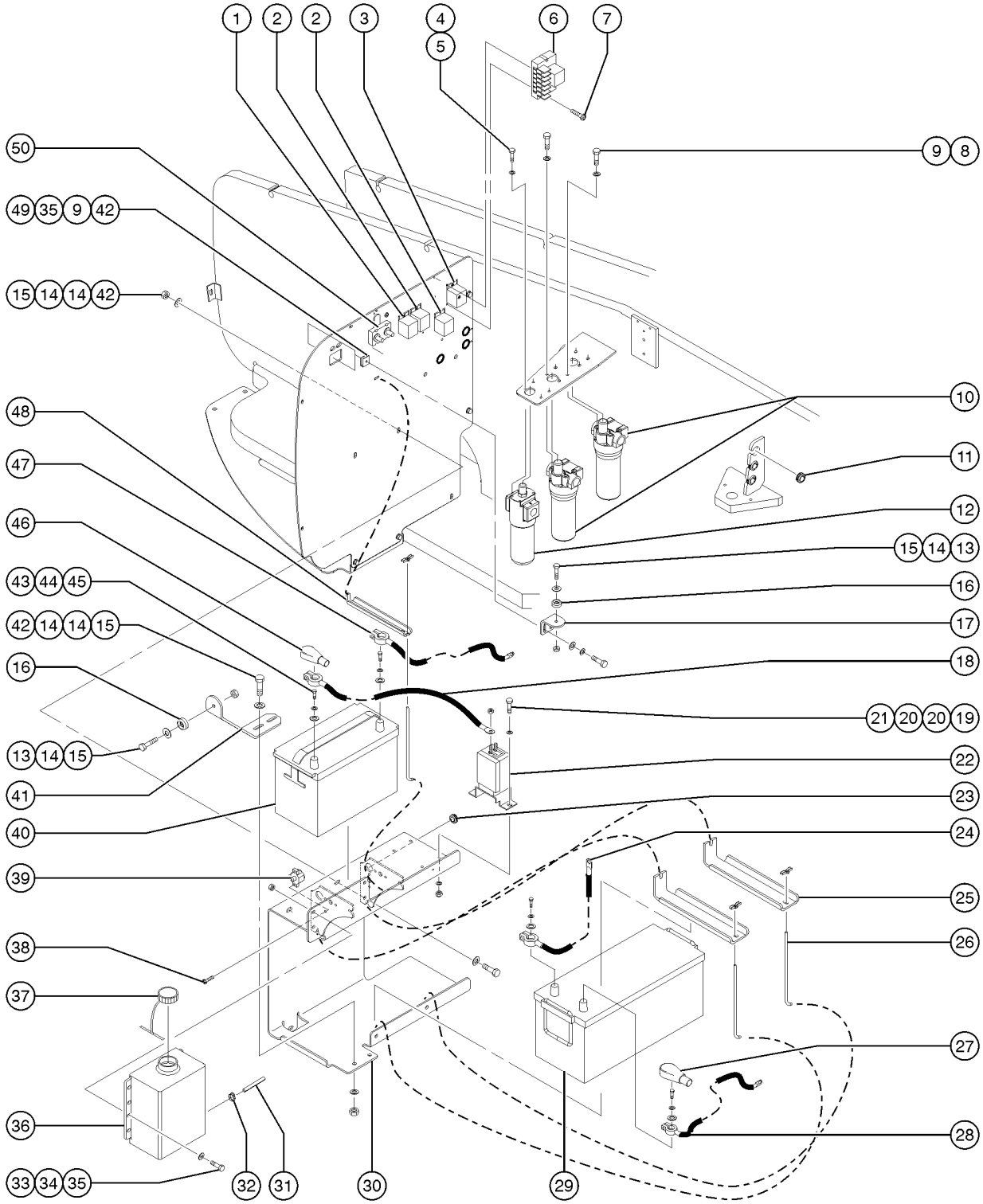
Item	Part No.	Description	Qty.
28A-	122919GT	SWIVEL,ELECTRIC 10 CONTACT***	
28A-	106914GT	CHANNEL, MOUNTING	
28A-	62321GT	SEAL KIT,HYD SWIVEL (75126)***	
28A-	75129GT	ARM,ANTI-ROTATION,SWIVEL***	
28A-	10107GT	SCREW,HHC,5/16-18 X .75	
28A-	75130GT	SCREW,SHC,7/16-14 X .75,61342	
29	10587GT	SCREW,HHC,1/2-13 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 (refer to 306.1)	
36	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	2

306.1 Turntable Rotation Drive Hub



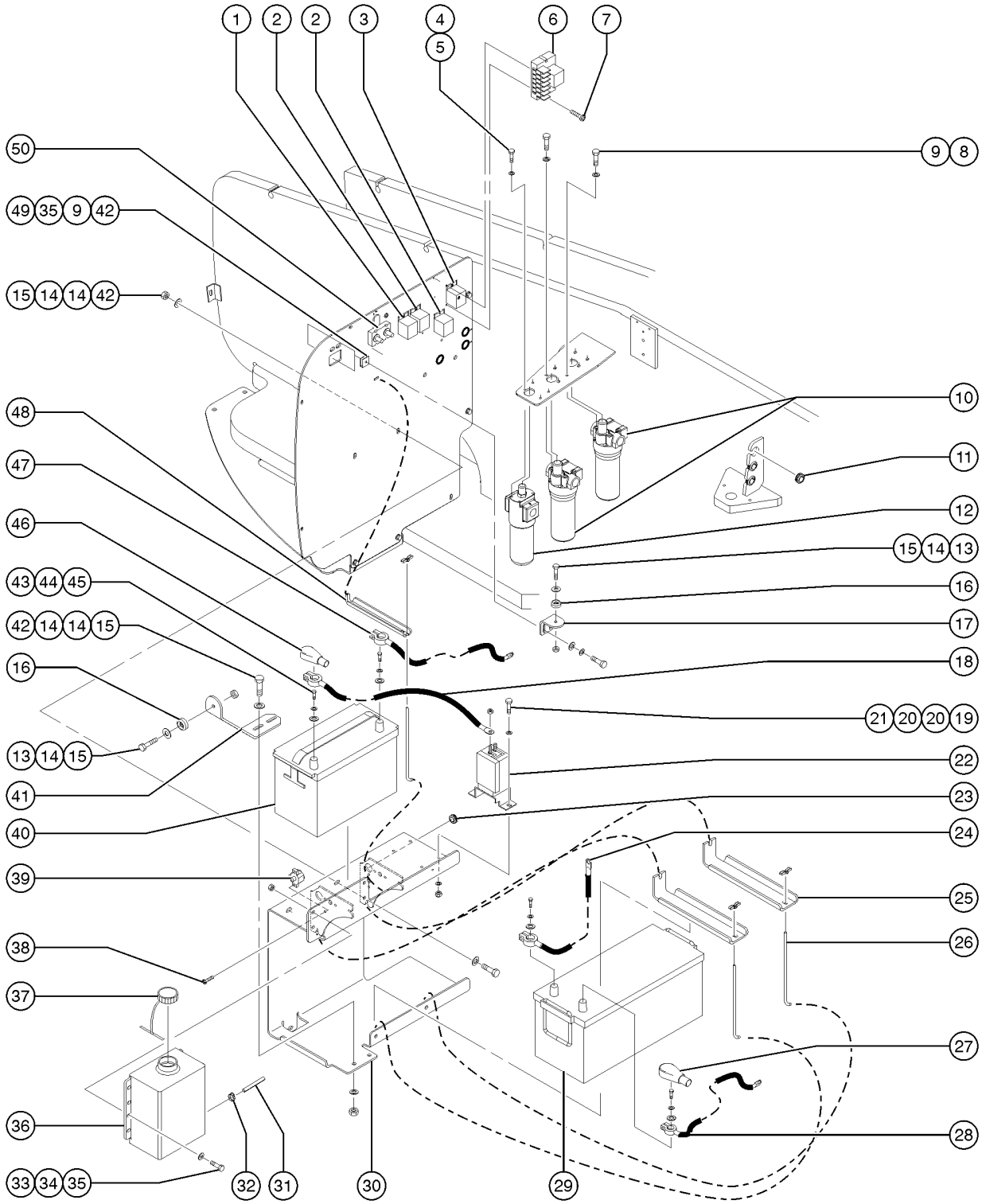
Item	*Part No.*	*Description*	*Qty.*
-	111145GT	SWING DRIVE ASSEMBLY	
1		SHAFT-OUTPUT (60810) component no longer available	1
2	62465GT	SEAL KIT,DRIVE HUB,TURNTBL.ROT	1
3	62467GT	BEARING KIT,TURNTBL.ROT.DRVHUB	1
4	122336GT	GASKET,(111145)	1
5	122337GT	OIL SEAL,(111145)	1
6	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	
7	111144GT	MOTOR,SWING DRIVE (111145)	
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	111143GT	BRAKE,SWING DRIVE (111145)	
12	75682GT	DISC KIT DRIVE TURNTABLE Z-60*	1
13	62468GT	BRAKE DISC KIT,75090	1

307.1 Batteries and Hydraulic Filters Installation



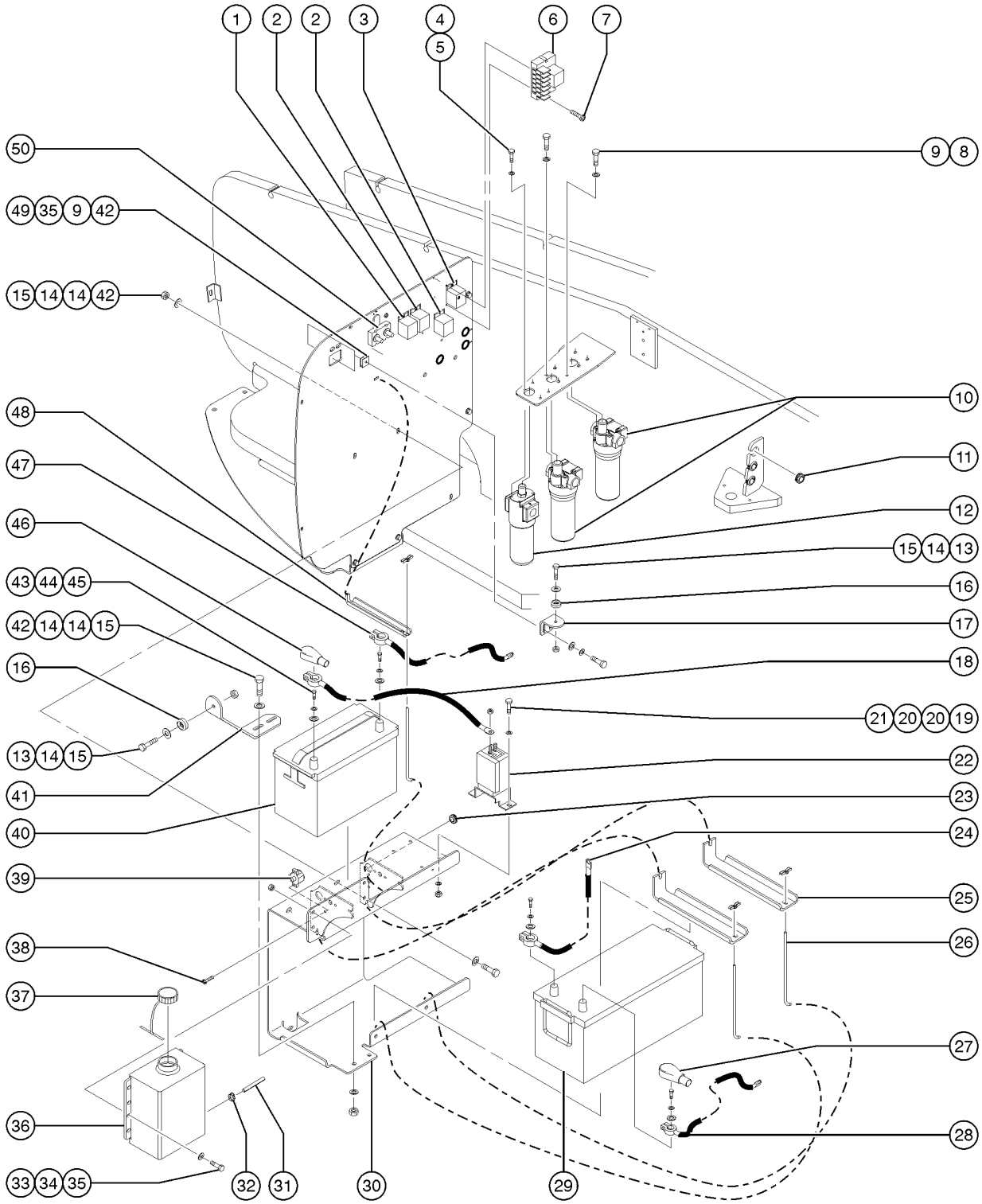
Item	Part No.	Description	Qty.
A-	66717GT	FUSE BLOCK, ANN & ANL FUSE	
B-	102190PGT	FORMING,FUSE COVER, PAINTED	
1	60521GT	RELAY,SEALED 30/40 AMP Deutz models	1
2	61225GT	RELAY,12VDC,70AMP,SEALED Deutz models	2
3	60521GT	RELAY,SEALED 30/40 AMP Deutz models	1
3-	61225GT	RELAY,12VDC,70AMP,SEALED Cummins models	
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
12A		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	
12A-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
12A-	58222GT	O-RING,FILTER ASSY (60334)*** for 77139	
12A-	58223GT	SEAL,FILTER ASSY (60334)*** for 77139	
12B	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
12B-	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
17	60729-SGT	FORMING,COVER STOP	1

307.1 Batteries and Hydraulic Filters Installation



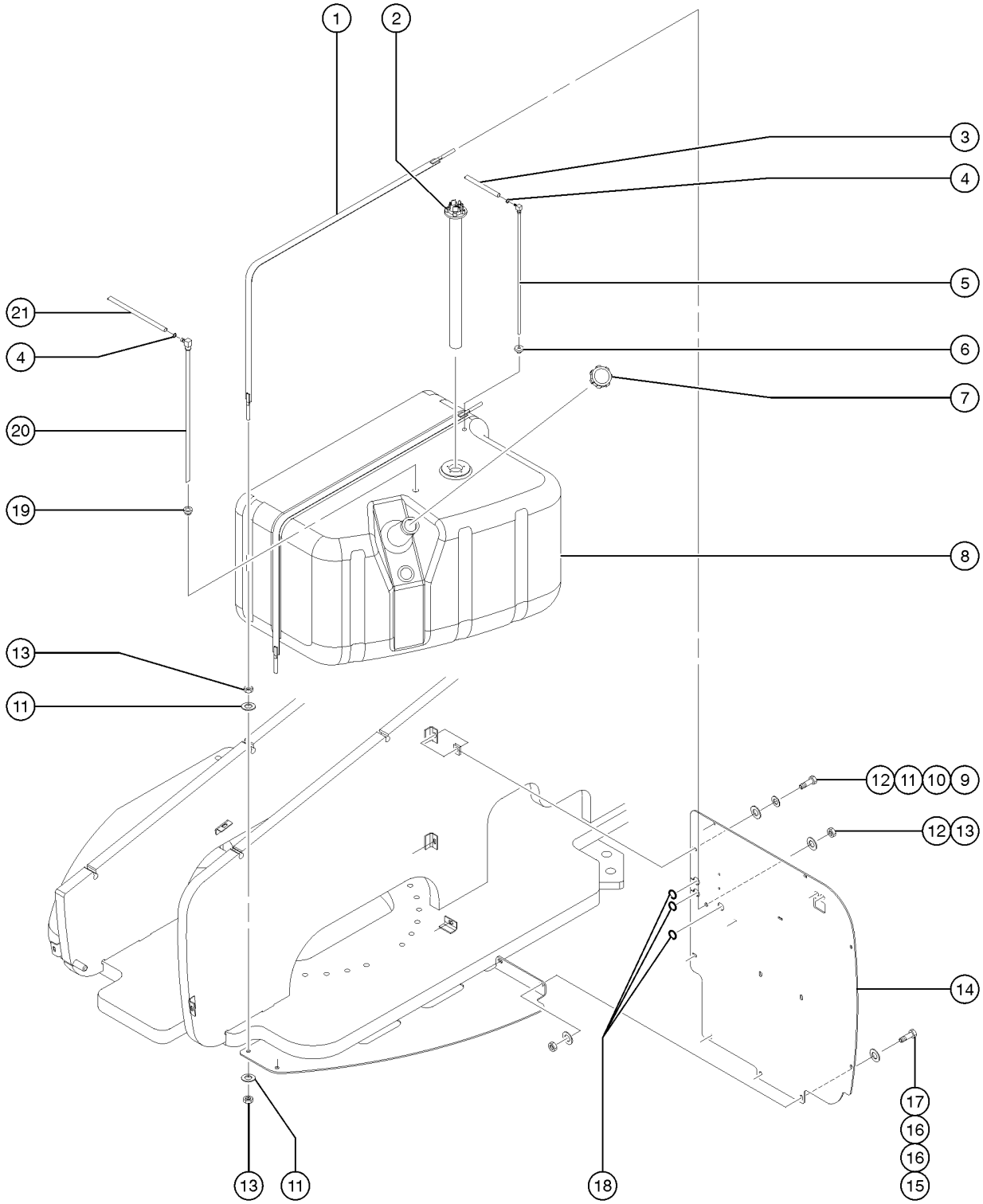
Item	Part No.	Description	Qty.
18	75409GT	BATTERY CABLE	1
18-	111637GT	CABLE,BATTERY POSITIVE 73" Cummins models	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	6091GT	NUT, NYLOCK, 1/4-20	
22	237068GT	SEPARATOR,DUAL BATTERY,100A	1
22-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA 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"LG	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 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" - .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
37	75121GT	CAP, COOLANT RET SYS(60721)	1
38	54380GT	SCREW,PHILLIPS,PHM,8-32 X .875	

307.1 Batteries and Hydraulic Filters Installation



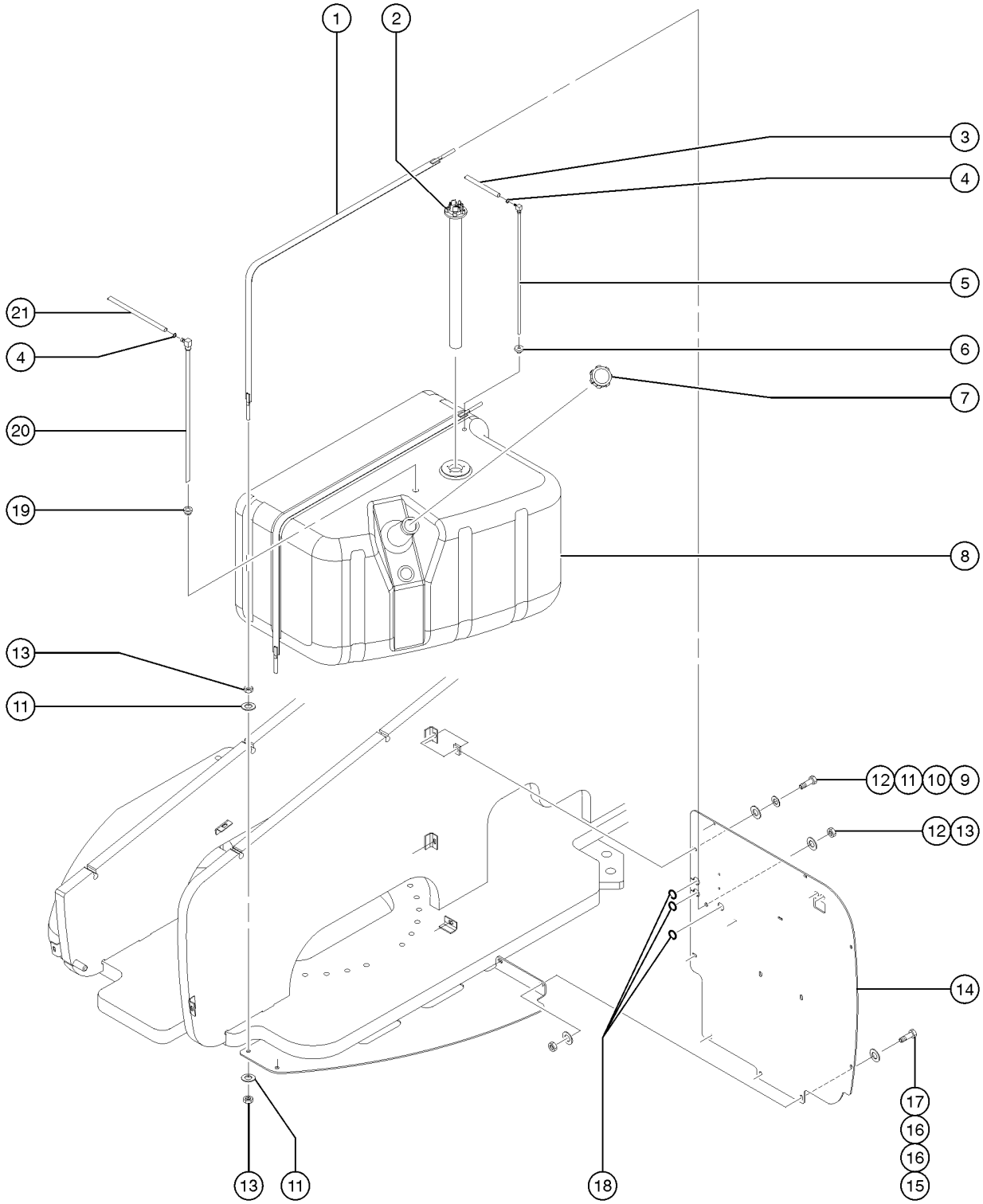
Item	Part No.	Description	Qty.
39	75610GT	CIRCUIT BREAKER, 25 AMP	1
40	1303587GT	BATTERY, 12V, 690 CCA, 115 AH, VRLA (Fullriver) wet and sealed battery	
40-	1303581GT	BATTERY, 12V, 950CCA, FLA	
41	60727-SGT	FORMING,COVER STOP	1
42	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
43	217023GT	SCREW, M8x16, GB5783 GRADE 8.8 Use only with Fullriver battery	4
44	231993GT	SPRING WASHER 8 GB93 Use only with Fullriver battery	4
45	235068GT	FLAT WASHER M8, GB/T96, HV140 ZN Use only with Fullriver battery	4
46	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	1
47	75719GT	CABLE,GROUND,79" W/PIGTAIL	1
48	60940GT	HOLD DOWN,BATTERY,SMALL	1
49	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
50	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL Deutz models	

308.1 Fuel Tank Installation



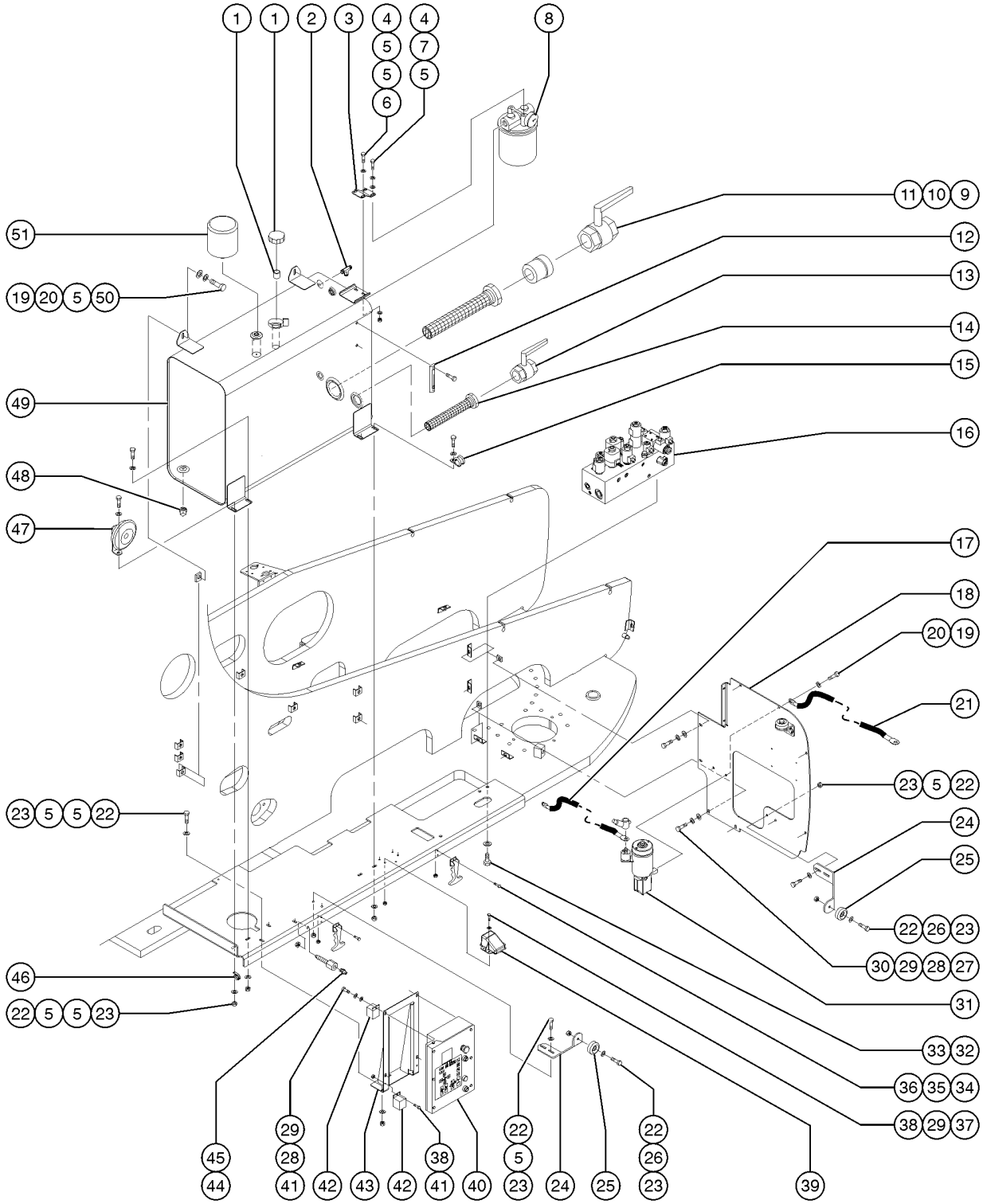
Item	Part No.	Description	Qty.
1	60938GT	STRAP ASSY,FUEL TANK 52"	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	100 inches
2A	60890GT	SENDER,LOW FUEL INDICATOR to SN S105D-1571	1
2B	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL from SN S105D-1572	1
3	35418GT	HOSE,FUEL,3/16,SAE 30R7	
3-	35418GT	HOSE,FUEL,3/16,SAE 30R7	
3-	35418GT	HOSE,FUEL,3/16,SAE 30R7	
4	21465GT	CLAMP,HOSE,.25" - .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		ASSEMBLY, FUEL TANK includes items 2, 6, 19 and 20, to SN S105D-1571, (no longer available)	1
8B	1272872GT	ASSEMBLY, FUEL TANK, 40 GAL includes items 2, 6, 19 and 20, from SN S105D-1572	1
9	6888GT	SCREW, HHC, 1/4-20 X 1	
10	6356GT	WASHER, LOCK, .25	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
13	6054GT	NUT,HEX,3/8-24	
14	75554PGT	PLATE, FUEL TRAY BULKHEAD, PTD	
15	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	4828GT	NUT, NYLOCK, 3/8-16	
18	60584GT	GROMMET,RUBBER .75 X .19 X 1**	3
19	7-121-07GT	BUSHING,RUBBER,LARGE	1

308.1 Fuel Tank Installation



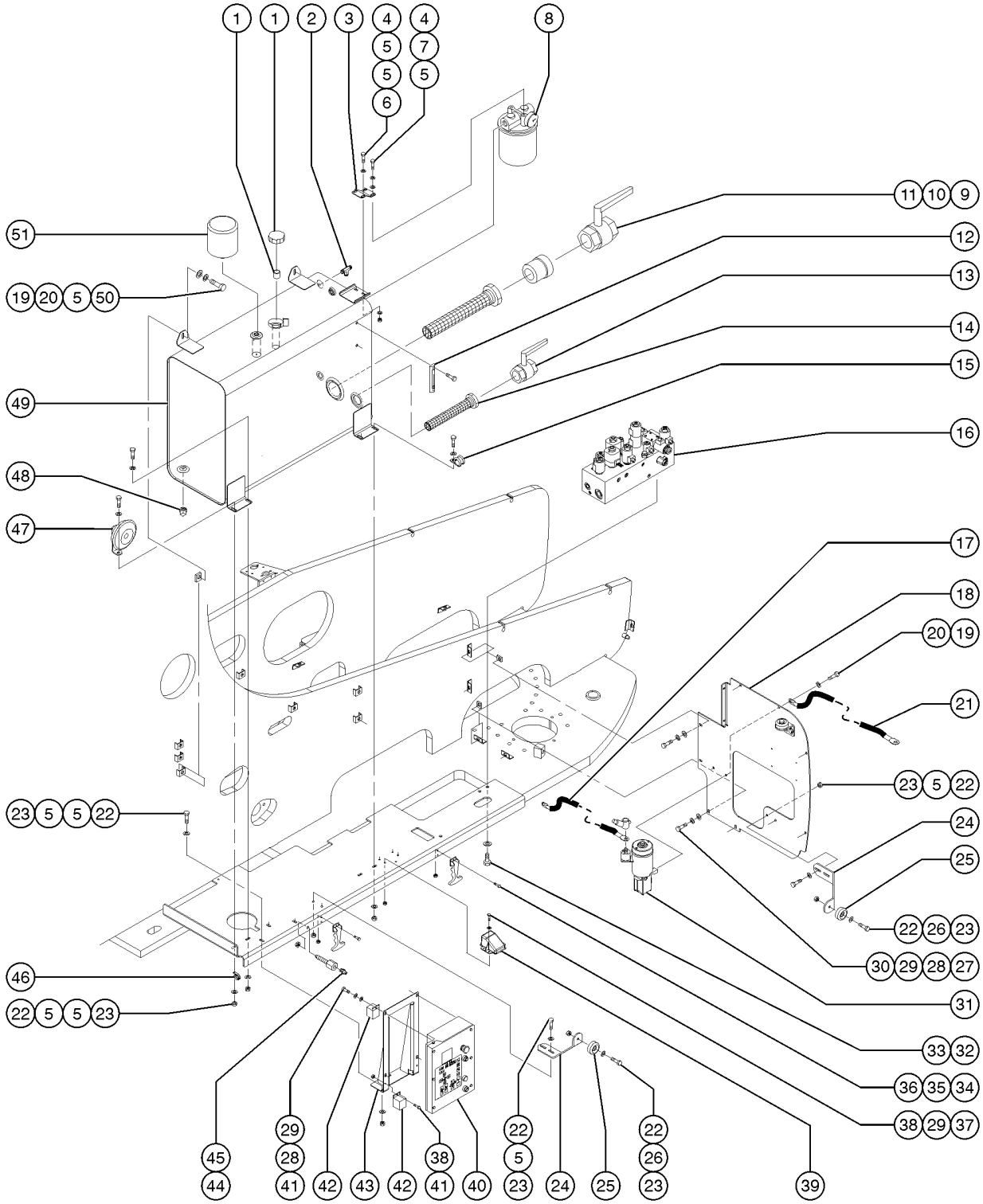
Item	*Part No.*	*Description*	*Qty.*
20		TUBE ASSY,FUEL TANK,20.75"LG no longer available	1
21	42941GT	HOSE,3/8",FUEL,30R7	

309.1 Hydraulic Tank Installation



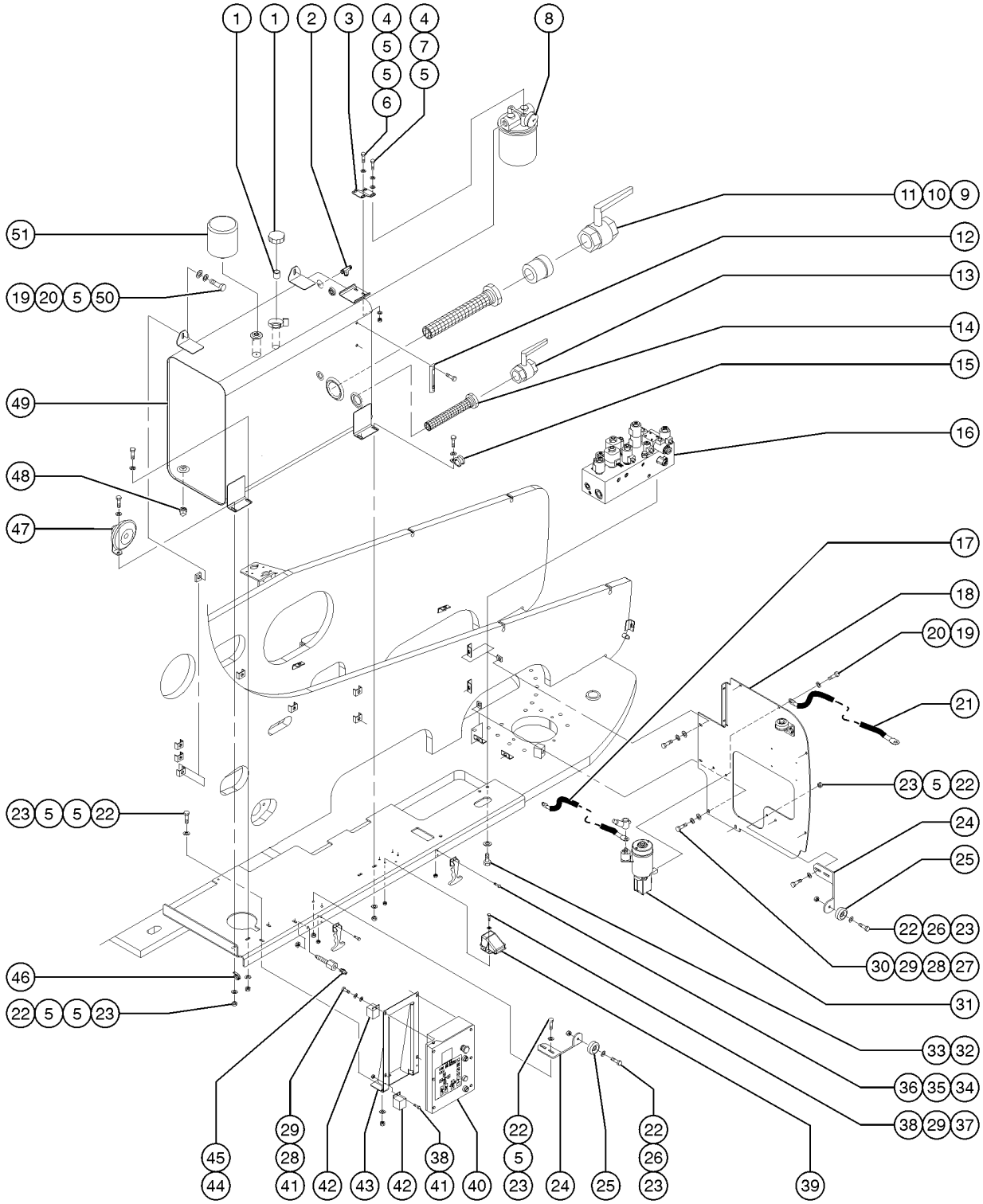
Item	Part No.	Description	Qty.
1	75113GT	FILLER NECK/CAP ASSY.HYD TANK*	1
2	48918GT	TEE,RUN,520428-6	1
2-	48915GT	ELBOW,90D,520220-6	
3	60936-SGT	BRACKET,RETURN FILTER	1
4	10107GT	SCREW,HHC,5/16-18 X .75	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	6886GT	WASHER,LOCK,.313	
8	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
8-	61326GT	FILTER ELEMENT,10 MICRON,60508	
8-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
9	75256GT	VALVE BALL,24 FSAE-24 FSAE***	
10	75254GT	UNION,STR.THREAD 24***	
11	75257GT	STRAINER ASSY,#24 O-RING	1
12	215229GT	GAUGE,HYDRAULIC TANK T/L VL	1
13	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	
14	75253GT	STRAINER ASSY,#16 O-RING	1
15	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
16		Ref. Function Manifold (refer to 704.1)	
17	75409GT	BATTERY CABLE	1
18	75591GT	PLATE,SWING CHASSIS BULKHEAD	1
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	6021GT	WASHER, LOCK, .375	
21	75719GT	CABLE,GROUND,79" W/PIGTAIL	1
22	4828GT	NUT, NYLOCK, 3/8-16	
23	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
24	60727-SGT	FORMING,COVER STOP	2
25	50974GT	BUMPER,RUBBER,COVERS	2

309.1 Hydraulic Tank Installation



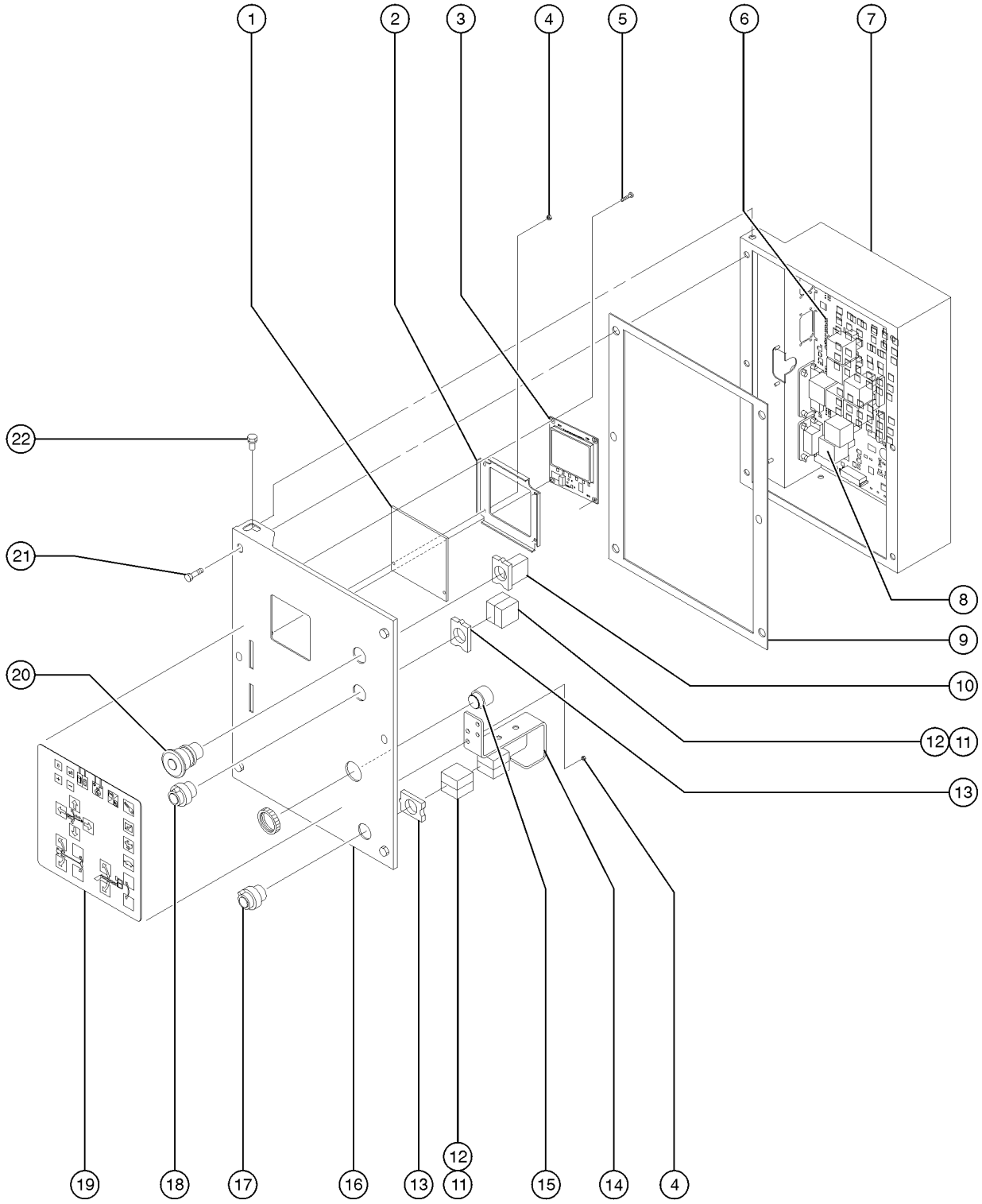
Item	Part No.	Description	Qty.
26	6097GT	WASHER, FLAT, USS, 3/8", Y	
27	6888GT	SCREW, HHC, 1/4-20 X 1	
28	6356GT	WASHER, LOCK, .25	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
31	102710GT	PUMP,AUXILIARY,DUAL,12V	1
31-	102659GT	PUMP,(102710 APU)	
31-	147290GT	SHAFT SEAL, APU	
31-	37187GT	SEAL KIT, 37185 PUMP	
31-	37191GT	GASKET, PUMP / MOTOR (36179)	
31-	62412GT	SOLENOID,MOTOR START,60511,APU	
31-	62413GT	MOTOR, 60511, APU, 12VDC	
31-	62414GT	SEAL, SHAFT, 60511 APU	
32	33987GT	SCREW,HHC,1/2-13 X 1, GR 5	
33	6033GT	WASHER,LOCK,0.5"	
34	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
35	45363GT	LATCH,FLEXIBLE	2
35-	75076GT	KEEPER,LATCH (45363)	
36	6178GT	NUT, NYLOCK, 10-32	
37	6090GT	SCREW, HHC, 1/4-20 X .75	
38	6091GT	NUT, NYLOCK, 1/4-20	
39	50161GT	SENSOR,TILT TURNTABLE(PLSTC)**	1
40		Ref. Ground Controls (refer to 310.1)	
41	8914GT	SCREW, HHC, 1/4-20 X .625	
42	60521GT	RELAY,SEALED 30/40 AMP	2
43	60571-SGT	BRACKET,CNTL BOX MOUNTING***	1
44	28646GT	ZERK,GREASE,1/8 NPT	1
45	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1

309.1 Hydraulic Tank Installation



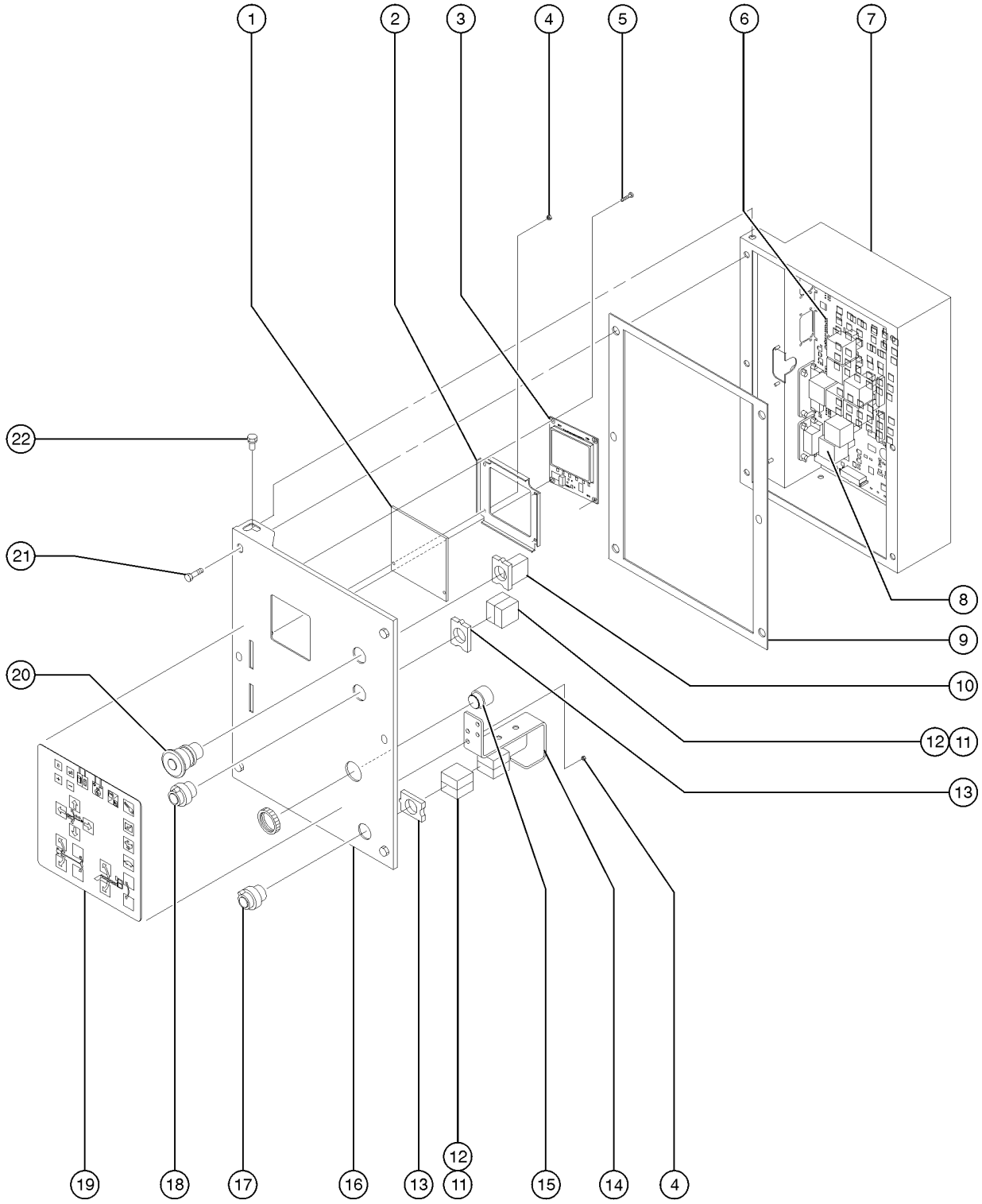
Item	*Part No.*	*Description*	*Qty.*
46	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
47	81578GT	HORN,12VDC,SPADE TERMINALS***	
48	75014GT	PLUG,HEX,130109E,1/2 NPT*** Cummins models	1
48-	75014GT	PLUG,HEX,130109E,1/2 NPT*** Deutz models	
49	1274134GT	TANK,HYD,55GALLON includes item 1	1
50	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
51	60559GT	BREATHER,RESERVOIR 3 MICRON***	1

310.1 Ground Controls



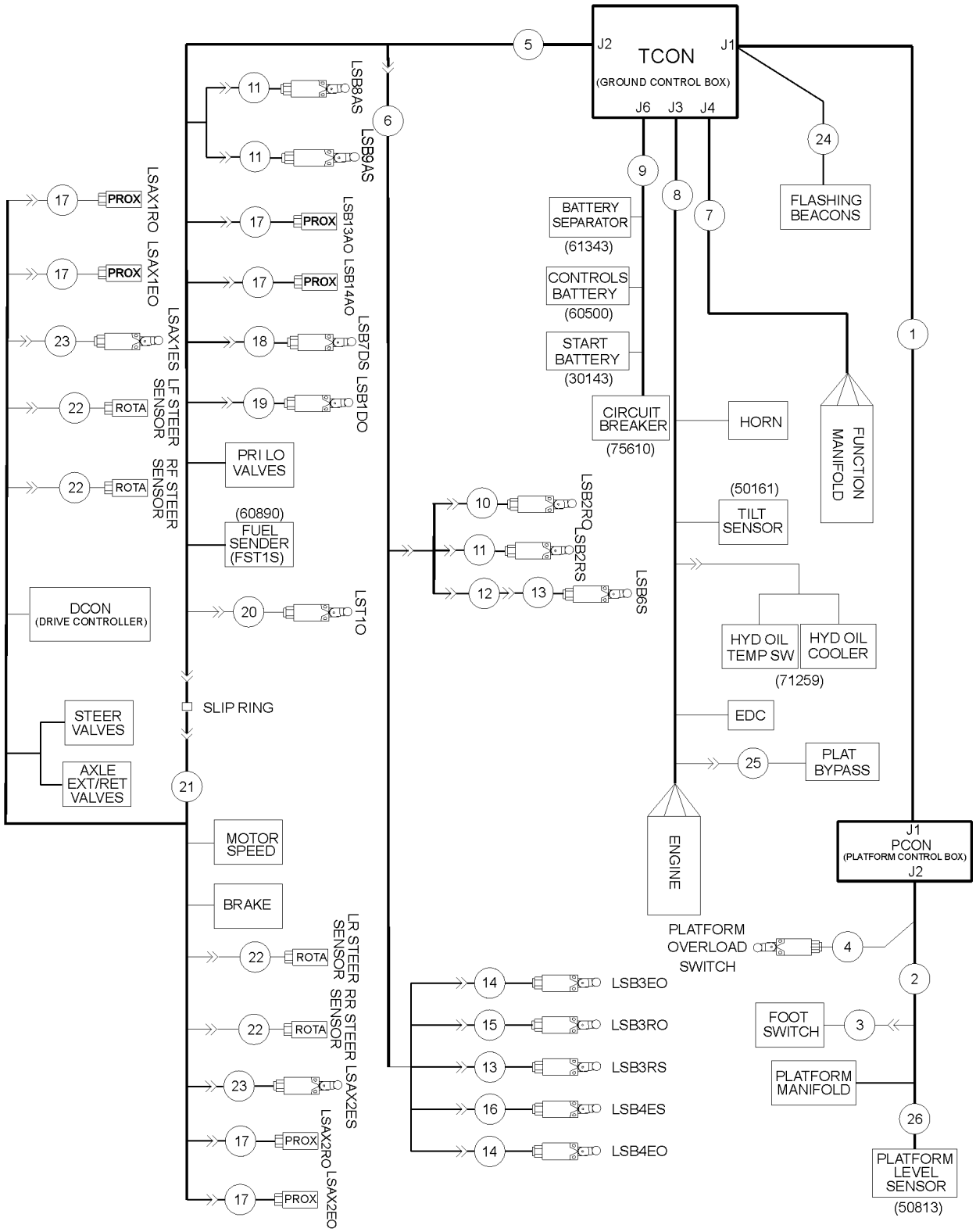
Item	Part No.	Description	Qty.
A-	1258460GT	CONTROL BOX ASSY,TCON PGMD	
B-	146195GT	HARNESS, TCON J2 LS 2009	
C-	101888GT	HARNESS,TCON J5 POWER	
D-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	
E-	67505GT	FUSE,10 AMP,ATC	
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	62375GT	CLIP,LCD,GRND.CONTROL	1
3	62376GT	PCB.ASSY,LCD,GROUND,SUPERBOOM	1
4	12344GT	NUT,NYLOCK,6-32	
5	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
6	T109430GT	KIT,PCB,ASSY,ECM,SB TCON V3.12	
7	58593GT	BOX,EMPTY (122915) does not include items 9 or 16	
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	8
9	62378GT	GASKET,GROUND CNTRLS.SUPERBOOM	1
10	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
10-	66818GT	CONTACT,NC	
10-	66821GT	BASE,WITHOUT CONTACTS	
11	66816GT	CONTACT,N.O.***	6
12	66818GT	CONTACT,NC	6
13	66821GT	BASE,WITHOUT CONTACTS	2
14	94524PGT	BRACKET,CONTACT CLAMP***	1
15	62379GT	ALARM,AUDIO,SUPERBOOM*	1
15-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
16	T108870GT	COVER, CONTROL BOX, SB SERV	
17	122516GT	KIT,RECOVERY SVC LARGE BOOMS	1
17-	122366GT	KEYSWITCH,CONTACTS LOCK	
17-	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	
18	122517GT	KIT,KEYSWITCH SVC S100/120	1

310.1 Ground Controls



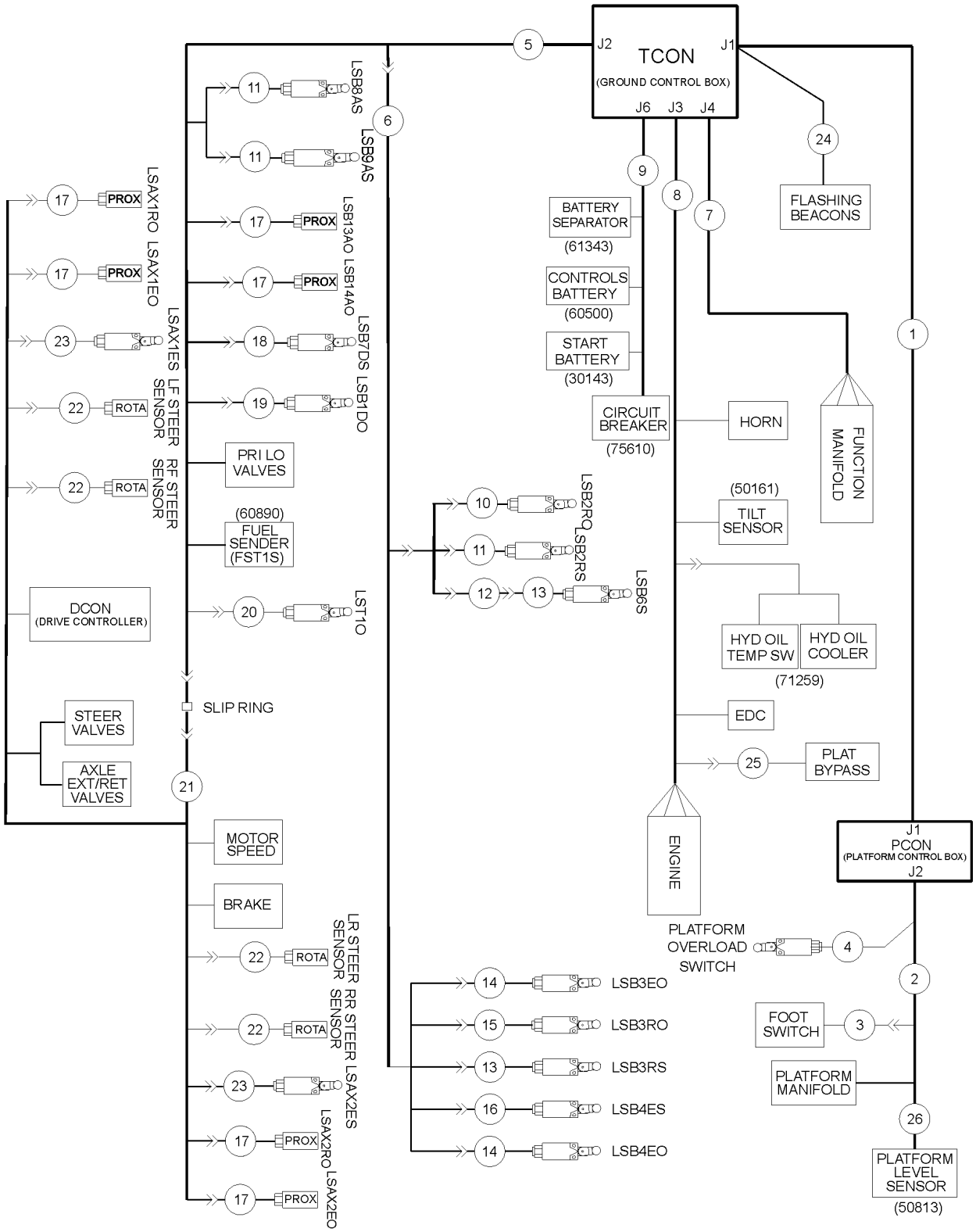
Item	*Part No.*	*Description*	*Qty.*
18-	122366GT	KEYSWITCH,CONTACTS LOCK	
18-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** includes: keyswitch and one set of keys, not included: base and contacts.	
19	50811GT	SWITCH,MEMBRANE,GROUND CONTROL	1
20	122519GT	KIT,ESTOP SVC LARGE BOOM	1
20-	66818GT	CONTACT,NC	
21	7339GT	SCREW,HHC,1/4-20 X .5	
22	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	
22A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	

311.1 Wire Harness Diagram



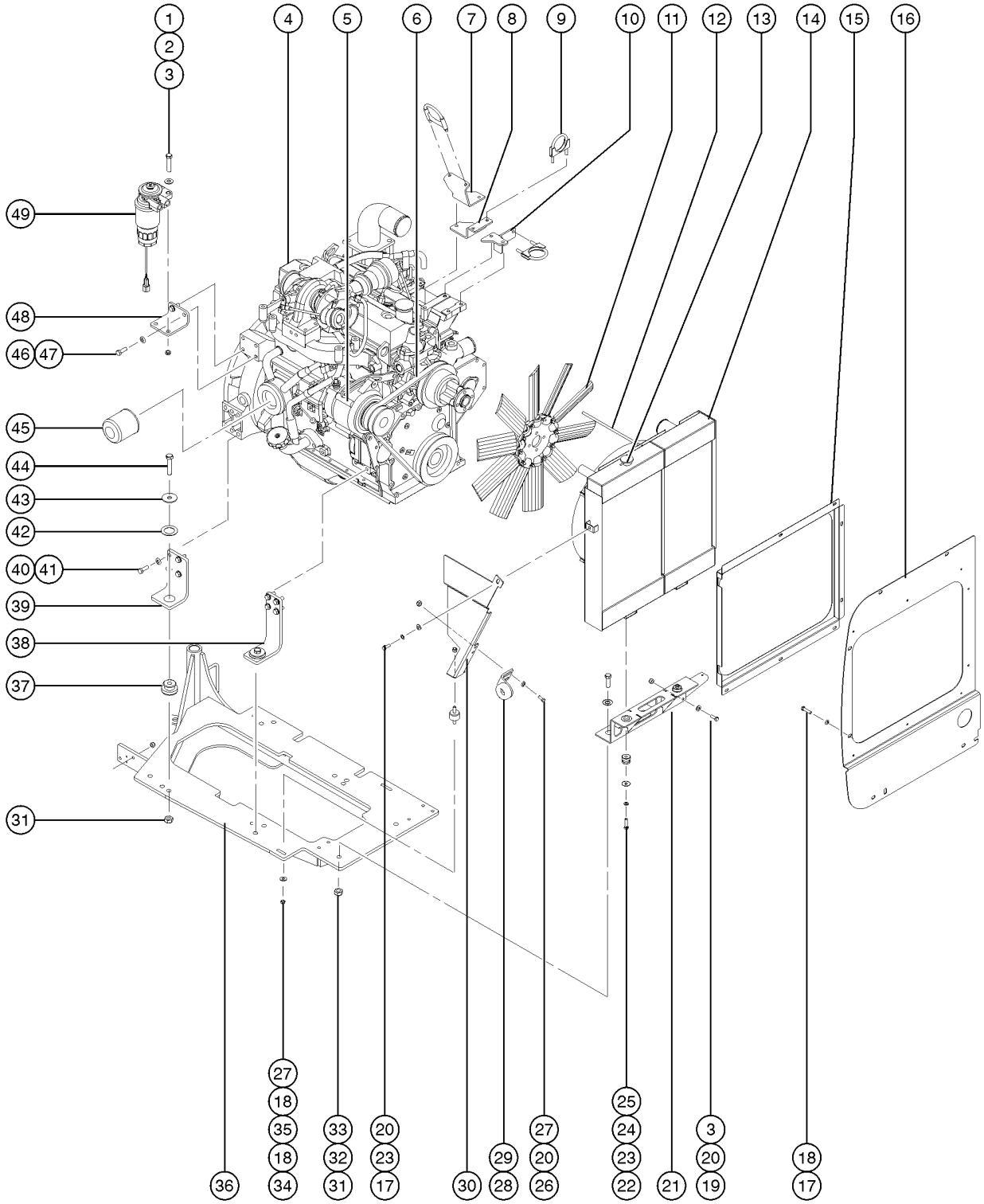
Item	Part No.	Description	Qty.
1	146197GT	HARNESS, BOOM/SAE UPPER S105	1
2	122954GT	HARNESS,J2 PLAT MANFD W/JIB	1
3	61322GT	FOOT SWITCH W/PIGTAIL	1
4	146399GT	ASSY, LS, LOAD SENSE, ALC1000	1
5	146195GT	HARNESS, TCON J2 LS 2009 (S100/105), to SN S105D-1571	1
5B	1273084GT	HARNESS, LOWER LS/SCON, S100/105 (S100/105), from SN S105D-1572	1
6	146196GT	HARNESS, TCON J2 UPPER 2009 (S100/105)	1
7	146193GT	HARNESS, TCON J4 MANIFOLD 2009	1
8	1253705GT	HARN,ENGINE T3,DEUTZ, TELECON	1
8-	1253706GT	HARNESS,PERKINS T3, TELECON	1
8-	1253707GT	HARNESS,CUMMINS ENGINE T3, TELECON	1
8-	1253618GT	HARNESS,PERKINS 1104D, S-BOOM	1
8-	1253502GT	HARNESS, DEUTZ 2.9L, TIER IV,SBOOM	1
8-	1259253GT	HARNESS,PERKINS 854F, S-BOOM	1
9	101888GT	HARNESS,TCON J5 POWER	1
10	75769GT	LIMIT SWITCH, OPERATION,LSB2RO	1
11	146198GT	LIMIT SWITCH,SAFETY	3
12	60989GT	HARNESS,CABLE BREAK S120/125	1
13	75031GT	LIMIT SWITCH,SAFETY	2
14	89110GT	LIMIT SWITCH,OPERATIONAL	2
15	89109GT	LIMIT SWITCH,OPERATIONAL	1
16	146199GT	LIMIT SWITCH,SAFETY	1
17	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL)	6
18	75032GT	LIMIT SWITCH,SAFETY	1
19	75033GT	LIMIT SWITCH,OPERATIONAL	1
20	75037GT	LIMIT SWITCH,OPERATIONAL	1
21	102705GT	HARNESS,DRIVE,2WS,SB 2WS	1
21B	102704GT	HARNESS,DCON,4WS 4WS	1

311.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
23	75036GT	LIMIT SWITCH,SAFETY	2
24	75641GT	HARNESS,FLASH BEACON SUB ASSY	1
25	162425GT	HARNESS,PLAT MAN. BYPASS	1
26	1274045GT	HARNESS, JUMPER, SB PLAT LVL	1

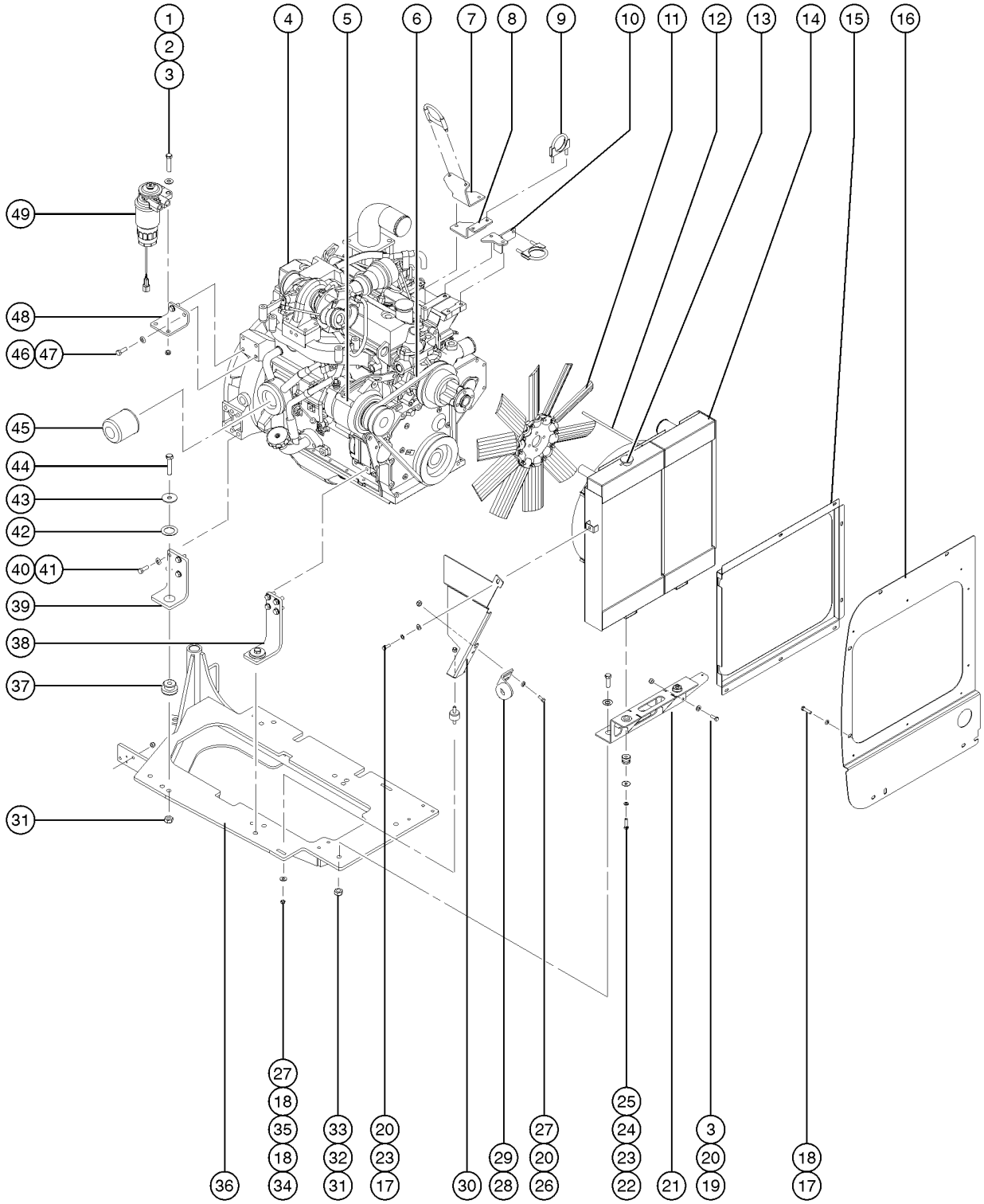
401.1 Cummins B3.3T Engine - View 1



401.1 Cummins B3.3T Engine - View 1

Item	Part No.	Description	Qty.
A-	122877GT	HARNESS,CUMMINS ENGINE T3	
B-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	
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
6-	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	
25	75259GT	ISOLATOR,CENTER BONDED	

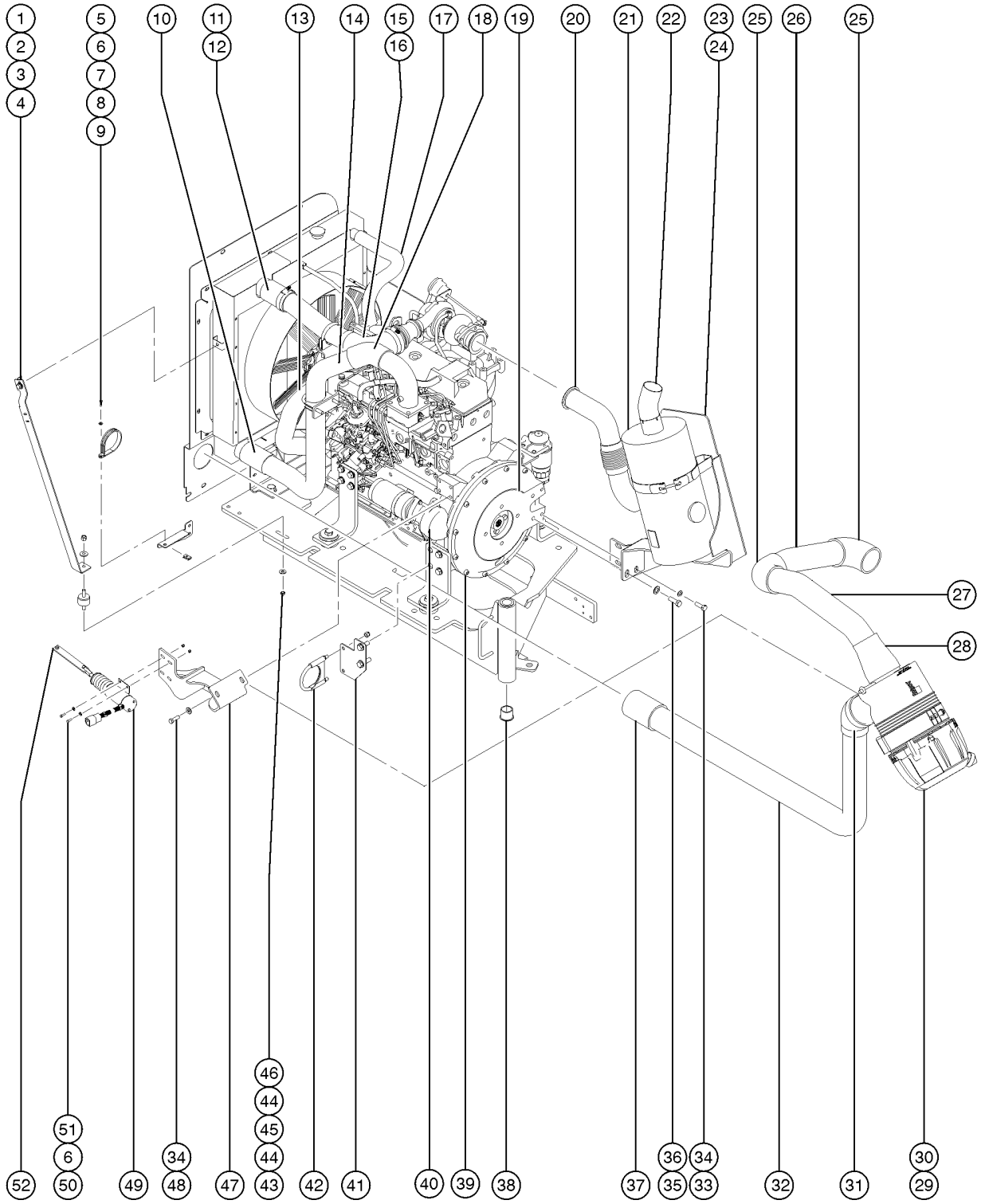
401.1 Cummins B3.3T Engine - View 1



401.1 Cummins B3.3T Engine - View 1

Item	Part No.	Description	Qty.
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 403.1)	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

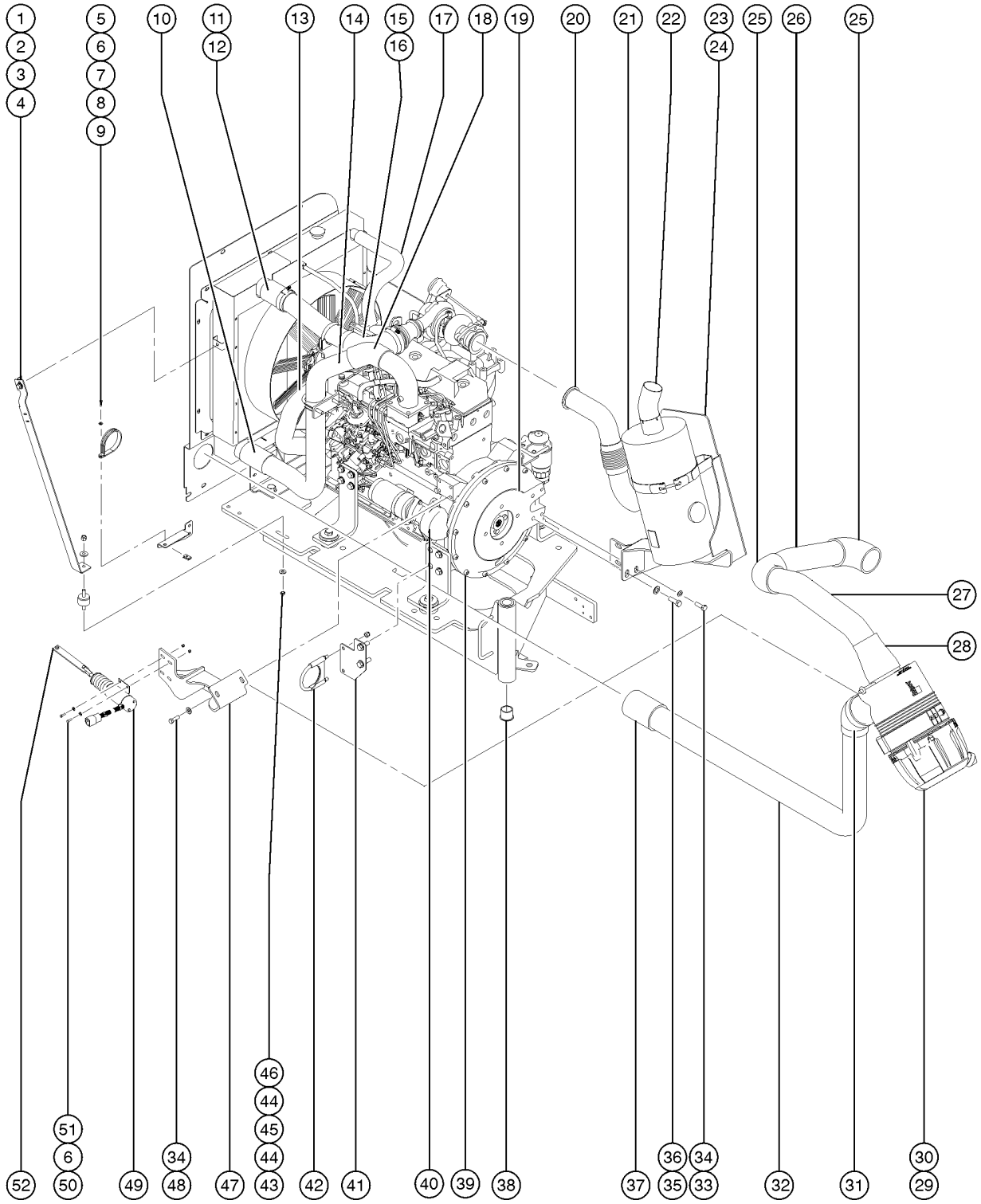
402.1 Cummins B3.3T Engine - View 2



402.1 Cummins B3.3T Engine - View 2

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	122433GT	ELBOW,45 DEG, CAC,2.5"	1
19	70381GT	COVER,FLYWHEEL CASTING	1
20		TUBE, EXHAUST CUMMINS B3.3T No longer available (contact customer services)	1
21	70444GT	MUFFLER,2.5"INLET/OUTLET S10512D-340	1
21-	823260GT	MUFFLER,2.5"INLET/OUTLET,9"DIA S10511D-101 to S10512D-339	
22	122615GT	TUBE,EXHAUST CUMMINS T3	1
23	122605GT	WLDT, MUFFLER BRKT, CUMMINS T3	1
24	122470GT	CLAMP,MUFFLER,CUM B3.3T S10512D-340	
24-	823259GT	CLAMP,MUFFLER,CUM B3.3T, 9"DIA S10511D-101 to S10512D-339	
25	60561GT	ELBOW,INLET,CUMMINS	1
26	122614GT	TUBE,INTAKE,CUMMINS T3	1

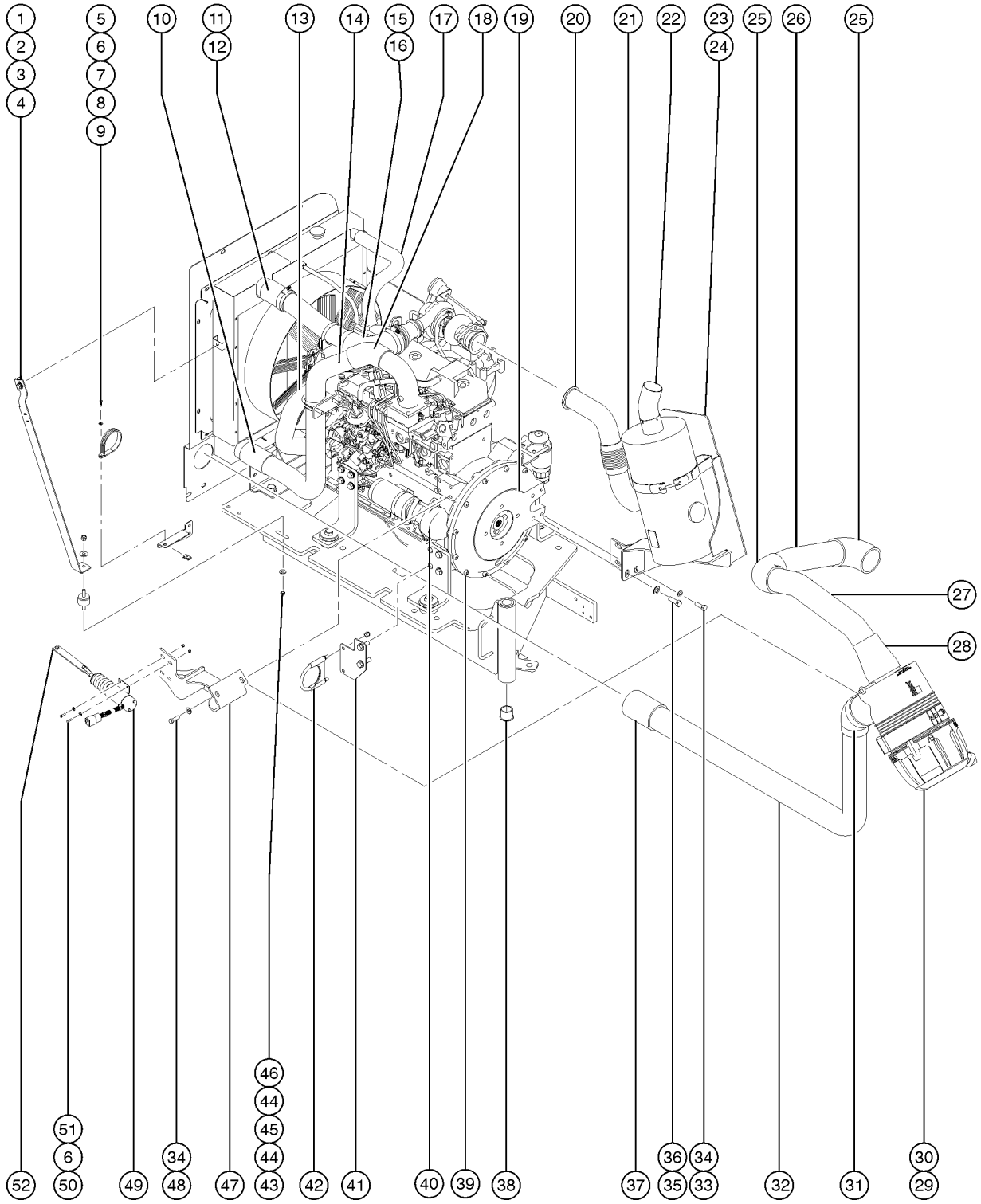
402.1 Cummins B3.3T Engine - View 2



402.1 Cummins B3.3T Engine - View 2

Item	Part No.	Description	Qty.
27	122613GT	TUBE,INTAKE,CUMMINS T3	1
28	122432GT	REDUCER,RUBBER,4.0 X 3.0	1
29	122466GT	AIR CLEANER,CUMMINS B3.3T	1
29-	146044GT	AIR FILTER, PRIMARY ELEMENT	1
29-	146045GT	AIR FILTER, SECONDARY ELEMENT	1
30	122467GT	AIR CLEANER,CLAMP,CUM B3.3T	1
31	122603GT	REDUCER,45 DEG, 3.75"-3.00"	1
32	122602GT	TUBE,AIR INTAKE 1,CUM.B3.3T	1
33	22697GT	SCREW,HHC,M10 X 65MM,GR8.8	
34	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
35	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	
36	13066GT	WASHER,FLAT,.5 HARDENED	
37	60596GT	HOSE INLET	1
38		Ref. BEARING (refer to 406.1)	
39	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	
40	139798GT	STARTER, 12V, CUMMINS B3.3T	
41	122423GT	BRACKET,INTAKE MOUNT,CUM	1
42	122414GT	U-BOLT,GUILLOTINE,3"	
43	7713GT	NUT, LP NYLOCK, 3/8-16	
44	6097GT	WASHER, FLAT, USS, 3/8", Y	
45	122428GT	MOUNT,1"FLEX-BOLT SANDWICH	1
46	4828GT	NUT, NYLOCK, 3/8-16	
47	146352GT	WLDT, AIR CLEANER/SOLENOID MNT	
48	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
49	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
50	6090GT	SCREW, HHC, 1/4-20 X .75	
51	6091GT	NUT, NYLOCK, 1/4-20	
52	146306GT	THROTTLE LINK, STEEL	1

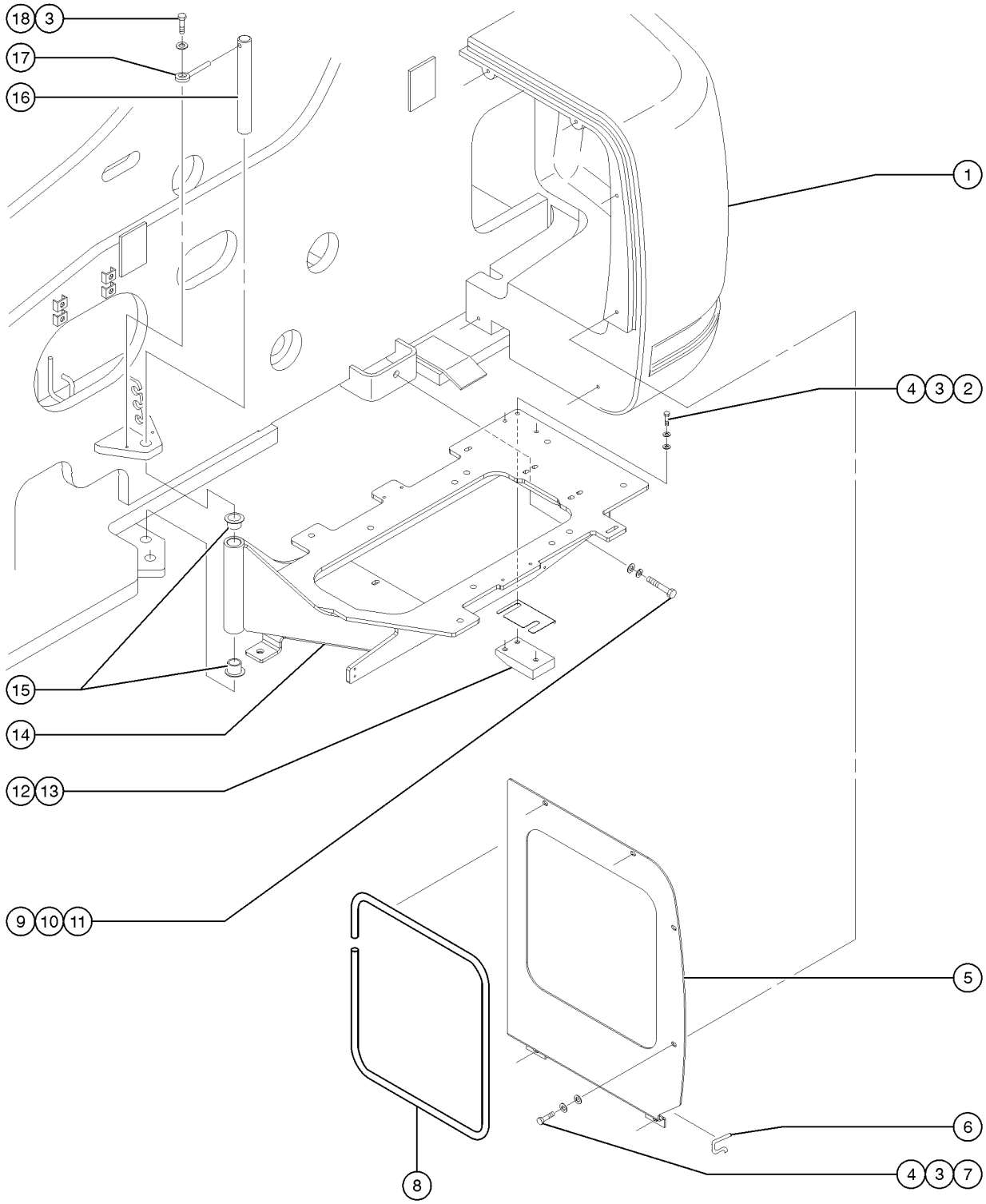
402.1 Cummins B3.3T Engine - View 2



402.1 Cummins B3.3T Engine - View 2

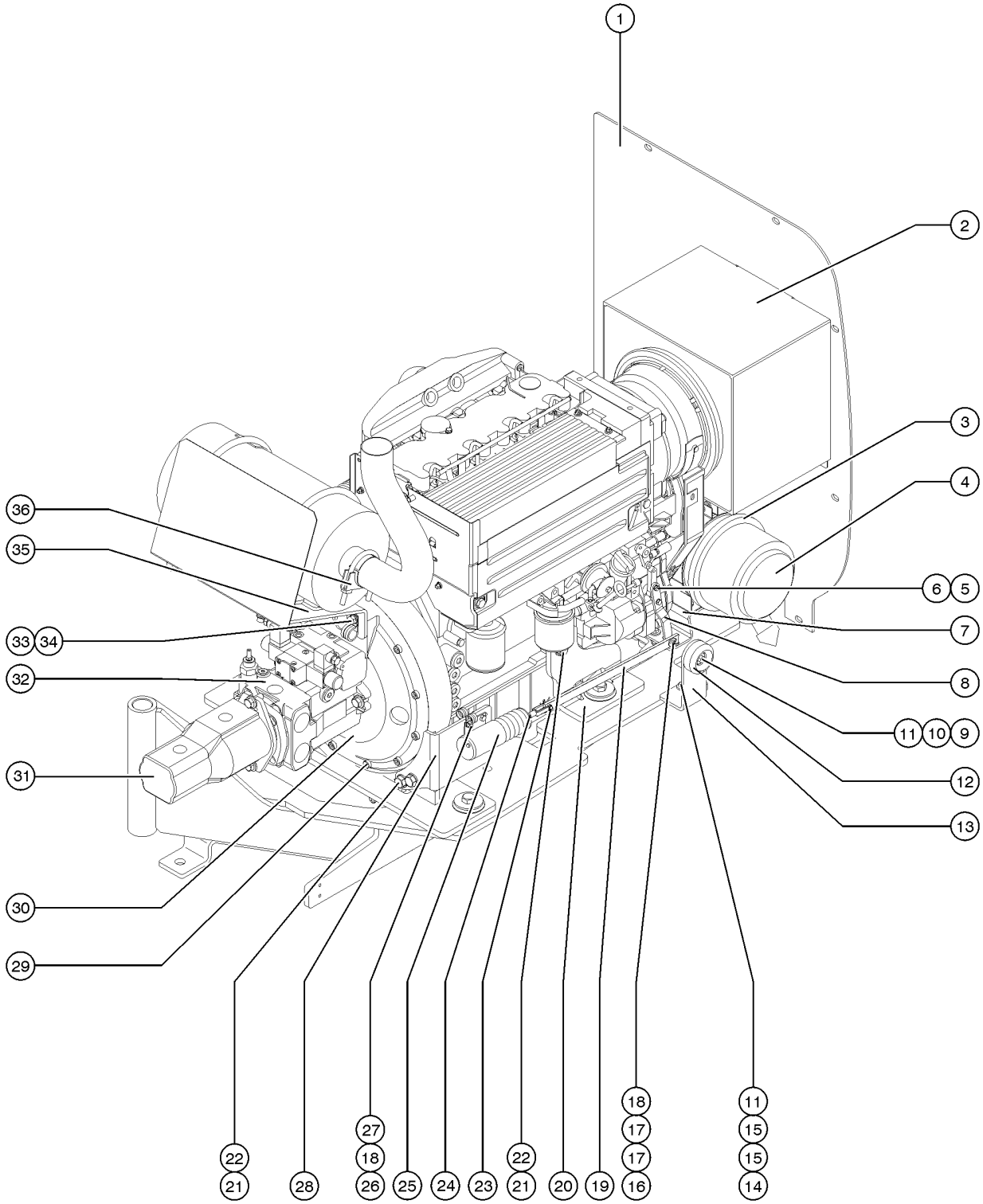
Item	*Part No.*	*Description*	*Qty.*
52-	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	

403.1 Cummins Engine Attached Components



Item	*Part No.*	*Description*	*Qty.*
1	61587GT	COUNTERWEIGHT,S100/105	
1-	61282GT	SCREW,HHC,1-8 X 9.5,GD2,YEL	
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	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	146054GT	ENGINE TRAY ASSEMBLY	
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	

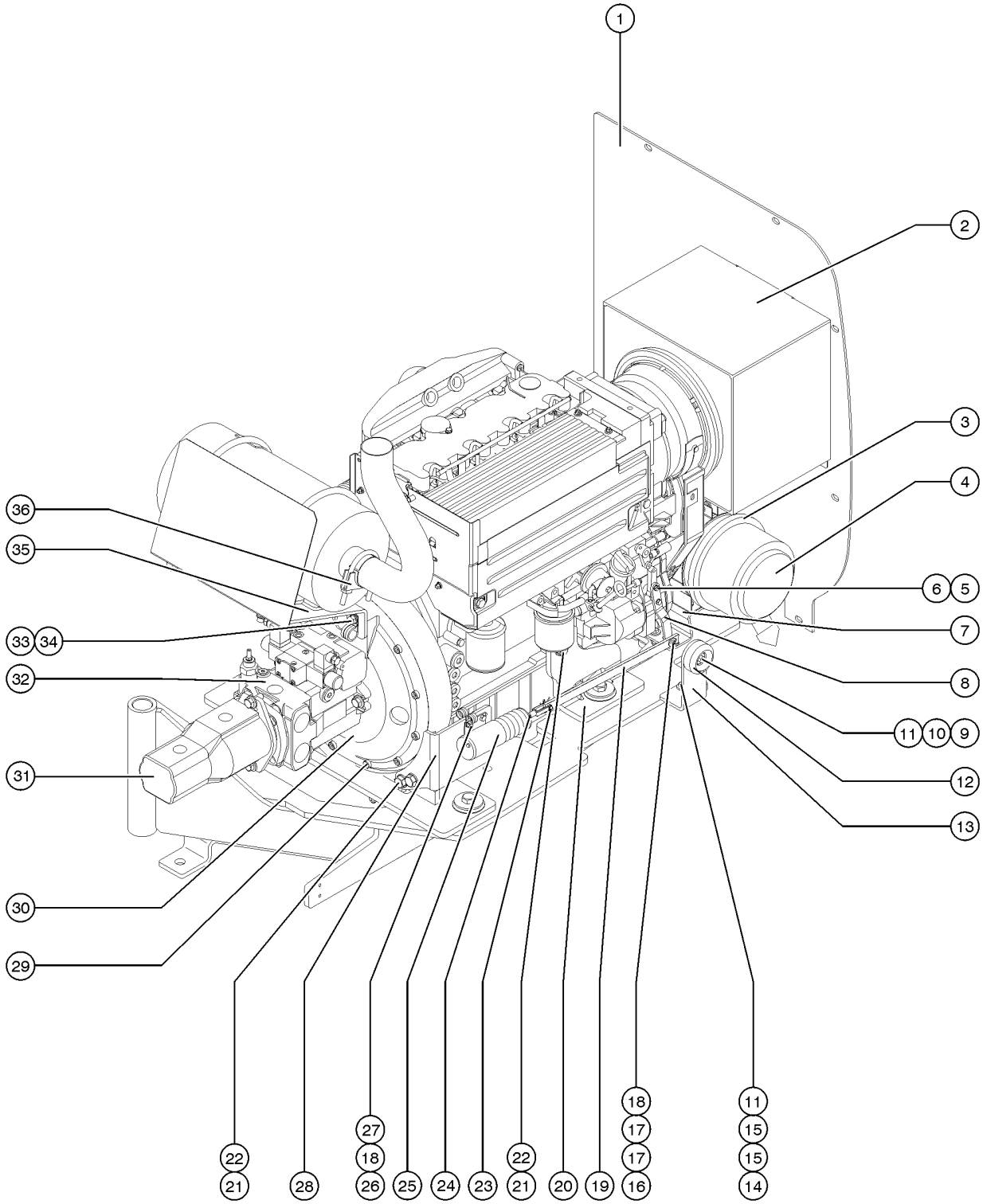
404.1 Deutz TD2011-L04i Engine - View 1



404.1 Deutz TD2011-L04i Engine - View 1

Item	Part No.	Description	Qty.
-	122875GT	HARN,ENGINE T3,DEUTZ BF4L2011	
-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	
-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR (replaced 65765)	1
-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	
1		Ref. BAFFLE,AIR INTAKE (refer to 407.1)	
2		Ref. AIR BOX ASSEMBLY (refer to 407.1)	
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	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
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	139322GT	THROTTLE LINKAGE, DSL	
20	70439PGT	FORMING,ENGINE MOUNT PAINTED	1

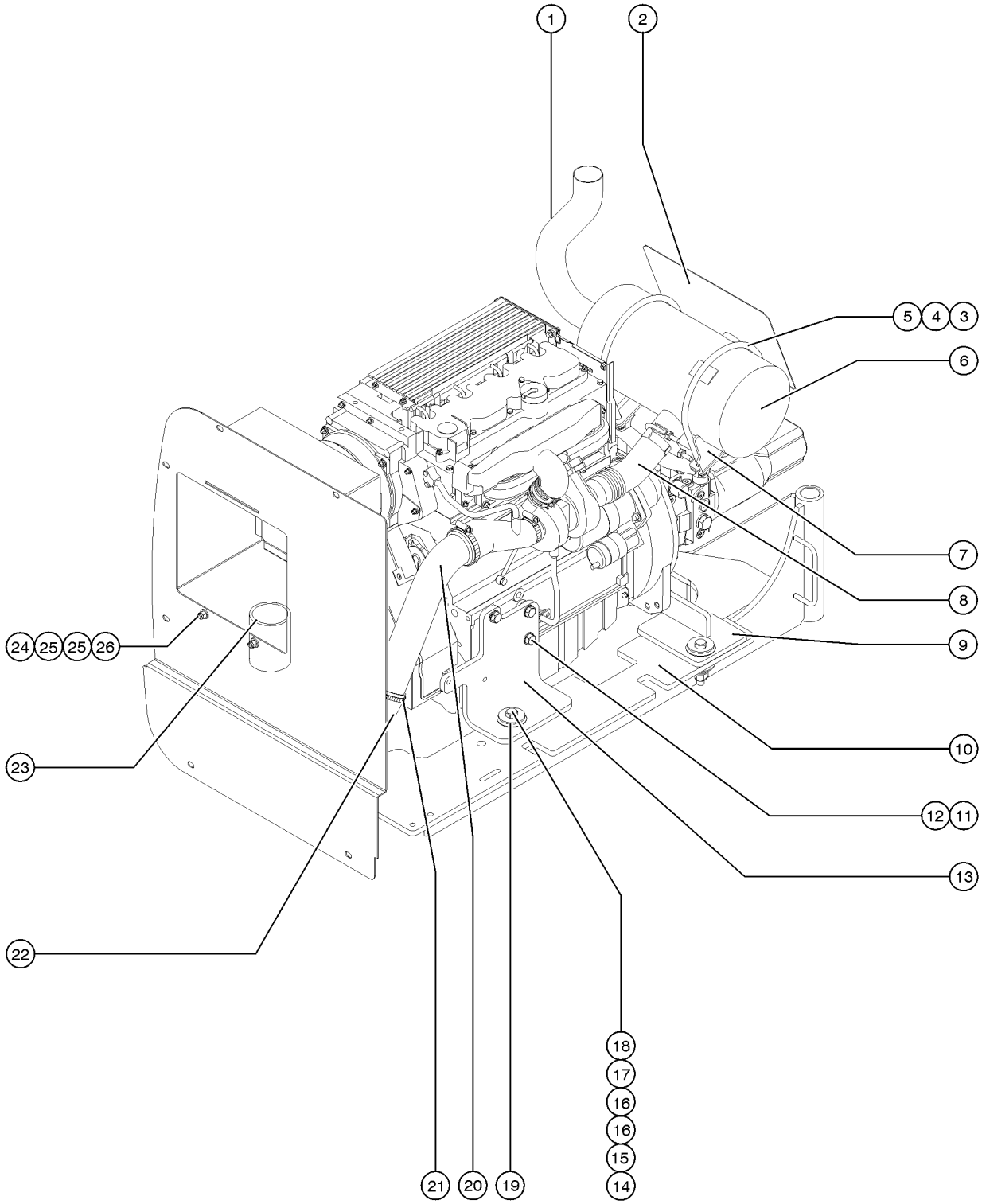
404.1 Deutz TD2011-L04i Engine - View 1



404.1 Deutz TD2011-L04i Engine - View 1

Item	Part No.	Description	Qty.
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	139321GT	FORMING, SOLENOID MOUNT***	
29	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	
30	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	
31		Ref. Function Pump (refer to 707.1)	
32		Ref. Drive Pump (refer to 707.1)	
33	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
34	1261640GT	CLAMP,HOSE,CT,SAE 48,2-9/16" TO 3-1/2"	3
35	70448PGT	FORMING,MUFFLER MOUNT	1
36	71911GT	CLAMP,MUFFLER, 2.50 INCH	2

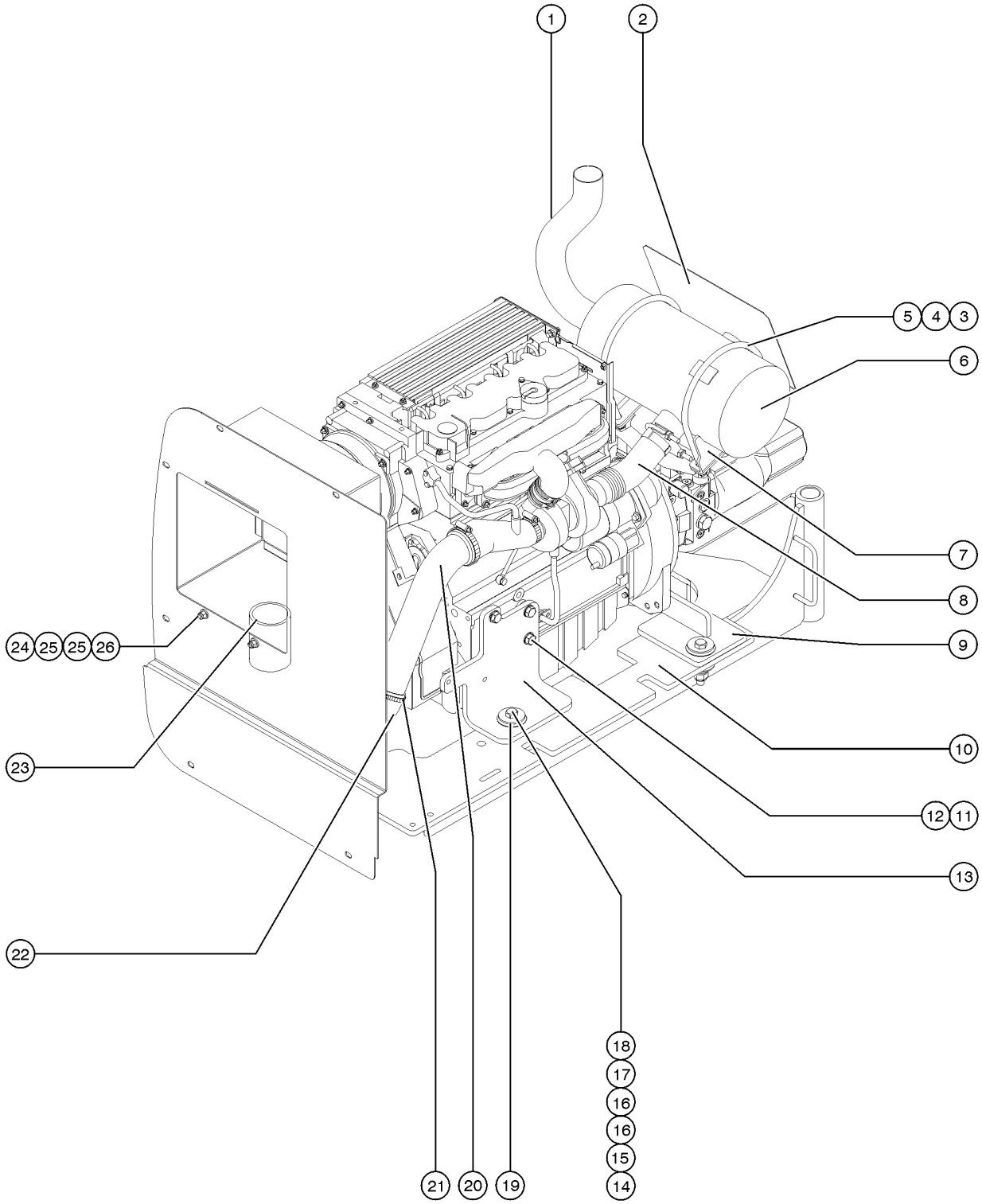
405.1 Deutz TD2011-L04i Engine - View 2



405.1 Deutz TD2011-L04i Engine - View 2

Item	Part No.	Description	Qty.
-	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	13066GT	WASHER,FLAT,.5 HARDENED	
5	66777GT	NUT,TOP LOCK,1/2-13	
6	70444GT	MUFFLER,2.5"INLET/OUTLET	1
7	70483GT	FORMING,8.5' MUFFLER MOUNT	2
8	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
8-	71911GT	CLAMP,MUFFLER, 2.50 INCH	
8-	139983GT	EXHAUST PIPE GASKET	
9	70440GT	WELDMENT,REAR ENGINE MOUNT	1
10		Ref. Engine Tray (refer to 407.1)	
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	4
16	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	8
17	13064GT	WASHER,FLAT,.625 HARDENED	4
18	6024GT	NUT,NYLOCK,5/8-11	4
19	102045GT	ISOLATOR,ENGINE VIBRATION	4
20	102208GT	TUBE,AIR INTAKE,DEUTZ	1
21	30489GT	CLAMP,HOSE,3.50	3
22	139455GT	ELBOW,AIR INTAKE,RUBBER	1
23	106211-475GT	HOSE,RUBBER 3"ID X .25 BLACK	1
24	4828GT	NUT, NYLOCK, 3/8-16	
25	5397GT	WASHER, FLAT, USS, 5/16-18	

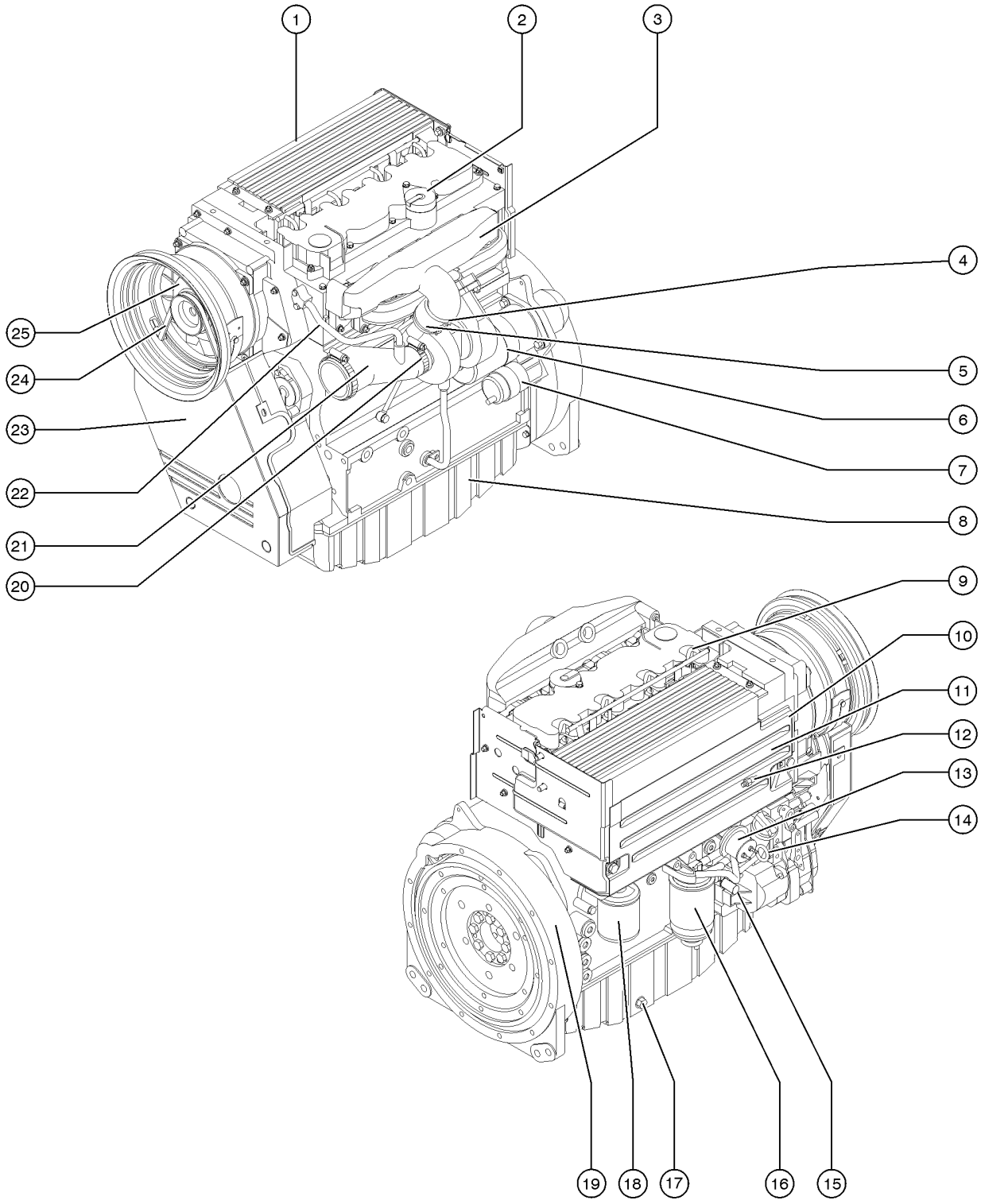
405.1 Deutz TD2011-L04i Engine - View 2



405.1 Deutz TD2011-L04i Engine - View 2

Item	Part No.	Description	Qty.
26	6175GT	SCREW,HHC,3/8-16 X 1	

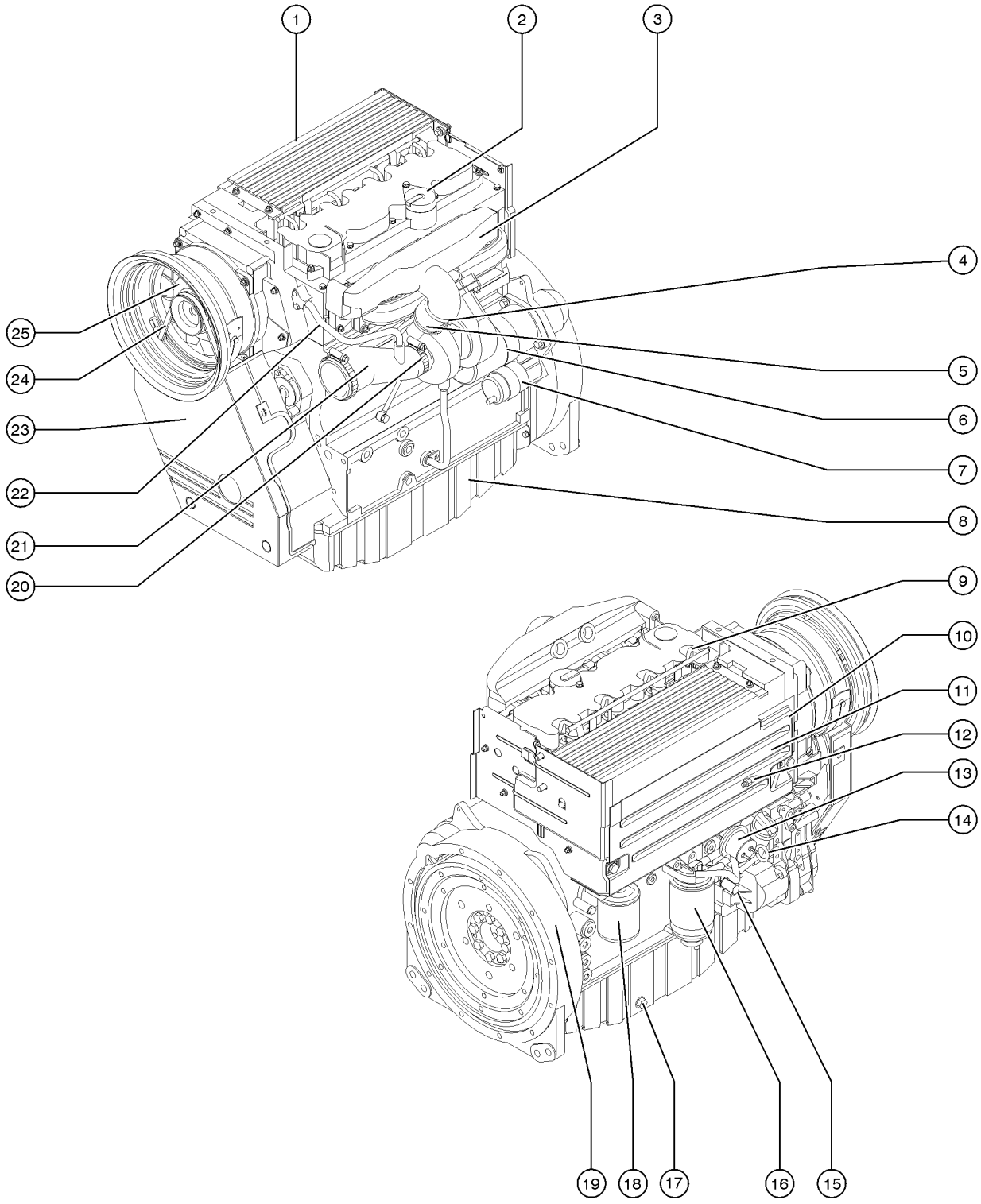
406.1 Deutz TD2011-L04i Engine - View 3



406.1 Deutz TD2011-L04i Engine - View 3

Item	Part No.	Description	Qty.
A-	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)	
B-	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)	
C-	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)	
D-	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)	
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	
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
9-	102592GT	FUEL LINE, DEUTZ F4L2011	
9-	88091GT	FUEL RETURN,DAPCO 1/4" use until exhausted	
9-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20	
9-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
9-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
9-	102584GT	SEAL,INJECTOR,DEUTZ F4L2011	
9-	102596GT	CYLINDER HEAD CVR.DEUTZ BF4L20	
9-	102597GT	GASKET,CYL.COVR. DEUTZ BF4L201	
9-	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 (replaced 32752) (must order cable assembly, 58256, if replacing 32752)	1
12-	58256GT	SOLENOID CABLE ASSY***	

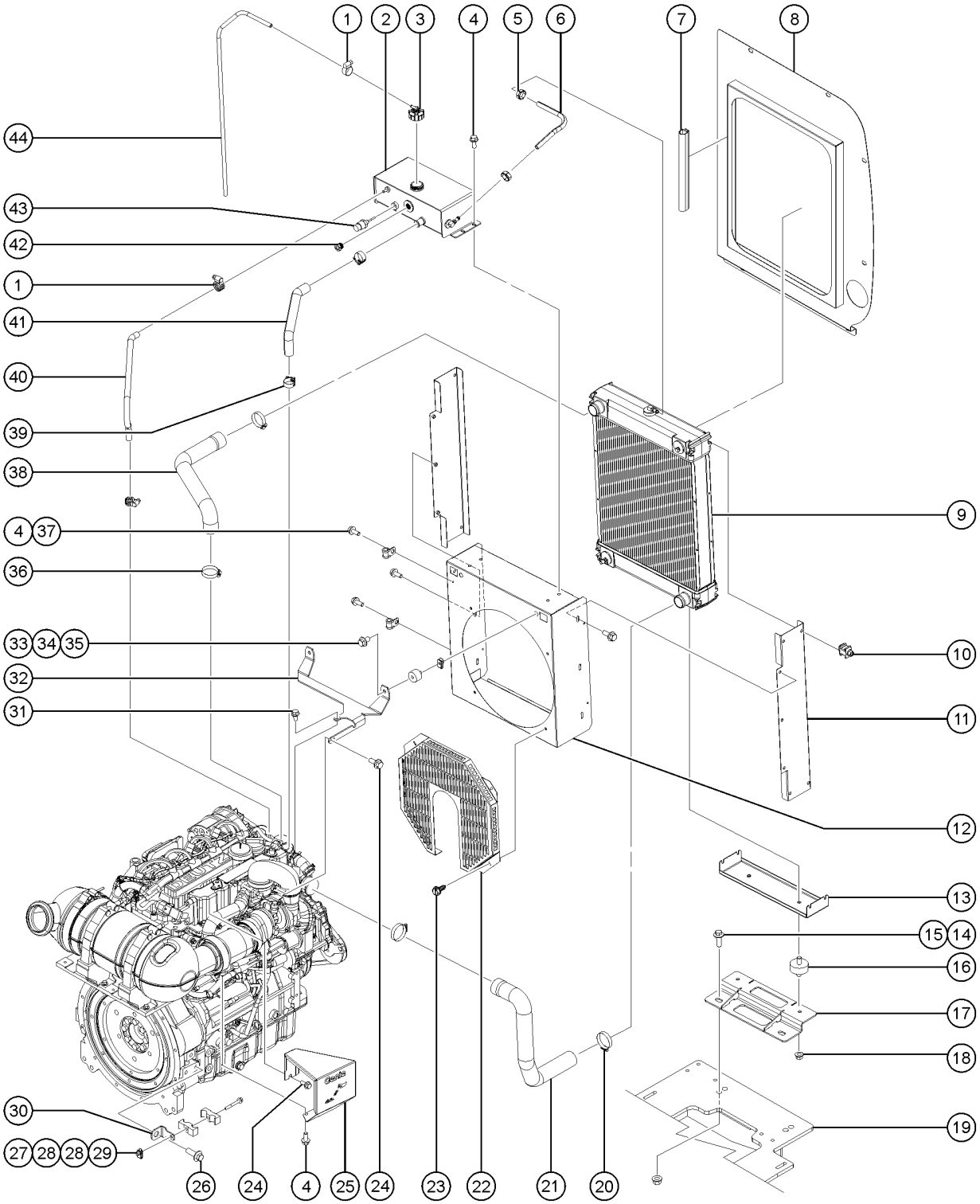
406.1 Deutz TD2011-L04i Engine - View 3



406.1 Deutz TD2011-L04i Engine - View 3

Item	Part No.	Description	Qty.
12-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
12-	56445GT	DIODE,6 AMP 200 PIV,REEL	
13	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
14	52352GT	DIPSTICK-F3L1011F (DEUTZ)	
15	111668GT	PUMP,FUEL 2011 DEUTZ ***	
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 F4L1011F 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	
22-	226105GT	GASKET,BREATHER PIPE (226104)	
23	146061GT	V-BELT GUARD, DEUTZ 2011	1
24	58630GT	V-BELT, DEUTZ TD2011LOAI	
25	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1
25-	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 for 58249	
25-	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 for 58249	

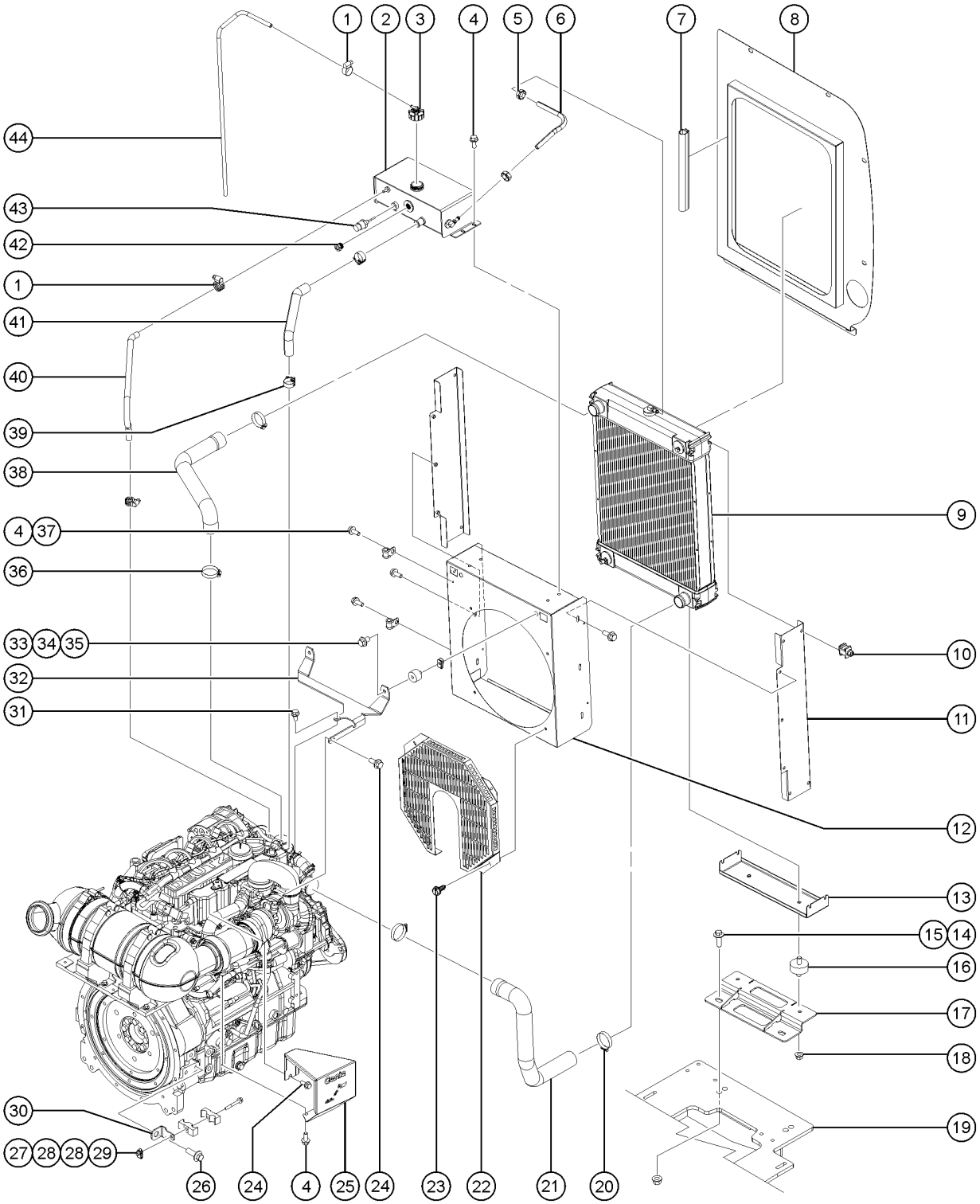
407.1 Deutz TD2.9L4 Engine - View 1



407.1 Deutz TD2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	237730GT	ENGINE KIT, DEUTZ TD 2.9	1
C	1253502GT	HARNESS, DEUTZ 2.9L, TIER IV,SBOOM	1
D	1312977GT	COOLING SYSTEM RCP-13-077 (includes items 2-4, 9-13, 21-23, 38, 41-42 and 44)	1
1	21465GT	CLAMP,HOSE,.25" - .63" X .3125	3
2	1294613GT	DEGAS TANK,AL,RCP-13-077	1
3	1254081GT	PRESSURE CAP RCP	1
4	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	8
5	96770GT	CLAMP, HOSE, 1 EAR, 11/16	2
6	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	14 inches
7	60875GT	TRIM MOLDING	90 inches
8	1253325GT	BAFFLE,AIR INTAKE DIESEL, T4	1
9	1252015GT	RADIATOR RCP	1
10	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
11	1253231GT	FORMING RADIATOR SIDE MOUNT	2
12	1253230GT	FORMING FAN SHROUD RCP 2.9L	1
13	1253232GT	FORMING RADIATOR BOTTOM MOUNT RCP	1
14	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
15	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2
16	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
17	1251720GT	WELDMENT, RADIATOR MOUNT	1
18	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
19		Ref. Engine tray (refer to 410.1)	1
20	35434GT	CLAMP,HOSE,2.00***	2
21	1252018GT	HOSE, 20R4, LOWER	1
22	1253218GT	FORMING FAN SHROUD RCP	1

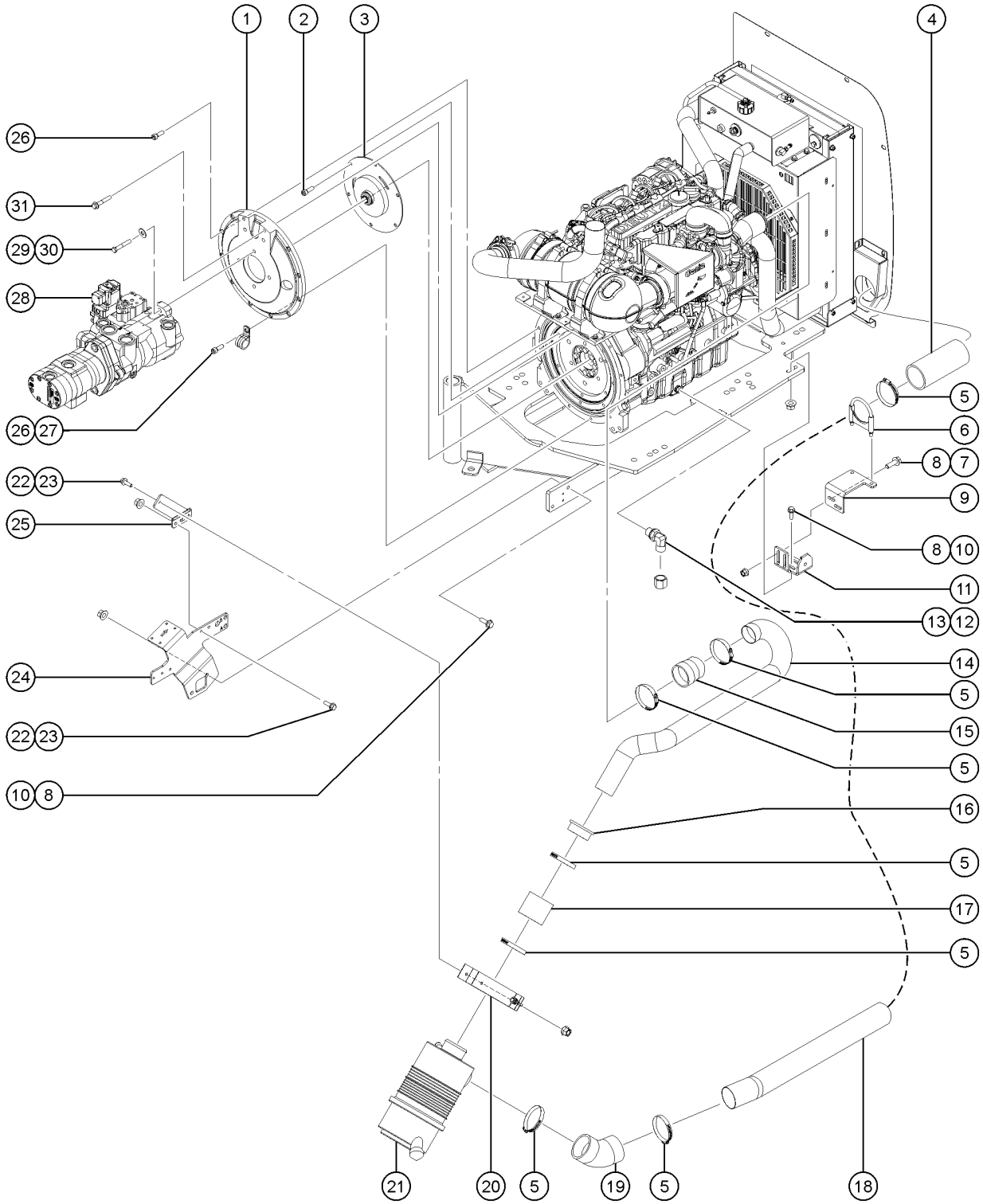
407.1 Deutz TD2.9L4 Engine - View 1



407.1 Deutz TD2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
23	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
24	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	2
25	1254949GT	HEAT SHIELD,DEUTZ TD2.9L	1
26	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
27	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	1
28	217460GT	CLAMP,BATTERY CABLE	2
29	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
30	1256480GT	FORMING,LOOM SUPPORT	1
31	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	1
32	1255342GT	FORMING,RADIATOR SUPPORT	1
33	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
34	1255451GT	ISOLATOR VIBRATION DAMPENER	2
35	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
36	22672GT	CLAMP,HOSE,1.75	2
37	1257844GT	CLAMP,TUBE/HOSE,LOOP/OFFSET,12.7mmOD	2
38	1252017GT	HOSE, 20R4, UPPER	1
39	36208GT	CLAMP,HOSE,1.25***	2
40	824600GT	HOSE,HEATER,1/4" 4"	14 inches
41	1252019GT	HOSE,DEGAS RETURN,22MM ID	1
42	1254418GT	SIGHT GLASS DEGAS RCP	1
43	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
44	824600GT	HOSE,HEATER,1/4" 4"	43 inches

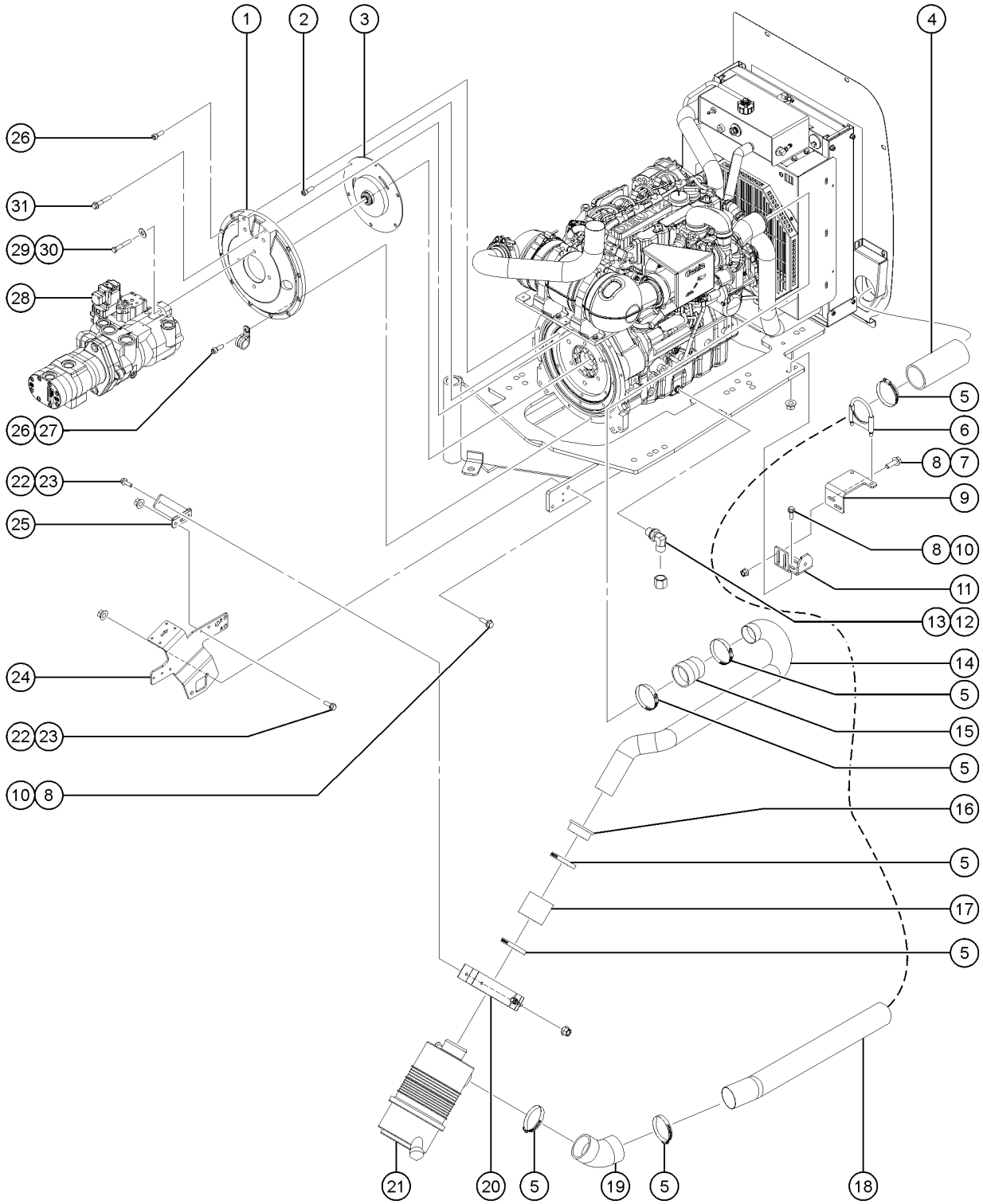
408.1 Deutz TD2.9L4 Engine - View 2



408.1 Deutz TD2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	70381GT	COVER,FLYWHEEL CASTING	1
2	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
3	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
4	106211-800GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
5	30971GT	CLAMP,HOSE,3.00"	7
6	122414GT	U-BOLT,GUILLOTINE,3"	1
7	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	2
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	6
9	1262525GT	FORMING,INTAKE SUPPORT,SB	1
10	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	4
11	1254669GT	FORMING, COVER STOP	1
12	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1
13	69775GT	CAP,520112-8	1
14	826352GT	TUBE,INTAKE,DEUTZ 2.9L	1
14-	1264657GT	REFLECTIVE INSULATING SLEEVE, PRESSURIZER	1
15	826351GT	HOSE,REDUCER,TURBO INLET,DEUTZ	1
16	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
17	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
18	1253600GT	AIR SUCTION PIPE,DIESEL,T4	1
18-	1264656GT	REFLECTIVE INSULATING SLEEVE, INTAKE	1
19	61270GT	ELBOW,45 DEG,INLET	1
20	81468GT	MOUNTING BAND,AIR CLEANER	1
21	81467GT	AIR CLEANER,NELSON	1
21-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
21-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
21-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	

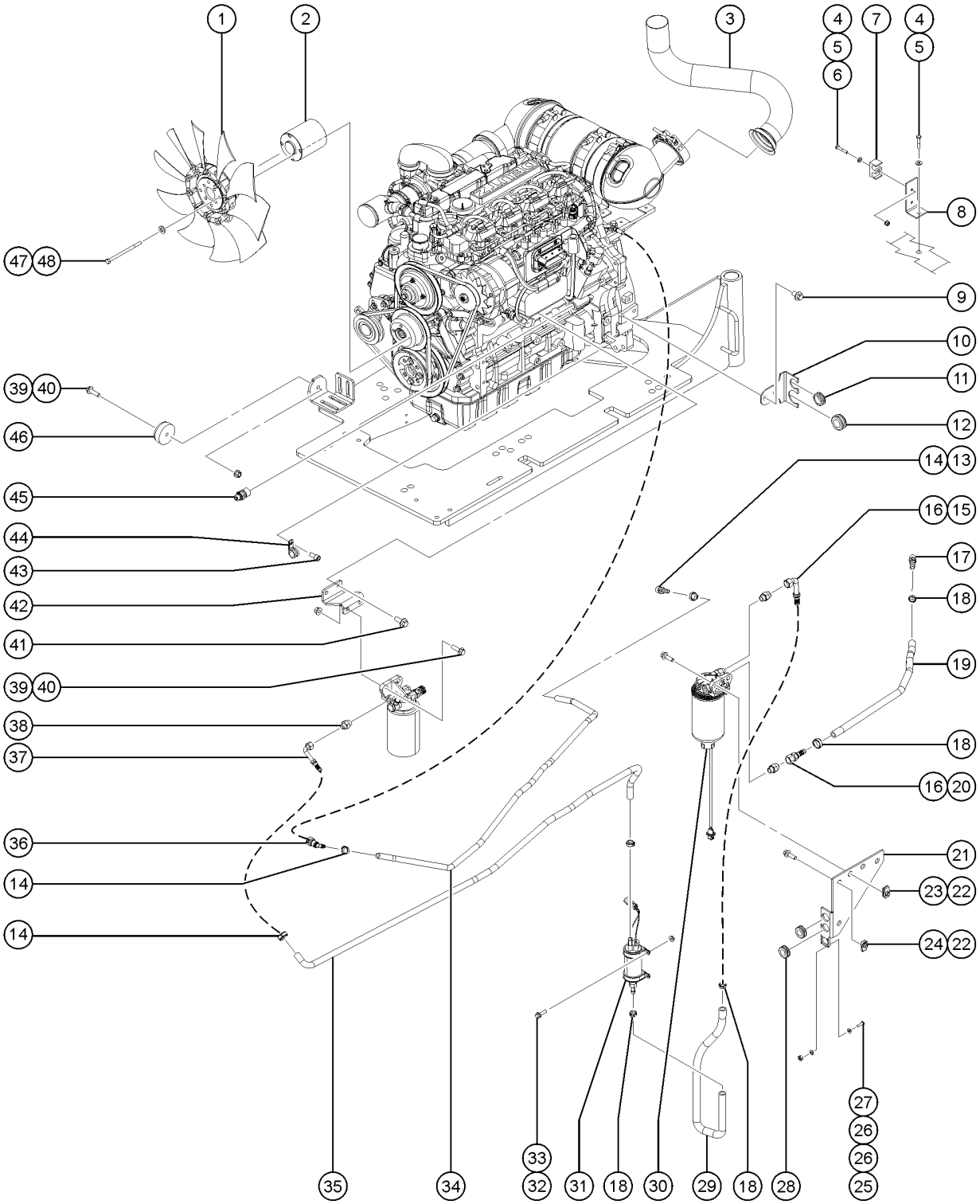
408.1 Deutz TD2.9L4 Engine - View 2



408.1 Deutz TD2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
21-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
22	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
23	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	4
24	215517GT	FORMING,CHARGE FILTER MOUNT	1
25	1251708GT	FORMINNG AIR CLEANER	1
26	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
27	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
28		Ref. pump assembly (refer to 707.1)	1
29	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	2
30	13066GT	WASHER,FLAT,.5 HARDENED	2
31	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	2

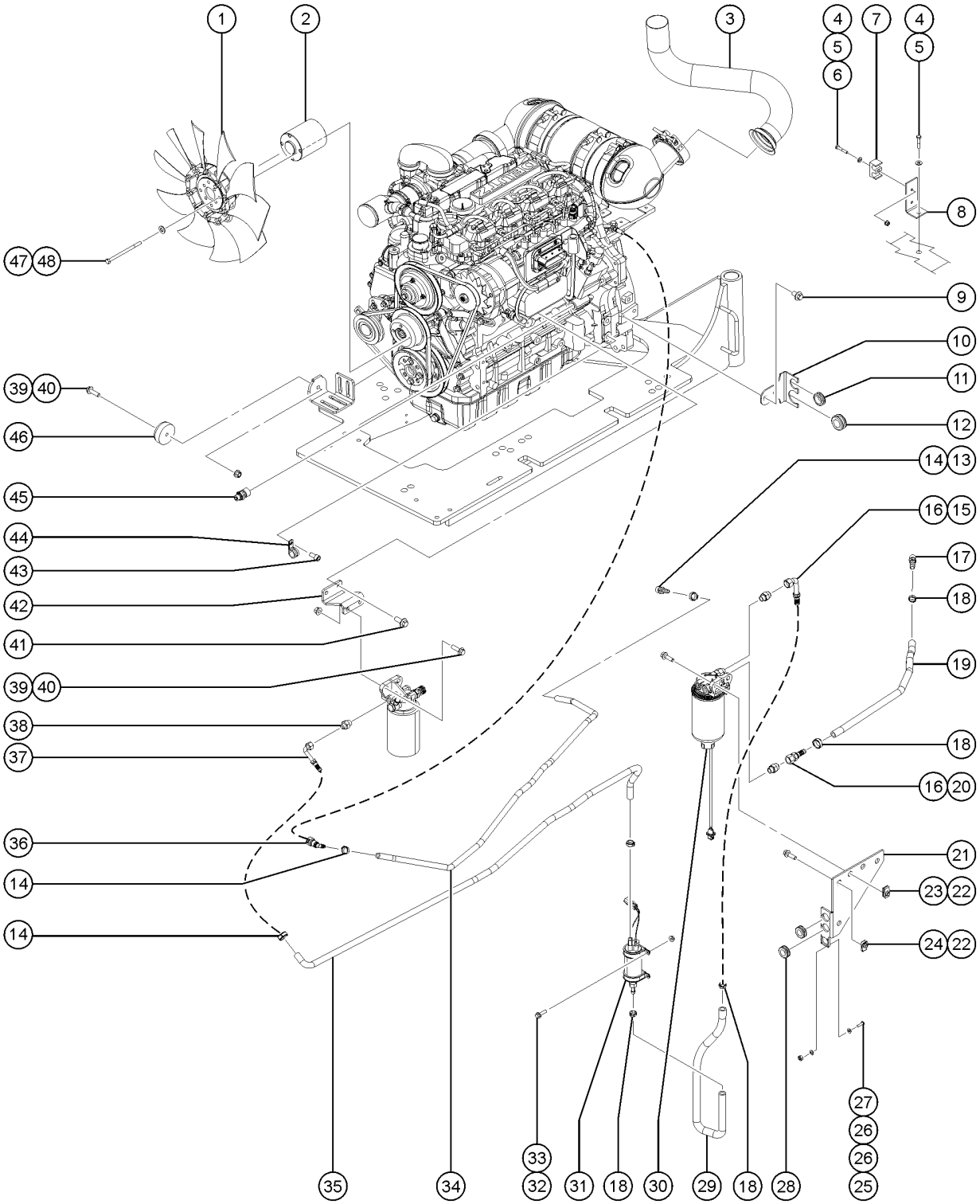
409.1 Deutz TD2.9L4 Engine - View 3



409.1 Deutz TD2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
2	1257753GT	FAN SPACER,DEUTZ 2.9L	1
3	826348GT	EXHAUST PIPE, 2.9L DEUTZ	1
4	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
7	70289GT	CLAMP,LINK,LH WELD WIRE	1
8	70535GT	BRACKET,BATTERY CABLE	1
9	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	3
10	1257888GT	FORMING, ENGINE HARNESS SUPPORT	1
11	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	1
12	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
13	27901GT	HOSE END,BARBED,RIGID,-6-6	1
14	96770GT	CLAMP, HOSE, 1 EAR, 11/16	4
15	162207GT	FITTING,ELBOW,8GS-8FJX90S	1
16	162209GT	FITTING,CONN,16MM-8MJ	2
17	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
18	822087GT	CLAMP,HOSE,1EAR,25/32	4
19	823421GT	HOSE,FUEL,1/2,GATES RLA	30 inches
20	824635GT	FITTING,STR,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
21	1253327GT	BRACKET,FUEL SYSTEM,DEUTZ 2.9L	1
22	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	5
23	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
24	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
25	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
26	825357GT	WASHER,FLAT,M4,DIN125,ZAB	8

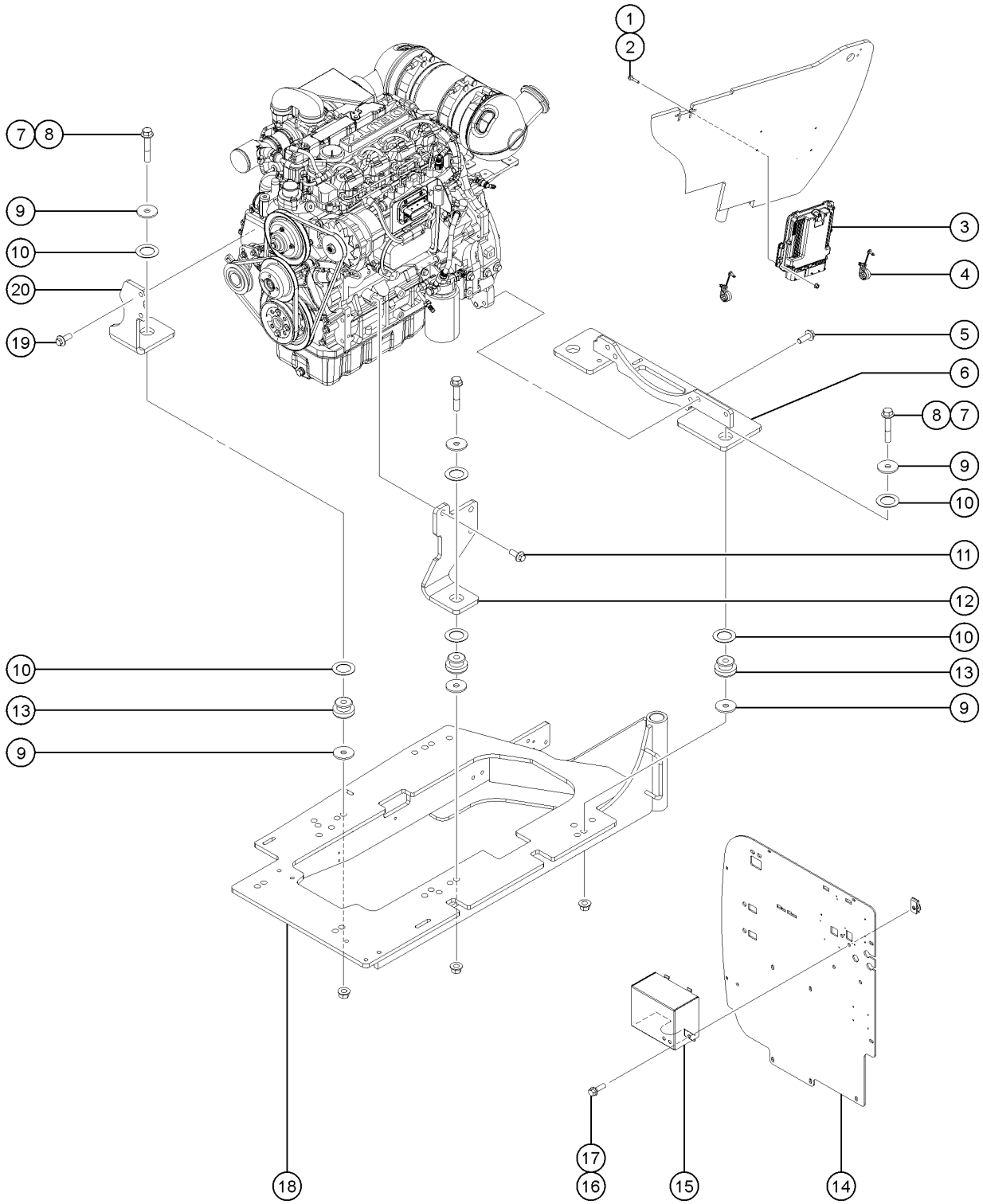
409.1 Deutz TD2.9L4 Engine - View 3



409.1 Deutz TD2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
27	824019GT	NUT, TL, 6-32, A, ZAG	4
28	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
29	823421GT	HOSE,FUEL,1/2,GATES RLA	28 inches
30	236260GT	PRE-FILTER,FUEL,DEUTZ TCD3.6	1
31	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
32	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
33	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	4
34	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	63 inches
35	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	65 inches
36	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
37	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
38	162208GT	FITTING,CONN,16MM-6MJ	1
39	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	3
40	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	3
41	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
42	1256911GT	FORMING FUEL FILTER DEUTZ	1
43	39653GT	SCREW,SHC,M12-1.75X25 DIN 912, 12.9, ZAB	1
44	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	1
45	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
46	50974GT	BUMPER,RUBBER,COVERS	1
47	1257774GT	SCREW,HHC,M8-1.25X95,DIN931,10.9,ZAB	4
48	824144GT	WASHER,FLAT,M8,DIN125,ZAB	4

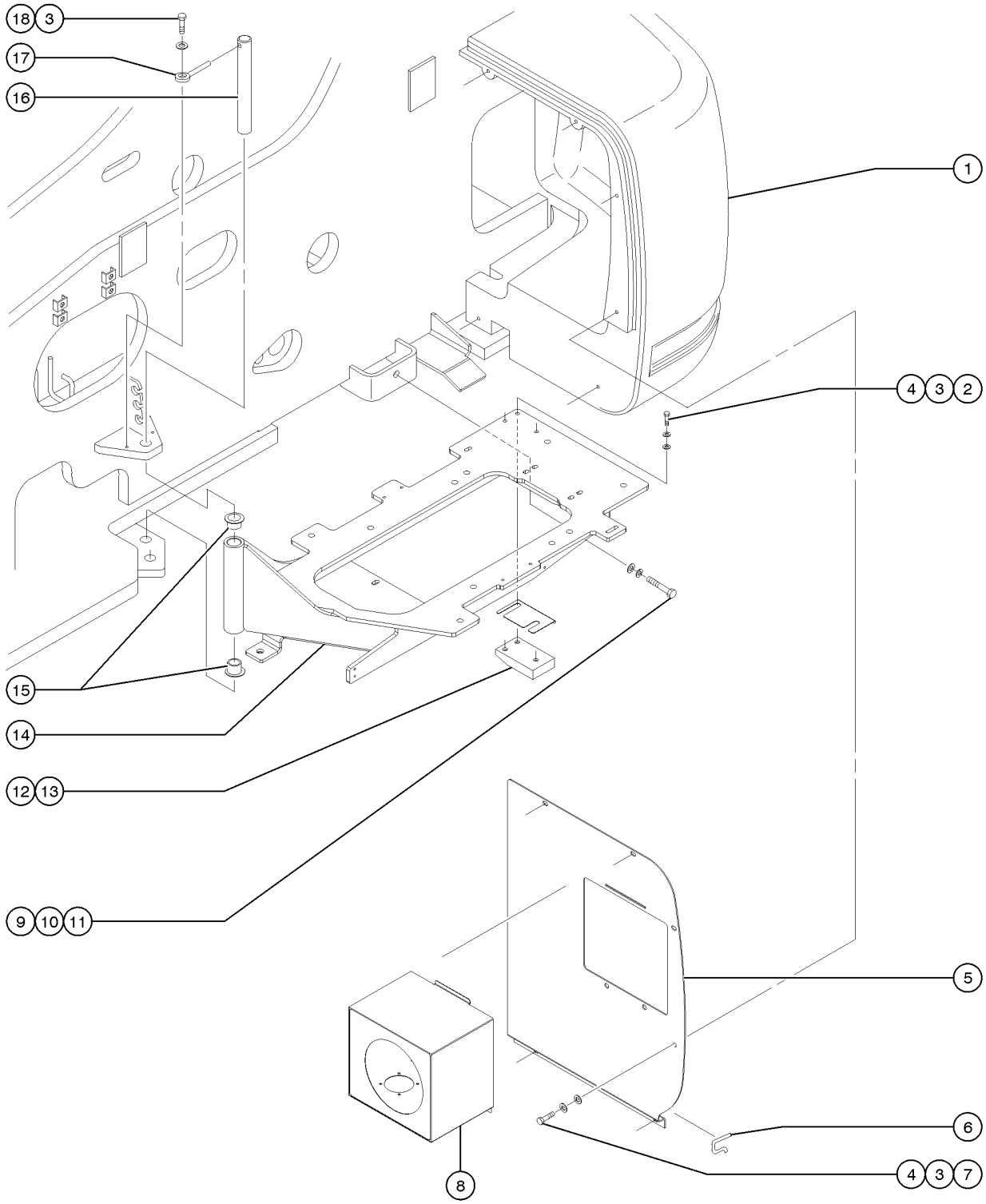
410.1 Deutz TD2.9L4 Engine - View 4



410.1 Deutz TD2.9L4 Engine - View 4

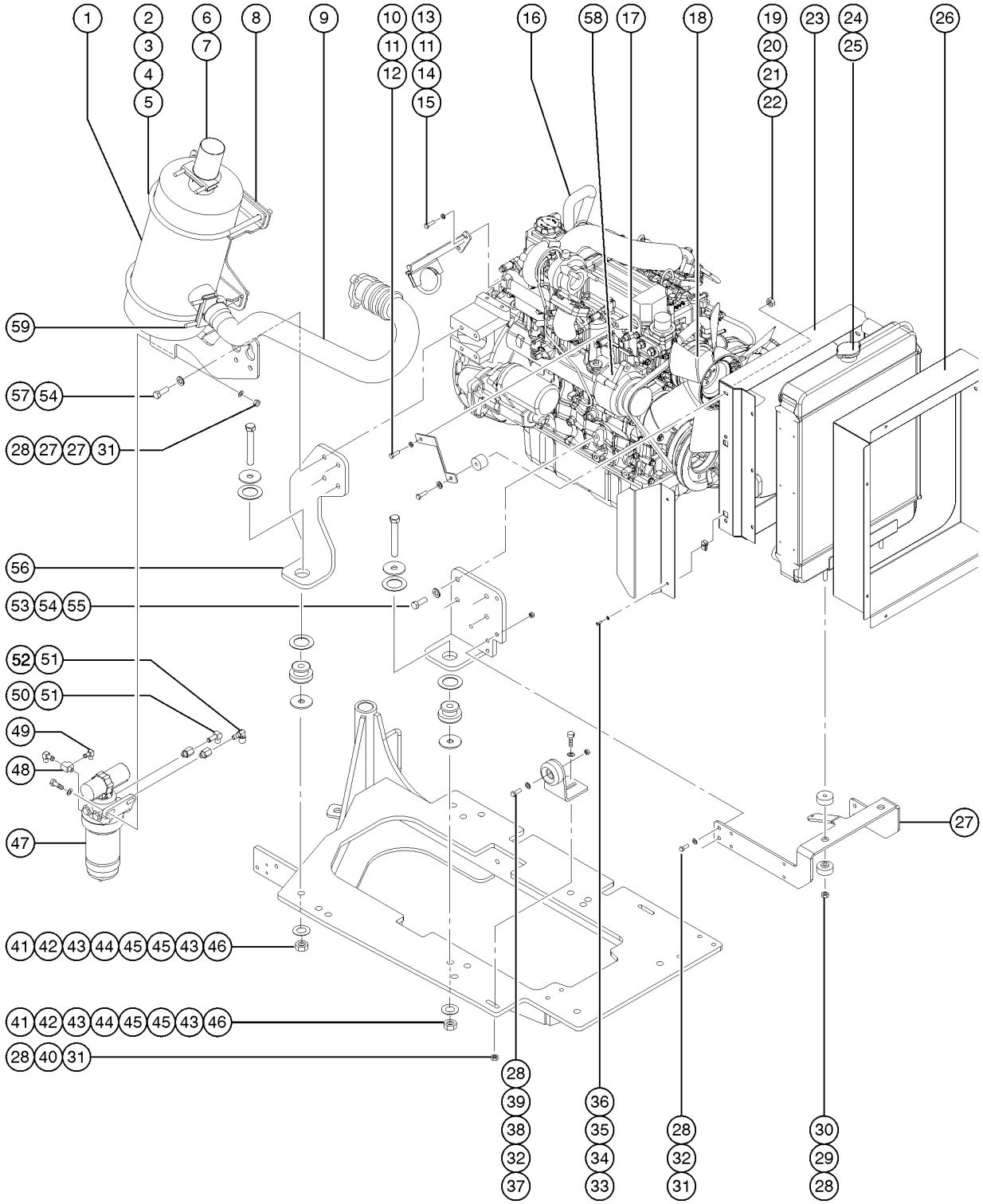
Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	4
2	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	4
3	214795GT	ECM, DEUTZ	1
4	121603GT	CLAMP,FIXED DIA.NYLON,.875"	2
5	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
6	70440GT	WELDMENT,REAR ENGINE MOUNT	1
7	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
8	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
9	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
10	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
11	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
12	1256805GT	MOUNT,ENGINE,LEFT SIDE	1
13	217500GT	ISOLATOR, ENGINE VIBRATION	4
14	1253326GT	PLATE, FUEL TANK BULKHEAD	1
15	1258412GT	COVER, RELAY,SB T4	1
16	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
17	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
18	128314GT	WELDMENT, ENGINE TRAY	1
19	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	2
20	1251705GT	FORMING, ENGINE MOUNT	1

411.1 Deutz Engine Attached Components



Item	Part No.	Description	Qty.
1		Ref. Counterweight (refer to 403.1)	
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	60875GT	TRIM MOLDING	6 inches
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	102218PGT	WELDMENT,AIR BOX,DEUTZ PAINTED	
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	146054GT	ENGINE TRAY ASSEMBLY	
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	

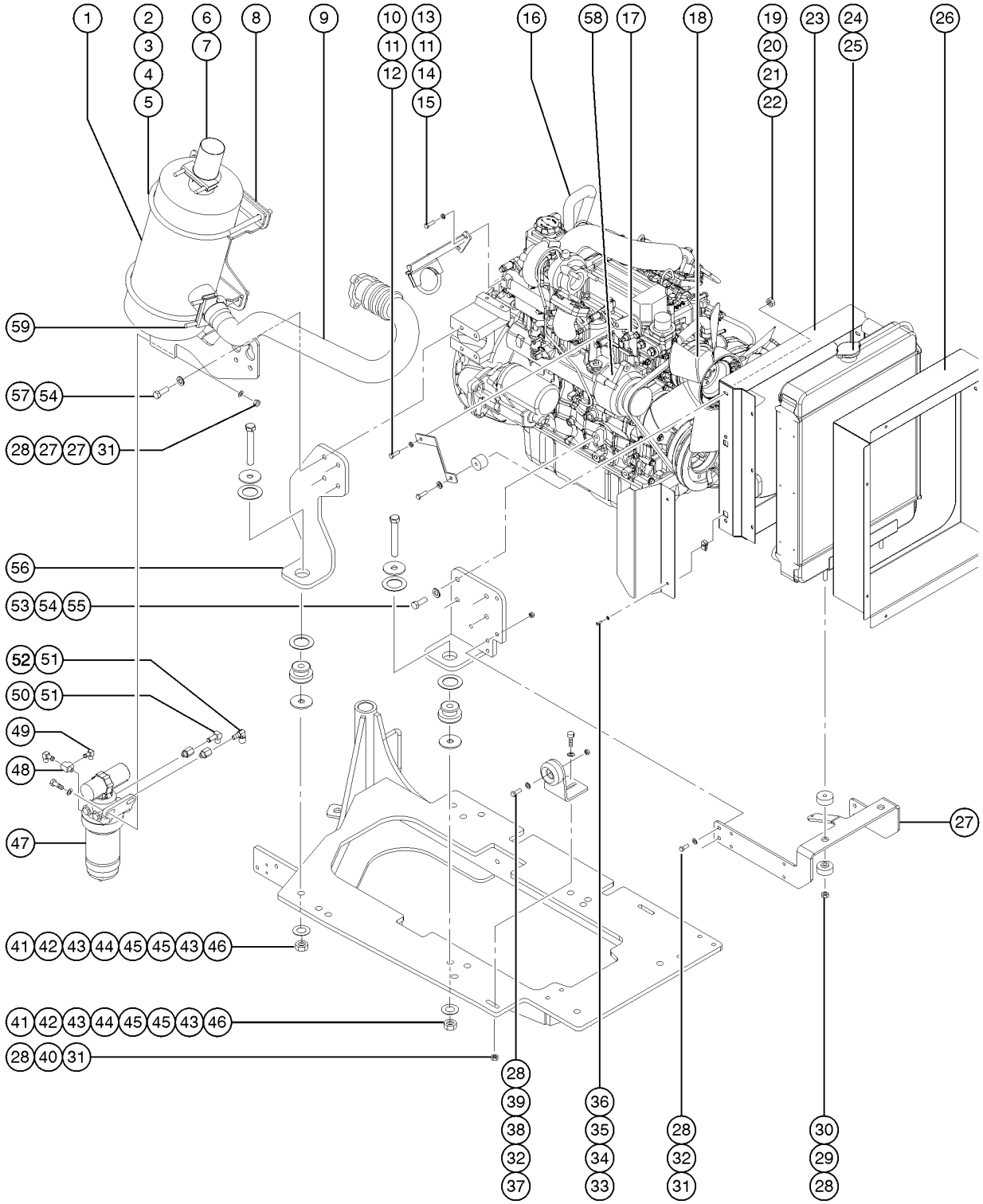
412.1 Perkins 804D-33T Engine - View 1



412.1 Perkins 804D-33T Engine - View 1

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	
	102534GT	V-BELT, PERKINS 804C-33 (for alternator)	
	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	

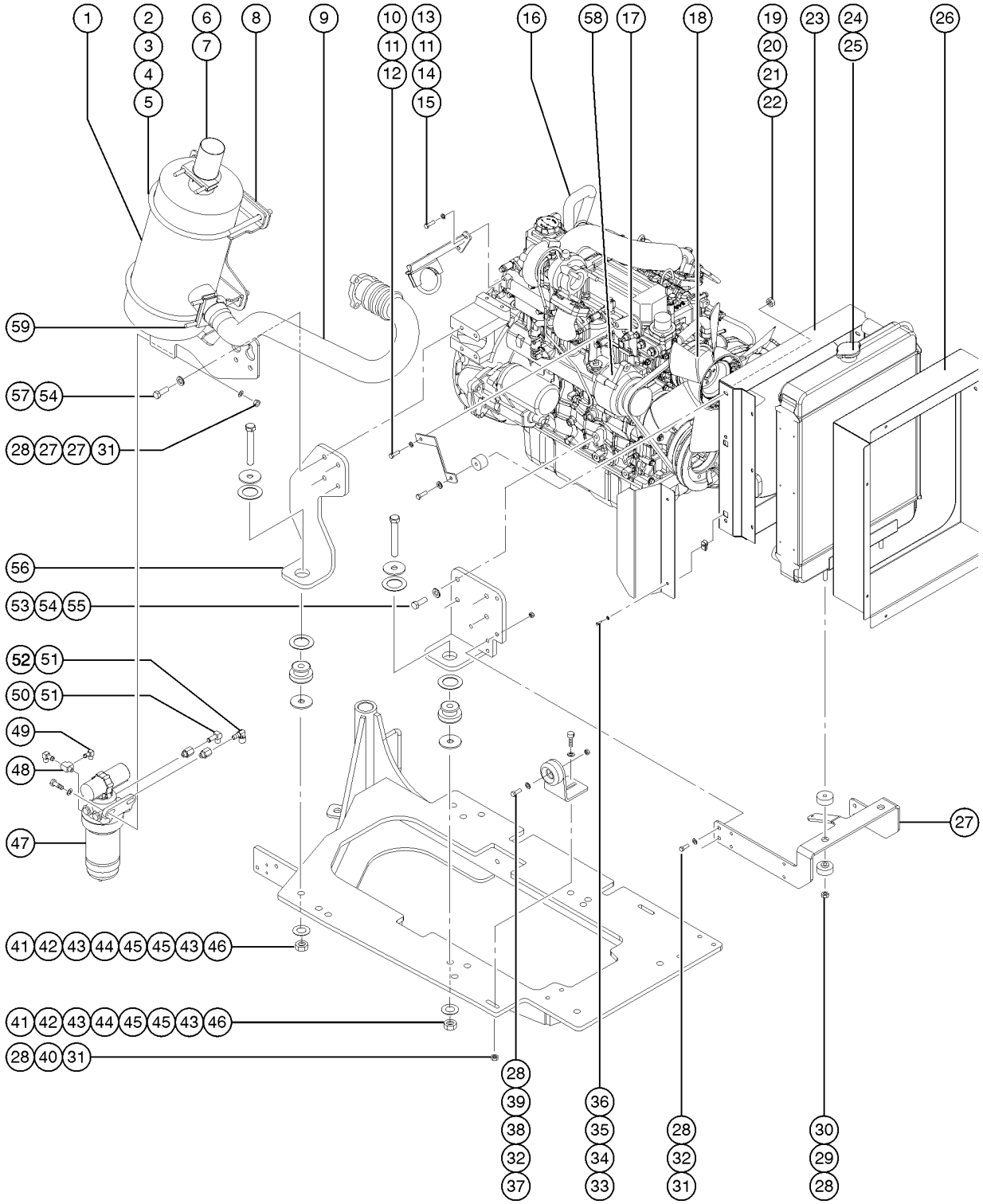
412.1 Perkins 804D-33T Engine - View 1



412.1 Perkins 804D-33T Engine - View 1

Item	Part No.	Description	Qty.
22	101629GT	SCREW,HHC,M8 X 10MM	
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

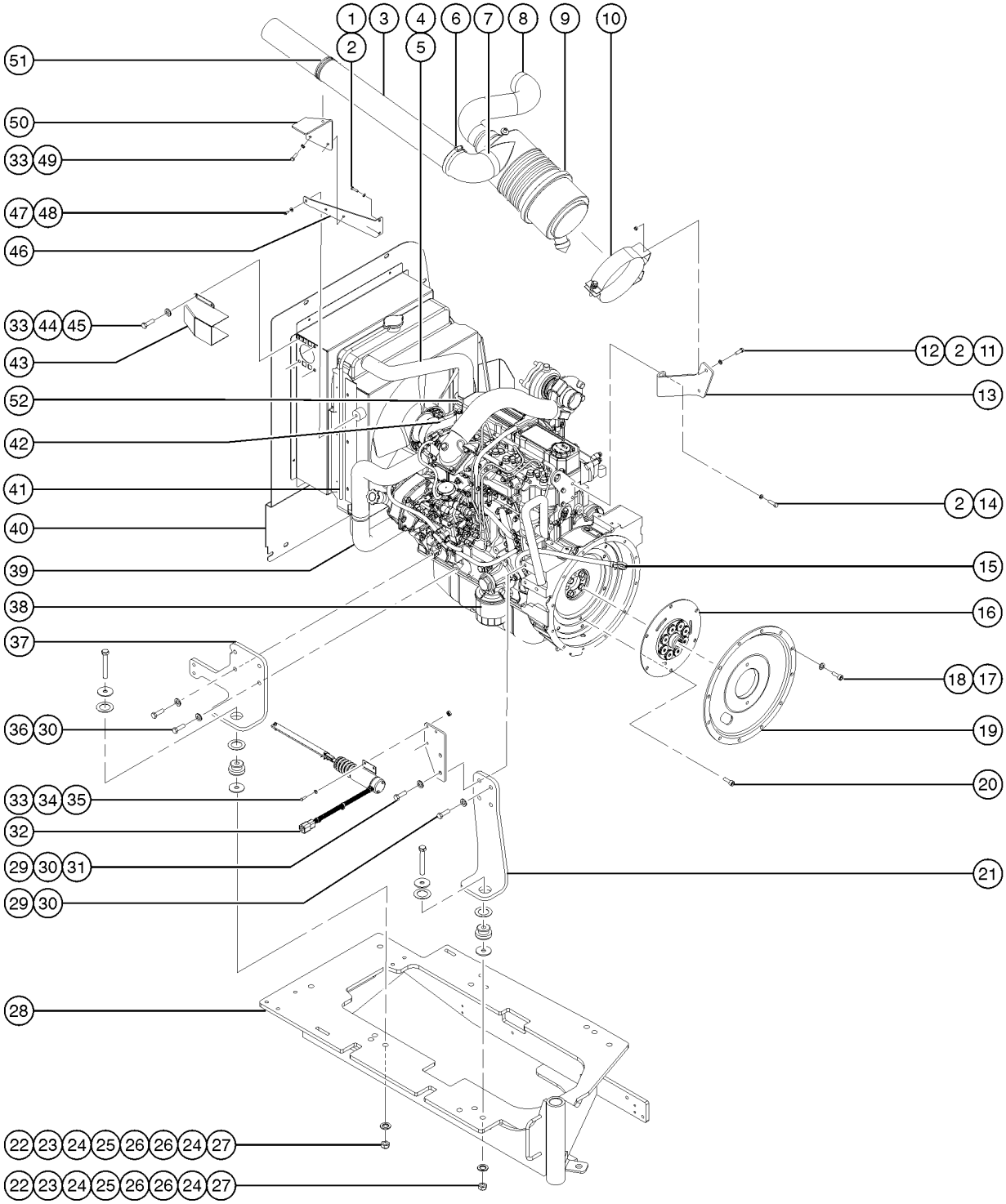
412.1 Perkins 804D-33T Engine - View 1



412.1 Perkins 804D-33T Engine - View 1

Item	Part No.	Description	Qty.
49	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	1
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	

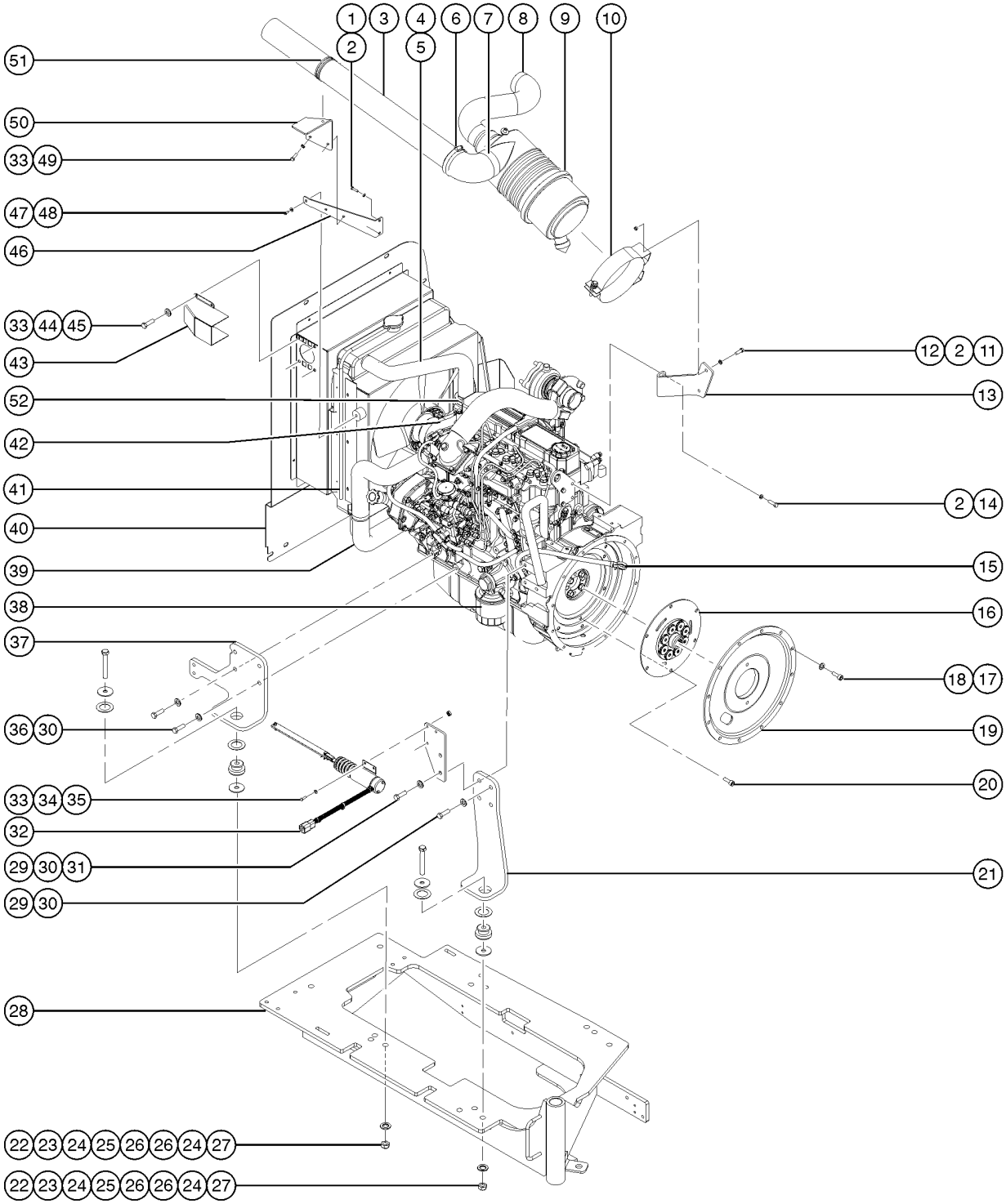
413.1 Perkins 804D-33T Engine - View 2



413.1 Perkins 804D-33T Engine - View 2

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
9-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
9-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
9-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
9-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
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	

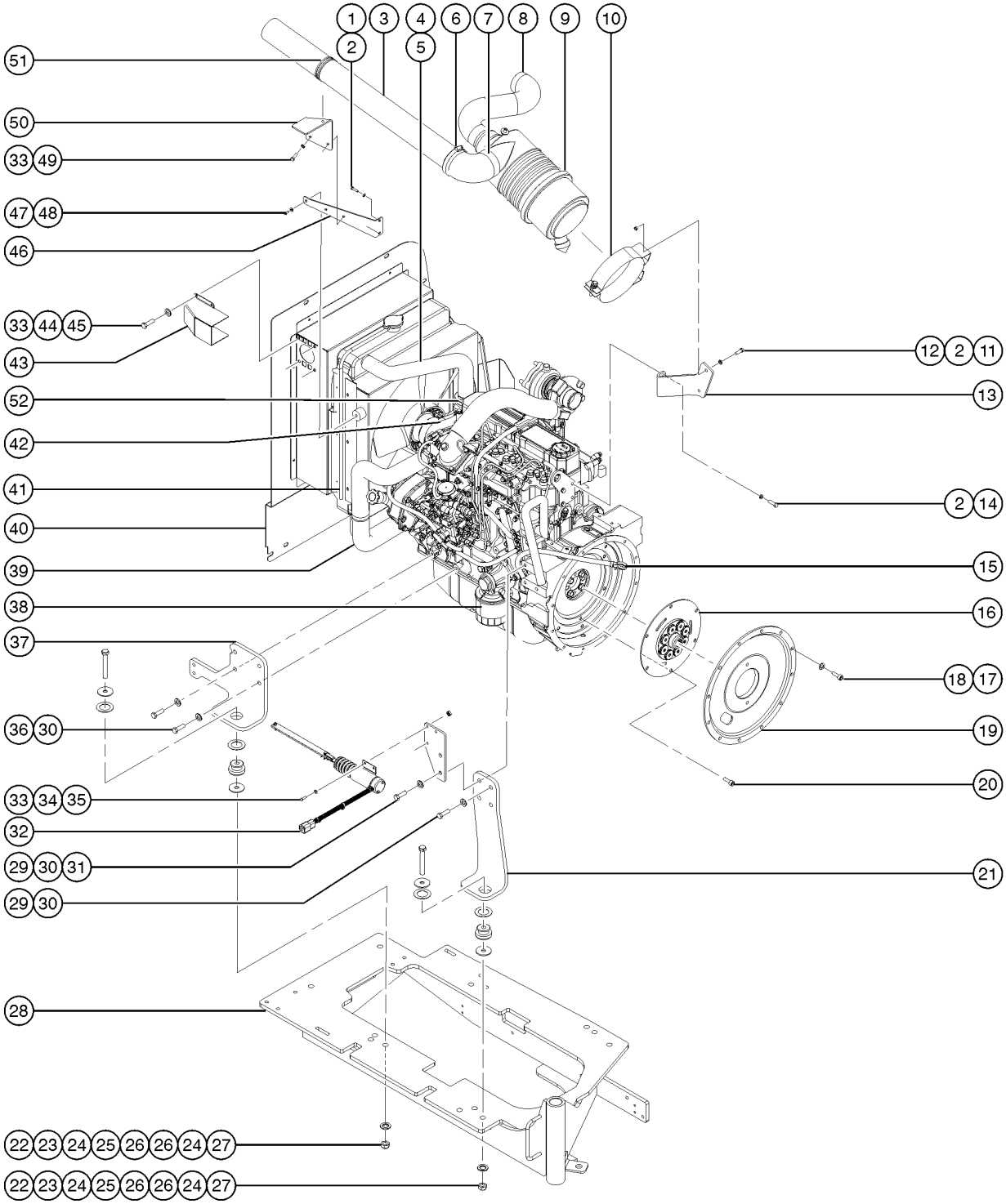
413.1 Perkins 804D-33T Engine - View 2



413.1 Perkins 804D-33T Engine - View 2

Item	Part No.	Description	Qty.
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
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

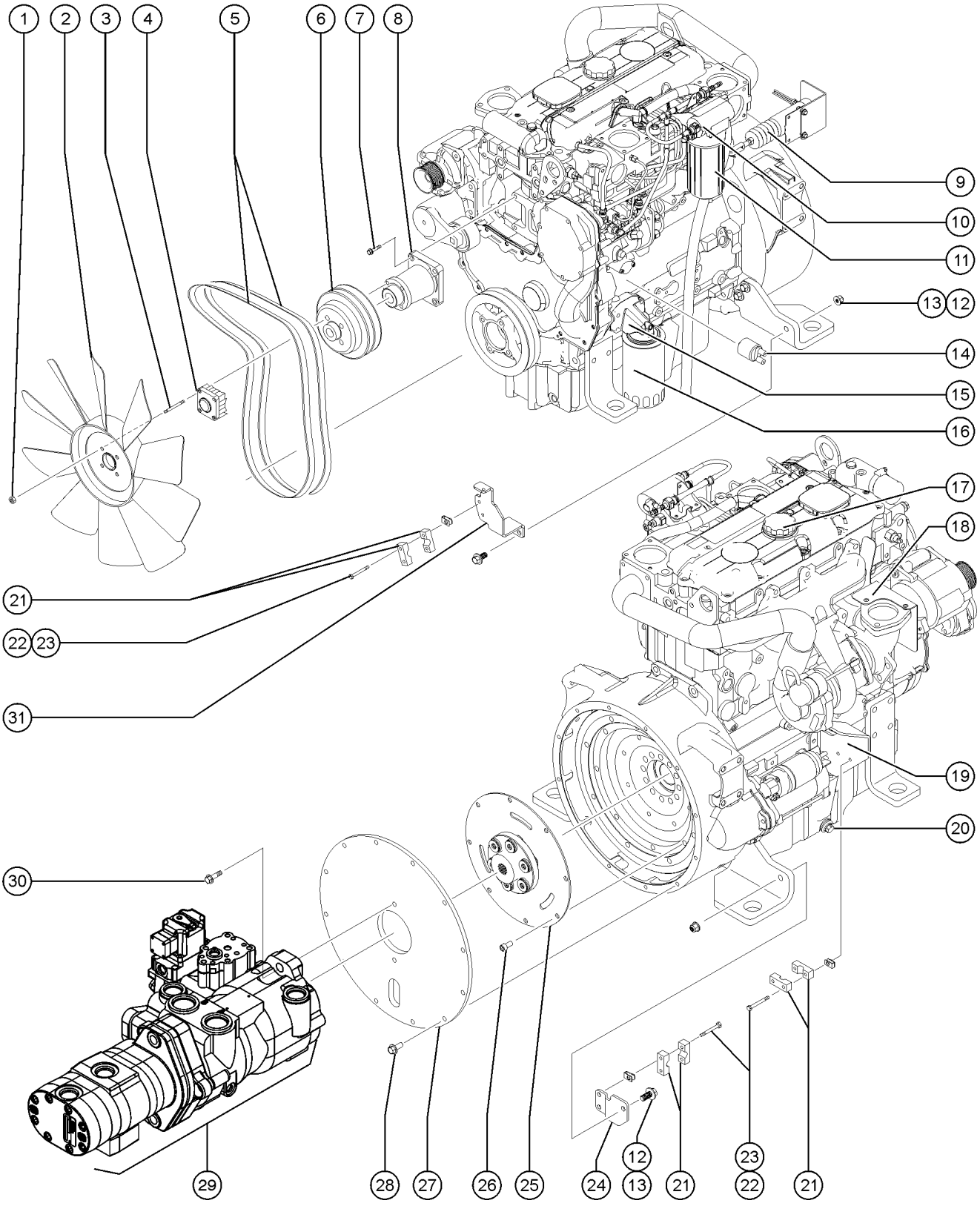
413.1 Perkins 804D-33T Engine - View 2



413.1 Perkins 804D-33T Engine - View 2

Item	Part No.	Description	Qty.
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	
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)	

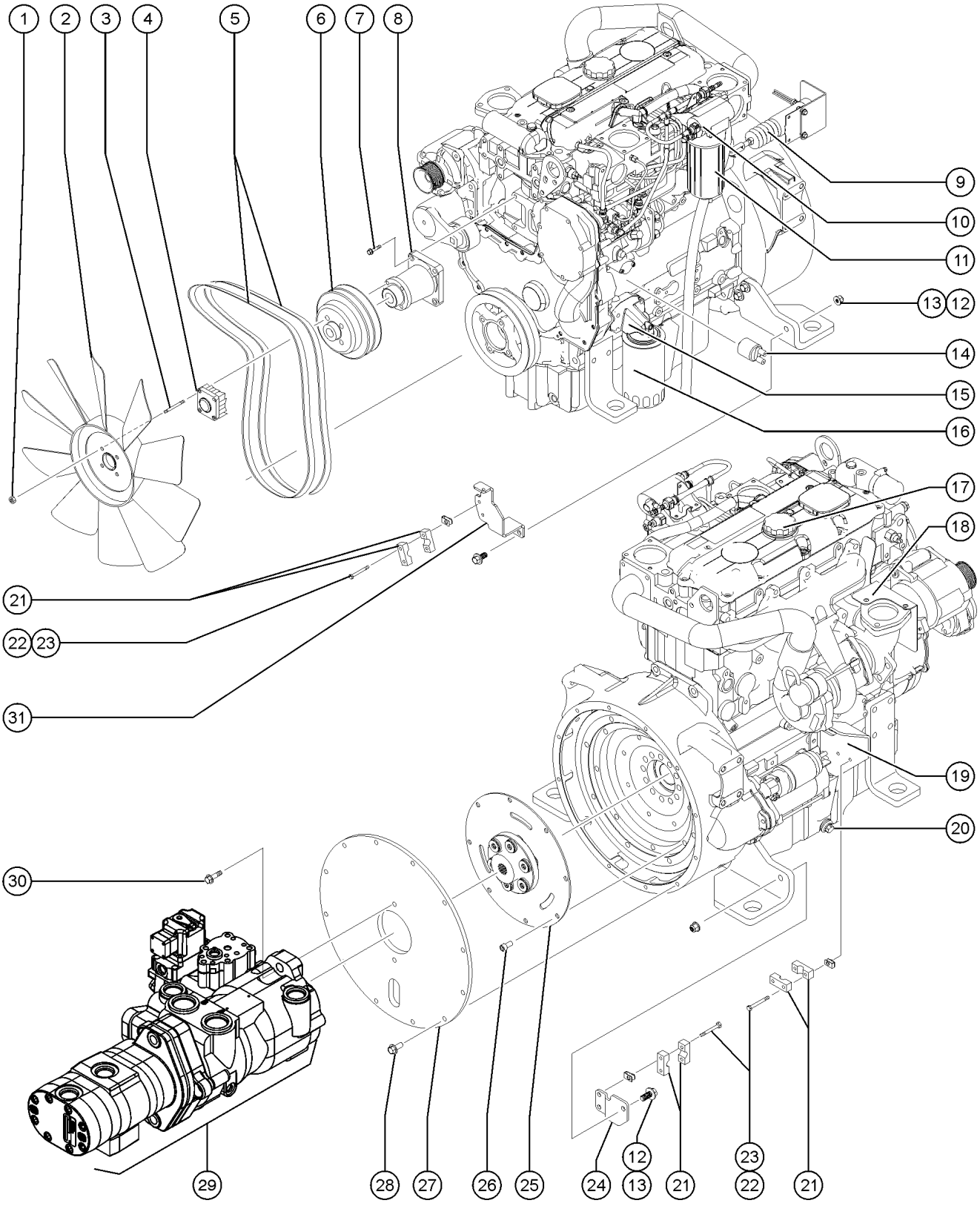
414.1 Perkins 1104D-44T Engine - View 1



414.1 Perkins 1104D-44T Engine - View 1

Item	Part No.	Description	Qty.
1	75326GT	NUT,FAN BLADE,PERKINS 1004-42	
2	75328GT	FAN,PULLER,PERKINS,1004-42	1
3	75327GT	STUD,FAN SPACR,PERKINS 1004-42	4
4	130187GT	FAN SPACER,PERKINS,1.5"	1
5	102598GT	BELT,V,(2) PERKINS 1104C-44 Serviced in pairs	2
6	75330GT	PULLEY,FAN,PERKINS 1004-42	1
7	75304GT	SCREW,PERKINS 1004-42	4
8	123351GT	FAN DRIVE HOUSING	1
9		Ref. THROTTLE SOLENOID ASSY, TROMB. (refer to 402.1)	1
10	102638GT	ADAPTER-FUEL FILTER, PERK 1104	
11	102639GT	FILTER,FUEL, PERKINS 1104C	
12	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
13	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
14	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
15	123084GT	HEAD / OIL FILTER	1
16	102632GT	FILTER,OIL,PERKINS 1104C-44	1
17	T114346GT	CAP,VALVE COVER,OIL FILLER,PRK	
18	216286GT	FORMING, HEAT SHIELD, 1104D-44	1
19	217459GT	FORMING,BATTERY CABLE,STARTER	1
20	75342GT	PLUG,ENGINE OIL,PERKIN 1004-42	1
21	217460GT	CLAMP,BATTERY CABLE	6
22	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
23	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
24	217458GT	FORMING, BATTERY CABLE GUIDE	1
25	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
26	217232GT	SCREW,SHC,3/8-24 X .75,BO	8
27	60322-SGT	PLATE,PUMP MOUNT	1
28	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12

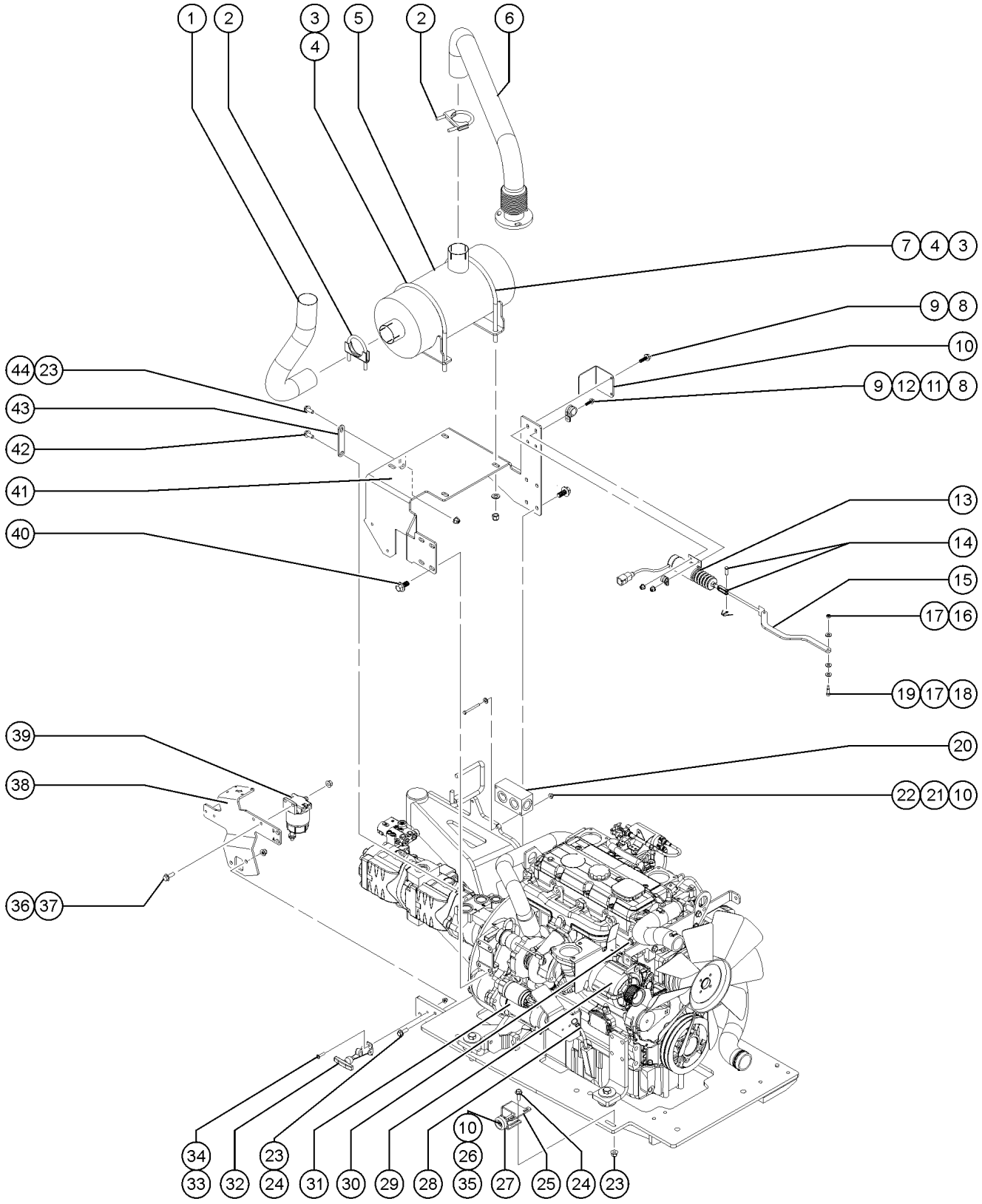
414.1 Perkins 1104D-44T Engine - View 1



414.1 Perkins 1104D-44T Engine - View 1

Item	*Part No.*	*Description*	*Qty.*
29		Ref. PUMP, DRIVE, AND FUNCTION, (refer to 707.1)	
30	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
31	217457GT	FORMING, BATTERY CABLE MOUNT	1

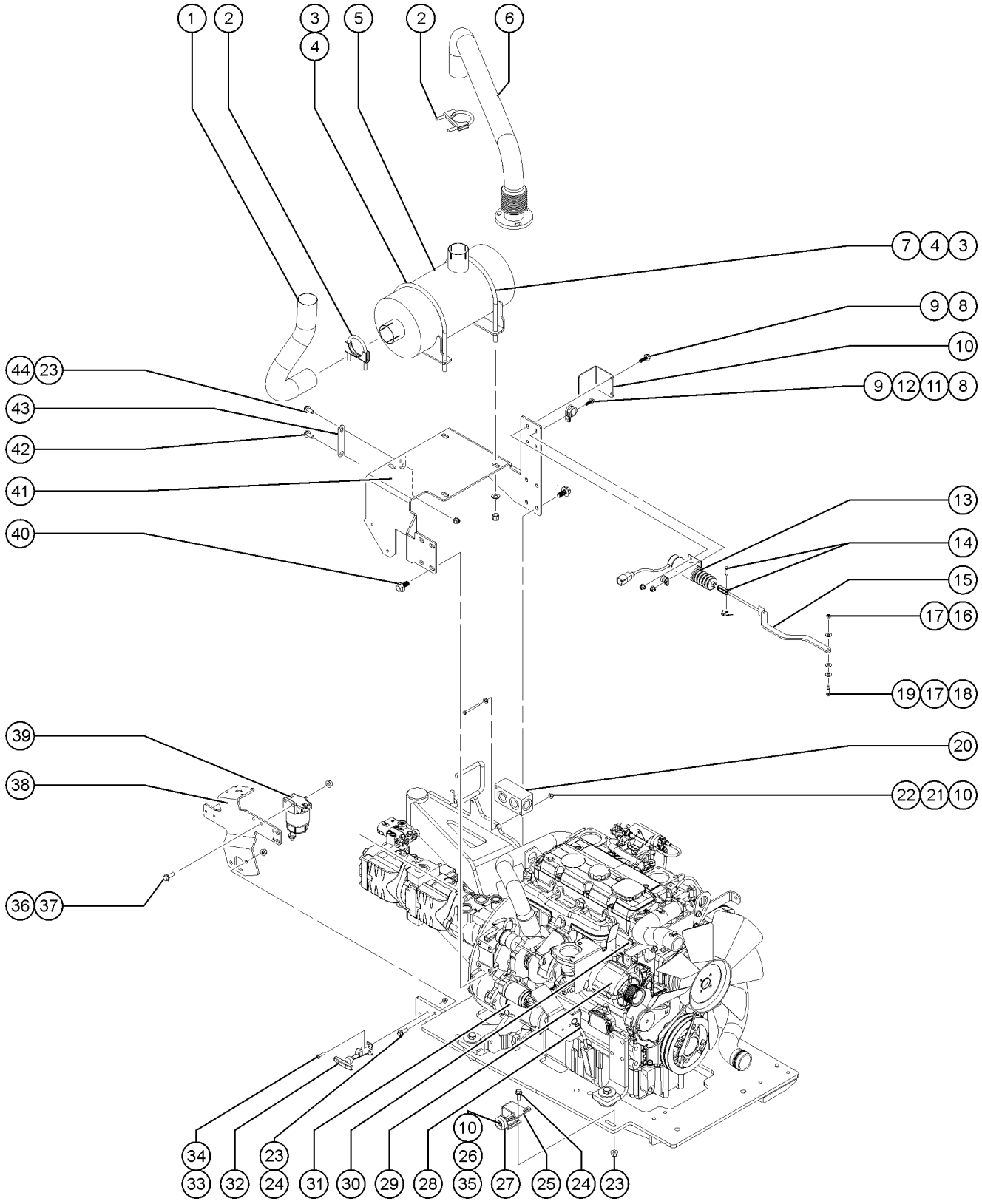
415.1 Perkins 1104D-44T Engine - View 2



415.1 Perkins 1104D-44T Engine - View 2

Item	Part No.	Description	Qty.
1	215496GT	TAIL PIPE,PERKINS 1104	1
2	71911GT	CLAMP,MUFFLER, 2.50 INCH	
3	70449GT	U-BOLT,1/2-13 X 8.5	2
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	70444GT	MUFFLER,2.5"INLET/OUTLET	1
5-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
6	215500GT	WELDMENT,HEADER PIPE, PERKINS	1
7	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
8	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
9	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
10	6097GT	WASHER, FLAT, USS, 3/8", Y	1
11	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1
12	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	2
13	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
14	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis, pin and cotter pin	1
15	216758GT	THROTTLE LINKAGE, PERKINS 1104	1
16	5365GT	NUT,NYLOCK,10-24	
17	822955GT	WASHER,FLAT,NYLON.257X.5X.032	
18	6584GT	SCREW,SHS,10-24 X .625	1
19	15436GT	WASHER,FLAT,NYLON.25 X.68 X.03	
20	236240GT	MANIFOLD, RETURN BLOCK	1
21	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
22	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	
23	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
24	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
25	1257924GT	FORMING,COVER STOP,SB	1
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	50974GT	BUMPER,RUBBER,COVERS	1

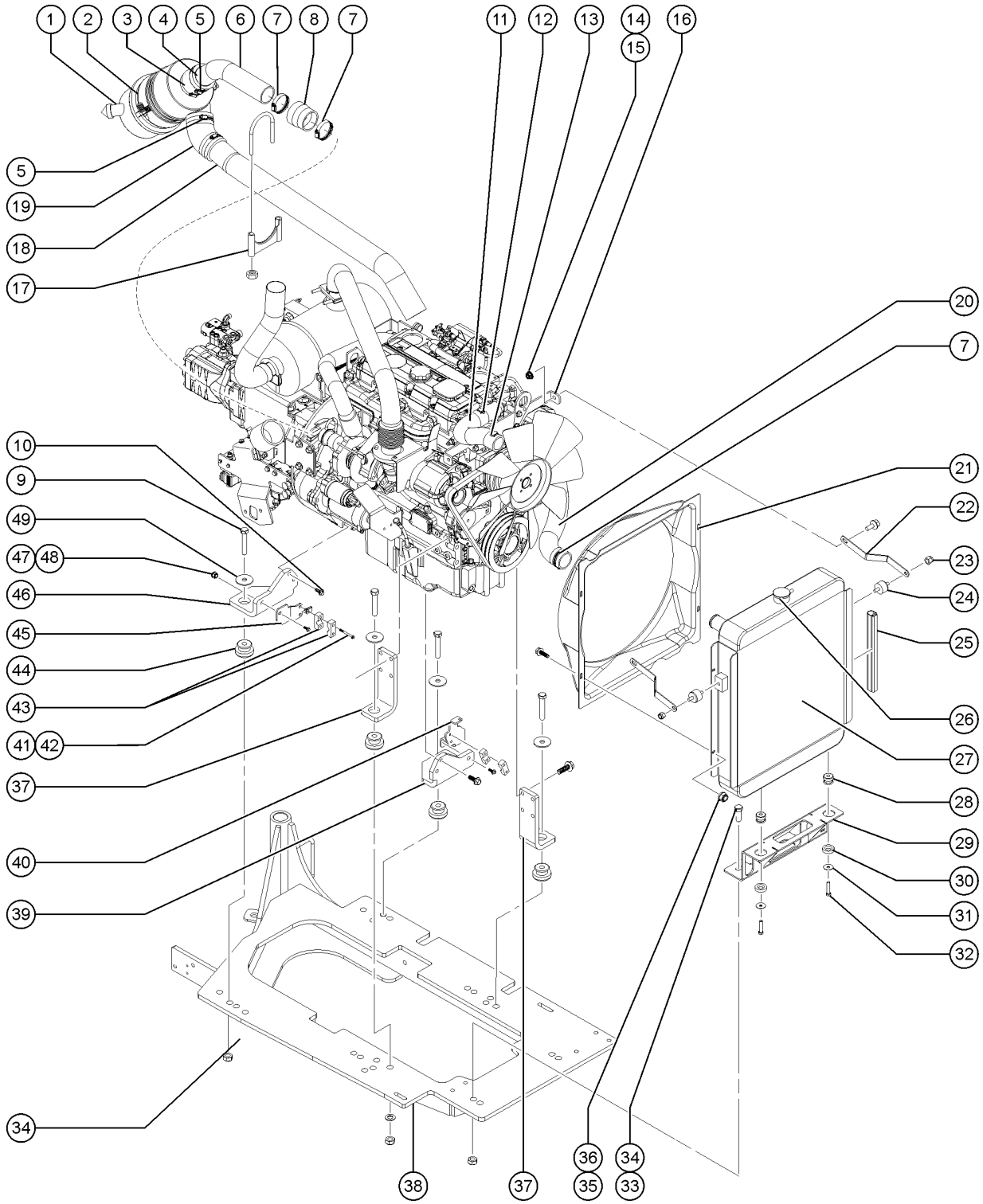
415.1 Perkins 1104D-44T Engine - View 2



415.1 Perkins 1104D-44T Engine - View 2

Item	Part No.	Description	Qty.
28	130341GT	DIPSTICK,OIL,PERKINS 1104C-44T	1
28-	123081GT	ASSY / OIL TUBE Includes tube and nut only	
29	102646GT	ALTERNATOR,PERKINS 1104C-44	1
30	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
31	226627GT	STARTER,ENG,PERK T3 6/8/10K	1
32	45363GT	LATCH,FLEXIBLE	1
33	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
34	824032GT	NUT, TL FLG, 10-32, F, ZAG	
35	4828GT	NUT, NYLOCK, 3/8-16	1
36	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
37	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
38	215517GT	FORMING,CHARGE FILTER MOUNT	1
39	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
39-	62433GT	FILTER,ELEMENT,30 MIC,75020	
40	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
41	215509GT	WELDMENT, MUFFLER MOUNT	1
42	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
43	215510GT	PLATE,PUMP STRUT	1
44	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	

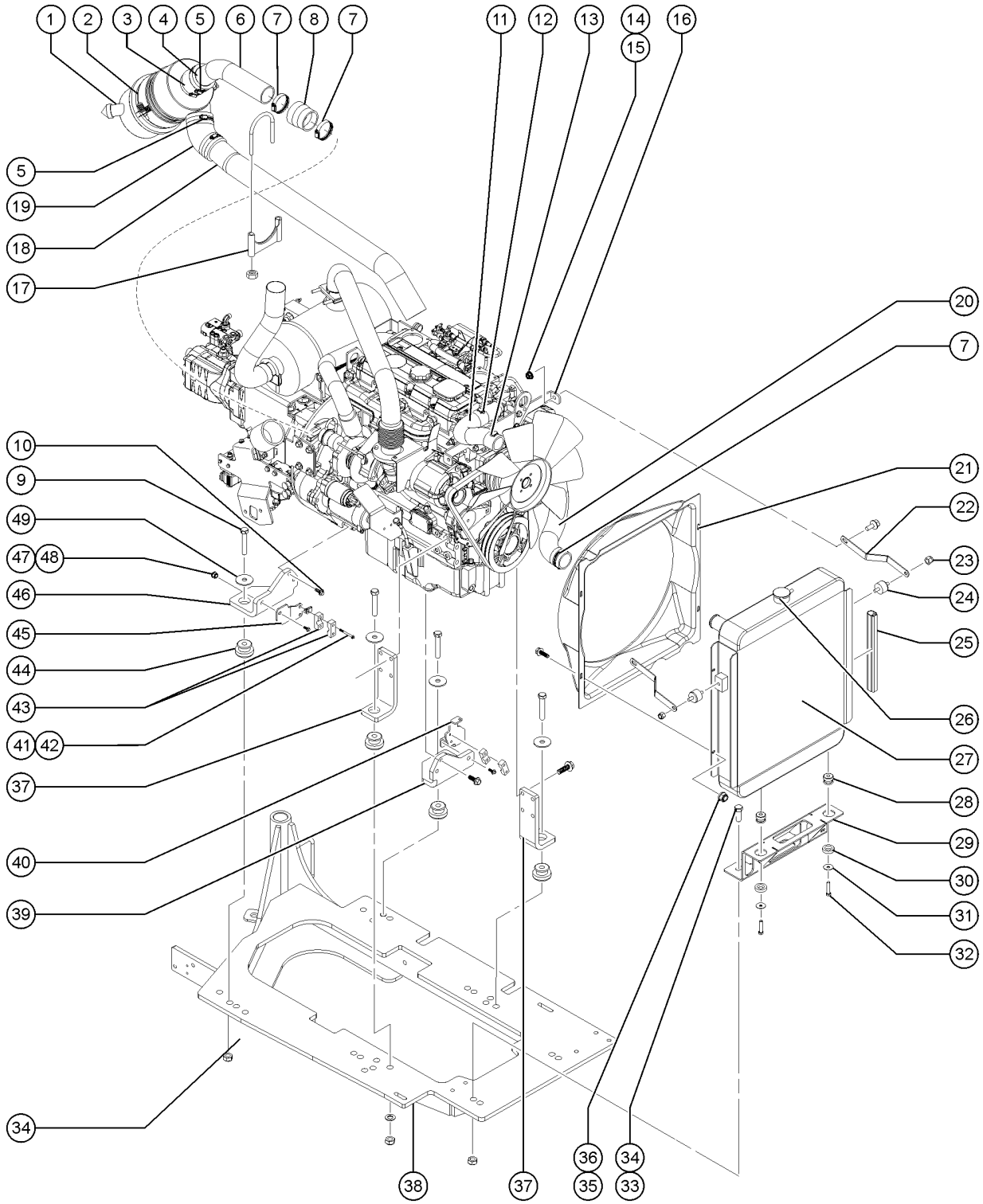
416.1 Perkins 1104D-44T Engine - View 3



416.1 Perkins 1104D-44T Engine - View 3

Item	Part No.	Description	Qty.
1	81467GT	AIR CLEANER,NELSON	1
1-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
1-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
1-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
1-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
2	81468GT	MOUNTING BAND,AIR CLEANER	1
3	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
4	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
5	30489GT	CLAMP,HOSE,3.50	2
6	215511GT	TUBE,INTAKE, FILTER TO TURBO	1
7	45435GT	CLAMP,HOSE,2.50"***	4
8	215918GT	REDUCER, RUBBER, 2.5 TO 2.25	1
9	1251897GT	SCREW,HHF,M16-2.0X90,DIN6921,10.9,ZAB	4
10	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
11	60576GT	RADIATOR HOSE,UPPER-PERKINS	1
12	35434GT	CLAMP,HOSE,2.00***	1
13	22672GT	CLAMP,HOSE,1.75	1
14	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
15	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
16	215515GT	FORMING,RADIATOR SUPPORT	1
17	122414GT	U-BOLT,GUILLOTINE,3"	1
18	1253600GT	AIR SUCTION PIPE,DIESEL,T4	1
19	61270GT	ELBOW,45 DEG,INLET	1
20	75555GT	RADIATOR HOSE,LOWER-PERKINS	1
21	60649GT	SHROUD,FAN (FIBERGLASS)	1
22	215516GT	PLATE,RADIATOR,STRUT	2
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
24	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2

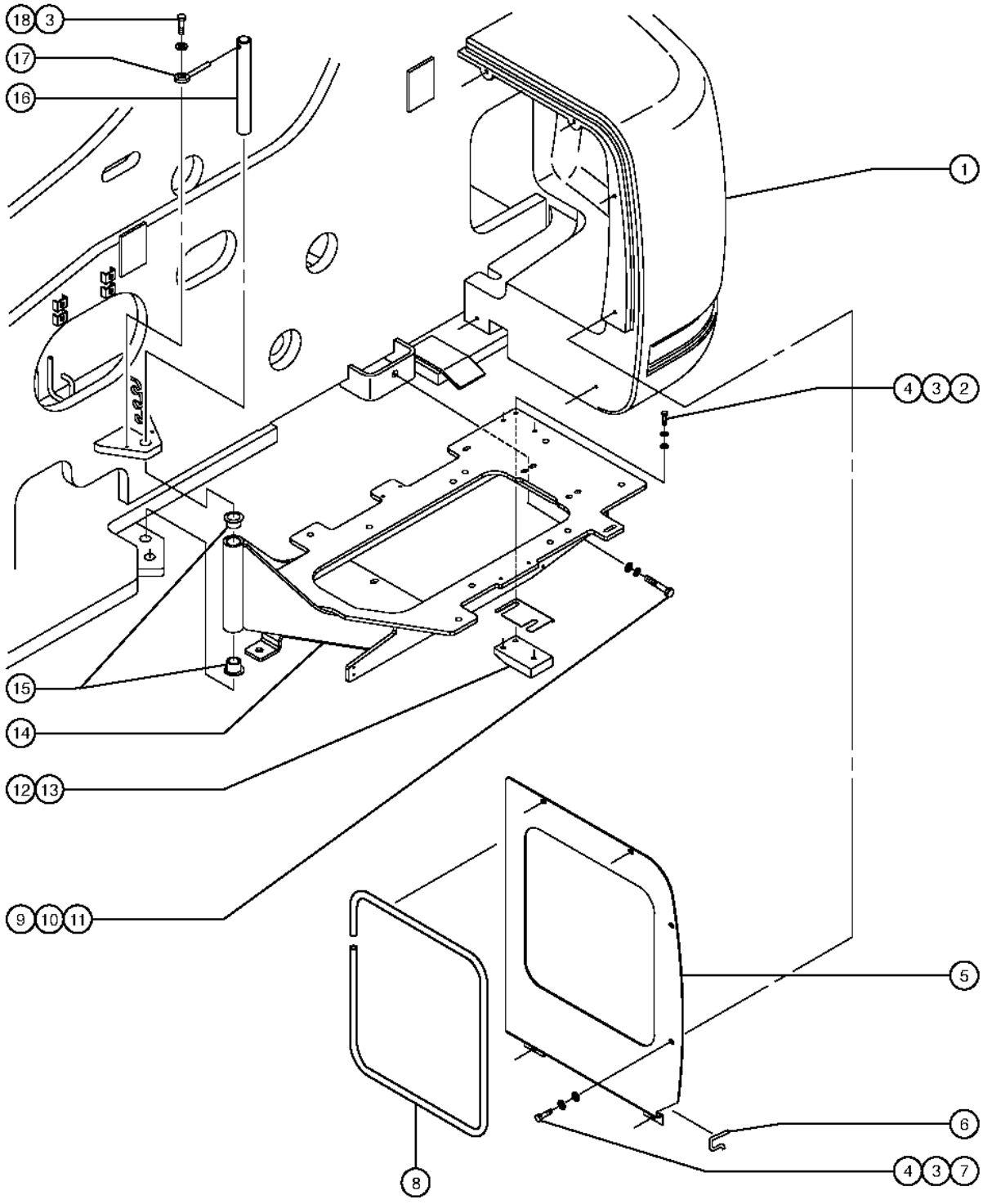
416.1 Perkins 1104D-44T Engine - View 3



416.1 Perkins 1104D-44T Engine - View 3

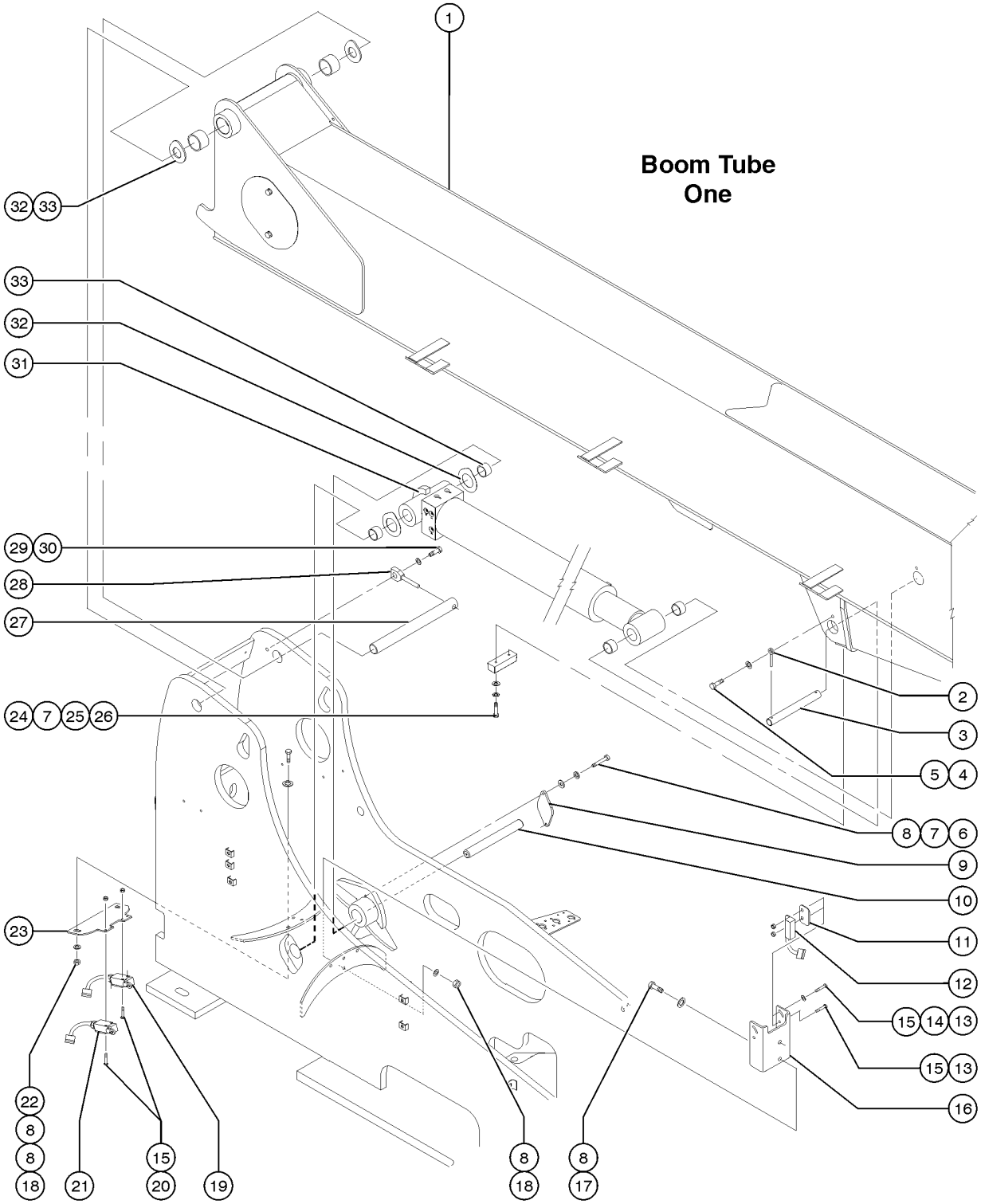
Item	Part No.	Description	Qty.
25	60875GT	TRIM MOLDING	
26	65473GT	CAP,RADIATOR,PERKINS/FORD	1
27	70518GT	RADIATOR	1
28	75259GT	ISOLATOR,CENTER BONDED	2
29	75297GT	WELDMENT,RADIATOR MOUNT**	1
30	75274GT	TUBE,RADIATOR MOUNT	2
31	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	
32	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	
33	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	
34	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	
35	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
36	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
37	60564GT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
38		Ref. WELDMENT, ENGINE TRAY (refer to 403.1)	
39	101930PGT	MOUNT,PERKINS 1104 LF PAINTED	1
40	217457GT	FORMING, BATTERY CABLE MOUNT	1
41	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
42	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
43	217460GT	CLAMP,BATTERY CABLE	4
44	217500GT	ISOLATOR, ENGINE VIBRATION	4
45	217458GT	FORMING, BATTERY CABLE GUIDE	1
46	101931PGT	MOUNT,PERKINS 1104 RH PAINTED	1
47	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
48	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
49	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4

417.1 Perkins Engine Attached Components



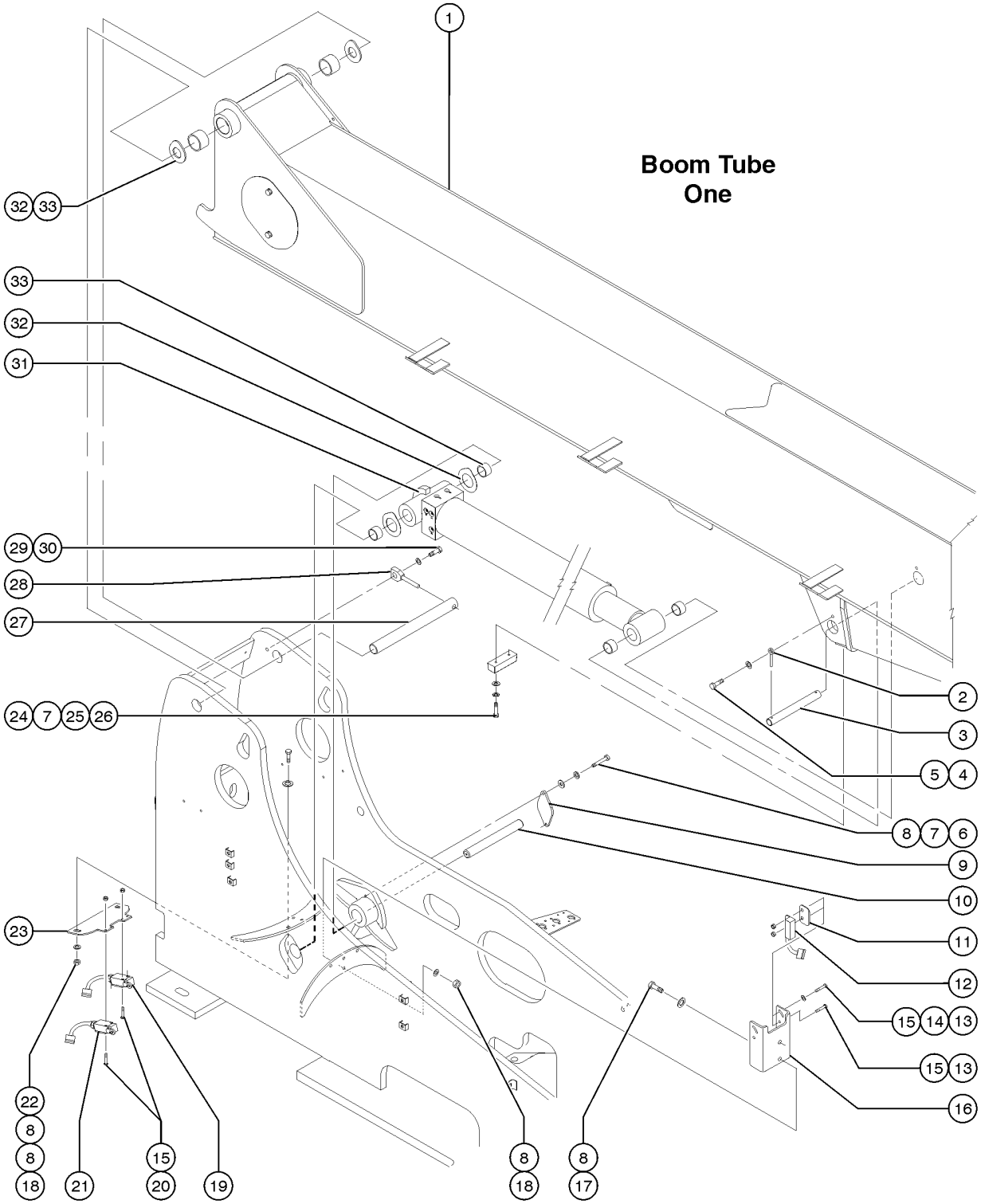
Item	Part No.	Description	Qty.
A-		Ref. Hydraulic Oil Cooler (refer to 307.1)	
1		Ref. Counterweight, Front (refer to 408.1)	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	75607PGT	INTAKE BAFFLE,PAINTED	1
6	60875GT	TRIM MOLDING	6 inches
7	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	

501.1 Boom Lift Cylinder



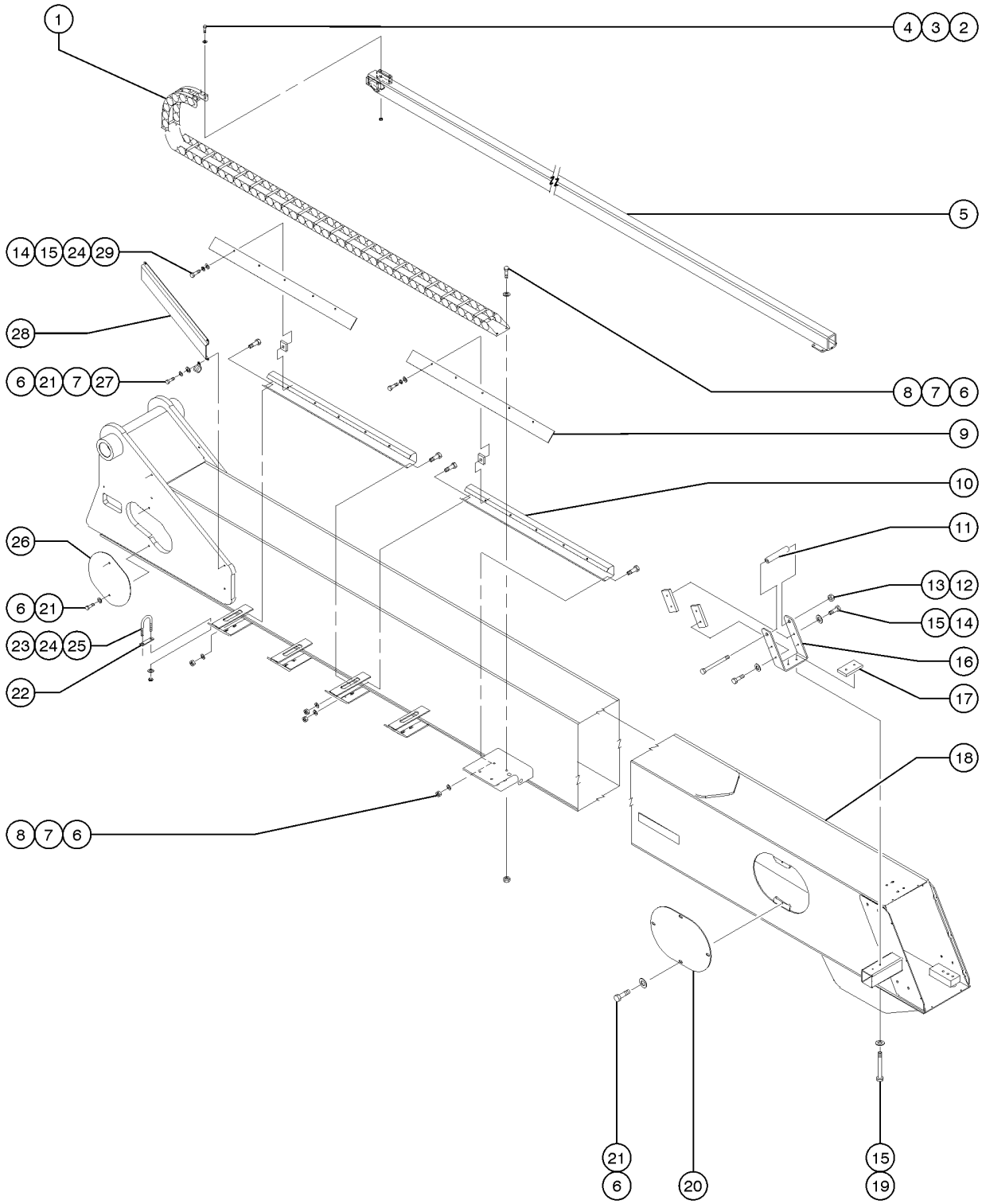
Item	Part No.	Description	Qty.
1	111411GT	BOOM TUBE ASSY #1 S100 W/WORD includes item 33; USA/Canada/Australia	
1-	111412GT	BOOM TUBE ASSY #1 S100 W/SYM includes item 33; Europe/Asia/South America	
1-	226130GT	BOOM TUBE ASSY #1 S105 W/WORD includes item 33; USA/Canada/Australia	
1-	226131GT	BOOM TUBE 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	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
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	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
23	146093GT	PLATE, LIMIT SWITCH MOUNT	
24	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
25	6097GT	WASHER, FLAT, USS, 3/8", Y	

501.1 Boom Lift Cylinder



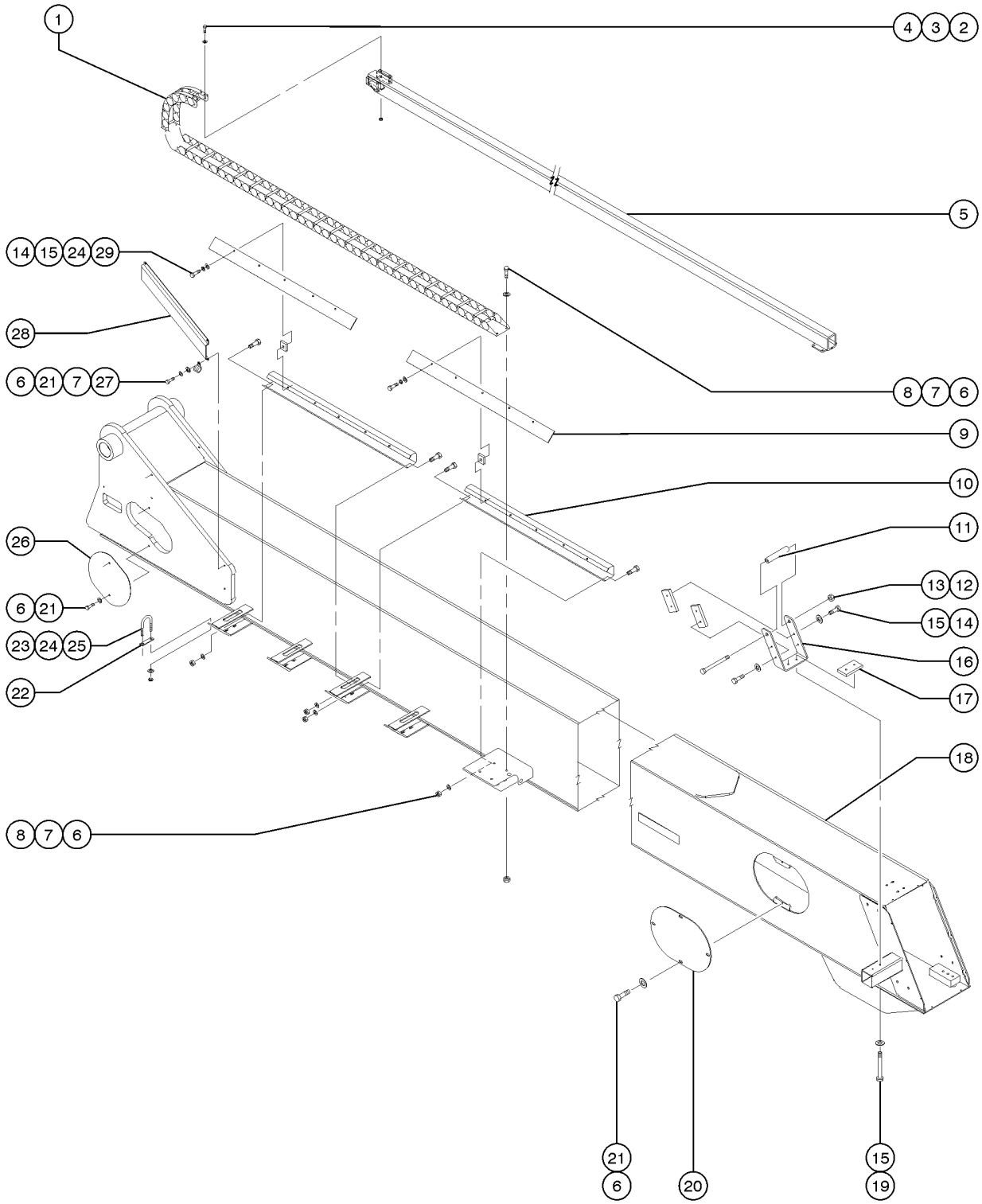
Item	Part No.	Description	Qty.
26	75011GT	BOOM #0 REST PAD	
27	61340GT	PIN,PRI.BOOM PIVOT. 2.50X25.50	1
28	61341GT	ROD END,.75 X 5.00	1
29	34348GT	SCREW,HHC,3/4-10 X 3 GRD.8	
30	34550GT	WASHER,LOCK,.75 PLTD	
31	146324GT	CYLINDER, PRIMARY LIFT	
31-	65792GT	SEAL KIT CYL.S100/120 (50078)	
31-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 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*	
32	60302GT	SHIM,BOOM PIVOT	
33	34131GT	BEARING,2.50IDX3.00ODX2.00L	6

502.1 Boom Tube One, Cable Track



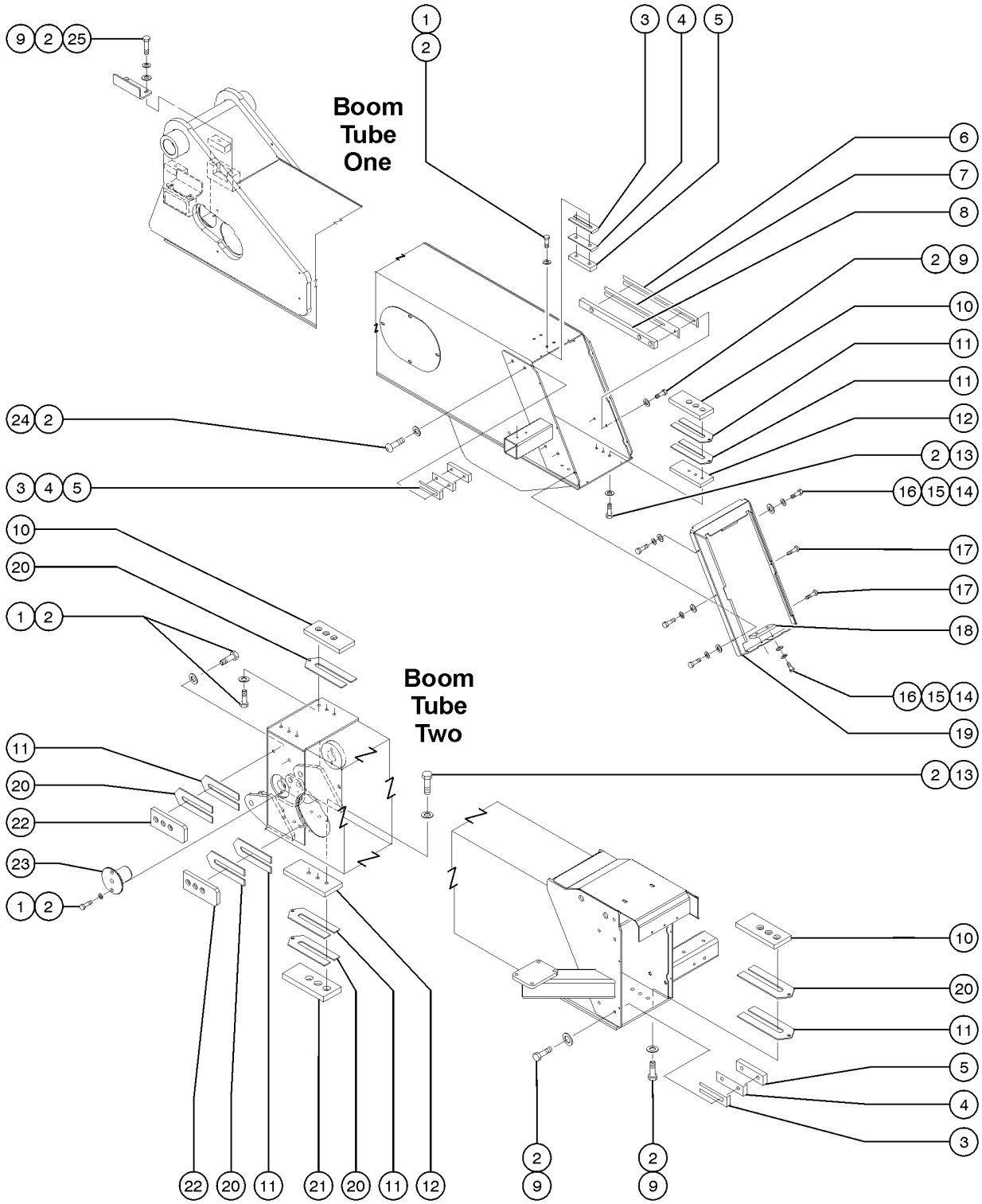
Item	Part No.	Description	Qty.
1	102053GT	CABLE TRACK,STEEL 50 LINKS	1
1A-	102211GT	CROSSBAR ALUM W/SELF TAP SCREW	
1B-	102212GT	SELF-TAP SCREW, CABLE TRACK	
1C-	122034GT	KIT,SERVICE,CLAMP MOUNTS	
1D-	122114GT	KIT,2 LINK REPAIR W/HARDWARE	
1E-	102214GT	REPAIR LINK W/ ROLLER	
1F-	102215GT	BRACKET,CABLE TRACK,FIXED END*	
1G-	102216GT	BRACKET,CABLE TRACK,MOVING END	
1H-	146476GT	HOSE AND CABLE CLAMP,STD	
1I-	146477GT	HOSE AND CABLE CLAMP,STD,TOP	
1J-	111997GT	OPT,HOSE AND CABLE CLAMP	
2	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	
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 to SN S125D-1705	
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 and 503.1)	

502.1 Boom Tube One, Cable Track



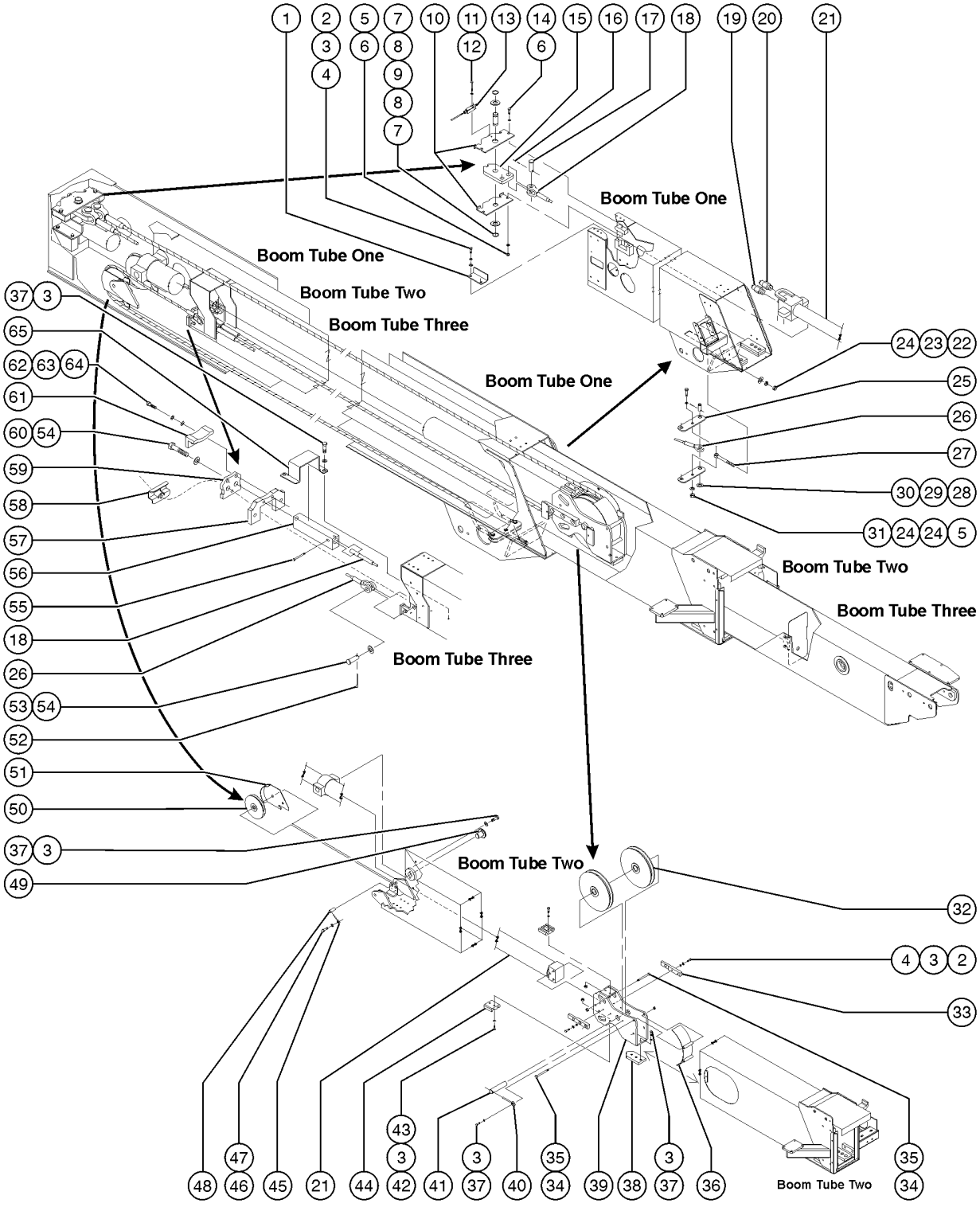
Item	Part No.	Description	Qty.
19	50160GT	SCREW,HHC,1/4-20 X 3.75	
20	60177-SGT	COVER,BOOM SIDE, PAINTED	2
21	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
22	75066GT	HOSE,WEAR PAD	1
23	75065GT	U-BOLT, 2.0 X 5/16-18UNC-2A X 3.55	1
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25	6782GT	NUT, NYLOCK, 5/16-18	
26	60256-SGT	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



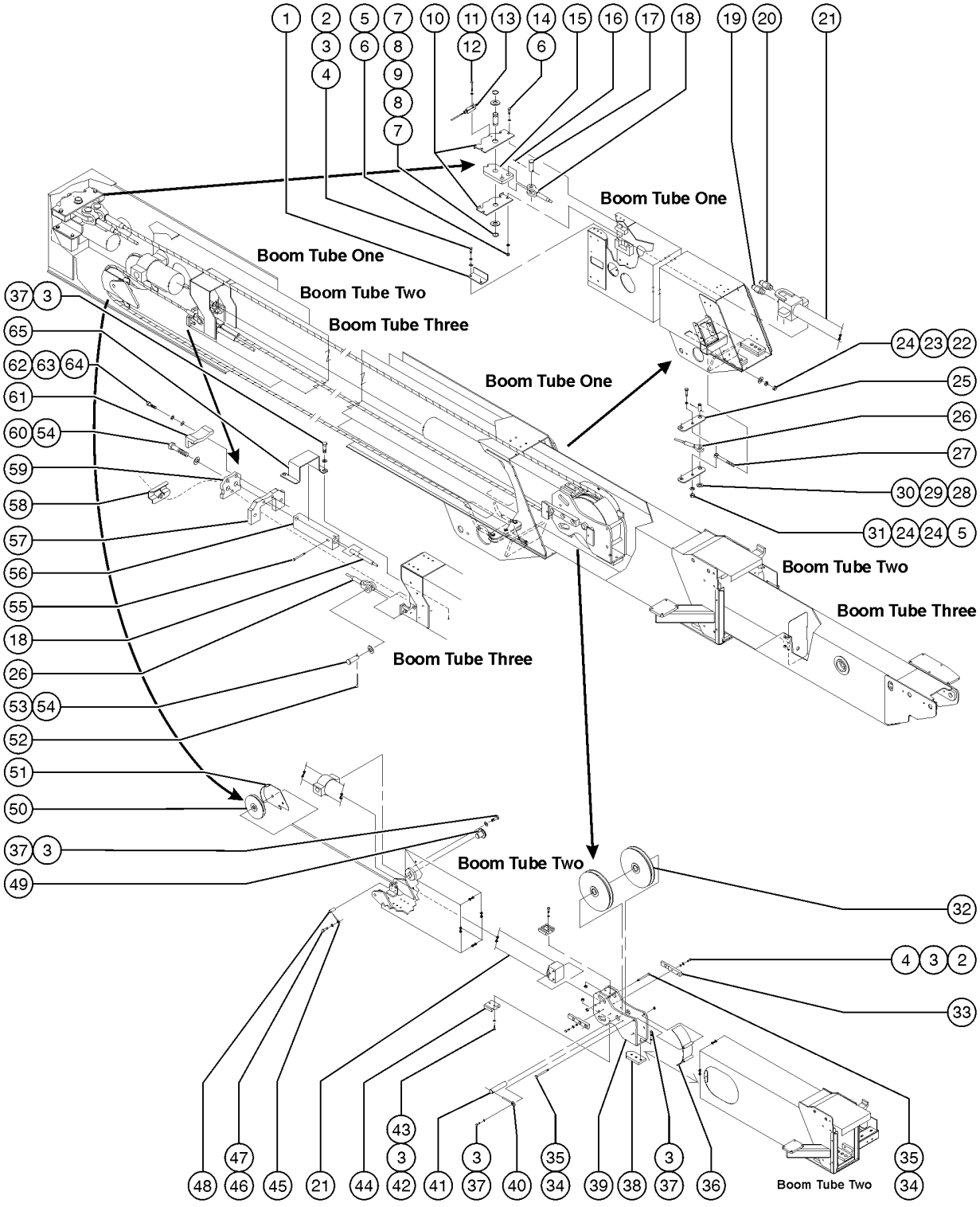
Item	Part No.	Description	Qty.
1	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
2	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
3	1283888GT	SHIM,WEAR PAD,5X 1.5 16GA	
4	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
5	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS	
6	89847GT	SHIM,SIDE PAD,20X2	
7	89846GT	SHIM,SIDE PAD,20X2	
8	89845GT	WEAR PAD,20X 1.5X.875 W/INST**	
9	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
10	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	6
11	1283565GT	SHIM,WEAR PAD,7 X 3,12GA	
12	60222GT	SPACER,WEAR PAD	4
13	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	
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	1283564GT	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
24	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
25	6097GT	WASHER, FLAT, USS, 3/8", Y	

504.1 Primary Extend Cylinder



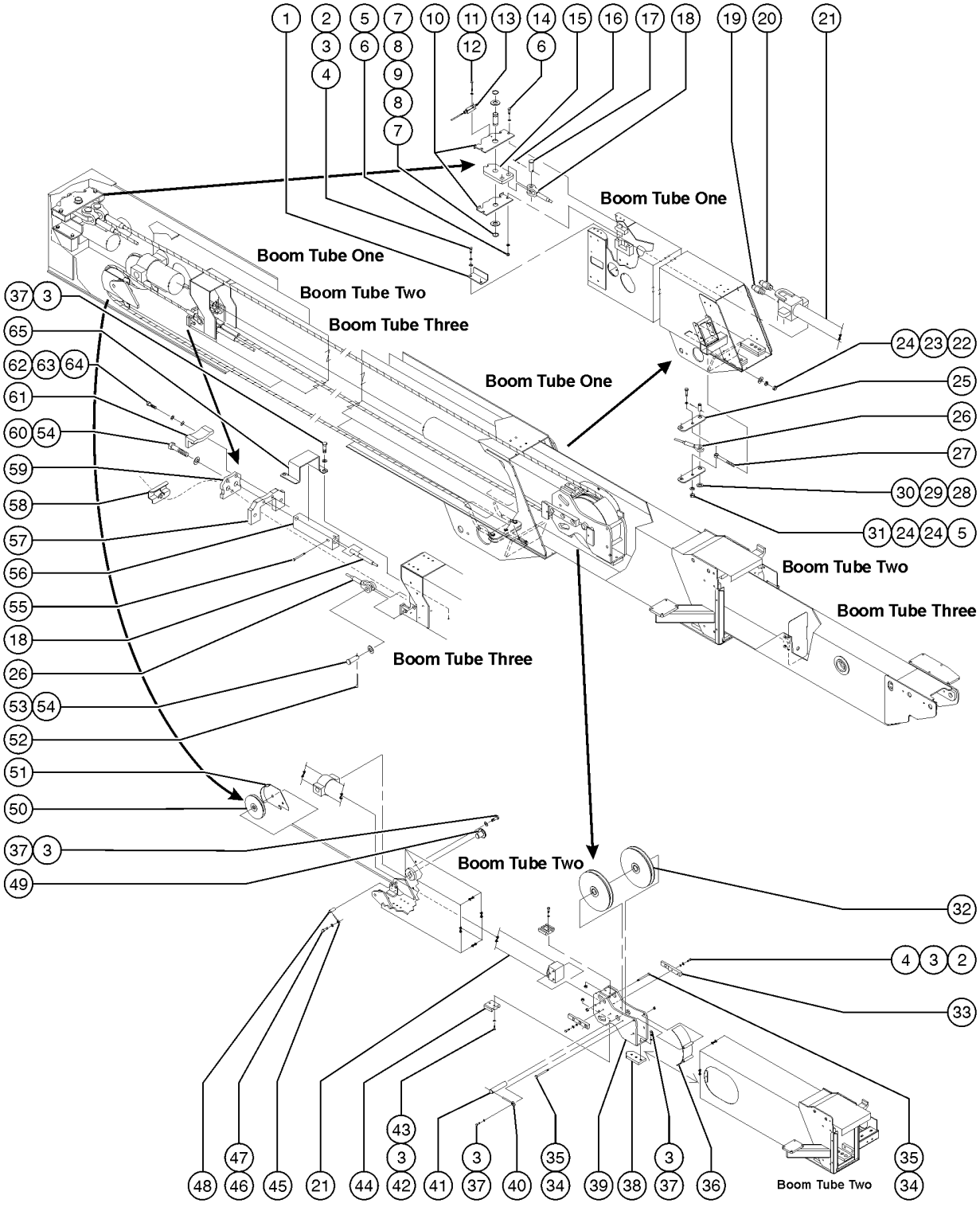
Item	Part No.	Description	Qty.
A-	217709GT	KIT,EXT/RET CABLE REPLMNT,SB Replaces all extension and retraction cables (contains all necessary hardware and fasteners)	
1	60335-SGT	FORMING,CYLINDER RETAINER	2
2	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
3	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
4	6097GT	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	75762GT	VALVE,COUNTERBAL.CWEK-LIN @600	
19-	75424GT	SEAL KIT,SUN "CWEA" CB VALVES	
20	60331GT	VALVE,COUNTERBAL.CWCA-LIN@600*	1
20-	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	
21	50100GT	CYLINDER,PRIMARY EXTEND	1

504.1 Primary Extend Cylinder



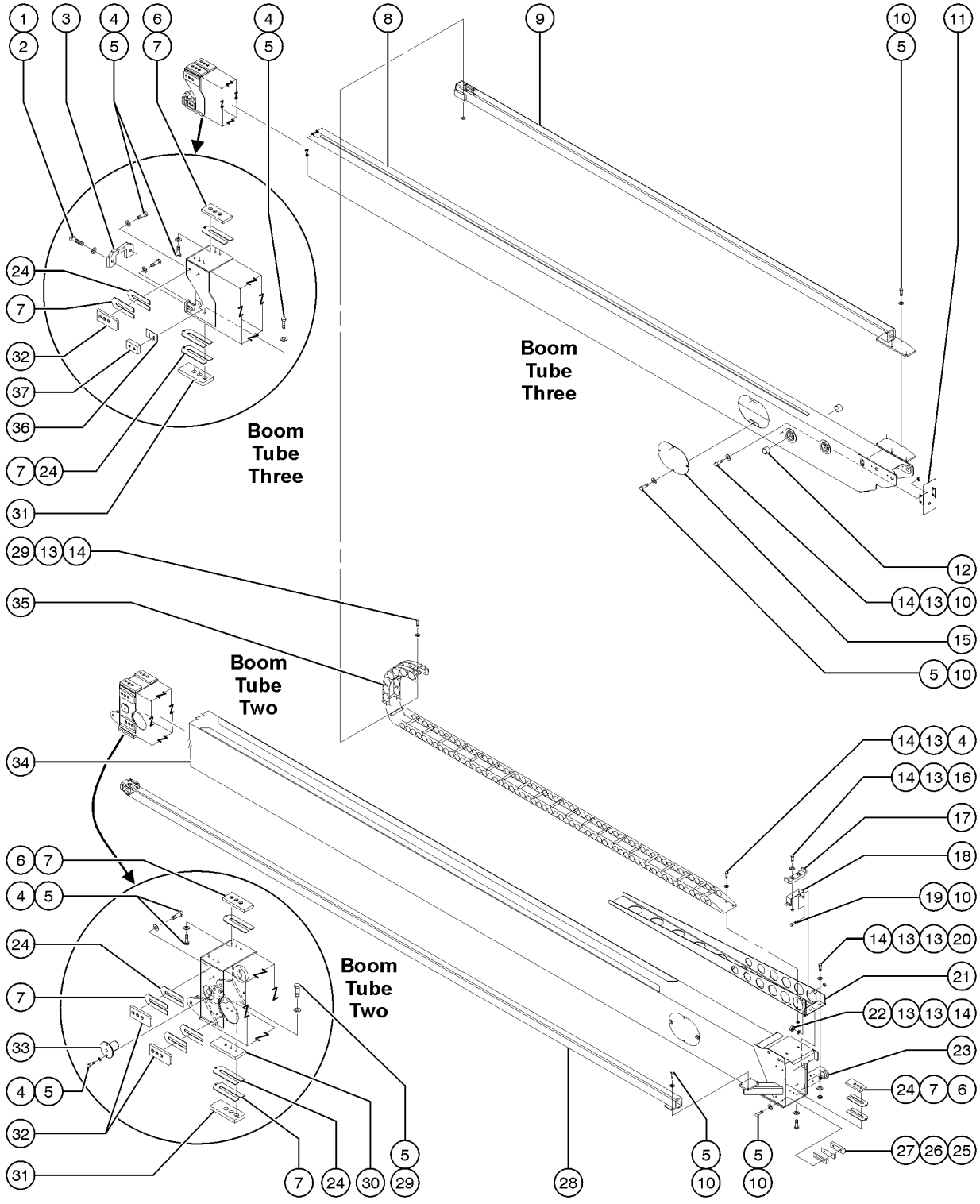
Item	Part No.	Description	Qty.
21-	60332GT	SEAL KIT CYL.S100/120 (50100)	
22	38028GT	NUT,LP NYLOCK,5/8-11	
23	45076GT	NUT,HEX,JAM,5/8-11	
24	13064GT	WASHER,FLAT,.625 HARDENED	1
25	60163-SGT	PLATE,RETRACT CABLE EQUALIZER	2
26	232842GT	CABLE ASSEMBLY,RETRACT SET Contains two cables	1
27	60164GT	ROD END,RETRACTION 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	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
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	
47	6356GT	WASHER, LOCK, .25	

504.1 Primary Extend Cylinder



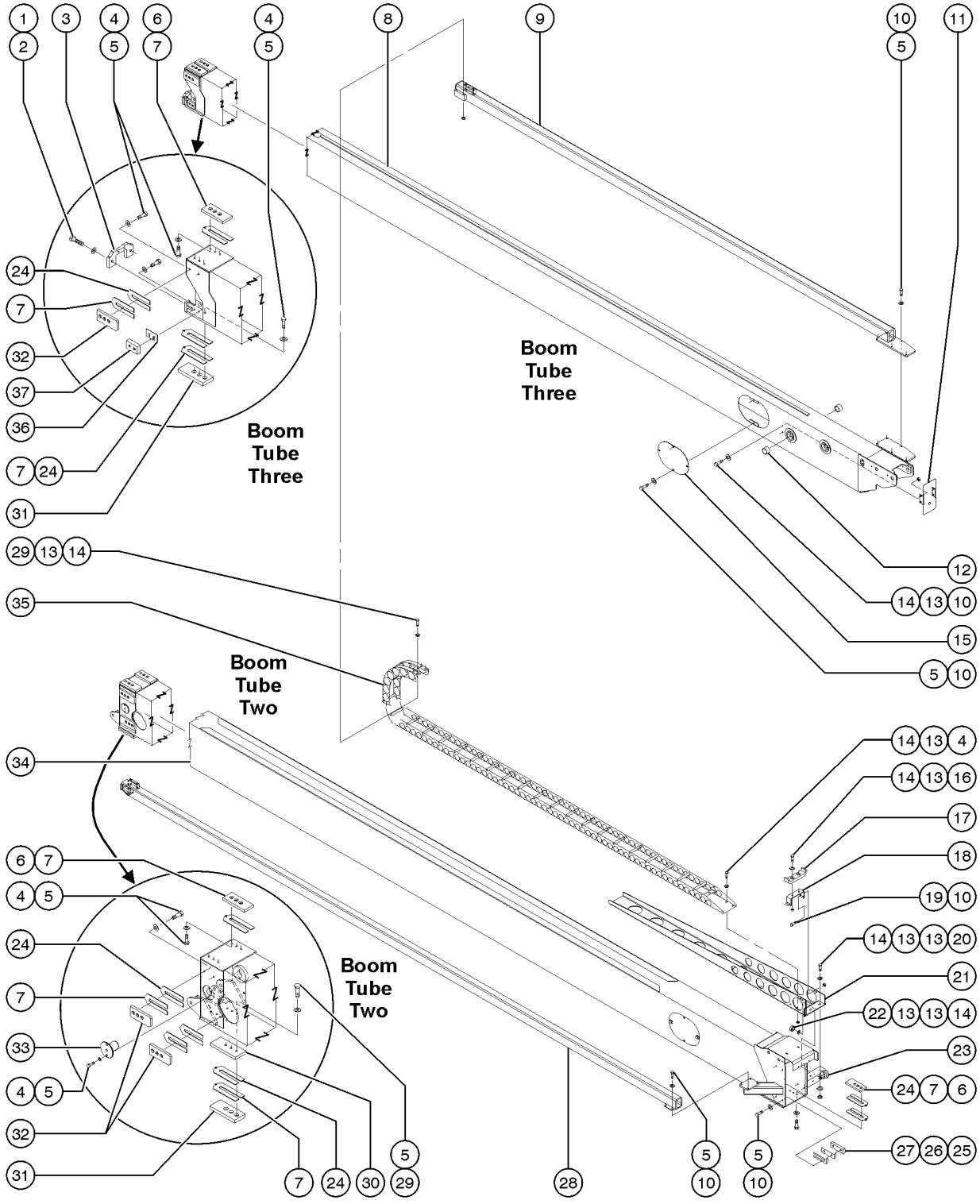
Item	Part No.	Description	Qty.
48	60358GT	PIN,.75DIAX2.89LG,1HOLE	2
49	60192GT	PIN,EXTENSION CYLINDER MOUNT	2
50	50243GT	SHEAVE,RETRACT CABLE	2
51	122015GT	WLDMNT,RET.CABLE SHEAV.GARD.RH	1
52	122016GT	WLDMNT,RET.CABLE SHEAV.GARD.LH	1
52-	75355GT	PIN,COTTER,.188X2.25 RET.CABLE	2
53	75356GT	PIN,CLEVIS,.844X2.25 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	111523GT	WEAR PAD, BOOM REST	
62	39479GT	SCREW,HHC,1/2-13 X 2.75	
63	6033GT	WASHER,LOCK,0.5"	
64	13066GT	WASHER,FLAT,.5 HARDENED	2
65	75049PGT	FORMING,CABLE RETAINER,PAINTED	1

505.1 Boom Tube Two and Boom Tube Three



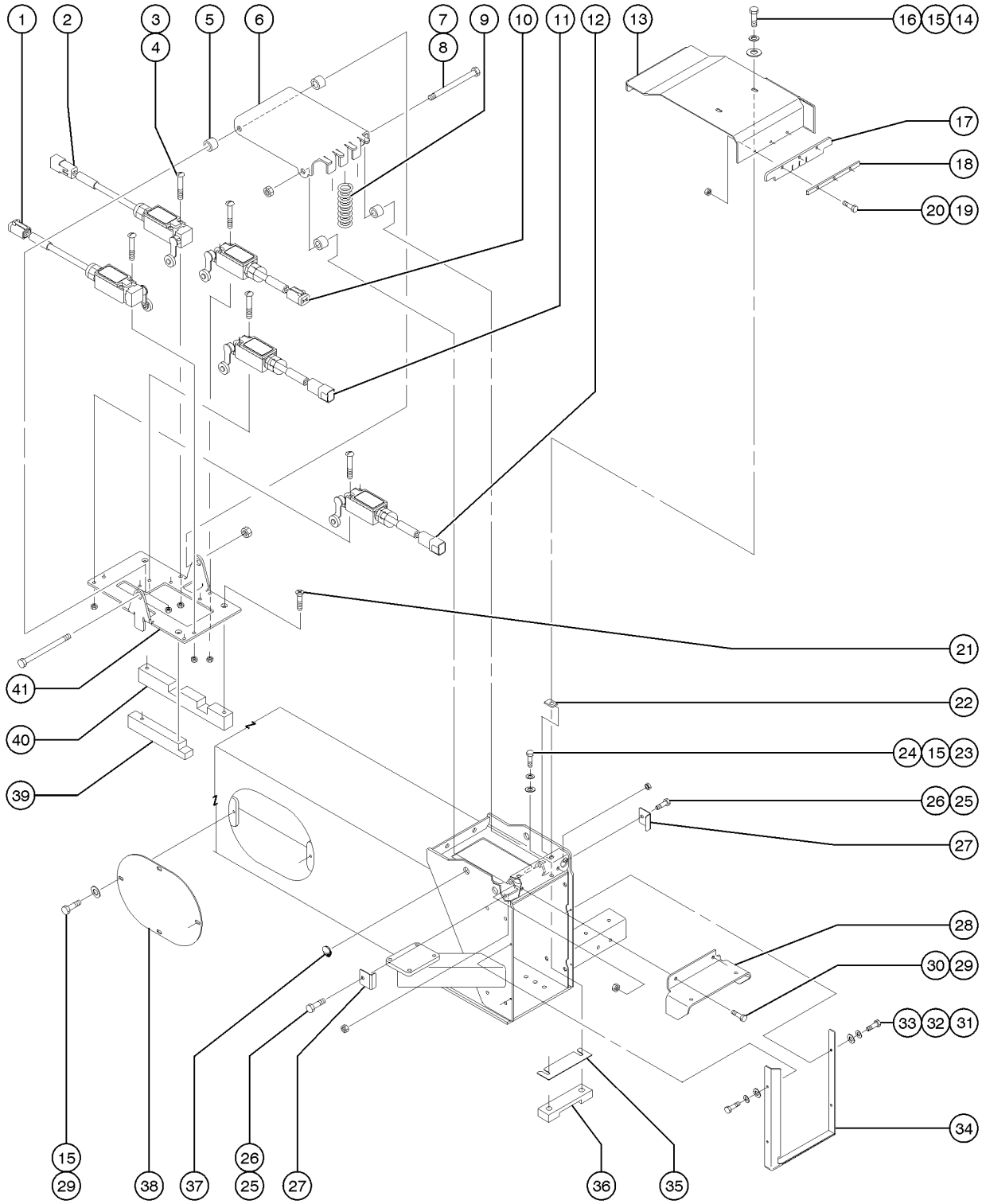
Item	Part No.	Description	Qty.
A-	217709GT	KIT,EXT/RET CABLE REPLMNT,SB Replaces all extension and retraction cables (contains all necessary hardware and fasteners)	
1	60217GT	SCREW,HHC,3/4-10 X 7 FULL THRD	2
2	33278GT	WASHER, FLAT, .75 HARDENED	2
3	60343-SGT	PLATE,EXT.CABLE ,PAINTED	1
4	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
5	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
6	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	6
7	1283564GT	SHIM,WEAR PAD,7 X 3,16GA	
8	122321GT	SB BOOM #3 ASSY W/WORD DECALS includes item 12	
8-	122322GT	SB BOOM #3 ASSY SYMBOL UNITS includes item 12	
9	122225GT	WLDMNT,CABLE TRACK GUIDE,SHORT	
10	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
11	60194GT	FORMING,TUBE GUARD	1
12	30370GT	BEARING,1.25IDX1.5ODX1.00L	
13	6097GT	WASHER, FLAT, USS, 3/8", Y	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	60177-SGT	COVER,BOOM SIDE, PAINTED	4
16	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
17	60802GT	WEAR PAD,UPPER CABLE TRACK	1
18	102020GT	WELDMENT,WEAR PAD MOUNTING	
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
21-	122791GT	SHIM, CBL TRK SPRT WLDT, 22GA	
22	12981GT	SCREW,HHC,3/8-16 X 4.5	
23	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	
24	1283565GT	SHIM,WEAR PAD,7 X 3,12GA	
25	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS	

505.1 Boom Tube Two and Boom Tube Three



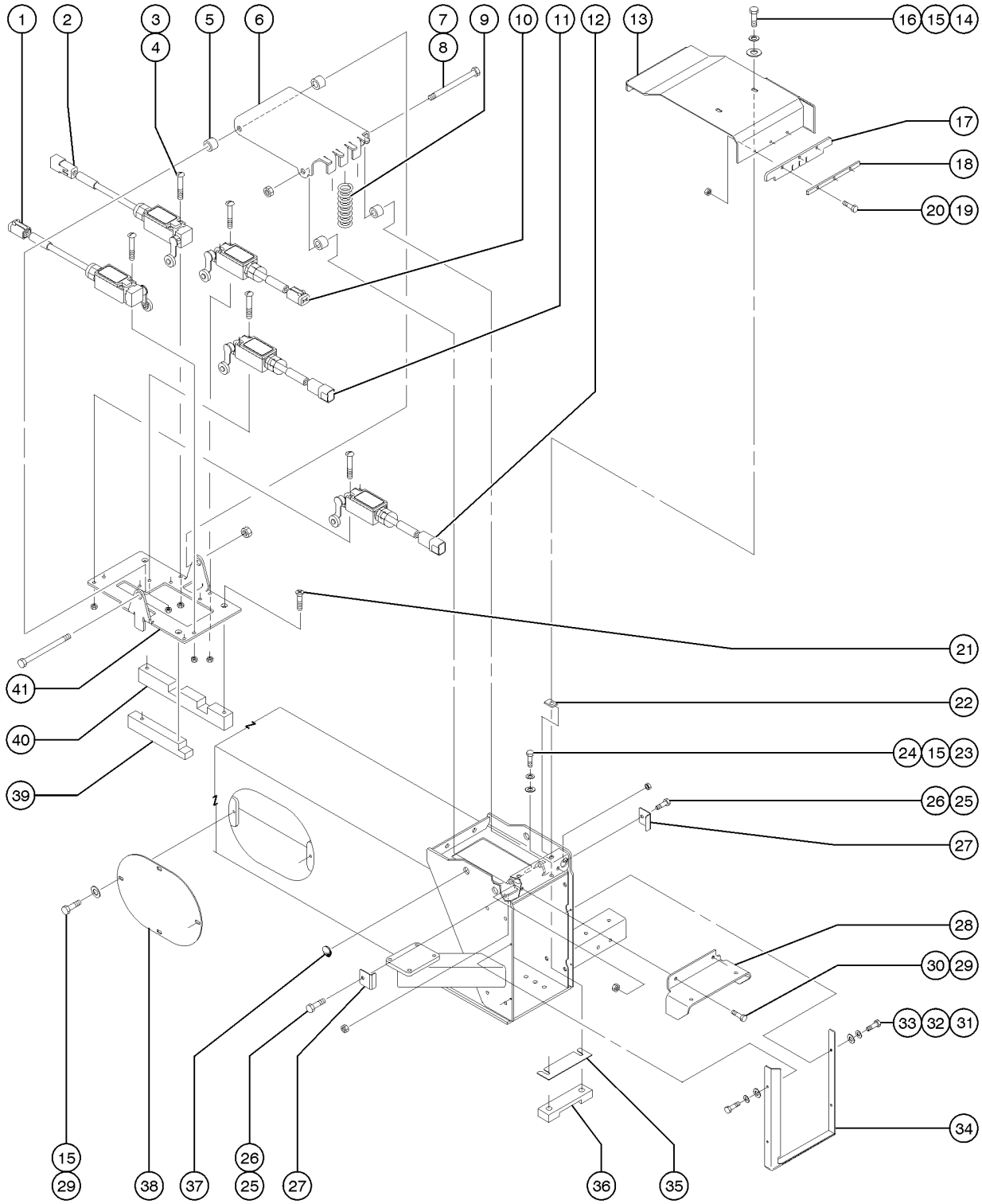
Item	Part No.	Description	Qty.
26	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
27	1283888GT	SHIM,WEAR PAD,5X 1.5 16GA	
28	60245GT	WLDMNT,CABLE TRACK GUIDE LONG*	1
29	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	
30	60222GT	SPACER,WEAR PAD	2
31	50246GT	WEAR PAD,7 X 3 X.75 W/NUTS	4
32	60239GT	WEAR PAD,7 X 3 X.625 W/INSERT	6
33	60192GT	PIN,EXTENSION CYLINDER MOUNT	2
34	89166-SGT	WELDMENT,EXTENSION BOOM #2	
35	102052GT	CABLE TRACK,STEEL 50 LINKS	1
35-	102211GT	CROSSBAR ALUM W/SELF TAP SCREW	
35-	102212GT	SELF-TAP SCREW, CABLE TRACK	
35-	122034GT	KIT,SERVICE,CLAMP MOUNTS	
35-	102213GT	REPAIR LINK W/HARDWARE	
35-	122114GT	KIT,2 LINK REPAIR W/HARDWARE	
35-	102214GT	REPAIR LINK W/ ROLLER	
35-	102215GT	BRACKET,CABLE TRACK,FIXED END*	
35-	102216GT	BRACKET,CABLE TRACK,MOVING END	
35-	146476GT	HOSE AND CABLE CLAMP,STD	
35-	146477GT	HOSE AND CABLE CLAMP,STD,TOP	
35-	111997GT	OPT,HOSE AND CABLE CLAMP	
36	1283891GT	SHIM,SIDE PAD,.059THK	
37	61379GT	WEAR PAD,3.5 X 2 X .625 W/INST	2

506.1 Boom Tube Two, Limit Switches



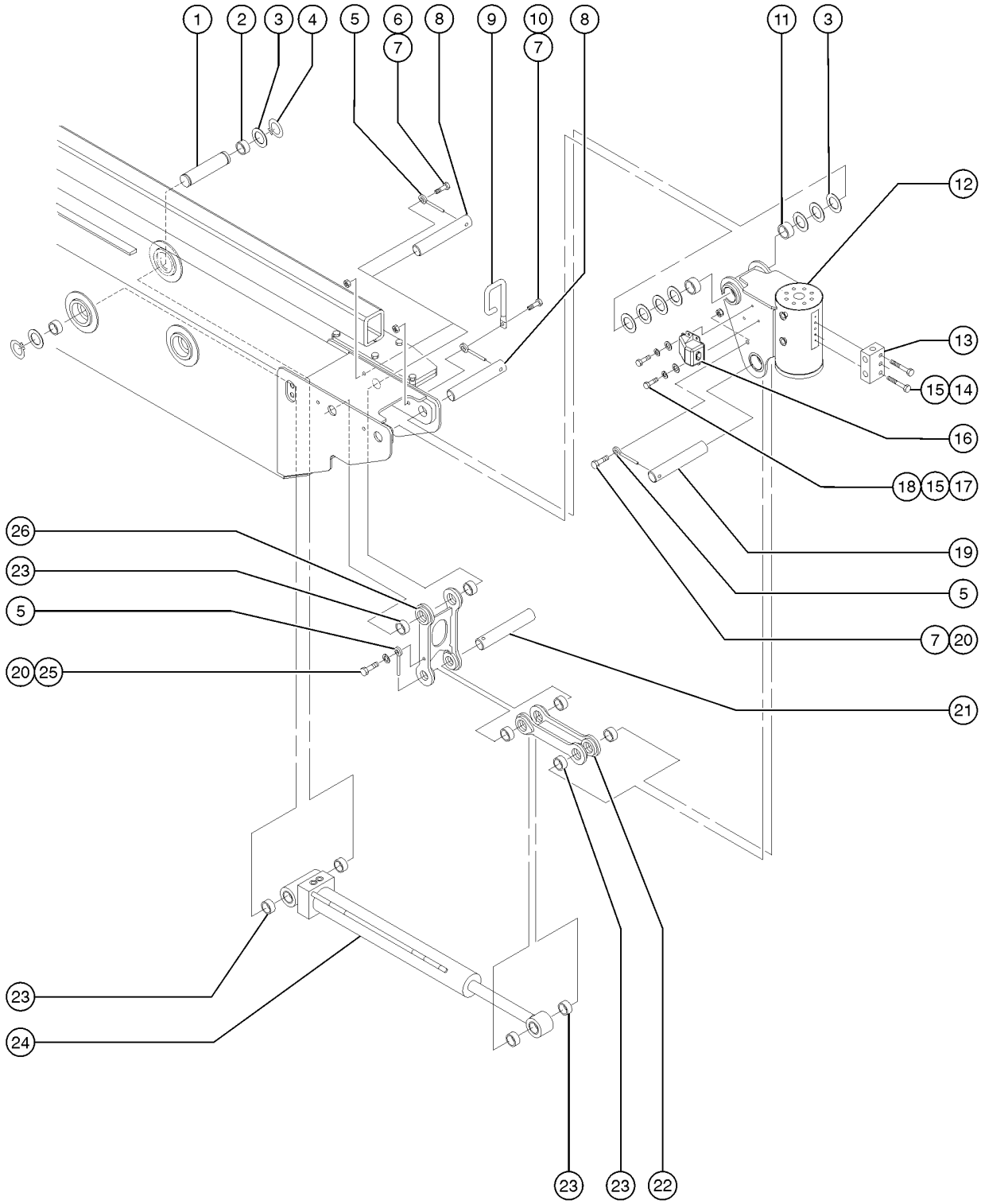
Item	Part No.	Description	Qty.
A-	146196GT	HARNESS, TCON J2 UPPER 2009	
1	146199GT	LIMIT SWITCH,SAFETY (LSB4ES) safety limit switch for boom length greater or equal 80 feet	
1-	110771-74B69GT	SWITCH,LIMIT,ROLLER NO/NC GOLD	
1-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
1-	146325GT	CONN.SQZ,PG 11,.34-.47,W/ORING	
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	75031GT	LIMIT SWITCH,SAFETY (LSB3RS) safety limit switch for boom length at 0 feet	
10-	75913GT	LIMIT SWITCH, SAFETY,NO WIRE	
10-	75910GT	WIRE ASSEMBLY,16/4SJO,9.5"PLUG	
10-	53983GT	STRAIN RELIEF, PG13,5	
11	89110GT	LIMIT SWITCH,OPERATIONAL (LSB3EO) operational limit switch for boom length greater or equal 80 feet	
12	89110GT	LIMIT SWITCH,OPERATIONAL (LSB4EO) operational limit switch for boom length at 100 feet	1
13	89171PGT	FORMING,LIMIT SWITCH GUARD	1
14	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
15	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	61174GT	WIPER,RUBBER BOOM #3 TOP	1
18	61176-SGT	BAR,RUBBER WIPER BACK-UP	1

506.1 Boom Tube Two, Limit Switches



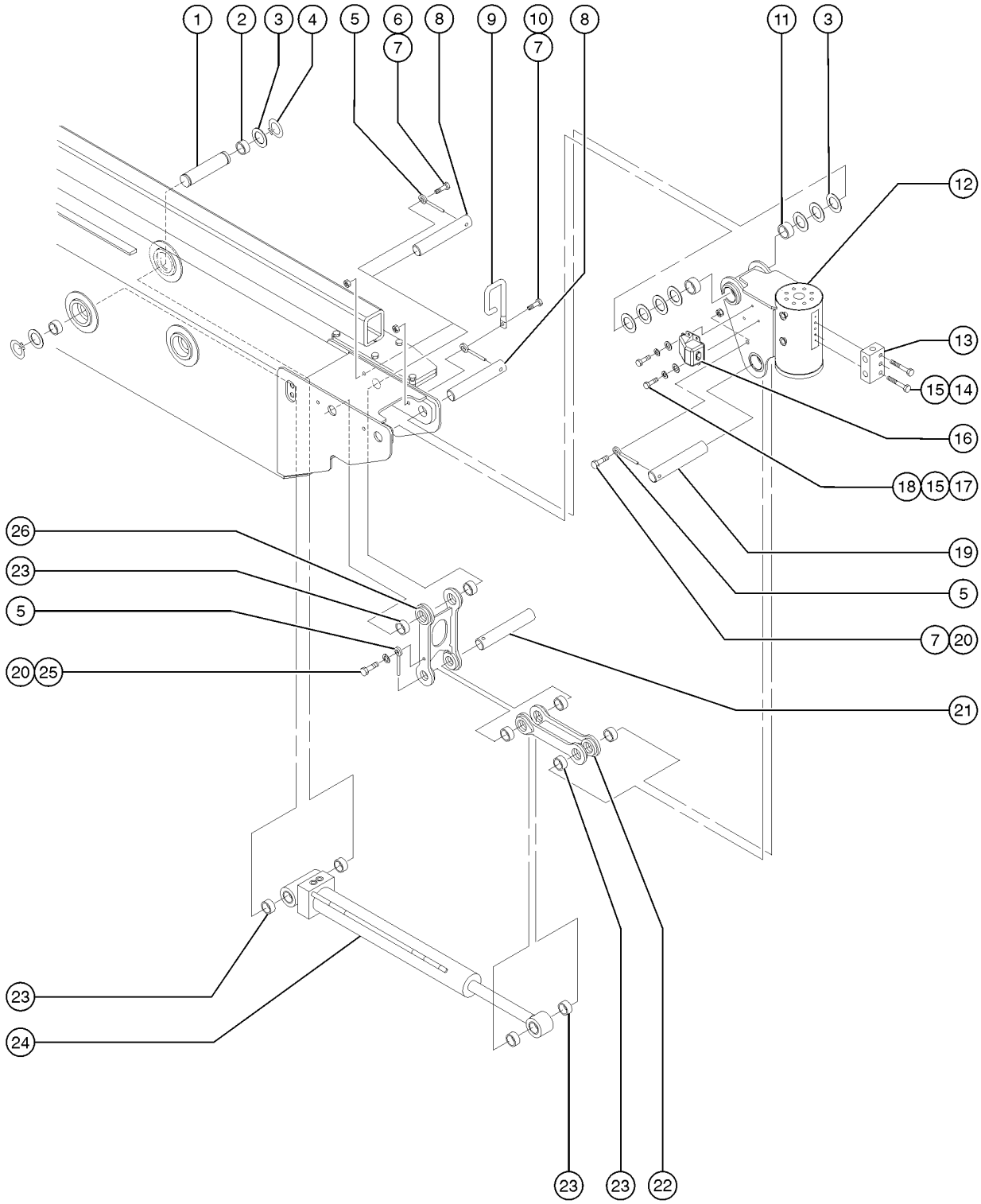
Item	Part No.	Description	Qty.
19	6888GT	SCREW, HHC, 1/4-20 X 1	
20	6091GT	NUT, NYLOCK, 1/4-20	
21	49824GT	SCREW,PHILLIPS,FHM,10-32X1.00	
22	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
23	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
24	5397GT	WASHER, FLAT, USS, 5/16-18	
25	33681GT	SCREW,HHC,3/8-16 X .625	
26	7713GT	NUT, LP NYLOCK, 3/8-16	
27	61294PGT	FORMING,HOSE PROTECTOR,PAINTED	2
28	60935-SGT	MOUNT,CABLE TRACK CLAMP	1
29	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
30	4828GT	NUT, NYLOCK, 3/8-16	
31	8914GT	SCREW, HHC, 1/4-20 X .625	
32	6356GT	WASHER, LOCK, .25	
33	6638GT	WASHER, FLAT, USS, 1/4"Y	
34	60156GT	COVER MAST #3	1
35	1283892GT	SHIM,TOP WEAR PAD,THIN	
36	61164GT	WEAR PAD,BOOM #2 TOP	1
37	15243GT	PLUG,NYLON .875 BLACK DOMED	2
38	60177-SGT	COVER,BOOM SIDE, PAINTED	2
39	89107GT	WEAR PAD,LIMIT SWITCH MNT.SHOR	1
40	89106GT	WEAR PAD,LIMIT SWITCH MNT.LONG	1
41	89105PGT	FORMING,LIMIT SWITCH MOUNT**	1

507.1 Platform Rotator, S-100



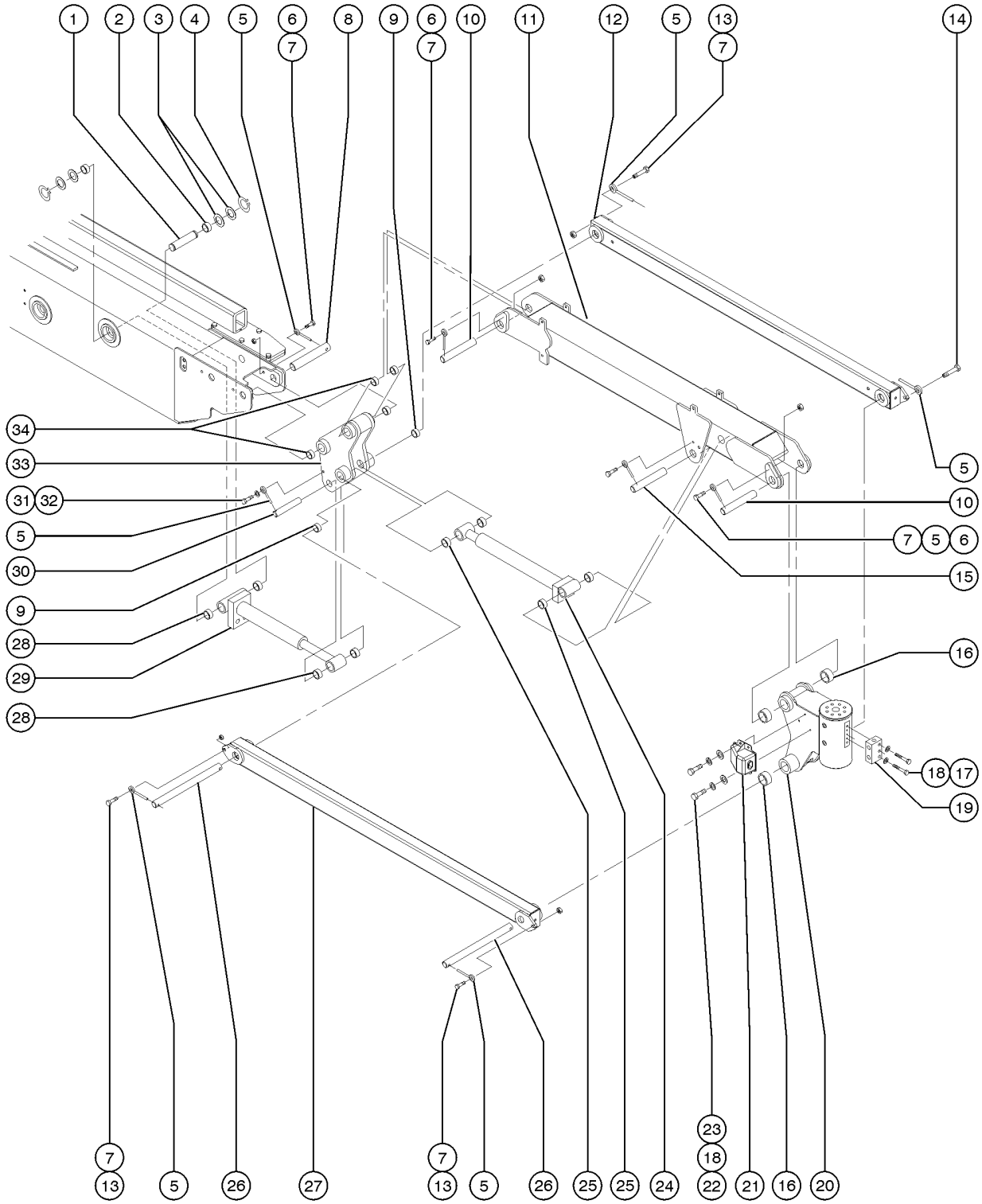
Item	Part No.	Description	Qty.
1	146073GT	PIN,1.25DIAX7.9LG,2RING	
2	30370GT	BEARING,1.25IDX1.5ODX1.00L	
3	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
4	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	
5	825019GT	ROD END, .375X3.69, ZAG	
6	8516GT	SCREW, HCC, 3/8-16 X 1.50	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	2
9	75016PGT	GUARD,JIB HOSE,PAINTED	1
10	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	
11	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
12	94400GT	ROTATOR,NON-JIB,160 DEG	
12-	13852GT	VALVE ASSY,BLEED***	
12-	122944GT	SEAL KIT,8K ROTATOR***	
13		Ref. Platform Rotate Manifold (refer to 706.1)	
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	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
21	50212GT	PIN,1.25DIAX6.50LG,1HOLE	1
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

507.1 Platform Rotator, S-100



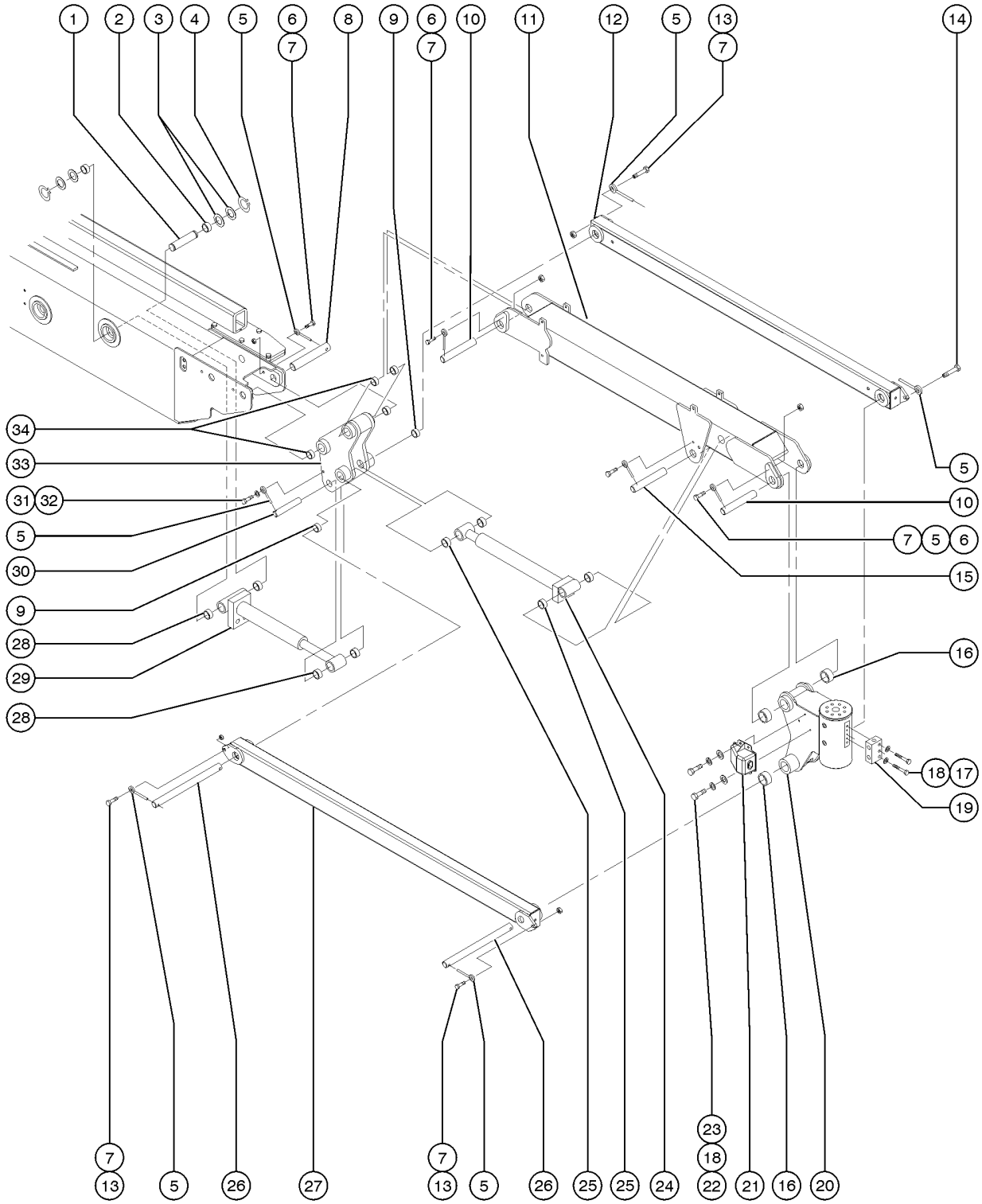
Item	Part No.	Description	Qty.
24-	65795GT	SEAL KIT,CYL,S100/120 (50207)	
24-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** (locks extend side)	
24-	75061GT	VALVE,COUNTERBAL.CBBB-LHN@2000 (locks retract side)	
24-	43018GT	SEAL KIT (39345)	
25	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
26	75106-SGT	PLATFORM,LEVELING LEVER,ASSY (includes item 22)	1

508.1 Jib Boom and Platform Rotator, S-105



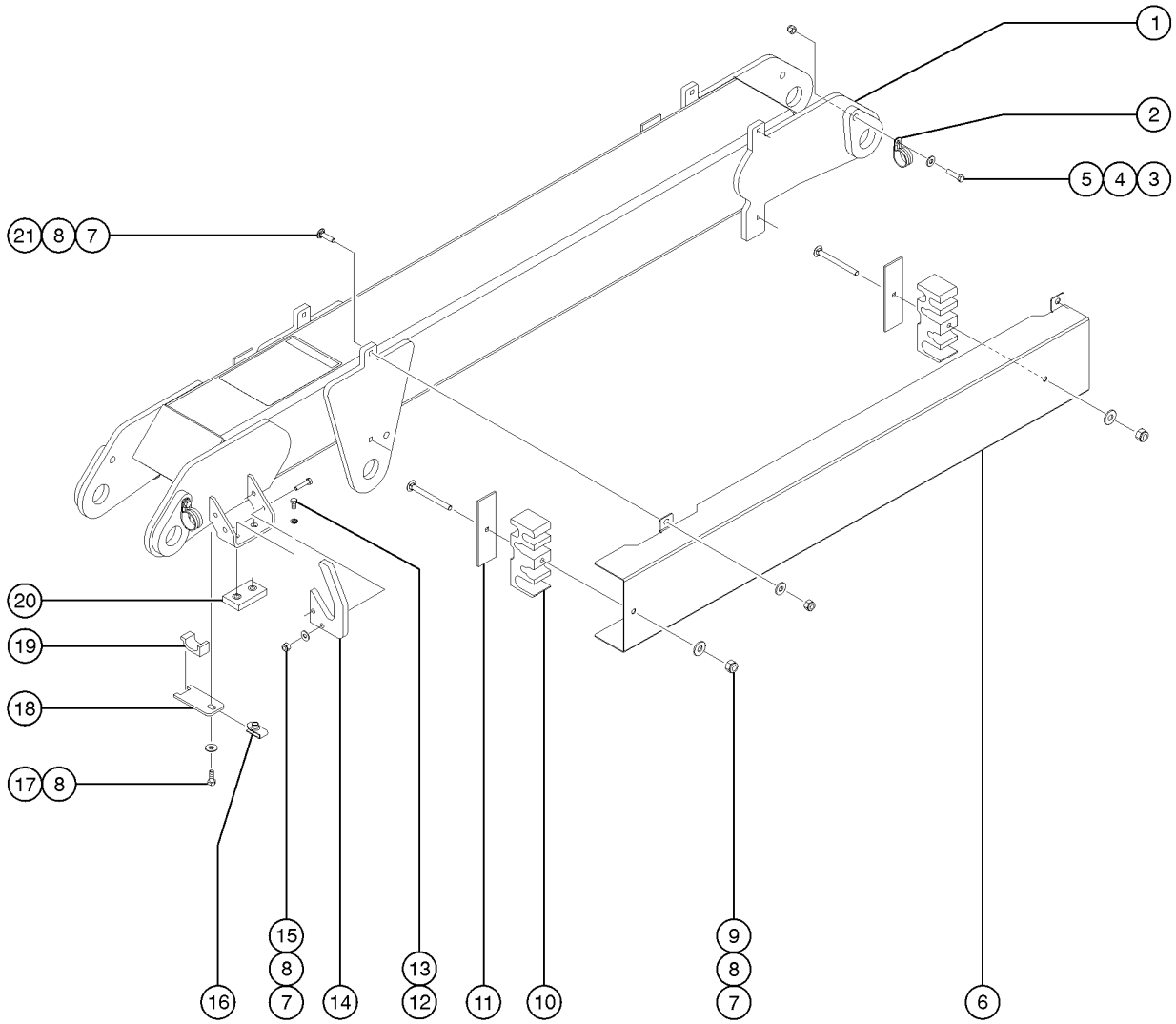
Item	Part No.	Description	Qty.
1	146073GT	PIN,1.25DIAX7.9LG,2RING	
2	30370GT	BEARING,1.25IDX1.5ODX1.00L	
3	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
4	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	
5	825019GT	ROD END, .375X3.69, ZAG	9
6	5224GT	SCREW,HHC,3/8-16 X 2	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	1
9	128268GT	BEARING,FL, 1.25X1.5X2.13	2
10	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
11		Ref. JIB Boom (refer to 509.1)	1
12	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	
13	8516GT	SCREW, HCC, 3/8-16 X 1.50	
14	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	1
15	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
16	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
17	6145GT	SCREW, HHC, 1/4-20 X 1.5	
18	6356GT	WASHER, LOCK, .25	
19		Ref. Platform Rotate Manifold (refer to 706.1)	
20	94397GT	ROTATOR,PLAT JIB,160 DEG***	1
20-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER	
20-	88516GT	SCREW,BLEEDER,M5X0.8	
20-	122944GT	SEAL KIT,8K ROTATOR***	
21	1274116GT	ASSY,TILT SENSOR,PCON,S100-125	1
21-	50813GT	SENSOR,TILT,PCON (PLASTIC)****	
21-	1274045GT	HARNESS, JUMPER, SB PLAT LVL	
22	6090GT	SCREW, HHC, 1/4-20 X .75	
23	6638GT	WASHER, FLAT, USS, 1/4"Y	

508.1 Jib Boom and Platform Rotator, S-105



Item	Part No.	Description	Qty.
24	63213GT	CYLINDER,JIB (STICK BOOMS)	1
24-	63353GT	SEAL KIT,CYL,S65 (63213)	
24-	33428GT	VALVE,COUNTERBALANCE	
24-	43018GT	SEAL KIT (39345)	
25	25683GT	BEARING,POLYGON,20DU12	4
26	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
27	1274511GT	MACHINING, COMPRESSION LINK	1
28	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
29	89534GT	CYLINDER, PLATFORM LEVEL	1
29-	146056GT	SEAL KIT (89534)	
29-	61598GT	SEAL KIT,PLAT.LEVEL CYL(61387)	
29-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
29-	75061GT	VALVE,COUNTERBAL.CBBB-LHN@2000	
30	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
31	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
32	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
33	75134-SGT	BELL CRANK,ASSY. W/ BEARINGS includes item 9	1
34	75627GT	BEARING,1.25 X 1.5 X 2	4

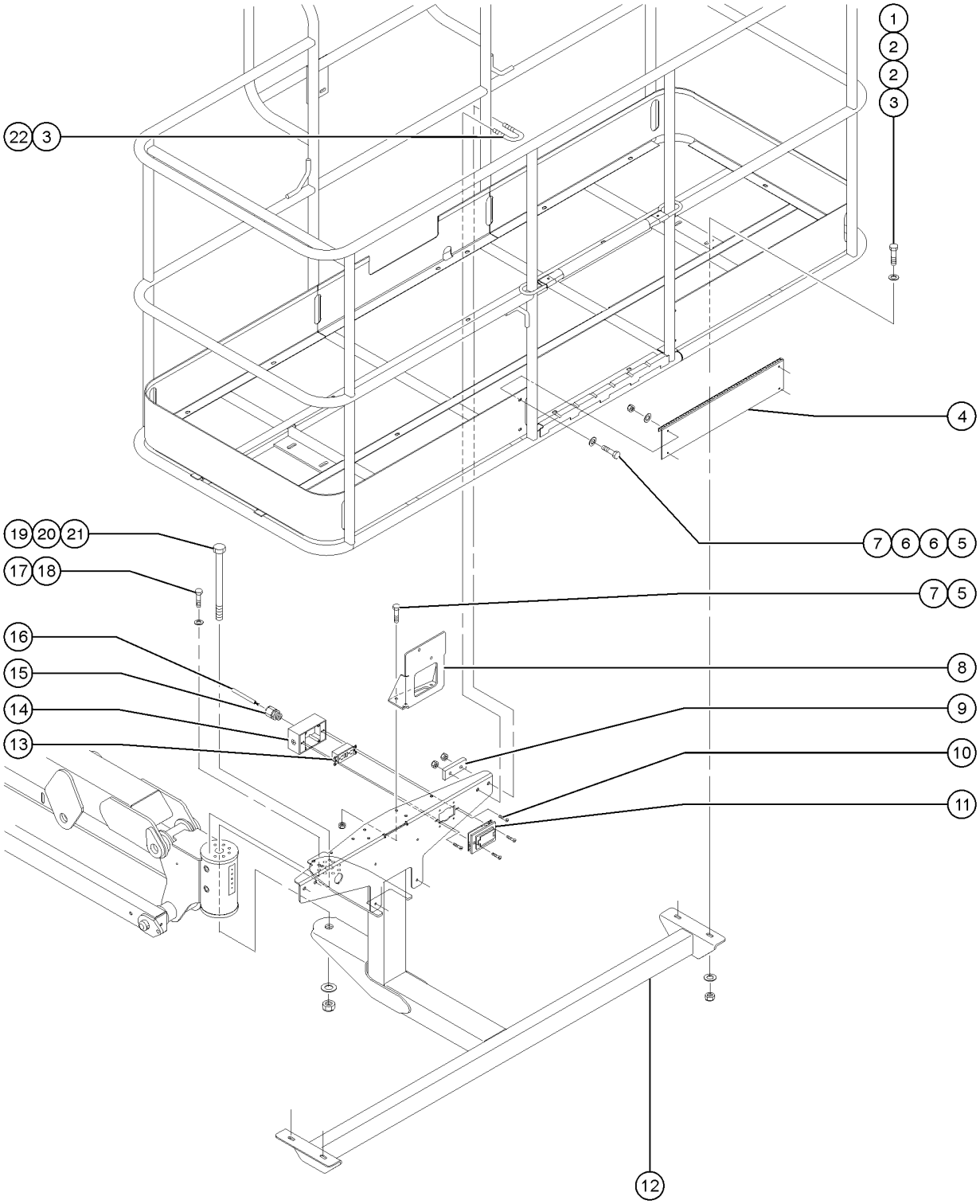
509.1 Jib Detail, S-105



509.1 Jib Detail, S-105

Item	Part No.	Description	Qty.
1	128534GT	JIB BOOM ASSY W/WORD DECAL	
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
11	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
12	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
13	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
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	

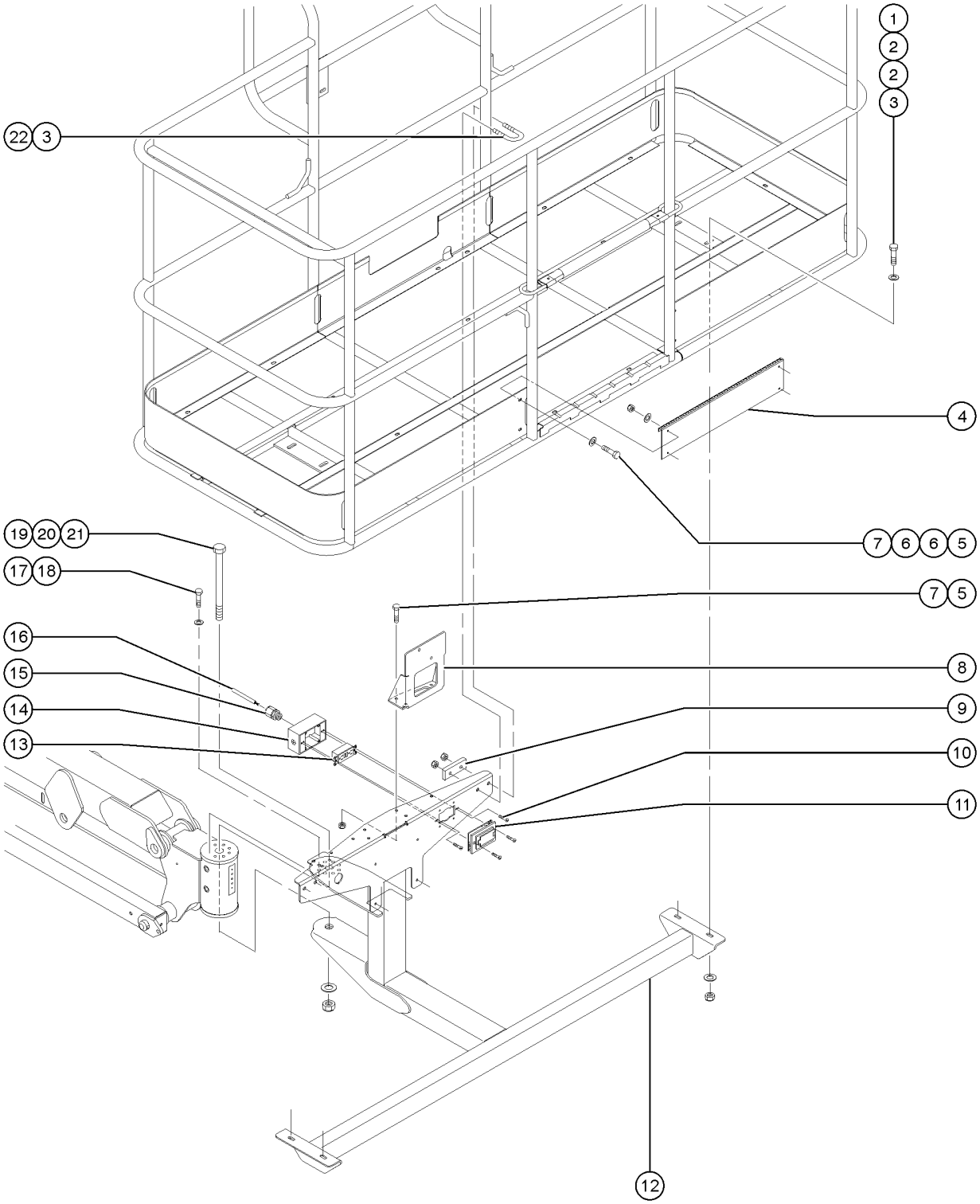
601.1 Platform Installation, S-100 - View 1



601.1 Platform Installation, S-100 - View 1

Item	Part No.	Description	Qty.
A-	111189GT	PLAT. ASSY, 8FT,SERV,S120 Assembly with Word Decals; USA/Canada models	
B-	111193GT	PLAT ASSY, 8FT, AUST, S120 Assemby with Word Decals; Australia models	
C-	102671GT	PLAT ASSY, 8FT, CE/UK, S120 Assembly with Symbol Decals; European models	
D-	102675GT	PLAT ASSY, 8FT, A/SA, S120 Assembly 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	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
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	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* ANSI models	
12-		Ref., WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 803.1)	
12-	236695GT	OPTION,PLAT SUPPORT,STD,LRG BM From serial number 427	
13	13585GT	OUTLET, 110V	1
14	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
15	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
16	43955GT	WIRE CABLE,12/3 CON.TPE JKT (S-100)	17 40
17	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	
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

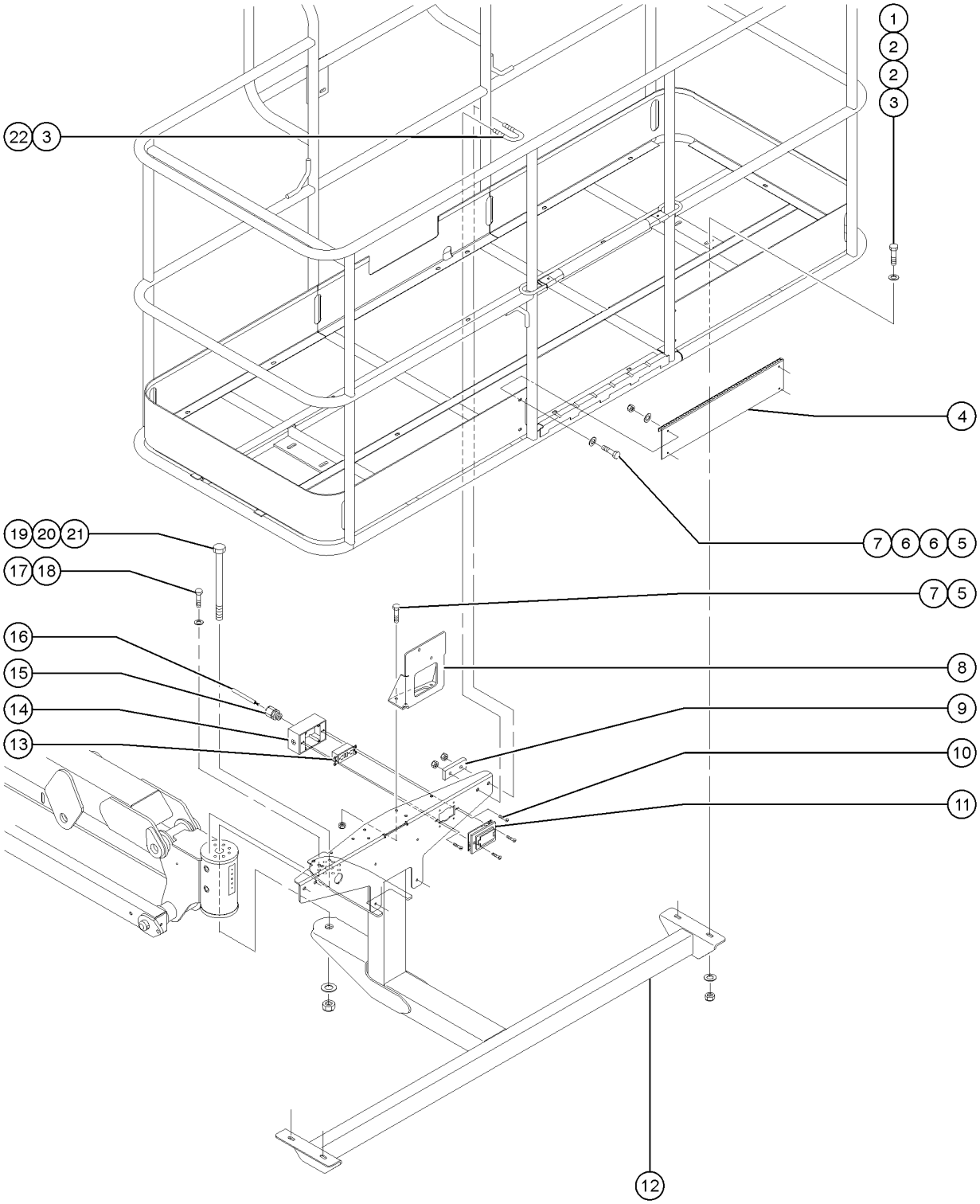
601.1 Platform Installation, S-100 - View 1



601.1 Platform Installation, S-100 - View 1

Item	Part No.	Description	Qty.
21	29764GT	NUT,NYLOCK,1-8	
22	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	

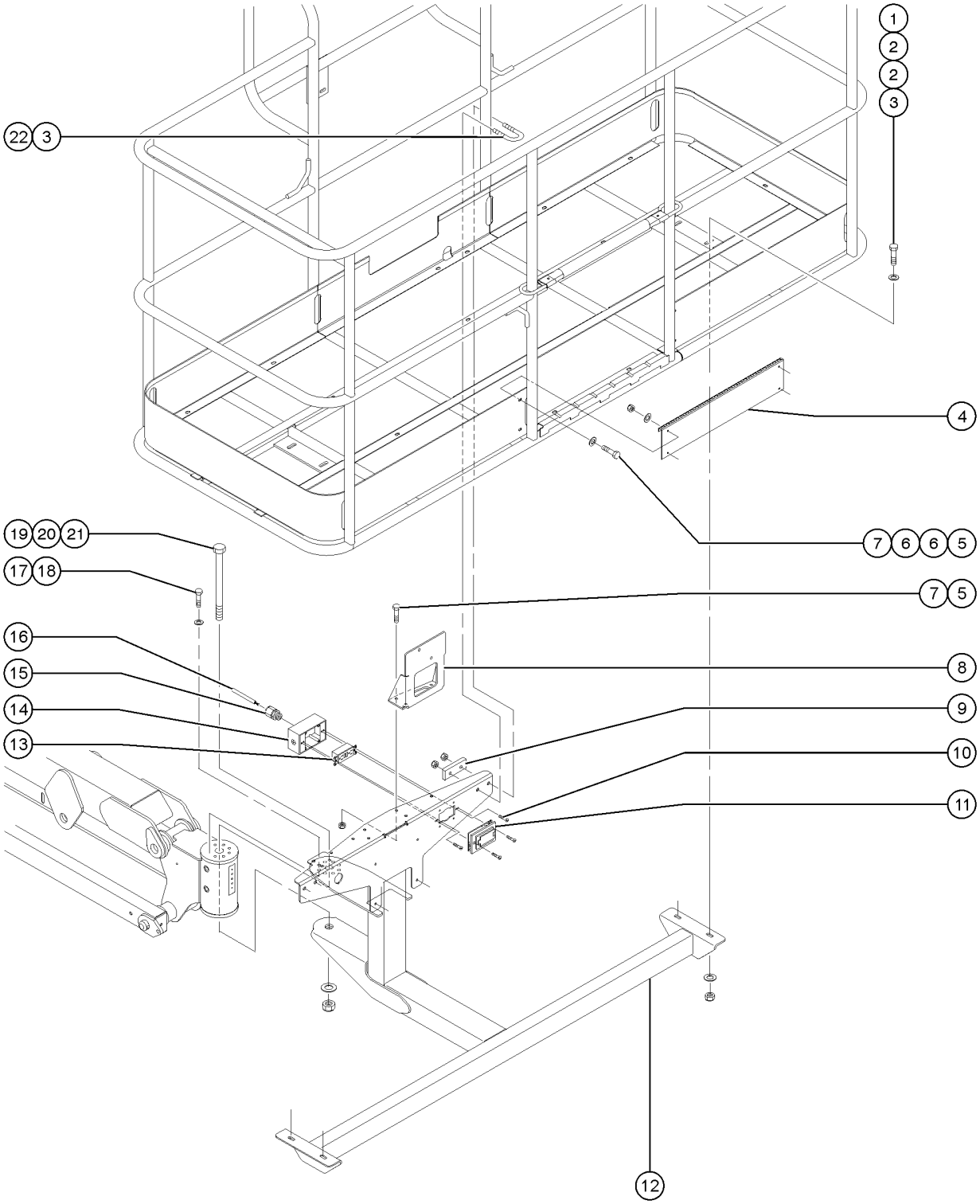
601.2 Platform Installation, S-105 - View 1



601.2 Platform Installation, S-105 - View 1

Item	Part No.	Description	Qty.
A-	111213GT	PLAT. ASSY, 8FT,SERV,S125 Assembly with Word Decals; USA/Canada models	
B-	111217GT	PLAT ASSY, 8FT, AUST, S125 Assembly with Word Decals; Australian models	
C-	111205GT	PLAT ASSY, 8FT, CE/UK, S125 Assembly with Symbol Decals; European models	
D-	111209GT	PLAT ASSY, 8FT, A/SA, S125 Assembly 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	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
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	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ANSI models	
12-		Ref. WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 803.1)	
12-	236695GT	OPTION,PLAT SUPPORT,STD,LRG BM From serial number415	
13	13585GT	OUTLET, 110V	1
14	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
15	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
16	43955GT	WIRE CABLE,12/3 CON.TPE JKT (S-105)	1800
17	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	
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

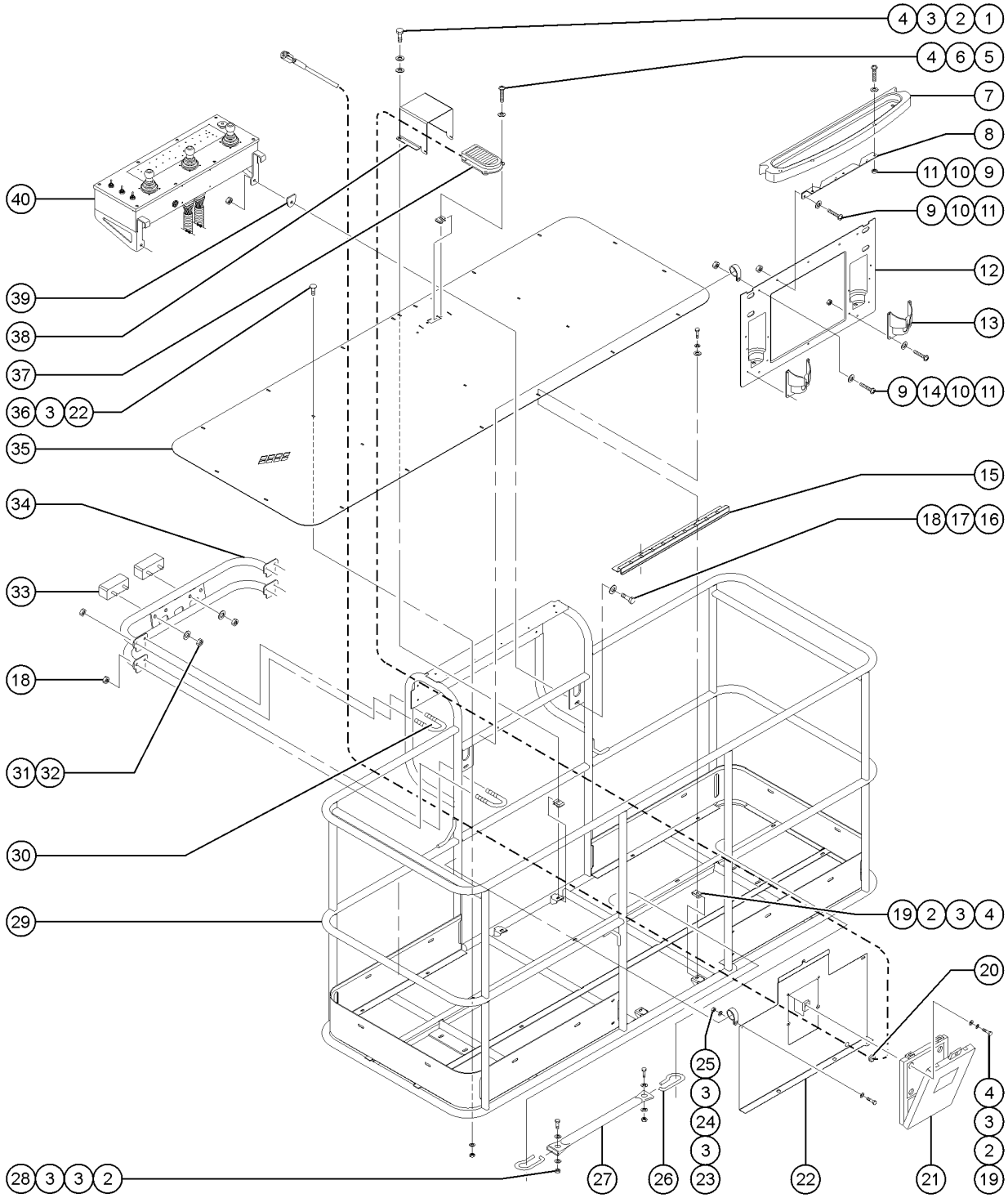
601.2 Platform Installation, S-105 - View 1



601.2 Platform Installation, S-105 - View 1

Item	*Part No.*	*Description*	*Qty.*
21	29764GT	NUT,NYLOCK,1-8	
22	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	

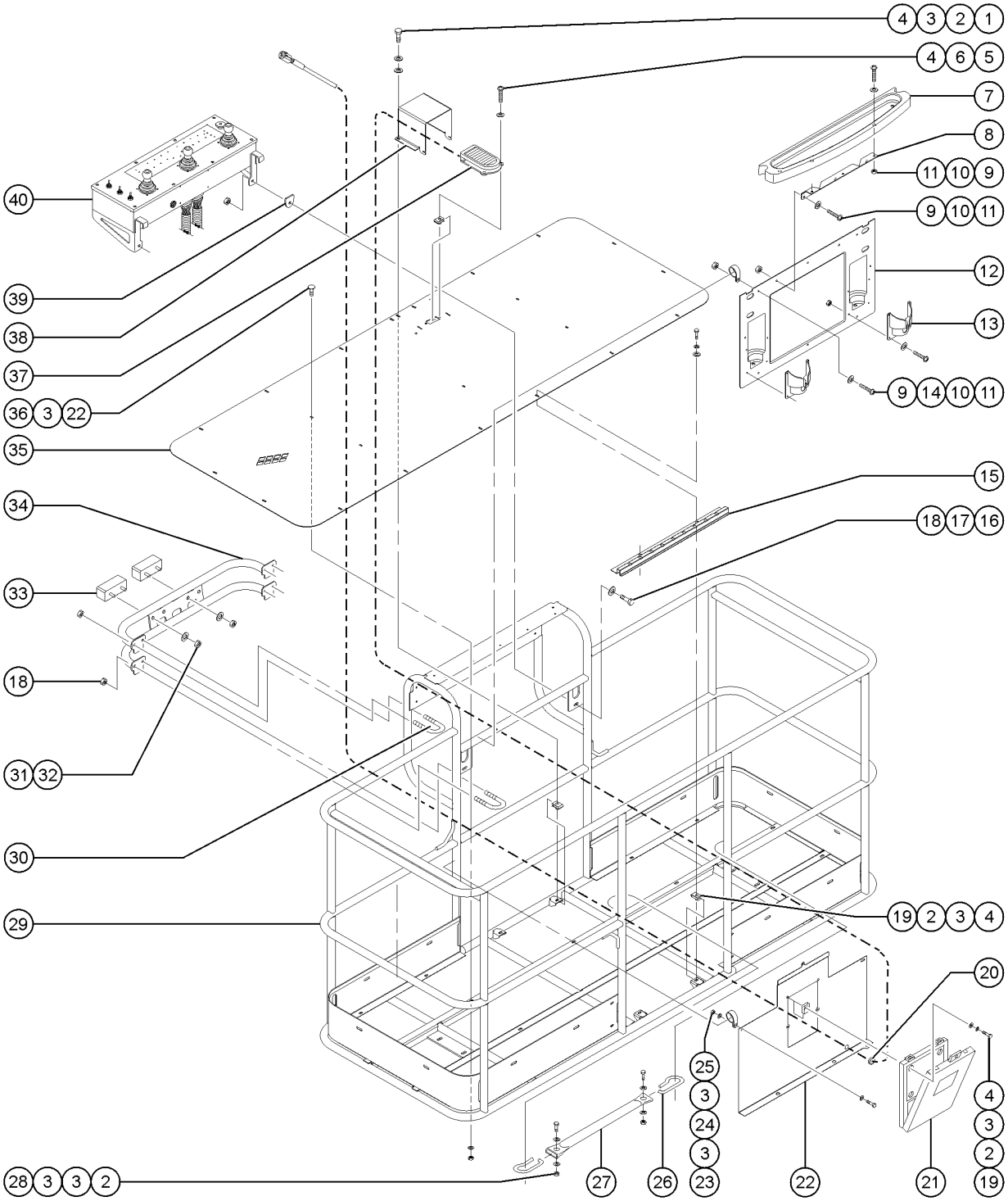
602.1 Platform Installation, S-100 - View 2



602.1 Platform Installation, S-100 - View 2

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	73587GT	SCREW,PHIL,10-24 X .75	
6	6607GT	WASHER,LOCK,#10 PLTD	
7	60476GT	TOOL HOLDER,PLASTIC	1
8	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
9	6178GT	NUT, NYLOCK, 10-32	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
12	60477GT	PLATE,DECAL,PLASTIC USA/Canada/Australia	
12B	102200-SGT	DECAL PLATE W/SYMB DECALS S120 Europe/Asia/South America	
13	60474GT	CUP HOLDER,PLASTIC	2
14	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	5
15	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
16	8516GT	SCREW, HCC, 3/8-16 X 1.50	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	4828GT	NUT, NYLOCK, 3/8-16	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	1
21	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
21B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
22	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
24	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
25	8914GT	SCREW, HHC, 1/4-20 X .625	
26	12443GT	MIDRAIL GUIDE (HOOK)	2

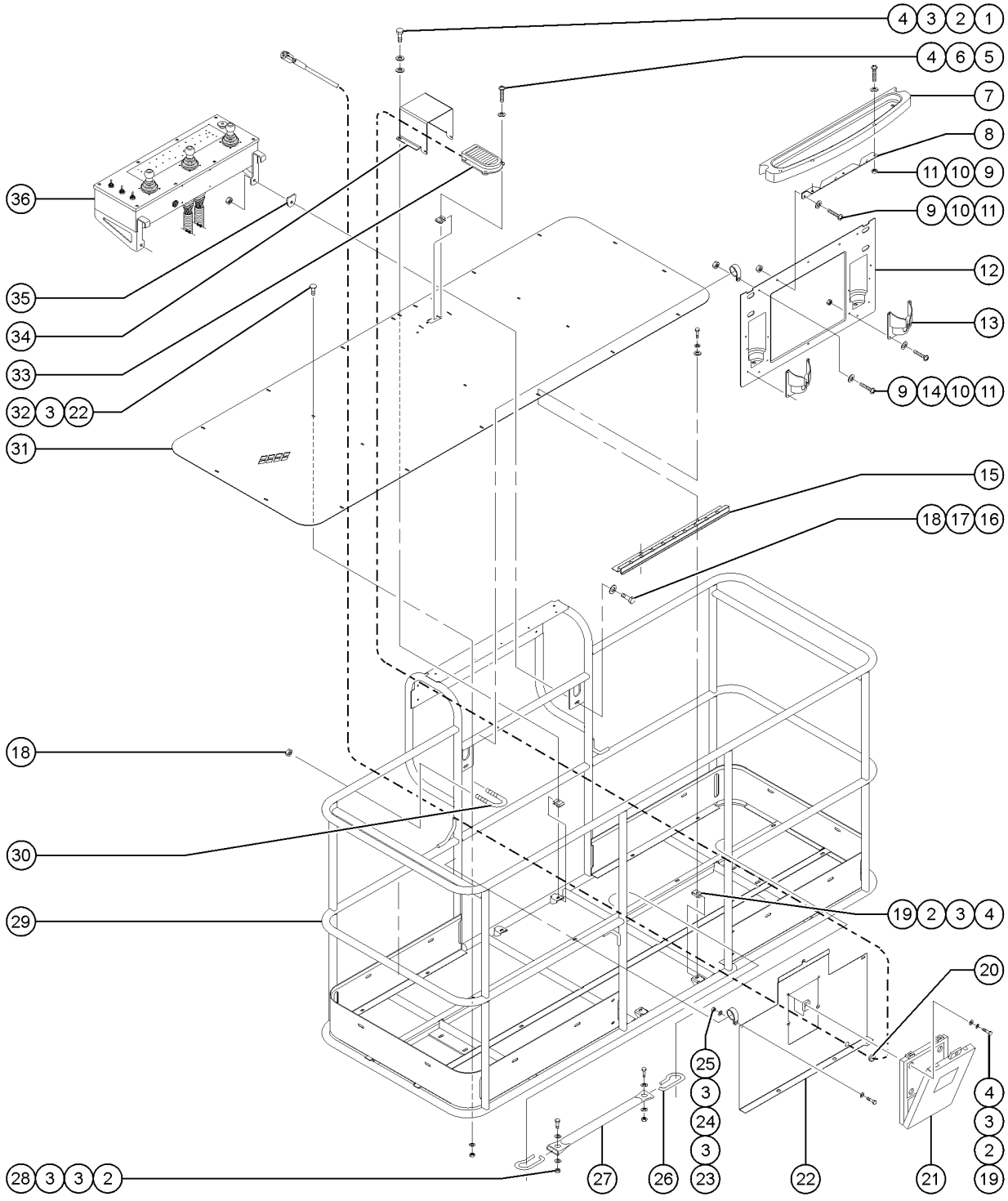
602.1 Platform Installation, S-100 - View 2



602.1 Platform Installation, S-100 - View 2

Item	Part No.	Description	Qty.
27	102992GT	SLIDING MIDRAIL KIT,PTD	1
27-	12443GT	MIDRAIL GUIDE (HOOK)	
27-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
27-	20973GT	WIRE LOOM,3/8 POLY SLIT	
27-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
28	6091GT	NUT, NYLOCK, 1/4-20	
29	111273GT	PLAT RAILW/DECALS 8FT 750 ANSI Railing Assembly with Word Decals; USA/Canada models	
29A-	111261GT	PLAT RAILW/DECALS 8FT 750 AUST Railing Assembly with Word Decals; Australia models	
29B-	111265GT	PLAT RAILW/DECALS 8FT 750 EURO Railing Assembly with Symbol Decals; European models	
29C-	111269GT	PLAT RAILW/DECALS 8FT 750A/SOA Railing Assembly with Symbol Decals; Asia/South American models	
30	6550GT	U-BOLT,3/8 X 1 YZ	
31	4828GT	NUT, NYLOCK, 3/8-16 (S-100 only)	
32	54355GT	WASHER,FLAT,SAE,3/8",Y (S-100 only)	
33	56927GT	PAD,REST,2"THICK,W/STUDS* (S-100 only)	2
34	61216-SGT	WELDMENT,PLAT. STOWED SUPPORT (S-100 only)	1
35	73478PGT	FLOORING, 8 FT PLATFORM***	
36	54274GT	SCREW,STEP BOLT,1/4-20 X .75	
37	61322GT	FOOT SWITCH W/PIGTAIL	1
37-	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	
37-	20262GT	MICROSWITCH,13482 FOOTSWITCH	
38	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia	
38-	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America	
39	107860GT	PLATE,PLAT.CONTROL BOX SPACER	2
40		Ref. Platform Controls (refer to 603.1)	

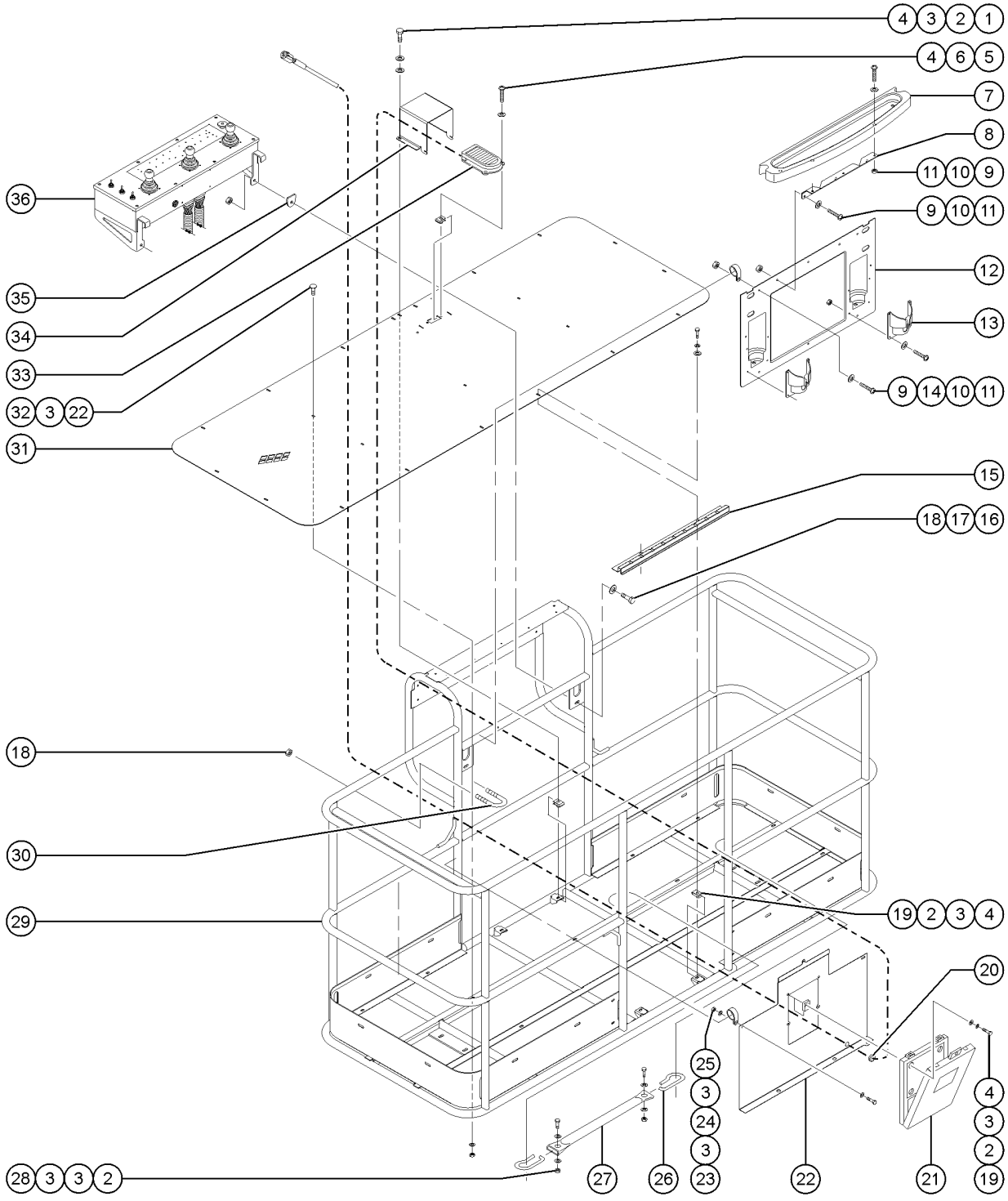
602.2 Platform Installation, S-105 - View 2



602.2 Platform Installation, S-105 - View 2

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	73587GT	SCREW,PHIL,10-24 X .75	
6	6607GT	WASHER,LOCK,#10 PLTD	
7	60476GT	TOOL HOLDER,PLASTIC	1
8	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
9	6178GT	NUT, NYLOCK, 10-32	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
12	60477GT	PLATE,DECAL,PLASTIC USA/Canada/Australia	
12B	102200-SGT	DECAL PLATE W/SYMB DECALS S120 Europe/Asia/South America	
13	60474GT	CUP HOLDER,PLASTIC	2
14	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	5
15	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
16	8516GT	SCREW, HCC, 3/8-16 X 1.50	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	4828GT	NUT, NYLOCK, 3/8-16	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	1
21	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
21B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
22	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
24	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
25	8914GT	SCREW, HHC, 1/4-20 X .625	
26	12443GT	MIDRAIL GUIDE (HOOK)	2

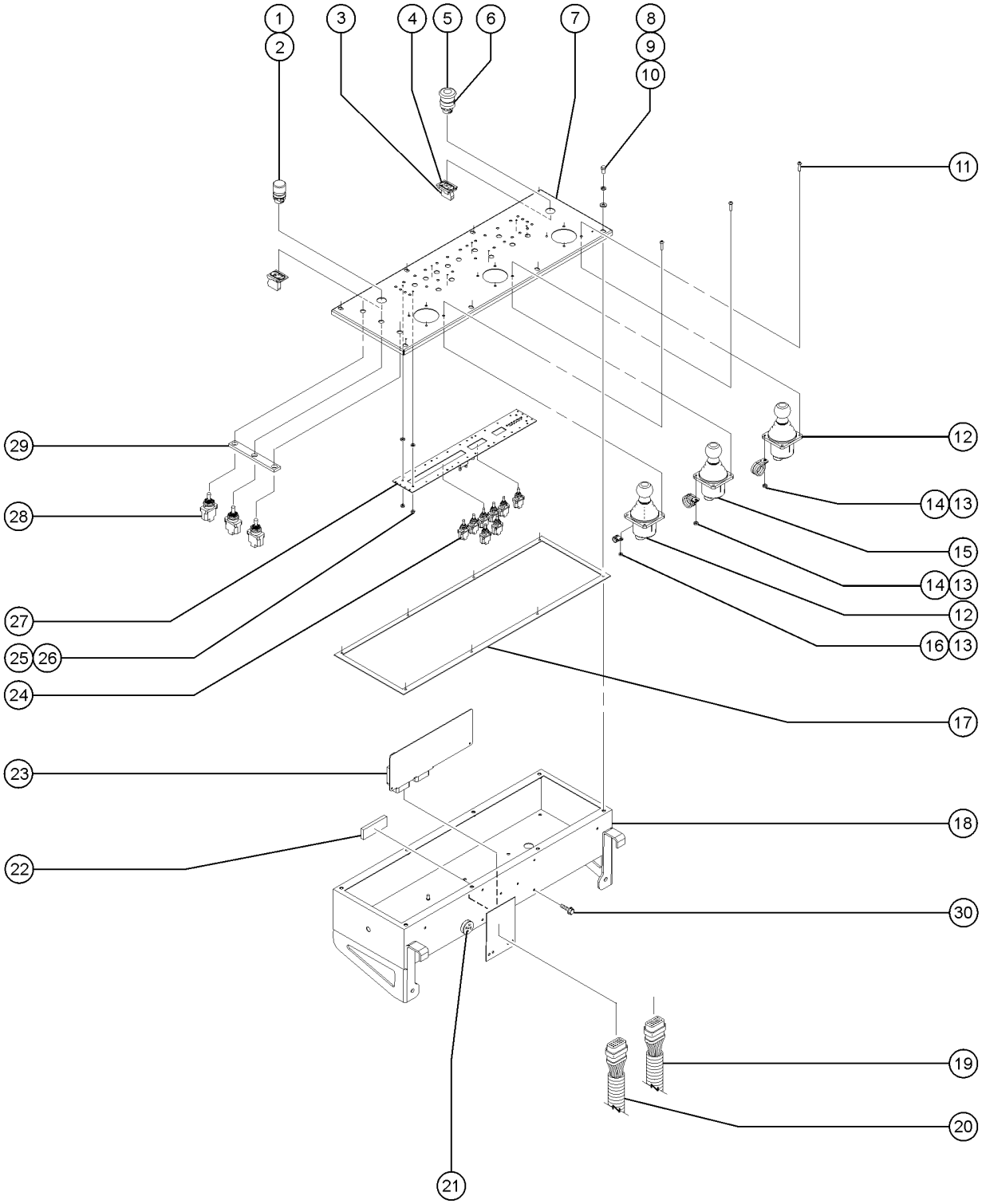
602.2 Platform Installation, S-105 - View 2



602.2 Platform Installation, S-105 - View 2

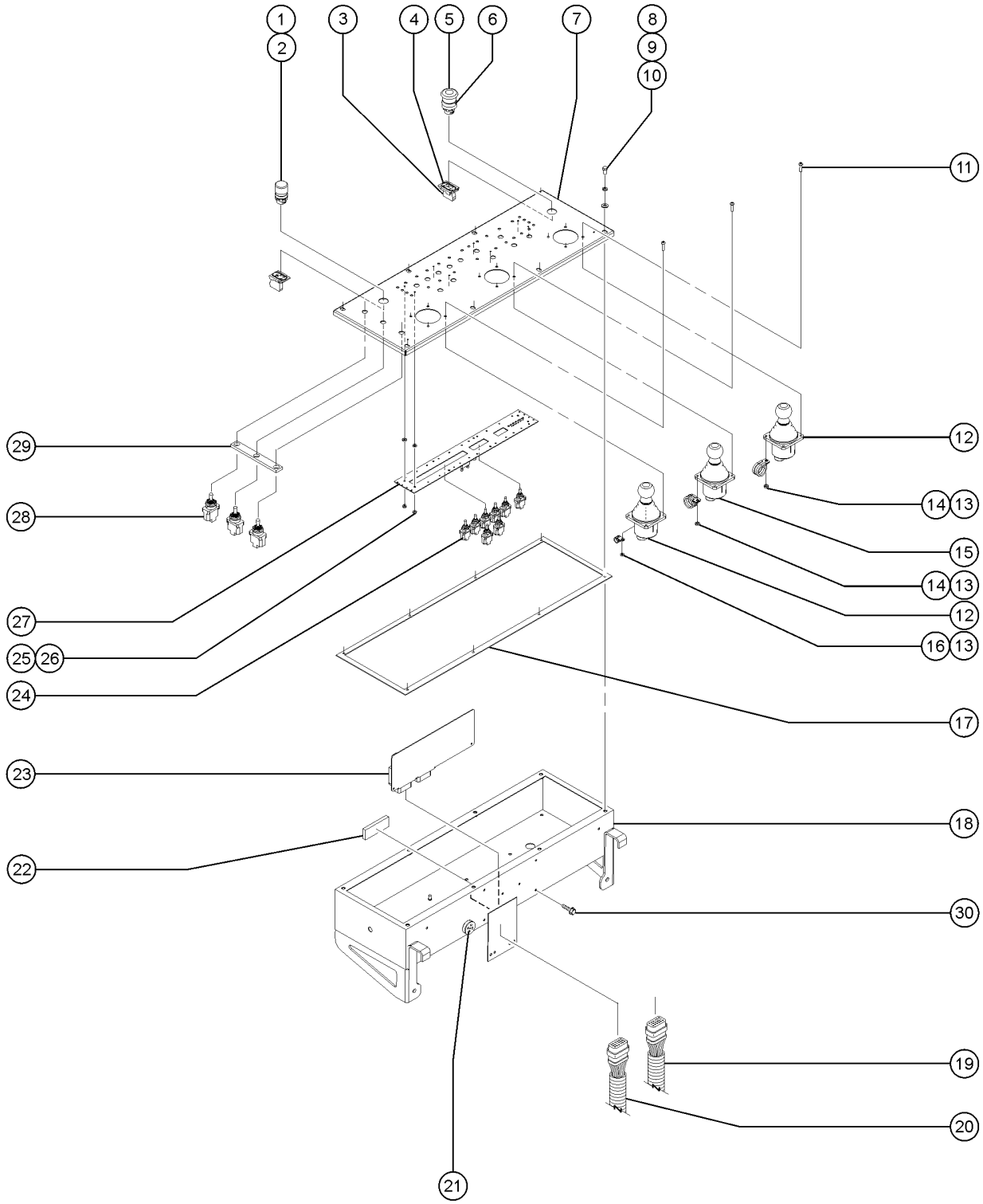
Item	Part No.	Description	Qty.
27	102992GT	SLIDING MIDRAIL KIT,PTD	1
27-	12443GT	MIDRAIL GUIDE (HOOK)	
27-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
27-	20973GT	WIRE LOOM,3/8 POLY SLIT	
27-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
28	6091GT	NUT, NYLOCK, 1/4-20	
29	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI Railing Assembly with Word Decals; USA/Canada models	
29A-	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA** Railing Assembly with Word Decals; Australia models	
29B-	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK Railing Assembly with Symbol Decals; European models	
29C-	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM Railing Assembly with Symbol Decals; Asia/South American models	
30	6550GT	U-BOLT,3/8 X 1 YZ	
31	73478PGT	FLOORING, 8 FT PLATFORM***	
32	54274GT	SCREW,STEP BOLT,1/4-20 X .75	
33	61322GT	FOOT SWITCH W/PIGTAIL	1
33-	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	
33-	20262GT	MICROSWITCH,13482 FOOTSWITCH	
34	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia	
34-	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America	
35	107860GT	PLATE,PLAT.CONTROL BOX SPACER	2
36		Ref. Platform Controls (refer to 603.1)	

603.1 Platform Controls



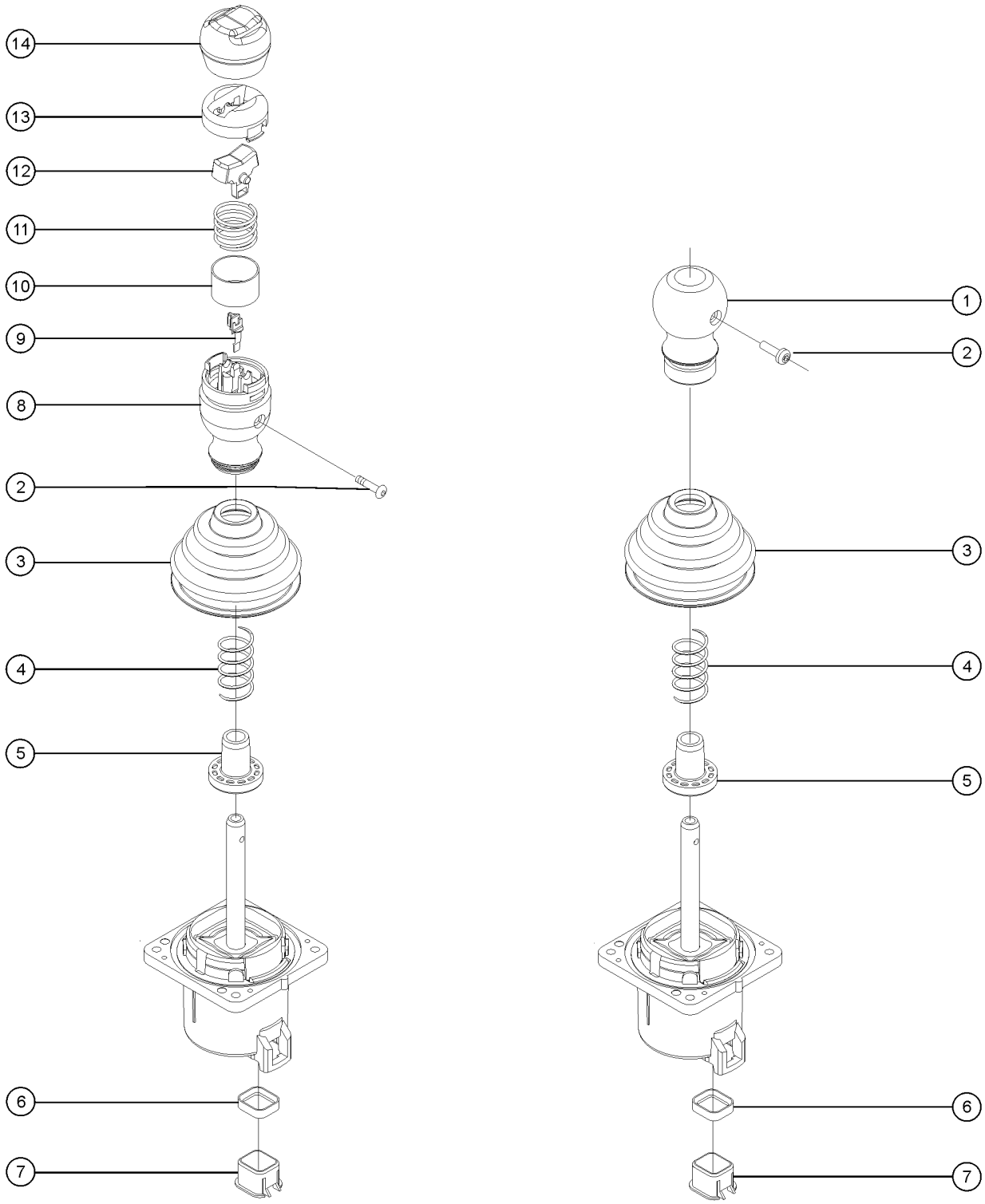
Item	Part No.	Description	Qty.
A	825984GT	ASSY,PCON,TOG SW,SB	
1	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
2	66815GT	BASE, W/1 N.O. CONTACTS***	2
3	66818GT	CONTACT,NC	1
4	66821GT	BASE,WITHOUT CONTACTS	1
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
6	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
7	229389GT	LID, PCON, TOG SW, SUPERBOOM	1
8	7339GT	SCREW,HHC,1/4-20 X .5	8
9	6356GT	WASHER, LOCK, .25	8
10	75144GT	WASHER,FLAT,M6 PLTD.FW	8
11	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	16
12	101174GT	JOYSTICK,2 AXIS,DEUTSCH	2
13	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	3
14	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
15	101175GT	JOYSTICK,1 AXIS,DEUTSCH	1
16	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
17	62382GT	GASKET,PLATF.CNTRLS.SUPERBOOM	1
18	160645GT	WELDMENT,PCON BOX	1
19	60950GT	HARNESS,PCON J2,(MANIFOLD)	1
20	T106485GT	HARNESS,SHIPYARD BOOM CABLE #2	1
21	62379GT	ALARM,AUDIO,SUPERBOOM*	1
22	30997GT	CORROSION INHIBITOR,FOAM	1
23	146390GT	PCB,ASSY,ECM,PLATFORM,VER 3.00	1
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	11
25	12344GT	NUT,NYLOCK,6-32	10
26	822224GT	WASHER, NYLON #10, 0.093	8
27	232975GT	PCB, LED/TOGGLE SWITCH, ALC100	1

603.1 Platform Controls



Item	*Part No.*	*Description*	*Qty.*
28	13037GT	SWITCH TOGGLE SPDT 3POS MOM	3
28-	54692GT	SPACER,NYLON,.718 X .526 X.219	3
28-	25553GT	BOOT,TOGGLE SWITCH	3
29	75141GT	PLATE,TOGGLE SWITCH MOUNT,PCON	1
30	62386GT	SCREW,LOCKING FLANGE 6/32X.375	5

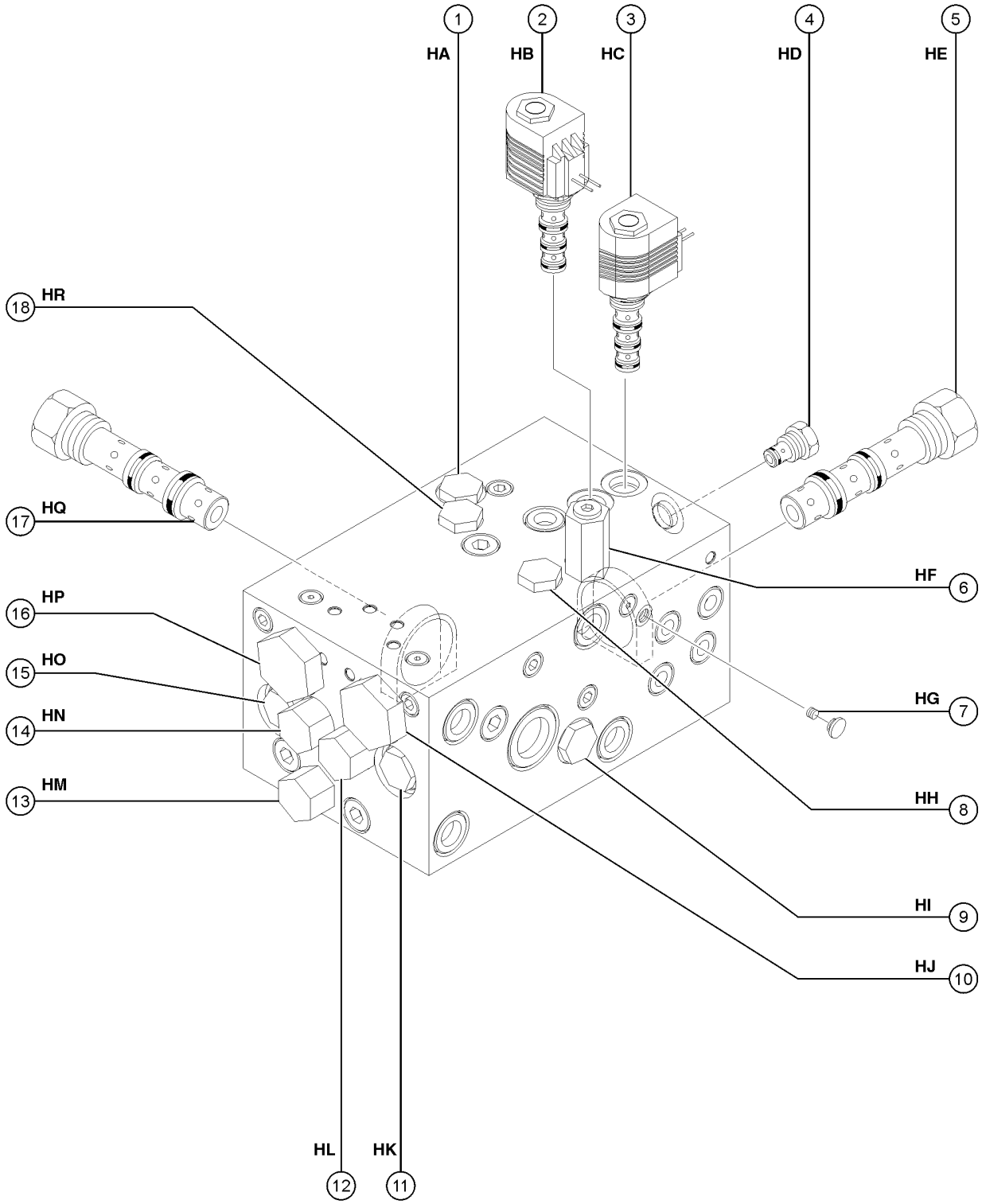
604.1 Joysticks



604.1 Joysticks

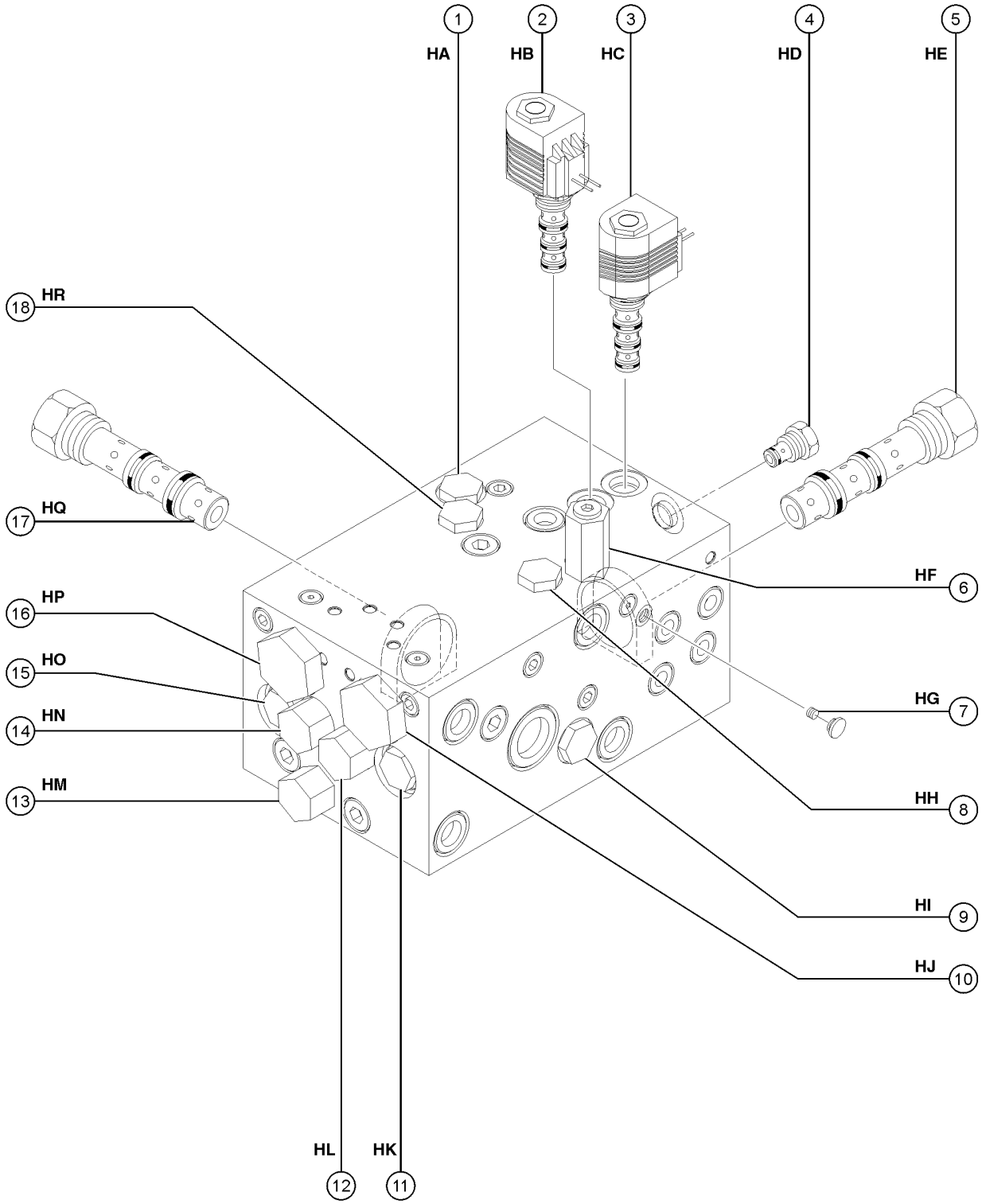
Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after 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 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
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



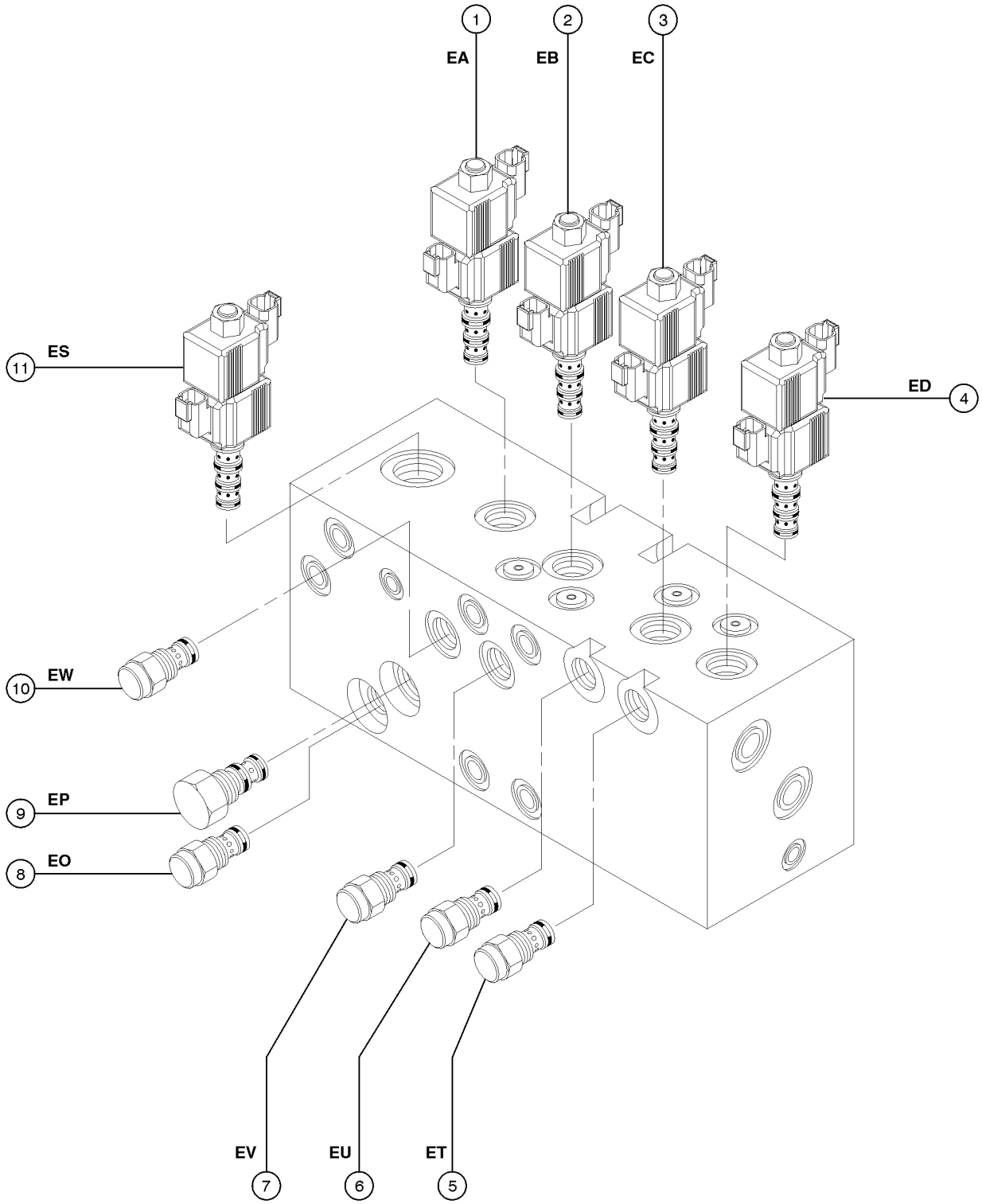
Item	Part No.	Description	Qty.
A-	70241GT	MANIFOLD,TRACTION,4WD (complete)	
1	27836GT	VALVE,CHECK,5 PSI HA, Anti-cavitation	
1-	110194GT	SEAL KIT, VALVE, #10	
2	77489GT	VALVE,SOLENOID 2 POS.3 WAY HB, Two-speed drive motor shift	
2-	72043GT	SEAL KIT,SOLENOID VALVE	
3	77489GT	VALVE,SOLENOID 2 POS.3 WAY 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	

701.1 Traction Manifold



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	

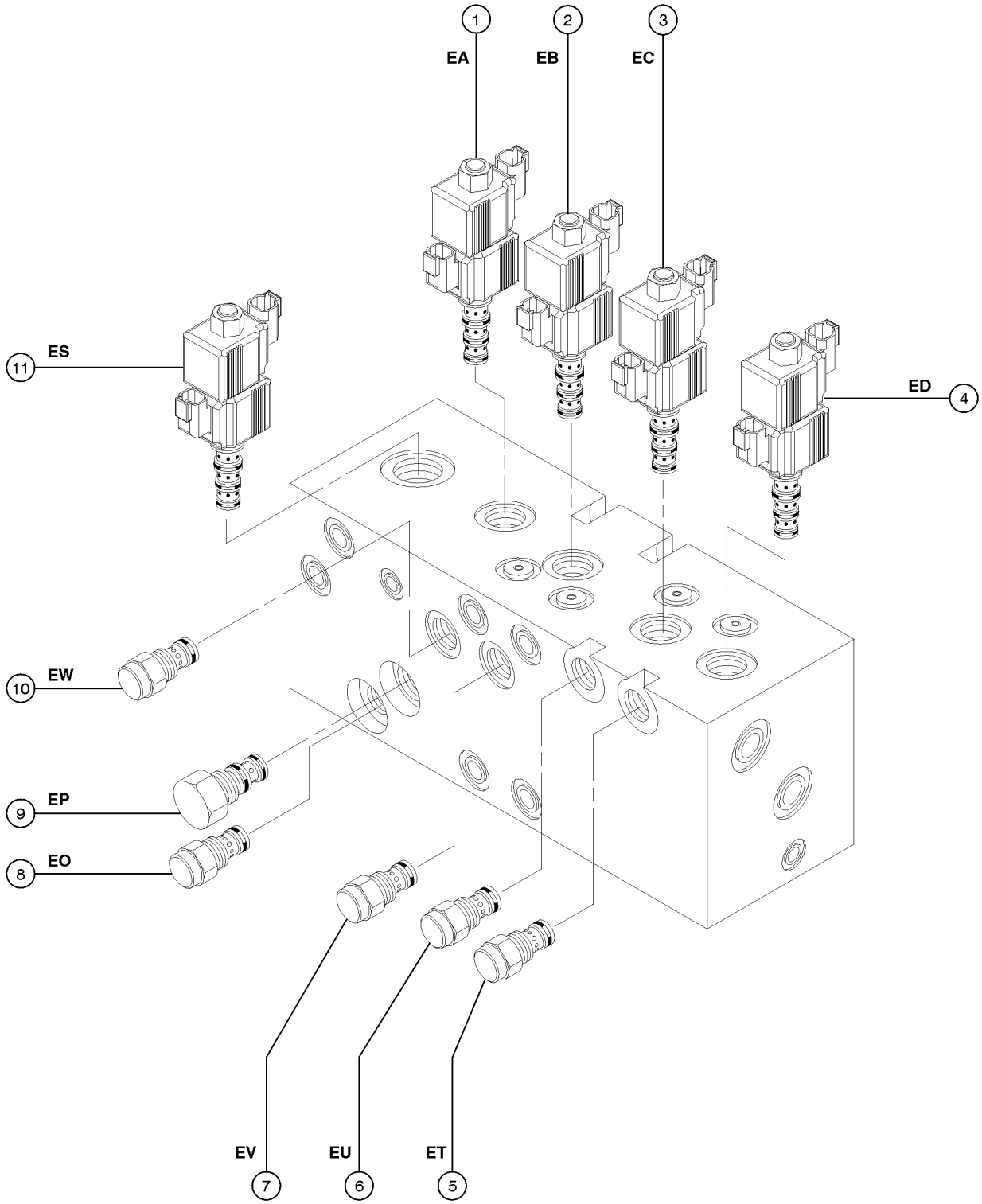
702.1 Steer and Axle Extend/Retract Manifold - View 1



702.1 Steer and Axle Extend/Retract Manifold - View 1

Item	Part No.	Description	Qty.
A-	102701GT	MANIFOLD,4 WHEEL STEER	
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-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
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-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
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-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
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-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
5	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* ET, Steering cylinder speed, round end, right side, retract	
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	

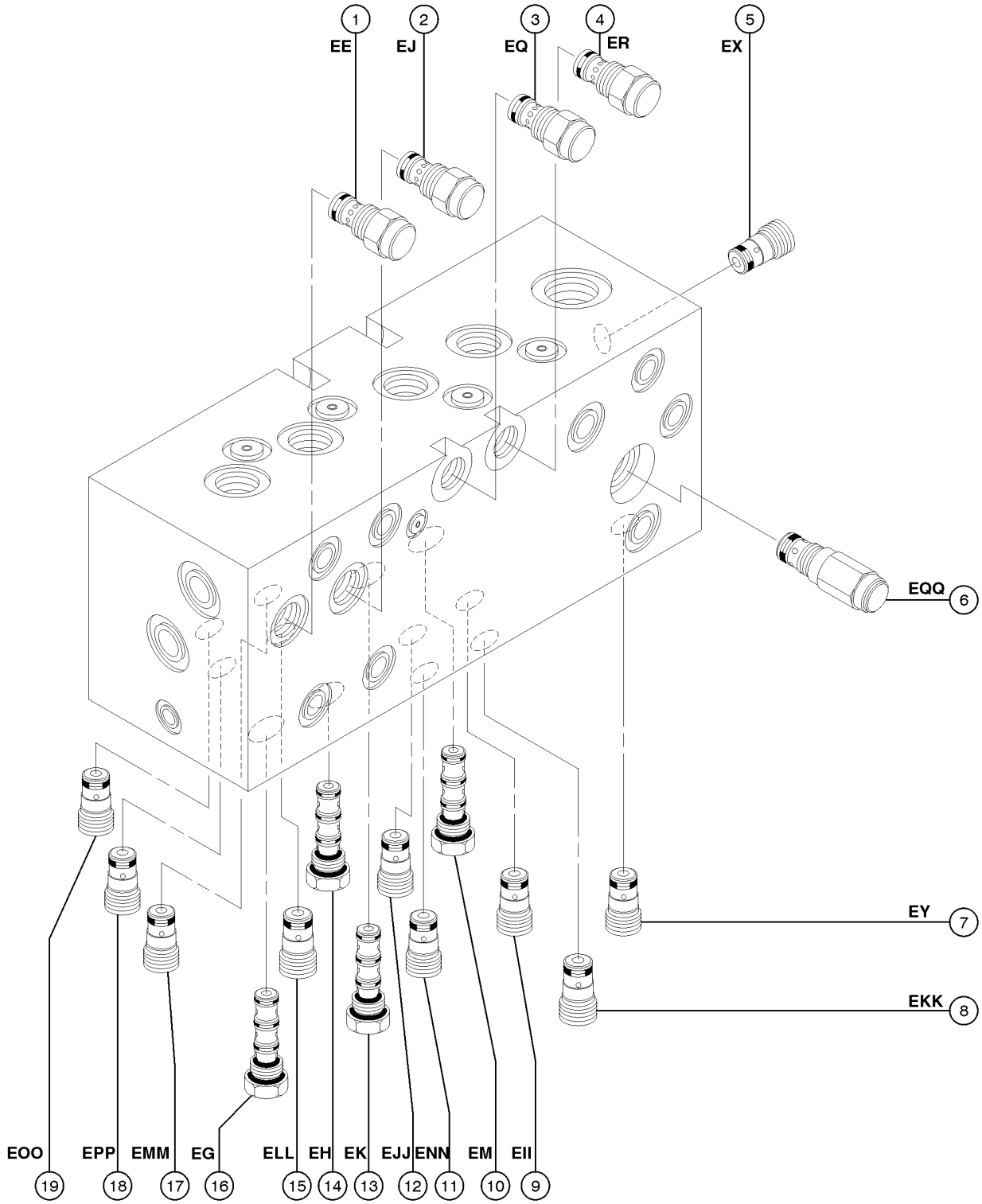
702.1 Steer and Axle Extend/Retract Manifold - View 1



702.1 Steer and Axle Extend/Retract Manifold - View 1

Item	Part No.	Description	Qty.
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	
11-	44230GT	SEAL KIT-P.N.44169,44172,44171	
11-	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
11-	44174GT	NUT-COIL SHORT	
11-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	

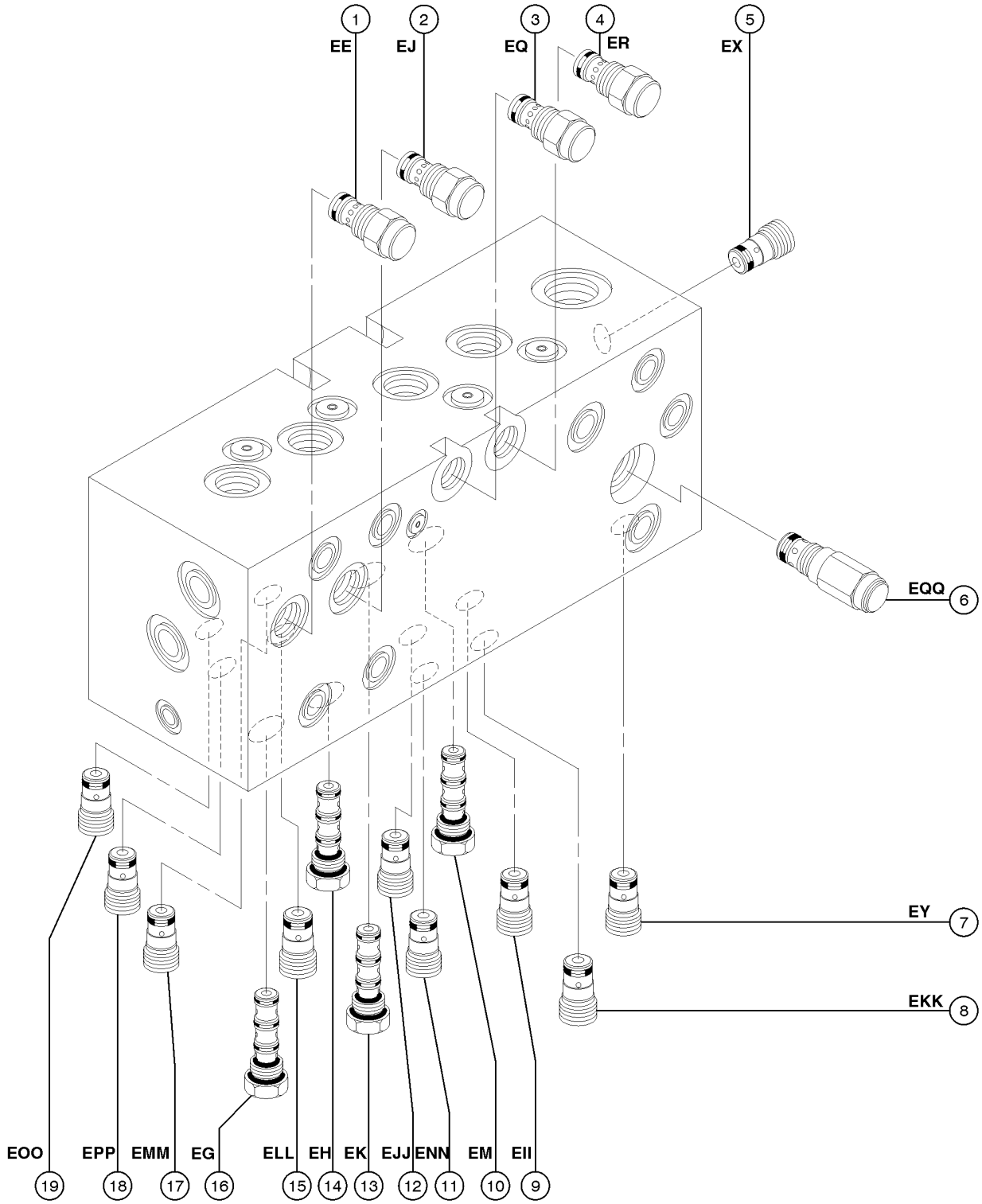
703.1 Steer and Axle Extend/Retract Manifold - View 2



703.1 Steer and Axle Extend/Retract Manifold - View 2

Item	Part No.	Description	Qty.
A-	102701GT	MANIFOLD,4 WHEEL STEER	
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 EQQ, Axle extend	
6-	44227GT	SEAL KIT, VALVE	
7	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EY, Axle retract load sense, both ends	
7-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
8	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EKK, Steering load sense, square end, right side, extend	
8-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
9	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EII, Steering load sense, square end, right side, retract	
9-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
10	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI EM, Steering cylinder lock, square end, right side, extend/retract	
11	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* ENN, Steering load sense, square end, left side, retract	
11-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
12	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EJJ, Steering load sense, square end, left side, extend	
12-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
13	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI EK, Steering cylinder lock, square end, left side, extend/retract	
14	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI EH, Steering cylinder lock, circle end, right side, extend/retract	
15	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* ELL, Steering load sense, circle end, right side, retract	
15-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	

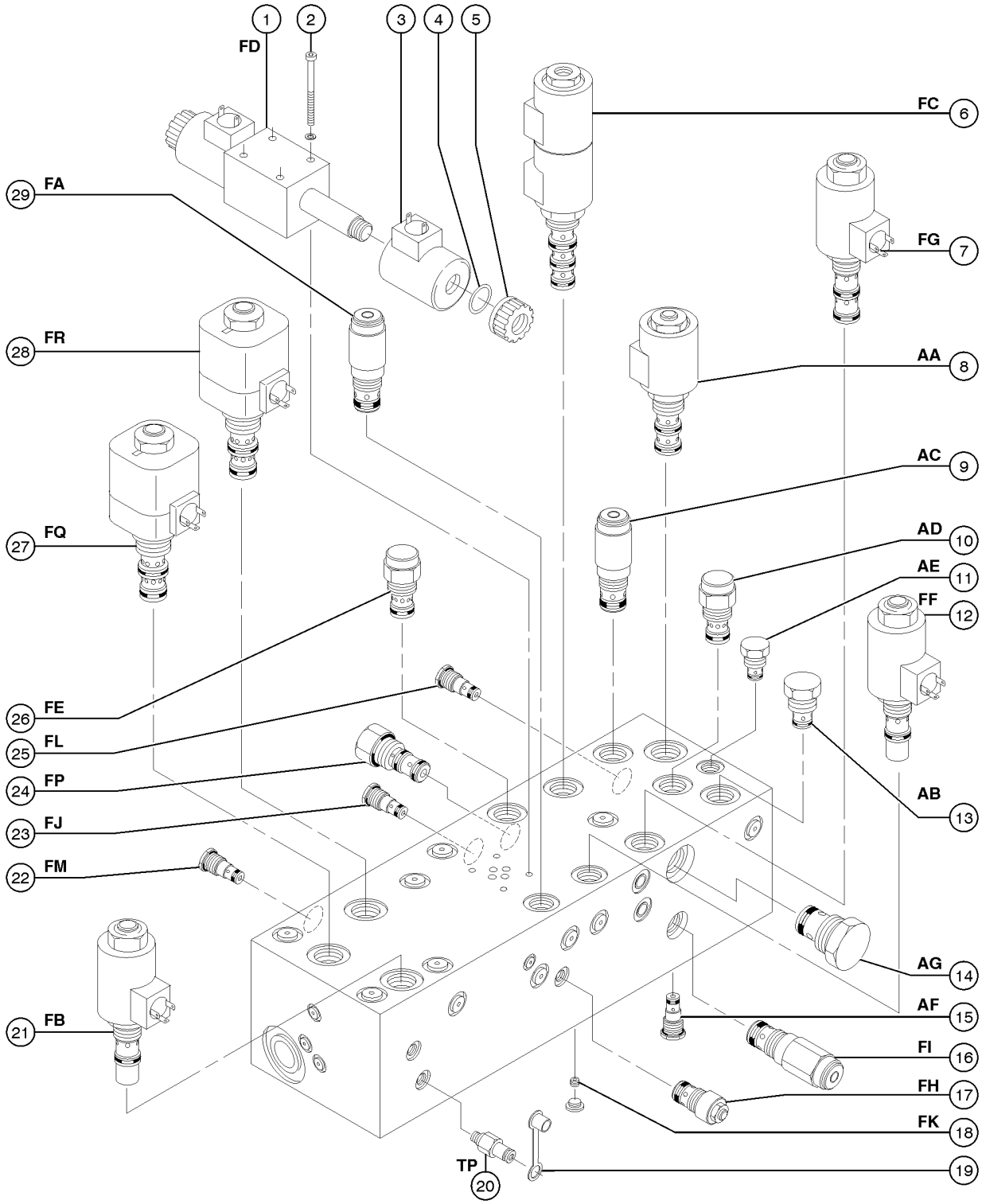
703.1 Steer and Axle Extend/Retract Manifold - View 2



703.1 Steer and Axle Extend/Retract Manifold - View 2

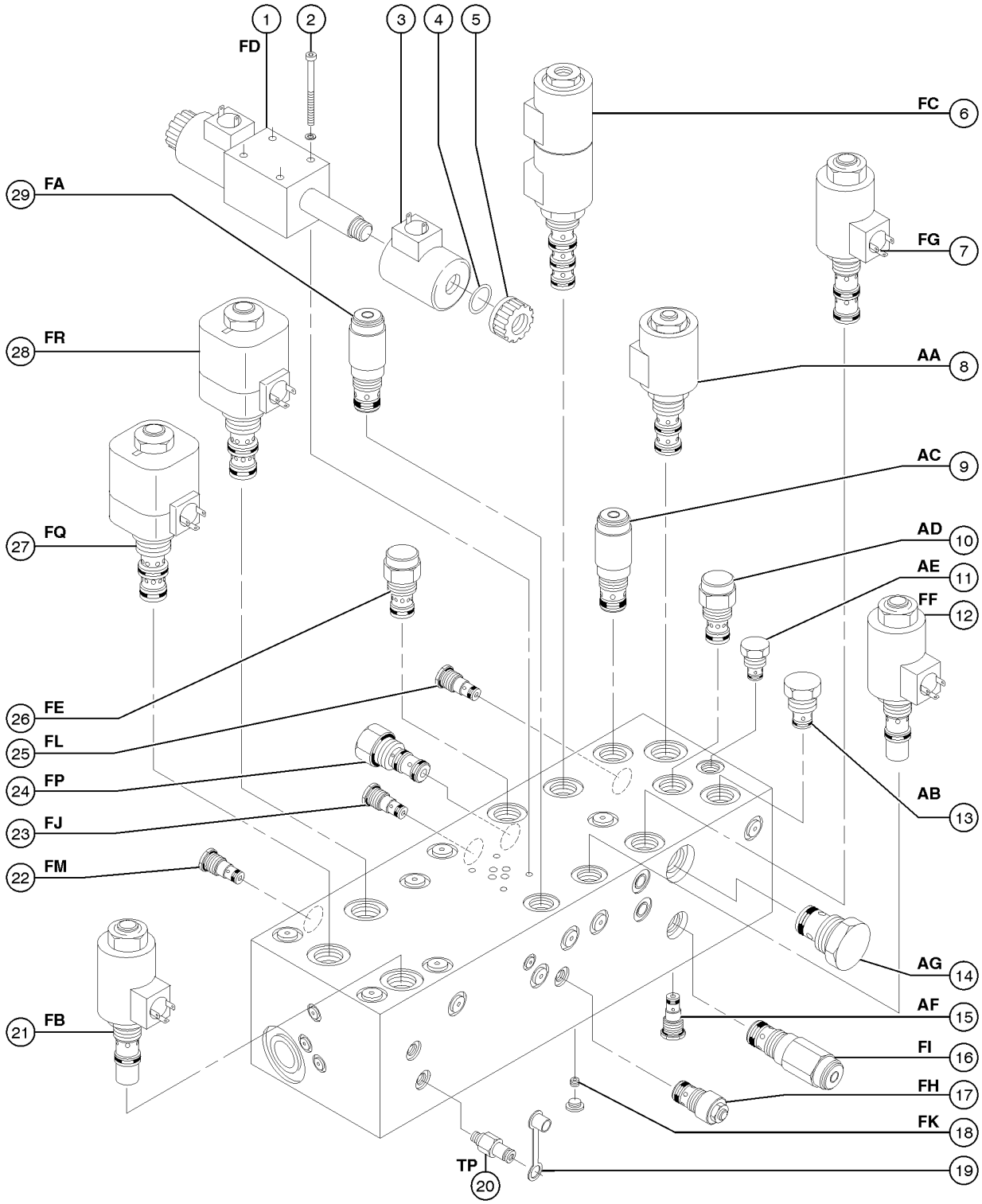
Item	Part No.	Description	Qty.
16	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI EG, Steering cylinder lock, circle end, left side, extend/retract; to SN 1195	
17	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EMM, Steering load sense, circle end, right side, extend	
17-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
18	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EPP, Steering load sense, circle end, left side, extend	
18-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
19	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* EOO, Steering load sense, circle end, left side, retract	
19-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	

704.1 Function Manifold



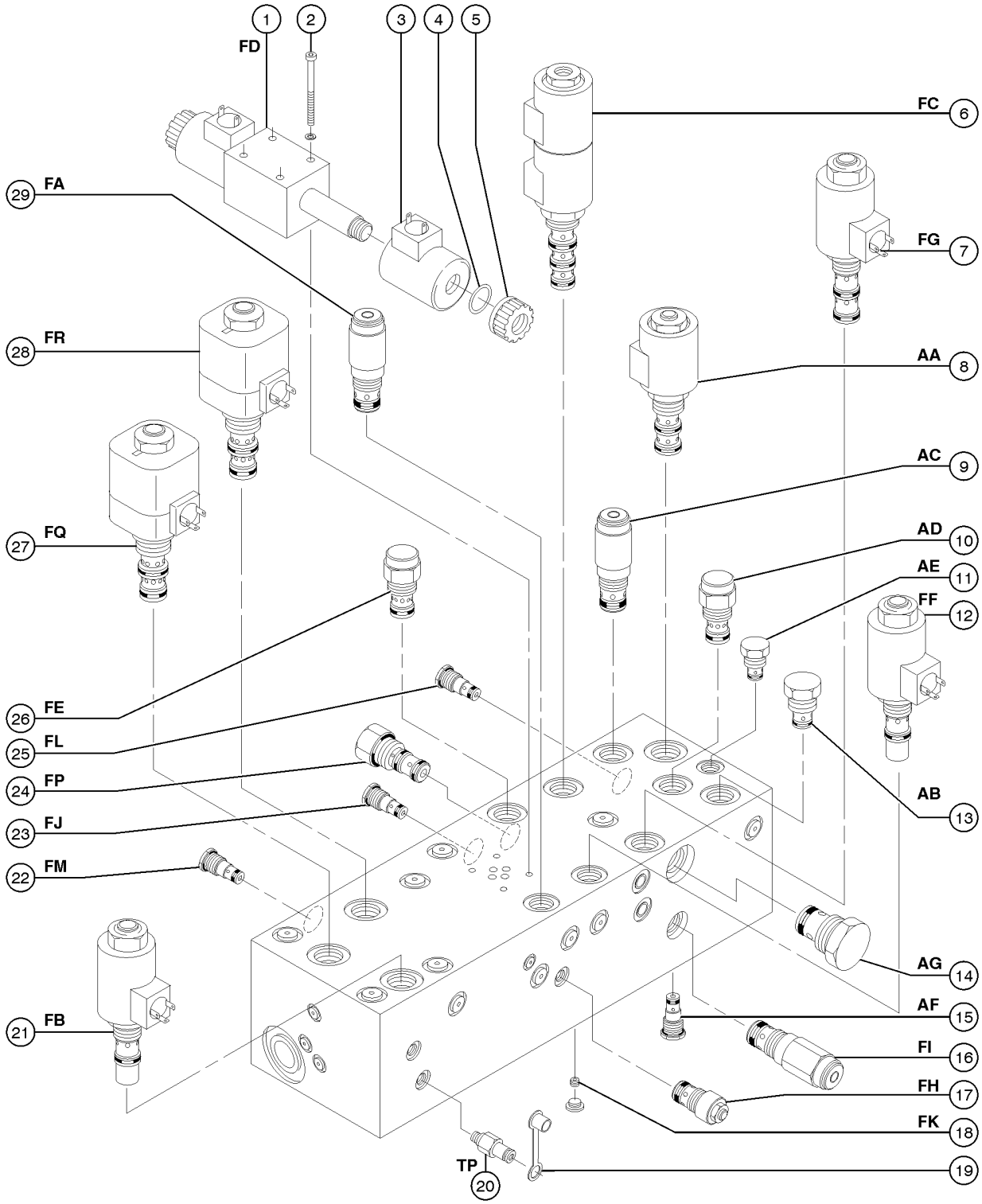
Item	Part No.	Description	Qty.
A-		MANIFOLD,FUNCTION,S100/105 (component no longer available)	
B-	146193GT	HARNESS, TCON J4 MANIFOLD 2009	
1	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY FD, Boom up/down (valve doesn't come with the coils)	
1-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
2	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	
3	97388GT	VALVE ASSY,D03,REX,3POS 4WAY	
3-	102398GT	COIL,DIN,REXROTH DO3 VALVE	
4	102395GT	SEAL KIT,REXROTH DO3 VALVE	
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*	
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	

704.1 Function Manifold



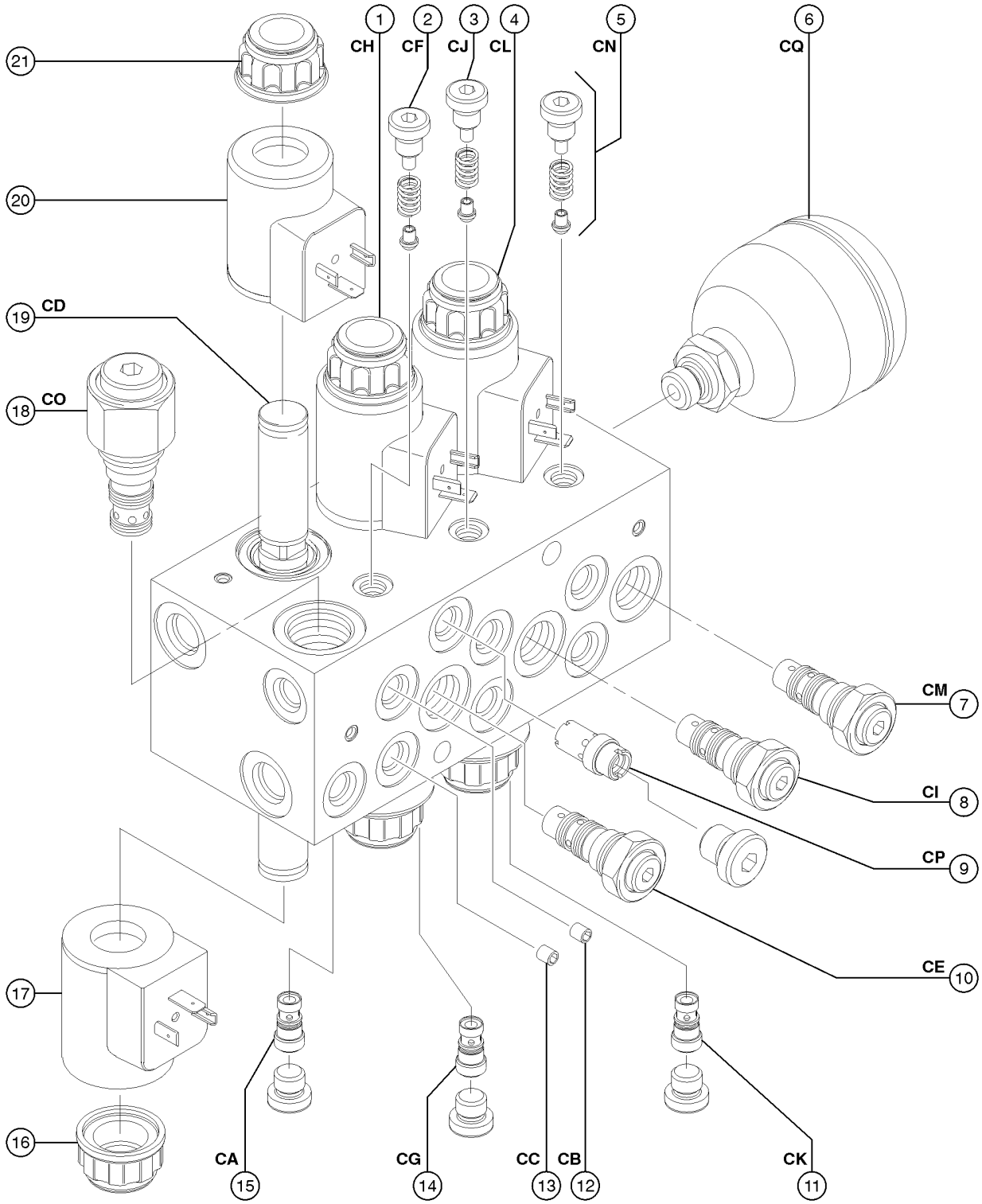
Item	Part No.	Description	Qty.
12	62327GT	VALVE,SOLENOID,PROPORT. N.C.* FF, Primary lift, proportional valve speed control	
12-	62335GT	COIL,PROPORTIONAL,62327,DIN	
12-	52373GT	SEAL KIT,52372,SOLENOID VALVE	
12-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
13	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI AB, Blocks 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	65907GT	PLUG,CAVITY,T-11A,1-2 OPEN	
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	
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	

704.1 Function Manifold



Item	Part No.	Description	Qty.
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	

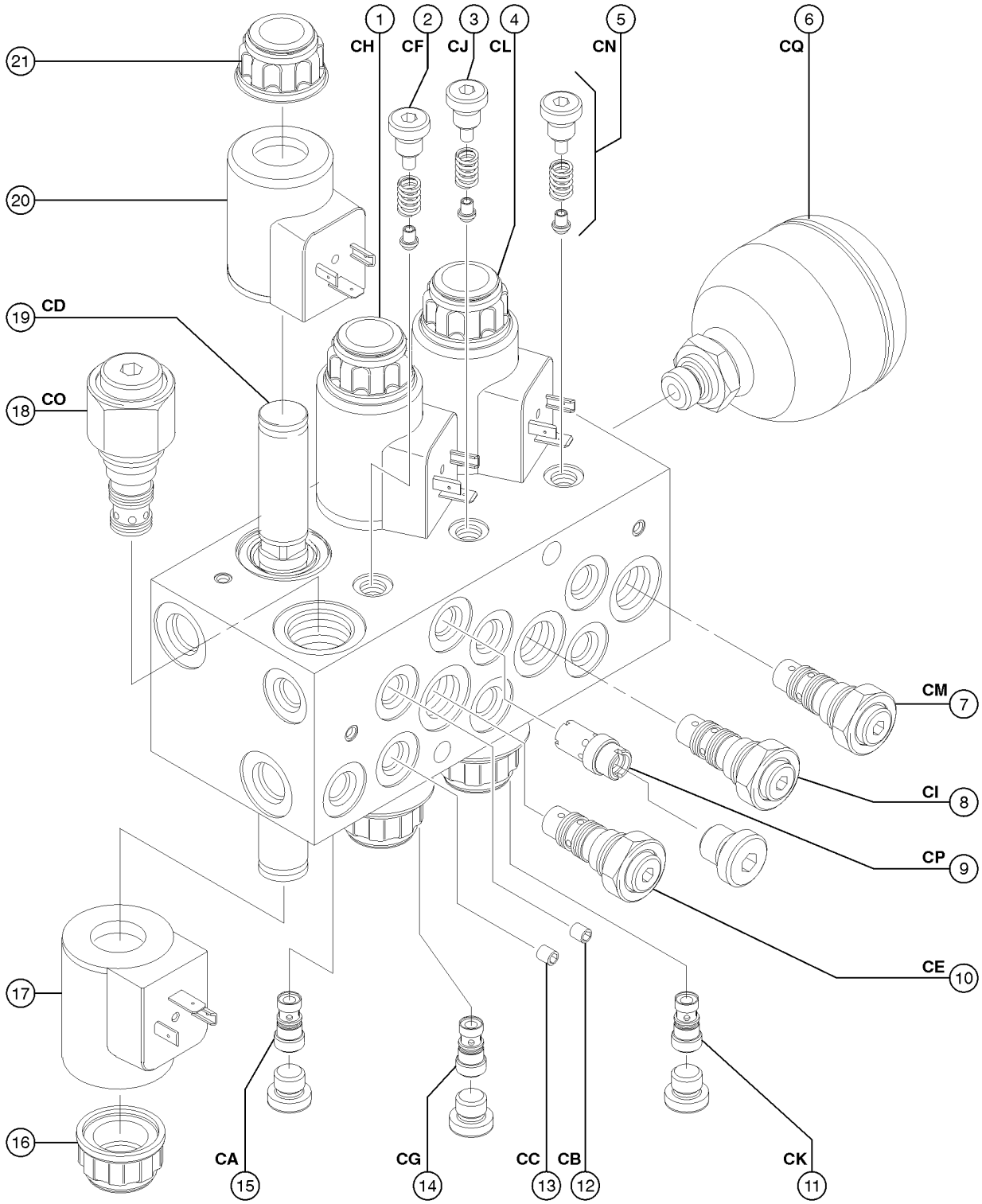
705.1 Platform Manifold, S-105 (to SN S-10512D-186)



705.1 Platform Manifold, S-105 (to SN S-10512D-186)

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 705.2 and 603.1)	
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 circuit	
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	
13	62443GT	ORIFICE PLUG,.03,PLATF. HYDAC CC, Platform rotate right circuit	
14	62359GT	VALVE,SHUTTLE, HYDAC CG, Platform level load sense circuit	

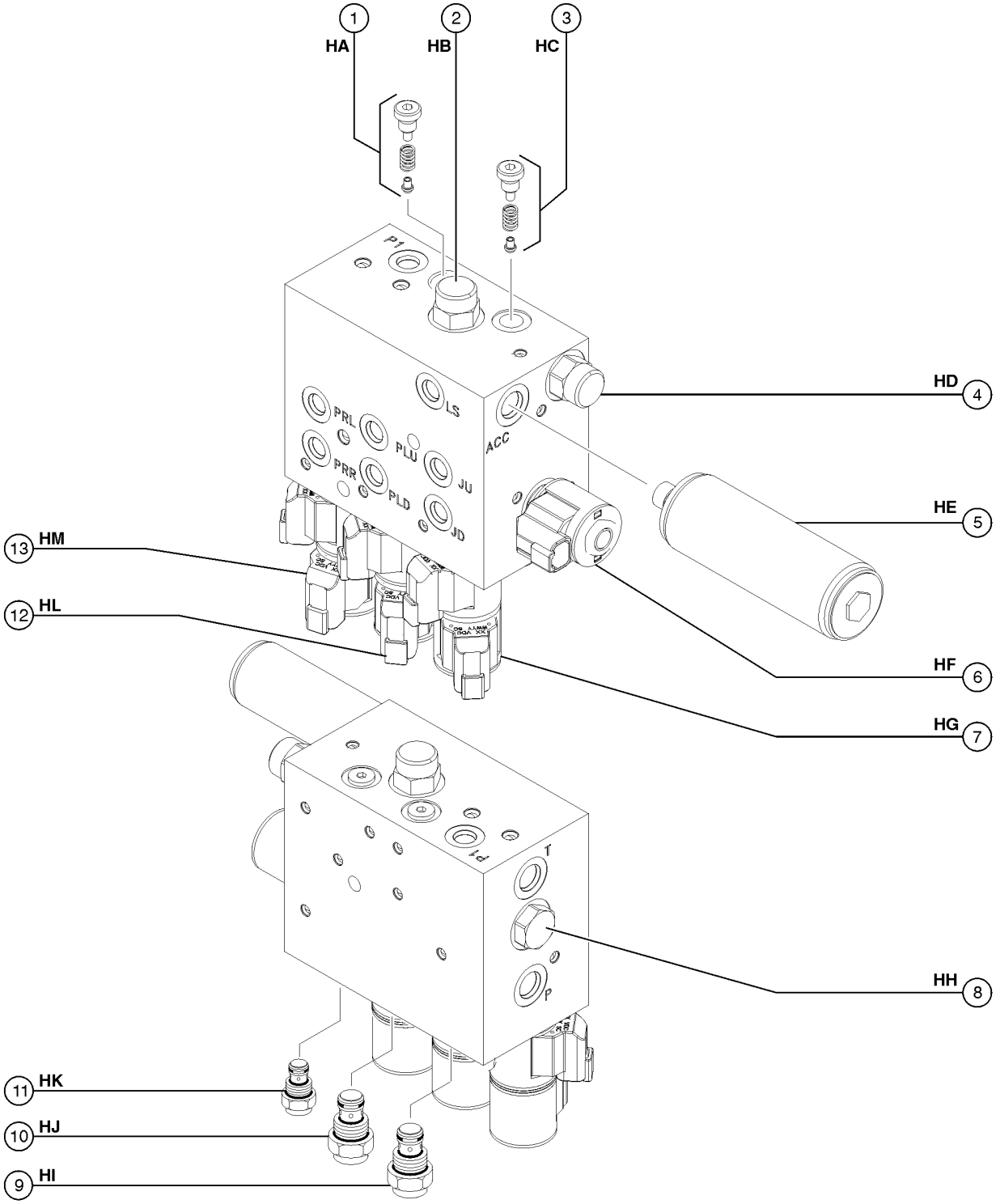
705.1 Platform Manifold, S-105 (to SN S-10512D-186)



705.1 Platform Manifold, S-105 (to SN S-10512D-186)

Item	*Part No.*	*Description*	*Qty.*
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, Meters 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	

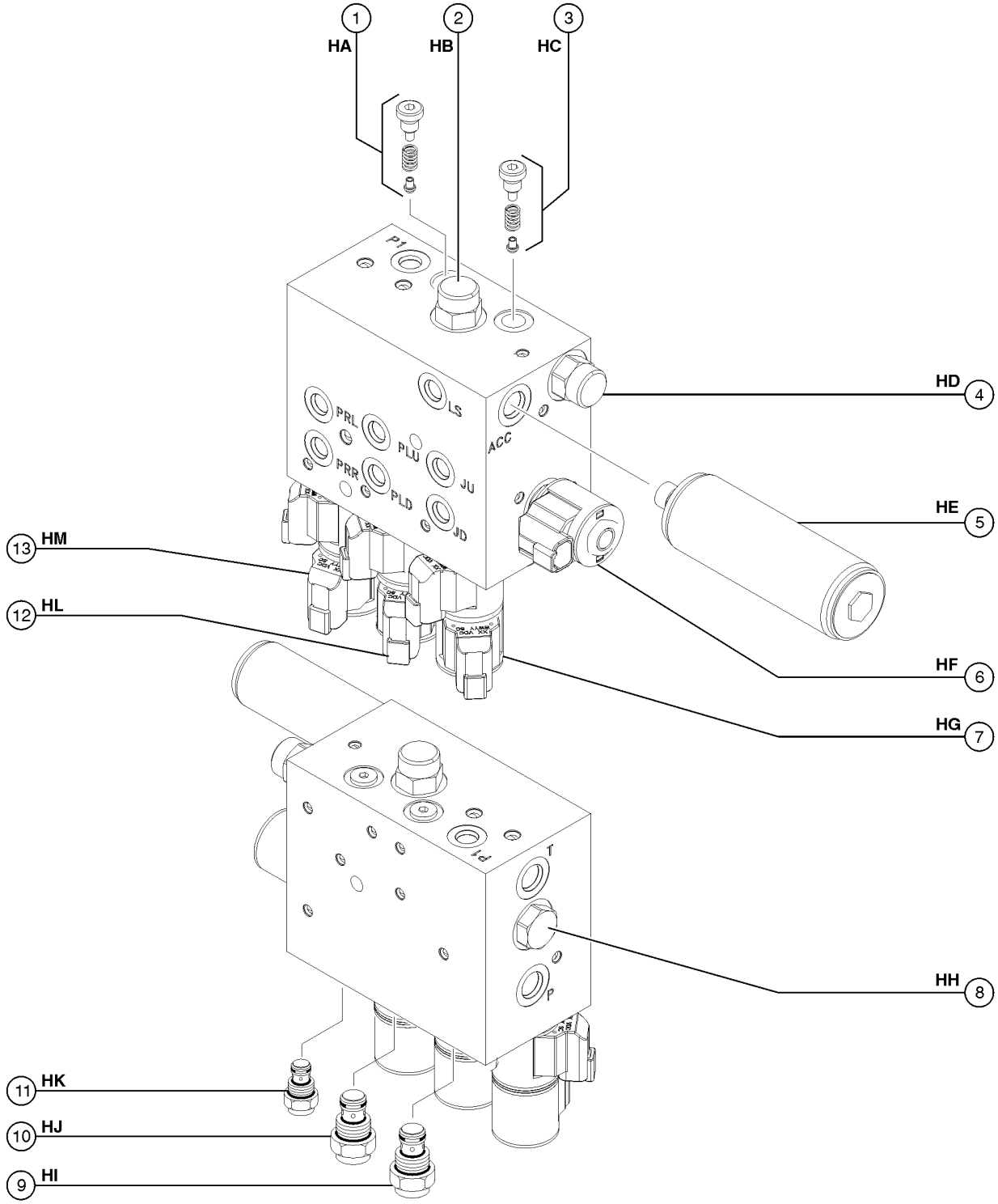
705.2 Platform Manifold, S-105 (from SN S-10512D-187 to S-105D-1652)



705.2 Platform Manifold, S-105 (from SN S-10512D-187 to S-105D-1652)

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	

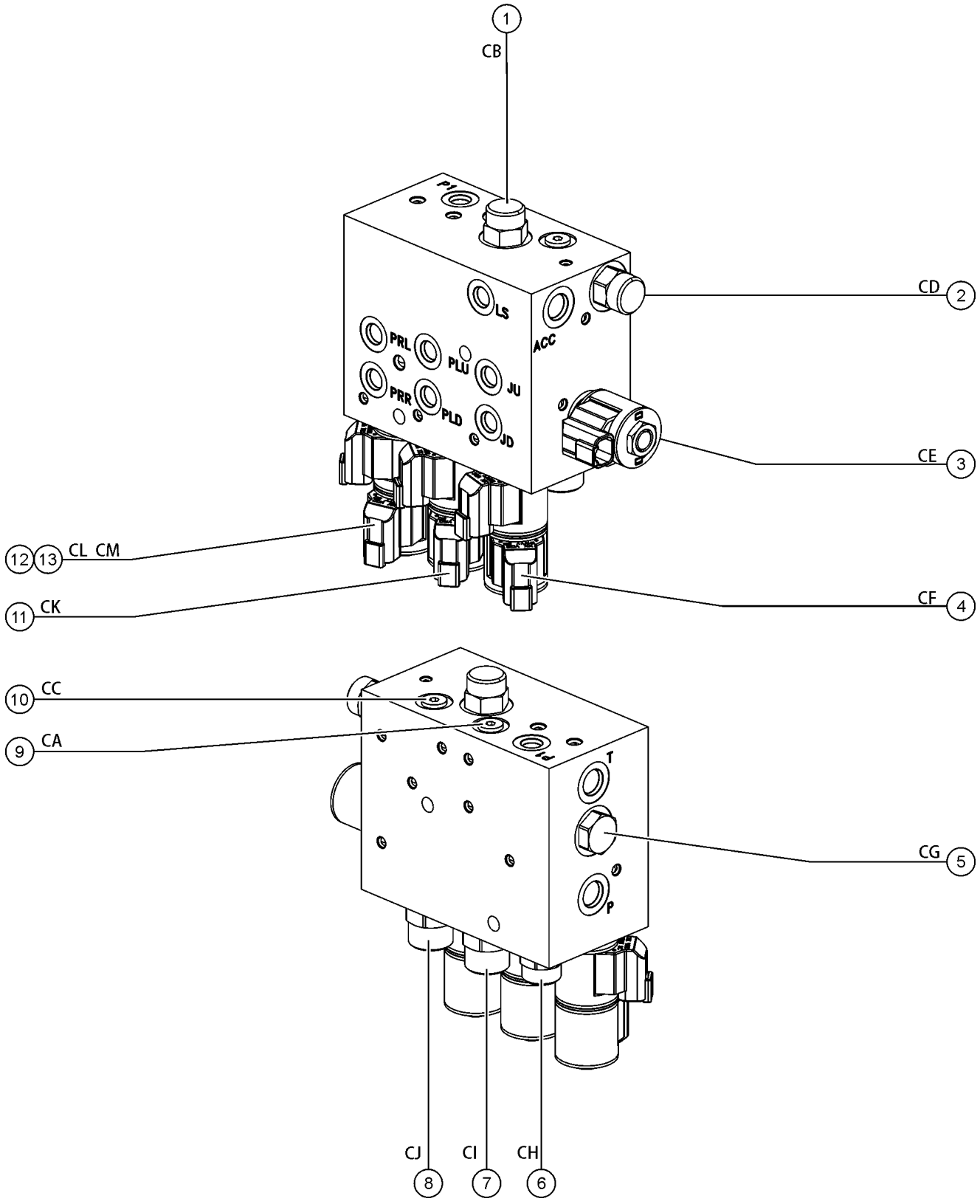
705.2 Platform Manifold, S-105 (from SN S-10512D-187 to S-105D-1652)



705.2 Platform Manifold, S-105 (from SN S-10512D-187 to S-105D-1652)

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	

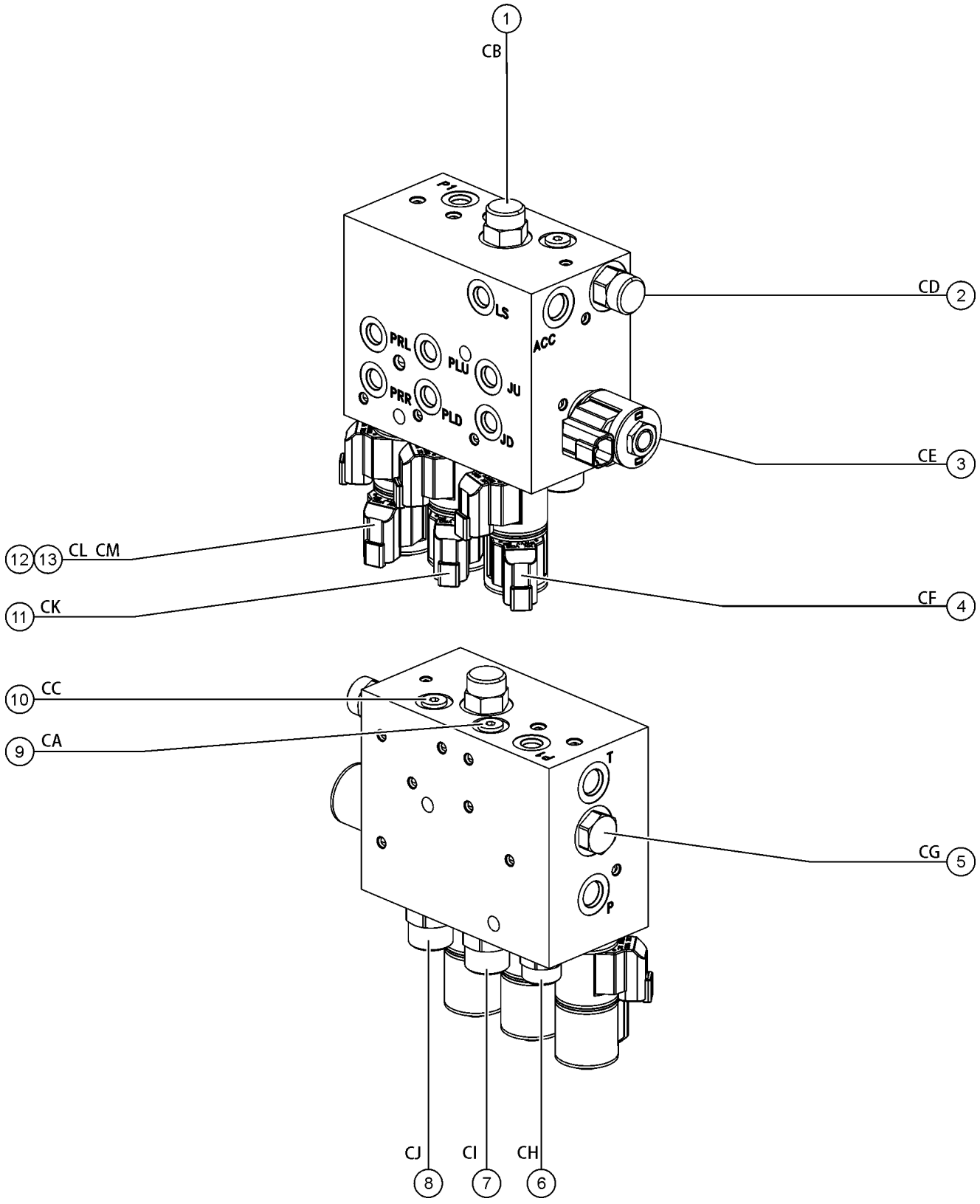
705.3 Platform Manifold, S-105 (from SN S-105D-1653)



705.3 Platform Manifold, S-105 (from SN S-105D-1653)

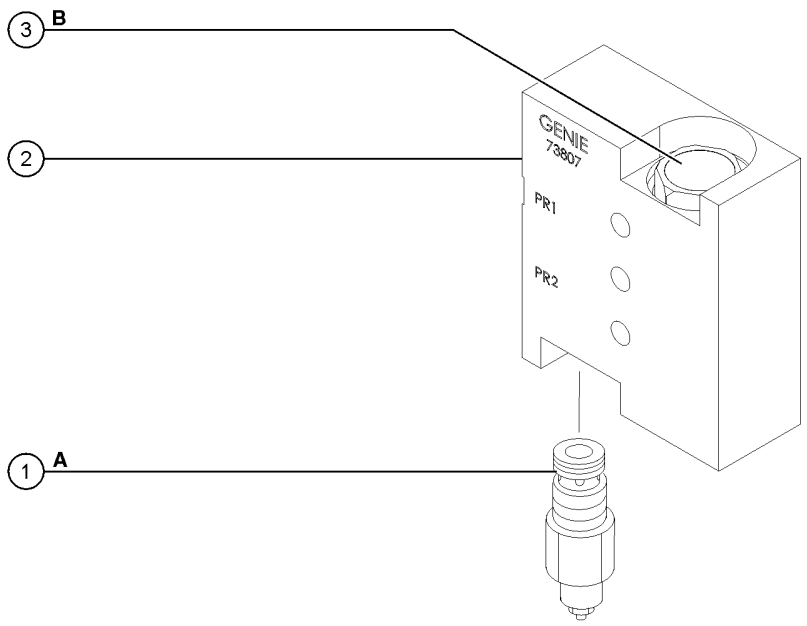
Item	Part No.	Description	Qty.
A-	233942GT	MANIFOLD PLATFORM W/JIB Does not include accumulator part 122964	
1	T107736GT	DIFFERENTIAL SENS VLV,8,150PSI Directs flow to functions	
1-	52371GT	SEAL KIT, VALVE	
2	62324GT	VALVE,FLOW CONTROL, 0.1GPM* Bleeds off differential valve to tank	
2-	44228GT	SEAL KIT, VALVE	
3	228866GT	COIL,SOLENOID VALVE Function enable valve	
3-	101934GT	VALVE,SOLENOID,2 POS 2 WAY	
3-	44228GT	SEAL KIT, VALVE	
3-	44174GT	NUT-COIL SHORT	
4	229410GT	PRO.DIR.CNRL,VLV,5WY,3POS LS Directional Proportional, Jib up and down	1
4-	230983GT	VITON SEAL KIT, VALVE	
4-	229411GT	VALVE COIL 10V	2
4-	44174GT	NUT-COIL SHORT	
5	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	
5-	44227GT	SEAL KIT, VALVE	
6	229406GT	REGULATOR,PRESS-COMP 0.30 GPM Jib boom differential sensing circuit	
6-	44225GT	SEAL KIT, VALVE	
7	110180GT	VALVE, COMPENSATOR, 80 PSI Platform level differential sensing circuit	
7-	44225GT	SEAL KIT, VALVE	
8	110180GT	VALVE, COMPENSATOR, 80 PSI Platform rotate differential sensing circuit	
8-	44228GT	SEAL KIT, VALVE	
9	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* Platform load sense circuit, platform level	
9-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
10	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* Platform load sense circuit, jib up and down	
10-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
11	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS LS Directional Proportional, Plform level up and down	
11-	229411GT	VALVE COIL 10V	2
11-	230983GT	VITON SEAL KIT, VALVE	

705.3 Platform Manifold, S-105 (from SN S-105D-1653)

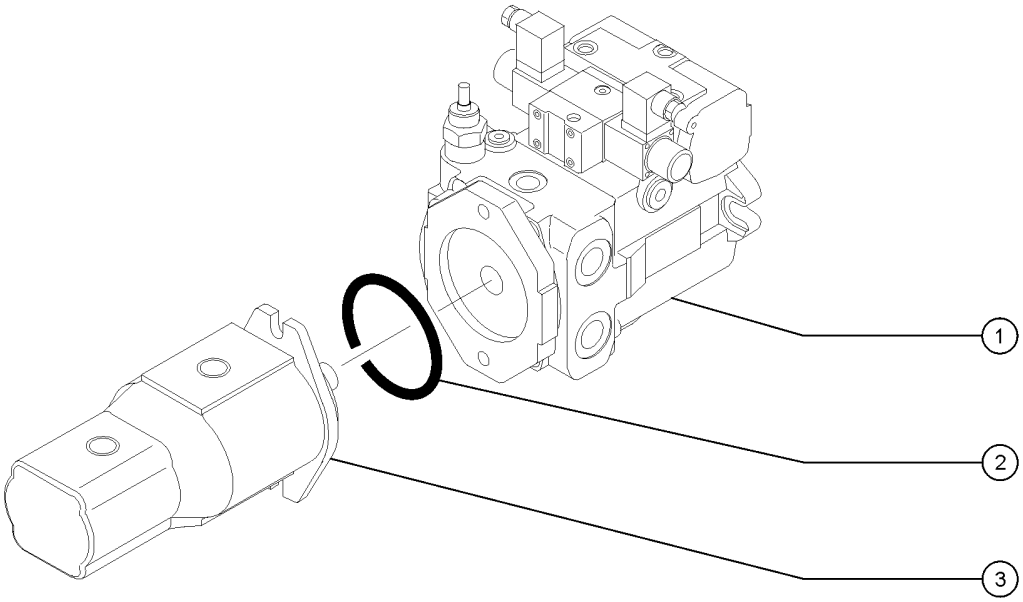


705.3 Platform Manifold, S-105 (from SN S-105D-1653)

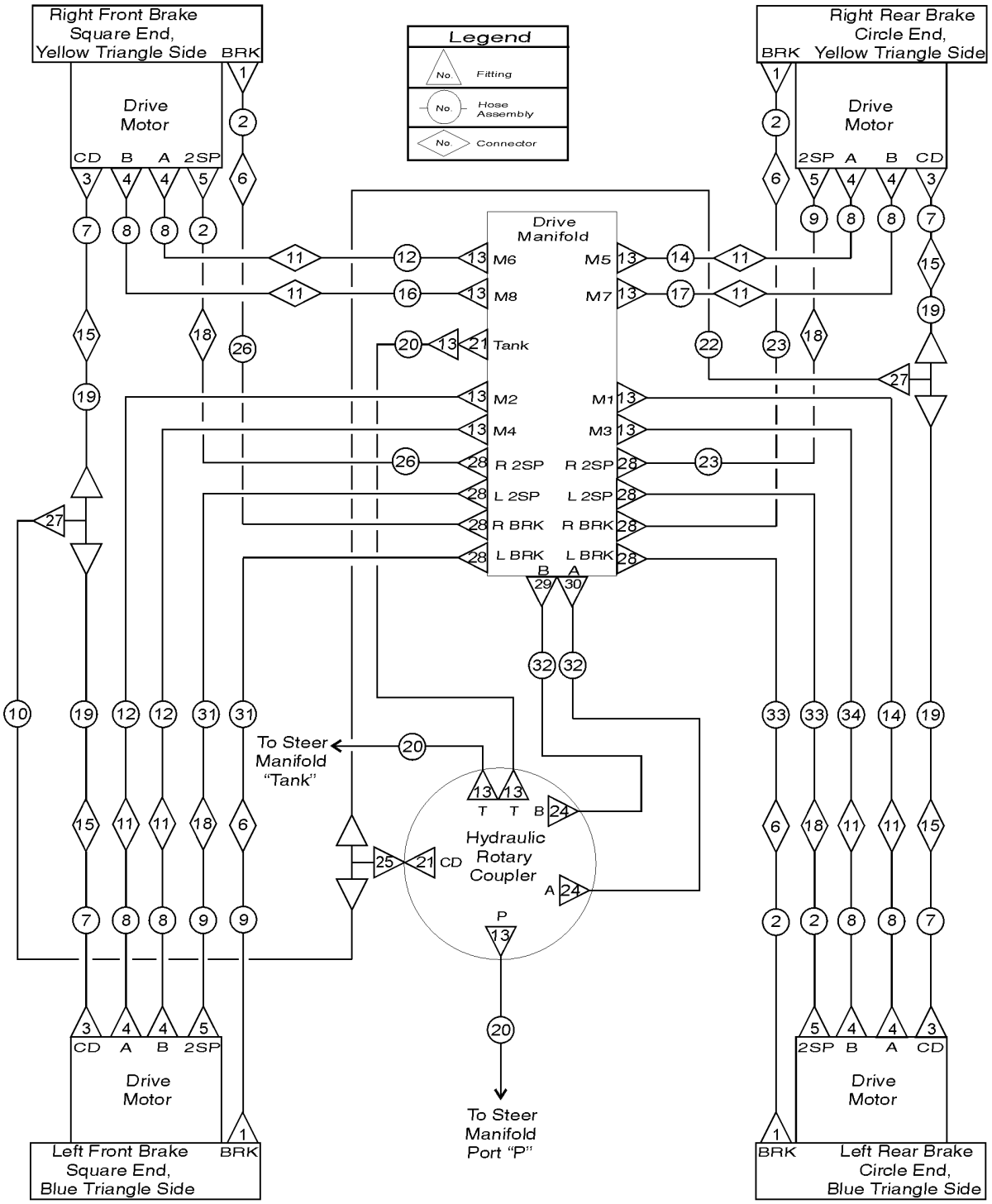
Item	Part No.	Description	Qty.
11-	44174GT	NUT-COIL SHORT	
12	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS LS Directional Proportional, Platform rotate left and right	
12-	228866GT	COIL,SOLENOID VALVE	2
12-	230983GT	VITON SEAL KIT, VALVE	
12-	44174GT	NUT-COIL SHORT	
13	234599GT	VALVE, CHECK, DROP IN	1


3
B
2
1
A
GENIE
73507
PR1
PR2

Item	*Part No.*	*Description*	*Qty.*
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	62506GT	VALVE - COUNTERBALANCE**	
2	73807GT	MANIFOLD,ROTATOR,CB***	
2-	62507GT	O-RING, ROTATOR MANIFOLD	
2-	43018GT	SEAL KIT (39345)	
2-	13852GT	VALVE ASSY,BLEED***	
2-	88516GT	SCREW,BLEEDER,M5X0.8	
3	62506GT	VALVE - COUNTERBALANCE**	

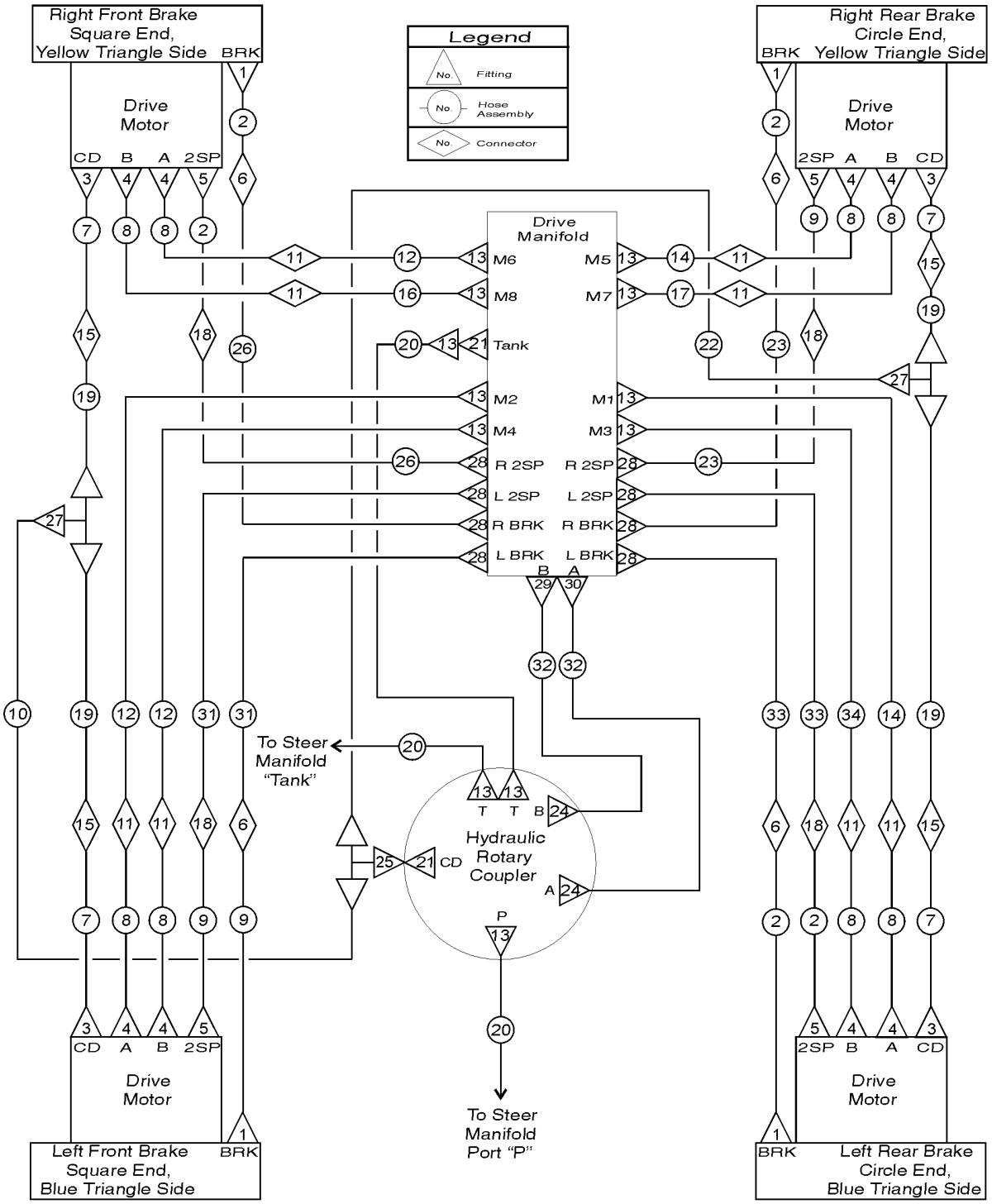

1
2
3

Item	*Part No.*	*Description*	*Qty.*
1	101068GT	PUMP,PISTON,46CC,B MOUNT,13T**	
1-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
1-	77819GT	EDC ASSY,SAUER M46***	
2	52087GT	O-RING,2-044 BUNA***	
3	122495GT	PUMP,2 SEC,29CC X 19CC,FE	1
3-	122494GT	KIT,SEALS & WEAR PLATE, PUMP	

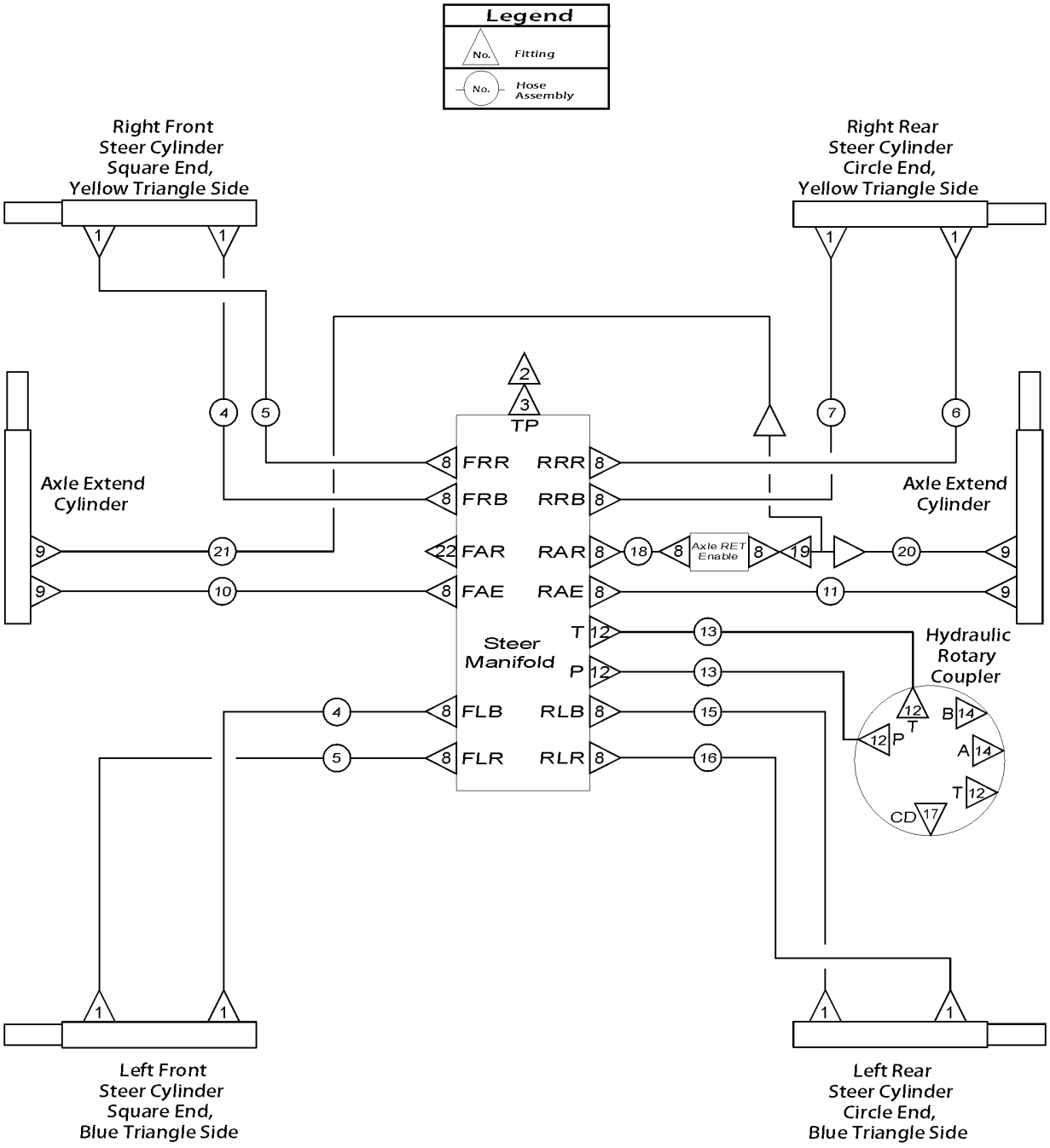

Right Front Brake
Square End,
Yellow Triangle Side
BRK
Drive
Motor
CD B A 2SP
Legend
No. Fitting
No. Hose Assembly
No. Connector
Right Rear Brake
Circle End,
BRK Yellow Triangle Side
Drive
Motor
2SP A B CD
Drive
Manifold
M6
M5
M8
M7
Tank
M2
M1
M4
M3
R 2SP
L 2SP
R BRK
L BRK
B A
To Steer
Manifold
"Tank"
Hydraulic
Rotary
Coupler
CD
P
To Steer
Manifold
Port "P"
Drive
Motor
CD A B 2SP
Left Front Brake
Square End,
Blue Triangle Side
BRK
Drive
Motor
2SP B A CD
Left Rear Brake
Circle End,
Blue Triangle Side
BRK

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	48933GT	CONN,520120-8***	
4	48948GT	CONN,520120-8-12	8
5	48911GT	ELBOW,90D,520220-4-6***	4
6	61268GT	CONN,BULKHEAD,520801,-4	4
7	49141-5663GT	HOSE ASSY,1/2 STR FEM,45 DEG** components: 48822, 48826 and 48756 @ 54 inches	4
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	49183-4092GT	HOSE ASSY,1/2,STR FEM,STR FEM components: 48822, 48822 and 48756 @ 39 inches	1
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	75278-5729GT	HOSE ASSY,1/2,90 FEM,STR FEM components: 48822, 48827 and 56777 @ 55 inches	
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
23	49117-5835GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 56 inches	2
24	48963GT	FITTING,ELBOW,45D,520320-12***	2
25	48936GT	TEE,BRANCH,520429-8	1
26	49116-11537-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 113 inches	2

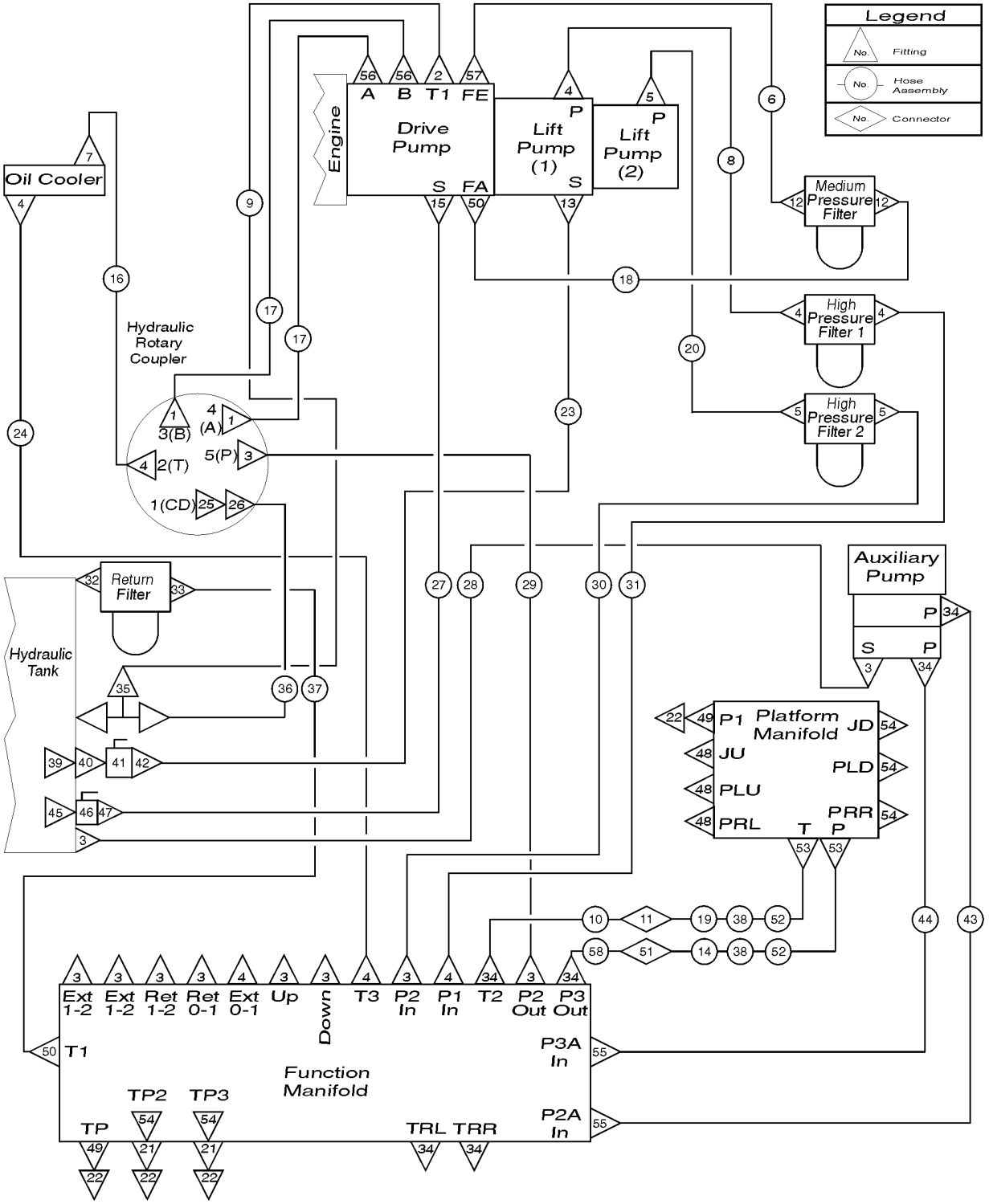
708.1 Hydraulic Hoses and Fittings - Drive System



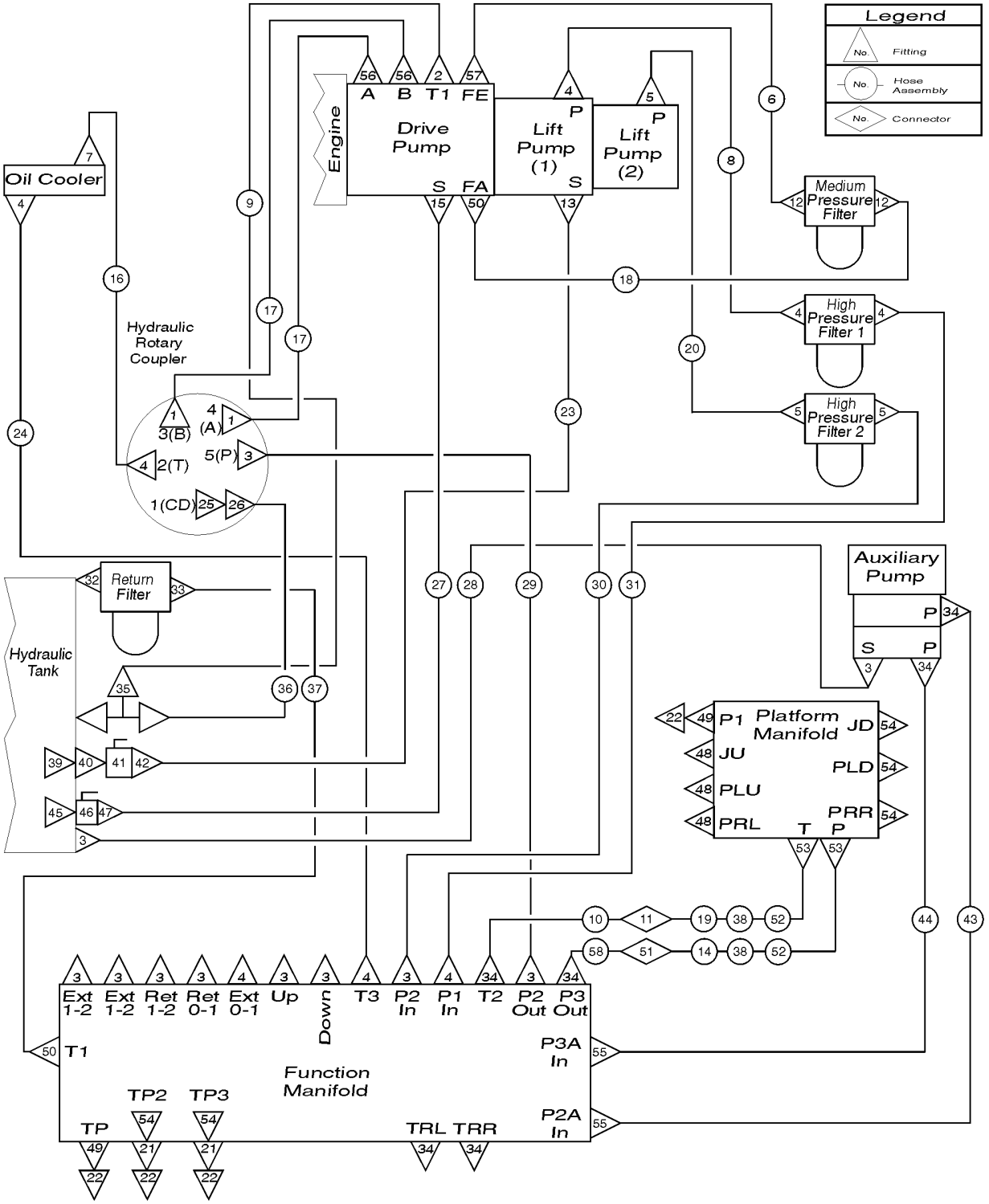
Item	Part No.	Description	Qty.
27	75612GT	TEE,BULKHEAD,52N9959-8	2
28	48905GT	CONNECTOR, 520120-4	8
29	61610GT	CONN,LONG,520122-12***	1
30	48960GT	FITTING,CONN,520120-12***	1
31	49116-10937-SGT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 107 inches	
32	94374-3130GT	HOSE ASSY,3/4,90 FEM,STR FEM components: 48841, 48846 and 94358 @ 28 inches	2
33	49117-5935GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 57 inches	
34	75278-6029GT	HOSE ASSY,1/2,90 FEM,STR FEM** components: 48822, 48827 and 56777 @ 58 inches	


Legend
No. Fitting
No. Hose Assembly
Right Front Steer Cylinder Square End, Yellow Triangle Side
Right Rear Steer Cylinder Circle End, Yellow Triangle Side
Axle Extend Cylinder
Axle Extend Cylinder
TP
FRR
RRR
FRB
RRB
FAR
RAR
FAE
RAE
Axle RET Enable
Steer Manifold
T
P
FLB
RLB
FLR
RLR
Hydraulic Rotary Coupler
B
A
CD
Left Front Steer Cylinder Square End, Blue Triangle Side
Left Rear Steer Cylinder Circle End, Blue Triangle Side

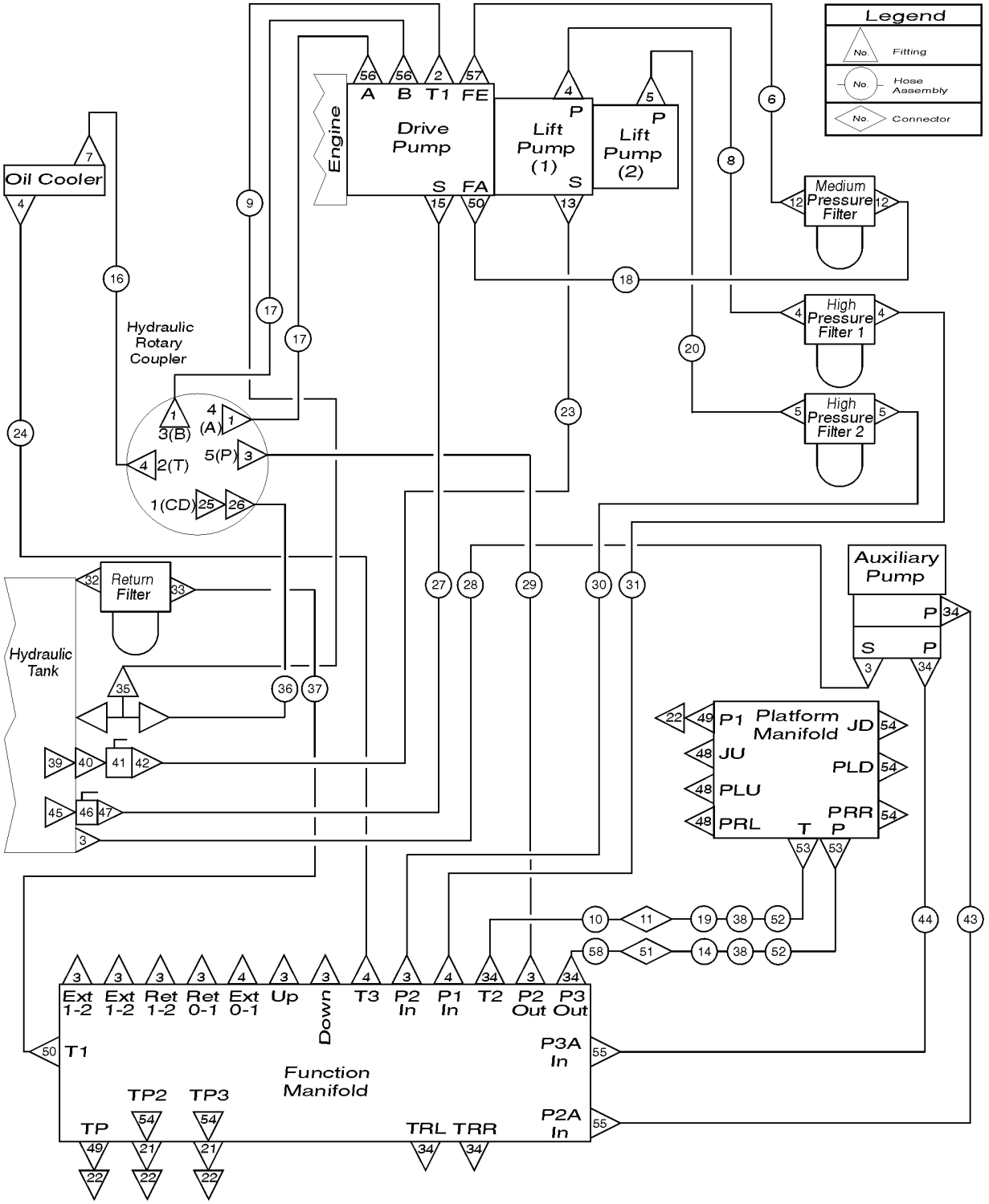
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48911GT	ELBOW,90D,520220-4-6***	8
2	48880GT	CAP,DIAGNOSTIC NIPPLE	1
3	48997GT	NIPPLE,DIAGNOSTIC,#4	1
3-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
4	49117-5035-SGT	HOSE ASSY,1/4,90 FEM,STR FEM components: 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***	13
9	48905GT	CONNECTOR, 520120-4	4
10	49117-6291GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 61 inches	1
11	49119-10678GT	HOSE ASSY,1/4,STR FEM,STR FEM components: 48800, 48800 and 48751 @ 105 inches	1
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
18	49116-2637GT	HOSE ASSY,1/4,45 FEM,STR FEM components: 48800, 48801 and 48751 @ 124 inches	1
19	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
20	49119-13978GT	HOSE ASSY,1/4,STR FEM,STR FEM components: 48800, 48800 and 48751 @ 138 inches	1
21	49117-5835GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 56 inches	1
22	48923GT	PLUG,090109A-6	1


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter 1
High Pressure Filter 2
Hydraulic Rotary Coupler
Return Filter
Hydraulic Tank
Auxiliary Pump
Platform Manifold
Function Manifold
Ext 1-2
Ret 1-2
Ret 0-1
Ext 0-1
Up
Down
T3
P2 In
P1 In
T2
P2 Out
P3 Out
T1
P3A In
P2A In
TP
TP2
TP3
TRL
TRR
JU
PLU
PRL
PLD
PRR
JD

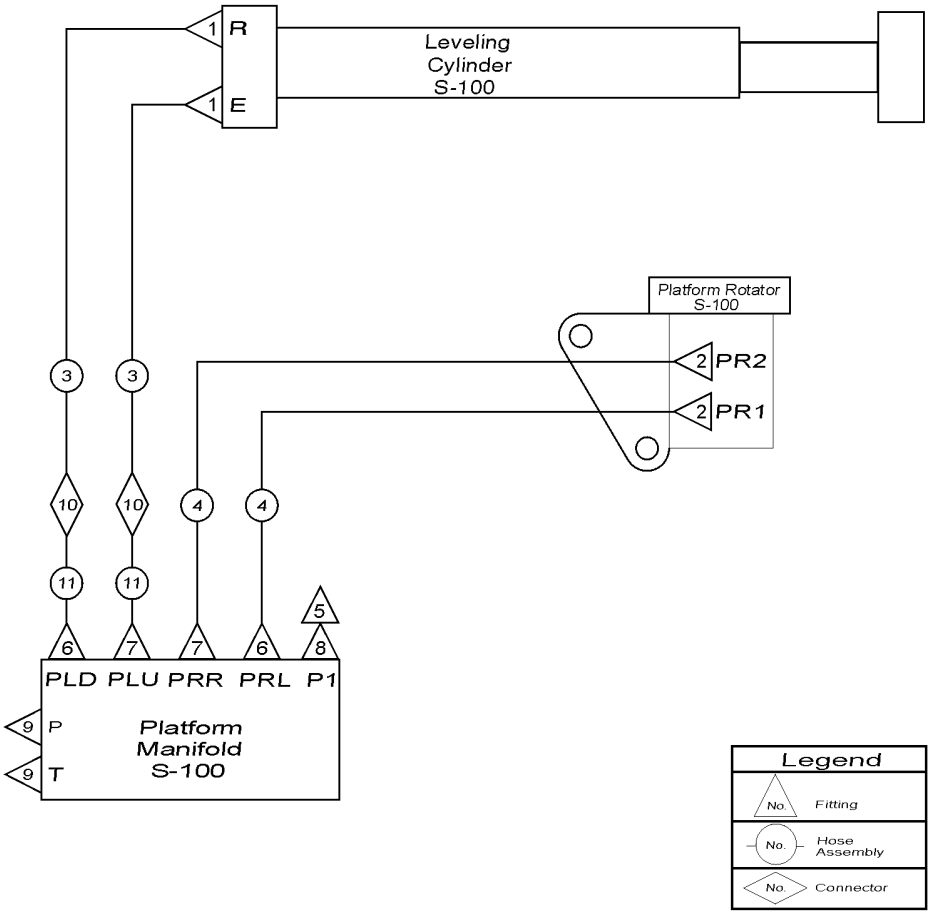
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48963GT	FITTING,ELBOW,45D,520320-12***	2
2	48947GT	ELBOW,90D,520220-8-12	
3	48933GT	CONN,520120-8***	11
4	48960GT	FITTING,CONN,520120-12***	8
5	48948GT	CONN,520120-8-12	3
6	49143-1929GT	HOSE ASSY,1/2,90 FEM,STR FEM	
7	48959GT	FITTING,ELBOW,90D,520220-12	1
8	61073-3230GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
9	49143-8429GT	HOSE ASSY,1/2,90 FEM,STR FEMEM	1
10	49128-37809GT	HOSE ASSY,3/8,90,FEM,STR,FEM	1
11	61080GT	FITTING,6-6BLKHEADUNION 520601	1
12	48932GT	FITTING,ELBOW,90D,520220-8***	2
13	61352GT	KIT,FLANGE CODE 61 -20	1
14	49130-76382GT	HOSE ASSEMBLY, 3/8	1
15	48984GT	CONN, 520120-16	2
16	61072-8326GT	HOSE ASSY,3/4,45 FEM,STR FEM	
17	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
18	49143-2779-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	1
19	49130-72982GT	HOSE ASSEMBLY, 3/8	1
20	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM**	
21	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
21-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
22	48880GT	CAP,DIAGNOSTIC NIPPLE	3
23	75288-5538-SGT	HOSE ASSY 1 1/2",90 FL FEMSTR*	1
24	61073-5430GT	HOSE ASSY.,3/4",90°FEM,STR FEM	
25	75613GT	CONN,090136-12-8	1


Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter 1
High Pressure Filter 2
Hydraulic Rotary Coupler
Return Filter
Hydraulic Tank
Auxiliary Pump
Platform Manifold
Function Manifold
Ext 1-2
Ext 1-2
Ret 1-2
Ret 0-1
Ext 0-1
Up
Down
T3
P2 In
P1 In
T2
P2 Out
P3 Out
T1
P3A In
P2A In
TP
TP2
TP3
TRL
TRR

Item	Part No.	Description	Qty.
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	49143-7029-SGT	HOSE ASSY,1/2,90 FEM,STR FEM	
37	75657-2515-SGT	HOSE ASSY,1-1/4" HOSE #81	1
38	111436GT	HYDRAULIC TUBE, BOOM CROSSOVER	2
38-	56324GT	WELDMENT,FLOATING BUMPER for 111436	
38-	111437GT	HYDRAULIC TWIN CLAMP	
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	49126-1783GT	HOSE ASSY,3/8,45 FEM,STR FEM	
44	49128-1650GT	HOSE ASSEMBLY-3/8"	
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	48946GT	CONN,520120-8-10	

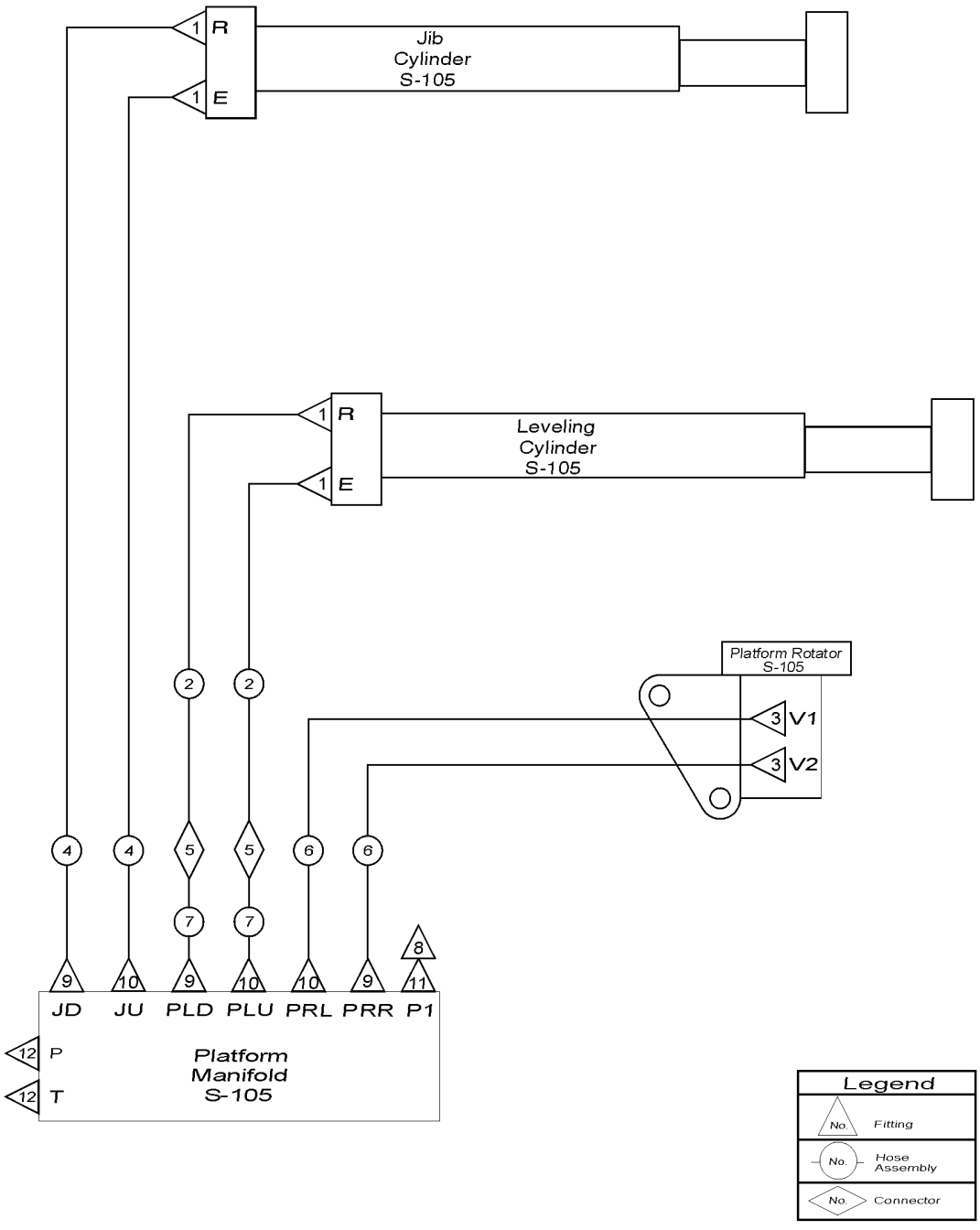

Legend
No. Fitting
No. Hose Assembly
No. Connector
Engine
Drive Pump
Lift Pump (1)
Lift Pump (2)
Oil Cooler
Medium Pressure Filter
High Pressure Filter 1
High Pressure Filter 2
Hydraulic Rotary Coupler
Return Filter
Hydraulic Tank
Auxiliary Pump
Platform Manifold
Function Manifold
Ext 1-2
Ext 1-2
Ret 1-2
Ret 0-1
Ext 0-1
Up
Down
T3
P2 In
P1 In
T2
P2 Out
P3 Out
T1
P3A In
P2A In
TP
TP2
TP3
TRL
TRR

Item	*Part No.*	*Description*	*Qty.*
51	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
52	49130-55982GT	HOSE ASSY, 3/8	2
52-	49130-48782GT	HOSE ASSEMBLY, 3/8	2
53	48915GT	ELBOW,90D,520220-6	2
54	48904GT	ELBOW, 90D, 520220-4	5
55	48920GT	ELBOW,45D,520320-6	2
56	48978GT	ELBOW,45D,520320-12-16	
57	48946GT	CONN,520120-8-10	
58	49130-37982GT	HOSE ASSY, 3/8,STR FEM,STR FEM	1

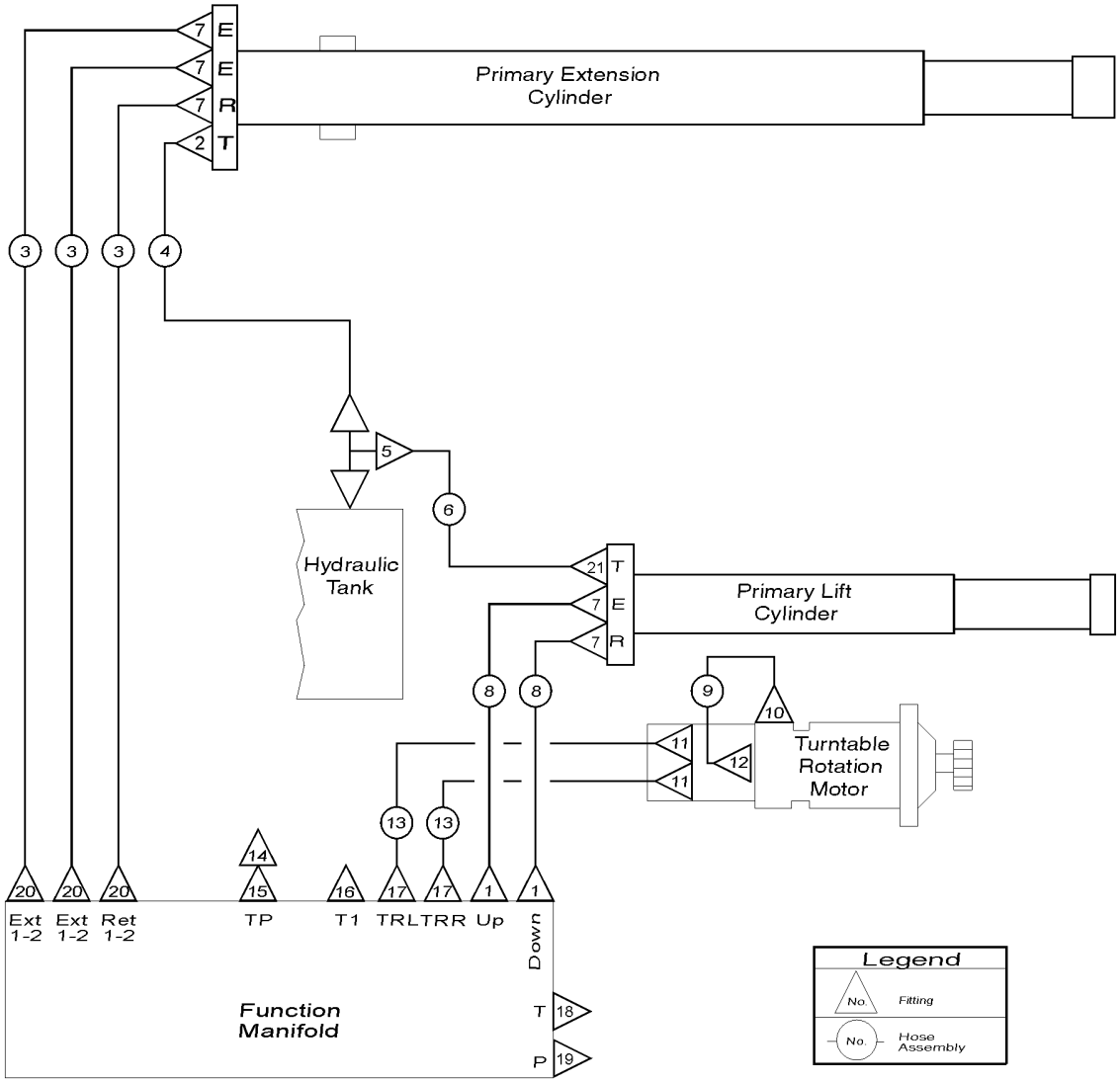

1 R
1 E
Leveling Cylinder S-100
Platform Rotator S-100
2 PR2
2 PR1
3
3
10
10
4
4
11
11
5
6
7
7
6
8
PLD PLU PRR PRL P1
9 P
9 T
Platform Manifold S-100
Legend
No. Fitting
No. Hose Assembly
No. Connector

Item	*Part No.*	*Description*	*Qty.*
1	48912GT	CONN,520120-4-6***	2
2	48907GT	ELBOW,45D,520320-4	2
3	49117-3191GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 30 inches	
4	49119-3848GT	HOSE ASSY,1/4,STR FEM,STR FEM components: 48800, 48800 and 48751 @ 37 inches	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** components: 48800, 48802 and 48751 @ 54 inches	2

712.1 Hydraulic Hoses and Fittings - Platform Leveling and Rotation, S-105

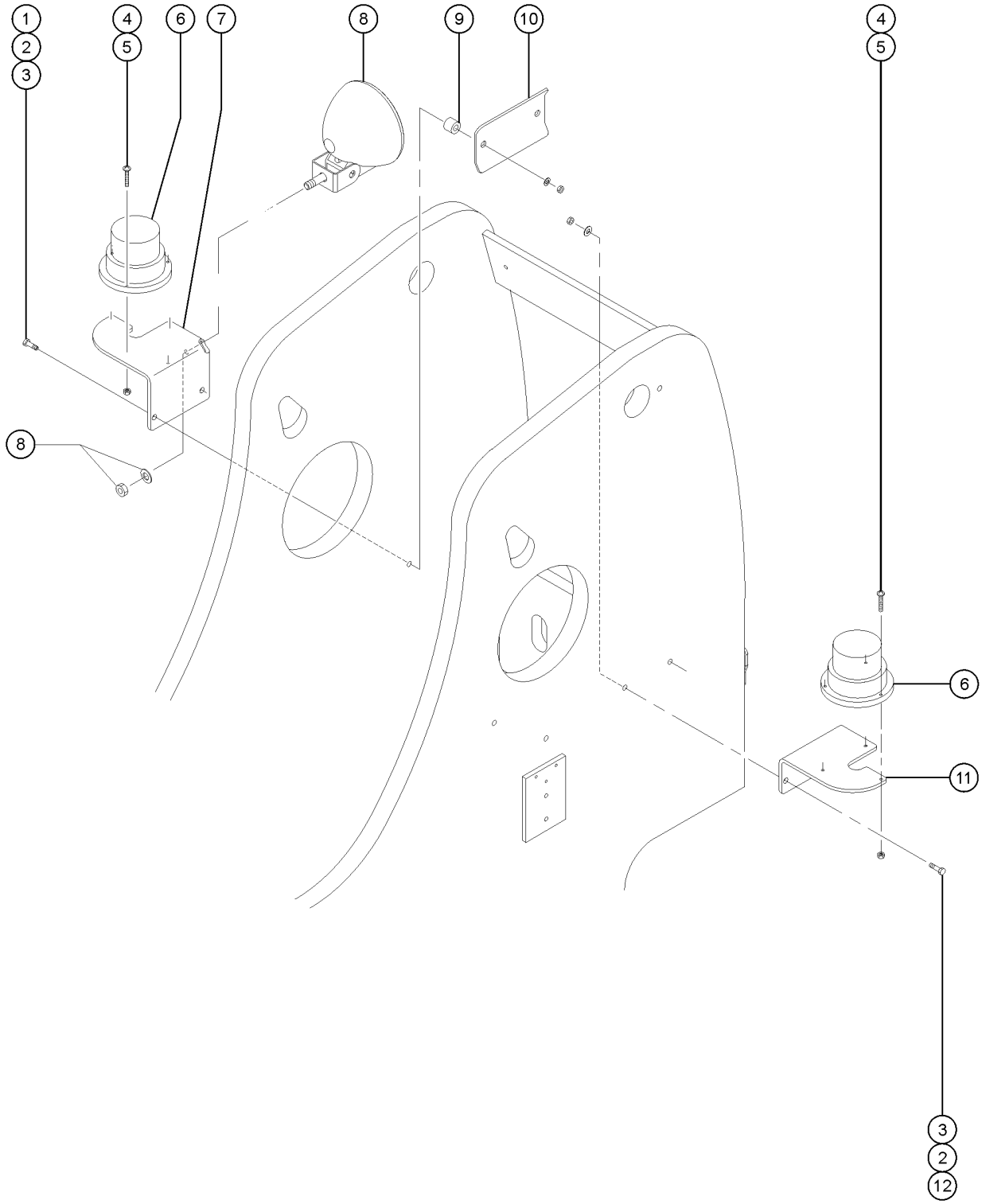


Item	Part No.	Description	Qty.
1	48912GT	CONN,520120-4-6***	4
2	49117-2091GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 19 inches	2
3	48907GT	ELBOW,45D,520320-4	5
4	49119-5648GT	HOSE ASSY,1/4,STR FEM,STR FEM components: 48800, 48800 and 48751 @ 55 inches	2
5	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
6	49119-3848GT	HOSE ASSY,1/4,STR FEM,STR FEM components: 48800, 48800 and 48751 @ 37 inches	2
7	49117-12791GT	HOSE ASSY,1/4,90 FEM,STR FEM components: 48800, 48802 and 48751 @ 126 inches	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
Hydraulic Tank
Primary Lift Cylinder
Turntable Rotation Motor
Ext 1-2
Ext 1-2
Ret 1-2
TP
T1
TRL
TRR
Up
Down
Function Manifold
Legend
Fitting
Hose Assembly

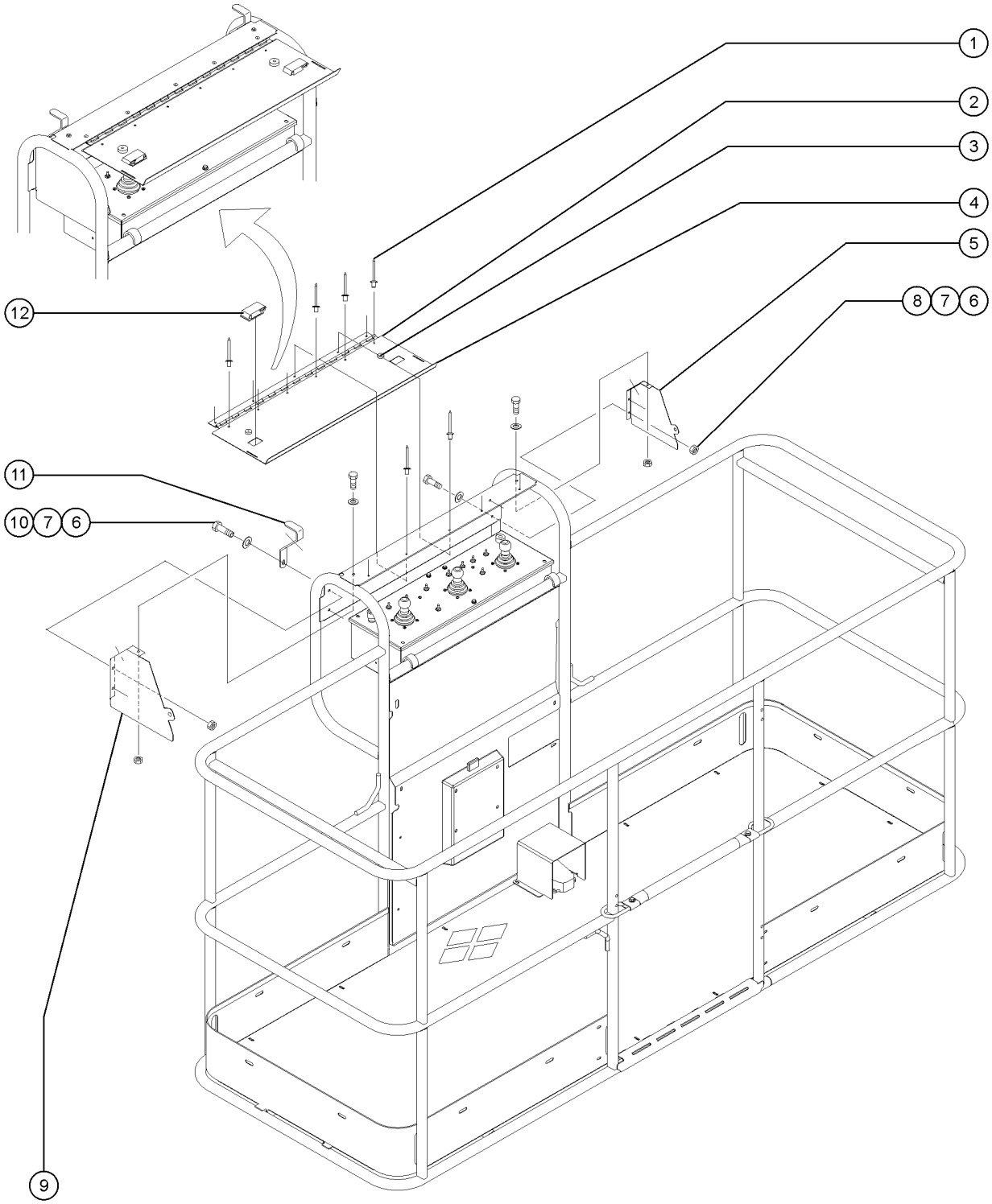
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48933GT	CONN,520120-8***	6
2	48907GT	ELBOW,45D,520320-4	1
3	49143-12192GT	Hose Assembly - Components: Genie part numbers 48822, 48822 and 48756 @ 120 inches components: 48822, 48827 and 48756 @ 119.63 inches	3
4	49120-12981-SGT	HOSE ASSEMBLY-1/4" (#100) components: 48800, 48810 and 48751 @ 128 inches	1
5	48915GT	ELBOW,90D,520220-6	
5-	59335GT	CAP,520112-6	
6	49118-9708-SGT	HOSE ASSEMBLY,1/4" (#106) components: 48800, 48811 and 48751 @ 95 inches	1
7	48937GT	ELBOW,45D,520320-8	3
8	49183-10692GT	HOSE ASSY,1/2,STR FEM,STR FEM components: 48822, 48822 and 48756 @ 105 inches	
9	49117-1391-SGT	HOSE ASSEMBLY-1/4" (#89) components: 48800, 48822 and 48751 @ 12 inches	1
10	48904GT	ELBOW, 90D, 520220-4	1
11	48931GT	CONN,520120-6-10	2
12	48905GT	CONNECTOR, 520120-4	2
13	49128-3109-SGT	HOSE ASSEMBLY,3/8 components: 48812, 48816 and 48751 @ 29 inches	
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	1
19	48960GT	FITTING,CONN,520120-12***	1
20	48933GT	CONN,520120-8***	
21	48907GT	ELBOW,45D,520320-4	

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	
1	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	4828GT	NUT, 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 56704)	2
6-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
6-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
6-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
7	60819PGT	BRACKET,STROBE	2
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	122951GT	TUBE,RD,ALUMINUM,1.00X.50X.820	
10	122949GT	FORMING,CLAMP,SIDE PLATE HOSE	
11	60819PGT	BRACKET,STROBE shown	2
11-	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	
11-	75250-PGT	Bracket, Tank side	
12	8178GT	SCREW, HHC, 3/8-16 X 2.5	

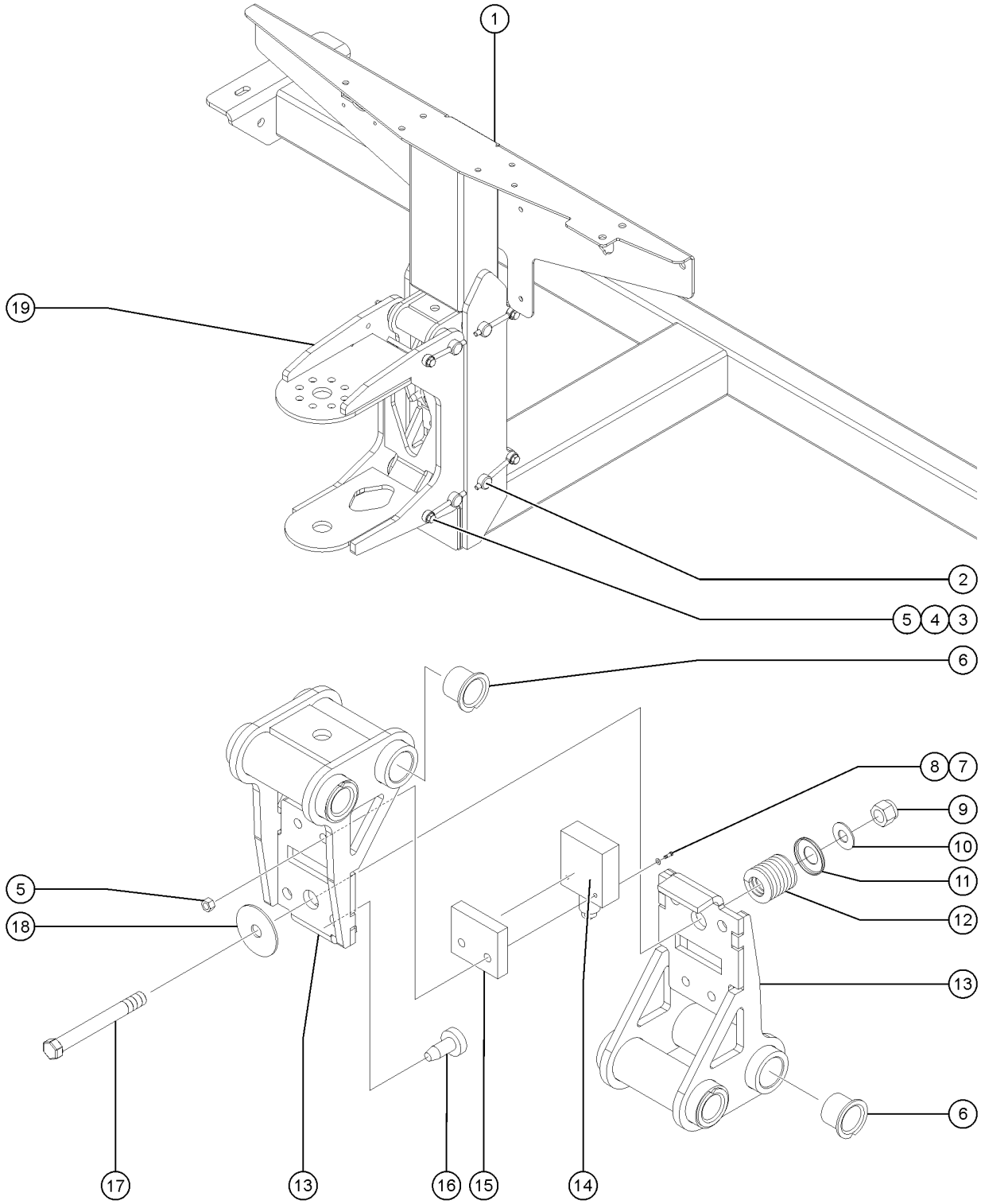
802.1 Platform Controls Cover



802.1 Platform Controls Cover

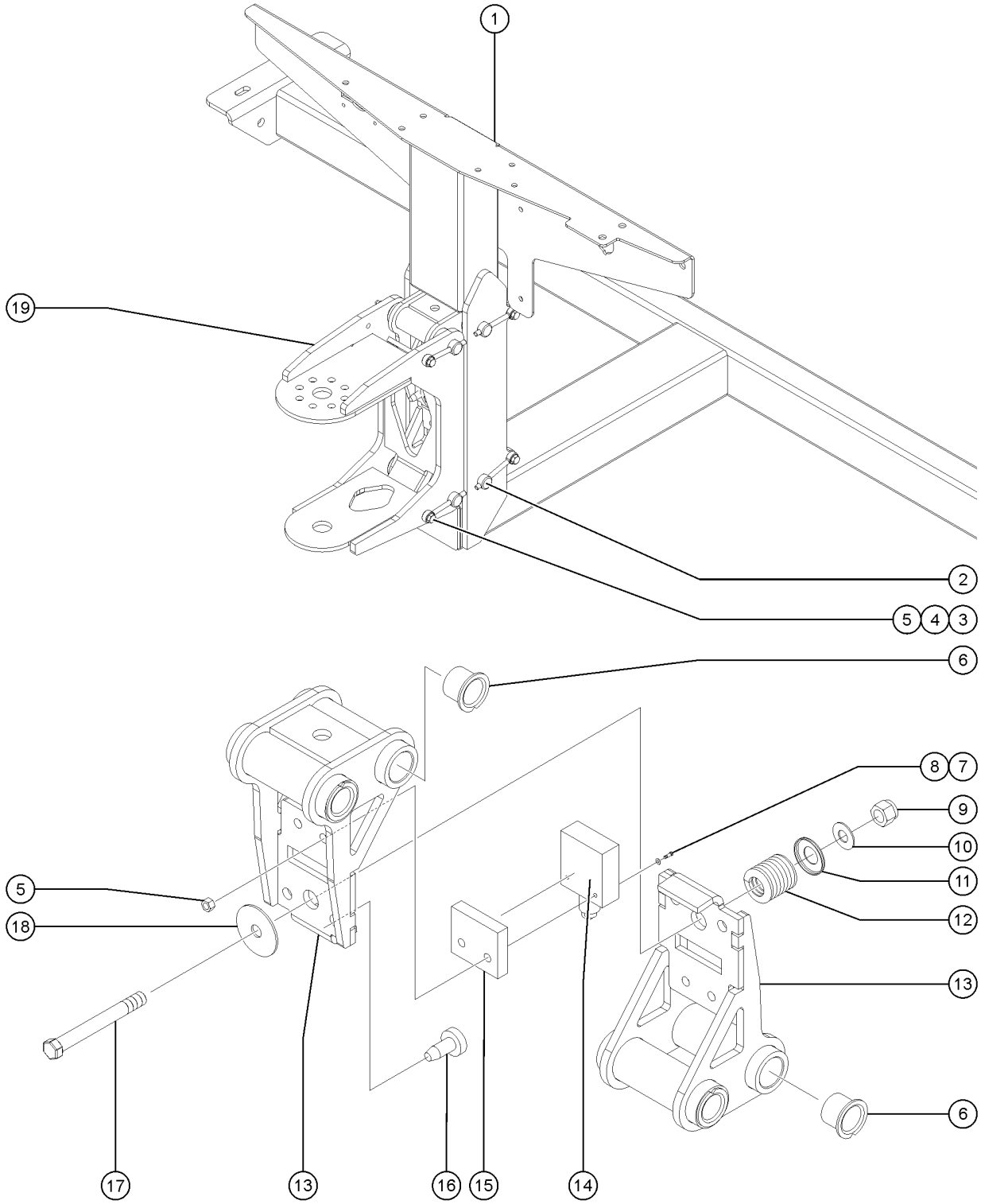
Item	*Part No.*	*Description*	*Qty.*
A-	T109328GT	ACC,PLAT CONTROL COVER, SERV	
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	43392GT	BUMPER,BATTERY BOX & RAILS	2
4	102785PGT	CONTROL BOX COVER,LID,PTD	
4-	102676GT	LID ASSY,CONTROL BOX COVER PLT	
5	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
6	6889GT	NUT,LP NYLOCK,1/4-20	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	7339GT	SCREW,HHC,1/4-20 X .5	
9	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
12	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2

803.1 Platform Overload, S-100

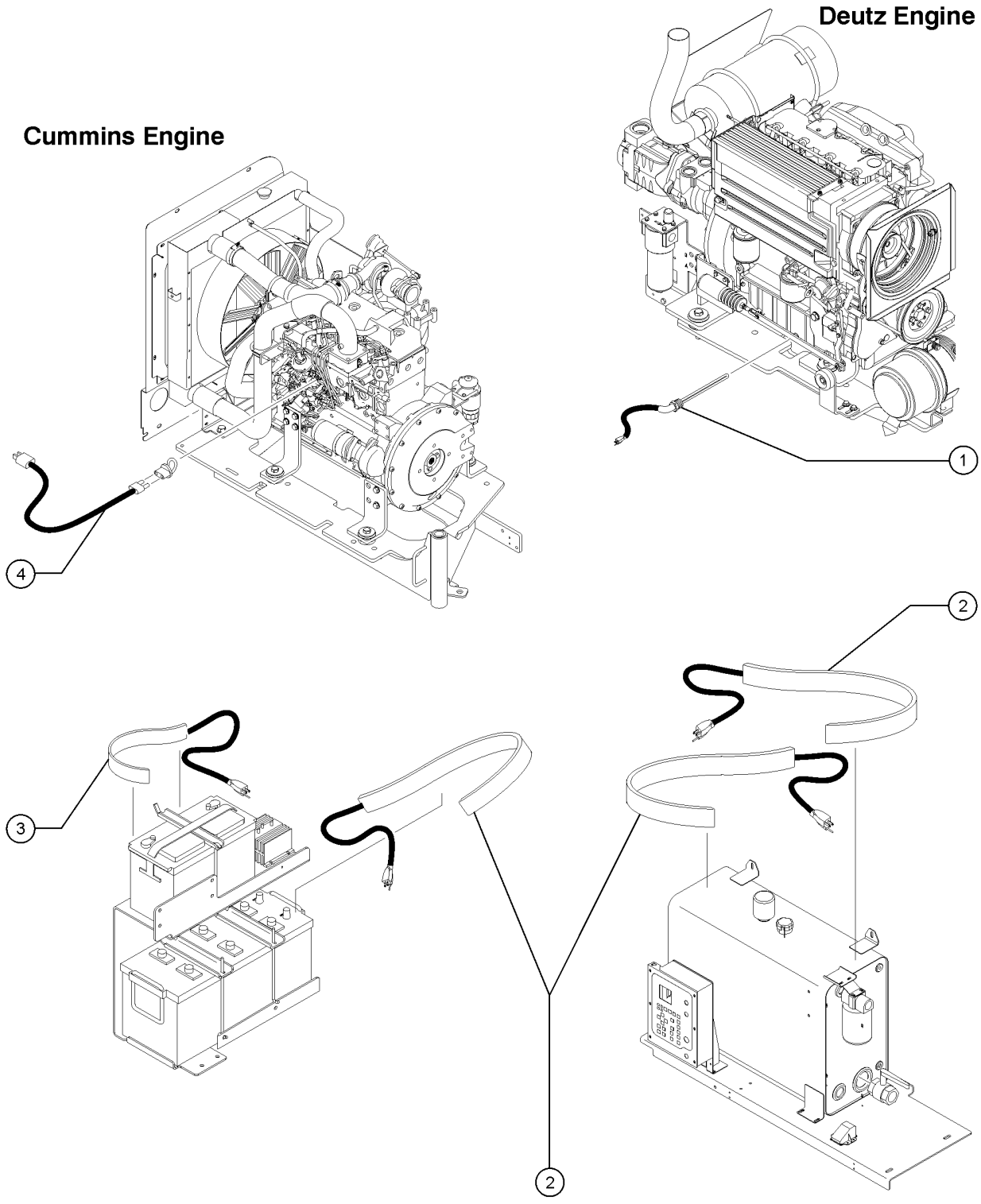


Item	Part No.	Description	Qty.
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
2-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	6091GT	NUT, NYLOCK, 1/4-20	
6	25685GT	BEARING,GARLOCK,12FDU12	4
7	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 (S-100)	
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 (S-100)	1
12	61976GT	SPRING,COMP,1-1/4"OD 352 LB/IN (S-100)	1
13	89755GT	LOAD SUPPORT W/BEARINGS includes item 6	2
13-	110789GT	WASHER,SHIM .0151 THK.	
14	146399GT	ASSY, LS, LOAD SENSE, ALC1000	
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, S-105

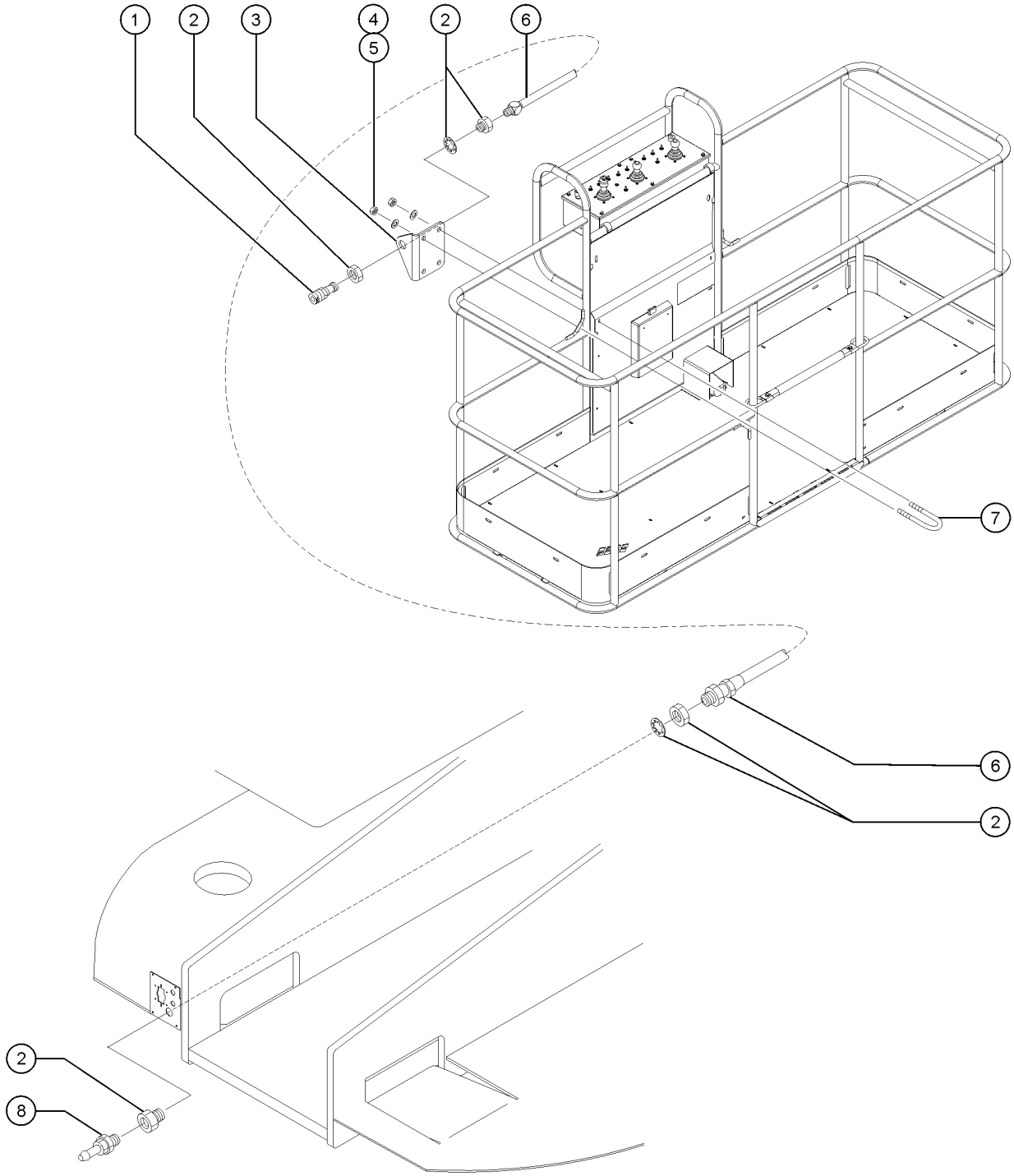


Item	Part No.	Description	Qty.
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
2-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	6091GT	NUT, NYLOCK, 1/4-20	
6	25685GT	BEARING,GARLOCK,12FDU12	4
7	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25 (S-105)	
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 (S-105)	1
12	61974GT	SPRING,COMP,1" OD,232 LB/IN (S-105)	1
13	89755GT	LOAD SUPPORT W/BEARINGS includes item 6	2
13-	110789GT	WASHER,SHIM .0151 THK.	
14	146399GT	ASSY, LS, LOAD SENSE, ALC1000	
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.	


Deutz Engine
Cummins Engine
1
2
3
4
2

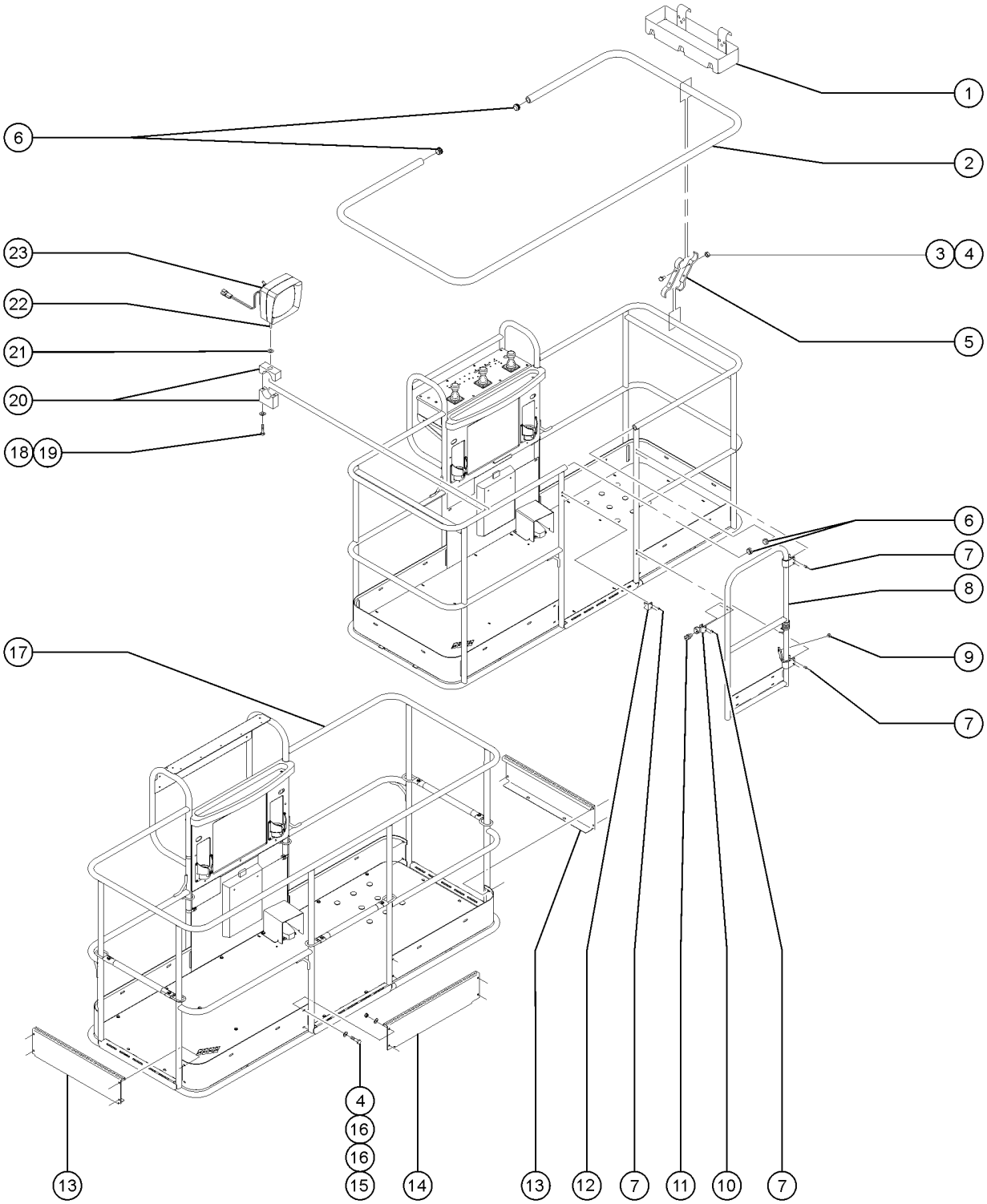
Item	*Part No.*	*Description*	*Qty.*
A-	1287847GT	ACCESSORY,COLD START PKG, 110V, DEUTZ Deutz models (NOTE: use 5.8 qt 5W-40s synthetic engine oil)	
B-	122771GT	COLD START PKG,110V,CUM.B3.3T Cummins models	
1	128274GT	OIL PAN HEATER,DEUTZ,120V,150W	1
2	61245GT	BLANKET,BATTERY	3
2-	75048GT	CABLE TIE,BLACK,36"	
3	28853GT	BLANKET,BATTERY	2
4	122768GT	FREEZE PLUG HEATER	

805.1 Air Line To Platform



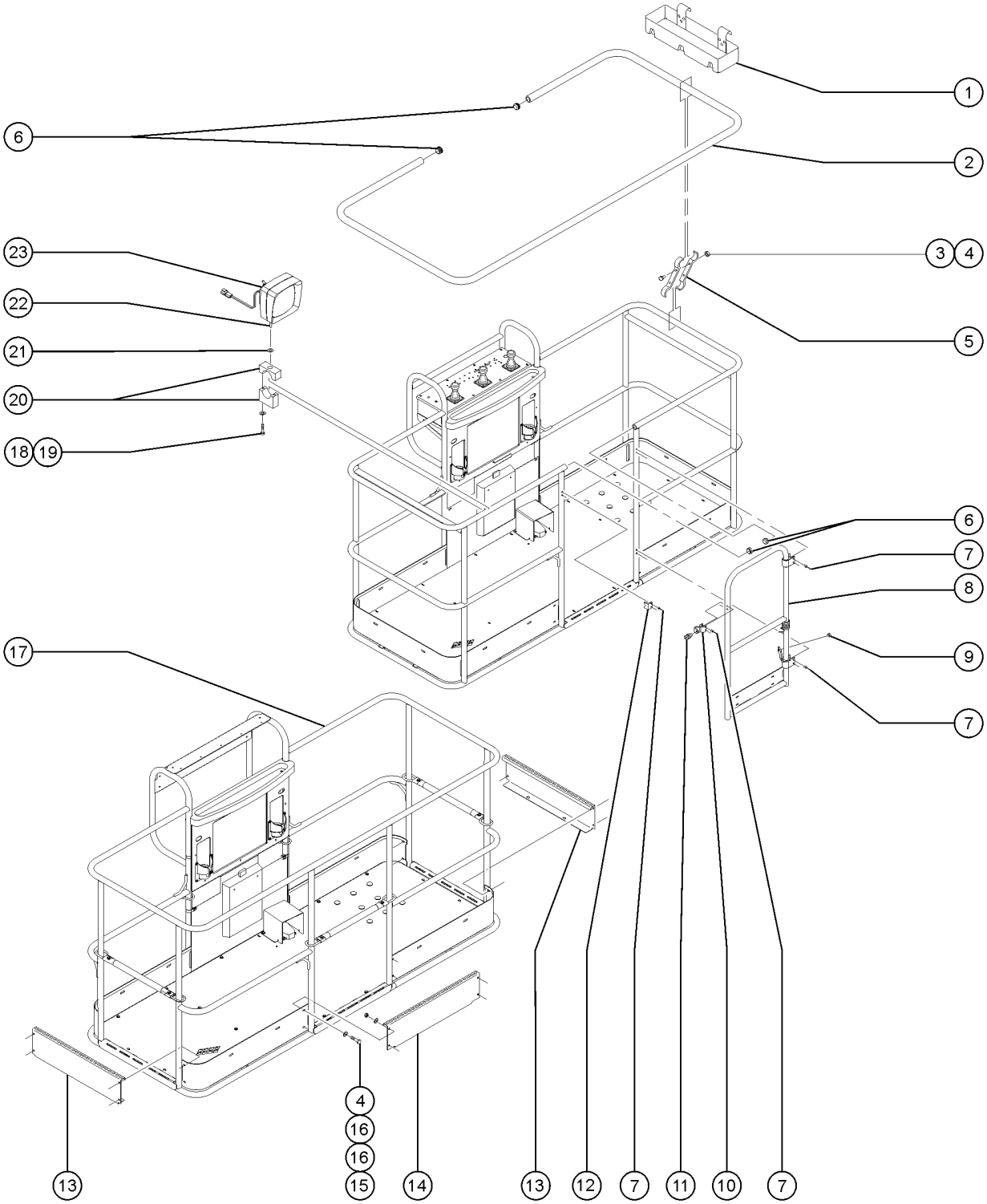
Item	Part No.	Description	Qty.
1	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	60886PGT	BRACKET,AIRLINE TO PLATFORM	1
4	4828GT	NUT, NYLOCK, 3/8-16	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	39888-183600GT	HOSE,1/2,LOW PRESSURE,801-8	1
7	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	
8	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1

806.1 Platform Options, S-100



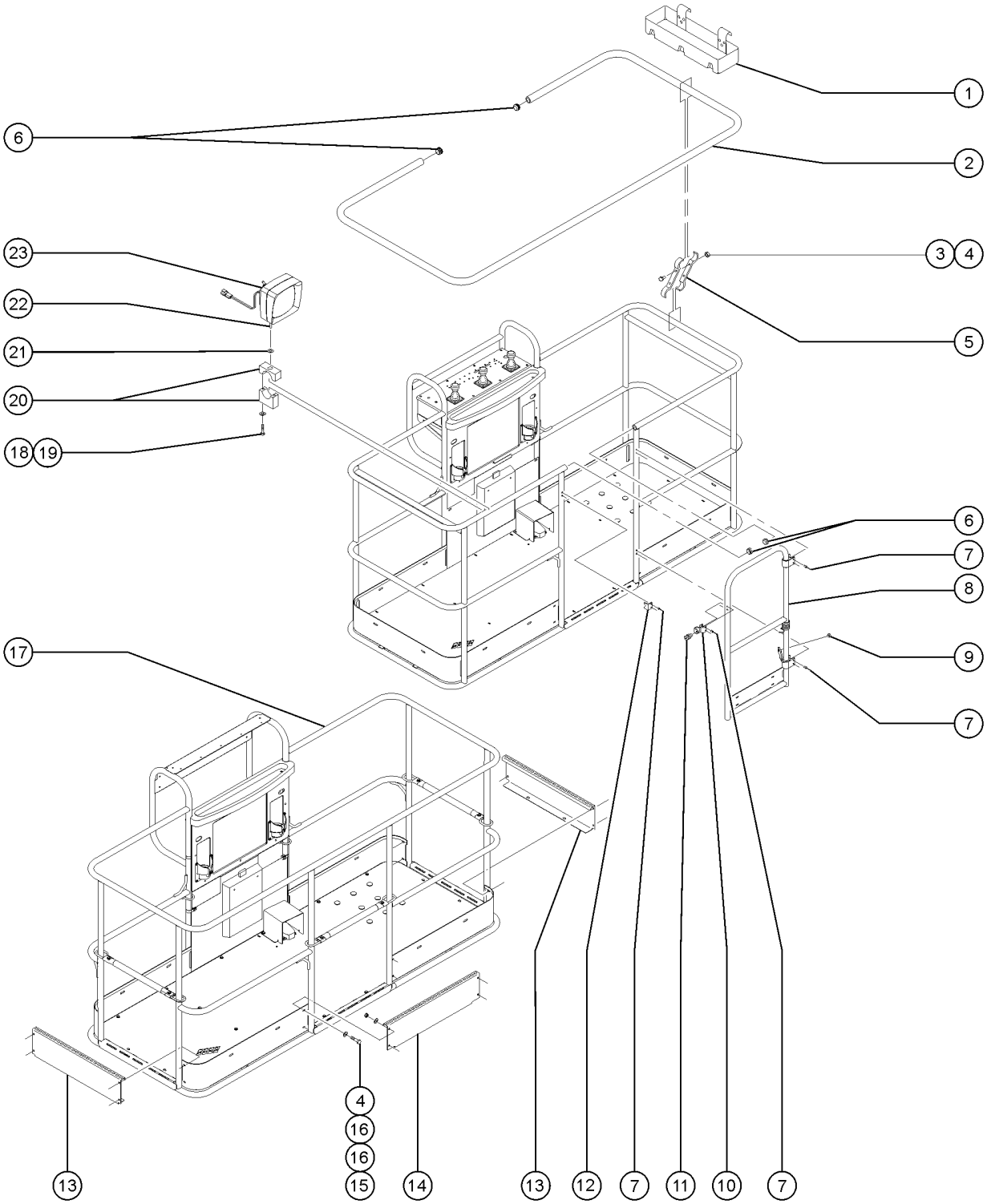
Item	Part No.	Description	Qty.
A-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
B-	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
D-	75527GT	HARNESS,WORKLIGHT OPT	
E-	T108991GT	HARNESS,PLAT,WORKLIGHT,12V connects to work light	
F-	T108989GT	CABLE,12/3, WORKLIGHT,12V connects harness T108991 to harness 75527	
G-	102721PGT	TOEBOARD,8'TRI ENTRY includes items 5, 13-16	
H-	111287GT	8' TRI-ENTRY ASSY ANSI (S-100) USA/Canada Models	
I-	111281GT	8' TRI-ENTRY ASSY CE/UK (S-100) European Models	
J-	111289GT	8FT TRI-ENTRY ASSY AUST (S-100) Australia Models	
K-	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 item 6	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	122231GT	SCREW,BHSC,1/4-20 X 1	
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	122073GT	SUPPORT, RAILING	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-	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

806.1 Platform Options, S-100



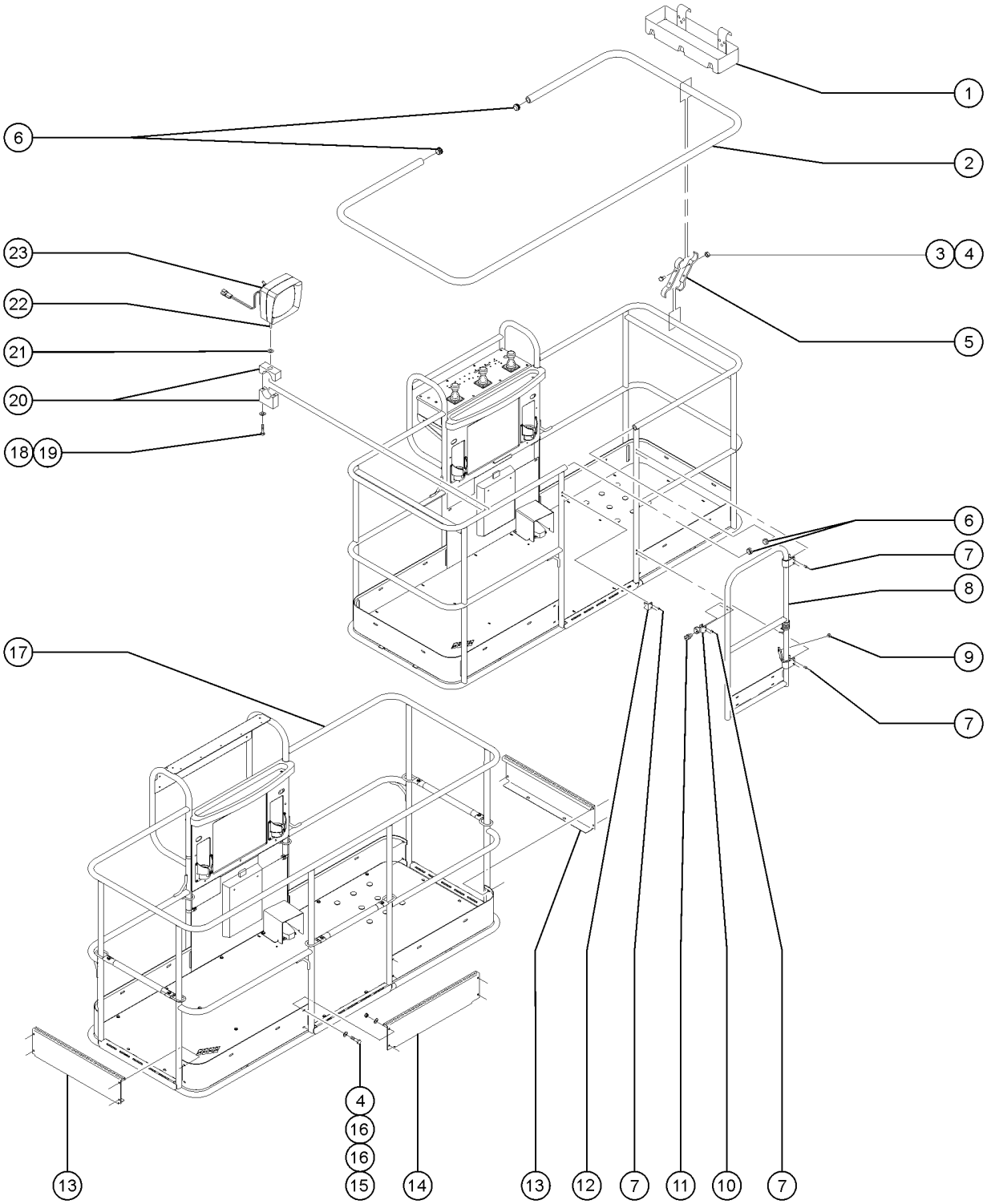
Item	*Part No.*	*Description*	*Qty.*
13-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
14	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
15	6090GT	SCREW, HHC, 1/4-20 X .75	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	111318GT	8' TRI-ENT RAIL W/DECALS ANSI (S-100) USA/Canada Models	
17A-	111312GT	8' TRI-ENT RAIL W/DECALS CE/UK (S-100) European Models	1
17B-	111314GT	8' TRI-ENT RAIL W/DECALS AUSTR (S-100) Australia Models	
17C-	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	
19	6356GT	WASHER, LOCK, .25	
20	35956GT	WORK LIGHT MOUNTING BRACKET	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	10107GT	SCREW,HHC,5/16-18 X .75	
23	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT	2

806.2 Platform Options, S-105



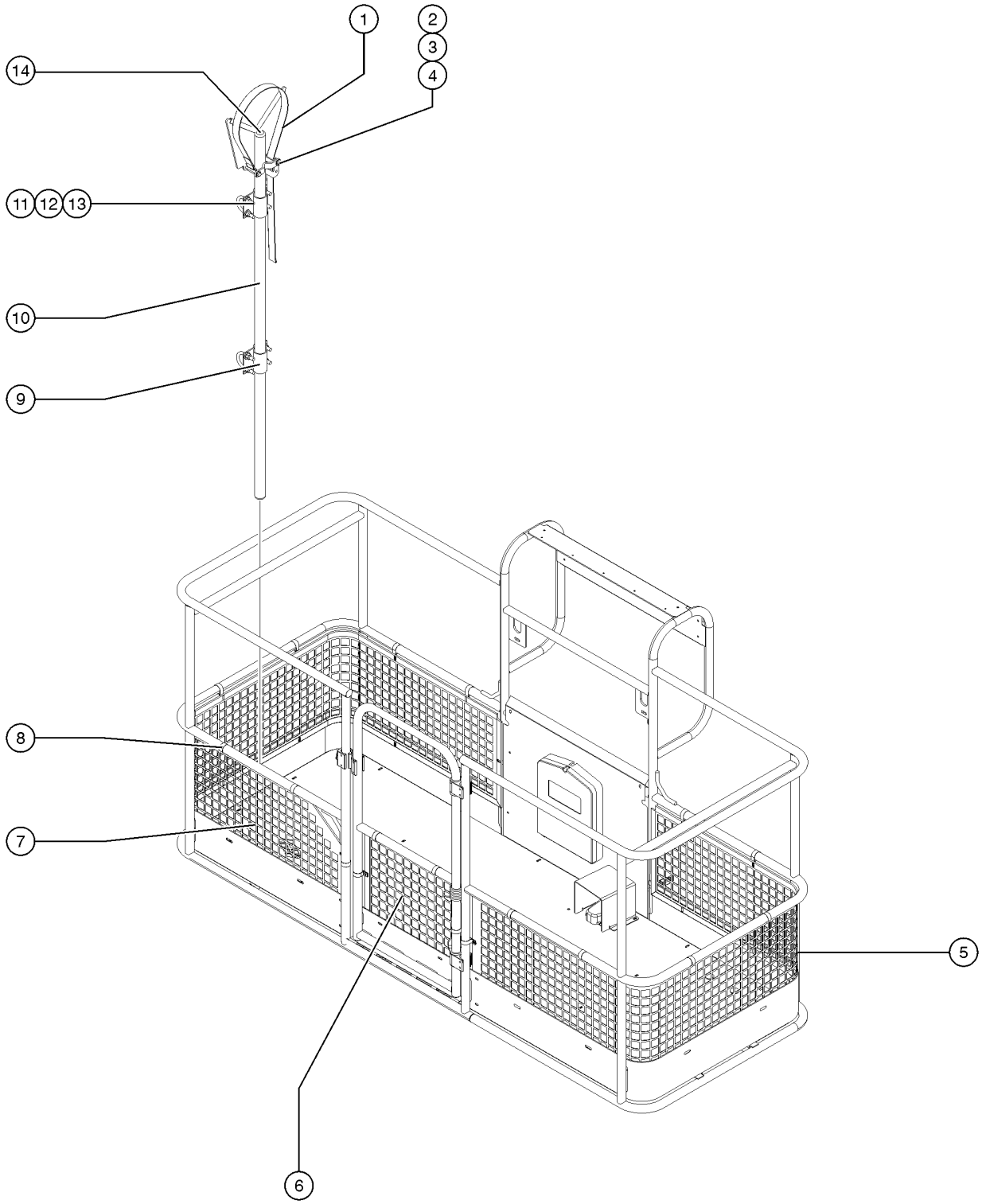
Item	Part No.	Description	Qty.
A-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
B-	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
D-	75527GT	HARNESS,WORKLIGHT OPT	
E-	T108991GT	HARNESS,PLAT,WORKLIGHT,12V connects to work light	
F-	T108989GT	CABLE,12/3, WORKLIGHT,12V connects harness T108991 to harness 75527	
G-	102721PGT	TOEBOARD,8'TRI ENTRY includes items 5, 13-16	
H-	111291GT	8' TRI-ENT ASSY ANSI (S-105) USA/Canada Models	
I-	102447GT	8' TRI-ENTRY ASSY CE S105/125 (S-105) European Models	
J-	111293GT	8' TRI-ENT ASSY AUST (S-105) Australia Models	
K-	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
2-	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
2-	111486PGT	AUX TOP RAIL,8FT,PTD for use with swing gate	2
3	122231GT	SCREW,BHSC,1/4-20 X 1	
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	122073GT	SUPPORT, RAILING	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	1290135GT	KIT,HALF FRONT,SWING GATE	
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

806.2 Platform Options, S-105



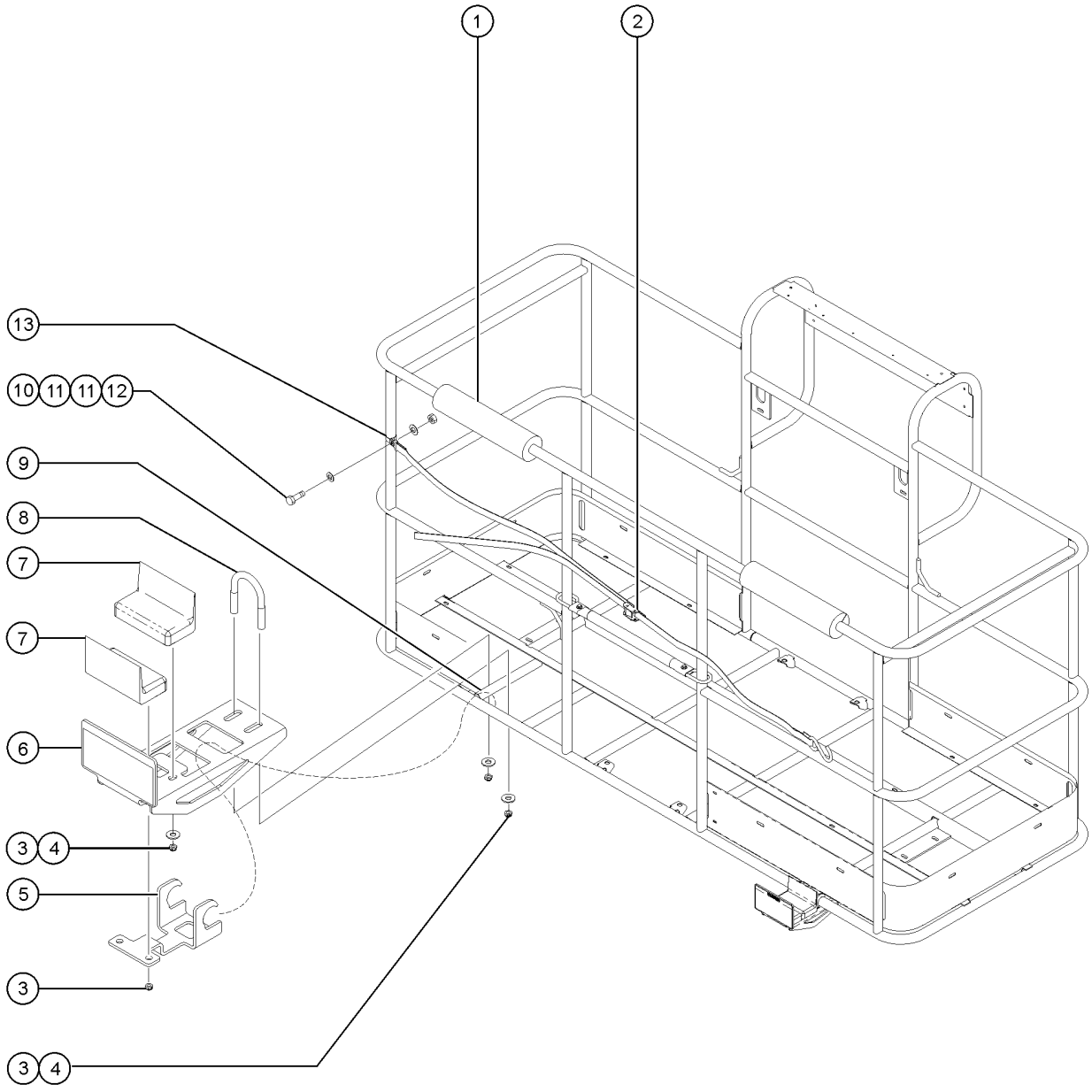
Item	*Part No.*	*Description*	*Qty.*
13	102721PGT	TOEBOARD,8'TRI ENTRY	2
13-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
14	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
15	6090GT	SCREW, HHC, 1/4-20 X .75	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	111320GT	8' TRI-ENT RAIL W/DECALS ANSI (S-105) USA/Canada Models	
17A-	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK (S-105) European Models	
17B-	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR (S-105) Australia Models	
17C-	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	
19	6356GT	WASHER, LOCK, .25	
20	35956GT	WORK LIGHT MOUNTING BRACKET	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	10107GT	SCREW,HHC,5/16-18 X .75	
23	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT	2

807.1 Half-mesh and Pipe Cradle Options



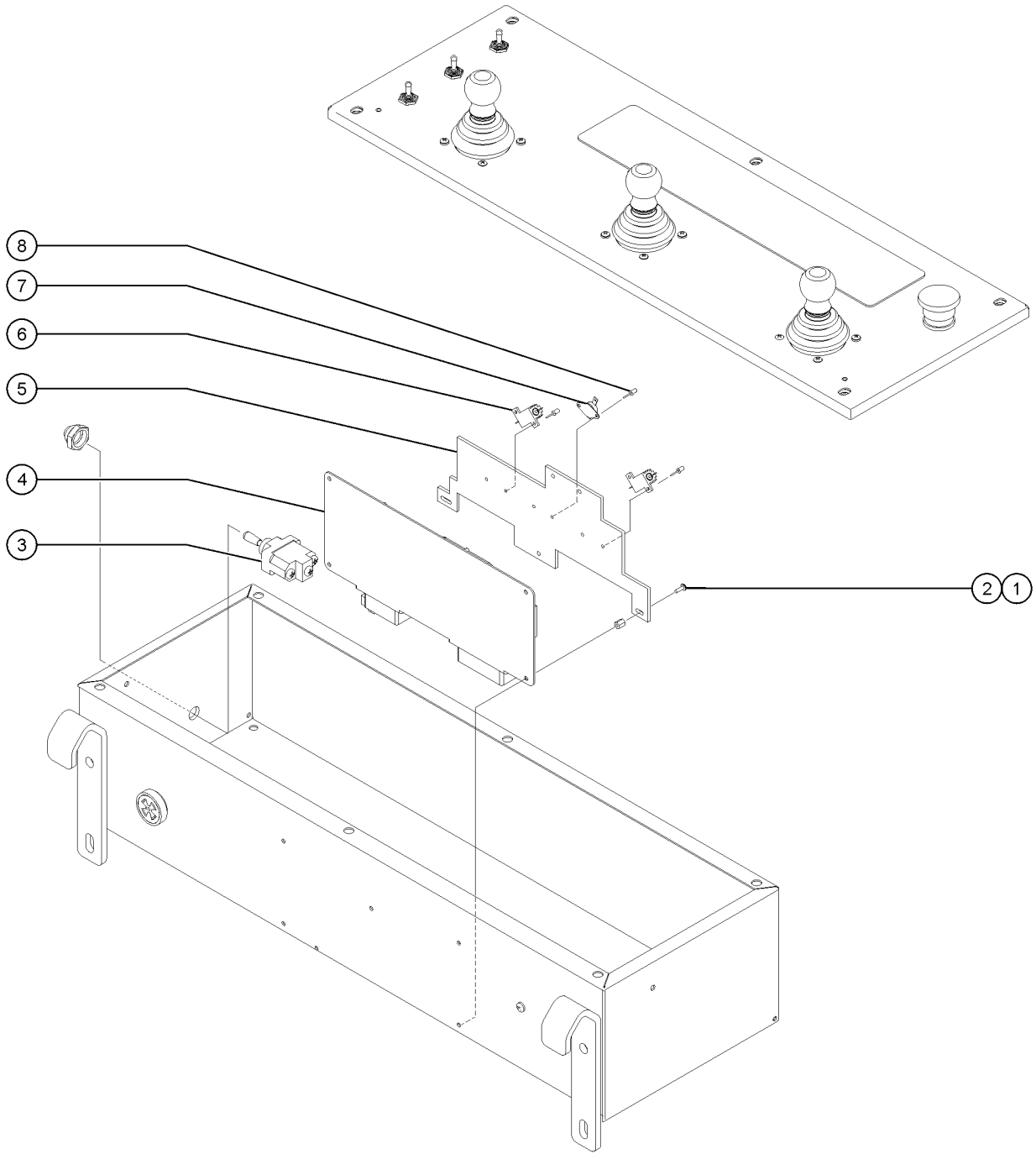
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)**	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
B-	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
C-		Ref. SWING GATE, COMPLETE (refer to 806.1)	
1	56570GT	STRAP, CONDUIT HOLDER 60"***	1
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	
3			
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
5	73500GT	HALF MESH,8'PLATFORM,RH***	1
6	54457GT	MESH,HALF,SWING GATE***	1
7	73501GT	HALF MESH,8'PLATFORM,LH	1
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	1
10	56525GT	WELDMENT, PIPE CRADLE	1
11	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
13			
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4

808.1 Panel Cradle Option



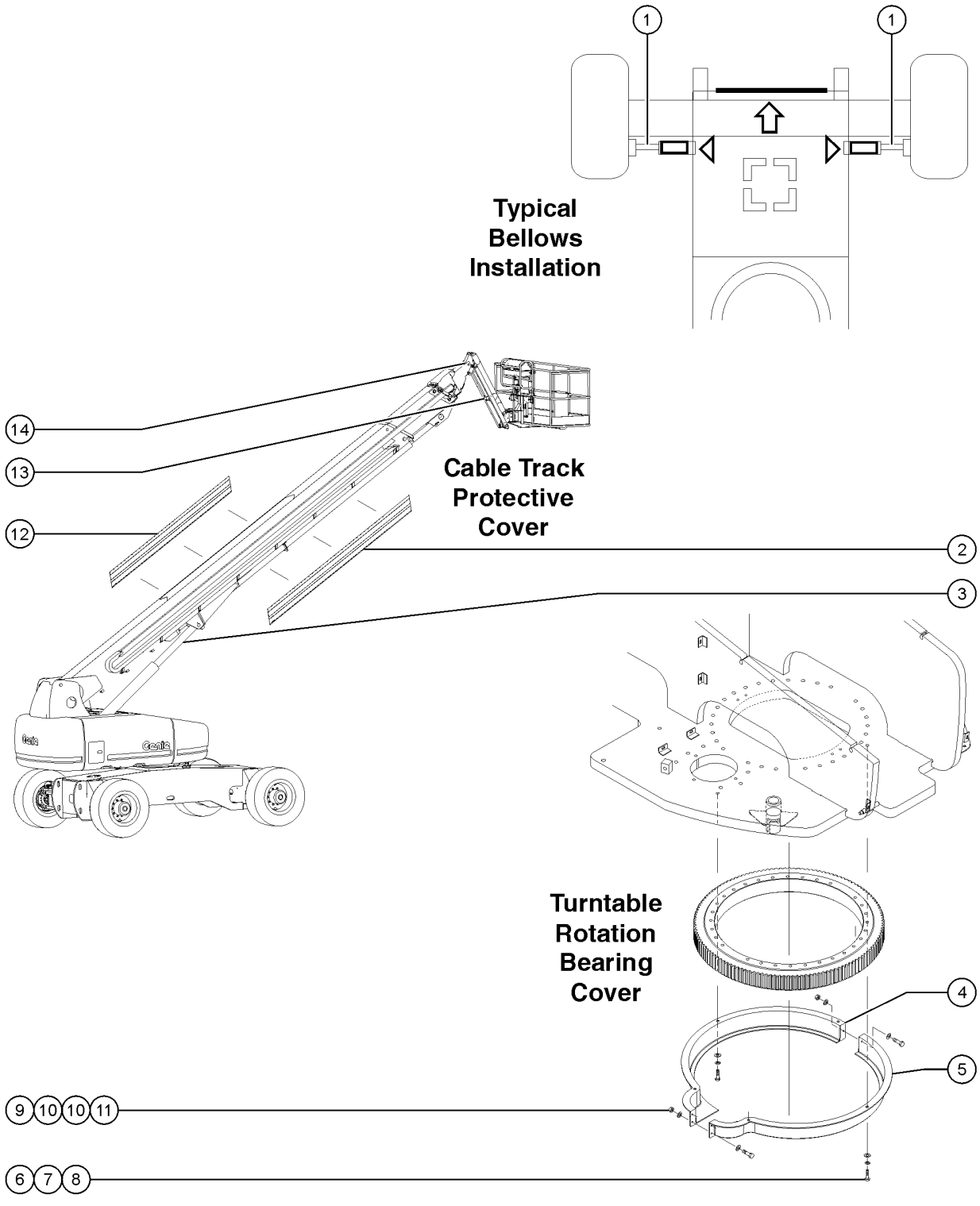
Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	5397GT	WASHER, FLAT, USS, 5/16-18 for machines before 2010	
5	228849GT	FORMING,SECONDARY SUPPORT 77576P is 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
7	56934GT	PAD,REST,1"THICK,FLANGED	4
7-	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

809.1 Circuit Board Heater Option



Item	*Part No.*	*Description*	*Qty.*
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	122723GT	BRACKET,PLATFORM HEATER OPTION	
6	27287GT	RESISTOR,10 OHM,25 WATT	2
7	119641GT	SWITCH,THERMOSTAT 85F OPEN	1
8	6272GT	RIVET,STL,STL,P,.125 X .25	

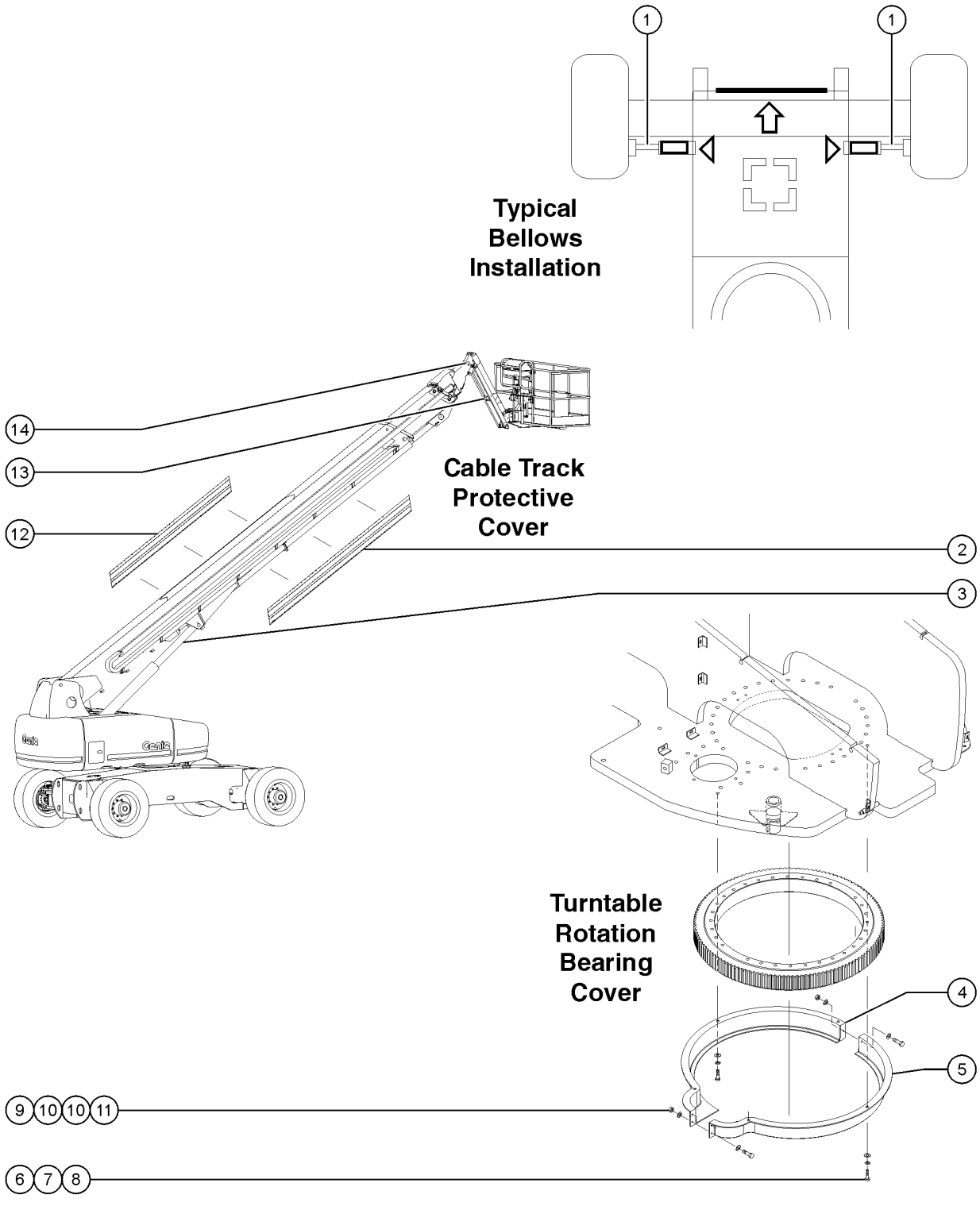
810.1 Hostile Environment Package - View 1, S-100



810.1 Hostile Environment Package - View 1, S-100

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	61298GT	COVER,84 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)	

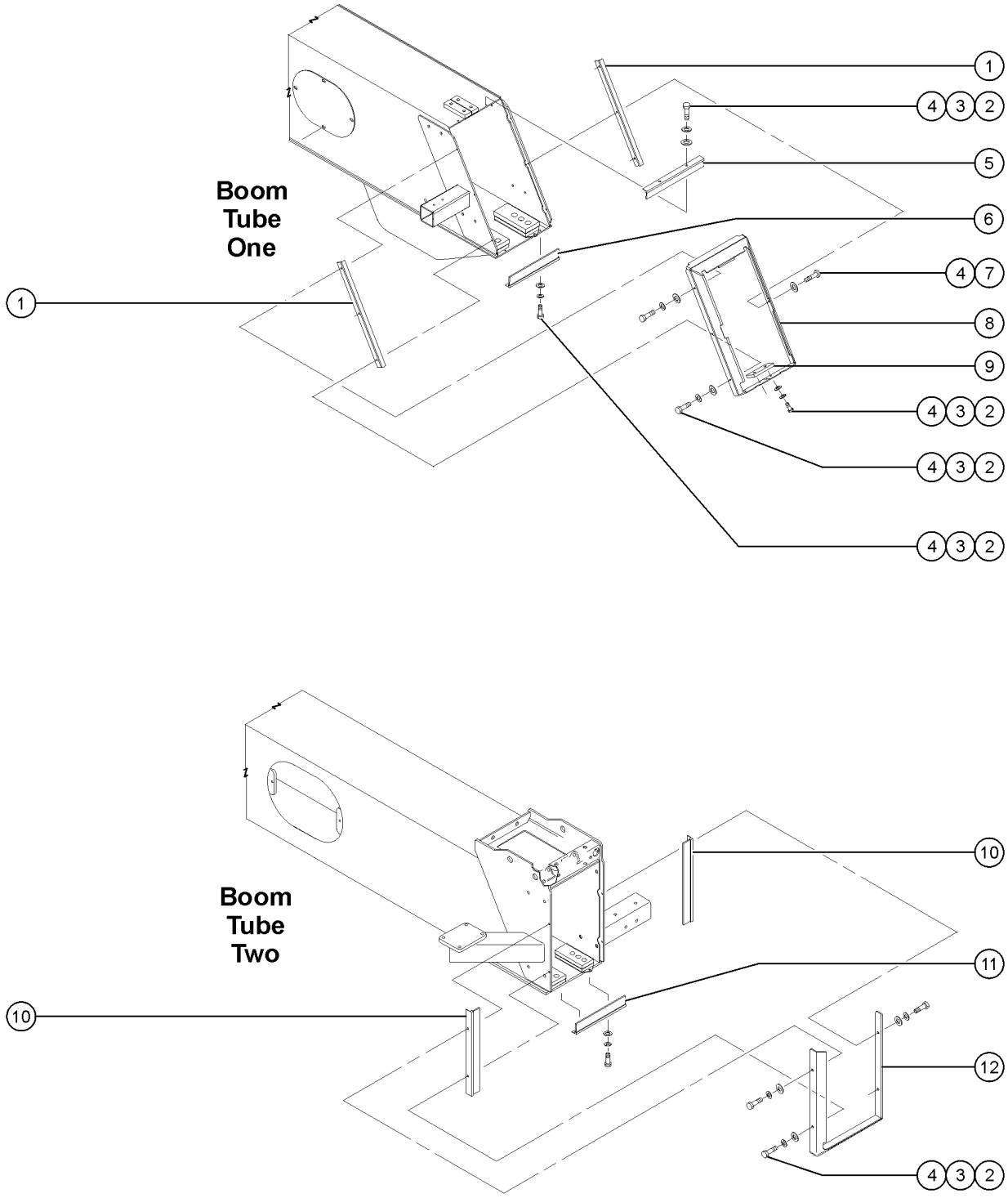
810.2 Hostile Environment Package - View 1, S-105



810.2 Hostile Environment Package - View 1, S-105

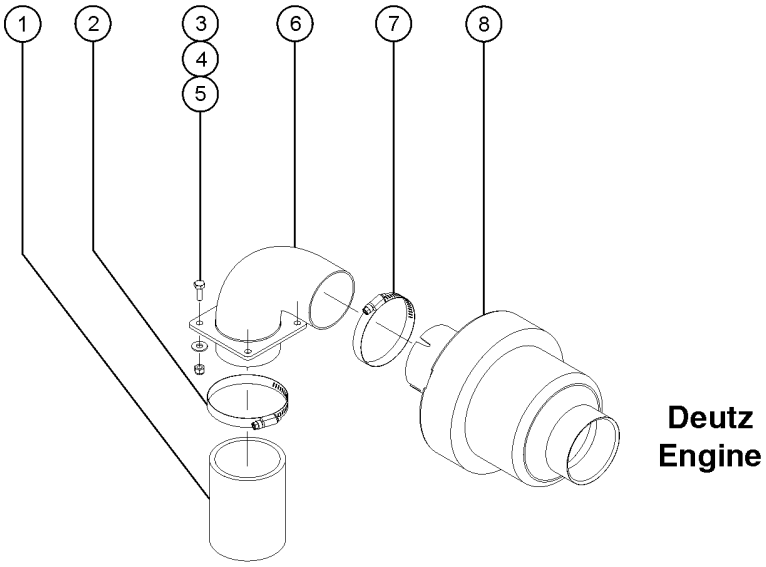
Item	Part No.	Description	Qty.
1	60627GT	COVER,PROTECTIVE,STEER CYL***	4
1-	22672GT	CLAMP,HOSE,1.75	
1-	30489GT	CLAMP,HOSE,3.50	
2	61298GT	COVER,84 LINK TRACK	1
3	60326GT	COVER,PROTECTIVE,LIFT CYLINDER	1
3-	31523GT	CLAMP,HOSE,8.50 DIA***	
3-	35432GT	CLAMP,HOSE,6.50	
4	61118GT	COVER,SWING BEARING FRONT	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)	

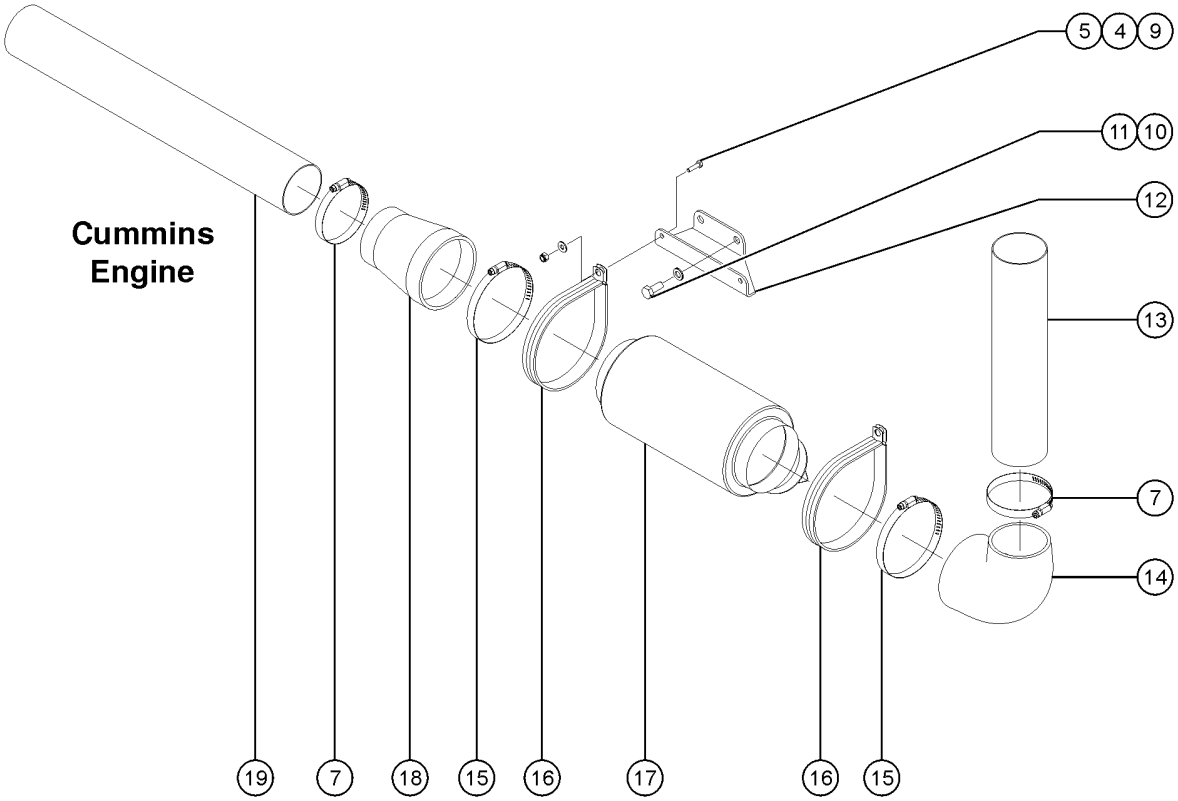
811.1 Hostile Environment Package - View 2



811.1 Hostile Environment Package - View 2

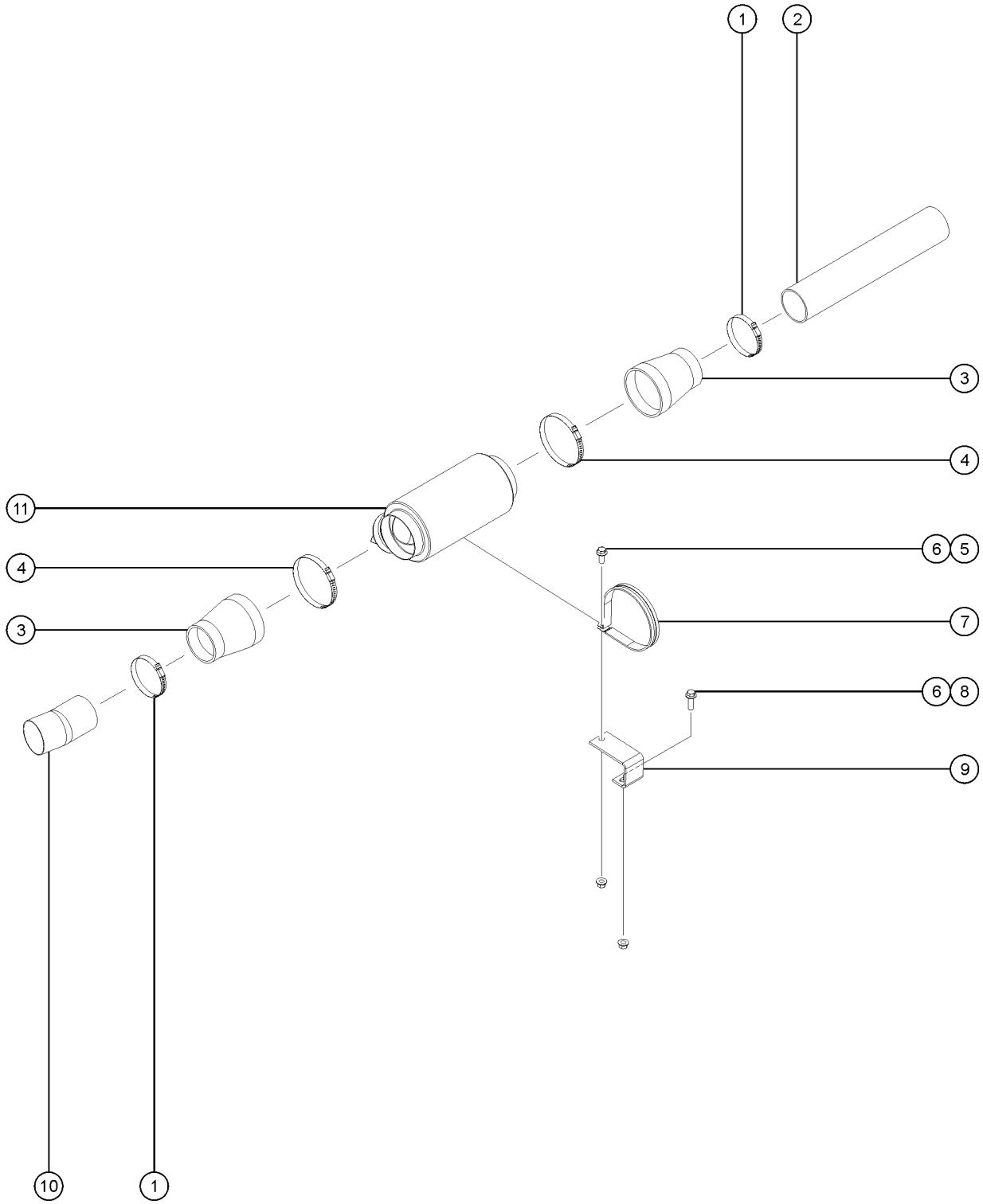
Item	Part No.	Description	Qty.
1	60234GT	BRUSH,SIDE,MAST #1	2
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	60235GT	BRUSH,TOP,MAST #1	1
6	60244GT	BRUSH,BOTTOM,MAST #1	1
7	14297GT	SCREW,BHHS,1/4-20 X .75	
8	60157GT	COVER MAST #2*	1
9	61099-SGT	RETAINER,MAST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


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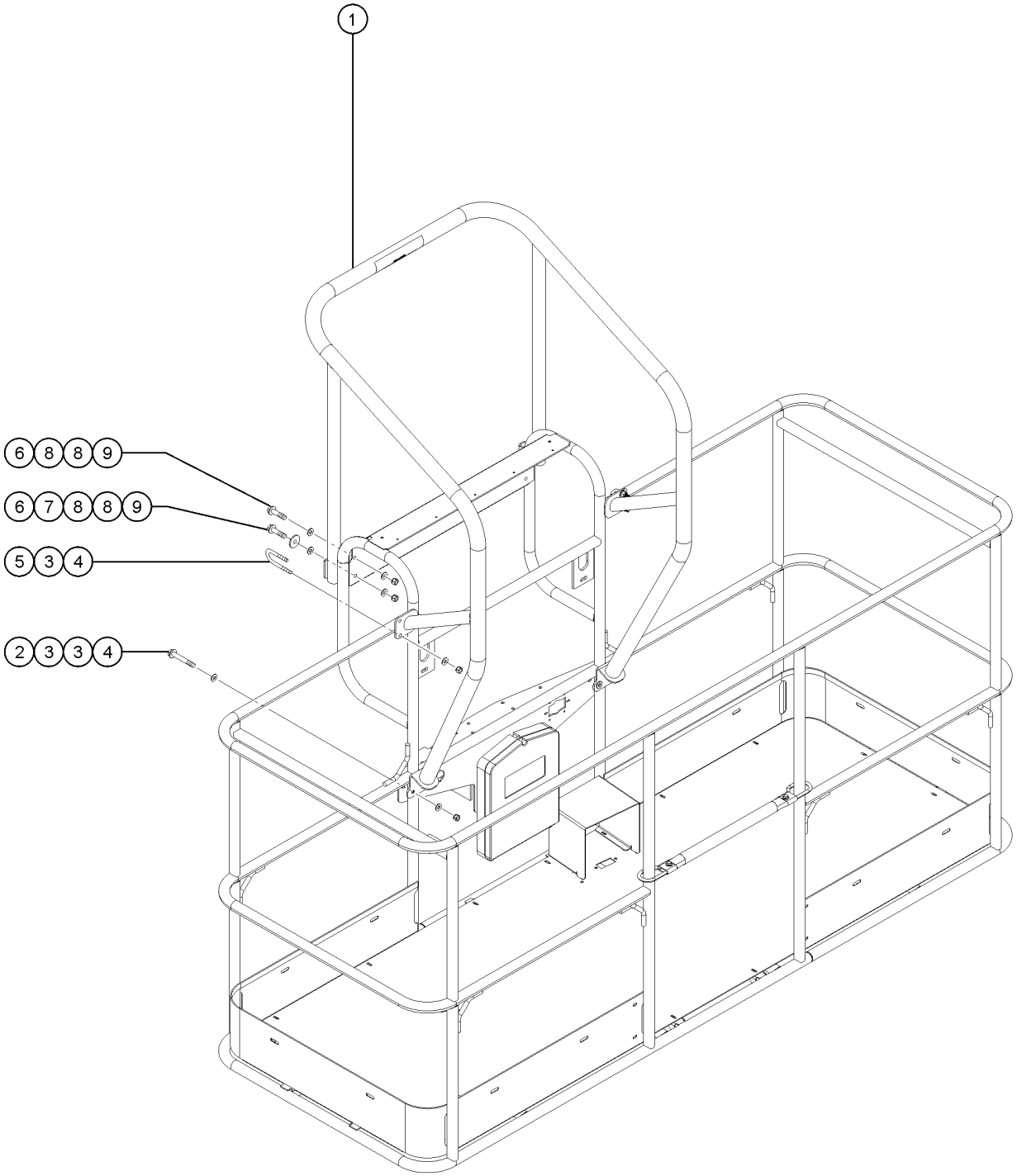
Item	Part No.	Description	Qty.
A-	70515GT	KIT,PRECLEANER DEUTZ***	
B-	122910GT	OPT,PRECLEANER CUMMINS B3.3T	
1	106211-400GT	HOSE,RUBBER 3"ID X .25 BLACK	1
2	30489GT	CLAMP,HOSE,3.50	4
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT, NYLOCK, 1/4-20	
6	102220GT	WELDMENT,PRECLEANER,DEUTZ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

813.1 Engine Air Cleaners - TD2.9L4



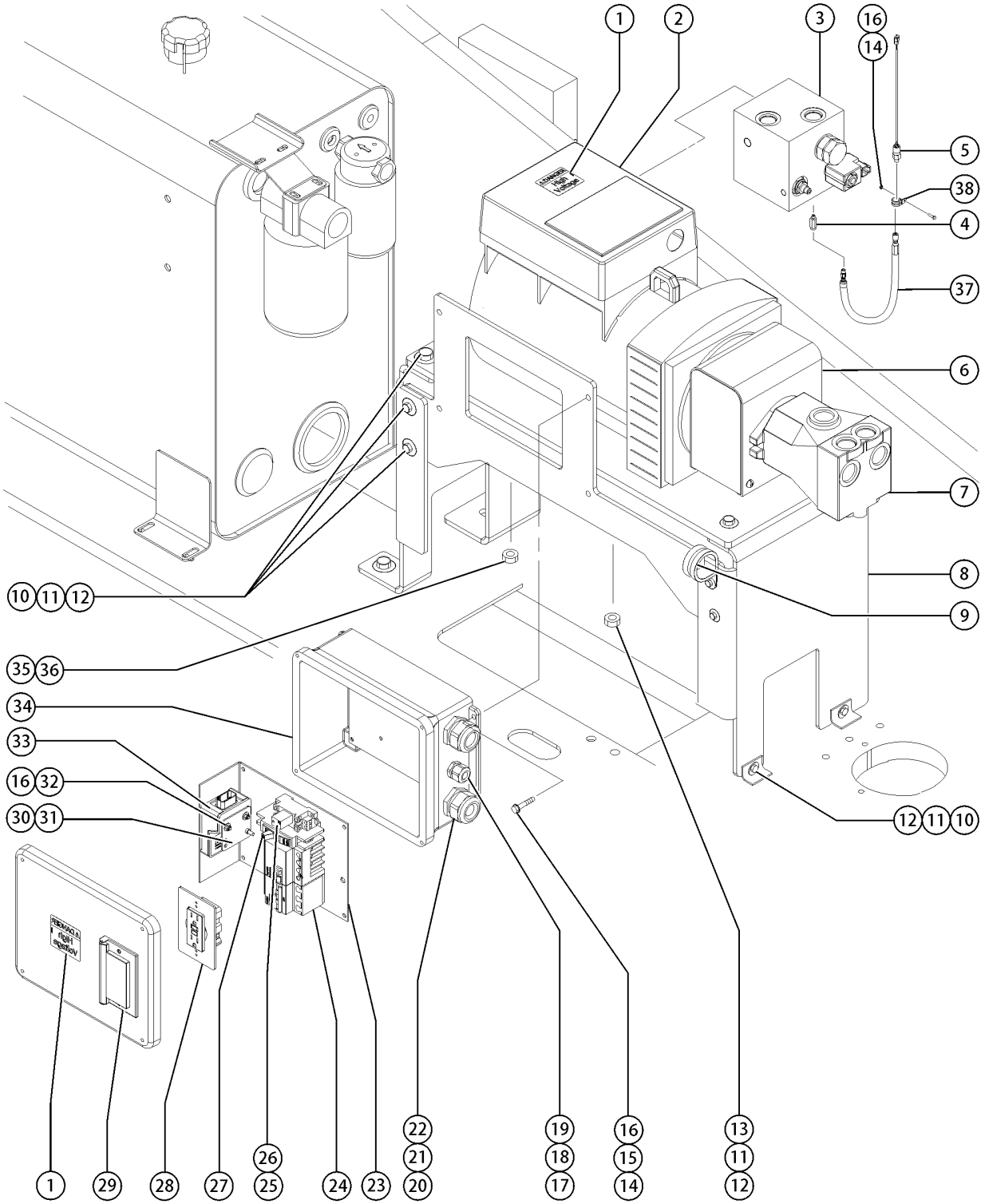
Item	Part No.	Description	Qty.
A	1262523GT	OPT,PRECLEANER,DEUTZ T4	1
1	30971GT	CLAMP,HOSE,3.00"	2
2	1262524GT	TUBE,PRECLEANER,DEUTZ T4	1
3	122432GT	REDUCER,RUBBER,4.0 X 3.0	2
4	34955GT	CLAMP, HOSE, 5.00	2
5	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	1
6	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
7	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	1
8	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	1
9	1259039GT	FORMING,PRECLEANER,SB	1
10	824807GT	TUBE,INTAKE,PRECLEANER 2.9T	1
11	88493GT	PRECLEANER,AIR INTAKE	1

814.1 Operator Protection Structure



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

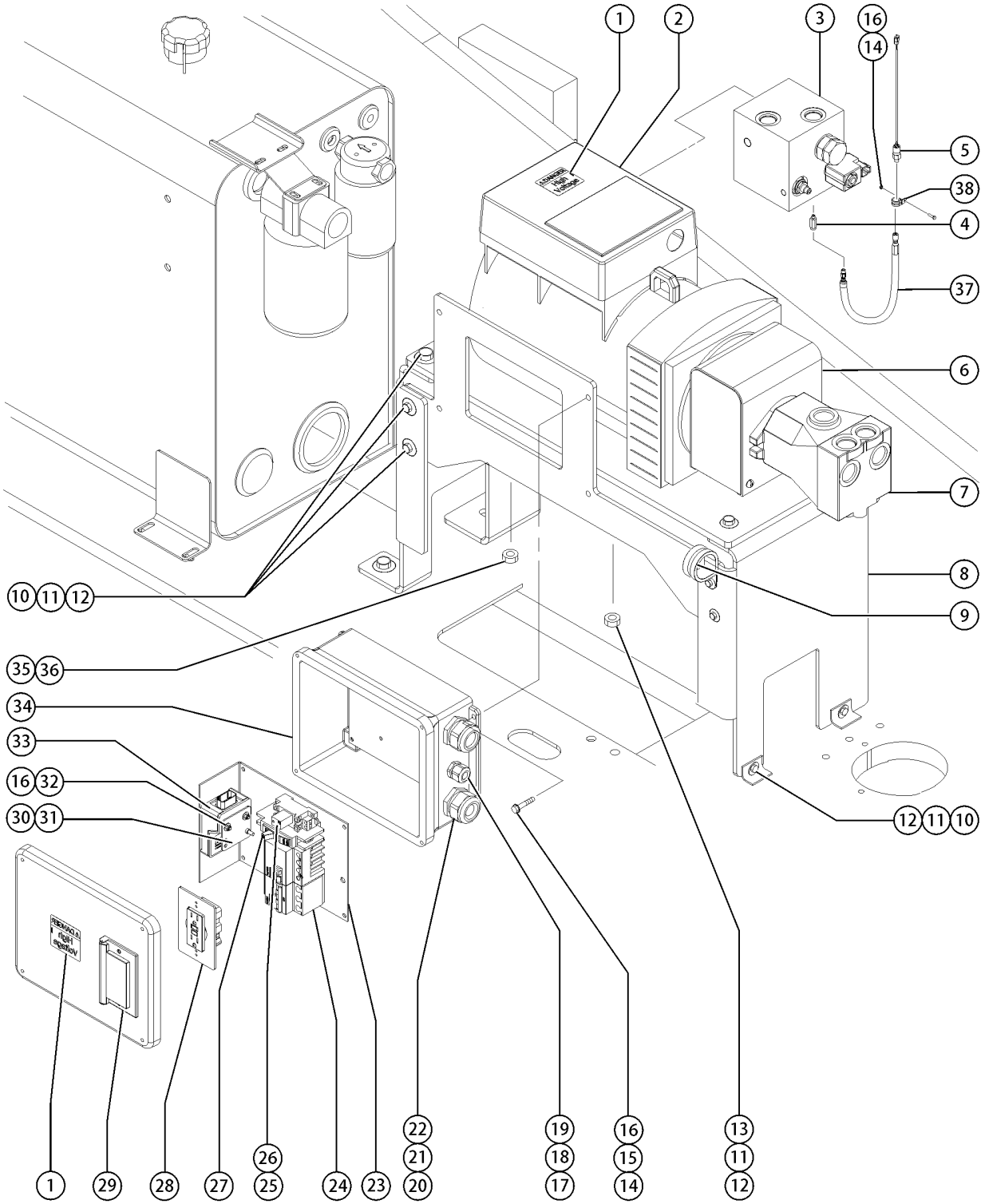
815.1 Welder Option, Chassis Components - View 1



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	1560 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)	
I-	229383GT	CABLE, 4/0 WELD LEAD,TWIN S105 (part of kit option 229402)	
J-	229401GT	KIT BONDED WELD LEAD, S100 (welder cables kit option only)	
K-	229382GT	CABLE,4/0 WELD LEAD,TWIN S100 (part of kit option 229401)	
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		Ref. MANIFOLD,DRIVE OIL DIVERTER*** (refer to 817.1)	1
4	146285GT	CONN, SAE#4-1/4" NPT	1
5	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) (for 106184)	

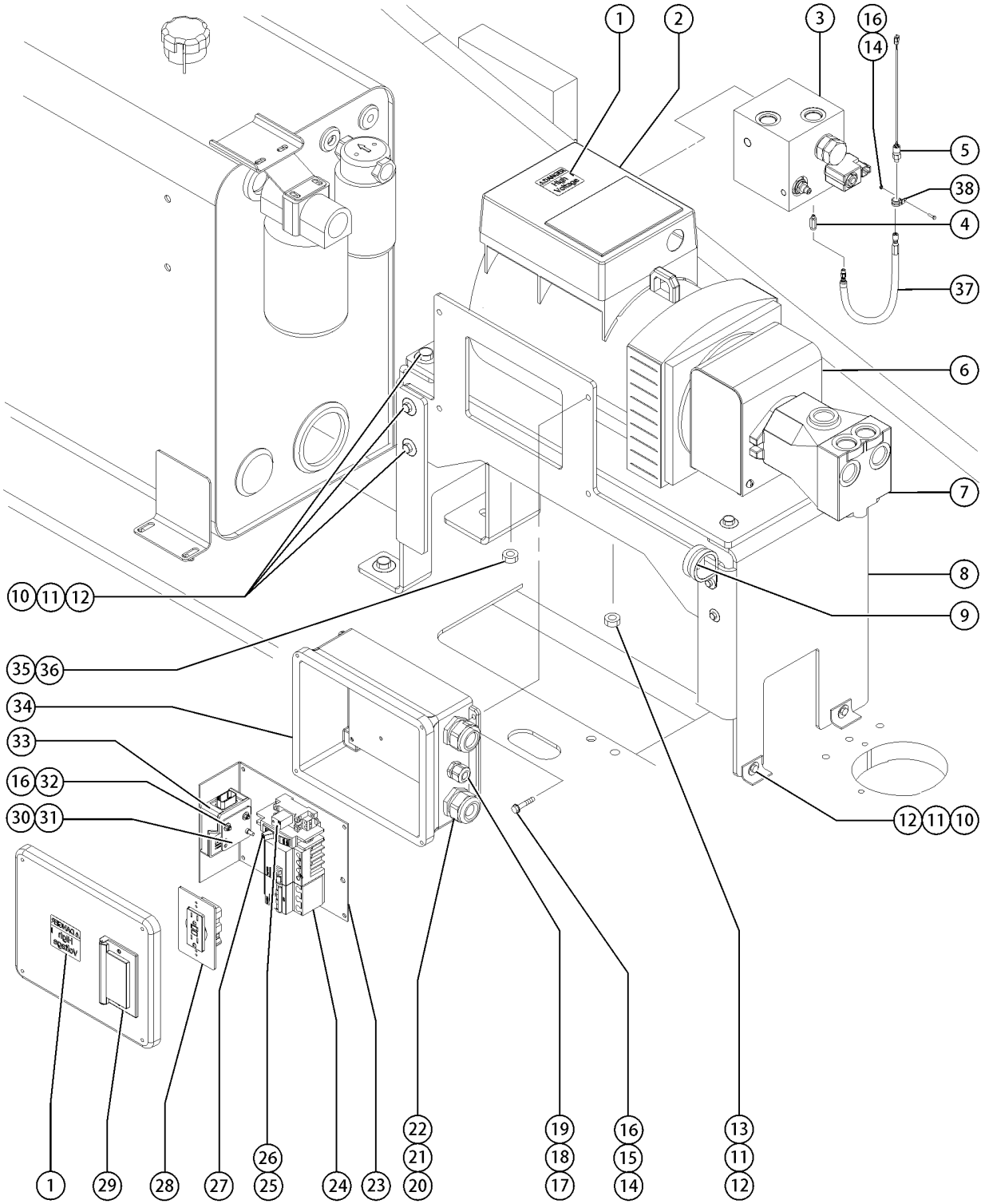
815.1 Welder Option, Chassis Components - View 1



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, SQZ, 1/2NPT, 0.38-0.50,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	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	

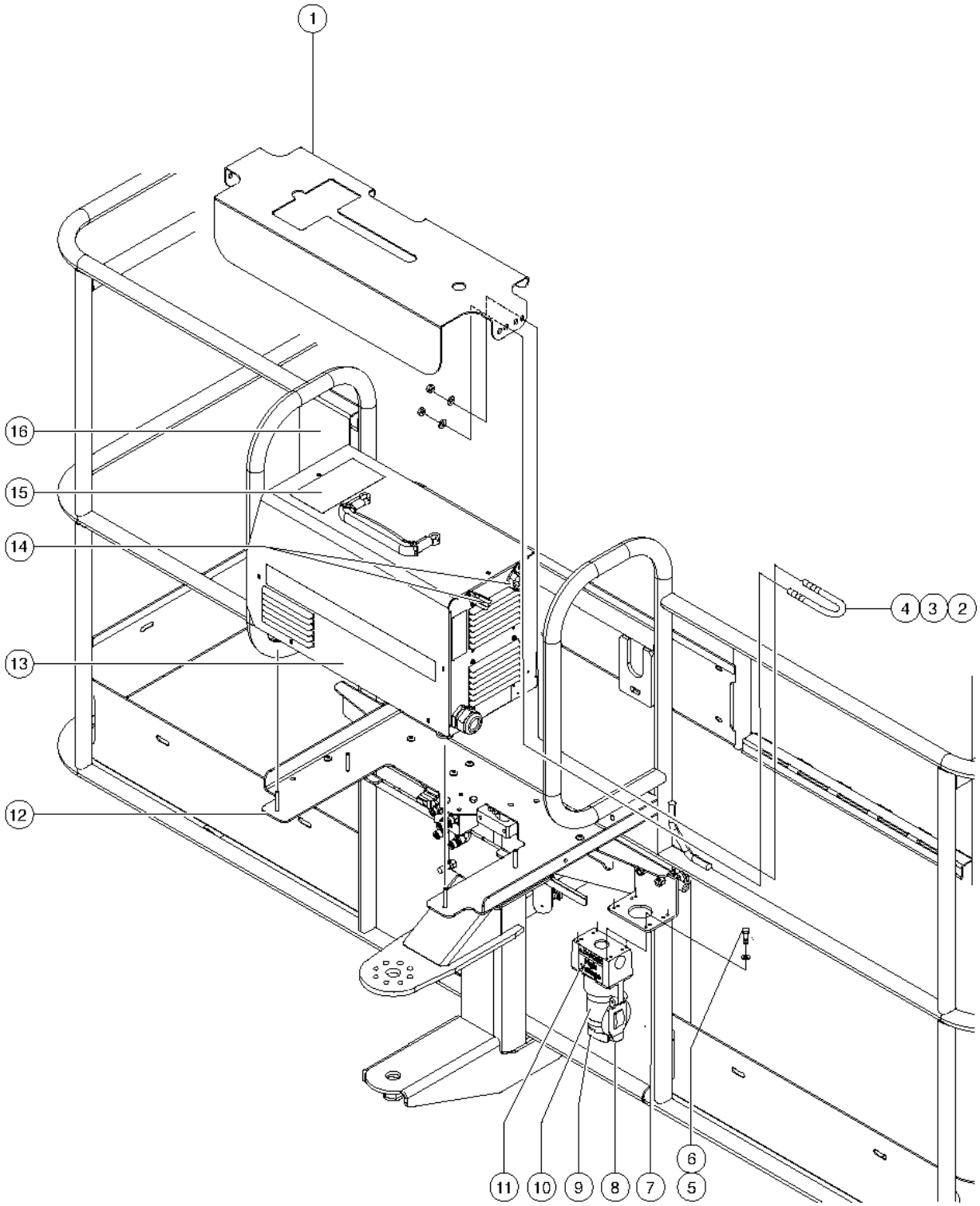
815.1 Welder Option, Chassis Components - View 1



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	
37	1271313-2200GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
38	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1

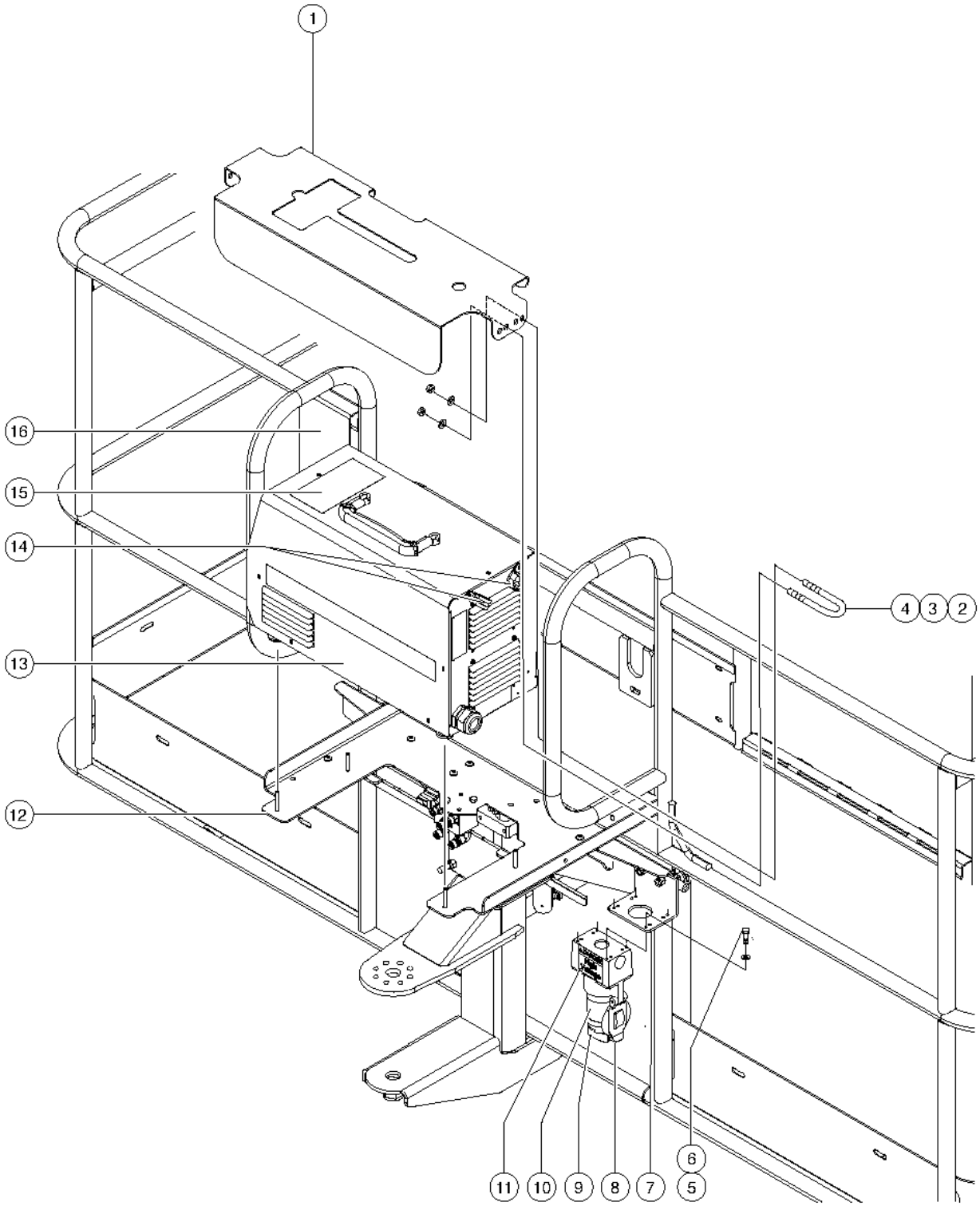
816.1 Welder Option, Platform Components - View 2



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	

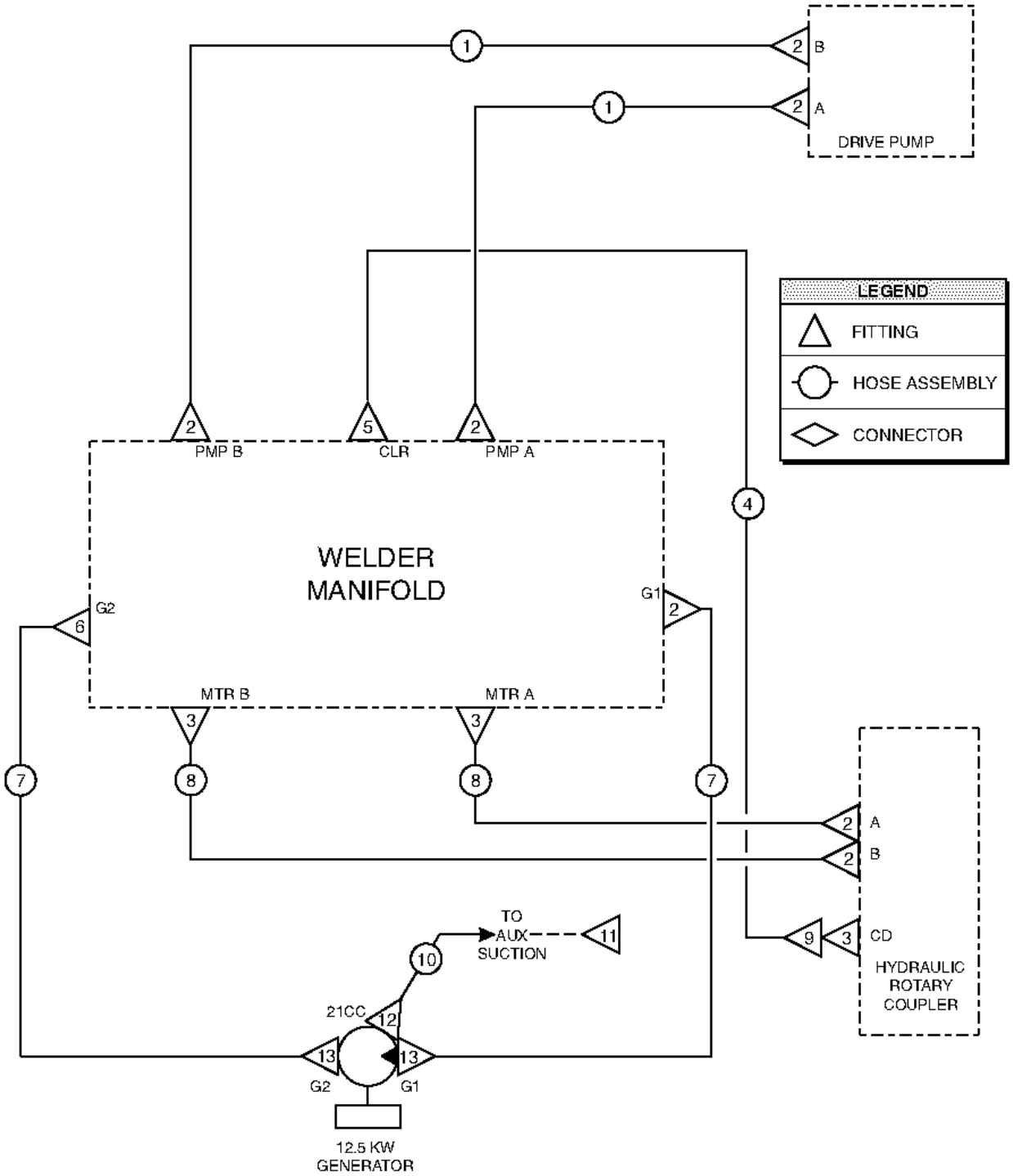
816.1 Welder Option, Platform Components - View 2



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

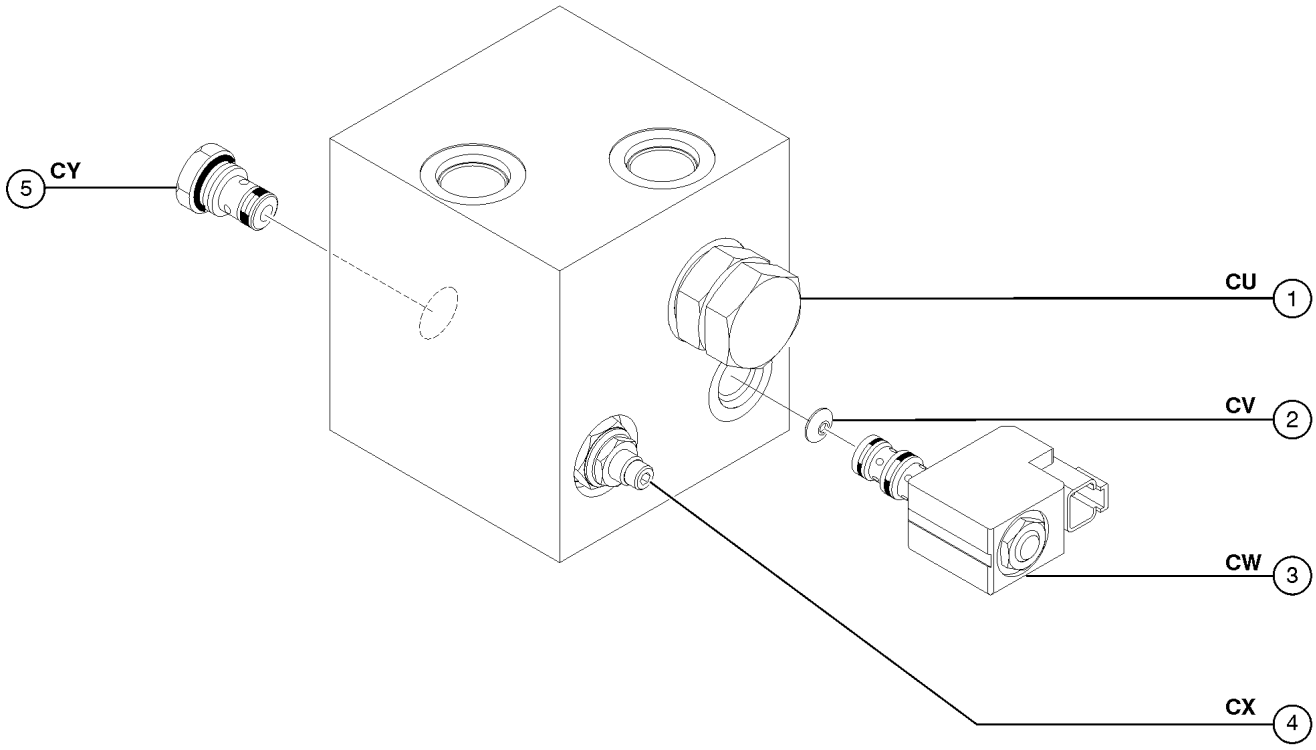
817.1 Welder Option, Hoses and Fittings - View 3



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

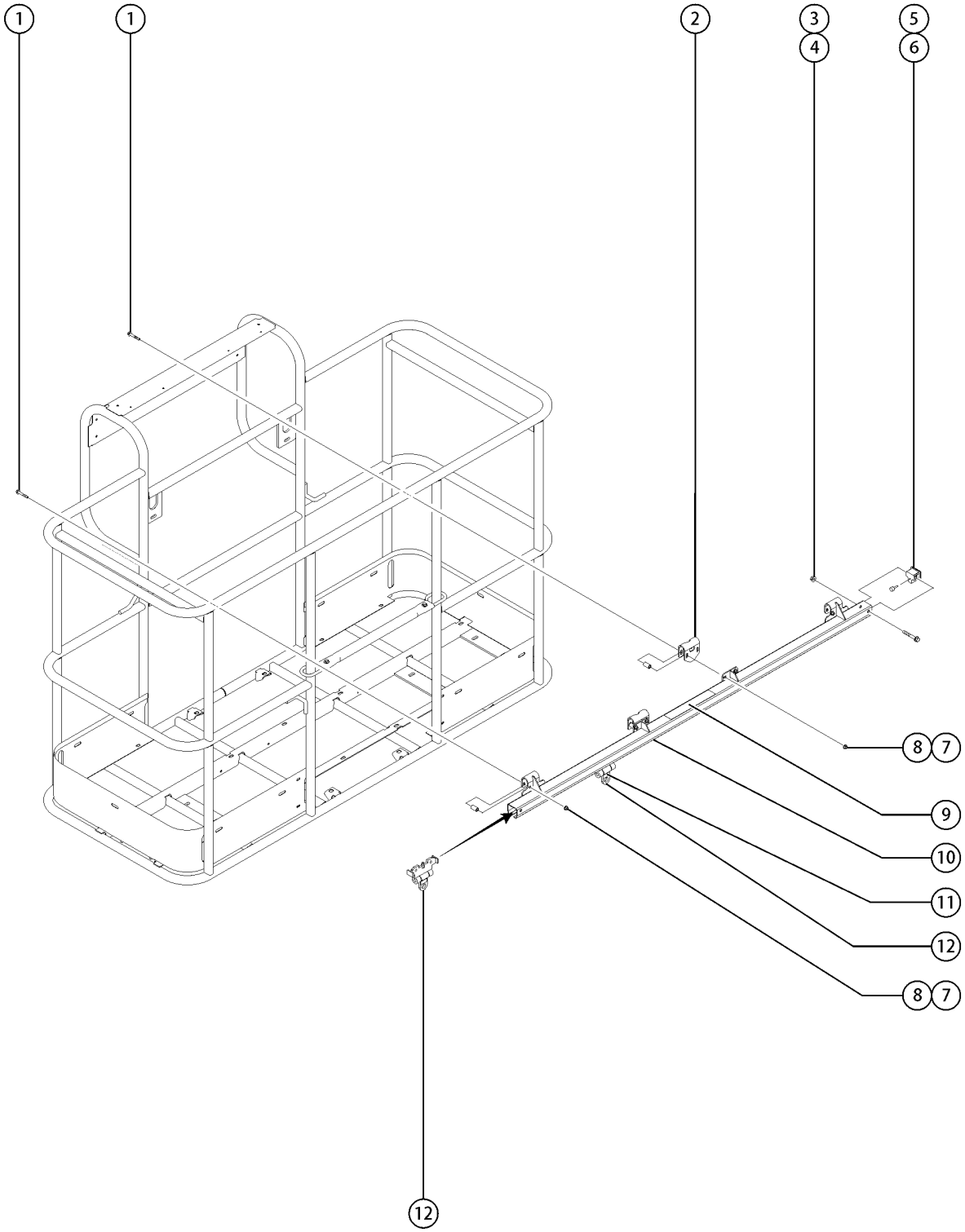
818.1 Welder Option, Oil Diverter Manifold - View 4



818.1 Welder Option, Oil Diverter Manifold - View 4

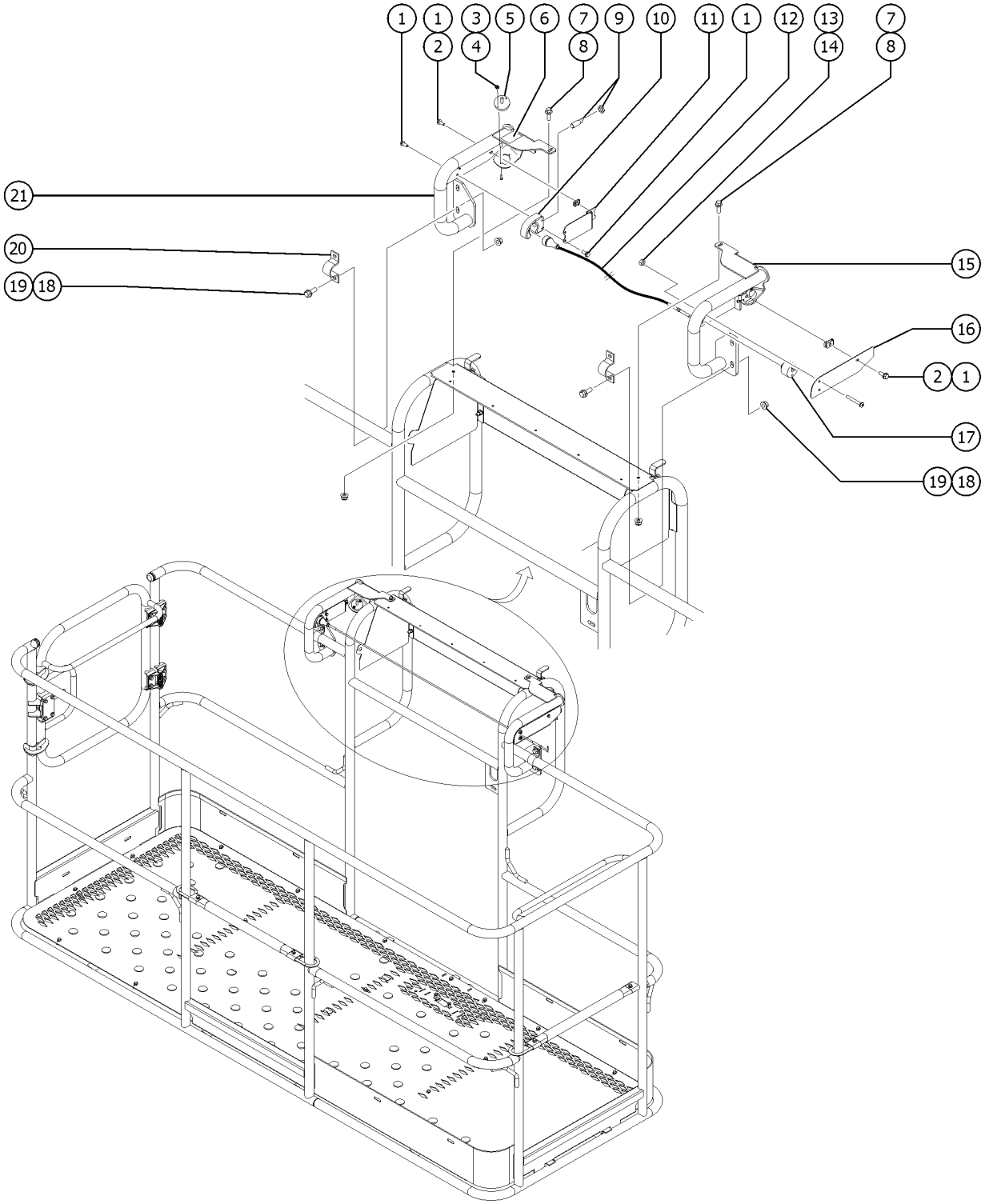
Item	*Part No.*	*Description*	*Qty.*
A-	101516GT	MANIFOLD,DRIVE OIL DIVERTER (complete)	
1	102746GT	VALVE,PILOT OPER DIRECTIONAL CU, Diverter valve	
2	106394GT	ORIFICE DISC,.030,CONE CV, Delays shift to drive	
3	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* CW, Pilot valve to diverter	
3-	94765GT	COIL-10V DC***	
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 Fall Arrest Bar



Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9	1256400GT	DECAL,TFAAS TRACK,WORD Word	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL Symbol	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR Word FR	1
10	1256377GT	ACC,TFAAS FALL ARREST,8FT WORD includes instructions and decals	1
10A-	1256379GT	ASSY,TFAAS TRACK,8FT WORD includes decals	
10B	1261022GT	ACC,TFAAS FALL ARREST,8FT SYM includes instructions and decals	1
10B-	1261024GT	ASSY,TFAAS TRACK,8FT SYM includes decals	
10C	1261018GT	ACC,TFAAS FALL ARREST,8FT FR includes instructions and decals	1
10C-	1261020GT	ASSY,TFAAS TRACK,8FT FR includes decals	
10D	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10D-	1256380GT	ASSY,TFAAS TRACK,6FT WORD includes decals	
10E	1261023GT	ACC,TFAAS FALL ARREST,6FT SYM includes instructions and decals	1
10E-	1261025GT	ASSY,TFAAS TRACK,6FT SYM includes decals	
10F	1261019GT	ACC,TFAAS FALL ARREST,6FT FR includes instructions and decals	1
10F-	1261021GT	ASSY,TFAAS TRACK,6FT FR includes decals	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TFAAS TRACK	1

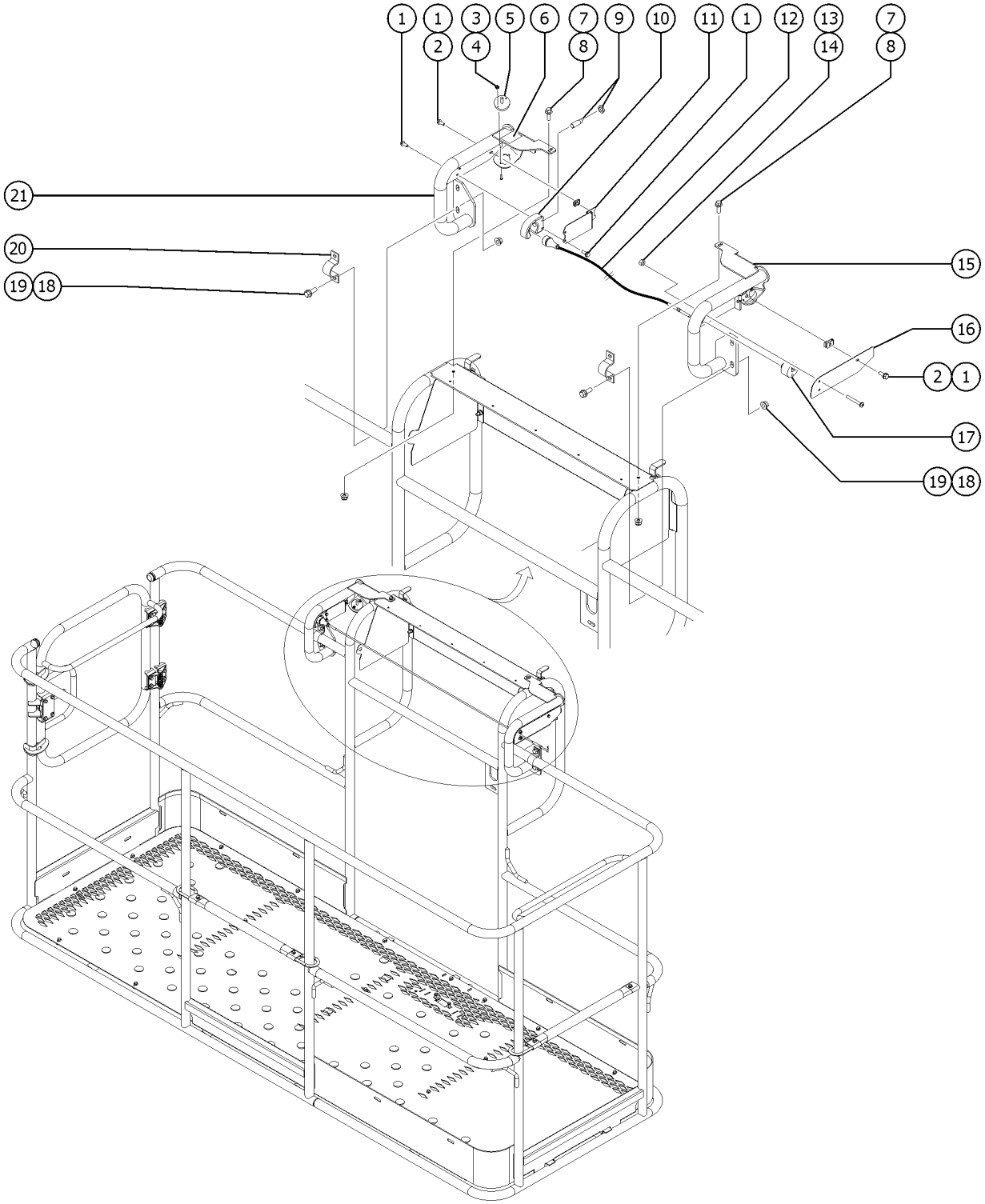
820.1 Lift Guard Contact Alarm Option (from January 2017)



820.1 Lift Guard Contact Alarm Option (from January 2017)

Item	Part No.	Description	Qty.
A	1279134GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,ALC1000	
B	1279672GT	HARNESS, CONTACT ALARM, ALC1000	
C	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	
D	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
E	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	
1	1264934GT	SCREW,HHF,10-24X.5	7
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
3	12344GT	NUT,NYLOCK,6-32	4
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	4
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	1
10-	1277877GT	HOLDER, SENSOR	
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1261184GT	NUT,1/4-20,8,ZAG (part of assembly 1278416)	
12-	1278124GT	MAGNET, 1/4-20, 15 LB. (part of assembly 1278416)	
12-	1278368GT	GRIP, CABLE (part of assembly 1278416)	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE (part of assembly 1278416)	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
15-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
15-	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	

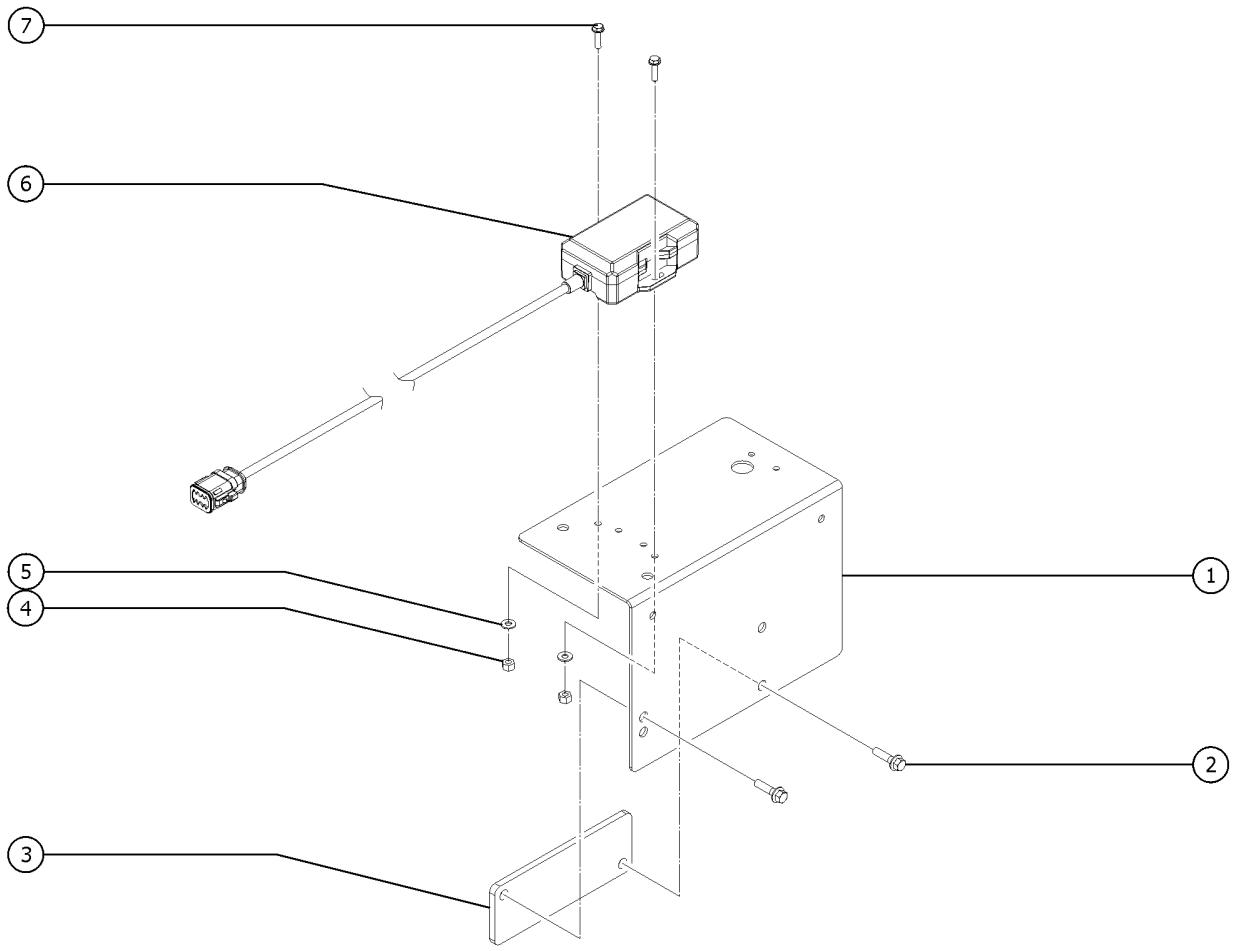
820.1 Lift Guard Contact Alarm Option (from January 2017)



820.1 Lift Guard Contact Alarm Option (from January 2017)

Item	*Part No.*	*Description*	*Qty.*
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

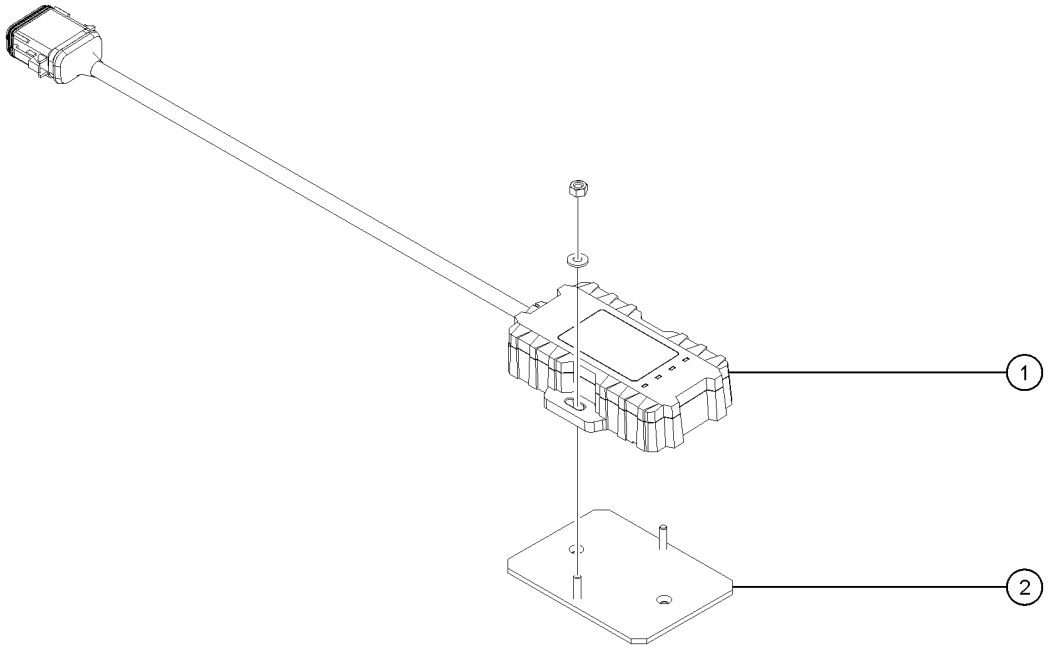
821.1 OPTION,SUNBELT,TELEMATICS,ALC1000



821.1 OPTION,SUNBELT,TELEMATICS,ALC1000

Item	Part No.	Description	Qty.
1	1260053GT	FORMING,TELEMATICS,TOPCON,ALC1000	1
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
3	1260052GT	SPACER,TELEMATICS,TOPCON	1
4	1274170GT	NUT, NYLOCK, 10-24, A, ZAG	2
5	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
6	1281095GT	ASSEMBLY,TELEMATICS, TTU 2830	1
7	1262031GT	SCREW,HHF,10-24X.75,ZAG	2

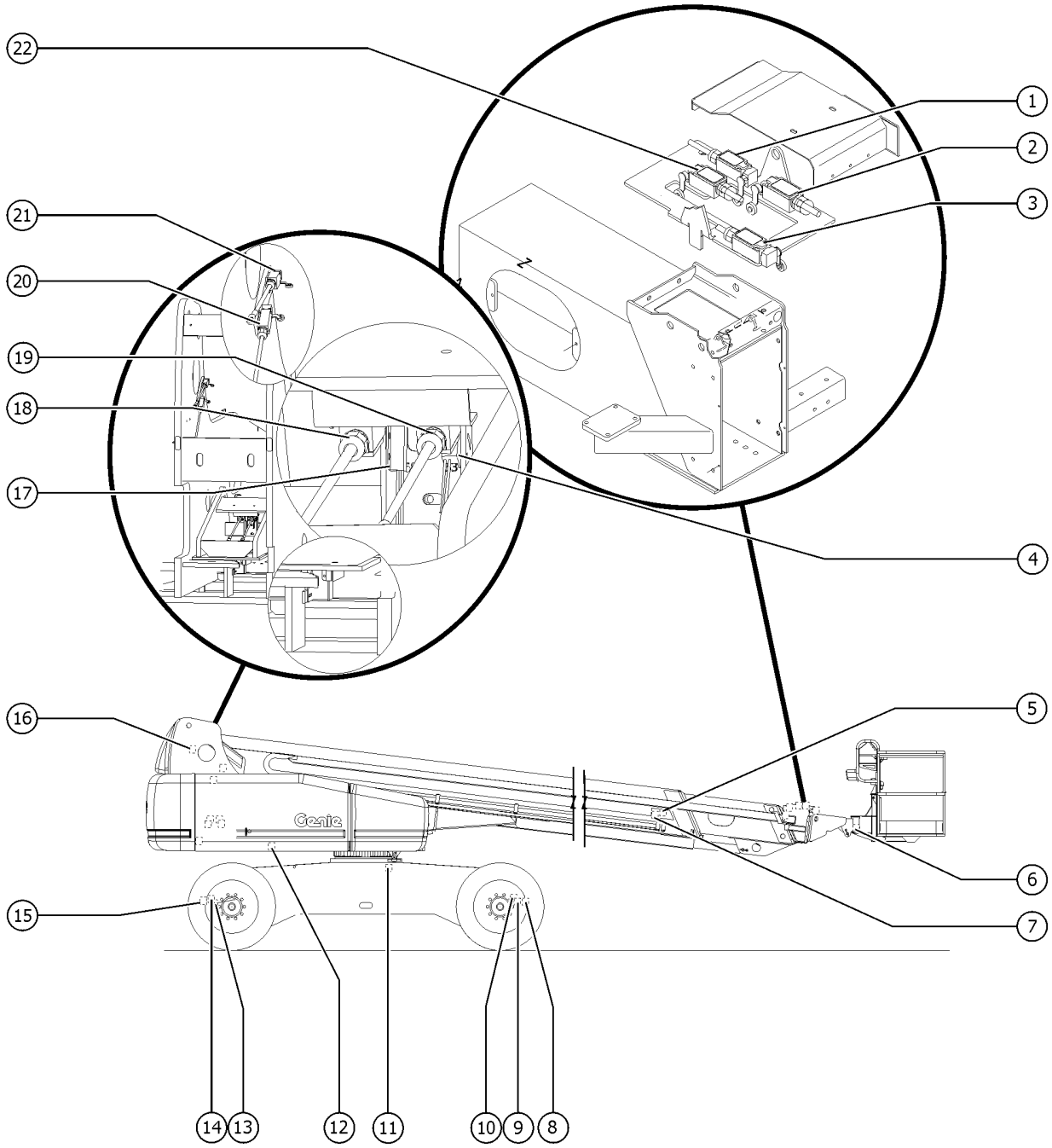
821.2 Telematics Option, View 2 (from SN S10014D-902)



821.2 Telematics Option, View 2 (from SN S10014D-902)

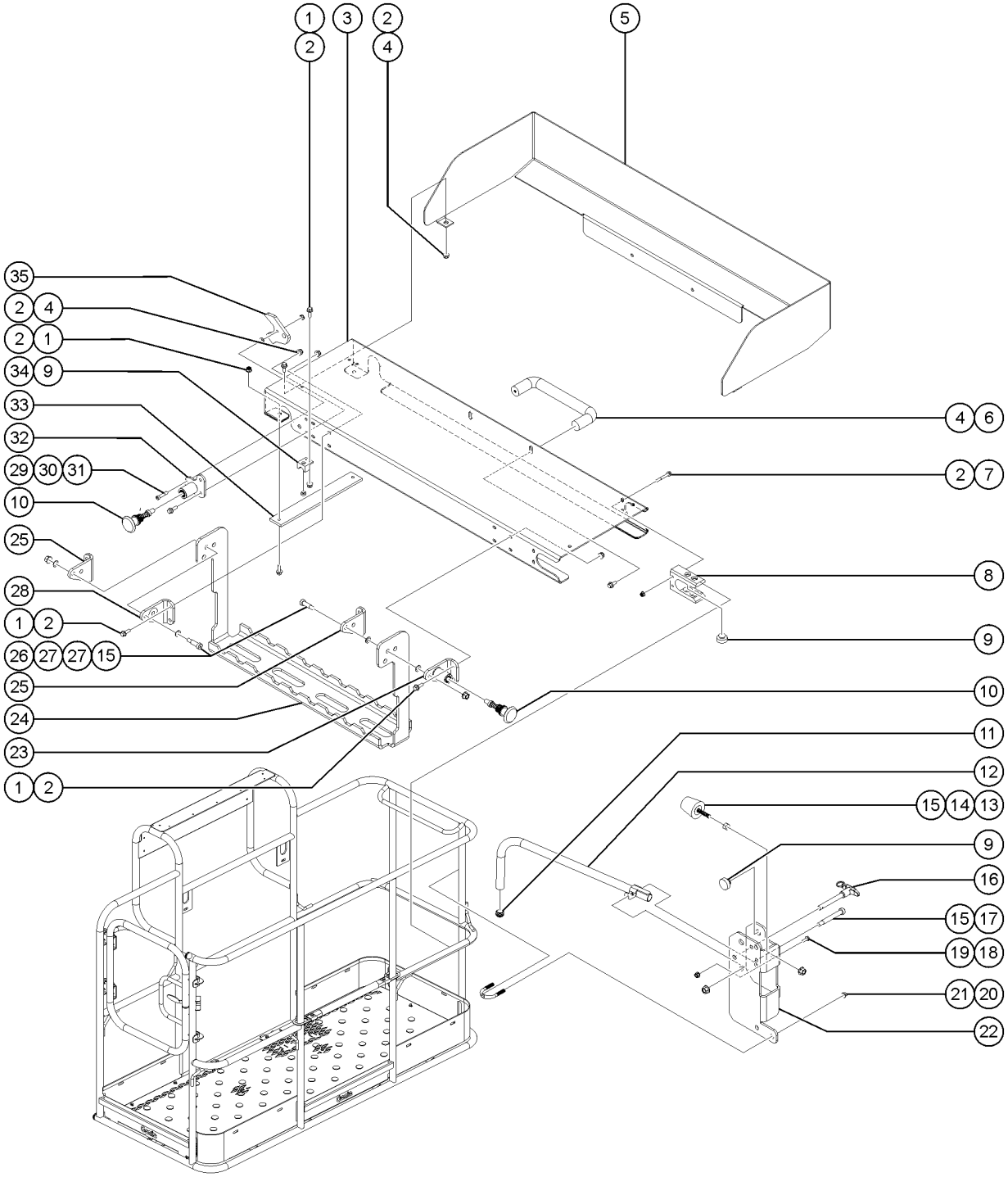
Item	*Part No.*	*Description*	*Qty.*
-	1292198GT	HARNESS, RETROFIT, M7 for units after SN S10014D-902 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA ..... North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC ..... EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ ..... APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN ..... Japan	
2	1289561GT	BRACKET, TELEMATICS	1

822.1 Limit Switch and Level Sensor Locations



Item	Part No.	Description	Qty.
1	89109GT	LIMIT SWITCH,OPERATIONAL (LSB3RO) operational limit switch for boom length at 0 feet	
2	75031GT	LIMIT SWITCH,SAFETY (LSB3RS) safety limit switch for boom length at 0 feet	
3	146199GT	LIMIT SWITCH,SAFETY (LSB4ES) safety limit switch for boom length greater or equal 80 feet	
4	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL) (LSB13AO)	
5	75769GT	LIMIT SWITCH, OPERATION,LSB2RO (LSB2RO)	
6	50813GT	SENSOR,TILT,PCON (PLASTIC)****	
7	146198GT	LIMIT SWITCH,SAFETY (LSB2RS)	
8	75036GT	LIMIT SWITCH,SAFETY (LSAX2ES)	
9	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL) (LSAX2RO)	
10	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL) (LSAX2EO)	
11	75037GT	LIMIT SWITCH,OPERATIONAL (LST1O)	
12	50161GT	SENSOR,TILT TURNTABLE(PLSTC)**	
13	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL) (LSAX1RO)	
14	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL) (LSAX1EO)	
15	75036GT	LIMIT SWITCH,SAFETY (LSAX1ES)	
16	75031GT	LIMIT SWITCH,SAFETY (LSB6S)	
17	60987GT	SWITCH,LIMIT,PROX(OPERATIONAL) (LSB14AO)	
18	75032GT	LIMIT SWITCH,SAFETY (LSB7DS)	
19	75033GT	LIMIT SWITCH,OPERATIONAL (LSB1DO)	
20	146198GT	LIMIT SWITCH,SAFETY (LSB8AS)	
21	146198GT	LIMIT SWITCH,SAFETY (LSB9AS)	
22	89110GT	LIMIT SWITCH,OPERATIONAL (LSB3EO) operational limit switch for boom length greater or equal 80 feet	

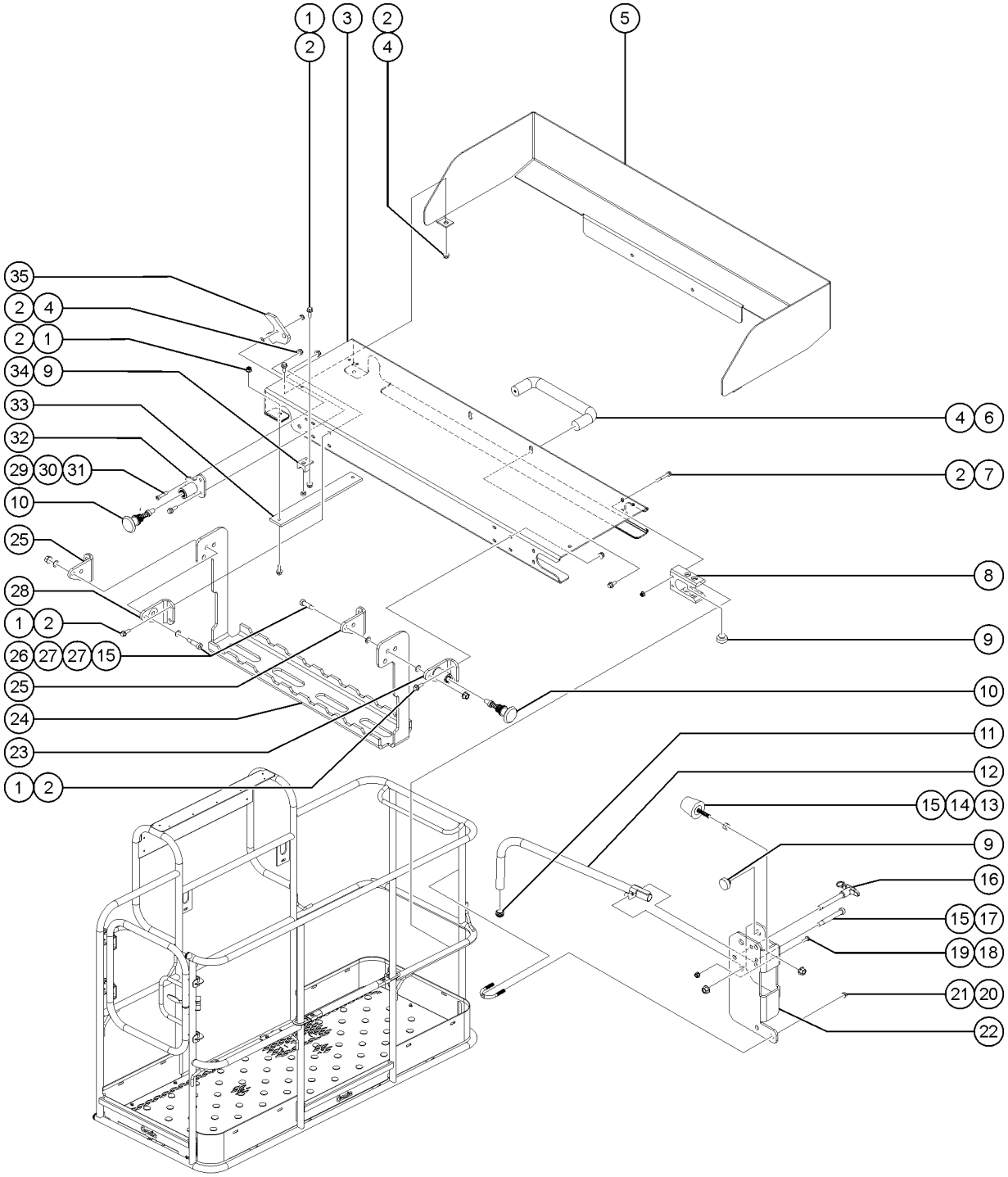
823.1 Lift Tools Access Deck (from S100D-1672 and S105D-1665)



823.1 Lift Tools Access Deck (from S100D-1672 and S105D-1665)

Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD, 6FT PLATFORM	1
6	1291802GT	FORMED, PULL HANDLE	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
8	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
9	43392GT	BUMPER,BATTERY BOX & RAILS	8
10	1291811GT	POP PIN, YELLOW	2
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
12	1291815GT	WELDMENT, FOLDING HANDLE	1
13	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
14	1261250GT	NUT,5/16-18,8,ZAG	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
16	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
16-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
17	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
18	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	1
19	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	1293706GT	FORMING, ACCESS DECK HANDLE	1
23	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
24	1293703GT	FORMING, ACCESS DECK STEP, 6FT PLATFORM	1
25	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
26	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2

823.1 Lift Tools Access Deck (from S100D-1672 and S105D-1665)



823.1 Lift Tools Access Deck (from S100D-1672 and S105D-1665)

Item	Part No.	Description	Qty.
27	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
28	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
29	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
30	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
31	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
32	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
33	1293704GT	PLATE, STIFFENER BAR	2
34	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
35	1291806GT	PLATE, MIDRAIL HOOK	1

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Notes

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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