A TEREX BRAND

Parts Manual

Serial Number Range

S-40
S-45

from S4015-21541 to S4016-21932

from S4016H-21933 to S4016H-23499

from S40H-23500

Part No. 1263382GT
Rev: A.12
January 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.

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Find a Manual for this Model

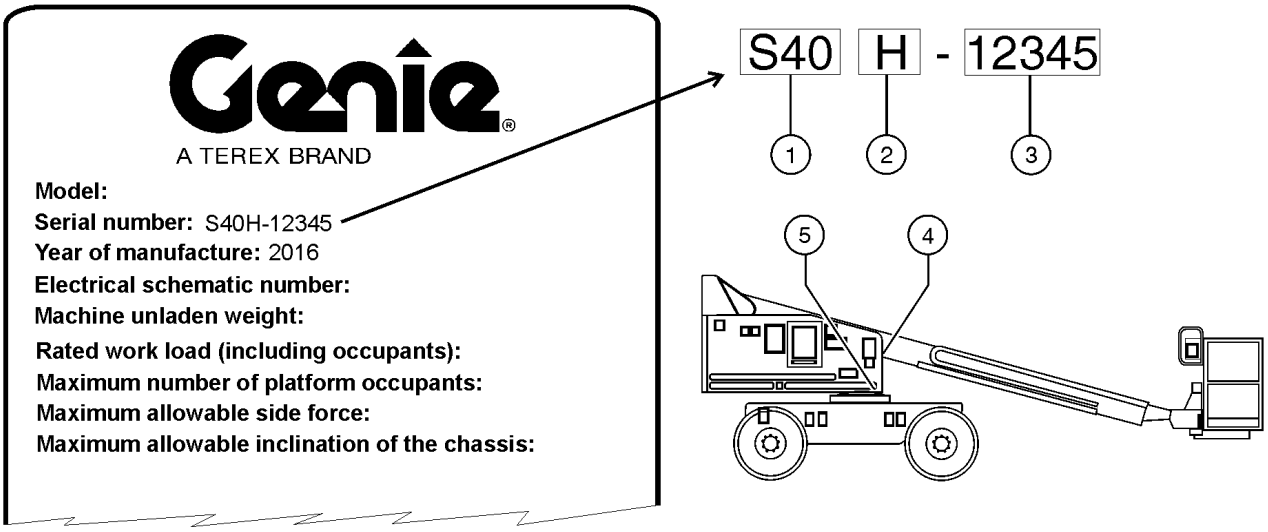
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1 Model
2 Facility code
3 Sequence number
4 Serial label (located under cover)
5 Serial number (stamped on chassis)

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

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Fax +65 6261 8893

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Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

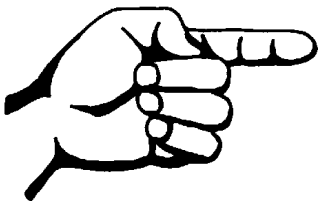
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Please refer to section 001 for the Recommended Spare Parts List.



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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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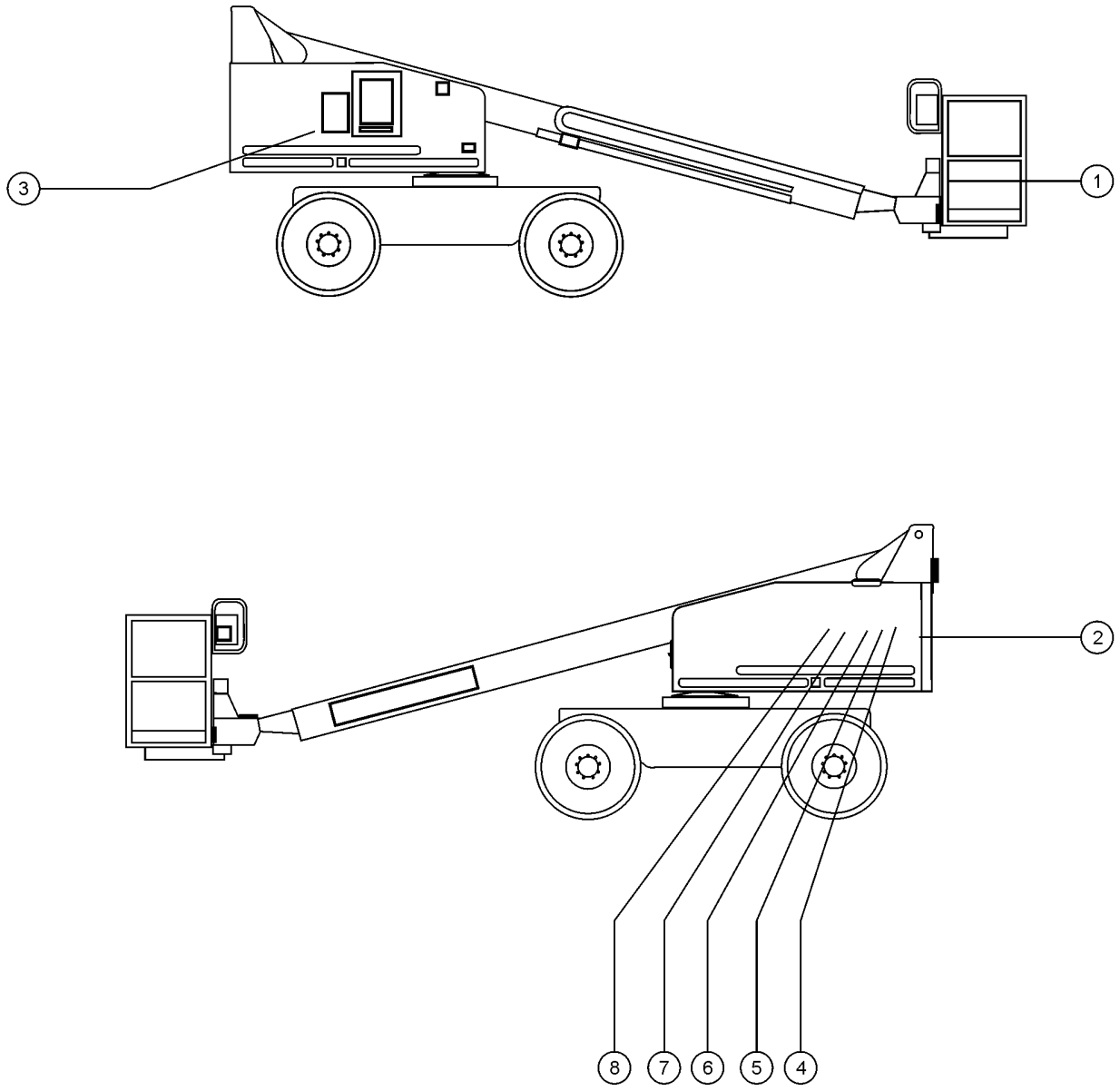
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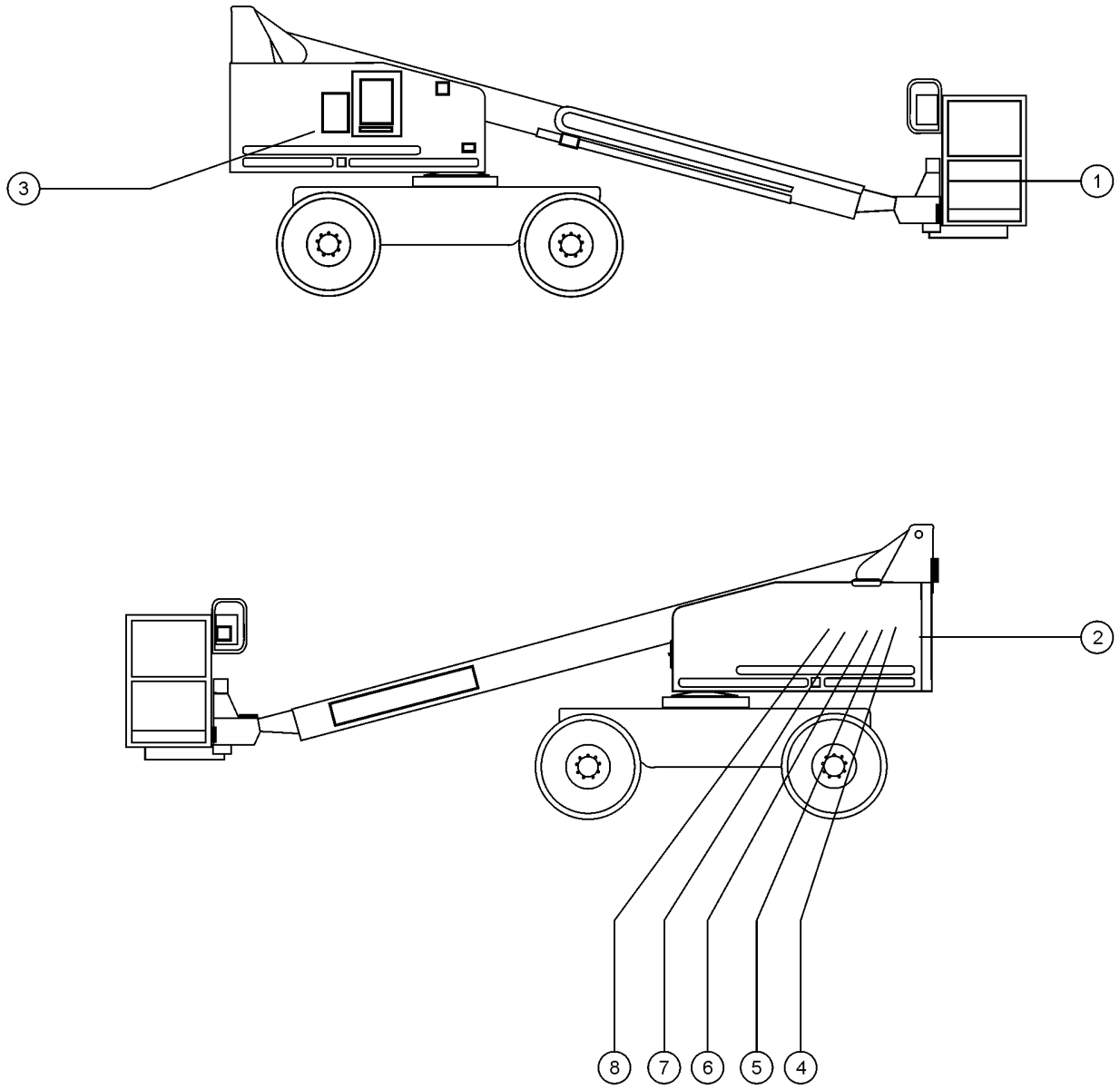
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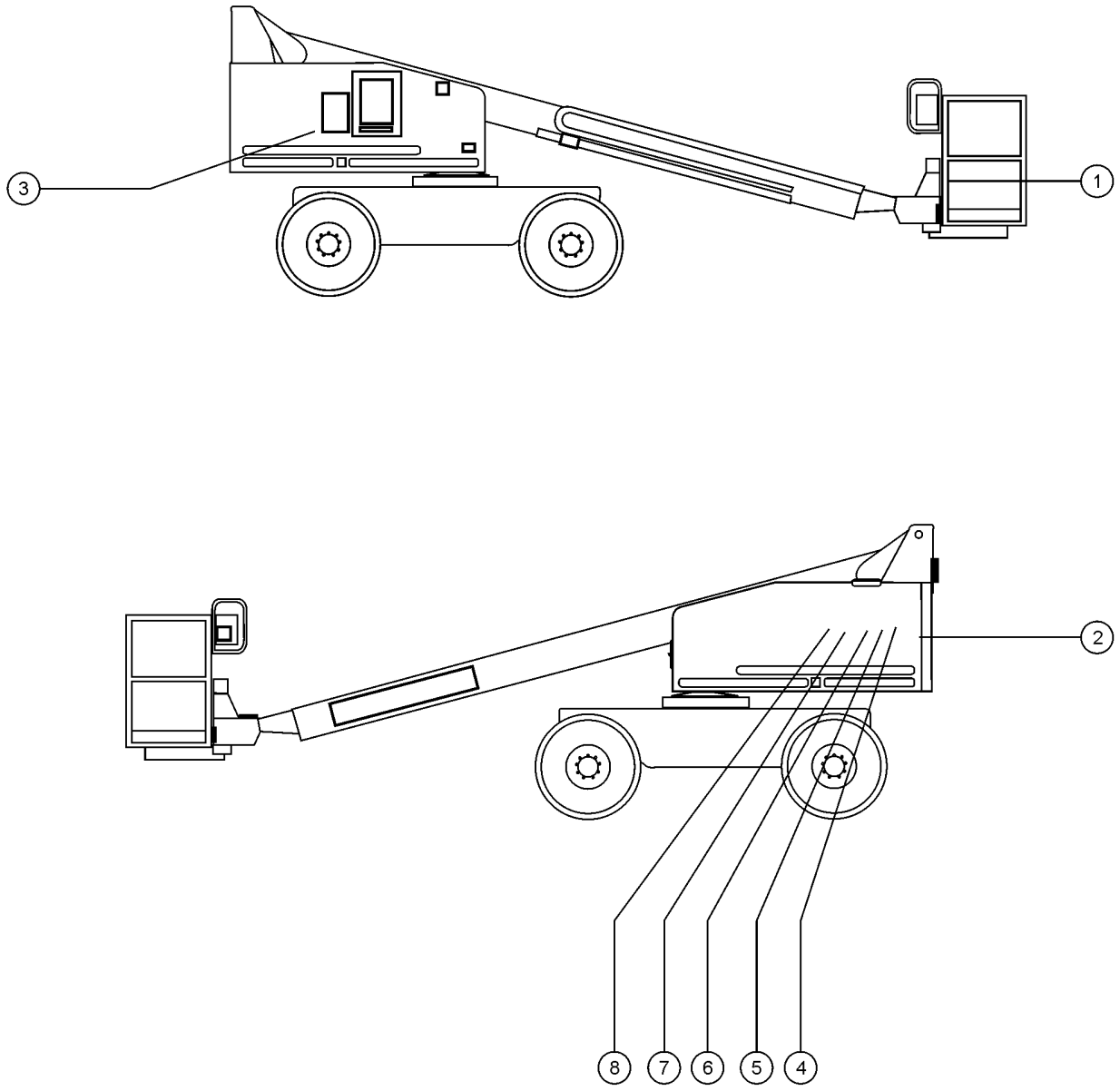


Item	Part No.	Description	Qty.
A		--INSPECTION SERVICE KITS--	
A-	1278710GT	KIT,ANNUAL INSPECTION,S40/45 (includes 1268229 and 89616)	
A-	1278708GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 Deutz D2.9L4 Models, (includes 49924, 62420, 214228 and 236260)	
A-	1278709GT	KIT,ENGINE SERVICE,250 HOUR,FDMSG425,Z45/S40/S60/Z62/RT90 Ford MSG425 Models, (includes 77295, 119984, and 215292)	
B		--GENERAL SERVICE PARTS--	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
B-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
B	66399GT	GREASE, DIELECTRIC 4 OZ**	
B-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
B-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
B-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
1		--MANUALS--	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		--HYD FILTERS--	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figure 436.1)	
3	89616GT	FILTER ELEMENT,3 MICRON*** (refer to figure 301.1)	
4		--Perkins 404D-22 Models--	
4-	62420GT	FILTER,AIR*** (refer to 401.1)	
4-	62421GT	FILTER,FUEL,PERKINS (refer to 401.1)	
4-	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 405.1)	
4-	94762GT	OIL FILTER - PERKINS (refer to 401.1)	
4-	89765GT	BELT, V (PERKINS 404) (refer to 403.1)	


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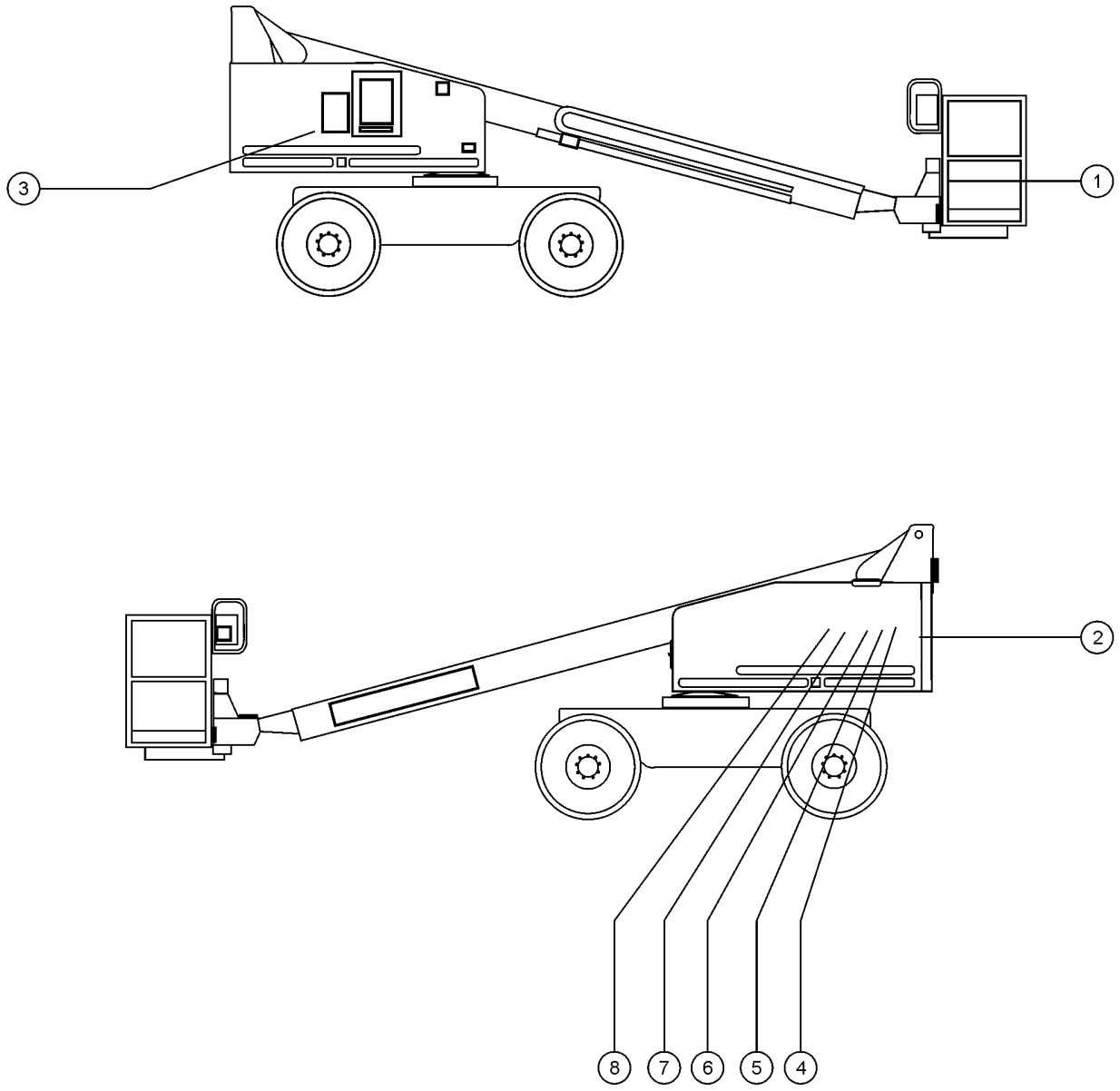
Item	Part No.	Description	Qty.
5		--Perkins 404F-22 Models--	
5-	62420GT	FILTER,AIR*** (refer to 416.1)	
5-	94762GT	OIL FILTER - PERKINS (refer to 415.1)	
5-	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 416.1)	
5-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/ (refer to 416.1)	
5-	62421GT	FILTER,FUEL,PERKINS (refer to 415.1)	
5-	89765GT	BELT, V (PERKINS 404) (refer to 418.1)	
5-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T (refer to 418.1)	
6		--Deutz F3L-2011/Deutz D2011L03i Models--	
6-	62420GT	FILTER,AIR*** (refer to 405.1)	
6-	70496GT	STRAINER,FUEL 40 MICRON (refer to 405.1)	
6-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to 405.1)	
6-	49924GT	FILTER,OIL,DEUTZ (refer to 405.1)	
6-	32698GT	BELT (refer to 405.1)	
7		--Deutz D2.9L4 Models-- (from SN 18351)	
7-	62420GT	FILTER,AIR***	
7-	214228GT	FILTER, DEUTZ 2.9, FUEL (refer to 412.1)	
7-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (refer to 414.1)	
7-	49924GT	FILTER,OIL,DEUTZ (refer to 411.1)	
7-	1262866GT	FAN BELT, ALTERNATOR (refer to 413.1)	
7-	1253750GT	BELT,AIR PUMP,PERKINS 404F (refer to 413.1)	
8		--Ford MSG-425 Models--	
8-	119474GT	VALVE,PCV FORD DSG-423 (refer to 407.1)	
8-	215287GT	SPARK PLUG, MSG425 (refer to 406.1)	
8-	215291GT	BELT, FEAD, MSG425 (refer to 407.1)	
8-	119139GT	OIL FILTER,DSG-423 (refer to 406.1)	
8-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG (refer to 408.1)	

001.1 Parts Stocking List



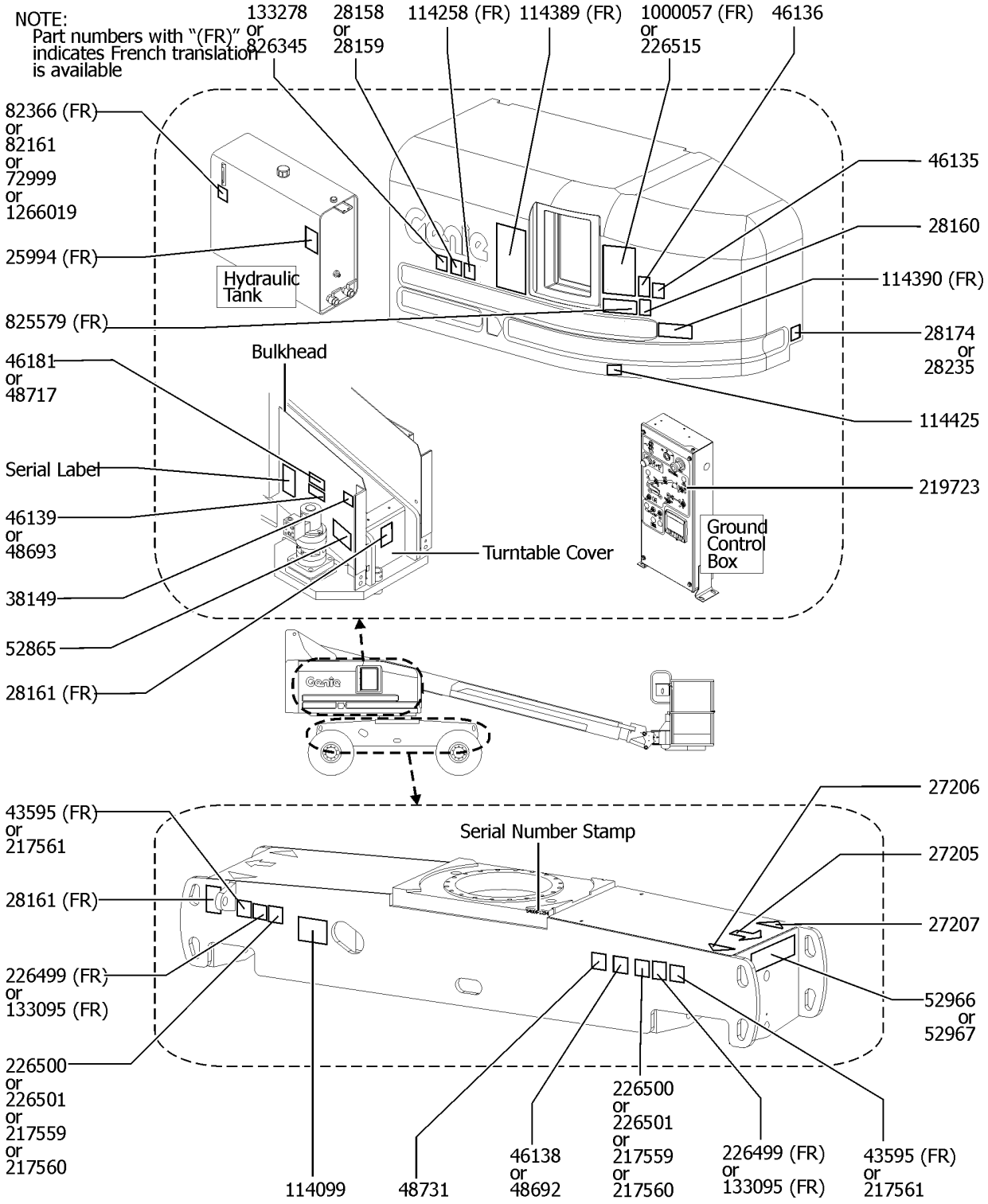
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A		--INSPECTION SERVICE KITS--	
A-	1278710GT	KIT,ANNUAL INSPECTION,S40/45 (includes 1268229 and 89616)	
A-	1278708GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 Deutz D2.9L4 Models, (includes 49924, 62420, 214228 and 236260)	
A-	1278709GT	KIT,ENGINE SERVICE,250 HOUR,FDMSG425,Z45/S40/S60/Z62/RT90 Ford MSG425 Models, (includes 77295, 119984, and 215292)	
B		--GENERAL SERVICE PARTS--	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
B-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
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B-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
1		--MANUALS--	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		--HYD FILTERS--	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figure 436.1)	
3	89616GT	FILTER ELEMENT,3 MICRON*** (refer to figure 301.1)	
4		--Perkins 404D-22 Models--	
4-	62420GT	FILTER,AIR*** (refer to 401.1)	
4-	62421GT	FILTER,FUEL,PERKINS (refer to 401.1)	
4-	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 405.1)	
4-	94762GT	OIL FILTER - PERKINS (refer to 401.1)	
4-	89765GT	BELT, V (PERKINS 404) (refer to 403.1)	

001.1 Parts Stocking List



Item	Part No.	Description	Qty.
5		--Perkins 404F-22 Models--	
5-	62420GT	FILTER,AIR*** (refer to 416.1)	
5-	94762GT	OIL FILTER - PERKINS (refer to 415.1)	
5-	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 416.1)	
5-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/ (refer to 416.1)	
5-	62421GT	FILTER,FUEL,PERKINS (refer to 415.1)	
5-	89765GT	BELT, V (PERKINS 404) (refer to 418.1)	
5-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T (refer to 418.1)	
6		--Deutz F3L-2011/Deutz D2011L03i Models--	
6-	62420GT	FILTER,AIR*** (refer to 405.1)	
6-	70496GT	STRAINER,FUEL 40 MICRON (refer to 405.1)	
6-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to 405.1)	
6-	49924GT	FILTER,OIL,DEUTZ (refer to 405.1)	
6-	32698GT	BELT (refer to 405.1)	
7		--Deutz D2.9L4 Models-- (from SN 18351)	
7-	62420GT	FILTER,AIR***	
7-	214228GT	FILTER, DEUTZ 2.9, FUEL (refer to 412.1)	
7-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (refer to 414.1)	
7-	49924GT	FILTER,OIL,DEUTZ (refer to 411.1)	
7-	1262866GT	FAN BELT, ALTERNATOR (refer to 413.1)	
7-	1253750GT	BELT,AIR PUMP,PERKINS 404F (refer to 413.1)	
8		--Ford MSG-425 Models--	
8-	119474GT	VALVE,PCV FORD DSG-423 (refer to 407.1)	
8-	215287GT	SPARK PLUG, MSG425 (refer to 406.1)	
8-	215291GT	BELT, FEAD, MSG425 (refer to 407.1)	
8-	119139GT	OIL FILTER,DSG-423 (refer to 406.1)	
8-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG (refer to 408.1)	

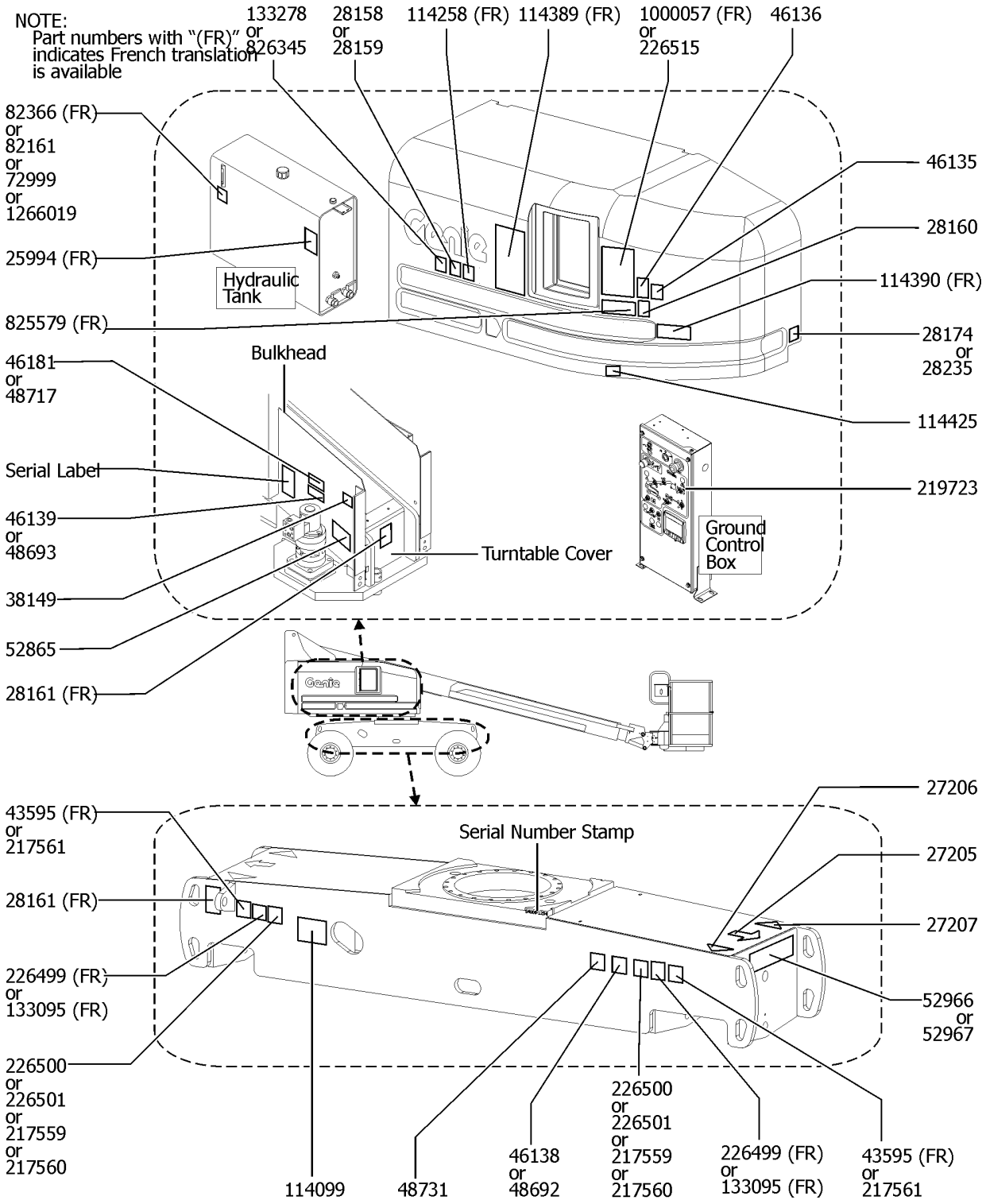
101.1 Decals with Words, Hydraulic Tank Side



101.1 Decals with Words, Hydraulic Tank Side

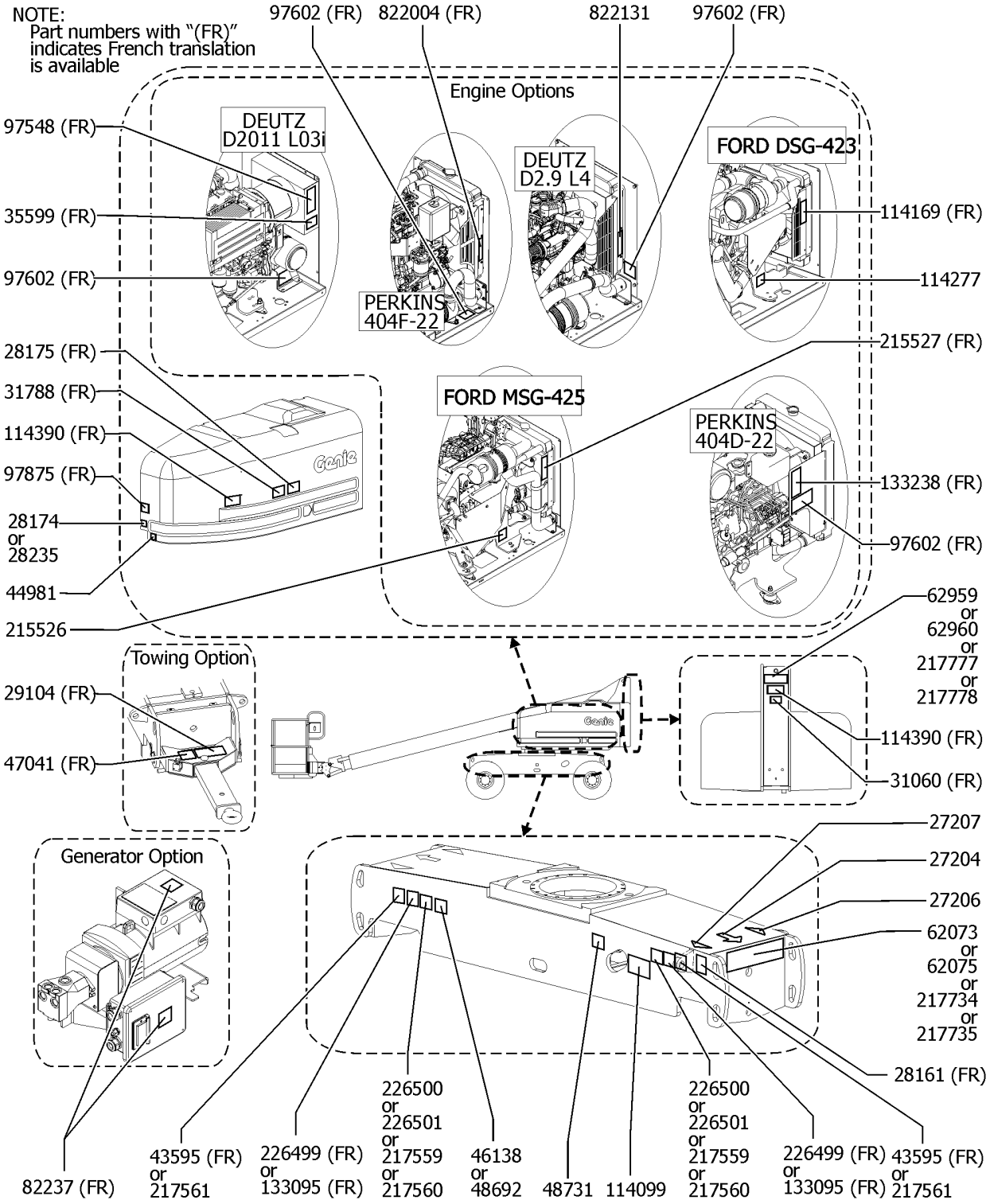
Item	Part No.	Description	Qty.
A	826643GT	DECAL KIT,S40/80,PLAT,WORD,ANSI/AUS from SN 21541; (Platform kit)	
B	826645GT	DECAL KIT,S40/45X,COMP,WORD,ANSI ANSI (from SN 21541)	
B	826646GT	DECAL KIT,S40/45X,COMP,WORD,AUS AUS (from SN 21541)	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	1
4	27207GT	DECAL,TRIANGLE,YELLOW	1
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, fuel	1
6	28159GT	DECAL,LABEL,DIESEL FUEL Option, fuel	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG	1
8	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
9	28174GT	DECAL, POWER TO PLATFORM 230V**	1
10	28235GT	DECAL, POWER TO PLATFORM 115V**	1
11	38149GT	DECAL LABEL PATENTS US Only	1
12	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** (AUS Only)	2
13	46135GT	DECAL NOTICE,GASOLINE TANK Option, FMRC	1
14	46136GT	DECAL,WARNING,EXPLOSION HAZARD Option, FMRC	1
15	46138GT	DECAL,GS/LPS (4"X4") Option, FMRC	1
16	46139GT	L,NAMEPLT,USE UNDERWRITE LAB Option, FMRC	1
17	46181GT	DECAL,FMRC APPROVAL,PLATE,LPS Option, FMRC	1
18	48692GT	DECAL,DS (4"X4") Option, FMRC	1
19	48693GT	DCL,NAMEPLT,USE UNDERWRITE LAB Option, FMRC	1
20	48717GT	DECAL,FMRC APPROVAL, PLATE,DS Option, FMRC	1
22	52865GT	DECAL,ANNUAL INSP*** US Only	1
23	52966GT	DECAL,COSMETIC,4 X 2 Option, drive	1
24	52967GT	DECAL,COSMETIC,4 X 4 Option, drive	1
25	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
26	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1

101.1 Decals with Words, Hydraulic Tank Side



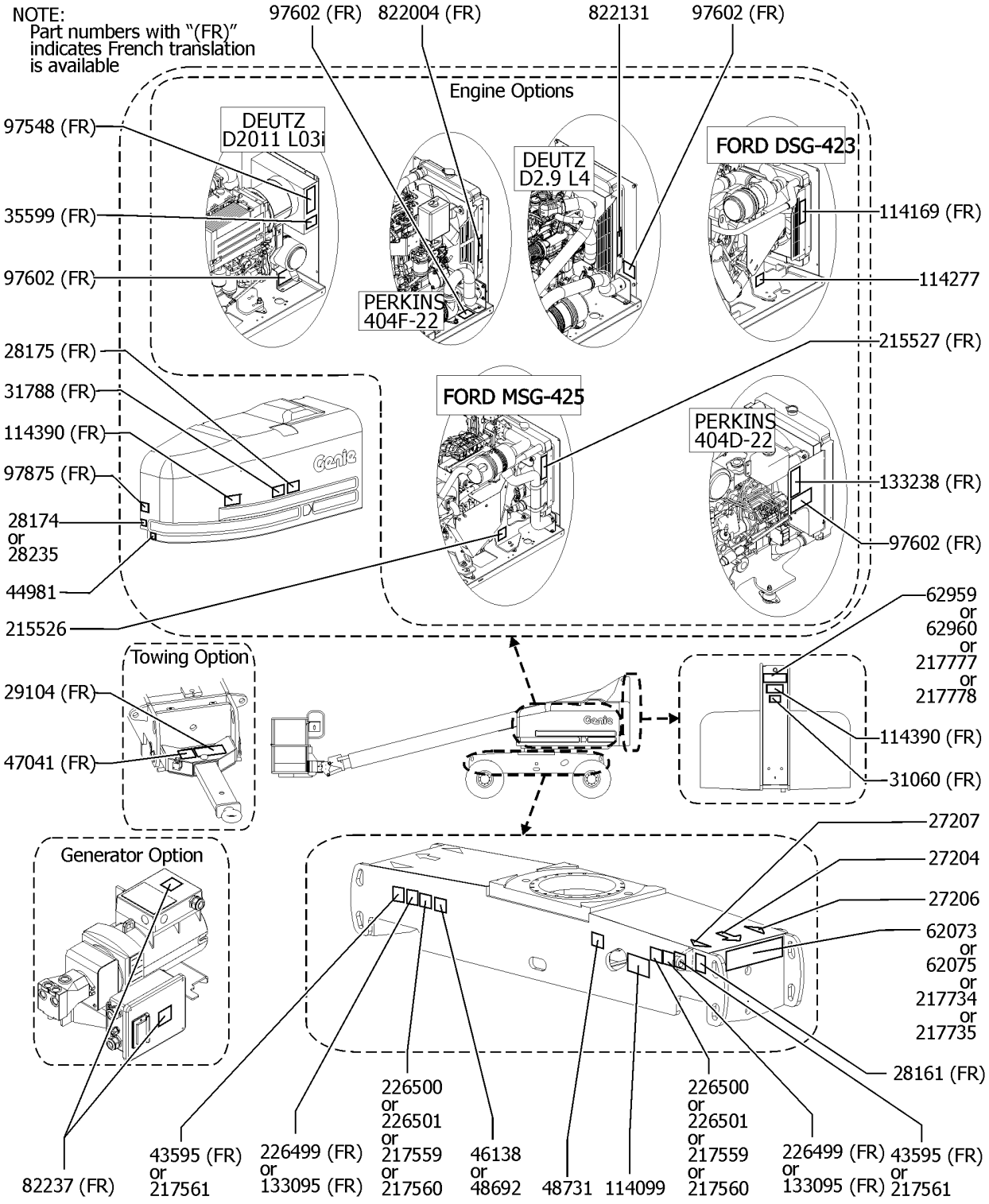
Item	Part No.	Description	Qty.
27	82366GT	DECAL, LABEL - CHEVRON RANDO Option, hydraulic oil	1
28	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
29	114258GT	DECAL,DANGER,NO SMOKING	1
30	114389GT	DECAL,DANGER,GENERAL SAFETY	1
31	114390GT	DECAL,DANGER,ELECT HAZARD***	1
32	114425GT	DECAL,BATTERY DISCONNECT Option, FMRC	1
33	133095GT	DECAL,NOTICE,HI FLOAT TIRES (Hi-floatation)	2
34	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL (Deutz D2011L03i and Perkins 404D-22)	1
35	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
36	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
37	217561GT	DECAL, DANGER, TIP OVER, TRAX S-40 Trax and S-45 Trax Only	2
38	219723GT	DECAL,GROUND BOX,TIER IV	1
39	226499GT	DECAL,NOTICE,TIRE PRESSURE (Air filled or foam filled)	2
40	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
41	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2
42	226515GT	DECAL,INSTRUCTIONS S40/45 AUS (AUS)	1
43	825579GT	DECAL, LCD, TIER 4 (Deutz D2.9 L4 and Perkins 404F-22)	1
44	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Deutz D2.9 L4 and Perkins 404F-22)	1
45	1000057GT	DECAL,NOTICE,OPER INST.IC (ANSI & CSA)	1
46	1266019GT	DECAL, LABEL, SHELL TELLUS Option, hydraulic oil	1

102.1 Decals with Words, Engine Side



Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28161GT	DECAL,WARN,CRUSH HAZARD HAND	1
5	28174GT	DECAL, POWER TO PLATFORM 230V** Option, welder or generator	1
6	28175GT	DECAL,WARNING-COMPART ACCESS	1
7	28235GT	DECAL, POWER TO PLATFORM 115V** Option, welder or generator	1
8	29104GT	DECAL,TOWING INSTRUCTIONS Option, tow package	1
9	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
10	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
11	35599GT	DECAL,NOTICE,AIR INLET*** Deutz D2011L03i Only	1
12	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** (AUS Only)	2
13	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
14	46138GT	DECAL,GS/LPS (4"X4") Option, FMRC	1
15	47041GT	DECAL,CAUTION,TOWING SPEED Option, tow package	1
16	48692GT	DECAL,DS (4"X4") Option, FMRC	1
18	62073GT	DECAL,COSMETIC,S40 (S-40)	1
19	62075GT	DECAL,COSMETIC,S-45 (S-45)	1
20	62959GT	DECAL,COSMETIC,S40,10" (S-40)	1
21	62960GT	DECAL,COSMETIC,S45,10" (S-45)	1
22	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
23	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 Deutz D2011L03i Only	1
24	97602GT	DECAL,WARNING,EXPLOSION,ETHER Diesel engines Only	1
25	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld cable	1
26	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
27	114169GT	DECAL,FORD ENGINE SPEC DSG423 Ford DSG-423 Only	1
28	114277GT	DECAL,LABEL,BELT ROUTING DSG Ford DSG-423 Only	1
29	114390GT	DECAL,DANGER,ELECT HAZARD***	2

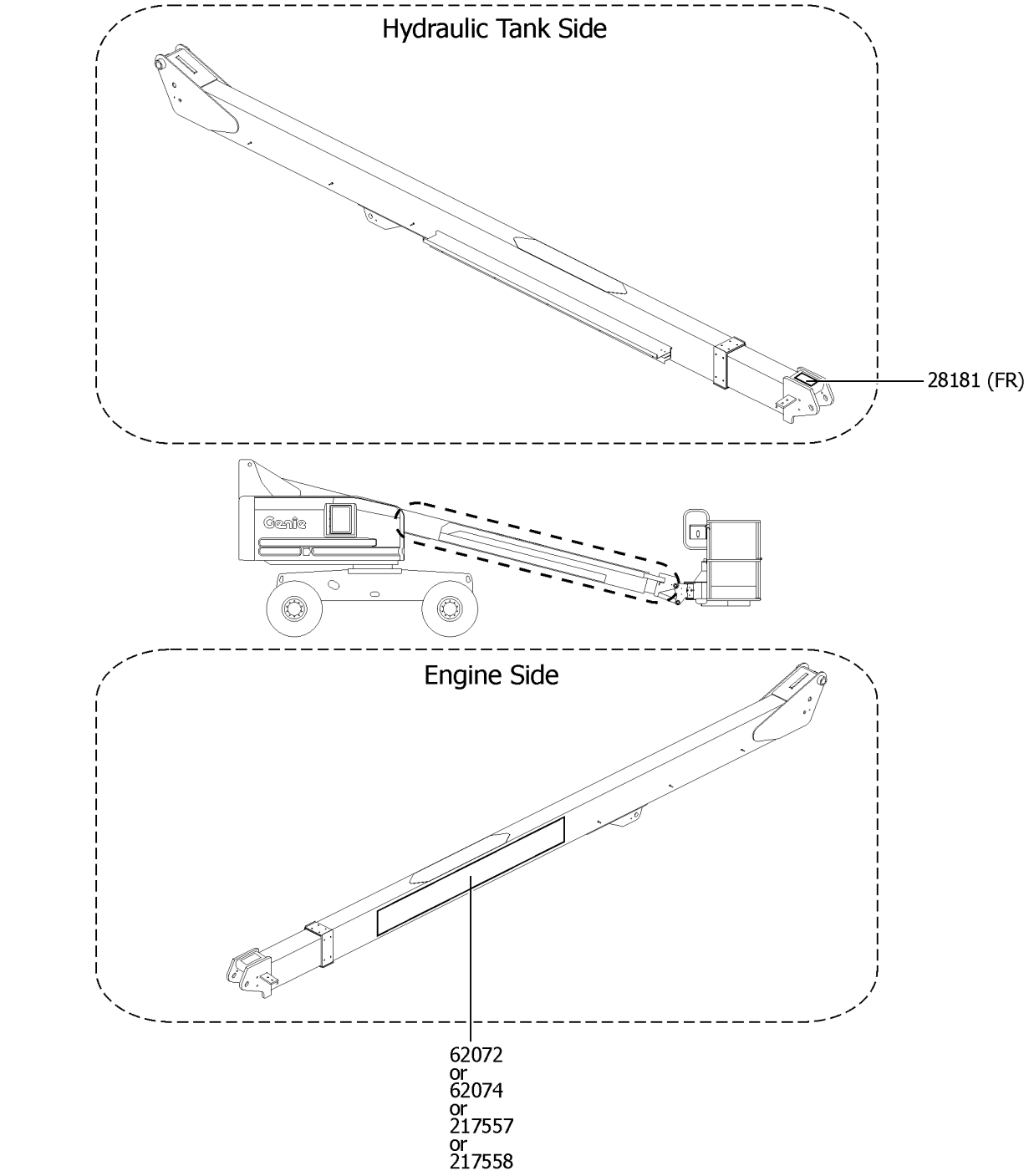
102.1 Decals with Words, Engine Side



Item	Part No.	Description	Qty.
30	133095GT	DECAL,NOTICE,HI FLOAT TIRES (Hi-floatation)	2
31	133238GT	DECAL,ENGINE SPEC,PERKINS*** Perkins 404D-22 Only	1
32	215526GT	DECAL,LABEL,BELT,MSG425 Ford MSG-425 Only	1
33	215527GT	DECAL,FORD ENGINE SPEC MSG425 Ford MSG-425 Only	1
34	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
35	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
36	217561GT	DECAL, DANGER, TIP OVER, TRAX S-40 Trax and S-45 Trax Only	2
37	217734GT	DECAL, COSMETIC, DRIVE, S40 TR (S-40 Trax)	1
38	217735GT	DECAL, COSMETIC, DRIVE, S45 TR (S-45 Trax)	1
39	217777GT	DECAL, COSMETIC, SWING, S40 TR (S-40 Trax)	1
40	217778GT	DECAL, COSMETIC, SWING, S45 TR (S-45 Trax)	1
41	226499GT	DECAL,NOTICE,TIRE PRESSURE (Air filled or foam filled)	2
42	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
43	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2
44	822004GT	DECAL, ENGINE SPEC, 404F-22 Perkins 404F-22 Only	1
45	822131GT	DECAL, ENGINE SPEC, D2.9 Deutz D2.9 L4 Only	1

103.1 Decals with Words, Boom

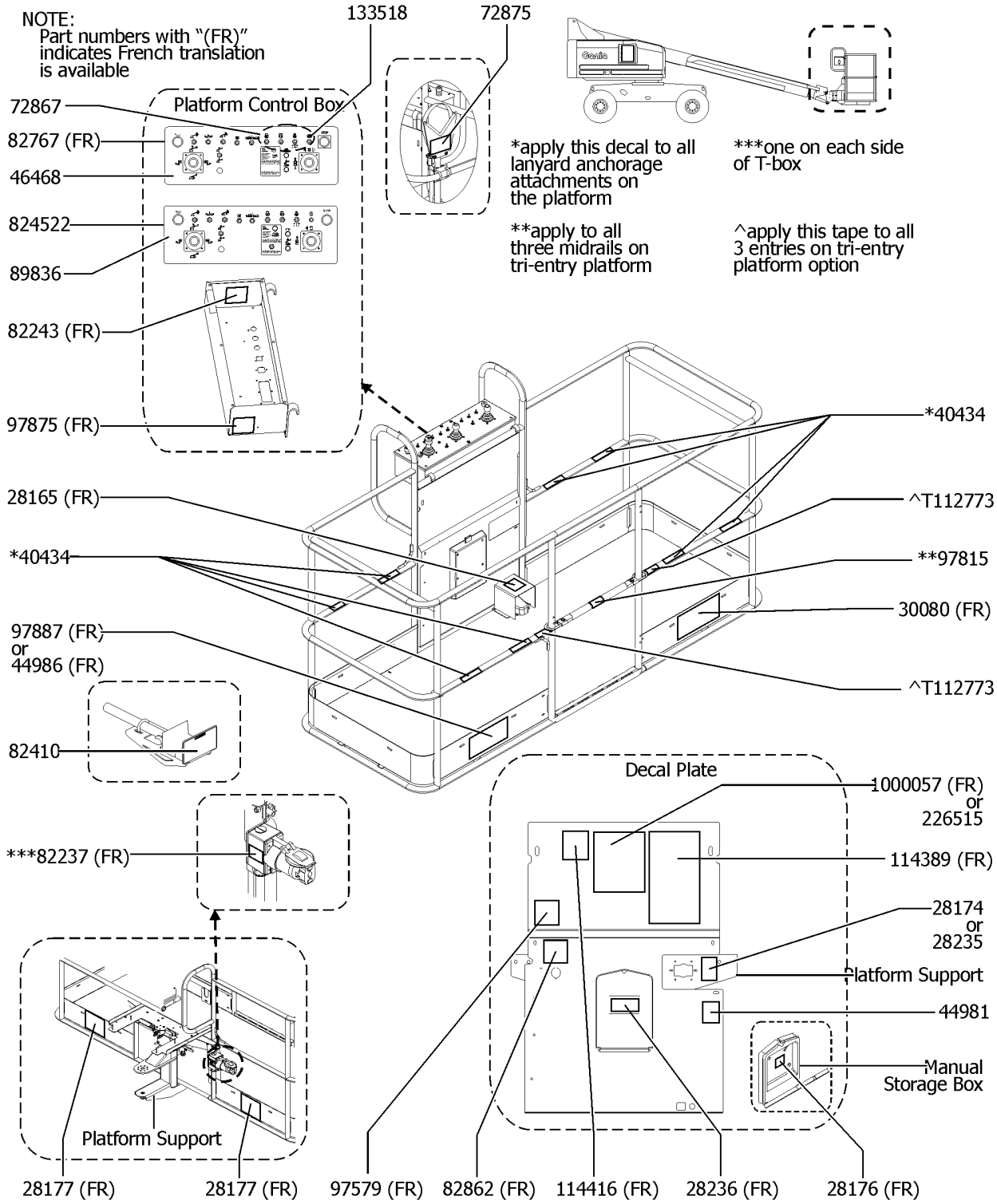
NOTE:
Part numbers with "(FR)" indicates French translation is available



103.1 Decals with Words, Boom

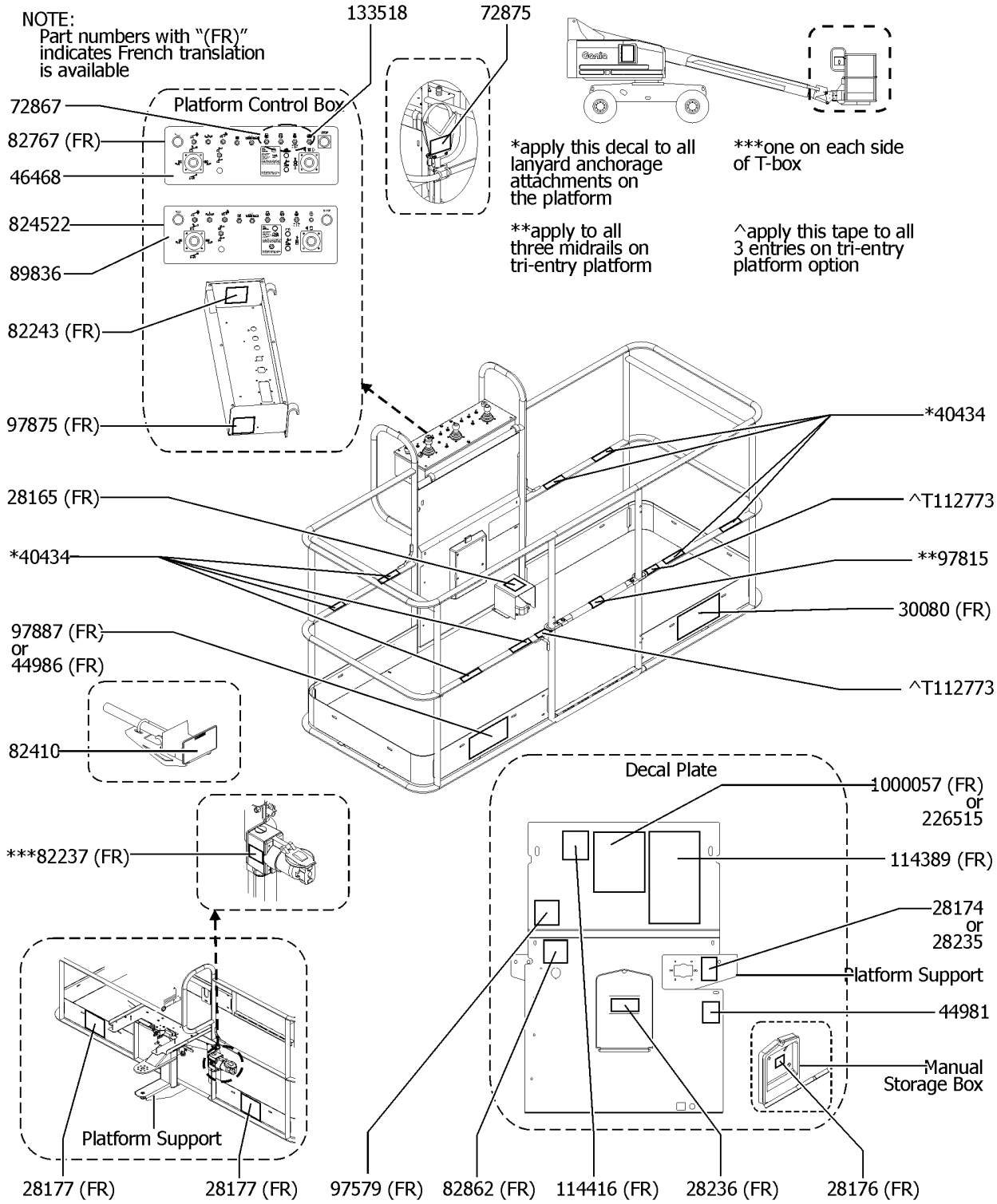
Item	*Part No.*	*Description*	*Qty.*
1	28181GT	DECAL,WARN,FALL HAZARD	1
2	62072GT	DECAL,COSMETIC,GENIE S-40*** (S-40)	1
3	62074GT	DECAL,COSMETIC,GENIE S-45*** (S-45)	1
4	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE (S-40 Trax)	1
5	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE (S-45 Trax)	1

104.1 Decals with Words, Platform



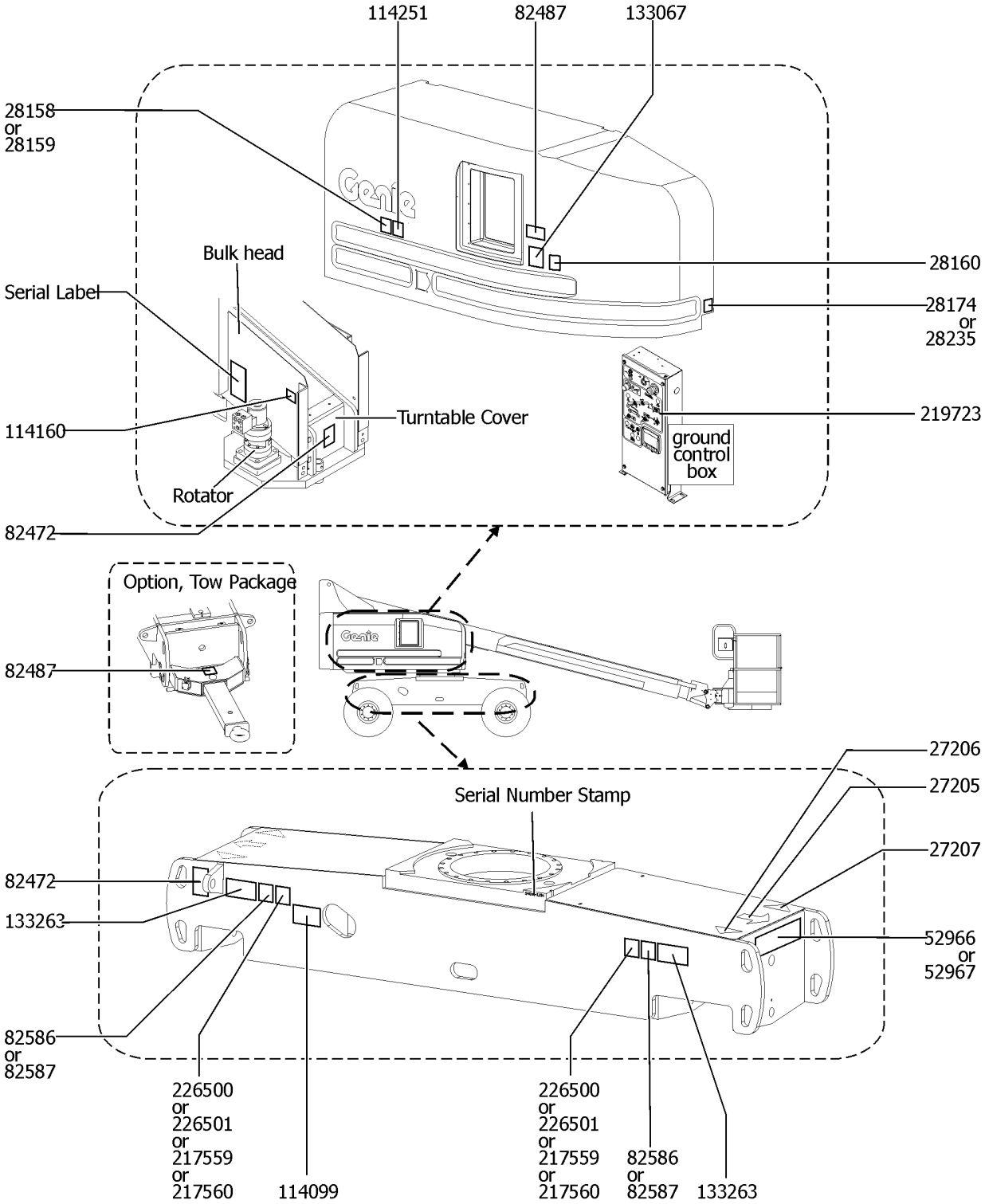
Item	Part No.	Description	Qty.
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
2	28174GT	DECAL, POWER TO PLATFORM 230V**	1
3	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
5	28235GT	DECAL, POWER TO PLATFORM 115V**	1
6	28236GT	DECAL,WARN,IMPROPER OPERATION	1
7	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
9	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
10	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS (AUS)	1
11	46468GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
12	72867GT	DECAL,LABEL,LIGHTS*** Option, worklights	1
13	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
14	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
15	82243GT	DECAL FAULT CODE	1
16	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
17	82767GT	DECAL,PLATFORM CONTROL PANEL**	1
18	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
19	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	1
20	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
21	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
22	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld cable line	1
23	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI (ANSI or CSA)	1
24	114389GT	DECAL,DANGER,GENERAL SAFETY	1
25	114416GT	DECAL,DANGER,TIPOVER,TILT	1
26	133518GT	DECAL, PATCH, GEN,ALC-500 Option, generator or welder	1
27	226515GT	DECAL,INSTRUCTIONS S40/45 AUS (AUS)	1
28	824522GT	DECAL, S40 TIER IV PBOX (Deutz D2.9 L4 and Perkins 404F-22)	1

104.1 Decals with Words, Platform



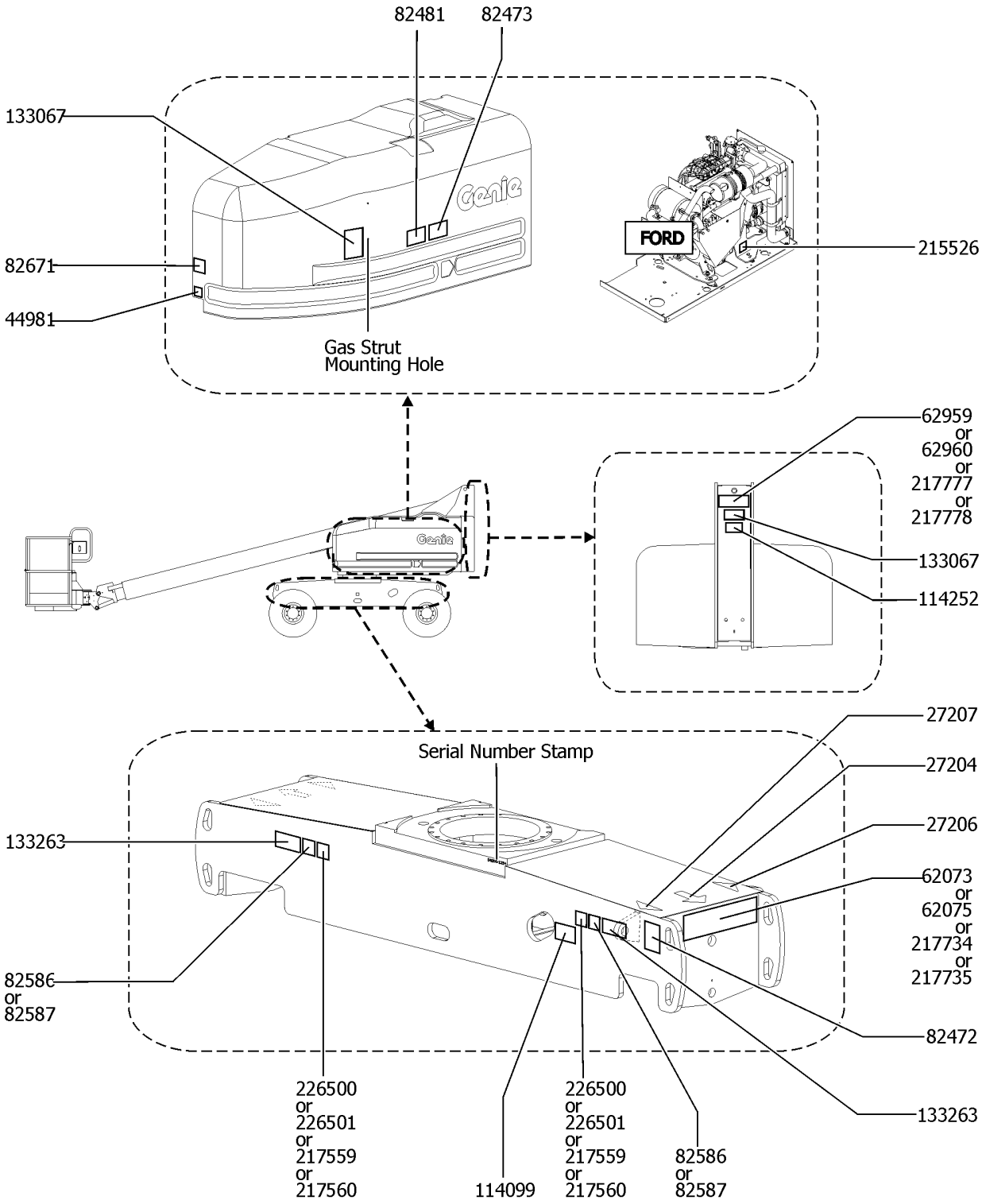
Item	*Part No.*	*Description*	*Qty.*
29	1000057GT	DECAL,NOTICE,OPER INST.IC (ANSI & CSA)	1
30	T112773GT	TAPE, PROTECTIVE MASK	2

105.1 Decals with Symbols, Hydraulic Tank Side



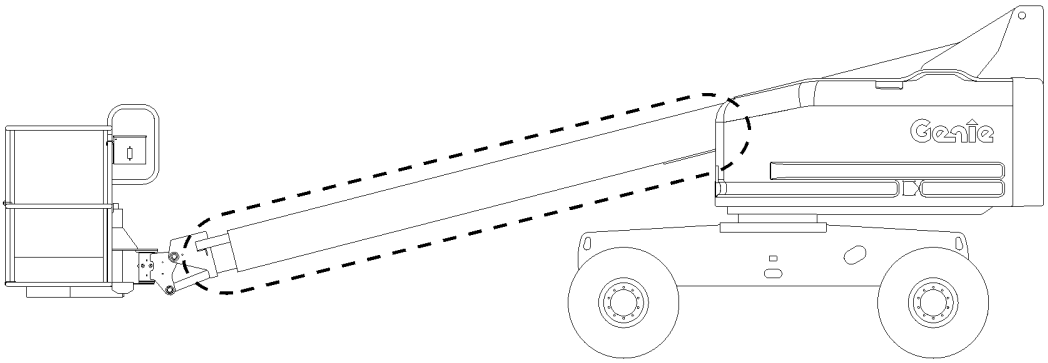
Item	Part No.	Description	Qty.
A	826659GT	DECAL KIT,PLAT,S40/60/80,SYM CE (from SN 21541)	
B	826661GT	DECAL KIT,S40/45X,COMP,SYMB,ANSI ANSI (from SN 21541)	
B	826662GT	DECAL KIT,S40/45X,COMP,SYMB,CE CE (from SN 21541)	
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, fuel	1
5	28159GT	DECAL,LABEL,DIESEL FUEL Option, fuel	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG	1
7	28174GT	DECAL, POWER TO PLATFORM 230V**	1
8	28235GT	DECAL, POWER TO PLATFORM 115V**	1
9	52966GT	DECAL,COSMETIC,4 X 2 Option, drive	1
10	52967GT	DECAL,COSMETIC,4 X 4 Option, drive	1
11	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
12	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
13	82586GT	DECAL,LABEL,TIRE PRESS,S40/45 (Air filled or foam filled)	2
14	82587GT	DECAL,HIFLOT TIRE PRESS,S40/45 (Hi-floatation)	2
15	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
16	114160GT	DECAL,LABEL,DECIBEL 102*** (CE Only)	1
17	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
18	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
19	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (S-40 Trax and S-45 Trax)	2
20	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
21	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
22	219723GT	DECAL,GROUND BOX,TIER IV	1
23	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
24	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2

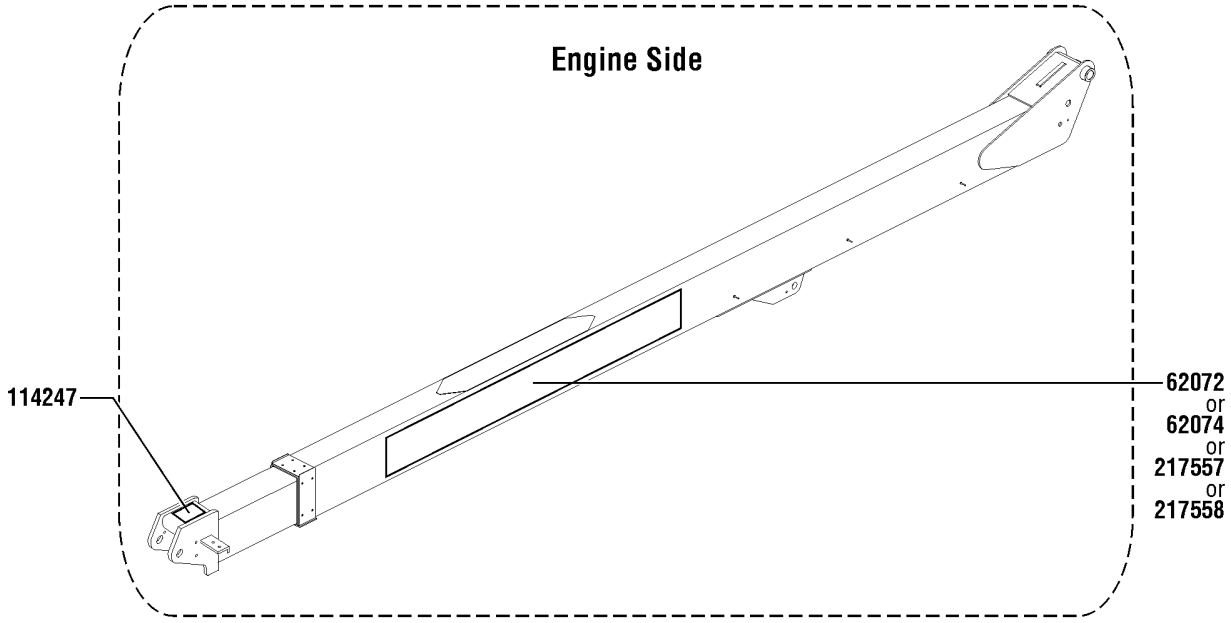
106.1 Decals with Symbol, Engine Side



Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
5	62073GT	DECAL,COSMETIC,S40 (S-40)	1
6	62075GT	DECAL,COSMETIC,S-45 (S-45)	1
7	62959GT	DECAL,COSMETIC,S40,10" (S-40)	1
8	62960GT	DECAL,COSMETIC,S45,10" (S-45)	1
9	82472GT	DECAL,WARNING,CRUSHING HAZARD	1
10	82473GT	DECAL,SYMBOL-COMP ACCESS	1
11	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
12	82586GT	DECAL,LABEL,TIRE PRESS,S40/45 (Air filled or foam filled)	2
13	82587GT	DECAL,HIFLOT TIRE PRESS,S40/45 (Hi-floatation)	2
14	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option,Weld Cable	1
15	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
16	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
17	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
18	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (S-40 Trax and S-45 Trax Only)	2
19	215526GT	DECAL,LABEL,BELT,MSG425	1
20	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
21	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
22	217734GT	DECAL, COSMETIC, DRIVE, S40 TR (S-40 Trax)	1
23	217735GT	DECAL, COSMETIC, DRIVE, S45 TR (S-45 Trax)	1
24	217777GT	DECAL, COSMETIC, SWING, S40 TR (S-40 Trax)	1
25	217778GT	DECAL, COSMETIC, SWING, S45 TR (S-45 Trax)	1
26	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
27	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2

107.1 Decals with Symbol, Boom

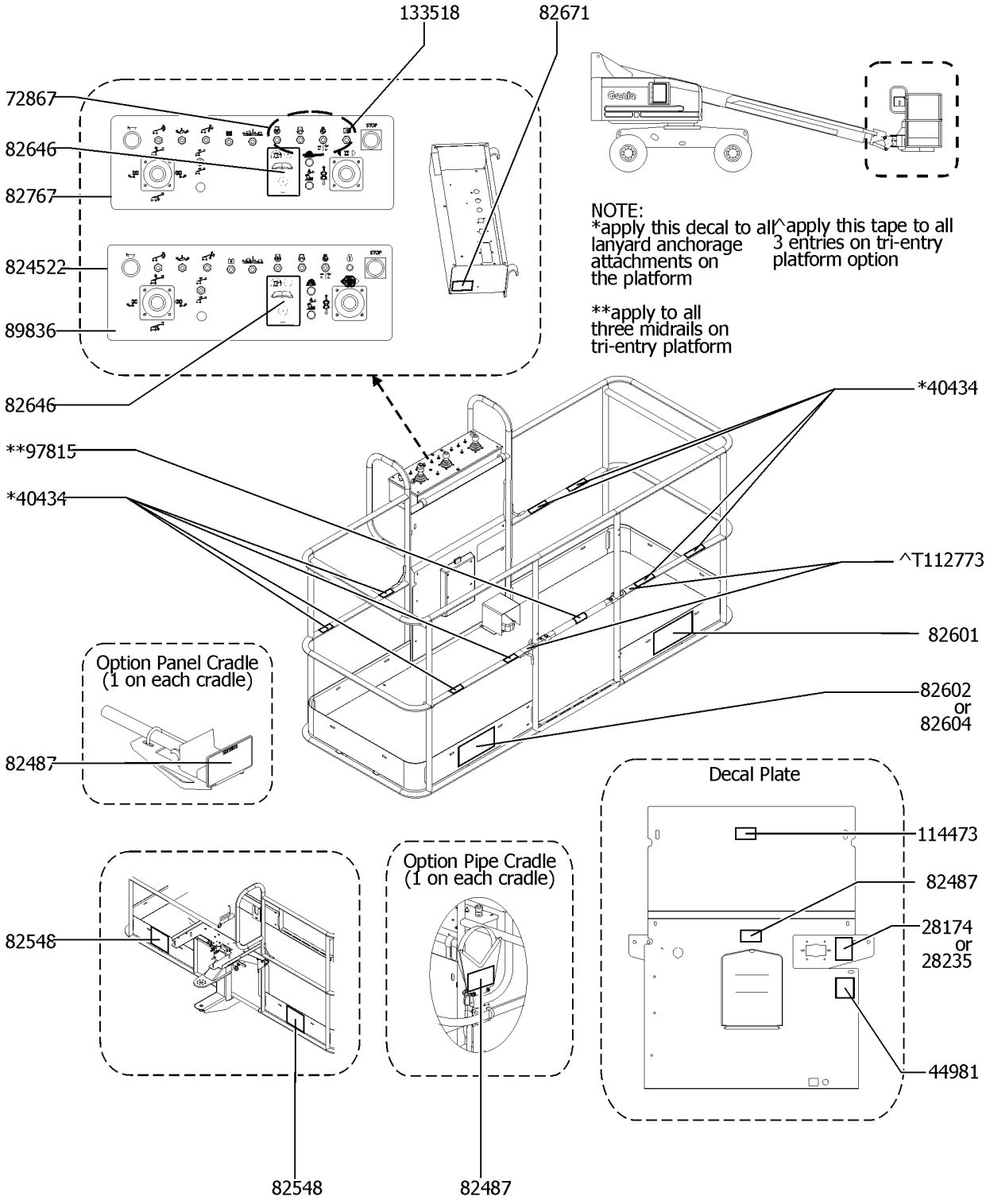




107.1 Decals with Symbol, Boom

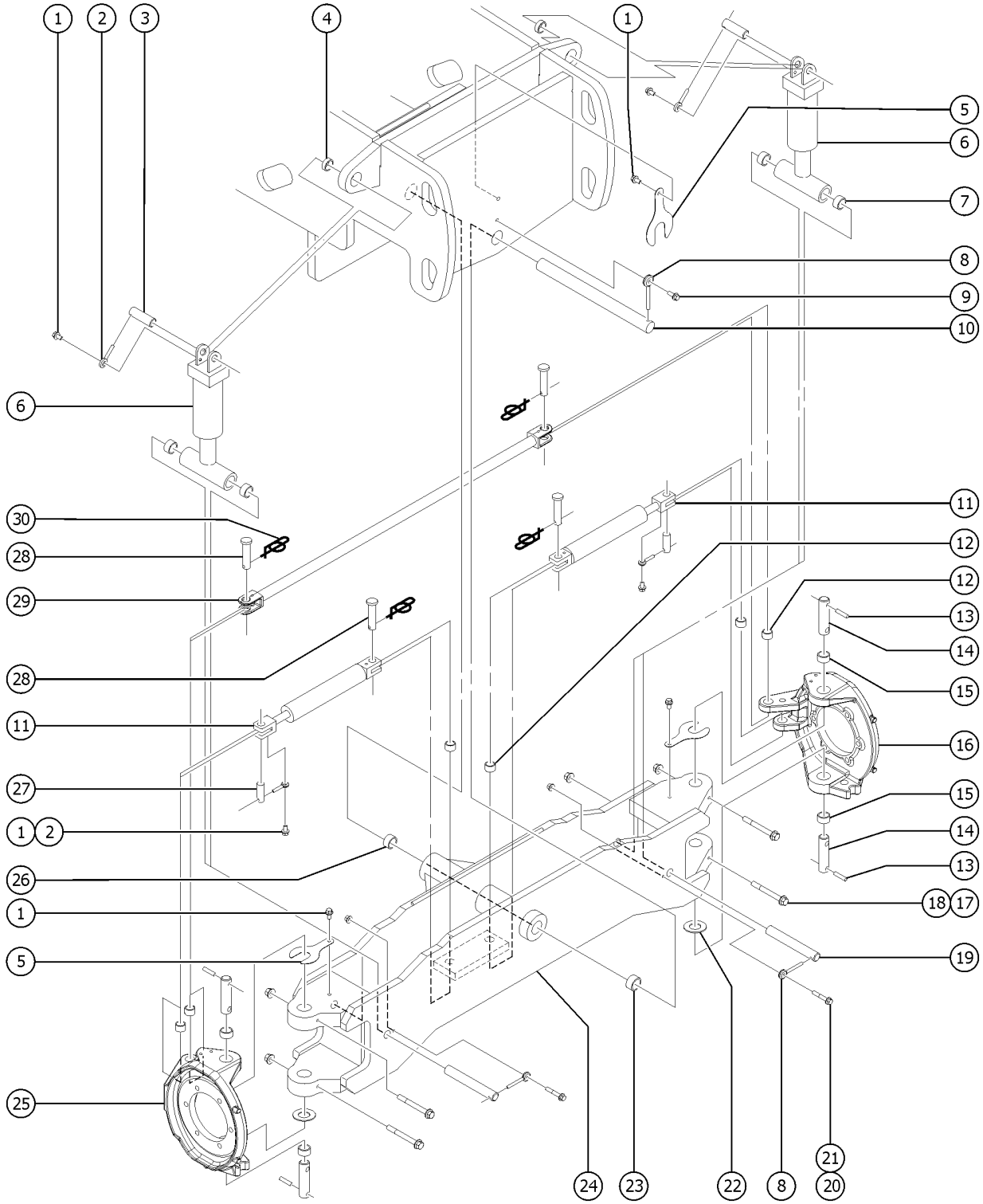
Item	*Part No.*	*Description*	*Qty.*
1	62072GT	DECAL,COSMETIC,GENIE S-40*** (S-40)	1
2	62074GT	DECAL,COSMETIC,GENIE S-45*** (S-45)	1
3	114247GT	DECAL,LABEL,FALL HAZARD***	1
4	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE (S-40 Trax)	1
5	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE (S-45 Trax)	1

108.1 Decals with Symbol, Platform



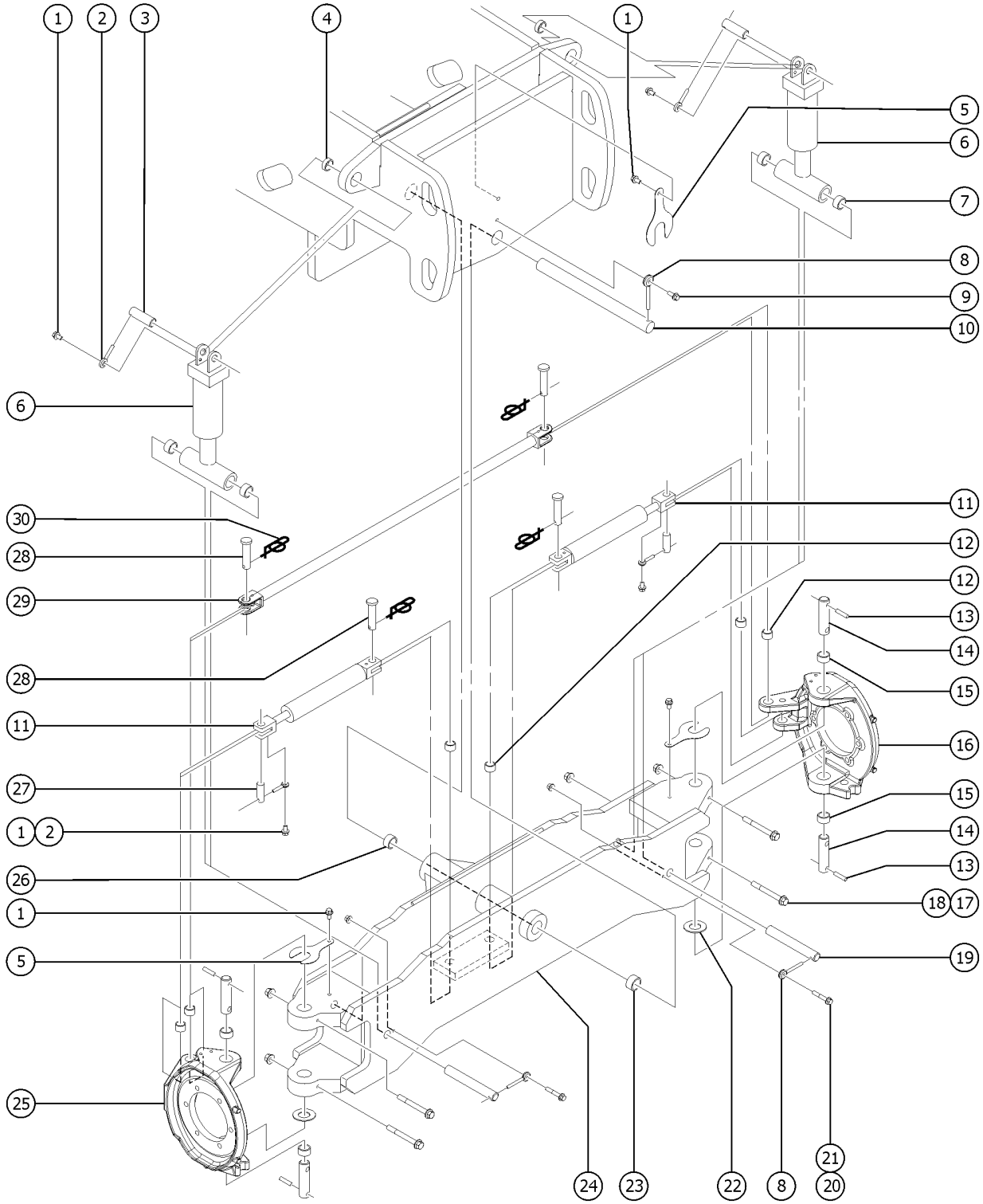
Item	Part No.	Description	Qty.
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
4	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
5	72867GT	DECAL,LABEL,LIGHTS*** Option, worklights	1
6	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
7	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
8	82601GT	DECAL,LABEL,MAX CAPACITY***	1
9	82602GT	DECAL,DANGER,MAX SIDE FRC,667N (ANSI)	1
10	82604GT	DECAL,DANGER,SIDE FRC 400N (CE)	1
11	82646GT	DECAL,DRIVE ENABLE PATCH	1
12	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option, weld cable	1
13	82767GT	DECAL,PLATFORM CONTROL PANEL**	1
14	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	1
15	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
16	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
17	133518GT	DECAL, PATCH, GEN,ALC-500 Option, generator or welder	1
18	824522GT	DECAL, S40 TIER IV PBOX (tier 4)	1
19	T112773GT	TAPE, PROTECTIVE MASK	2

201.1 2WD Steer Axle Linkage, Oscillating Models



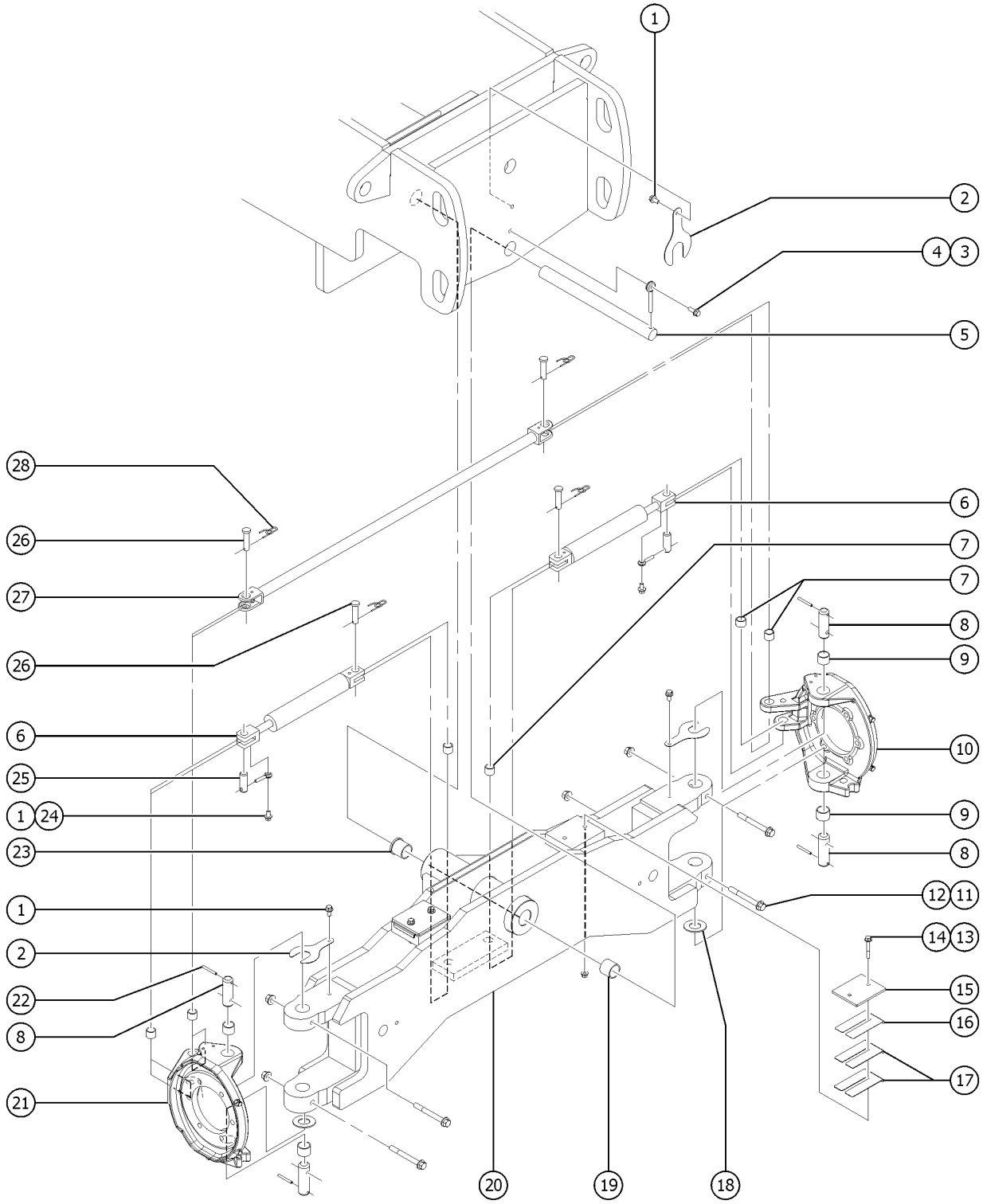
Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	7
2	1255452GT	ROD END,.375 X 2.25,ZAG	4
3	30737GT	PIN,1.25DIAX3.00LG,1HOLE	2
4	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
5	122850GT	SHIM, AXLE, 1.56 X 4.75	5
6	89099GT	CYLINDER,OSCILLATE S40/45 includes item 7	2
6-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
6-	89100GT	SEAL KIT,OSC.CYL.S40/S45,89099	
7	59266GT	BEARING, POLYGON P2055 (59105)	4
8	825019GT	ROD END, .375X3.69, ZAG	3
9	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
10	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
11	1305757GT	CYLINDER, STEER	2
11-	1298531GT	SEAL KIT, STEER CYL	
11-	89066GT	SEAL KIT,STEER CYL (89065)	
12	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
13	14815GT	PIN,ROLL,SST,.25 X 2.25	4
14	53081GT	PIN,1.50DIAX4.76LG,2HOLE	4
15	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	4
16	1258040GT	ASSY,YOKE,LH,W/BUSHINGS includes item 12 and 15	1
16-	111465GT	YOKE,CASTING,LH MACHINED	
17	1255392GT	SCREW,HHF,1/2-13X4.5,8,ZAG	4
18	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
19	30190GT	PIN,1.25DIAX7.25LG,1HOLE	2
20	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	2
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
22	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
23	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1

201.1 2WD Steer Axle Linkage, Oscillating Models



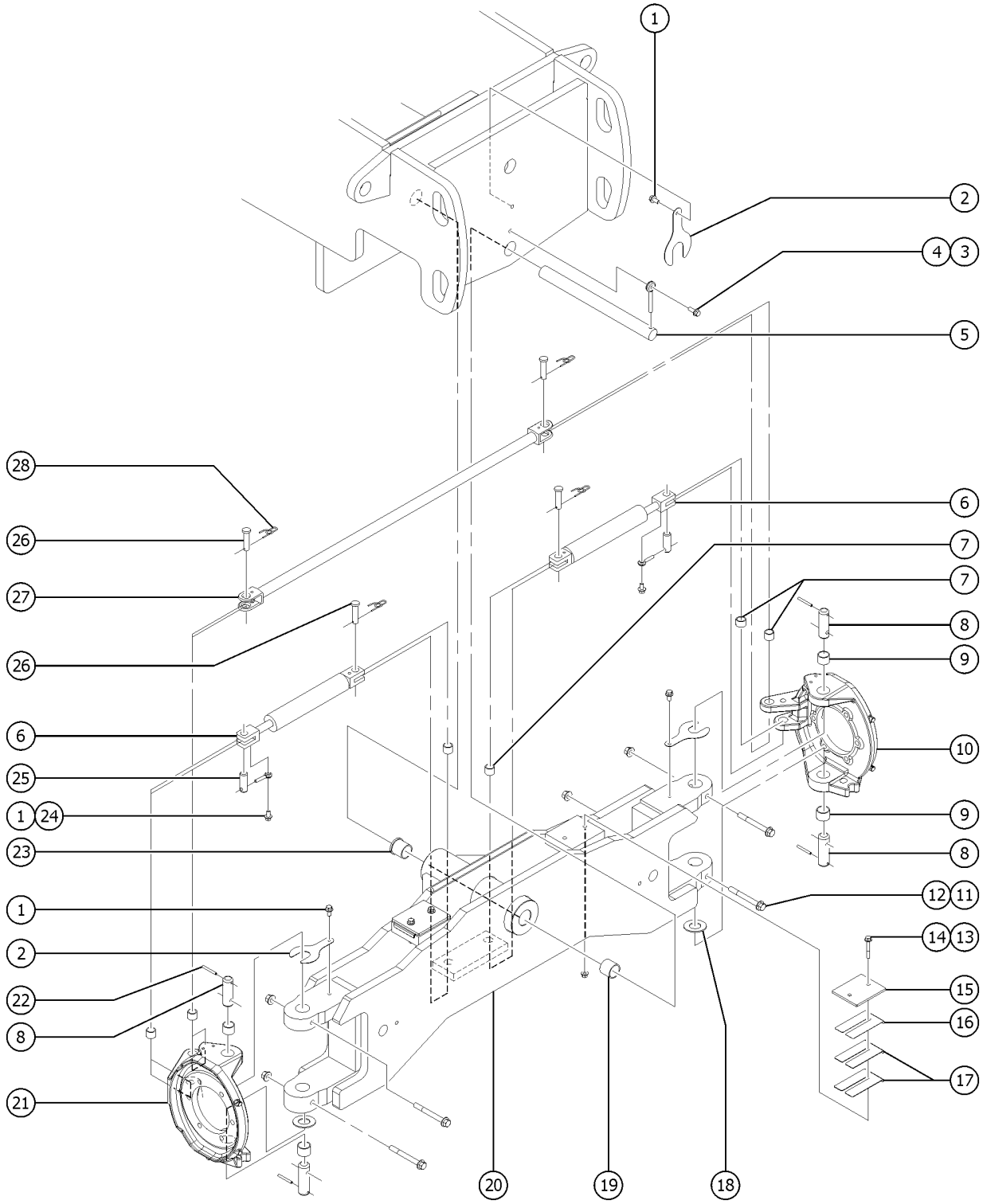
Item	*Part No.*	*Description*	*Qty.*
24	102192-SGT	WELDMENT,FRT AXLE OSC,ASSY	1
25	1258041GT	ASSY,YOKE,RH,W/BUSHINGS includes item 12 and 15	1
25-	111464GT	YOKE,CASTING,RH,MACHINED	
26	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	1
27	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
28	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
29	63155GT	WELDMENT,TIE ROD	1
30	74389GT	RUE RING 1.00	4

202.1 2WD Steer Axle Linkage, Non-oscillating Models



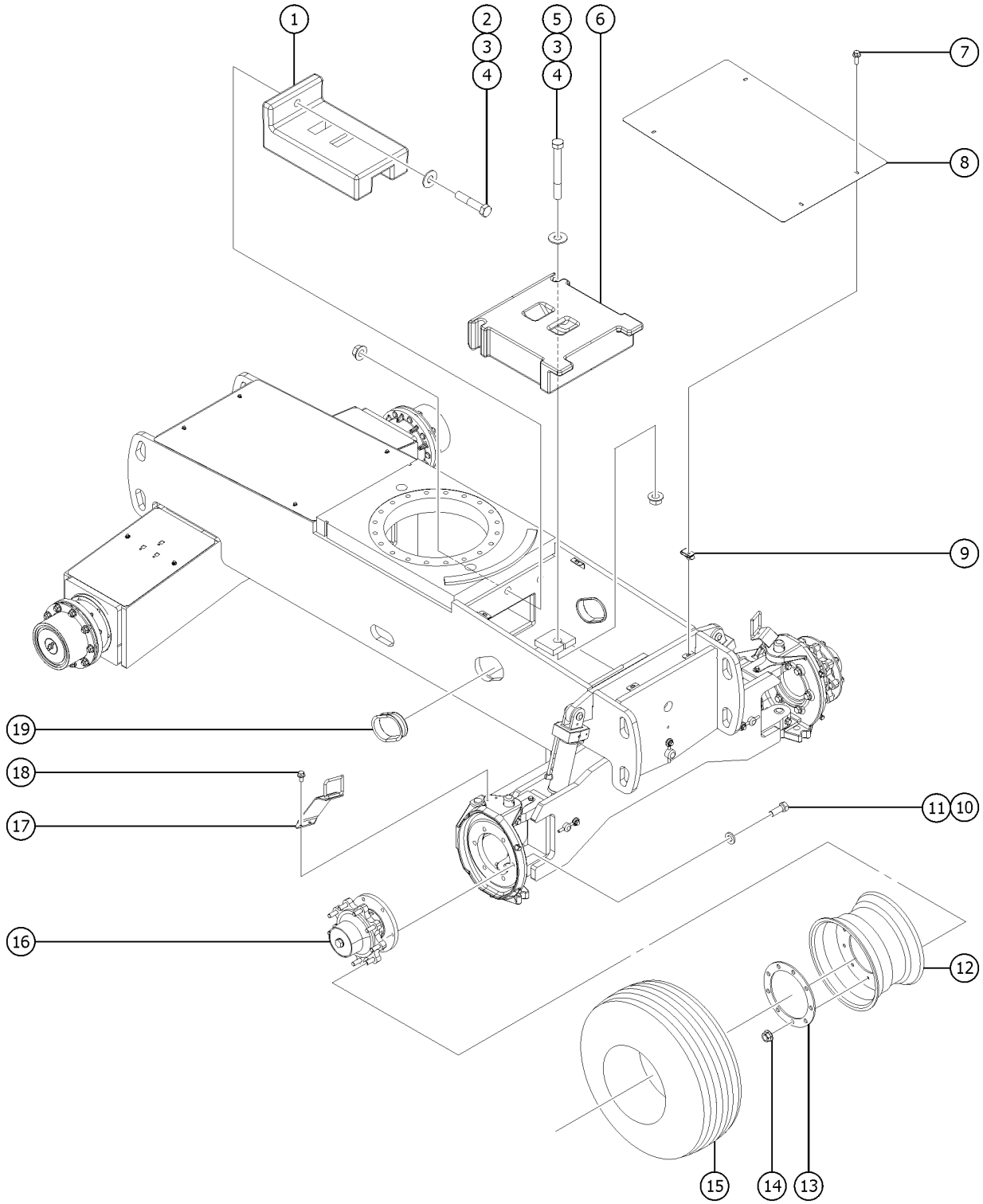
Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	5
2	122850GT	SHIM, AXLE, 1.56 X 4.75	5
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
4	825019GT	ROD END, .375X3.69, ZAG	1
5	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
6	1305757GT	CYLINDER, STEER	2
6-	1298531GT	SEAL KIT, STEER CYL	
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
8	53081GT	PIN,1.50DIAX4.76LG,2HOLE	4
9	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	4
10	1258040GT	ASSY,YOKE,LH,W/BUSHINGS includes items 7 and 9	1
10-	111465GT	YOKE,CASTING,LH MACHINED	
11	1255392GT	SCREW,HHF,1/2-13X4.5,8,ZAG	4
12	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
13	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
15	1258594GT	PLATE, SHIM COVER,NON-OSCILLAT	2
16	1258592GT	SHIM, 22GA, 3WD X 5LNG	2
17	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	4
18	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
19	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1
20	1258038GT	ASSY,S40/45,FRONT AXLE,NON-OSC includes items 19 and 23	1
20-	1258591GT	WELDMENT, AXLE, FRONT, NON-OSC	
21	1258041GT	ASSY,YOKE,RH,W/BUSHINGS includes items 7 and 9	1
21-	111464GT	YOKE,CASTING,RH,MACHINED	
22	14815GT	PIN,ROLL,SST,.25 X 2.25	4
23	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	1
24	1255452GT	ROD END,.375 X 2.25,ZAG	2

202.1 2WD Steer Axle Linkage, Non-oscillating Models



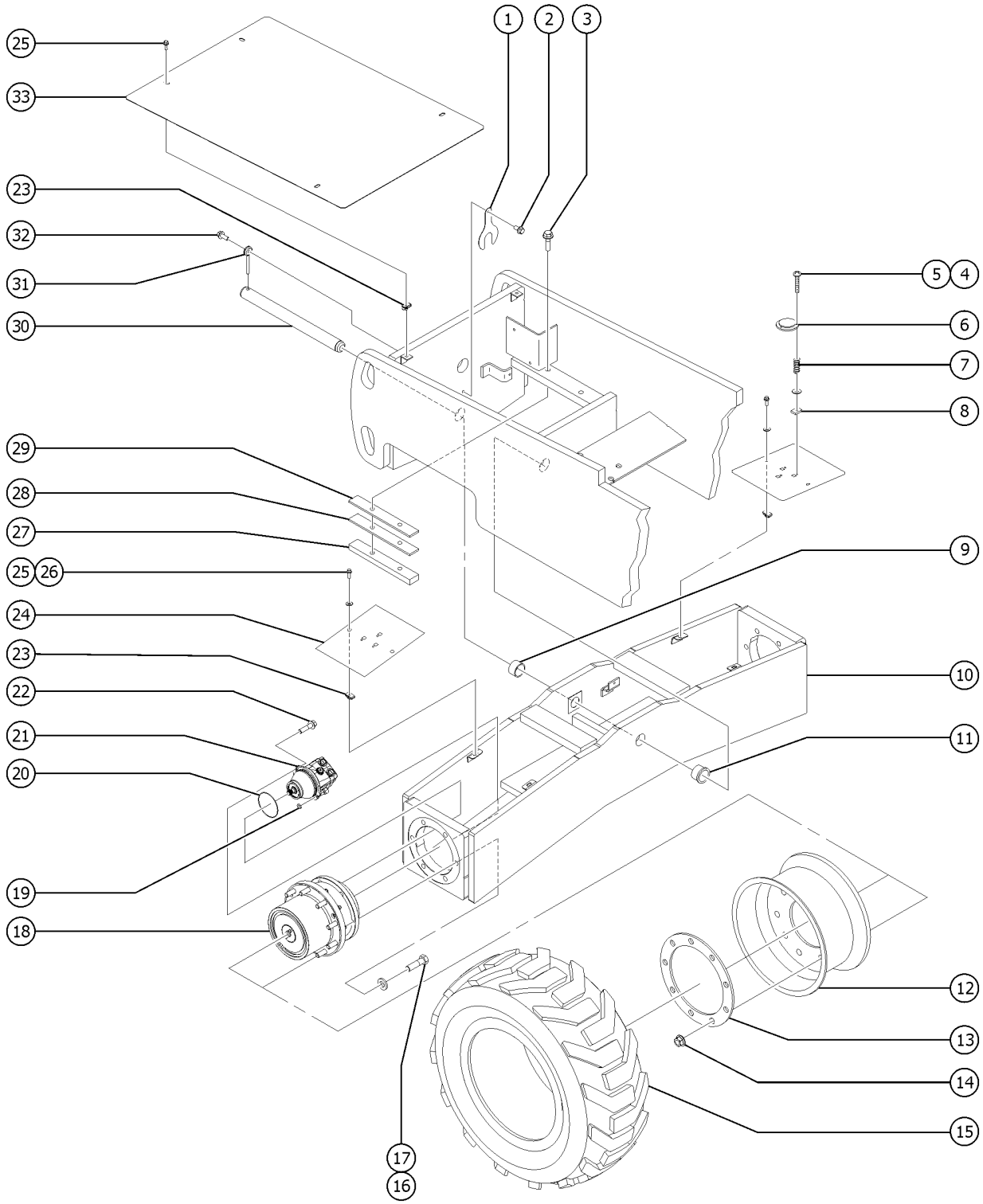
Item	Part No.	Description	Qty.
25	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
26	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
27	63155GT	WELDMENT,TIE ROD	1
28	74389GT	RUE RING 1.00	4

203.1 2WD Steer Axle, Wheels and Hubs



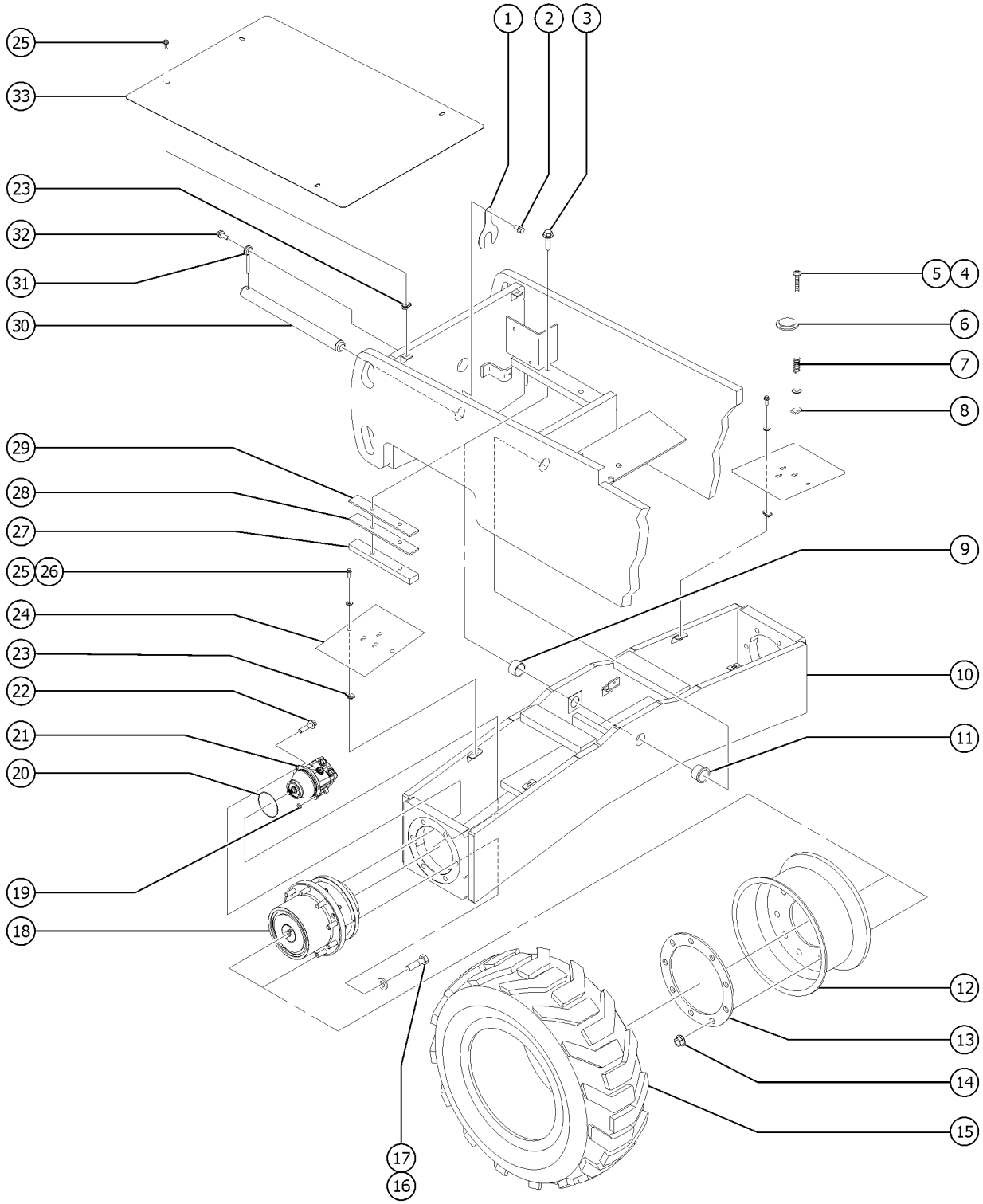
Item	Part No.	Description	Qty.
1	146207GT	CNTWT,CAST,S40/45 2WD DRV CHAS	1
2	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
3	1256469GT	WASHER,FLAT,1.0,USS,ZAG	3
4	824031GT	NUT,TL FLG,1-8,G,ZAG	3
5	1258778GT	SCREW,HHC,1-8X8.5,5,ZAG	2
6	46958GT	COUNTERWEIGHT,DRIVE CHASSIS **	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
8	53610GT	COVER, DRIVE CHASSIS, S40	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
10	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	12
11	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
12		Ref. WHEEL (refer to 206.1)	2
13	122313GT	WHEEL RING WASHER	2
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
15		Ref. Tire assemblies (refer to 206.1)	2
16	88883GT	HUB,2WD,FRONT***	2
17	122281PGT	HOSE HANGER,DRIVE CHASSIS,PTD	2
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
19A	53386GT	GUARD, HOSE PROTECTOR S-40 & S-40 Trax	2
19B	53387GT	GUARD, HOSE PROTECTOR S-45 & S-45 Trax	2

204.1 2WD Non-steer Axle



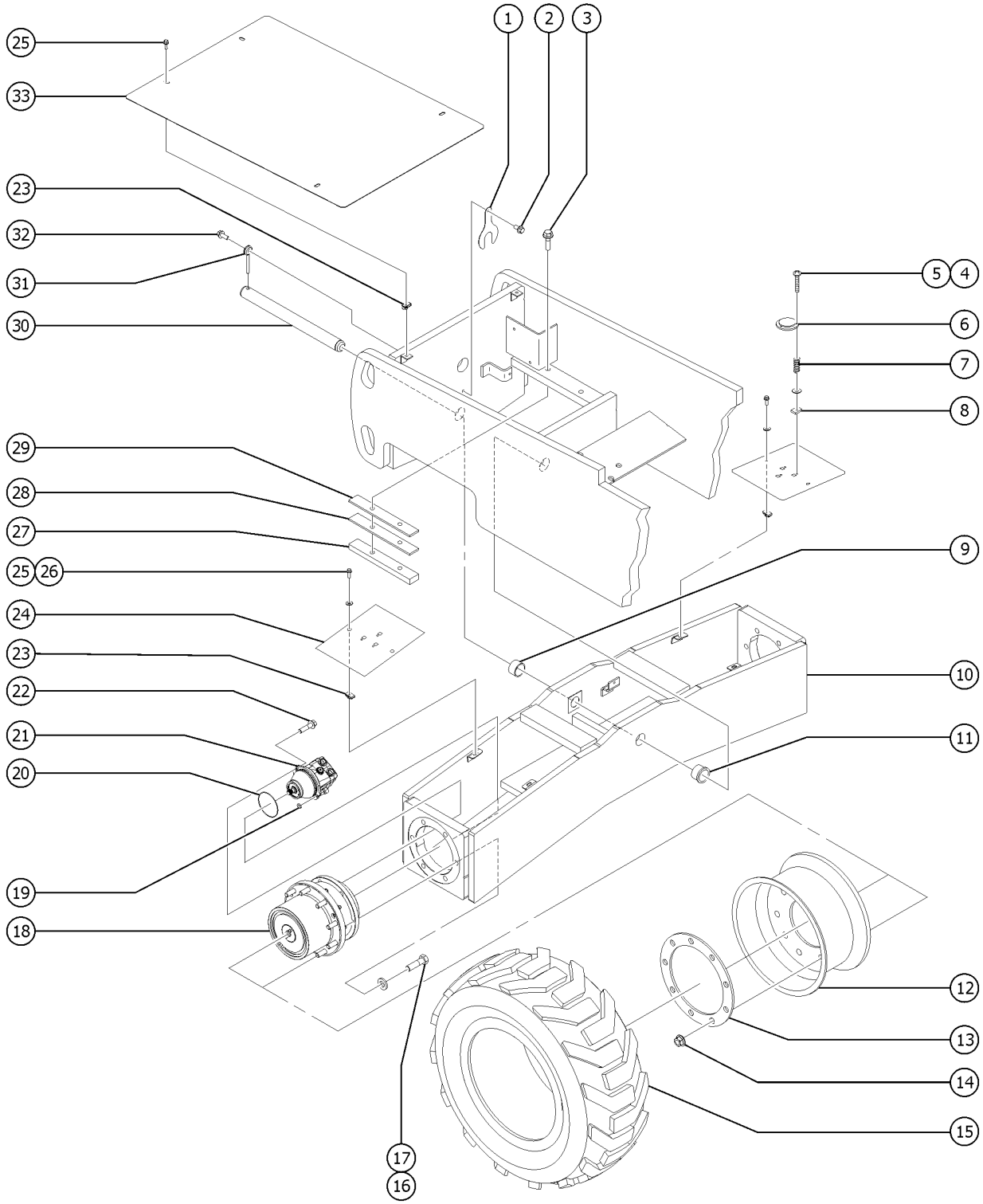
Item	Part No.	Description	Qty.
1	122850GT	SHIM, AXLE, 1.56 X 4.75	3
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
3A	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG to SN S4016-21890 and S4516-21891	
3B	826171GT	SCREW,HHF,1/2-13X1.75,ZAG from SN S4016-21891 and S4516-21892	4
4	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
7	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
9	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
10	1258039GT	ASSY,S40/45,REAR AXLE includes items 9 and 11	1
10-	89372GT	REAR AXLE WELDMENT,S40	
11	122483GT	BEARING,FL 1.50IDX1.75ODX1.20L	1
12		Ref. WHEEL (refer to 206.1)	2
13	122313GT	WHEEL RING WASHER	2
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
15		Ref. Tire assemblies (refer to 206.1)	2
16	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
17	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
18	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** (interchangeable with 101584 as a set only, do not mix)	2
18-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
18-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
18-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
18-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
18-	139968GT	O-RING,END COVER,OMNI*** for 139330	
18-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
18-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
18-	139971GT	BEARING KIT,OMNI*** for 139330	

204.1 2WD Non-steer Axle



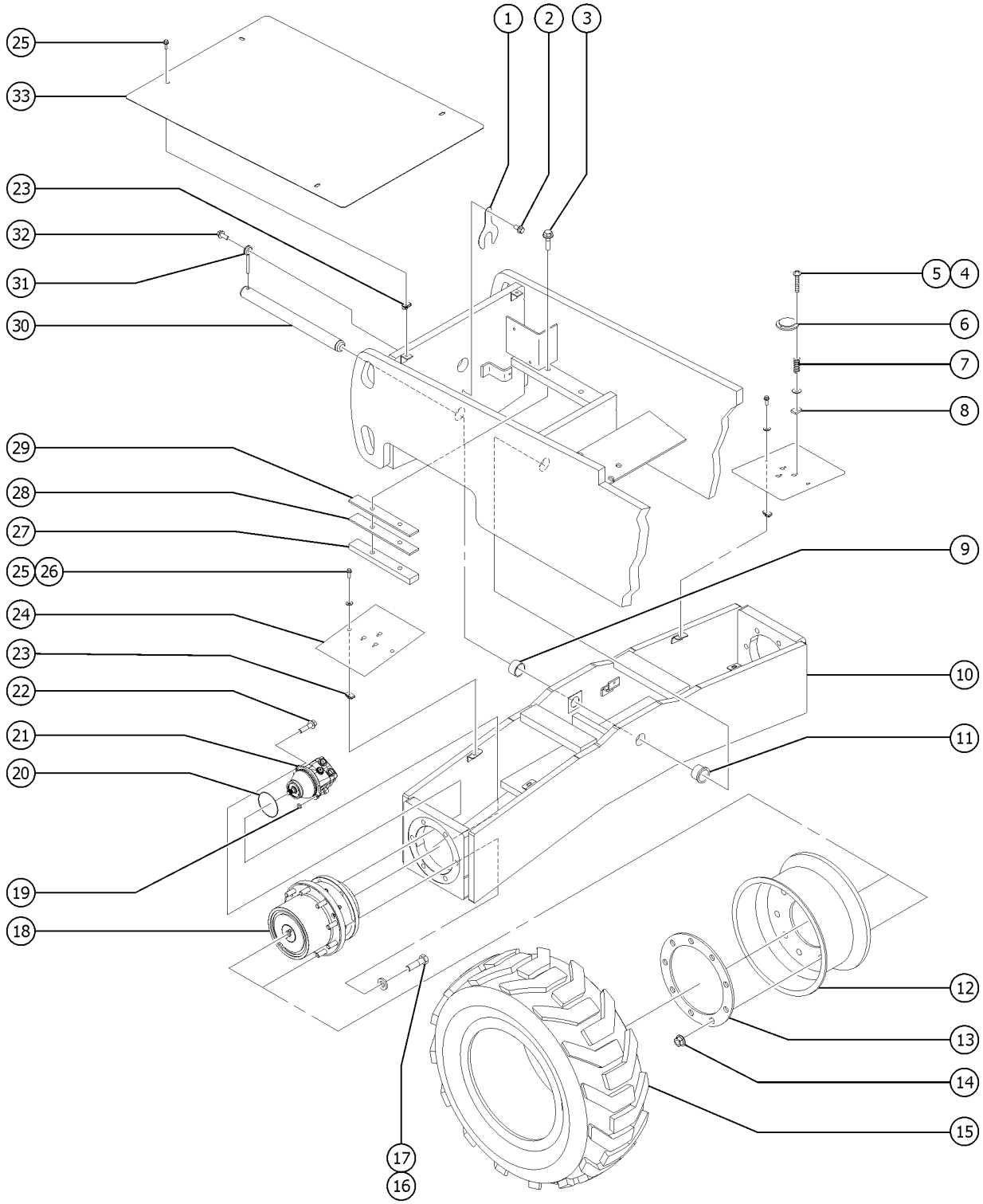
Item	Part No.	Description	Qty.
18-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
18-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
18-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
19	106117GT	O-RING,2-010,VITON	2
20	106118GT	O-RING,2-157,VITON***	2
21	101587GT	MOTOR,PISTON,LC30,10 DEG,13T	2
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	
22	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	4
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
24	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
26	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN S4016-21891 and S4516-21892	4
27	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
28	30808GT	SHIM,AXLE ROTATION STOP	2
29	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	2
30	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
31	825019GT	ROD END, .375X3.69, ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33	53610GT	COVER, DRIVE CHASSIS, S40	1

204.2 2WD Non-steer Axle



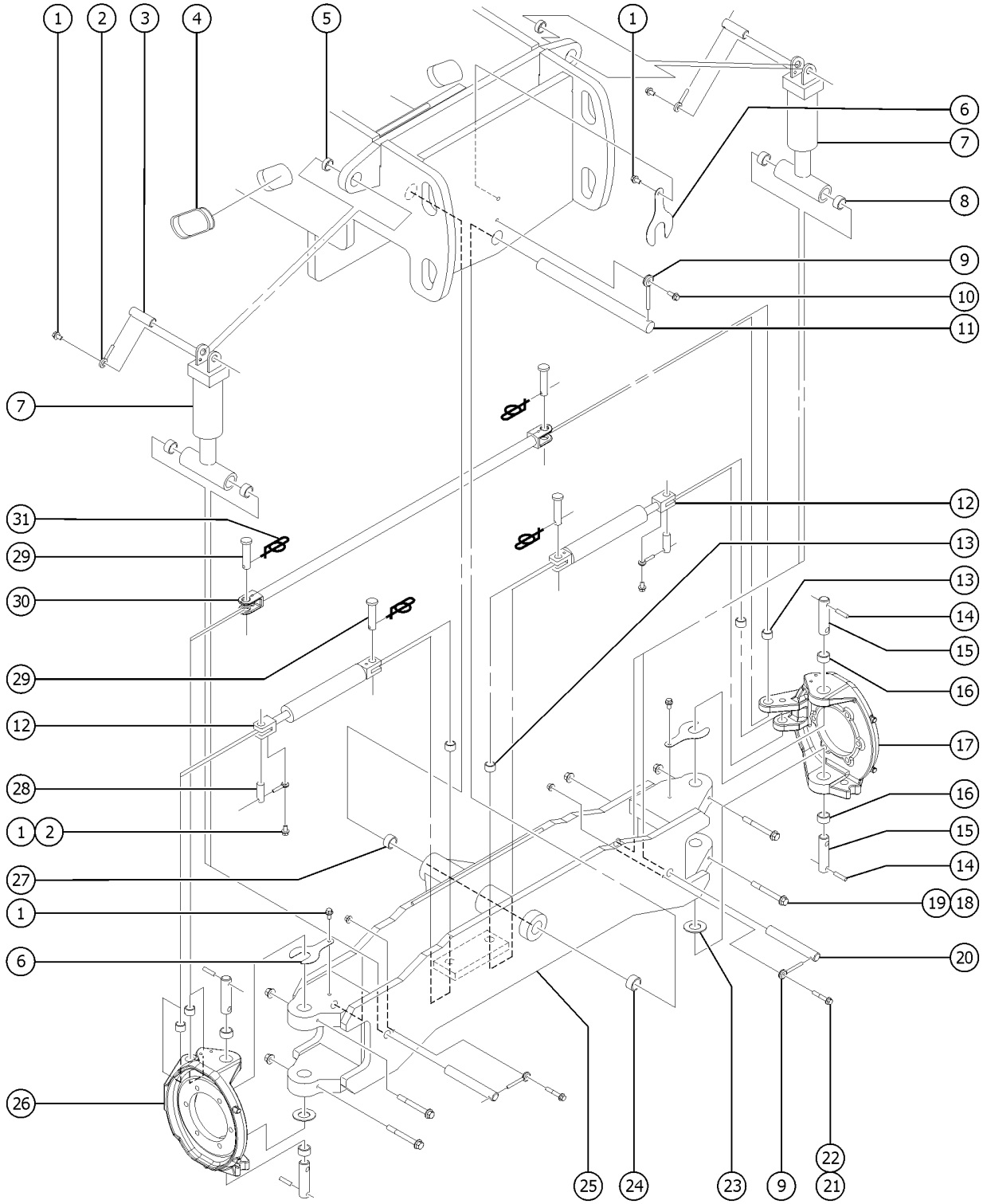
Item	Part No.	Description	Qty.
1	122850GT	SHIM, AXLE, 1.56 X 4.75	3
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
3B	826171GT	SCREW,HHF,1/2-13X1.75,ZAG from SN S4016-21891 and S4516-21892	4
4	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
7	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
9	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
10	1258039GT	ASSY,S40/45,REAR AXLE includes items 9 and 11	1
10-	89372GT	REAR AXLE WELDMENT,S40	
11	122483GT	BEARING,FL 1.50IDX1.75ODX1.20L	1
12		Ref. WHEEL (refer to 206.1)	2
13	122313GT	WHEEL RING WASHER	2
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
15		Ref. Tire assemblies (refer to 206.1)	2
16	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
17	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
18	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** (interchangeable with 101584 as a set only, do not mix)	2
18-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
18-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
18-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
18-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
18-	139968GT	O-RING,END COVER,OMNI*** for 139330	
18-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
18-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
18-	139971GT	BEARING KIT,OMNI*** for 139330	
18-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	

204.2 2WD Non-steer Axle



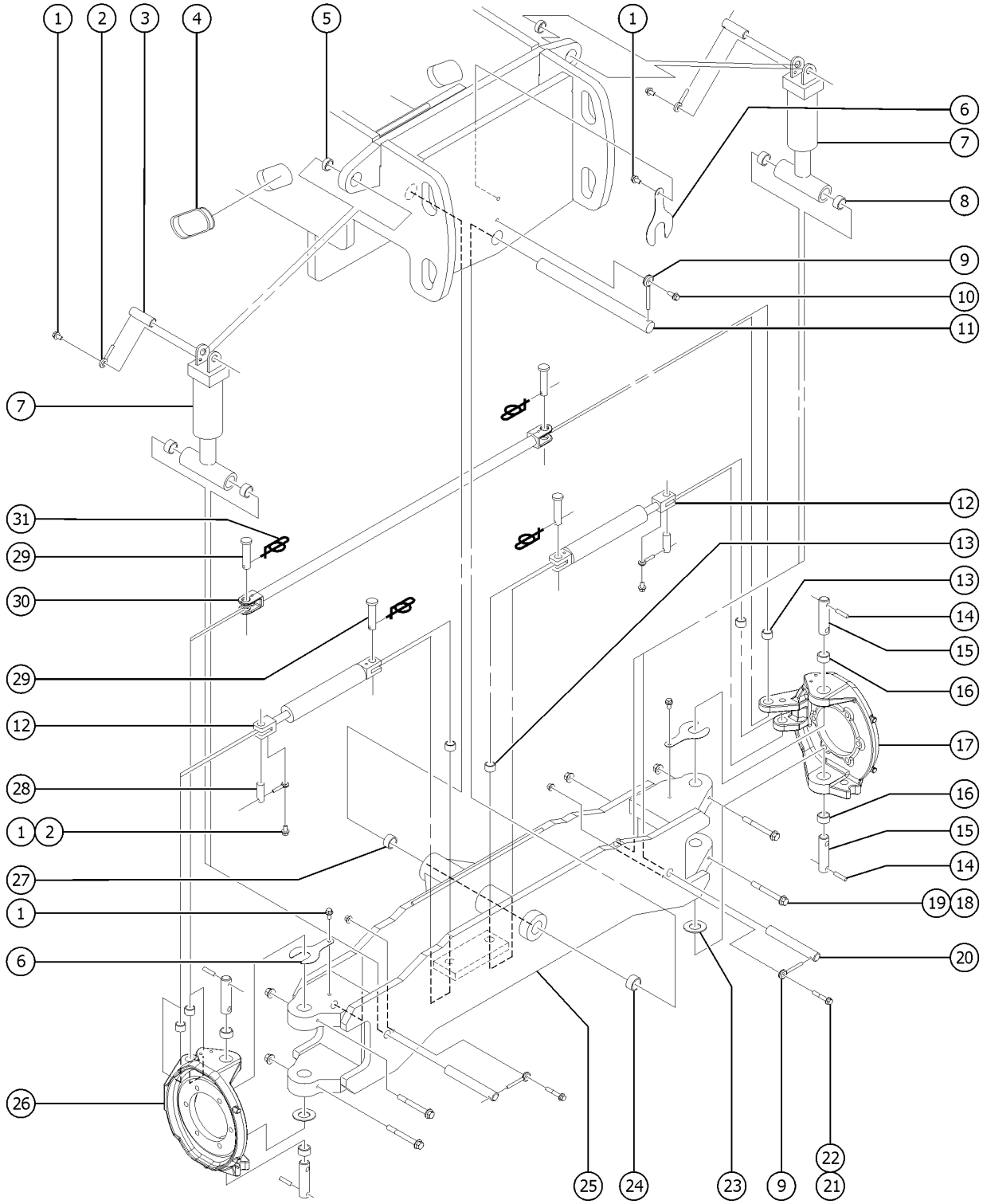
Item	Part No.	Description	Qty.
18-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
18-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
19	106117GT	O-RING,2-010,VITON	2
20	106118GT	O-RING,2-157,VITON***	2
21	101587GT	MOTOR,PISTON,LC30,10 DEG,13T	2
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	
22	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	4
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
24	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
26	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN S4016-21891 and S4516-21892	4
27	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
28	30808GT	SHIM,AXLE ROTATION STOP	2
29	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	2
30	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
31	825019GT	ROD END, .375X3.69, ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33	53610GT	COVER, DRIVE CHASSIS, S40	1

205.1 4WD Steer Axle Linkage



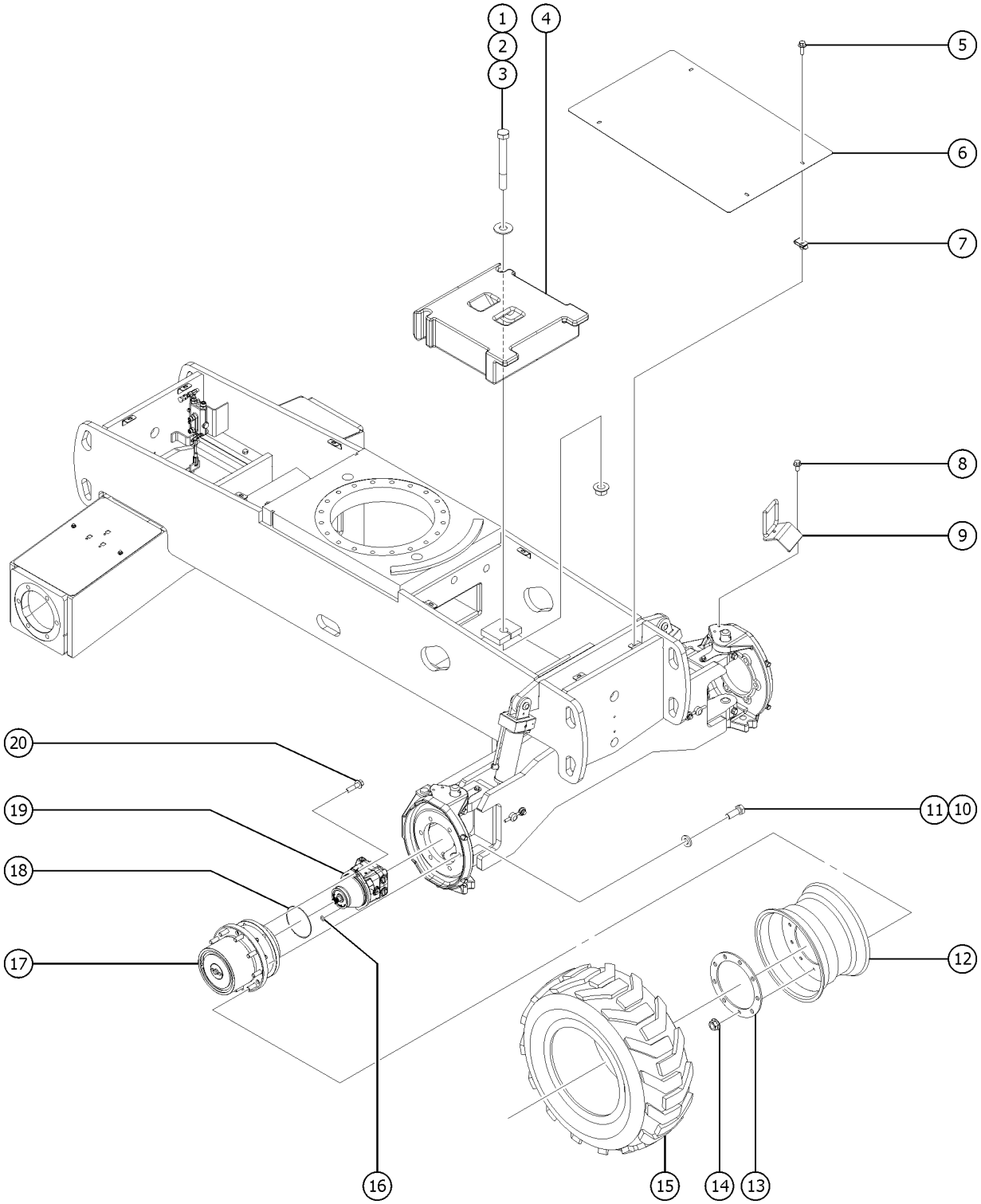
Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	7
2	1255452GT	ROD END,.375 X 2.25,ZAG	4
3	30737GT	PIN,1.25DIAX3.00LG,1HOLE	2
4A	53386GT	GUARD, HOSE PROTECTOR S-40 & S-40 Trax	2
4B	53387GT	GUARD, HOSE PROTECTOR S-45 & S-45 Trax	2
5	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
6	122850GT	SHIM, AXLE, 1.56 X 4.75	5
7	89099GT	CYLINDER,OSCILLATE S40/45 includes item 8	2
7-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
7-	89100GT	SEAL KIT,OSC.CYL.S40/S45,89099	
8	59266GT	BEARING, POLYGON P2055 (59105)	4
9	825019GT	ROD END, .375X3.69, ZAG	3
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
11	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
12	1305757GT	CYLINDER, STEER	2
12-	1298531GT	SEAL KIT, STEER CYL	
12-	89066GT	SEAL KIT,STEER CYL (89065)	
13	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
14	14815GT	PIN,ROLL,SST,.25 X 2.25	4
15	53081GT	PIN,1.50DIAX4.76LG,2HOLE	4
16	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	4
17	1258040GT	ASSY,YOKE,LH,W/BUSHINGS includes item 13 and 16	1
17-	111465GT	YOKE,CASTING,LH MACHINED	
18	1255392GT	SCREW,HHF,1/2-13X4.5,8,ZAG	4
19	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
20	30190GT	PIN,1.25DIAX7.25LG,1HOLE	2
21	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	2
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2

205.1 4WD Steer Axle Linkage



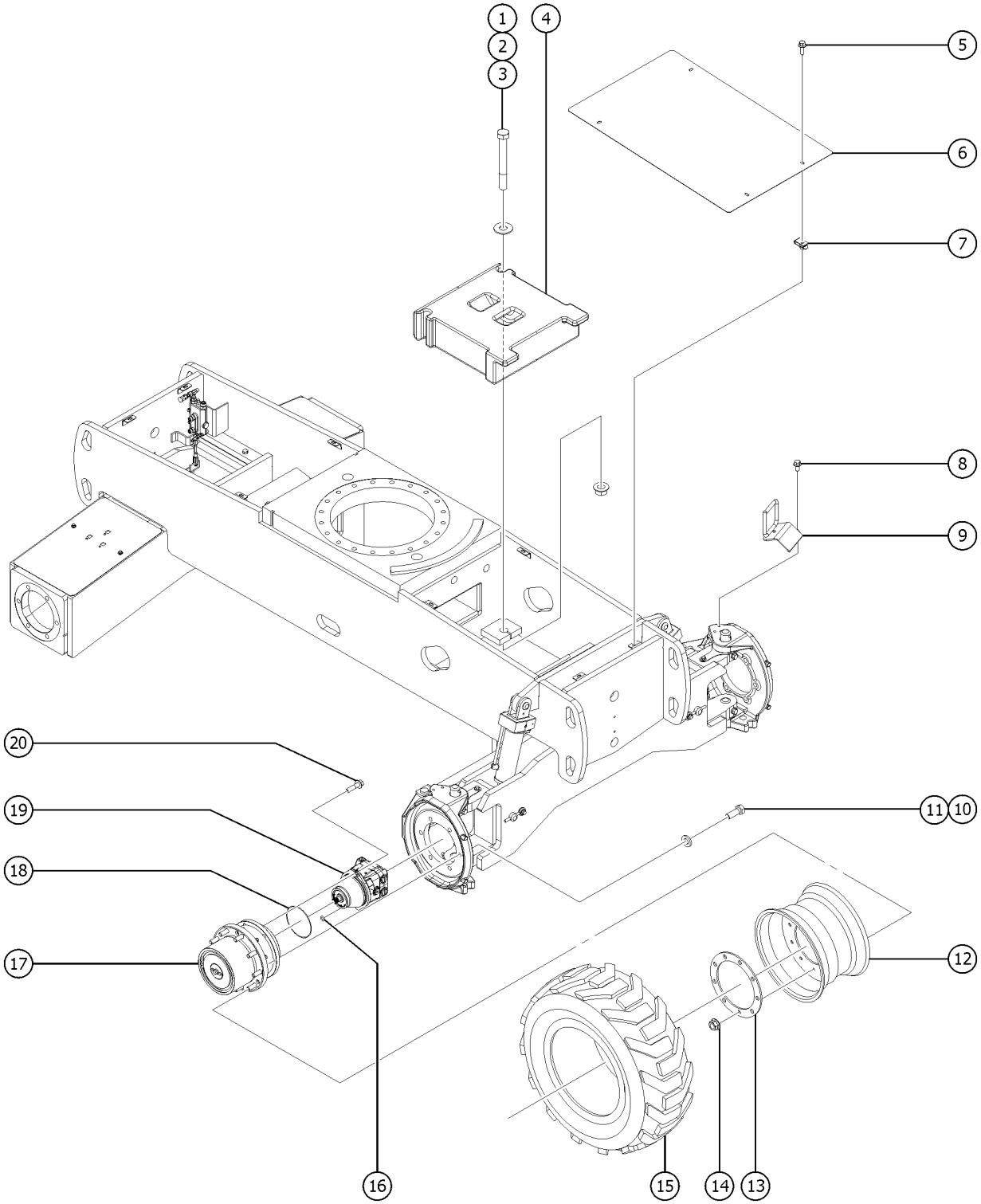
Item	Part No.	Description	Qty.
23	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
24	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1
25	102192-SGT	WELDMENT,FRT AXLE OSC,ASSY	1
26	1258041GT	ASSY,YOKE,RH,W/BUSHINGS includes item 13 and 16	1
26-	111464GT	YOKE,CASTING,RH,MACHINED	
27	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	1
28	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
29	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
30	63155GT	WELDMENT,TIE ROD	1
31	74389GT	RUE RING 1.00	4

206.1 4WD Steer Axle - Wheels and Hubs



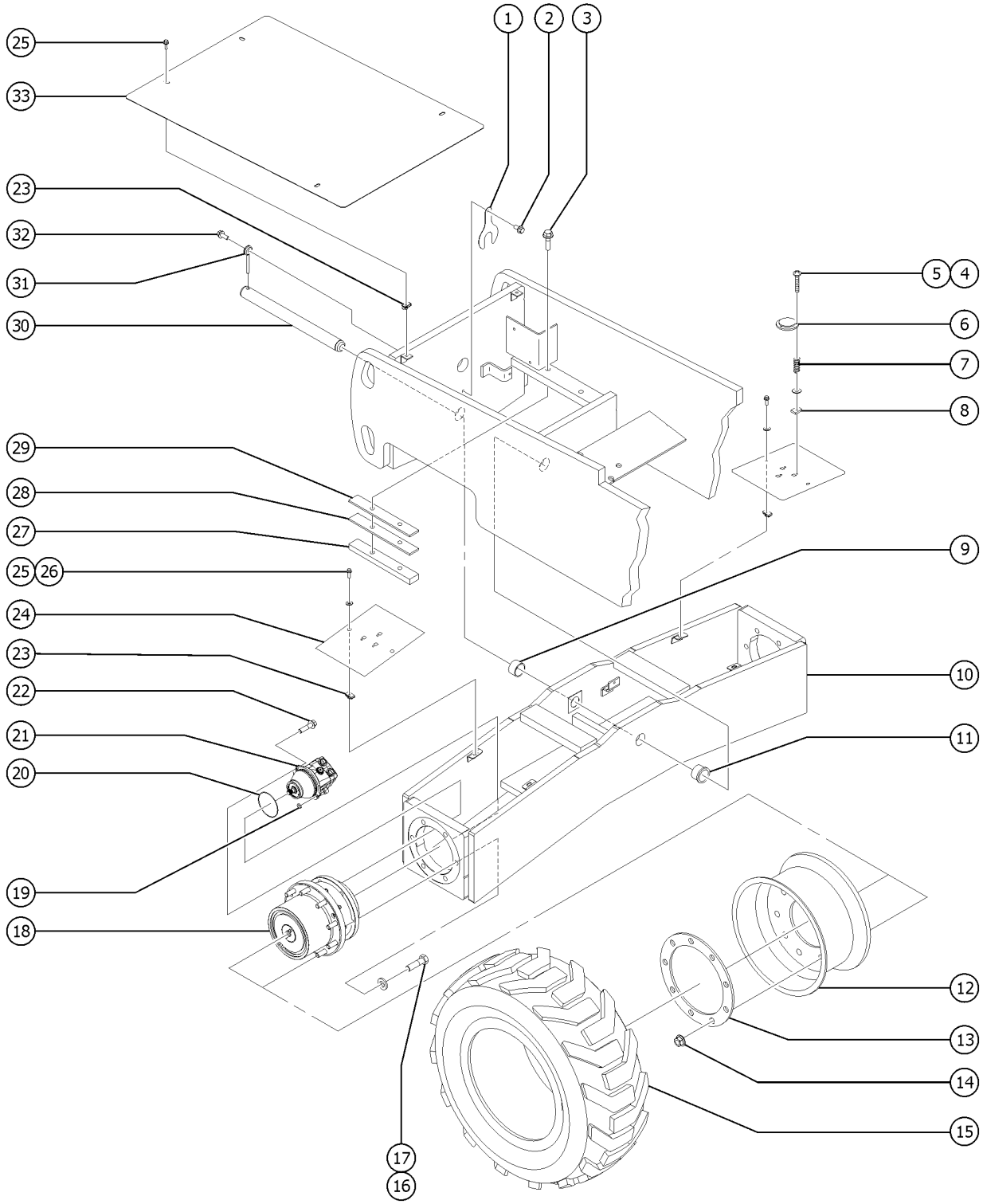
Item	Part No.	Description	Qty.
1	1258778GT	SCREW,HHC,1-8X8.5,5,ZAG	2
2	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2
3	824031GT	NUT,TL FLG,1-8,G,ZAG	2
4	46958GT	COUNTERWEIGHT,DRIVE CHASSIS **	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
6	53610GT	COVER, DRIVE CHASSIS, S40	1
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
8	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
9	122281PGT	HOSE HANGER,DRIVE CHASSIS,PTD	2
10	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	12
11	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
12A	122348GT	WHEEL, 16.5 X 9.75 S40 (Wheel only) Part of Tire/Wheel Assy 1271440, 1271441, 1271438, 1271439, 73204, 73205, 1271442, 1271443, 111453, 111454, 1271444, 1271445, 227802, 227803	1
12B	73268GT	WHEEL, 16.5X9.75 S40 (Wheel only) Part of Tire/Wheel Assy 102804, 102805	1
12C	122350GT	WHEEL, 19.5X14.00 (Wheel only) Part of Tire/Wheel Assy 73923, 110725	1
13	122313GT	WHEEL RING WASHER	2
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
15A	1271440GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,FOAM RT, Foam-filled, Left	1
15A-	1271441GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,FOAM RT, Foam-filled, Right	1
15B	1271438GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,AIR RT, Air-filled, Left	1
15B-	1271439GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,AIR RT, Air-filled, Right	1
15C	102804GT	TIRE/WHEEL ASSY RT NON-MARKING FOAM TIRES	1
15C-	102805GT	TIRE/WHEEL ASSY RT NON-MARKING FOAM TIRES	1
15D	73204GT	TIRE & WHEEL ASSY,RH RT NON-MARKING TIRES	1
15D-	73205GT	TIRE & WHEEL ASSY,LH RT NON-MARKING TIRES	1
15E	1271442GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,SEAL RT AIR W/ SEAL TIRES	1
15E-	1271443GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,SEAL RT AIR W/ SEAL TIRES	1
15F	111453GT	ASSY,TIRE/WHEEL,RH,RT,NM,W/SEA RT NON-MARKING W/ SEAL	1
15F-	111454GT	ASSY,TIRE/WHEEL,LH,RT,NM,W/SEA RT NON-MARKING W/ SEAL	1

206.1 4WD Steer Axle - Wheels and Hubs



Item	Part No.	Description	Qty.
15G	1271444GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,RNU RT FOAM TIRES RNU	1
15G-	1271445GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,RNU RT FOAM TIRES RNU	1
15H	227802GT	TIRE & WHEEL ASSY,S40*** RT NON-MARKING FOAM RNU	1
15H-	227803GT	TIRE & WHEEL ASSY,S40*** RT NON-MARKING FOAM RNU	1
15I	73923GT	TIRE & WHEEL ASSY.,FLOTATION (4WD only); HF SAND AIR TIRES	1
15I-	110725GT	TIRE/WHEEL ASSY,HF W/SEALANT (4WD only); HF SAND AIR TIRES W/SEALNT	1
15J	1271437GT	TIRE,12-16.5/10PR S40 HAULER (Tire only) Part of Tire/Wheel Assy 1271440, 1271441, 1271438, 1271439,1271442, 1271443, 1271444, 1271445	1
15K	73212GT	TIRE,12-16.5, 12PR,NON-MARKING (Tire only) Part of Tire/Wheel Assy 102804, 102805, 73204, 73205, 111453, 111454, 227802, 227803	1
15L	73925GT	TIRE,33/16LL500,10PLY LITEFOOT (4WD only / Tire only) Part of Tire/Wheel Assy 73923, 110725	1
16	106117GT	O-RING,2-010,VITON	2
17	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** (interchangeable with 101584 as a set only, do not mix)	2
17-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
17-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
17-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
17-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
17-	139968GT	O-RING,END COVER,OMNI*** for 139330	
17-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
17-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
17-	139971GT	BEARING KIT,OMNI*** for 139330	
17-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
17-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
17-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
18	106118GT	O-RING,2-157,VITON***	2
19	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
19-	106098GT	SEAL KIT,MOTOR,LC/KC***	
20	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	4

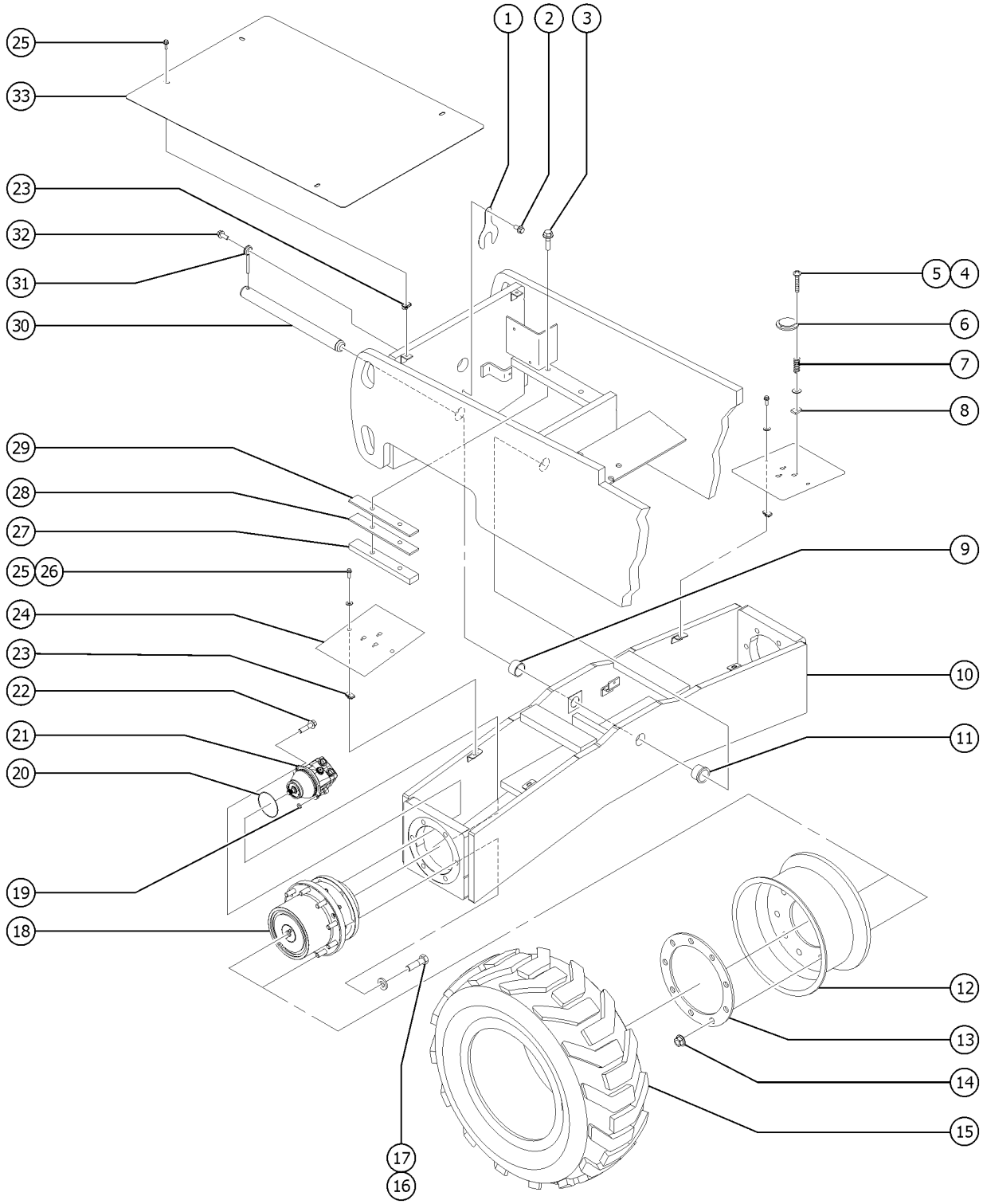
207.1 4WD Non-steer Axle



207.1 4WD Non-steer Axle

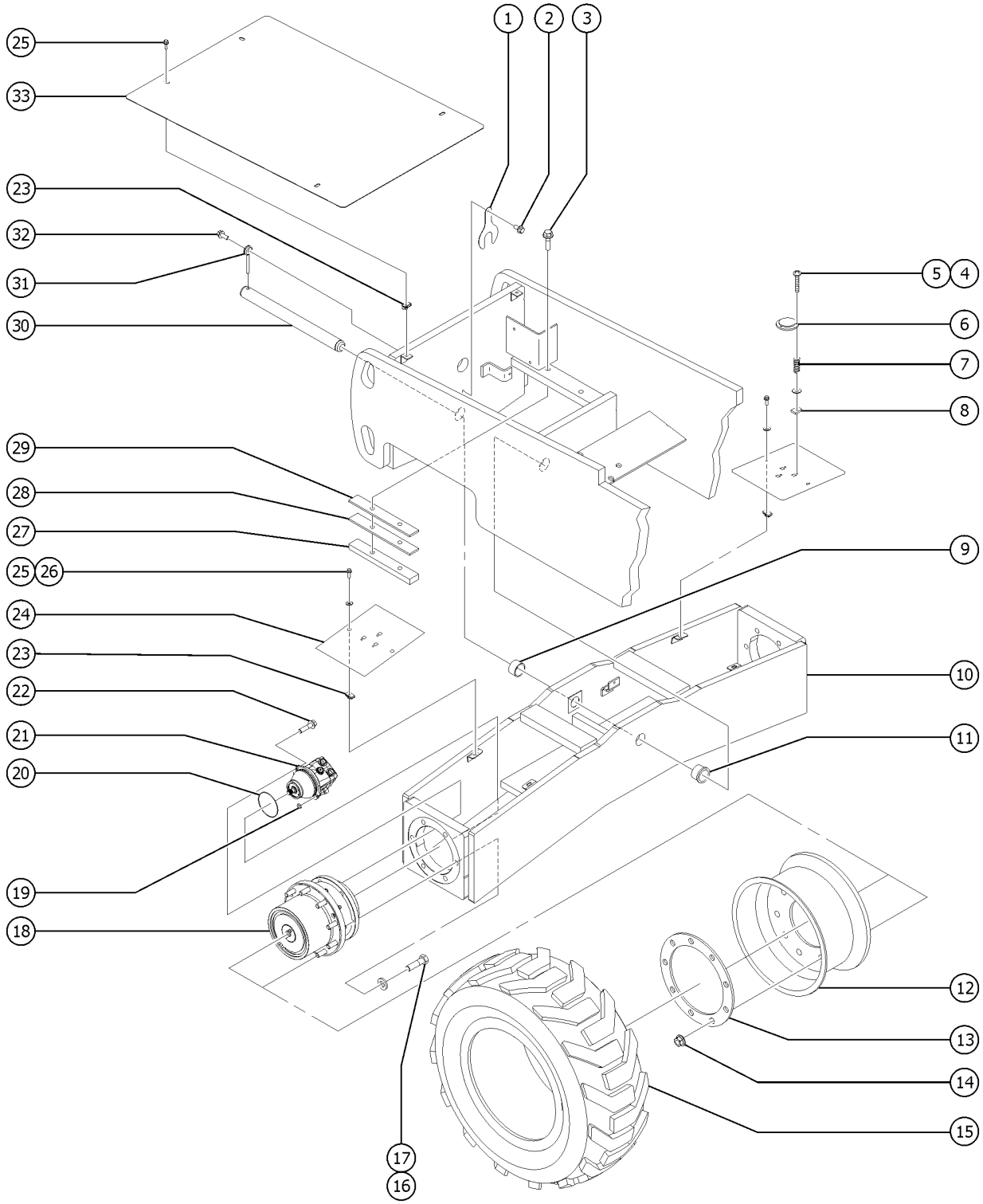
Item	Part No.	Description	Qty.
1	122850GT	SHIM, AXLE, 1.56 X 4.75	3
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
3A	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG to SN S4016-21890 and S4516-21891	4
3B	826171GT	SCREW,HHF,1/2-13X1.75,ZAG from SN S4016-21891 and S4516-21892	4
4	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
7	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
9	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
10	1258039GT	ASSY,S40/45,REAR AXLE includes items 9 and 11	1
10-	89372GT	REAR AXLE WELDMENT,S40	
11	122483GT	BEARING,FL 1.50IDX1.75ODX1.20L	1
12A	122348GT	WHEEL, 16.5 X 9.75 S40 (for 1271437 and 73212)	2
12B	73924GT	WHEEL, 19.5X14.00 (for 73925)	2
12C	73268GT	WHEEL, 16.5X9.75 S40 (for 73212)	2
13	122313GT	WHEEL RING WASHER	2
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
15A	1271437GT	TIRE,12-16.5/10PR S40 HAULER	2
15B	73925GT	TIRE,33/16LL500,10PLY LITEFOOT	2
15C	73212GT	TIRE,12-16.5, 12PR,NON-MARKING	2
16	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
17	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
18	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** (interchangeable with 101584 as a set only, do not mix)	2
18-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
18-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
18-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
18-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	

207.1 4WD Non-steer Axle



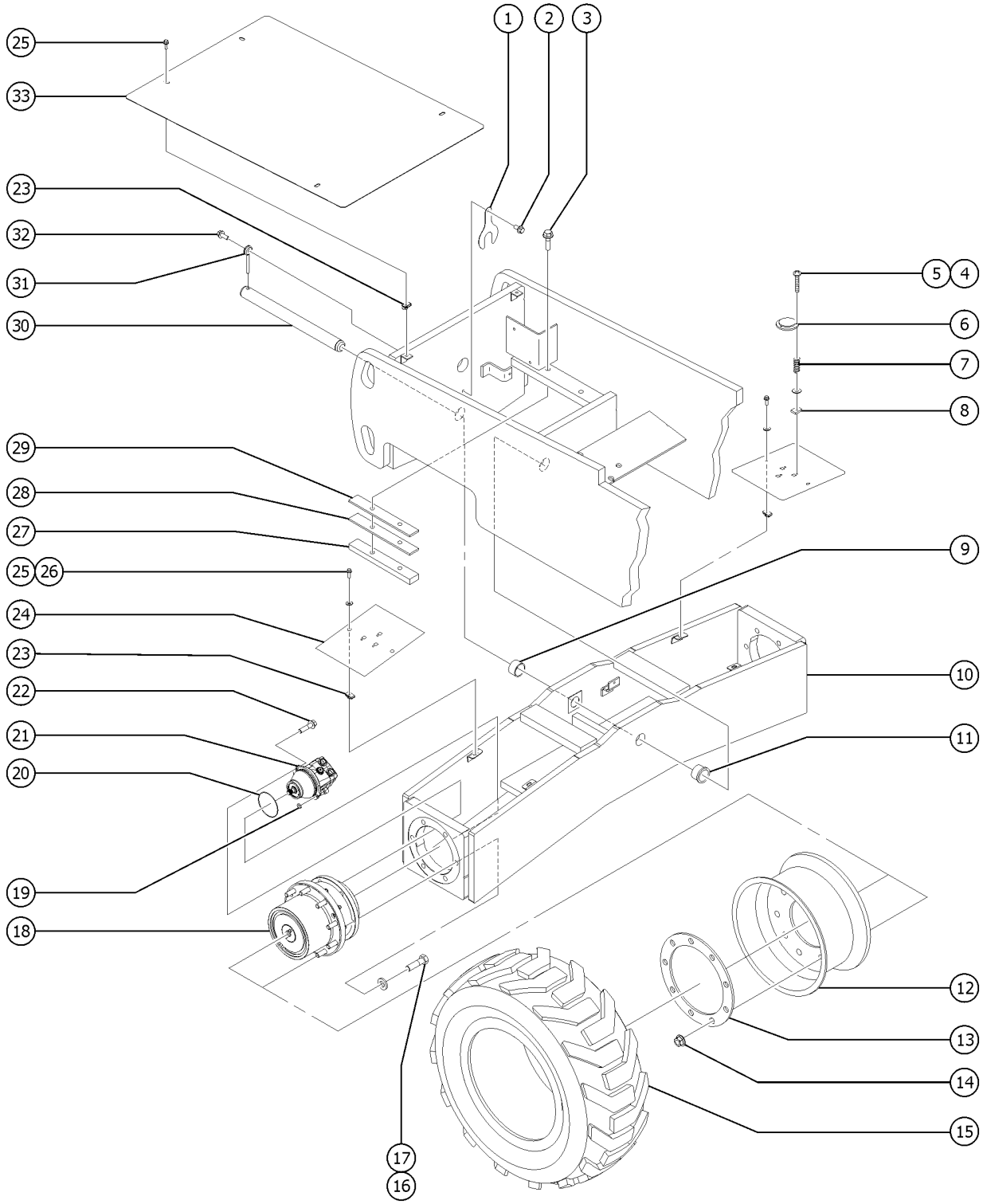
Item	Part No.	Description	Qty.
18-	139968GT	O-RING,END COVER,OMNI*** for 139330	
18-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
18-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
18-	139971GT	BEARING KIT,OMNI*** for 139330	
18-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
18-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
18-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
19	106117GT	O-RING,2-010,VITON	2
20	106118GT	O-RING,2-157,VITON***	2
21	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	
22	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	4
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
24	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
26	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN S4016-21891 and S4516-21892	4
27A	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
27B	30691GT	BAR,AXLE ROTATION STOP,NON-OSC non-oscillating models	2
28	30808GT	SHIM,AXLE ROTATION STOP	2
29	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	2
30	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
31	825019GT	ROD END, .375X3.69, ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33	53610GT	COVER, DRIVE CHASSIS, S40	1

207.2 4WD Non-steer Axle



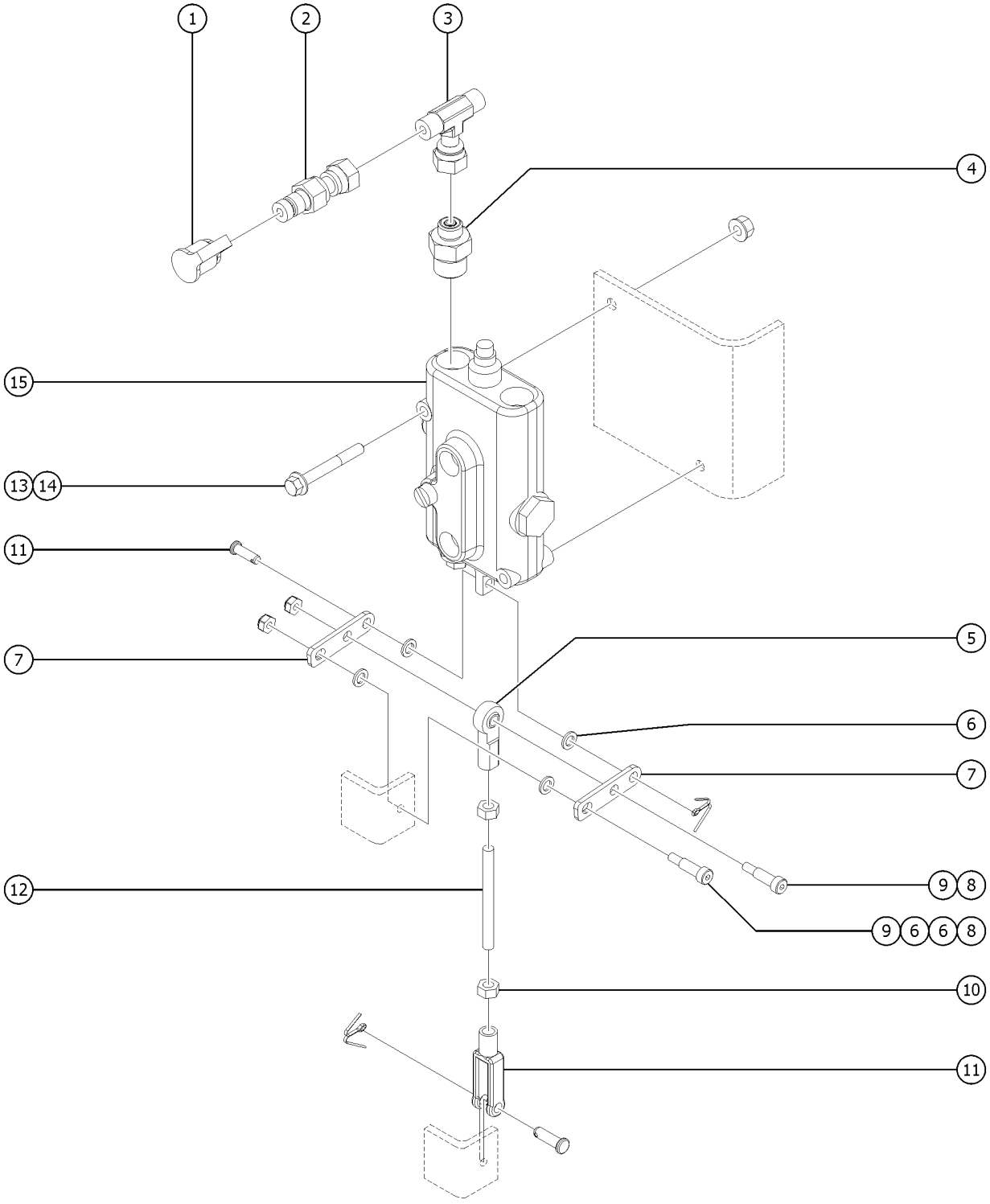
Item	Part No.	Description	Qty.
1	122850GT	SHIM, AXLE, 1.56 X 4.75	3
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
3B	826171GT	SCREW,HHF,1/2-13X1.75,ZAG from SN S4016-21891 and S4516-21892	4
4	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
7	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
9	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
10	1258039GT	ASSY,S40/45,REAR AXLE includes items 9 and 11	1
10-	89372GT	REAR AXLE WELDMENT,S40	
11	122483GT	BEARING,FL 1.50IDX1.75ODX1.20L	1
12A	122348GT	WHEEL, 16.5 X 9.75 S40 (for 1271437 and 73212)	2
12B	73924GT	WHEEL, 19.5X14.00 (for 73925)	2
12C	73268GT	WHEEL, 16.5X9.75 S40 (for 73212)	2
13	122313GT	WHEEL RING WASHER	2
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
15A	1271437GT	TIRE,12-16.5/10PR S40 HAULER	2
15B	73925GT	TIRE,33/16LL500,10PLY LITEFOOT	2
15C	73212GT	TIRE,12-16.5, 12PR,NON-MARKING	2
16	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
17	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
18	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** (interchangeable with 101584 as a set only, do not mix)	2
18-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
18-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
18-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
18-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
18-	139968GT	O-RING,END COVER,OMNI*** for 139330	

207.2 4WD Non-steer Axle



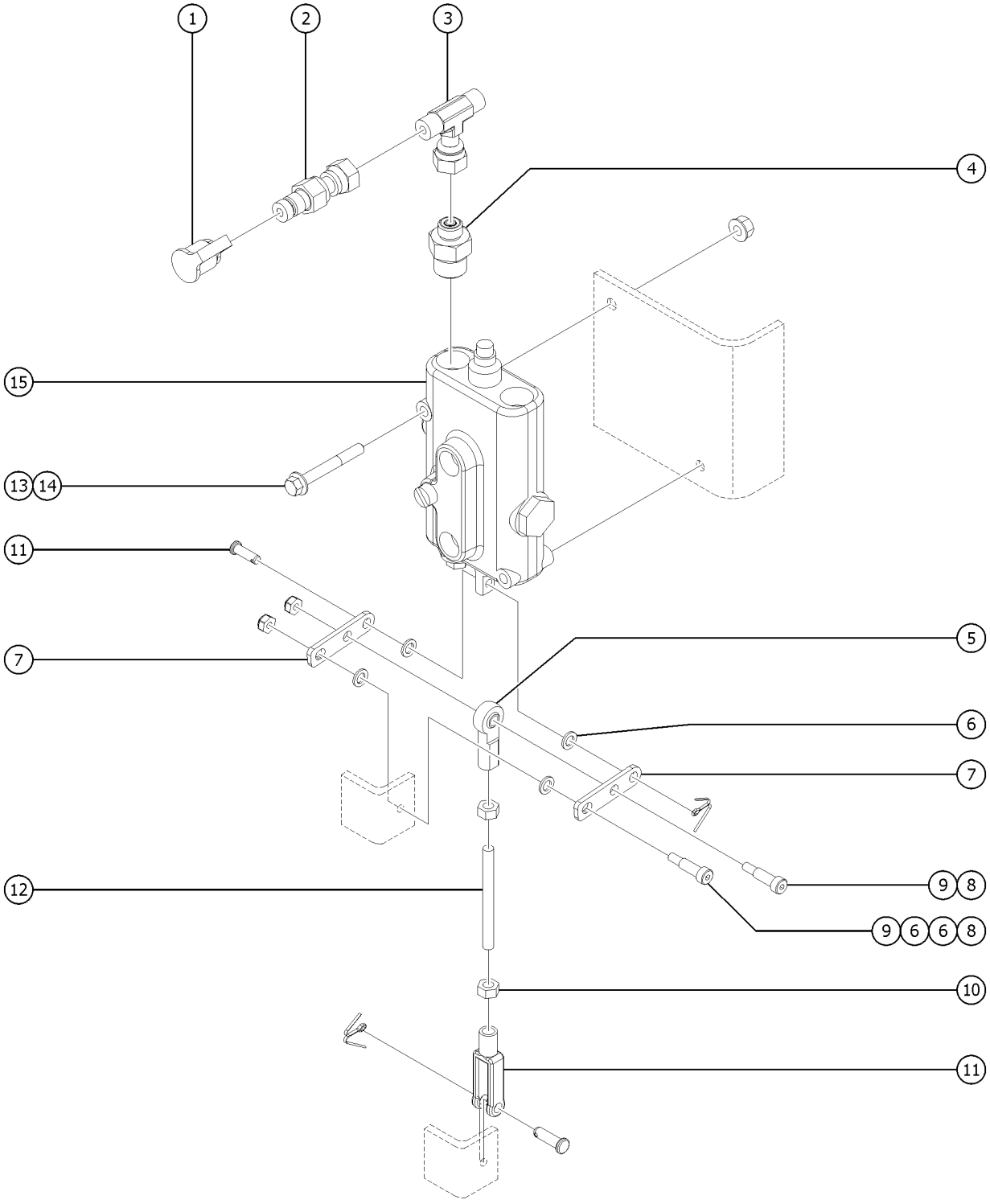
Item	Part No.	Description	Qty.
18-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
18-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
18-	139971GT	BEARING KIT,OMNI*** for 139330	
18-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
18-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
18-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
19	106117GT	O-RING,2-010,VITON	2
20	106118GT	O-RING,2-157,VITON***	2
21	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	
22	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	4
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
24	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
26	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN S4016-21891 and S4516-21892	4
27A	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
27B	30691GT	BAR,AXLE ROTATION STOP,NON-OSC non-oscillating models	2
28	30808GT	SHIM,AXLE ROTATION STOP	2
29	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	2
30	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
31	825019GT	ROD END, .375X3.69, ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33	53610GT	COVER, DRIVE CHASSIS, S40	1

208.1 Oscillation Control Valve



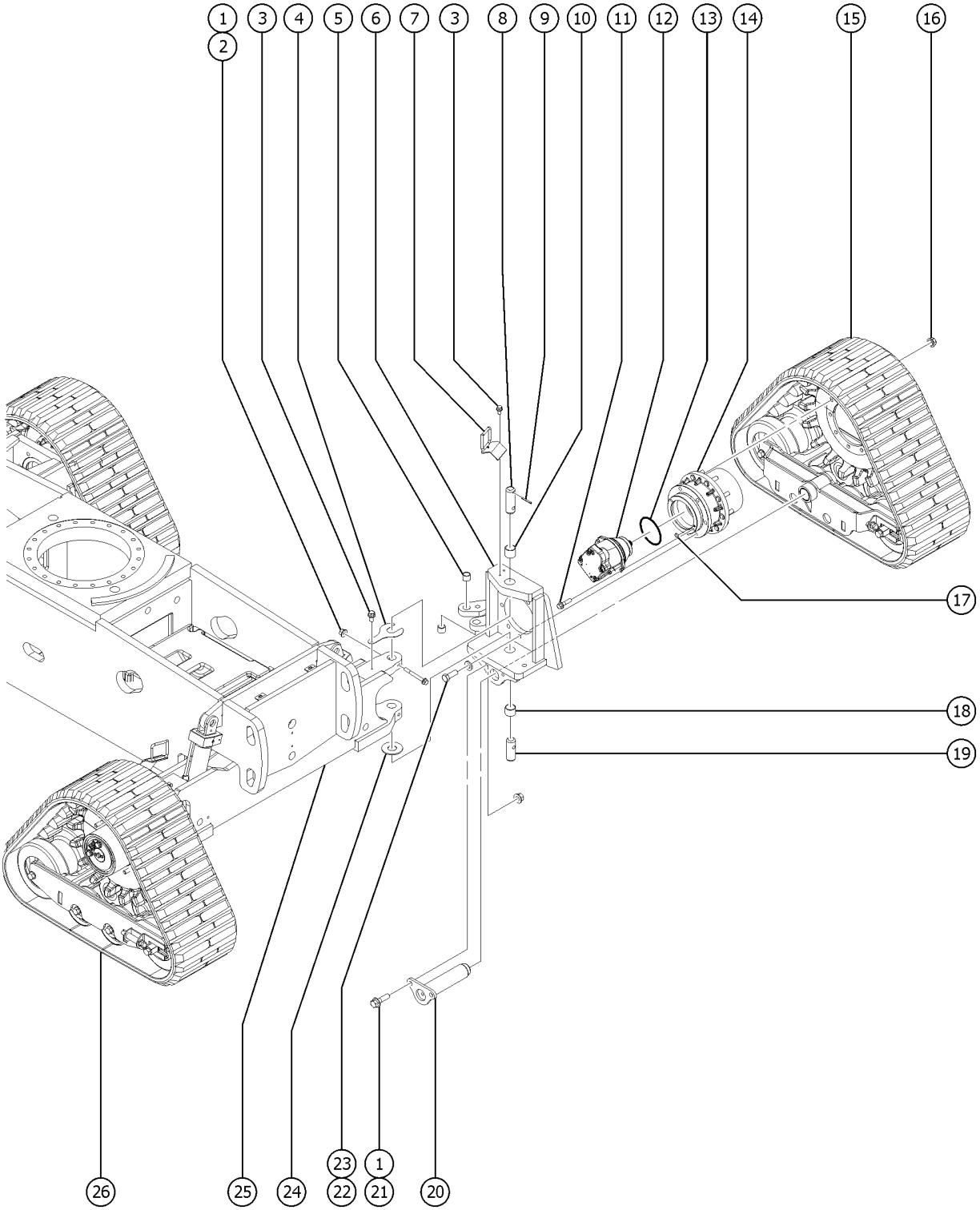
Item	Part No.	Description	Qty.
A	1258605GT	ASSY,S40/45,OSC. VALVE SYSTEM	1
1	48880GT	CAP,DIAGNOSTIC NIPPLE	1
2	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
3	48891GT	FITTING,TEE,BRANCH,520433-4	1
4	48914GT	CONN,520120-4-8	1
5	81691GT	ROD END,BALL JOINT 1/4-28	1
6	20980GT	WASHER,NYLON,.434 X.263X.049	4
7	30884GT	OSCILLATE VALVE LINKAGE	2
8	1257076GT	BOLT,SHS,1/4-28X4,ZAG	2
9	1256467GT	NUT,TL FLG,10-24,F,ZAG to SN S4016-21890 and S4516-21891	2
9B	5365GT	NUT,NYLOCK,10-24 from SN S4016-21891 and S4516-21892	2
10	824041GT	NUT, 1/4-28, 8, ZAG	2
11	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
12	1260210GT	ROD,THREADED,1/7-28X2.75,ZAG	1
13	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
15	81552GT	VALVE,MANUAL,W/RELIEF VALVE***	1
15-	32681GT	SEAL KIT,CONTROL VALVE	

208.2 Oscillation Control Valve



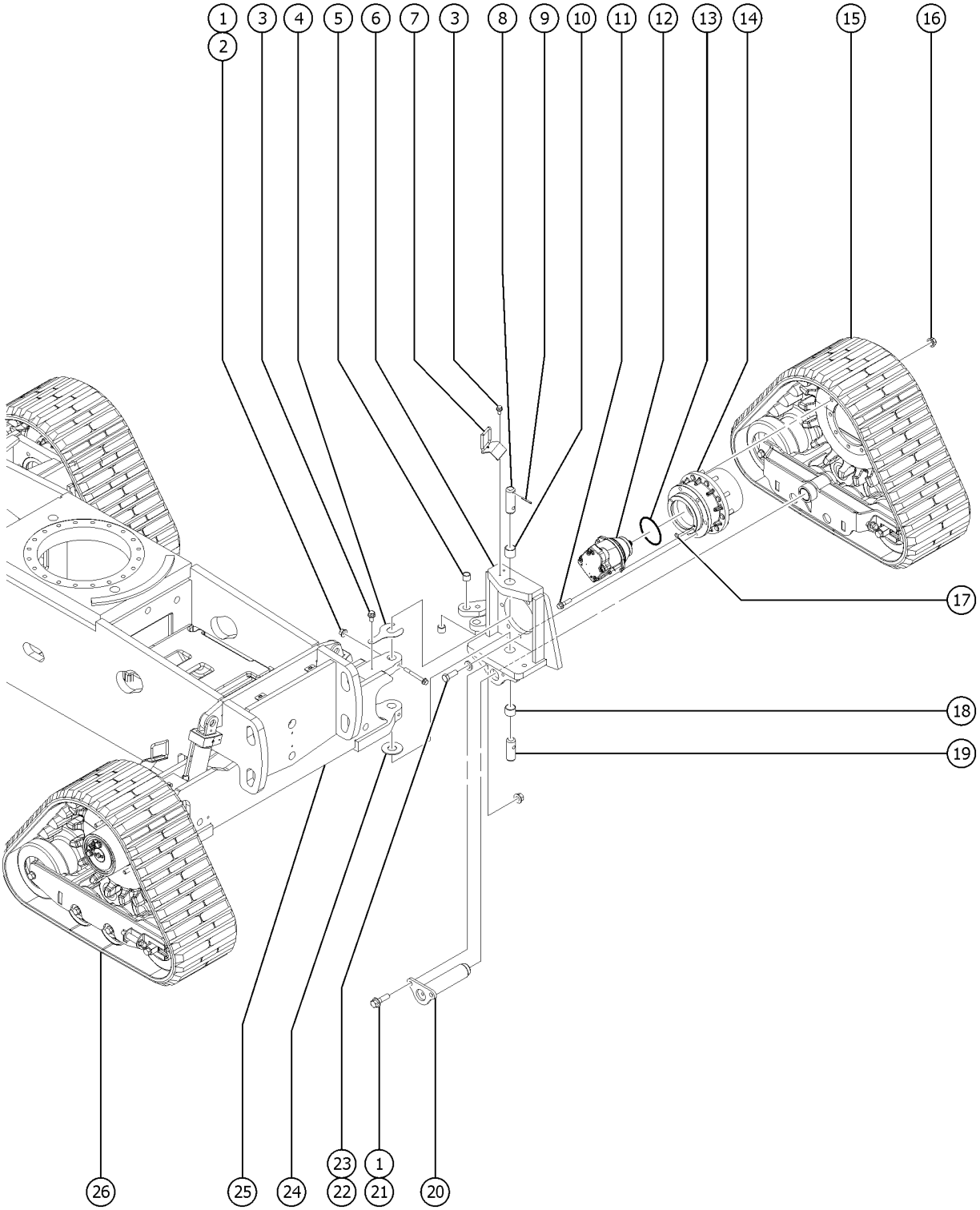
Item	Part No.	Description	Qty.
A	1258605GT	ASSY,S40/45,OSC. VALVE SYSTEM	1
1	48880GT	CAP,DIAGNOSTIC NIPPLE	1
2	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
3	48891GT	FITTING,TEE,BRANCH,520433-4	1
4	48914GT	CONN,520120-4-8	1
5	81691GT	ROD END,BALL JOINT 1/4-28	1
6	20980GT	WASHER,NYLON,.434 X.263X.049	4
7	30884GT	OSCILLATE VALVE LINKAGE	2
8	1257076GT	BOLT,SHS,1/4-28X4,ZAG	2
9B	5365GT	NUT,NYLOCK,10-24 from SN S4016-21891 and S4516-21892	2
10	824041GT	NUT, 1/4-28, 8, ZAG	2
11	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
12	1260210GT	ROD,THREADED,1/7-28X2.75,ZAG	1
13	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
15	81552GT	VALVE,MANUAL,W/RELIEF VALVE***	1
15-	32681GT	SEAL KIT,CONTROL VALVE	

209.1 Trax Option Steer End



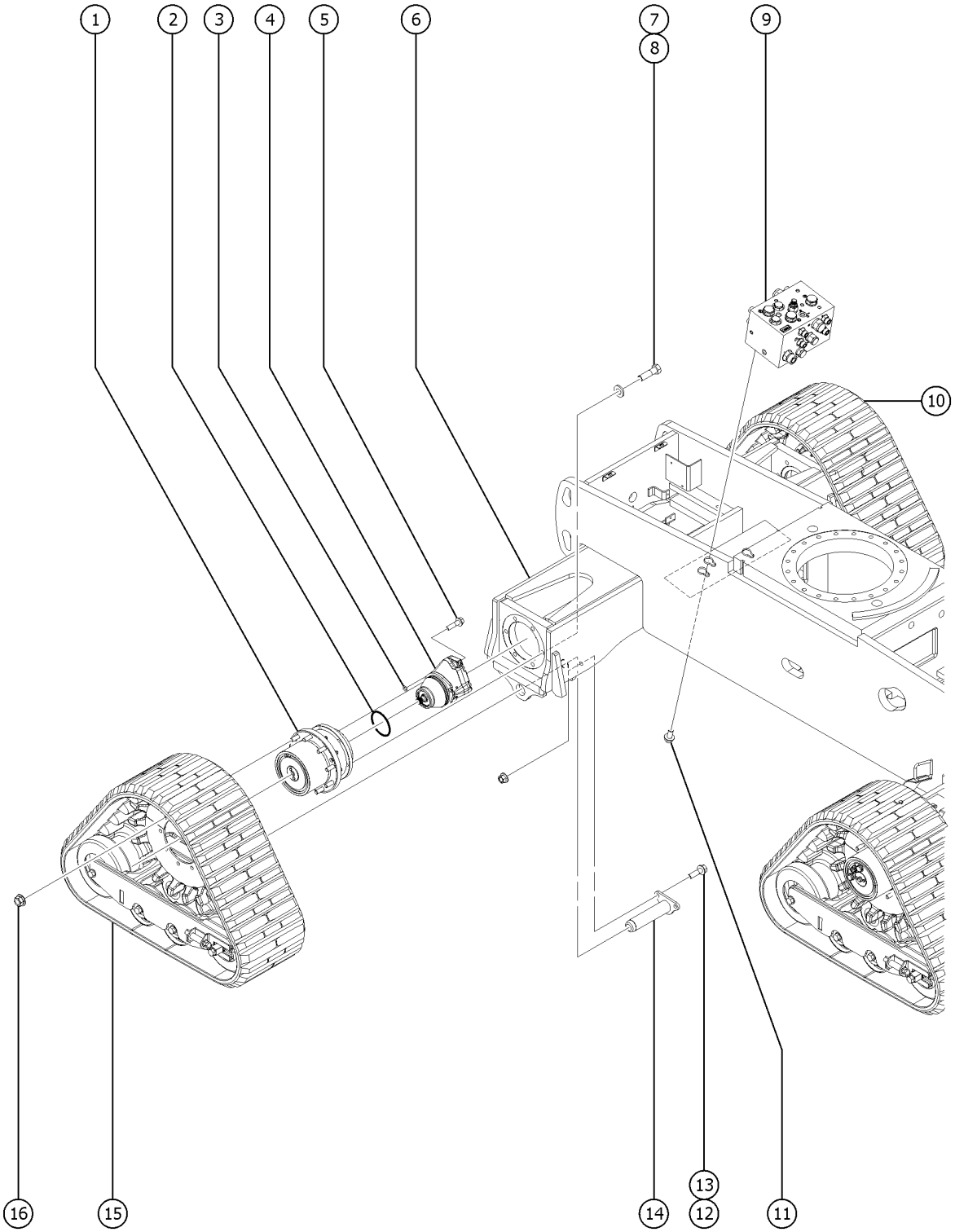
Item	Part No.	Description	Qty.
1	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	8
2	1255392GT	SCREW,HHF,1/2-13X4.5,8,ZAG	4
3	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	6
4	122850GT	SHIM, AXLE, 1.56 X 4.75	2
5	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
6	T107851GT	ASSY, YOKE, LH, TRAX, W/BUSH (shown) includes items 5, 10 and 18	1
6-	T107861GT	ASSY, YOKE, RH, TRAX, W/BUSH includes items 5, 10 and 18	
7	122281PGT	HOSE HANGER,DRIVE CHASSIS,PTD	2
8	53081GT	PIN,1.50DIAX4.76LG,2HOLE	2
9	14815GT	PIN,ROLL,SST,.25 X 2.25	2
10	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
11	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	4
12	216277GT	MOTOR, LC30, 6.5 DEG, 13T	2
13	106118GT	O-RING,2-157,VITON***	2
14	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** (interchangeable with 101584 as a set only, do not mix)	2
14-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
14-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
14-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
14-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
14-	139968GT	O-RING,END COVER,OMNI*** for 139330	
14-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
14-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
14-	139971GT	BEARING KIT,OMNI*** for 139330	
14-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
14-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
14-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
15	216201GT	ASSY,QTS TRAX,S40/454,LH (refer to 211.1)	1
16	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18

209.1 Trax Option Steer End



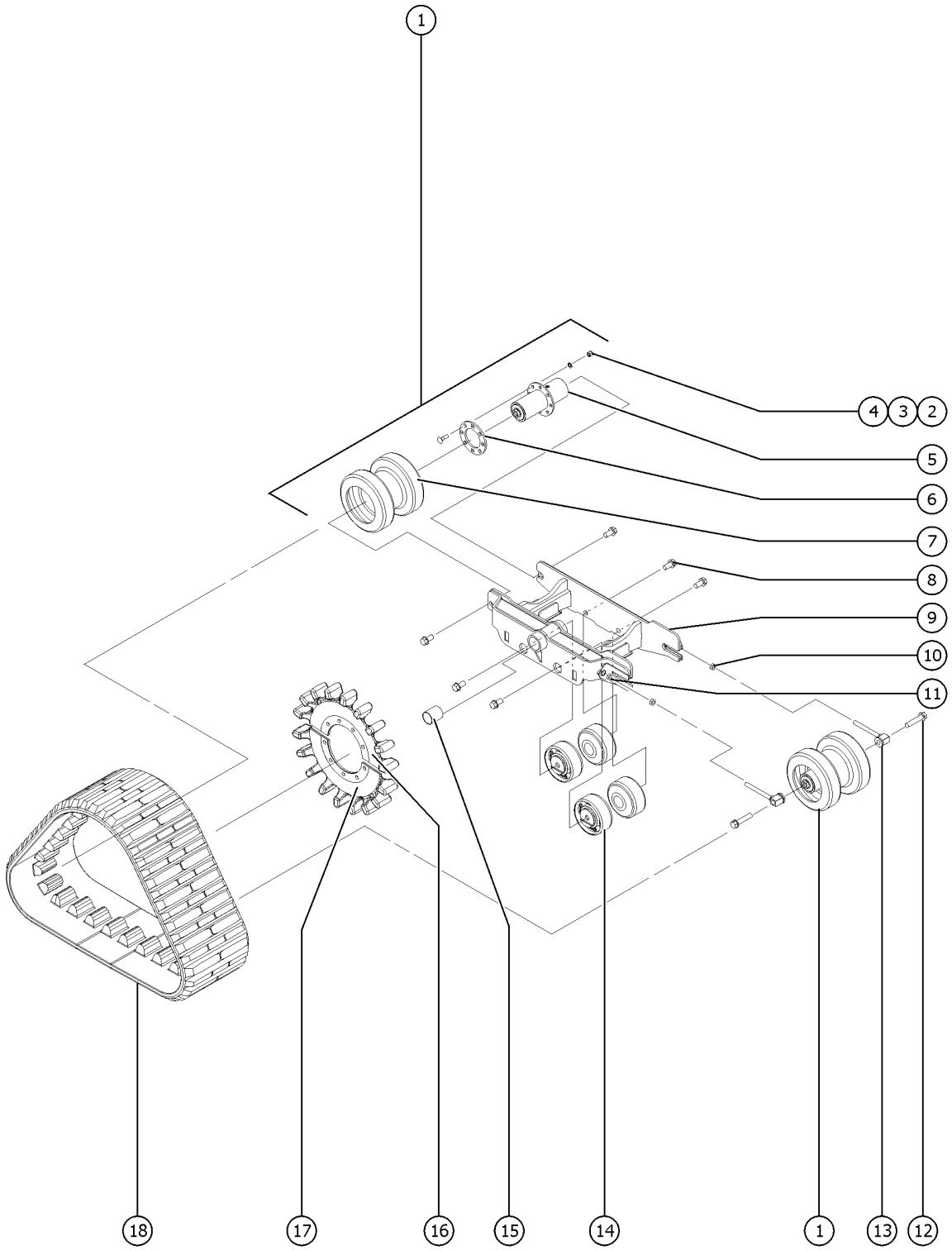
Item	Part No.	Description	Qty.
17	106117GT	O-RING,2-010,VITON	2
18	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
19	237478GT	PIN,1.50DIAX4.125LG, 1HOLE	2
20	237477GT	WELDMENT, PIVOT PIN, W/LOCK	2
21	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	4
22	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	12
23	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
24	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
25	T107842GT	ASSY.,FRONT AXLE TRAX,W/BUSH	1
26	216202GT	ASSY,QTS TRAX,40/45,RH (refer to 211.1)	1

210.1 Trax Option Non-Steer End



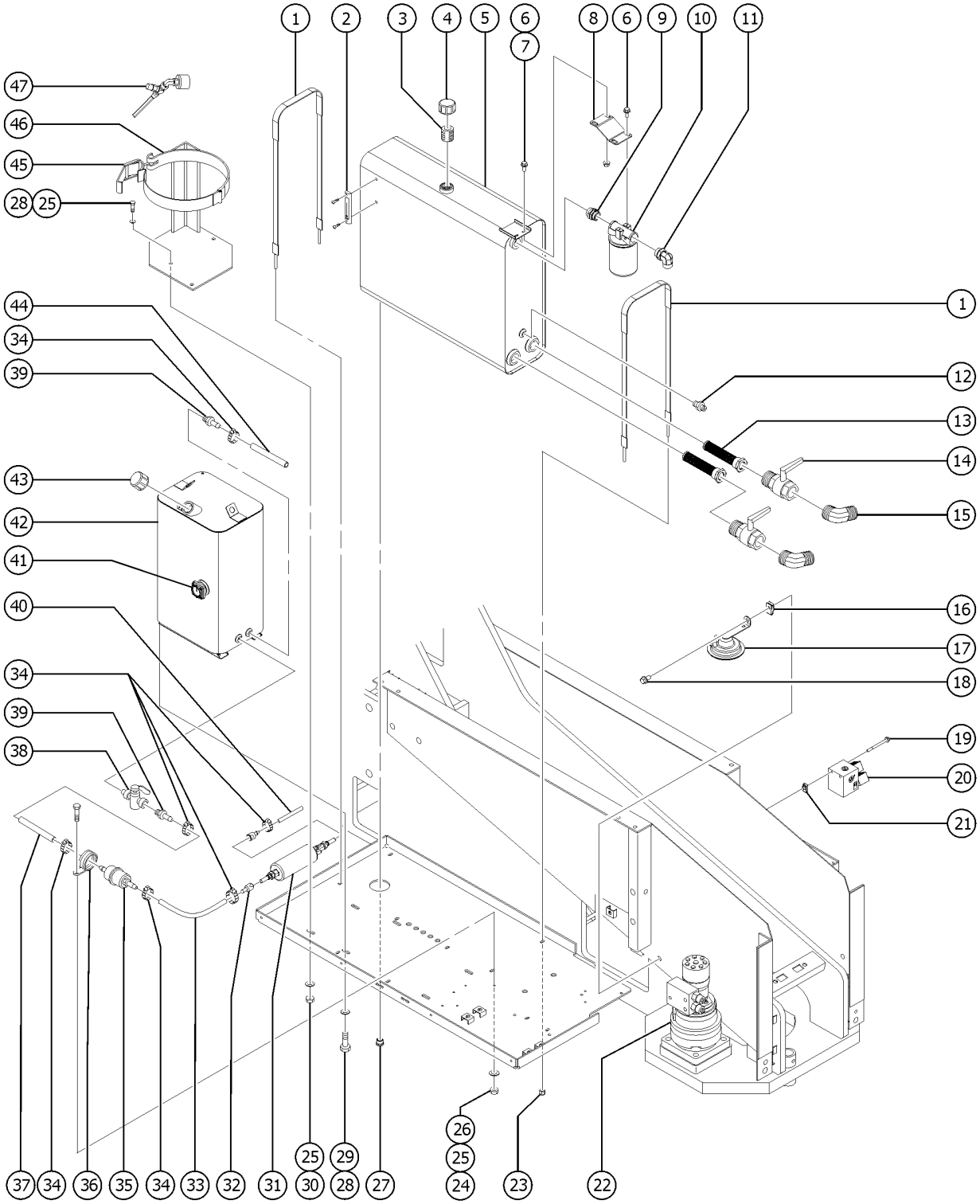
Item	Part No.	Description	Qty.
1	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** (interchangeable with 101584 as a set only, do not mix)	2
1-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
1-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
1-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
1-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
1-	139968GT	O-RING,END COVER,OMNI*** for 139330	
1-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
1-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
1-	139971GT	BEARING KIT,OMNI*** for 139330	
1-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
1-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
1-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
2	106118GT	O-RING,2-157,VITON***	2
3	106117GT	O-RING,2-010,VITON	2
4	216277GT	MOTOR, LC30, 6.5 DEG, 13T	2
5	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	4
6	T107843GT	ASSY.,REAR AXLE TRAX,W/BUSH	1
7	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
8	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
9		Ref. MANIFOLD,TRACTION,4WD (refer to 702.1)	
10	216201GT	ASSY,QTS TRAX,S40/454,LH (refer to 211.1)	1
11	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	2
12	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	4
13	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
14	237477GT	WELDMENT, PIVOT PIN, W/LOCK	2
15	216202GT	ASSY,QTS TRAX,40/45,RH (refer to 211.1)	1
16	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18

211.1 Trax Option Idler Assembly



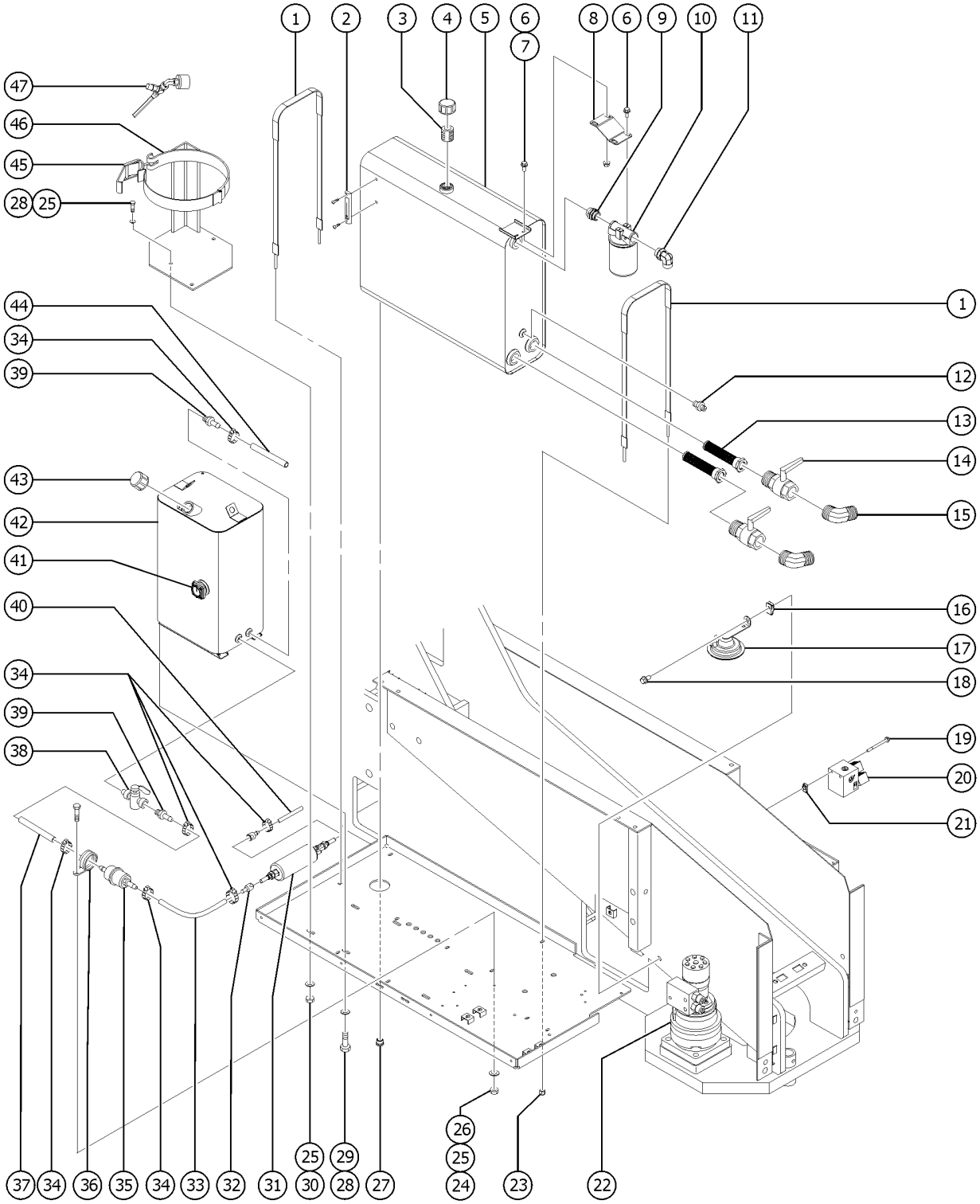
Item	*Part No.*	*Description*	*Qty.*
1	219981GT	ASSEMBLY IDLER W/HUB (complete) includes items 2 to 7	2
2	220000GT	NUT, HEX, NYLOCK, 1/2-13 UNC	16
3	219999GT	WASHER WROUGHT .531 X .886 X 0	16
4	219998GT	BOLT, CARRIAGE, 1/2-13 X 1.75	16
5	219995GT	ASSEMBLY, IDLER HUB	2
6	219997GT	PLATE, WHEEL RETAINER	2
7	219996GT	IDLER, COMPLETE 10.3OD WO/HUB	2
8	219983GT	ASTM FLANGE BOLT, 3/4"-10NC X	6
9	219979GT	WELDMENT, S40/45 QTS CHASSIS L (shown)	
9-	220005GT	WELDMENT, S40/45 QTS CHASSIS R	
10	219986GT	JAM NUT, 5/8"-11, PLATED	2
11	219987GT	ASTM FLANGE NUT, 5/8"-11, GR	2
12	1273411GT	SCREW,HHF,3/4-10X3.00,8,ZAG	4
13	219982GT	WELDMENT, TENSIONER	2
14	219980GT	SPLIT BOGEY	4
15	219985GT	BUSHING, 2"X2.25"X2.5" one bushing at each end	2
16	219990GT	HALF SPROCKET, 9 TOOTH, 4 HOLE	1
17	219988GT	HALF SPROCKET, 9 TOOTH, 5 HOLE	1
18	219989GT	TRACK, 28 LINK MINI TELEHANDLE	1

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



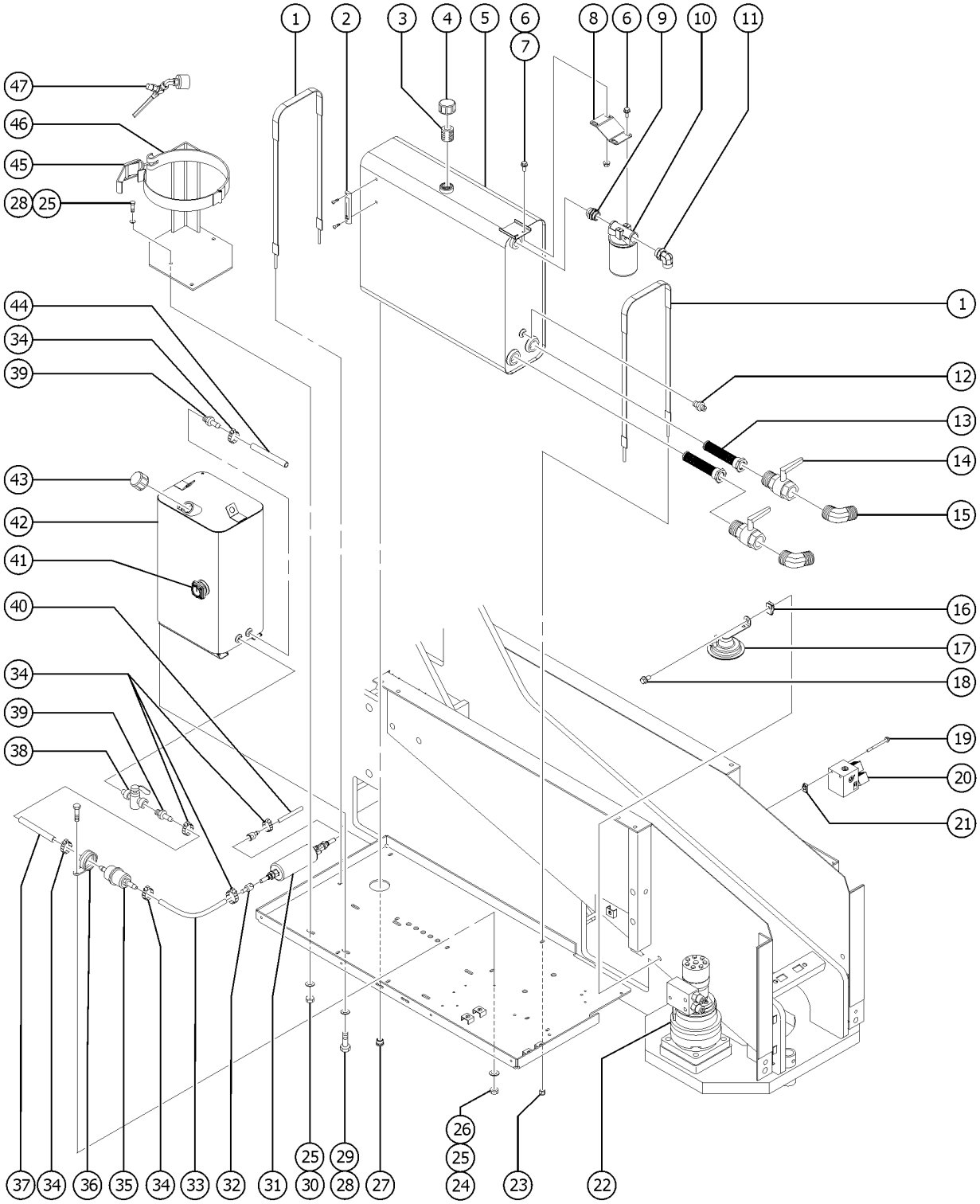
Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB*** includes mounting fasteners	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	111606GT	TANK,HYD,45 GAL.,S40/S45,ASSY	1
5-	111607GT	TANK,HYD,45 GAL.,S40/S45	
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
7	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
8	60936PGT	BRACKET,RETURN FILTER***	1
9	61263GT	UNION,STR.THREAD 20	
10	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
10-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
10-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
10-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11	89593GT	ELBOW,90D,520220-20	
12	48922GT	CONN,520102-6-6	1
13	147419GT	KIT,STRAINER REPLACEMENT	2
14	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	2
15	48985GT	ELBOW,45D,520320-16	2
16	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
17	81578GT	HORN,12VDC,SPADE TERMINALS	1
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
19	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
20		Ref. MANIFOLD, BRAKE 2-SPEED (refer to 703.1)	1
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
22		Ref. TURNTABLE ROTATOR (refer to 304.1 and 305.1)	

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



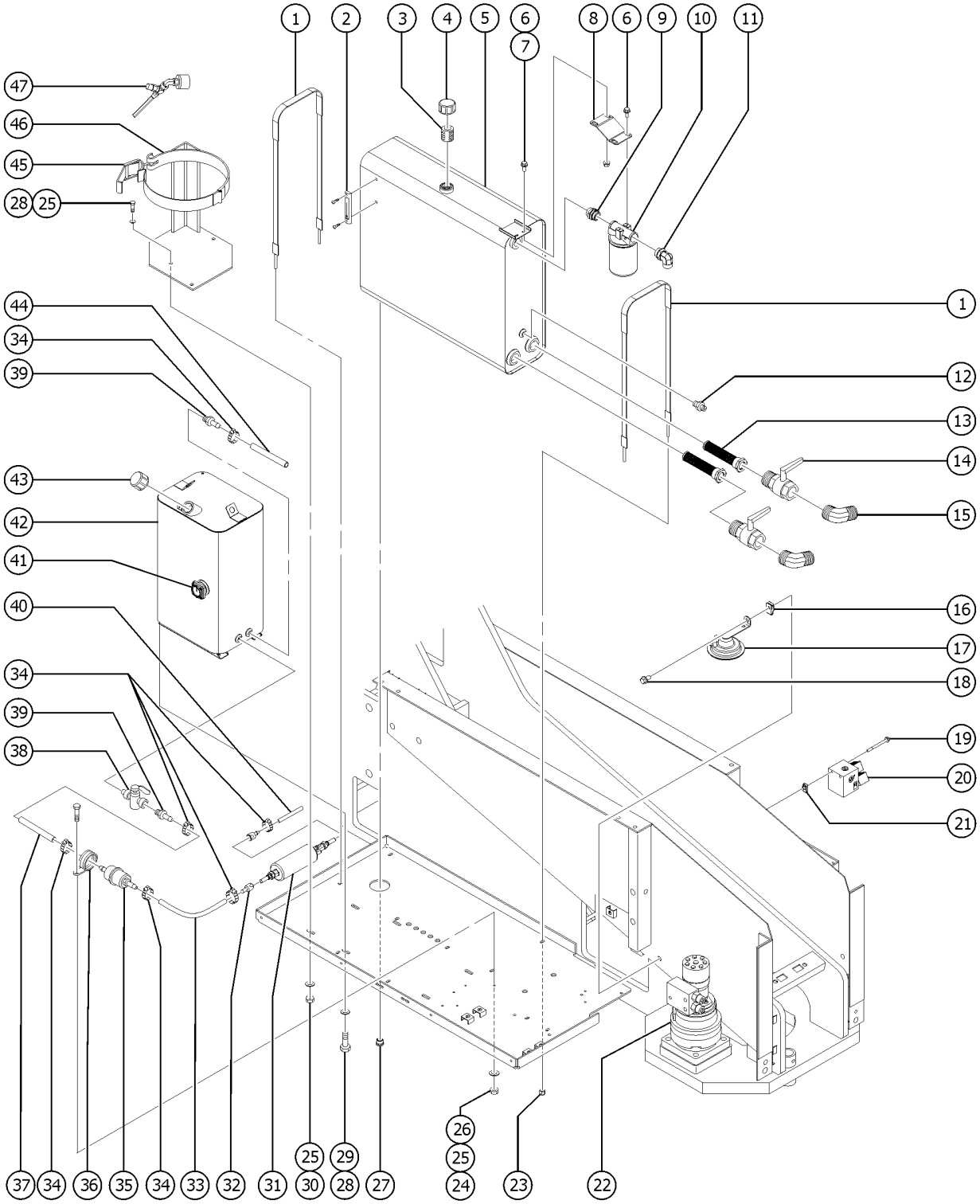
Item	Part No.	Description	Qty.
23A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN S4016-21890 and S4516-21891	4
23B	4828GT	NUT, NYLOCK, 3/8-16 from SN S4016-21891 and S4516-21892	4
24	6002GT	NUT, LP NYLOCK, 5/16-18	
25	6097GT	WASHER, FLAT, USS, 3/8", Y	
26	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
27	94612GT	PLUG,MAGNETIC,SAE-6***	1
28	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
29	6021GT	WASHER, LOCK, .375	
30	7713GT	NUT, LP NYLOCK, 3/8-16	
31	119168GT	FUEL PUMP,DSG-423 AND MSG-425	1
31-	119487GT	CLAMP,FUEL PUMP	
31-	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	
32	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE	2
33	111817-725GT	HOSE ASSY,SAE J2260/J2044	12
34	21465GT	CLAMP,HOSE,.25" - .63" X .3125	6
35	1272019GT	FILTER, FUEL	1
36	45455GT	CLAMP,2.75,#44 X 1/4,RUB CUSH*	1
37	111817-675GT	HOSE ASSY,SAE J2260/J2044	1
38	19487GT	VALVE, FUEL LOCK	1
39	111818GT	FITTING,1/4 NPT X SAE J2044	2
40	111817-2775GT	HOSE ASSY,SAE J2260/J2044	
41	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL part of fuel tank 146416, 214221	
41-	146550GT	GASKET, FUEL LEVEL GAUGE, GAS	
42	214221GT	TANK ASSY, GAS, 20 GAL STEEL	1
43	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1
44	111817-4800GT	HOSE ASSY,SAE J2260/J2044	
45	49000GT	L.P.TANK LATCH	1
46	102342GT	WELDMENT,LP BOTTLE MOUNT	1

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



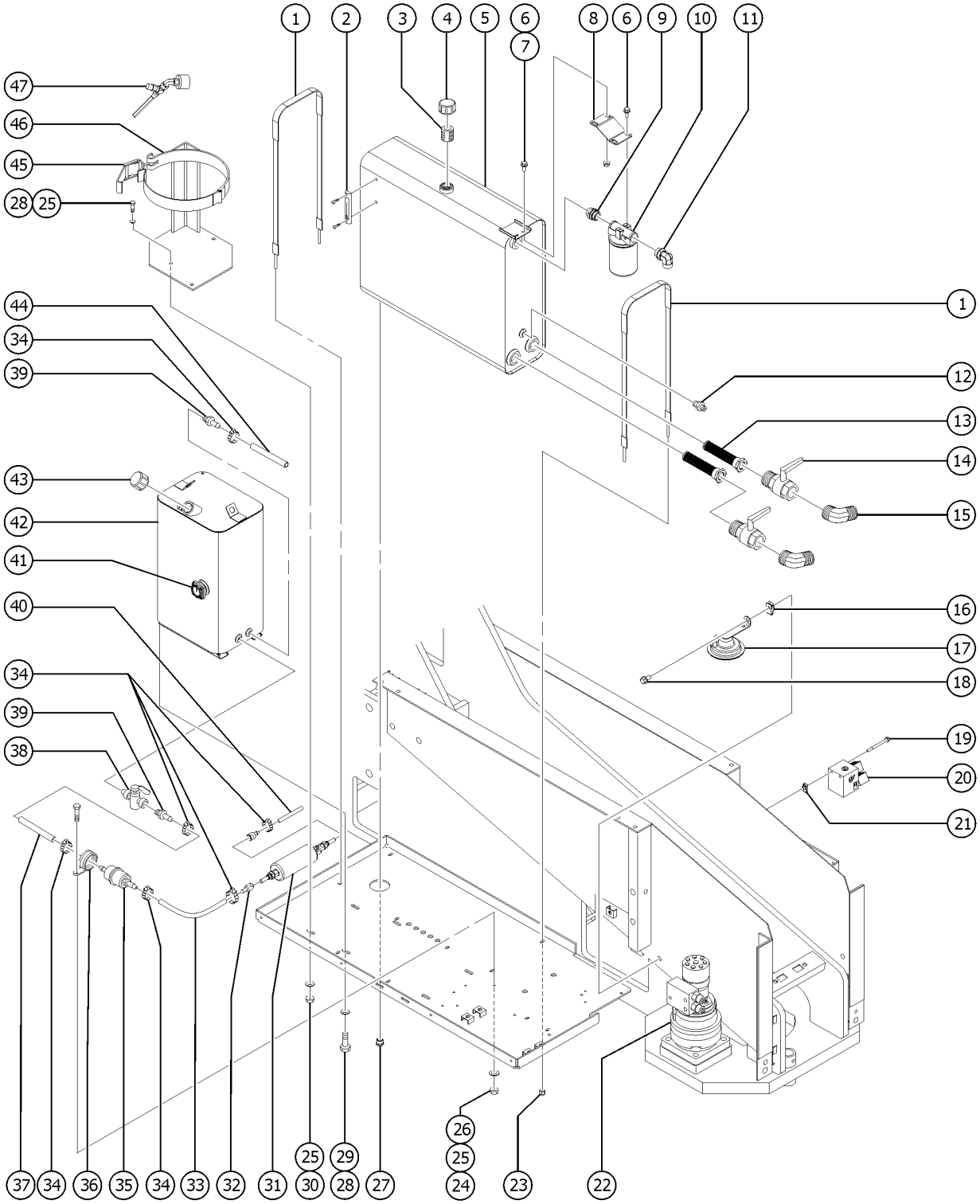
Item	*Part No.*	*Description*	*Qty.*
47	64066GT	HOSE ASSEMBLY,LP GAS 174" LONG	1

301.2 Hydraulic and Fuel Tanks - Gasoline/LPG



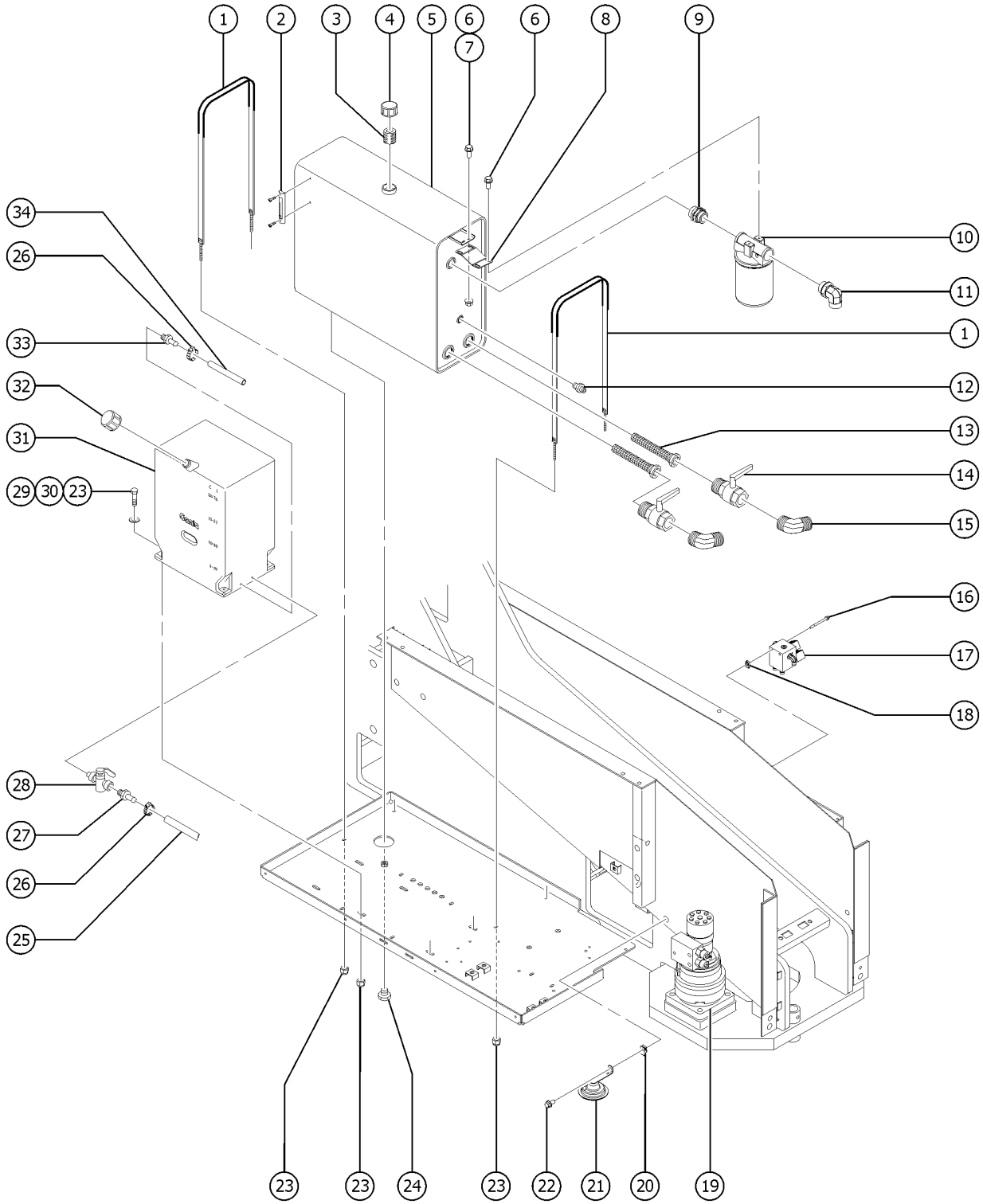
Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB*** includes mounting fasteners	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	111606GT	TANK,HYD,45 GAL.,S40/S45,ASSY	1
5-	111607GT	TANK,HYD,45 GAL.,S40/S45	
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
7	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
8	60936PGT	BRACKET,RETURN FILTER***	1
9	61263GT	UNION,STR.THREAD 20	
10	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
10-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
10-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
10-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11	89593GT	ELBOW,90D,520220-20	
12	48922GT	CONN,520102-6-6	1
13	147419GT	KIT,STRAINER REPLACEMENT	2
14	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	2
15	48985GT	ELBOW,45D,520320-16	2
16	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
17	81578GT	HORN,12VDC,SPADE TERMINALS	1
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
19	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
20		Ref. MANIFOLD, BRAKE 2-SPEED (refer to 703.1)	1
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
22		Ref. TURNTABLE ROTATOR (refer to 304.1 and 305.1)	

301.2 Hydraulic and Fuel Tanks - Gasoline/LPG



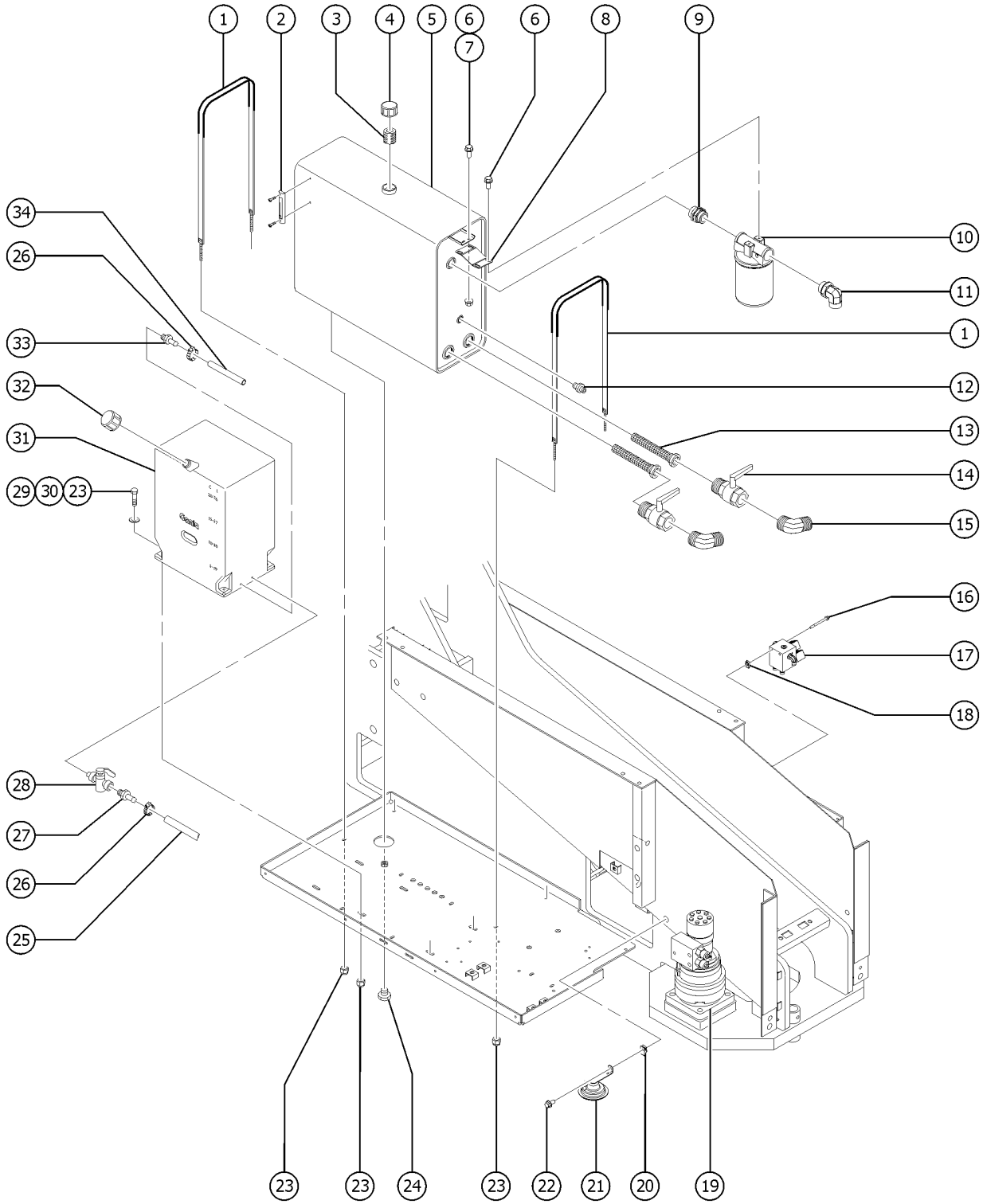
Item	Part No.	Description	Qty.
23B	4828GT	NUT, NYLOCK, 3/8-16 from SN S4016-21891 and S4516-21892	4
24	6002GT	NUT, LP NYLOCK, 5/16-18	
25	6097GT	WASHER, FLAT, USS, 3/8", Y	
26	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
27	94612GT	PLUG,MAGNETIC,SAE-6***	1
28	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
29	6021GT	WASHER, LOCK, .375	
30	7713GT	NUT, LP NYLOCK, 3/8-16	
31	119168GT	FUEL PUMP,DSG-423 AND MSG-425	1
31-	119487GT	CLAMP,FUEL PUMP	
31-	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	
32	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE	2
33	111817-725GT	HOSE ASSY,SAE J2260/J2044	12
34	21465GT	CLAMP,HOSE,.25" - .63" X .3125	6
35	1272019GT	FILTER, FUEL	1
36	45455GT	CLAMP,2.75,#44 X 1/4,RUB CUSH*	1
37	111817-675GT	HOSE ASSY,SAE J2260/J2044	1
38	19487GT	VALVE, FUEL LOCK	1
39	111818GT	FITTING,1/4 NPT X SAE J2044	2
40	111817-2775GT	HOSE ASSY,SAE J2260/J2044	
41	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL part of fuel tank 146416, 214221	
41-	146550GT	GASKET, FUEL LEVEL GAUGE, GAS	
42	214221GT	TANK ASSY, GAS, 20 GAL STEEL	1
43	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1
44	111817-4800GT	HOSE ASSY,SAE J2260/J2044	
45	49000GT	L.P.TANK LATCH	1
46	102342GT	WELDMENT,LP BOTTLE MOUNT	1
47	64066GT	HOSE ASSEMBLY,LP GAS 174" LONG	1

302.1 Hydraulic and Fuel Tanks - Diesel



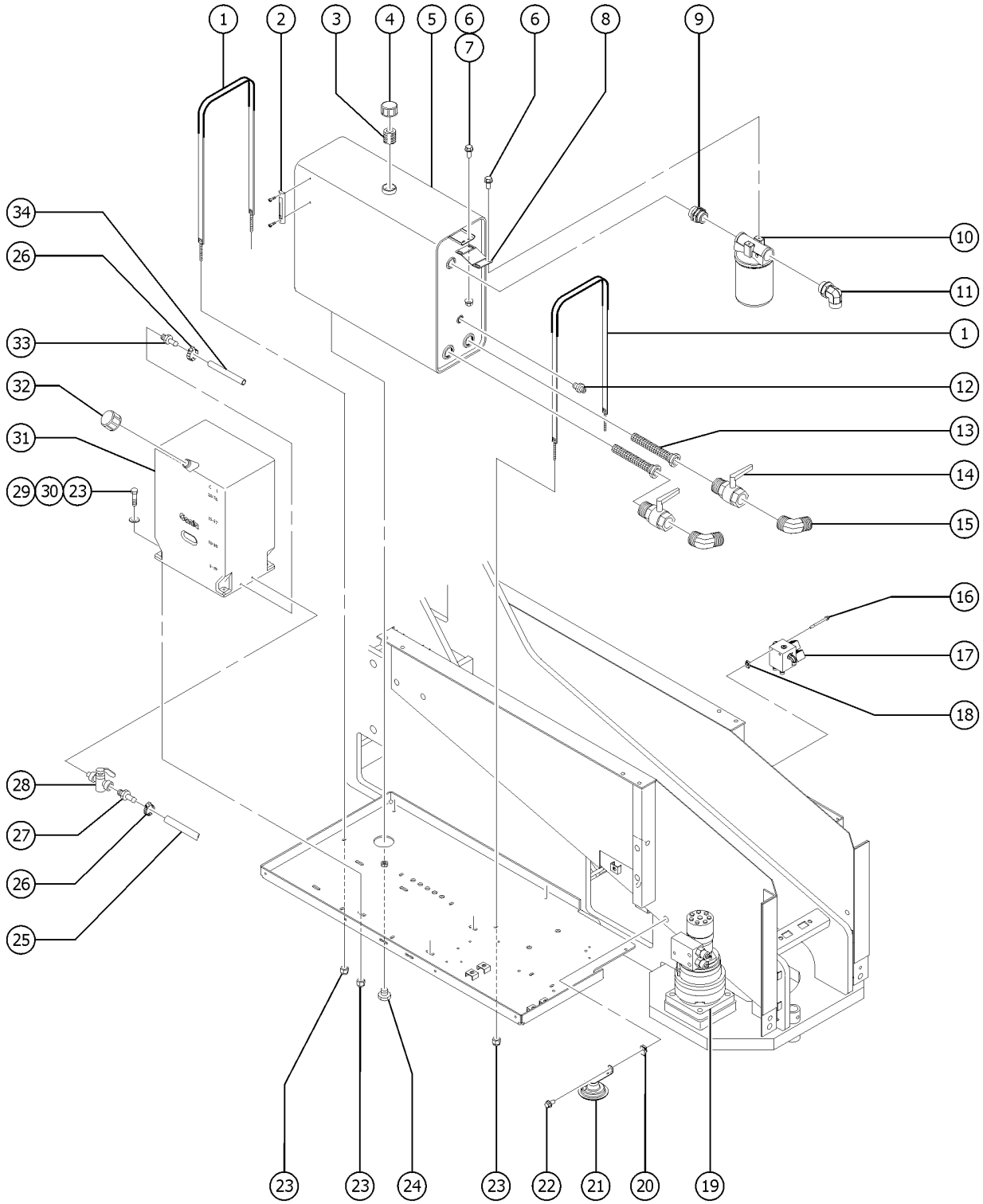
Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	111606GT	TANK,HYD,45 GAL.,S40/S45,ASSY	1
5-	111607GT	TANK,HYD,45 GAL.,S40/S45	
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
7	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
8	60936PGT	BRACKET,RETURN FILTER***	1
9	61263GT	UNION,STR.THREAD 20	1
10	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
10-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
10-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
10-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11	89593GT	ELBOW,90D,520220-20	1
12	48922GT	CONN,520102-6-6	1
13	147419GT	KIT,STRAINER REPLACEMENT	2
14	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	2
15	48985GT	ELBOW,45D,520320-16	2
16	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
17		Ref. MANIFOLD, BRAKE 2-SPEED Ref 703.1	1
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
19		Ref. Turntable Rotator (refer to 304.1 and 305.1)	
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
21	81578GT	HORN,12VDC,SPADE TERMINALS	1
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1

302.1 Hydraulic and Fuel Tanks - Diesel



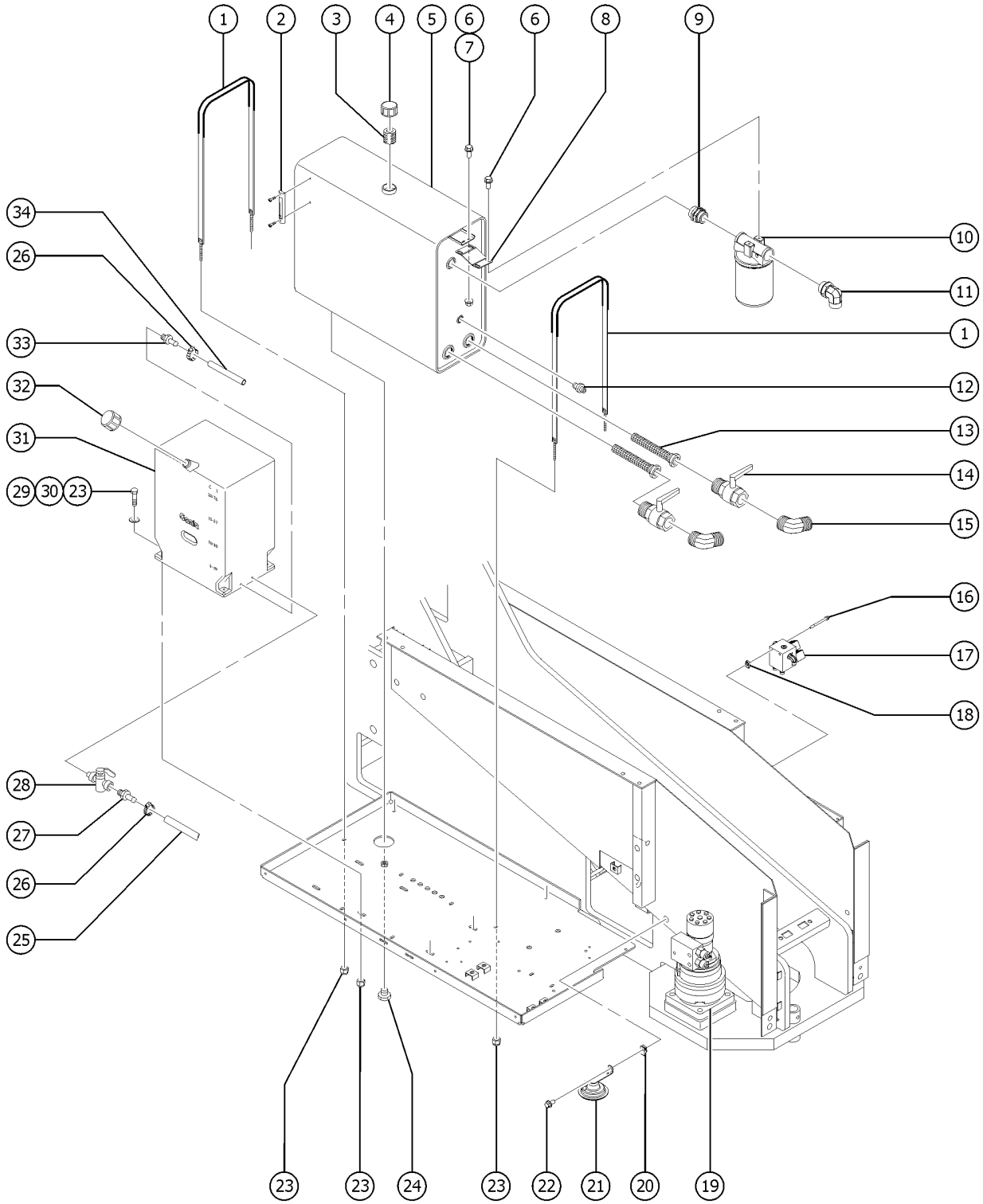
Item	Part No.	Description	Qty.
23A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN S4016-21890 and S4516-21891	4
23B	4828GT	NUT, NYLOCK, 3/8-16 from SN S4016-21891 and S4516-21892	4
24	94612GT	PLUG,MAGNETIC,SAE-6***	1
25	27089GT	HOSE,5/16 FUEL,SAE 30R7	81
26	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
27	53023GT	FITTING,1/4 MPT 5/16 BARB	1
28	19487GT	VALVE, FUEL LOCK	1
29	8178GT	SCREW, HHC, 3/8-16 X 2.5	
30	5397GT	WASHER, FLAT, USS, 5/16-18	
31	1274244GT	ASSEMBLY FUEL TANK PLASTIC S40 TIER III (shown) only for DEUTZ D2011L03i and Perkins 404D-22 Models	1
31B	1274245GT	ASSEMBLY FUEL TANK PLASTIC S40 TIER IV one fitting on each side (not shown); only for DEUTZ 2.9L and Perkins 404F-22	1
31C	1271772GT	CAP, TANK, FUEL SENSOR Included in fuel tanks 1274244GT and 1274245GT	1
31C	1271773GT	GASKET, TANK, FUEL SENSOR Included in fuel tanks 1274244GT and 1274245GT	1
31C	1251757GT	SCREW,PHPM,10-32X.50,ZAG (used with Cap Sensor) Included in fuel tanks 1274244GT and 1274245GT	5
32	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
32B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
33	29137GT	HOSE END,MALE.25 X .25 MPT***	1
34	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 Deutz Models	53
34-	35418GT	HOSE,FUEL,3/16,SAE 30R7 Perkins 404-22 Models	88

302.2 Hydraulic and Fuel Tanks - Diesel



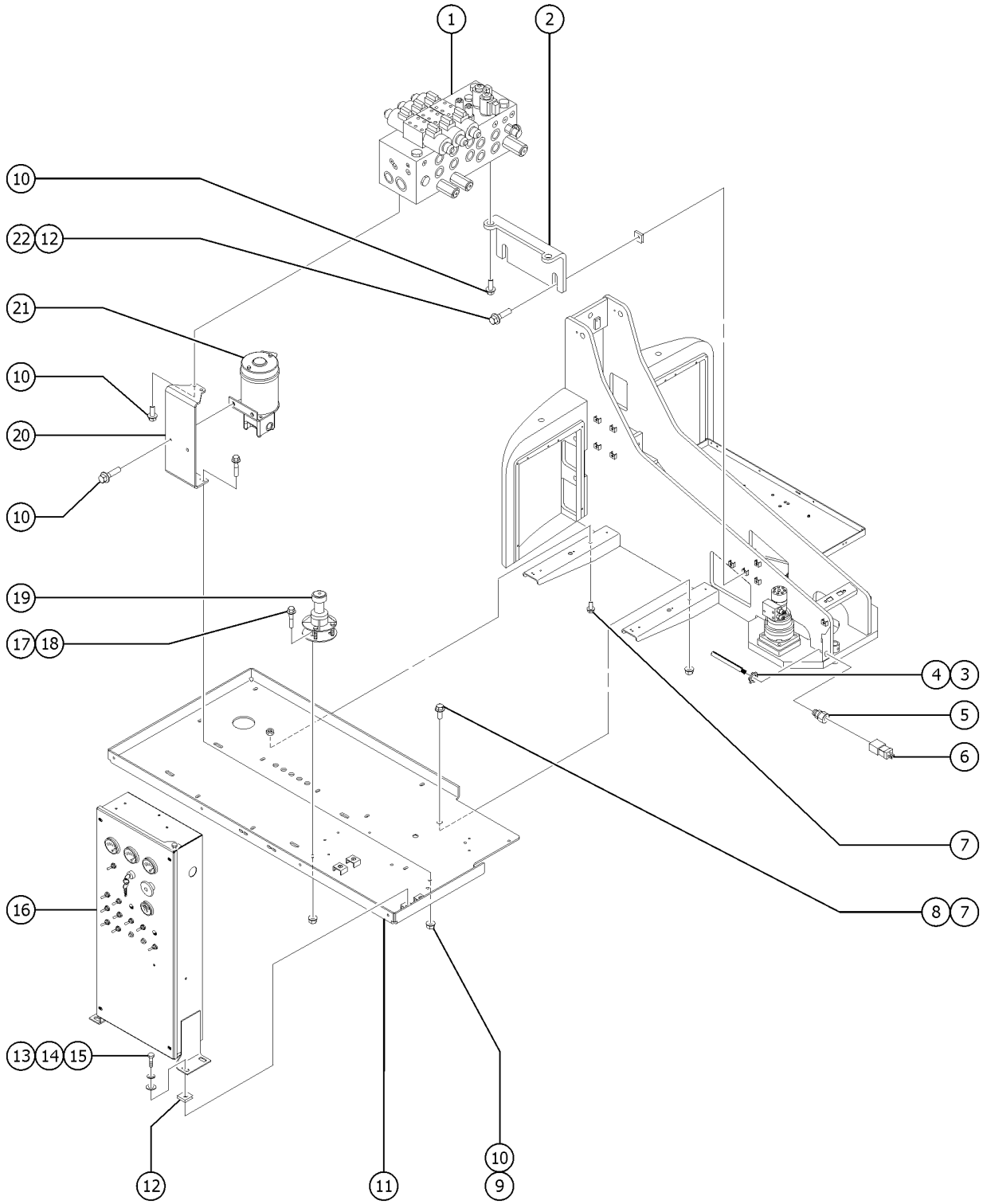
Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	111606GT	TANK,HYD,45 GAL.,S40/S45,ASSY	1
5-	111607GT	TANK,HYD,45 GAL.,S40/S45	
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
7	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
8	60936PGT	BRACKET,RETURN FILTER***	1
9	61263GT	UNION,STR.THREAD 20	1
10	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
10-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
10-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
10-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11	89593GT	ELBOW,90D,520220-20	1
12	48922GT	CONN,520102-6-6	1
13	147419GT	KIT,STRAINER REPLACEMENT	2
14	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	2
15	48985GT	ELBOW,45D,520320-16	2
16	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
17		Ref. MANIFOLD, BRAKE 2-SPEED Ref 703.1	1
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
19		Ref. Turntable Rotator (refer to 304.1 and 305.1)	
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
21	81578GT	HORN,12VDC,SPADE TERMINALS	1
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1

302.2 Hydraulic and Fuel Tanks - Diesel



Item	Part No.	Description	Qty.
23	4828GT	NUT, NYLOCK, 3/8-16 from SN S4016-21891 and S4516-21892	4
24	94612GT	PLUG,MAGNETIC,SAE-6***	1
25	27089GT	HOSE,5/16 FUEL,SAE 30R7	81
26	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
27	53023GT	FITTING,1/4 MPT 5/16 BARB	1
28	19487GT	VALVE, FUEL LOCK	1
29	8178GT	SCREW, HHC, 3/8-16 X 2.5	
30	5397GT	WASHER, FLAT, USS, 5/16-18	
31	1274244GT	ASSEMBLY FUEL TANK PLASTIC S40 TIER III (shown) only for DEUTZ D2011L03i and Perkins 404D-22 Models	1
31B	1274245GT	ASSEMBLY FUEL TANK PLASTIC S40 TIER IV one fitting on each side (not shown); only for DEUTZ 2.9L and Perkins 404F-22	1
31C	1271772GT	CAP, TANK, FUEL SENSOR Included in fuel tanks 1274244GT and 1274245GT	1
31C	1271773GT	GASKET, TANK, FUEL SENSOR Included in fuel tanks 1274244GT and 1274245GT	1
31C	1251757GT	SCREW,PHPM,10-32X.50,ZAG (used with Cap Sensor) Included in fuel tanks 1274244GT and 1274245GT	5
32	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
32B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
33	29137GT	HOSE END,MALE.25 X .25 MPT***	1
34	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 Deutz Models	53
34-	35418GT	HOSE,FUEL,3/16,SAE 30R7 Perkins 404-22 Models	88

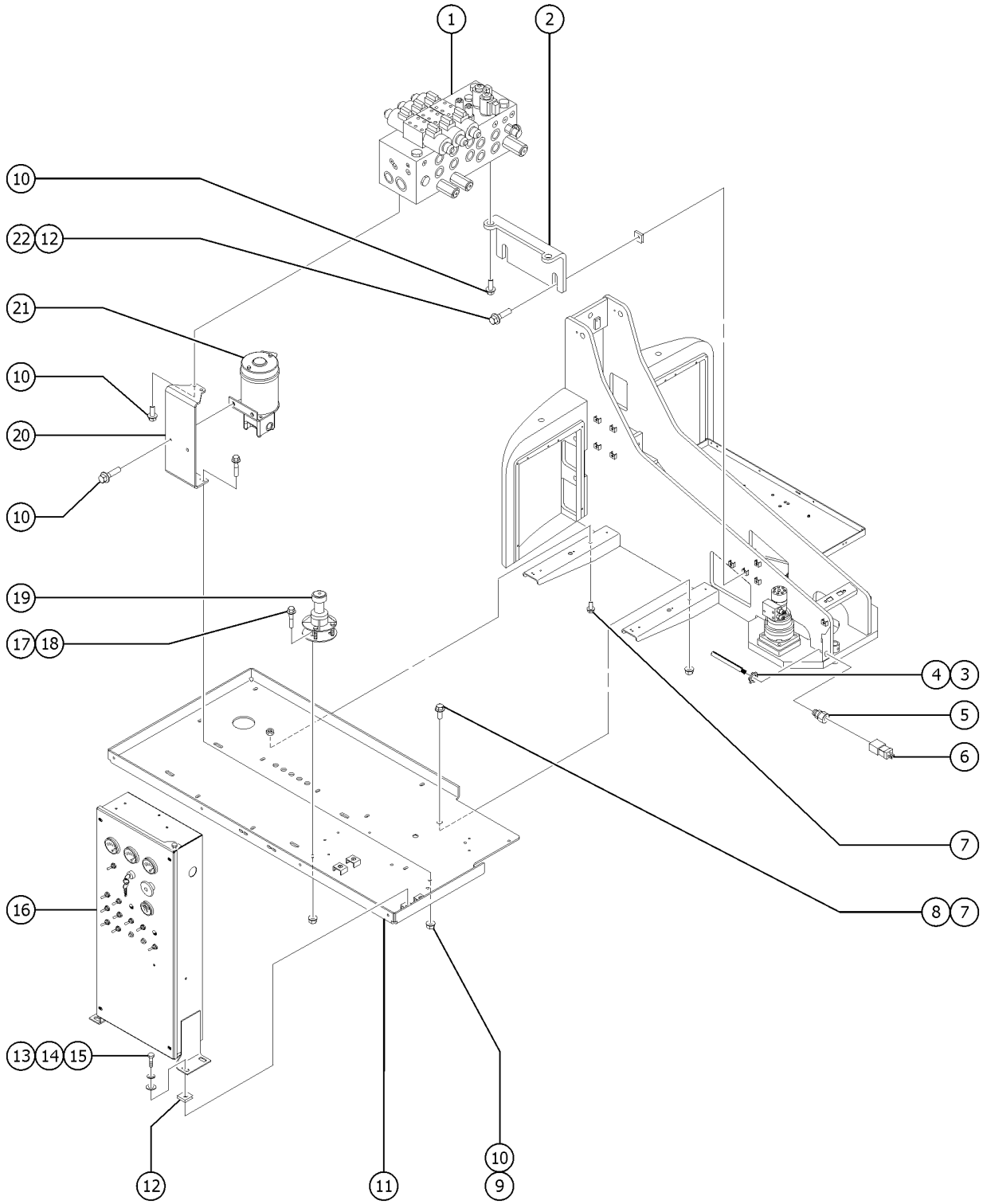
303.1 Function Manifold, Plug to Platform and Auxiliary Power Unit



303.1 Function Manifold, Plug to Platform and Auxiliary Power Unit

Item	Part No.	Description	Qty.
A		Verify Engine Make and Model Before Ordering	
B	1289561GT	BRACKET, TELEMATICS	
B	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA	
B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1		Ref. Function Manifold (refer to 701.1)	
2	89074GT	FORMING,MANIFOLD MOUNT	1
3	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
4	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	720
5	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
6	6595GT	PLUG,ELECTRICAL,DOMESTIC	
6-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
6-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
6-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
6-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
7	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	3
8	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	2
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
11	30677GT	WELDMENT,HYD TANK MODULE	1
12	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	6021GT	WASHER, LOCK, .375	
15	6097GT	WASHER, FLAT, USS, 3/8", Y	
16		Ref. Ground Controls refer to 306.1 to 307.1	
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
19A	94077GT	SENSOR,LEVEL,4.5 DEG USA/Canada/ Australia models	1
19A-	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG from S4015-21681	1

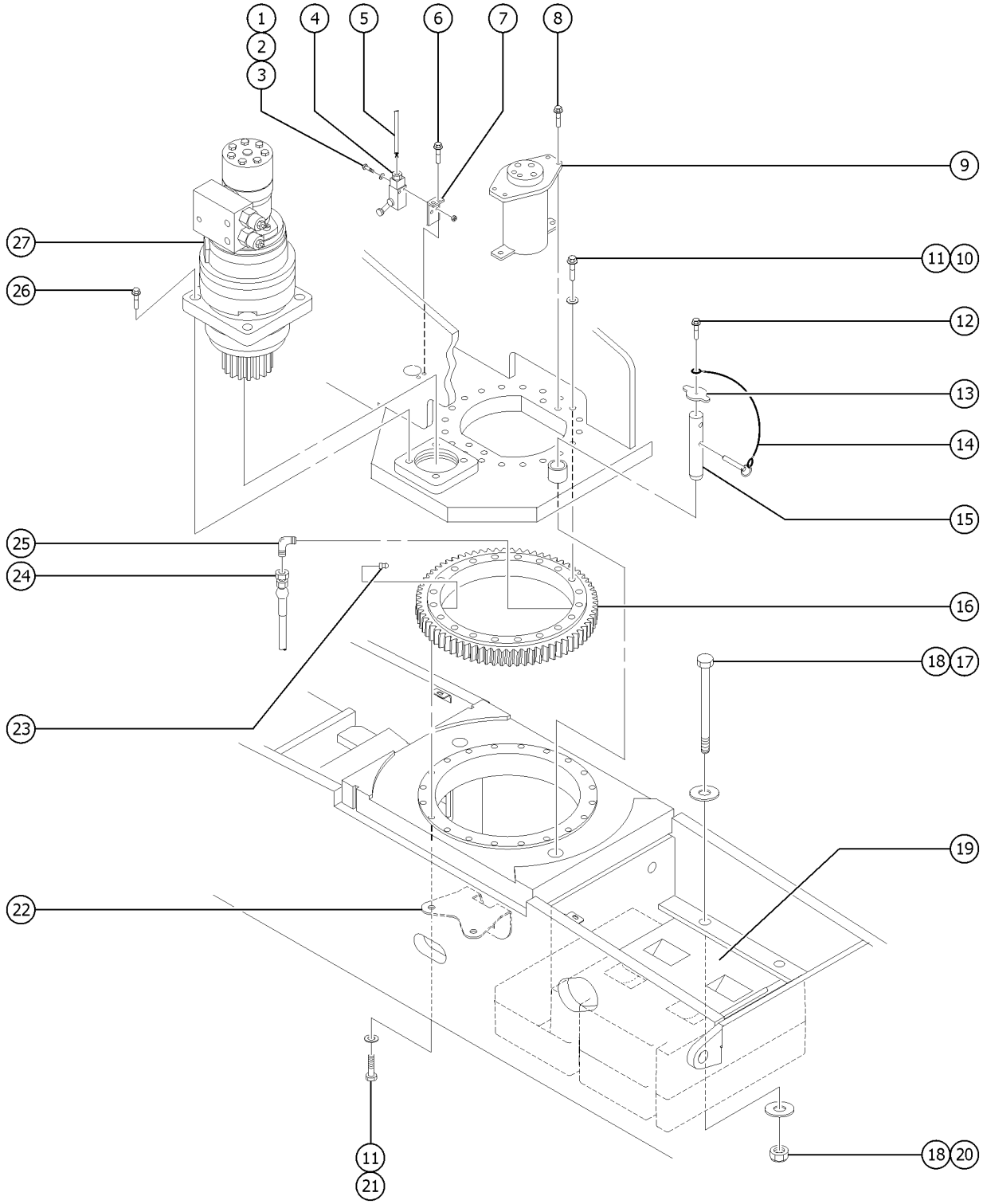
303.1 Function Manifold, Plug to Platform and Auxiliary Power Unit



303.1 Function Manifold, Plug to Platform and Auxiliary Power Unit

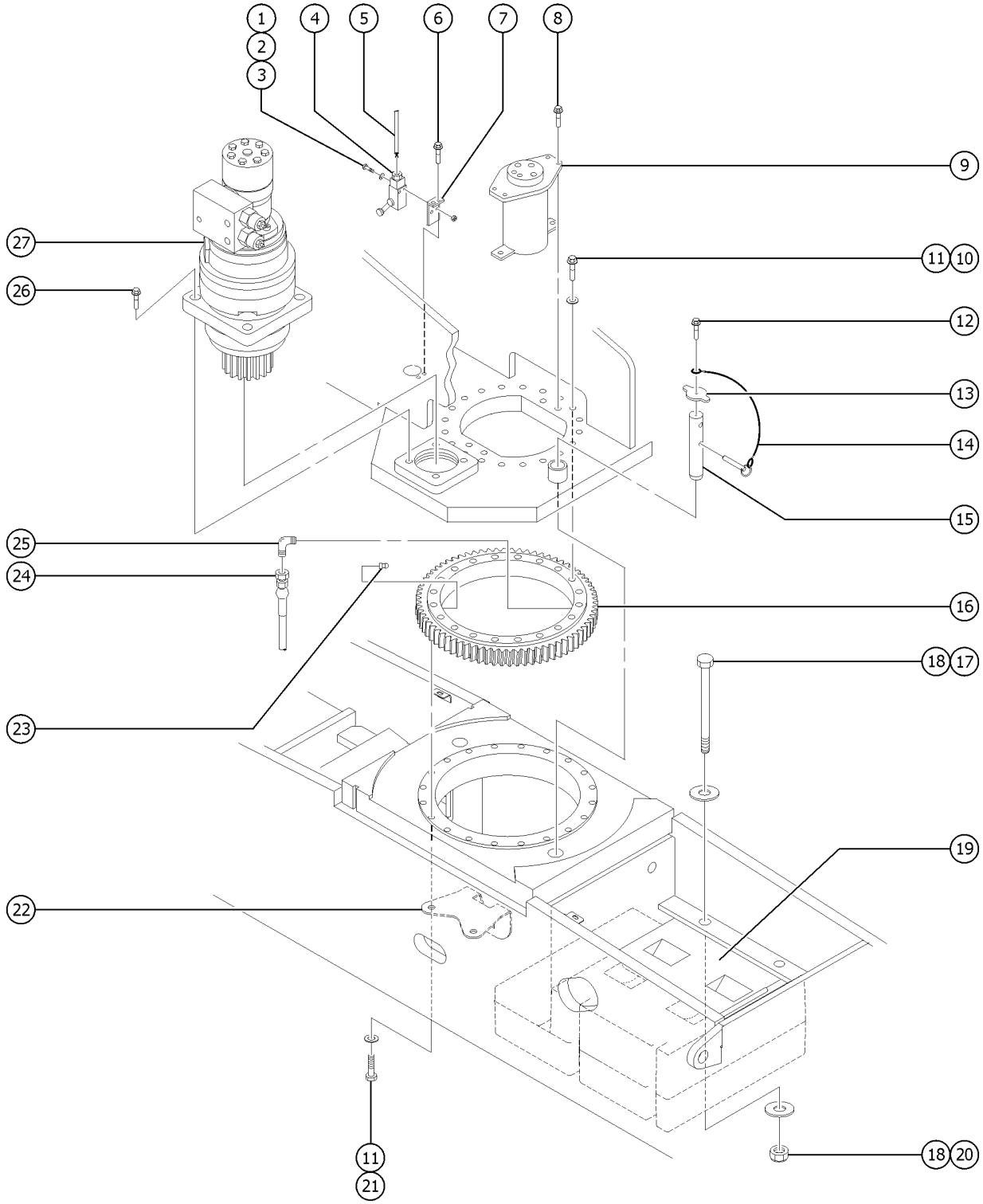
Item	*Part No.*	*Description*	*Qty.*
19B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 ..... European models	
19B-	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG ..... from S4015-21681	
20	89439GT	FORMING,APU MOUNT	1
21	89617GT	POWER UNIT,AUX PUMP 12VDC	1
21-		Ref. Wire Harness, Battery to APU Solenoid ..... refer to 311.1	
21-	1264969GT	MOTOR, 12VDC, I-TERMINAL	
21-	147289GT	SEAL KIT, APU	
21-	147290GT	SHAFT SEAL, APU	
21-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
21-	77071GT	SOLENOID,77066	
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



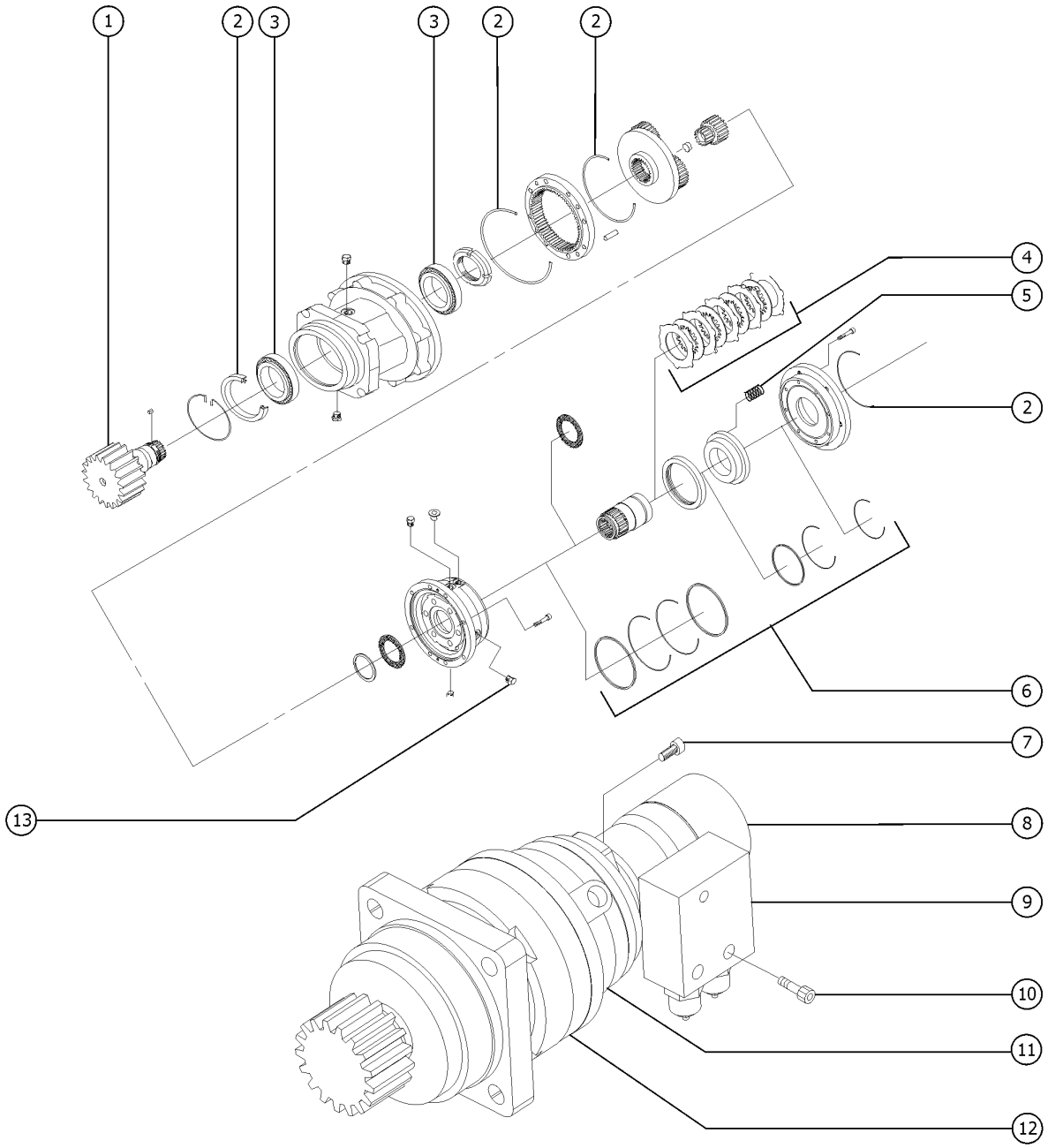
Item	Part No.	Description	Qty.
A		Ref. Harness, Drive Enable Switch (refer to 311.1) Includes item 4 and 5	
1	22541GT	SCREW,RHM,10-32 X 1.5	
2	6607GT	WASHER,LOCK,#10 PLTD	
3	6178GT	NUT, NYLOCK, 10-32	
4	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
4-	19491GT	CONTACTOR,LIMIT SWITCH	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	1505GT	WIRE CABLE,16/2 SJO,BULK	40
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
7	30783GT	LIMIT SWITCH BRKT,DRIVE ENABLE	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
9	89571GT	SWIVEL,HYD 8 PORT*** (complete)	1
9-	94937GT	SEAL KIT,8-PORT SWIVEL	
9-	T106954GT	SEAL, O-RING LIP	
9-	T106955GT	SEAL, POLY, CHAMFER	
9-	T106957GT	SEAL, CAP, NOTCHED	
9-	T106961GT	SEAL, O-RING ENERGIZER	
9-	T106962GT	SEAL, CAP, NOTCHED	
10	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	20
11	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	40
12	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
13	89064GT	PLATE,PIN RETAINER	1
14	11636GT	PIN,BALL RET.-.5 X 4.0	1
15	32731GT	PIN ASSEMBLY,TURNTBLE ROTATION	1
16	111648GT	BEARING,SERIES 3000	1
17	826792GT	SCREW,HHC,1-8X11,5,ZAG	4
18	1256469GT	WASHER,FLAT,1.0,USS,ZAG	8
19	122491GT	COUNTERWEIGHT, S45 DRV CHASSIS (S-45)	1

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



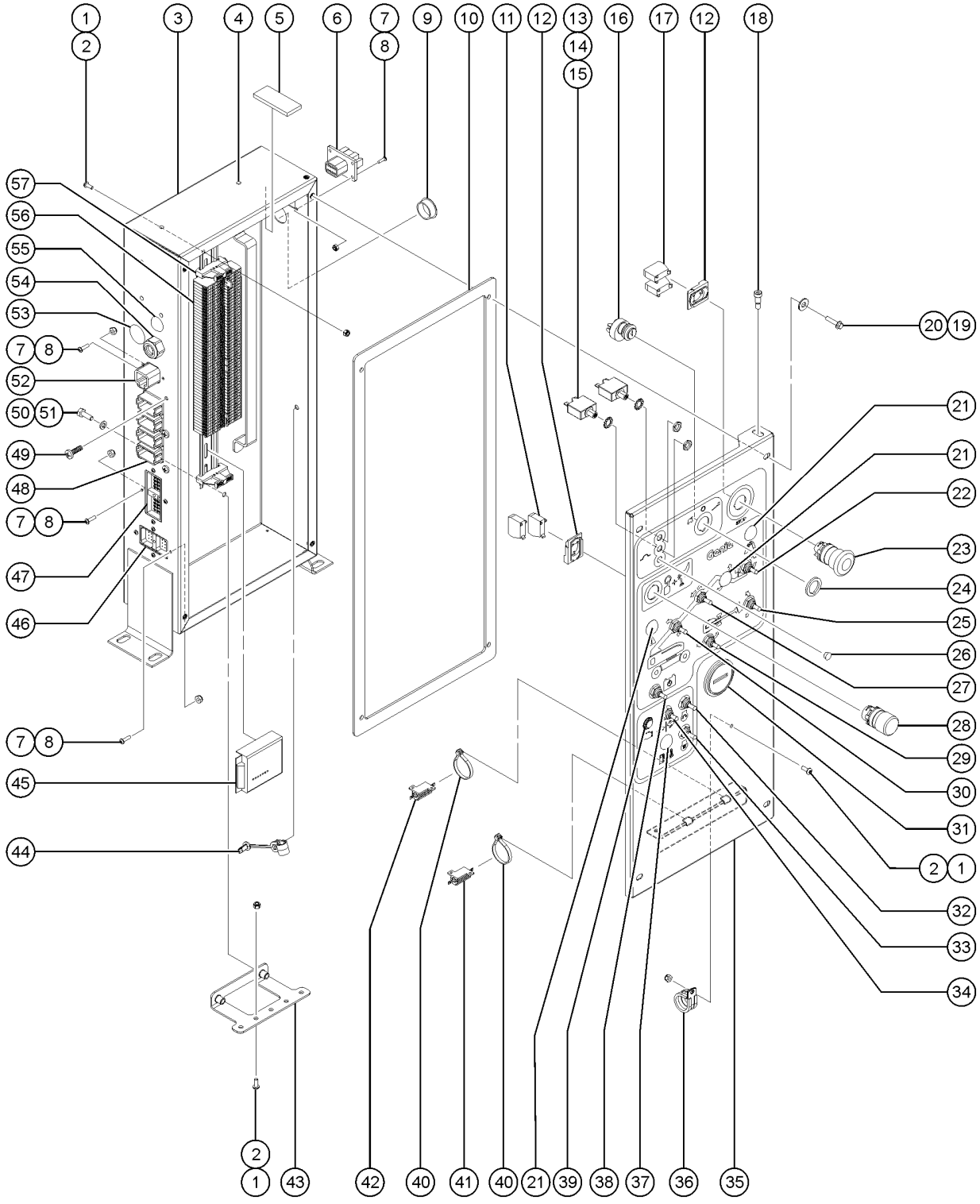
Item	Part No.	Description	Qty.
20	826794GT	NUT,TL,1-8,C,ZAGRING	4
21	1259933GT	SCREW,HHC,5/8-11X3.75,8,ZAG	20
22	81137GT	BRACKET,SWIVEL STOP	2
23	28646GT	ZERK,GREASE,1/8 NPT	1
24	49189-4638GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
25	48887GT	ELBOW,90D, 070202-4	1
26	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	4
27		Ref. Turntable Rotation Drive Motor and Brake Assembly (refer to 305.1)	

305.1 Turntable Rotation Drive Hub



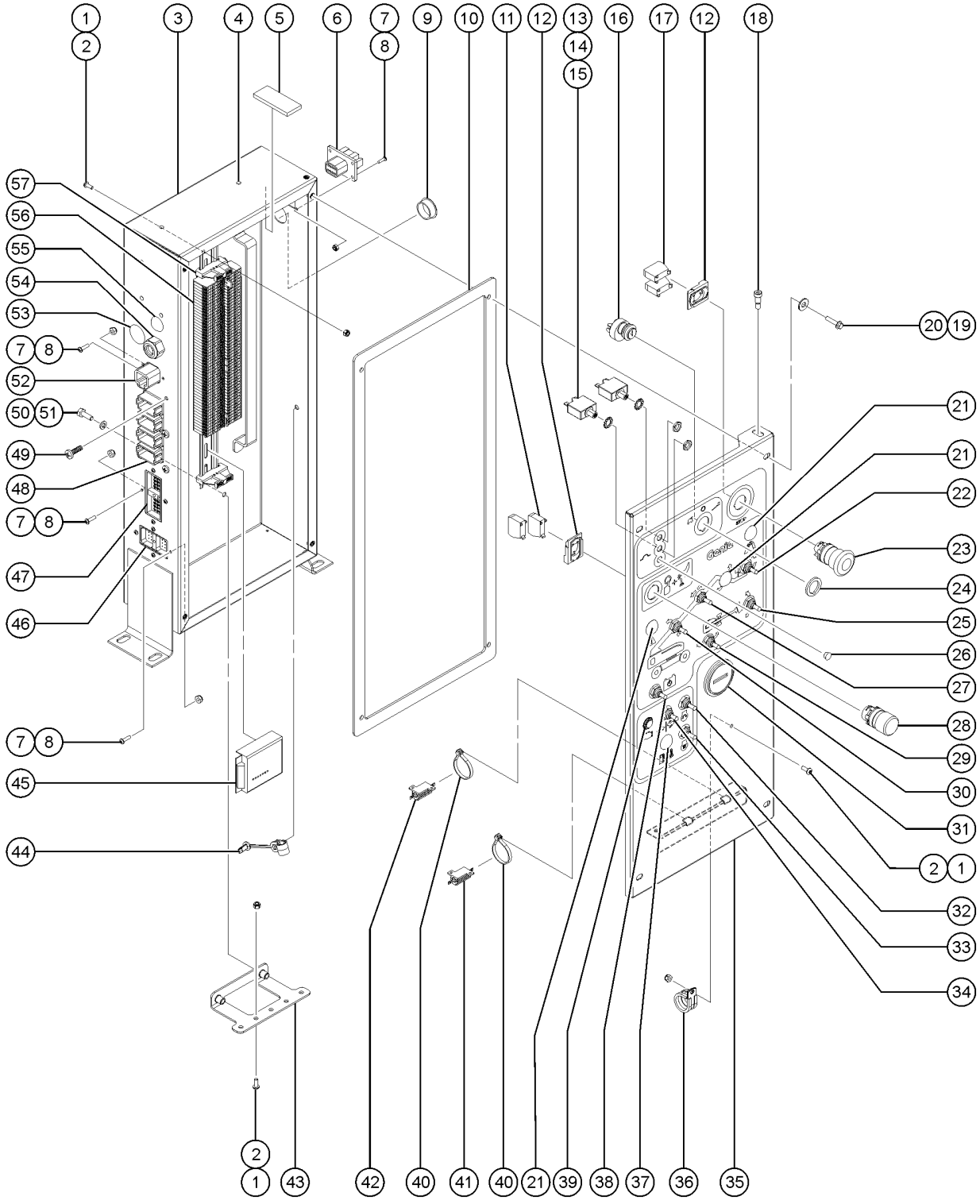
Item	*Part No.*	*Description*	*Qty.*
1	75677GT	SHAFT,OUTPUT,PINION,TURNTABLE	1
2	75678GT	SEAL KIT,REDUCER DRIVE TURNTAB	1
3	75681GT	BEARING KIT DRIVE TURN AND HUB	2
4	75682GT	DISC KIT DRIVE TURNTABLE Z-60*	1
5	75683GT	SPRING,DRIVE TURNTABLE***	12
6	62466GT	SEAL KIT,BRAKE,TURNTABLE ROT**	1
7	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	2
8	75684GT	MOTOR,TURNTABLE ROTATION***	1
8-	75685GT	SEAL KIT,MOTOR TURNTABLE***	
9	89800GT	MANIFOLD,TURNTABLE ROTATION***	1
9-	75119GT	SEAL KIT,CB VALVE MANIFOLD***	
10	41489GT	SCREW,SHC,5/16-18 X 2,PLATED	
11	75686GT	BRAKE ASSEMBLY,TURNTABLE ROT**	
12	89885GT	SWING DRIVE ASSEMBLY	1
13	146055GT	SIGHT GLASS (89885)	1

306.1 Ground Control Box



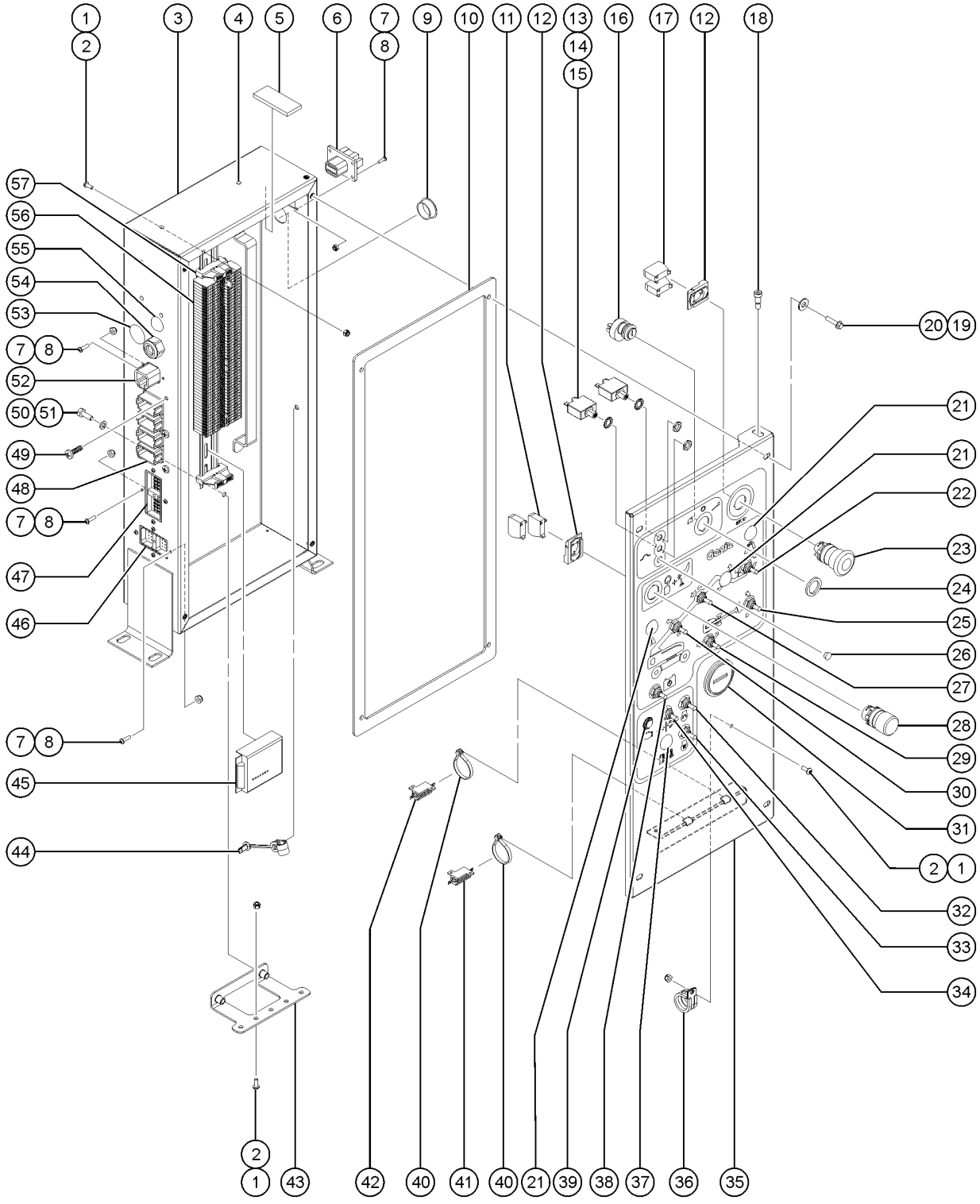
Item	Part No.	Description	Qty.
A	1256062GT	ASSY,GBOX,DEUTZ,T3,S40/45	1
B	1265470GT	ASSEMBLY, GBOX, DEUTZ2011, S40 from SN S4015-21681	1
C	1265469GT	ASSEMBLY, GBOX, DEUTZ 2.9, S40 from SN S4015-21681	1
D	1256063GT	ASSY,GBOX,PERKINS,T3,S40/45	1
E	1265471GT	ASSEMBLY, GBOX, PERKINS 404F, S40 from SN S4015-21681	1
F	1256064GT	ASSY,GBOX,FORD,S40/45	1
G	1265473GT	ASSEMBLY, GBOX, FORD, S40 from SN S4015-21681	1
D	1256065GT	ASSY,GBOX BASE,S40/45 (includes items 3, 10, 18-20 and 35)	1
E		Ref. HARNESS,GBOX,DEUTZ,S40/45 (refer topic 311.1)	1
F		Ref. HARNESS,GBOX,PERKINS,S40/45 (refer topic 311.1)	1
G		Ref. HARNESS,GBOX,FORD,S40/45 (refer topic 311.1)	1
H	1256741GT	ASSEMBLY,TERMINAL RAIL,S40/45 (includes items 56 and 57)	1
I	60452GT	CONN,RECEP 3 WAY SAE J1939	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	5
2	6178GT	NUT, NYLOCK, 10-32	5
3	1256056GT	WELDMENT,CONTROL BOX,GROUND	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	5
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	14
8	12344GT	NUT,NYLOCK,6-32	14
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	66816GT	CONTACT,N.O.***	2
12	66821GT	BASE,WITHOUT CONTACTS	2
13	147090GT	CIRCUIT BREAKER, 15A	2
14	6700GT	WASHER, STAR, EXTERNAL, .375	2
15	122994GT	NICKEL PLATED JAM NUT	2

306.1 Ground Control Box



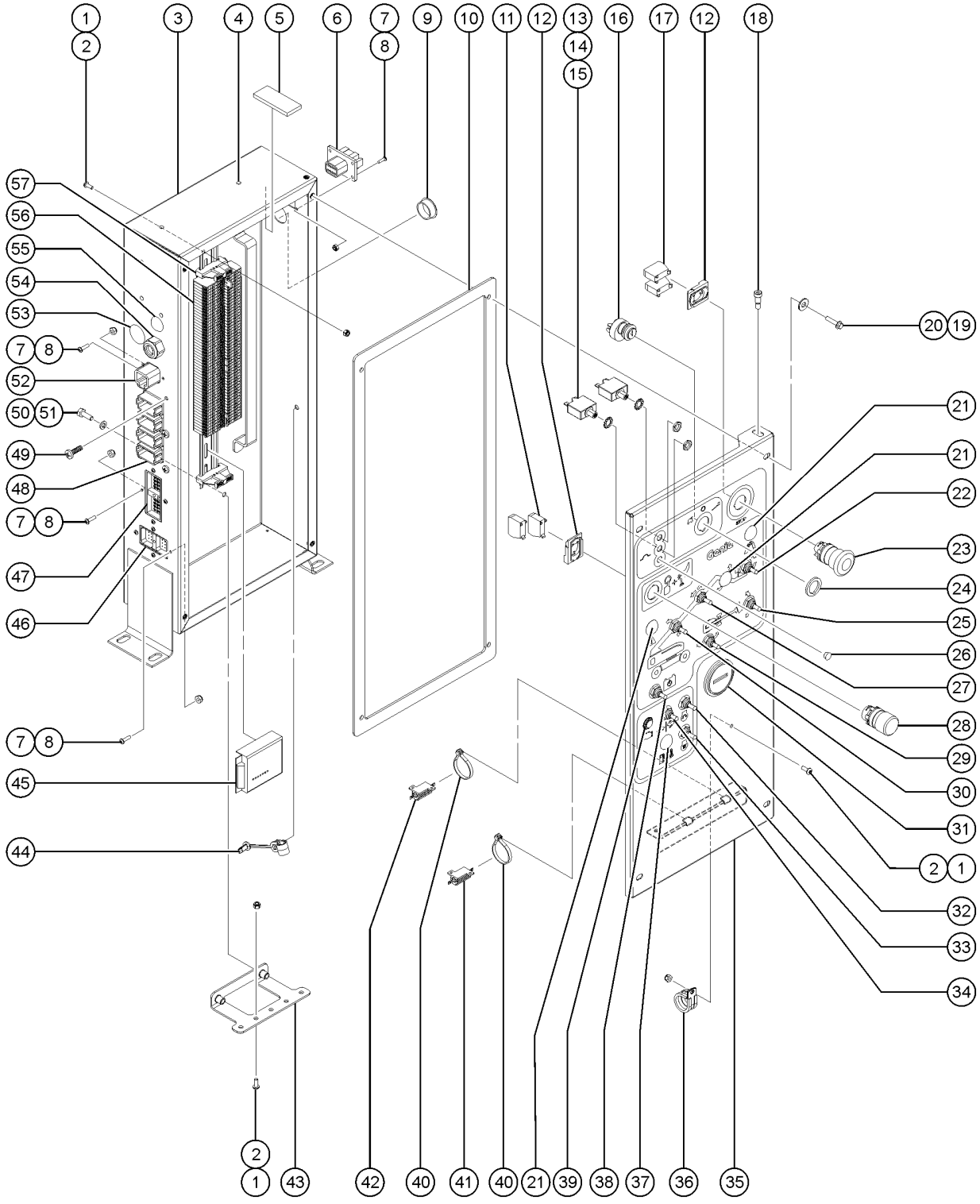
Item	Part No.	Description	Qty.
16	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
16-	83093GT	KEY SINGLE***	
16-	85239GT	RETAINER NUT (96008)***	
16-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
17	66818GT	CONTACT,NC	2
18	228463GT	SCREW,SHS,1/4-20 X .375 ZINC	2
19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG replaced 6090 from SN S4516-22514	4
20	824113GT	WASHER,FLAT,USS,1/4,ZAG replaced 6638 from SN S4516-22514	4
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	3
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
23	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
23-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
23-	58627GT	NUT	
23-	73805GT	BASE,W/2 NC CONTACTS***	
24	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
25	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
26	21858GT	PLUG,NYLON .38 BLACK DOMED	1
27	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
28	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
28-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
28-	66814GT	BASE,WITH 2 N.O. CONTACTS***	
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
31	19506GT	HOUR METER, 10-80 VOLTS***	1
32	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
33A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (deutz and perkins)	1
33B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (ford)	1
34	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1

306.1 Ground Control Box



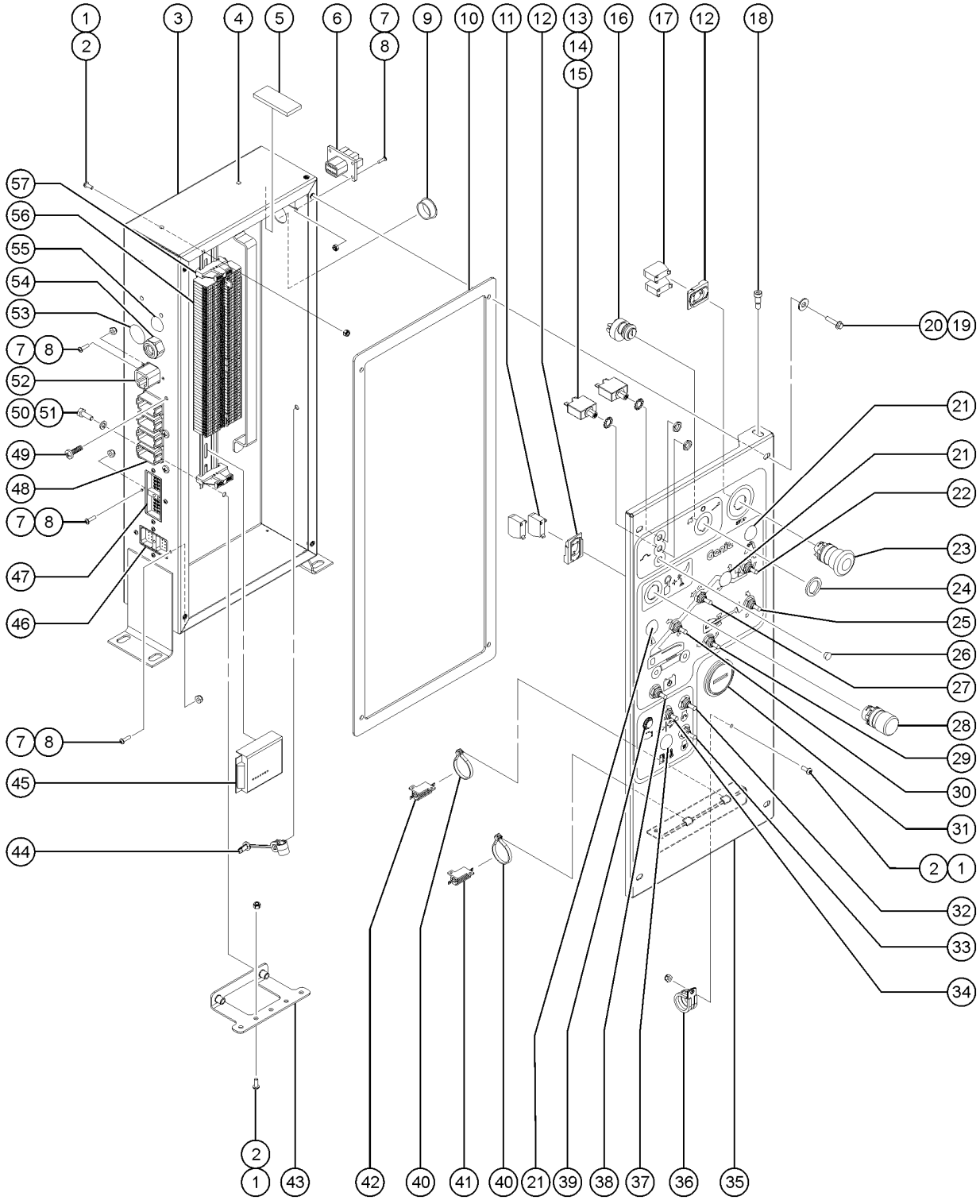
Item	Part No.	Description	Qty.
35	1256066GT	WELDMENT,LID 2014,TIER III	1
36	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
37A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (deutz and perkins)	1
37B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (ford)	1
38	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
39A	824879GT	LIGHT,LED IND. RED 12V NH (deutz and perkins)	1
39B	824882GT	LT.LAMP IND. AMBER 12V ENG.NH (ford)	1
40	6578GT	CABLE TIE, 7 3/8"	2
41	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
42	40614GT	RESISTOR,5 OHM,25W***	1
43A	1253409GT	ANGLE, RELAY MOUNTING to SN S4015-21680	1
43B	1261725GT	BRACKET, RELAY MOUNT W/INSERTS from SN S4015-21681	1
44	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
45	56057GT	MODULE,IGNITION/START,12/24V (deutz and perkins only)	1
46	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
47	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
48	73736GT	CONN,RECEP 48 WAY,4 X 12	1
49	73803GT	SCREW,SHM,PHP, #12 X .75	1
50	6090GT	SCREW, HHC, 1/4-20 X .75	2
51	6356GT	WASHER, LOCK, .25	2
52	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
53	15243GT	PLUG,NYLON .875 BLACK DOMED	1
54	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
54-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
55A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (deutz and perkins)	1
55B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (ford)	1
56	216791GT	TERMINAL BLOCK,WIELAND	1
56-	216793GT	TERMINAL BLOCK END PLATE	

306.1 Ground Control Box



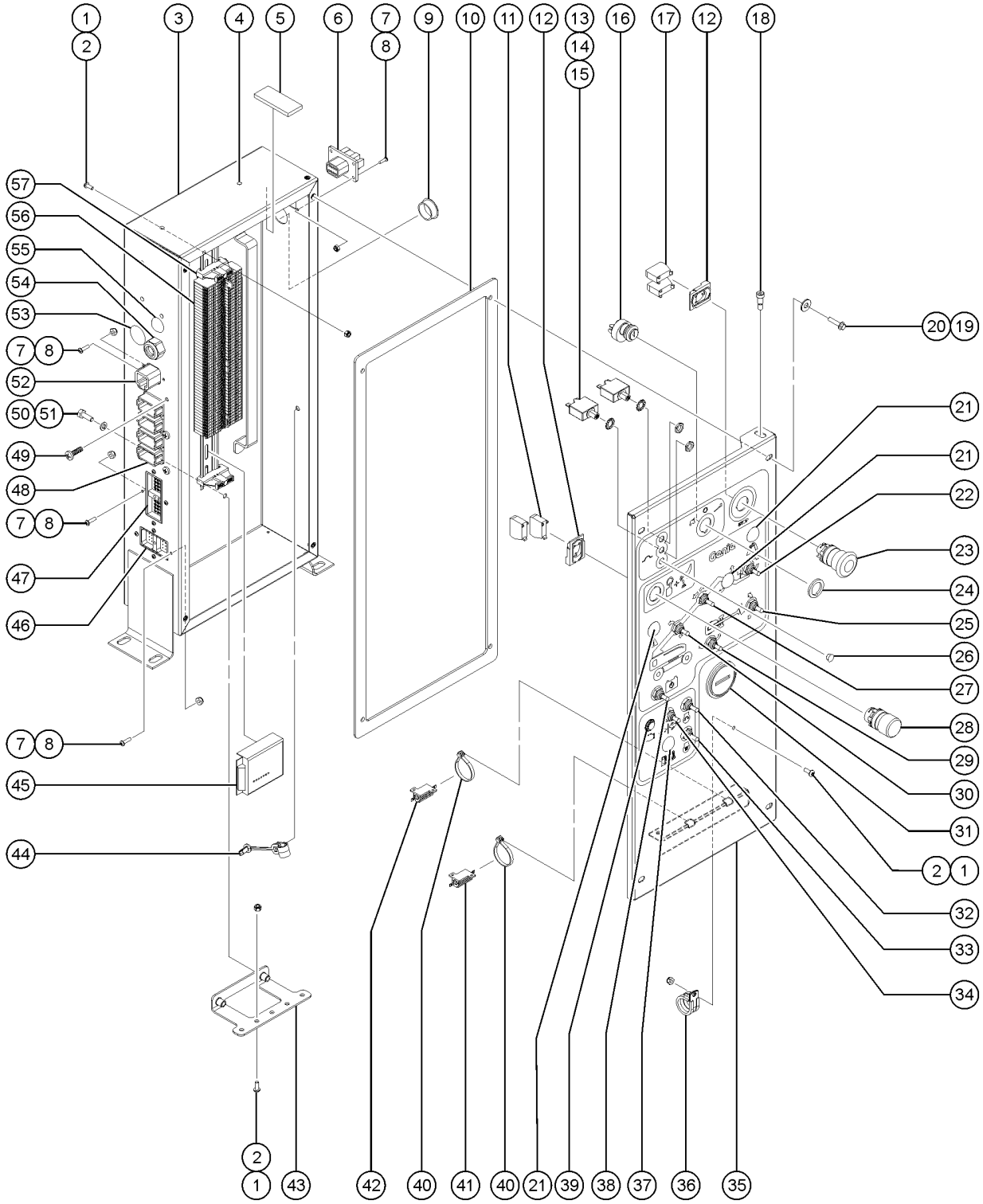
Item	*Part No.*	*Description*	*Qty.*
56-	33422GT	DIN RAIL,17"	
56-	74920GT	MARKING TAGS,# 1-10,WIELAND	
56-	74921GT	MARKING TAGS,# 11-20,WIELAND	
56-	74922GT	MARKING TAGS,# 21-30,WIELAND	
56-	74923GT	MARKING TAGS,# 31-40,WIELAND	
56-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
57	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2

306.2 Ground Control Box



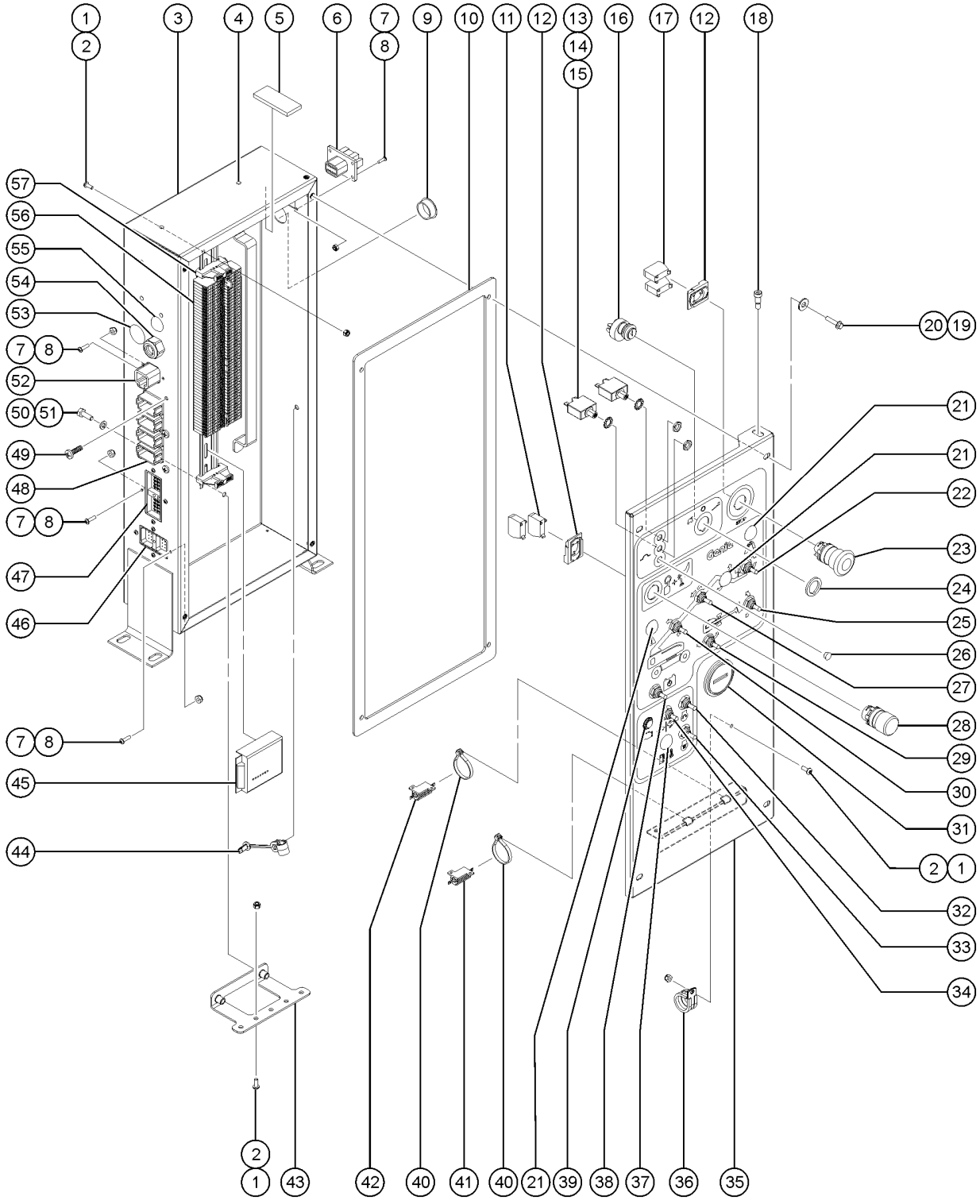
Item	Part No.	Description	Qty.
B	1265470GT	ASSEMBLY, GBOX, DEUTZ2011, S40 from SN S4015-21681	1
C	1265469GT	ASSEMBLY, GBOX, DEUTZ 2.9, S40 from SN S4015-21681	1
E	1265471GT	ASSEMBLY, GBOX, PERKINS 404F, S40 from SN S4015-21681	1
G	1265473GT	ASSEMBLY, GBOX, FORD, S40 from SN S4015-21681	1
D	1256065GT	ASSY,GBOX BASE,S40/45 (includes items 3, 10, 18-20 and 35)	1
E		Ref. HARNESS,GBOX,DEUTZ,S40/45 (refer topic 311.1)	1
F		Ref. HARNESS,GBOX,PERKINS,S40/45 (refer topic 311.1)	1
G		Ref. HARNESS,GBOX,FORD,S40/45 (refer topic 311.1)	1
H	1256741GT	ASSEMBLY,TERMINAL RAIL,S40/45 (includes items 56 and 57)	1
I	60452GT	CONN,RECEP 3 WAY SAE J1939	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	5
2	6178GT	NUT, NYLOCK, 10-32	5
3	1256056GT	WELDMENT,CONTROL BOX,GROUND	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	5
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	14
8	12344GT	NUT,NYLOCK,6-32	14
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	66816GT	CONTACT,N.O.***	2
12	66821GT	BASE,WITHOUT CONTACTS	2
13	147090GT	CIRCUIT BREAKER, 15A	2
14	6700GT	WASHER, STAR, EXTERNAL, .375	2
15	122994GT	NICKEL PLATED JAM NUT	2
16	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
16-	83093GT	KEY SINGLE***	
16-	85239GT	RETAINER NUT (96008)***	

306.2 Ground Control Box



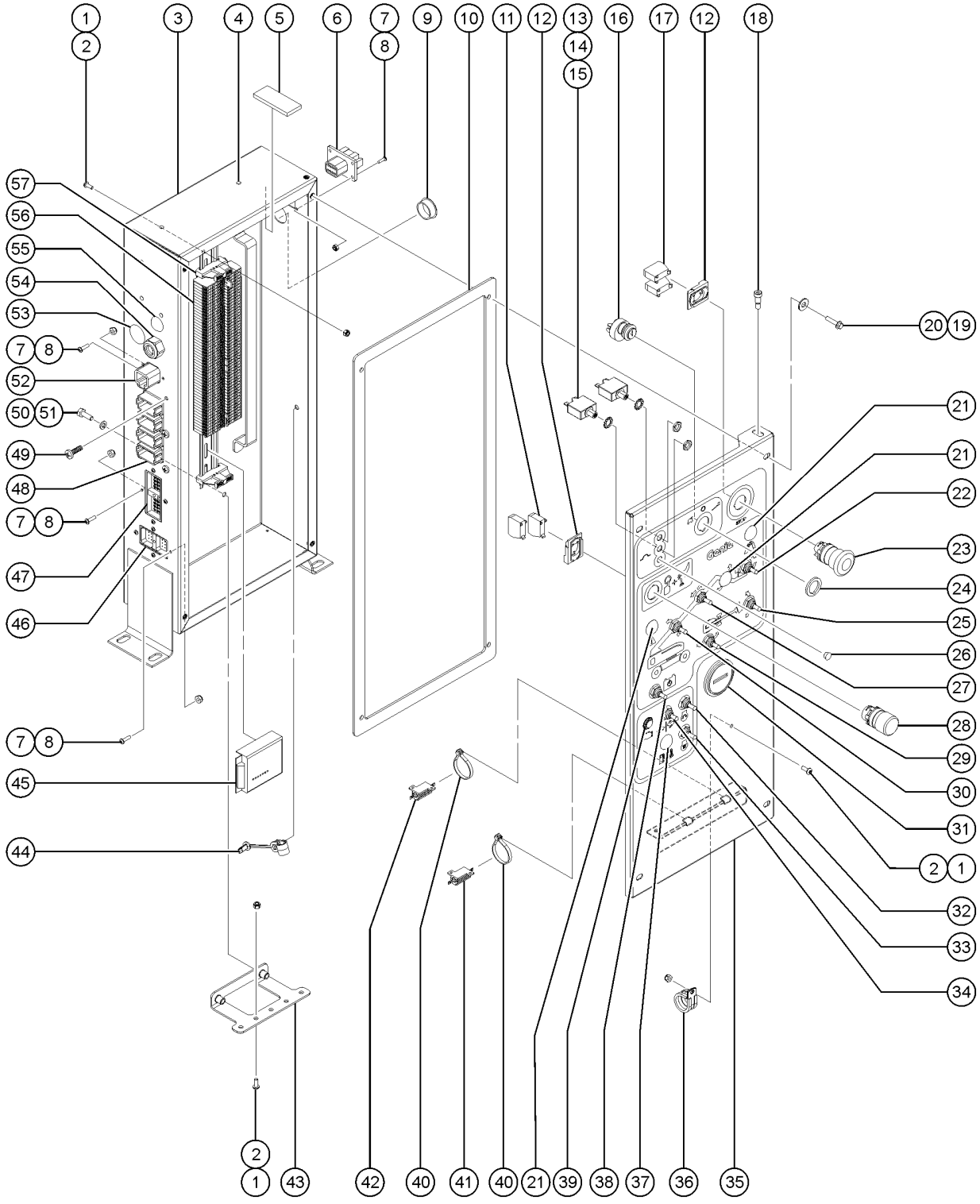
Item	Part No.	Description	Qty.
16-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
17	66818GT	CONTACT,NC	2
18	228463GT	SCREW,SHS,1/4-20 X .375 ZINC	2
19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG replaced 6090 from SN S4516-22514	4
20	824113GT	WASHER,FLAT,USS,1/4,ZAG replaced 6638 from SN S4516-22514	4
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	3
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
23	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
23-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
23-	58627GT	NUT	
23-	73805GT	BASE,W/2 NC CONTACTS***	
24	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
25	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
26	21858GT	PLUG,NYLON .38 BLACK DOMED	1
27	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
28	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
28-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
28-	66814GT	BASE,WITH 2 N.O. CONTACTS***	
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
31	19506GT	HOUR METER, 10-80 VOLTS***	1
32	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
33A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (deutz and perkins)	1
33B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (ford)	1
34	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
35	1256066GT	WELDMENT,LID 2014,TIER III	1
36	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
37A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (deutz and perkins)	1

306.2 Ground Control Box



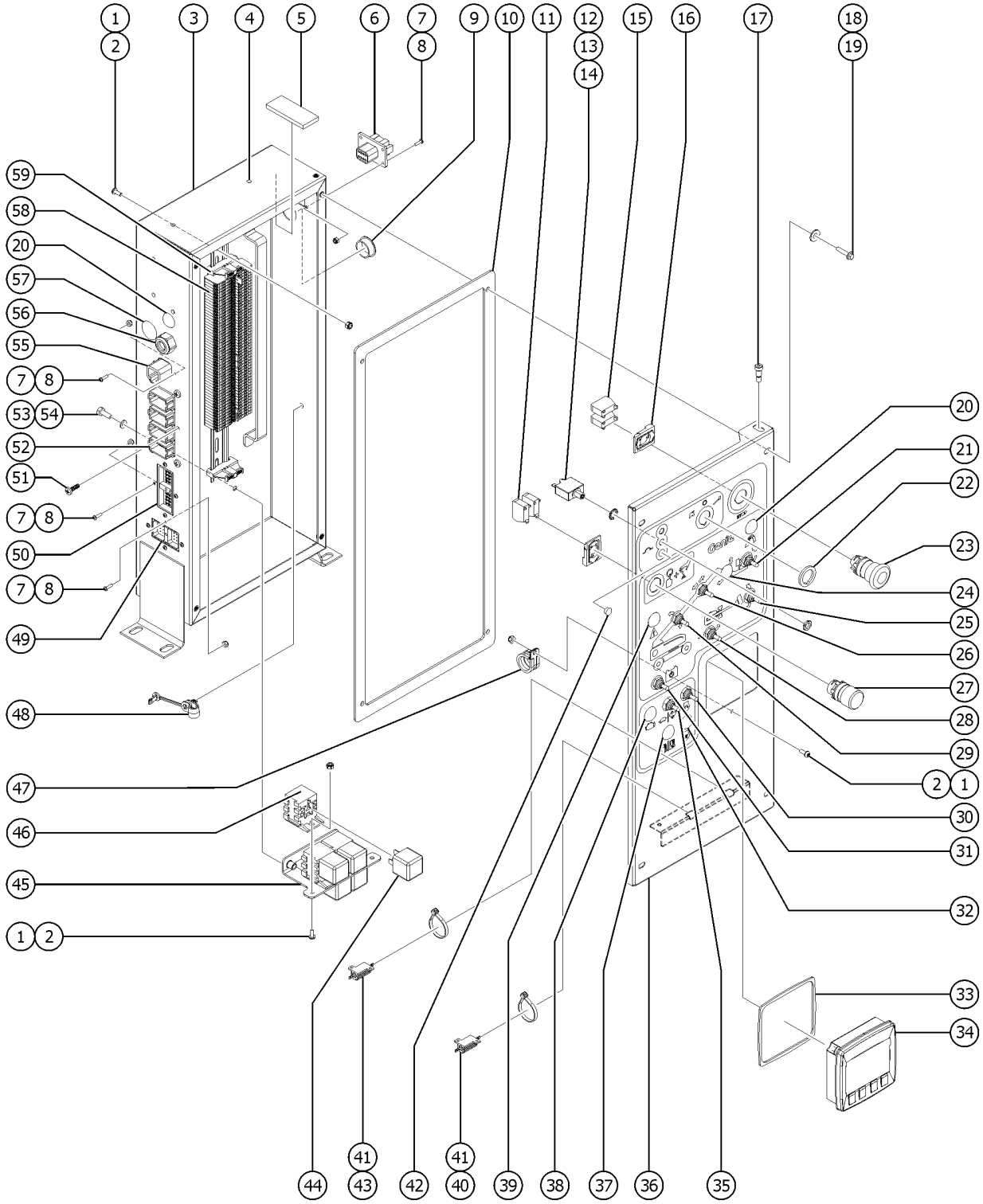
Item	Part No.	Description	Qty.
37B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (ford)	1
38	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
39A	824879GT	LIGHT,LED IND. RED 12V NH (deutz and perkins)	1
39B	824882GT	LT.LAMP IND. AMBER 12V ENG.NH (ford)	1
40	6578GT	CABLE TIE, 7 3/8"	2
41	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
42	40614GT	RESISTOR,5 OHM,25W***	1
43B	1261725GT	BRACKET, RELAY MOUNT W/INSERTS from SN S4015-21681	1
44	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
45	56057GT	MODULE,IGNITION/START,12/24V (deutz and perkins only)	1
46	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
47	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
48	73736GT	CONN,RECEP 48 WAY,4 X 12	1
49	73803GT	SCREW,SHM,PHP, #12 X .75	1
50	6090GT	SCREW, HHC, 1/4-20 X .75	2
51	6356GT	WASHER, LOCK, .25	2
52	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
53	15243GT	PLUG,NYLON .875 BLACK DOMED	1
54	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
54-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
55A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (deutz and perkins)	1
55B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (ford)	1
56	216791GT	TERMINAL BLOCK,WIELAND	1
56-	216793GT	TERMINAL BLOCK END PLATE	
56-	33422GT	DIN RAIL,17"	
56-	74920GT	MARKING TAGS,# 1-10,WIELAND	
56-	74921GT	MARKING TAGS,# 11-20,WIELAND	
56-	74922GT	MARKING TAGS,# 21-30,WIELAND	

306.2 Ground Control Box



Item	*Part No.*	*Description*	*Qty.*
56-	74923GT	MARKING TAGS,# 31-40,WIELAND	
56-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
57	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2

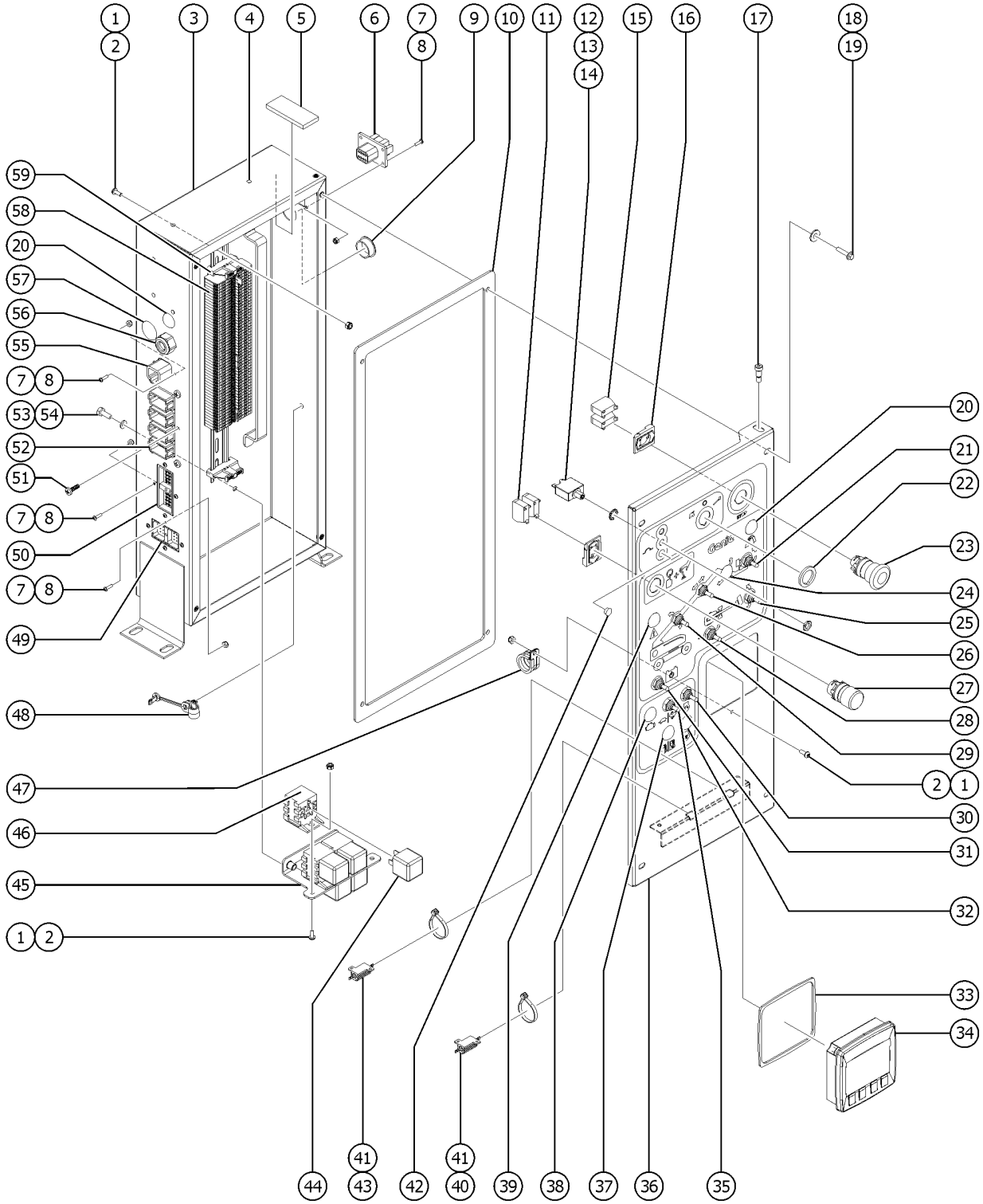
307.1 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22



307.1 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22

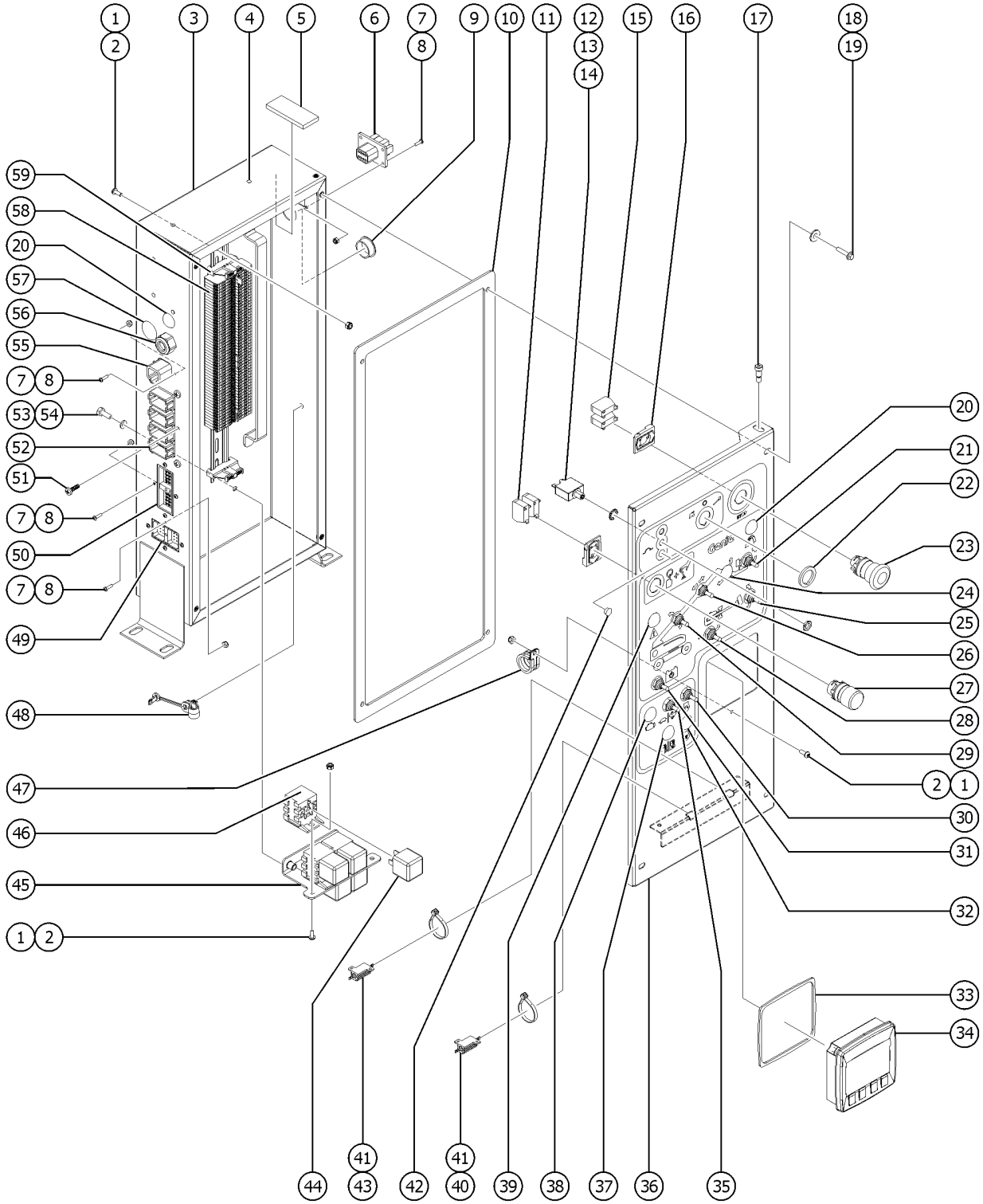
Item	Part No.	Description	Qty.
A	1256827GT	ASSY,GBOX,DEUTZ T4,S40/45	1
B	1256829GT	ASSY,GBOX,PERKINS T4,S40/45	1
C	1256741GT	ASSEMBLY,TERMINAL RAIL,S40/45 includes items 56 and 57	1
D	60452GT	CONN,RECEP 3 WAY SAE J1939	
E	106637GT	MODULE,TIME DELAY ON BREAK 4S (models with welder option)	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	5
2	6178GT	NUT, NYLOCK, 10-32	5
3	1256056GT	WELDMENT,CONTROL BOX,GROUND	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	5
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	14
8	12344GT	NUT,NYLOCK,6-32	14
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	66814GT	BASE,WITH 2 N.O. CONTACTS***	1
11-	66816GT	CONTACT,N.O.***	2
11-	66821GT	BASE,WITHOUT CONTACTS	
12	147090GT	CIRCUIT BREAKER, 15A	2
13	6700GT	WASHER, STAR, EXTERNAL, .375	2
14	122994GT	NICKEL PLATED JAM NUT	2
15	66818GT	CONTACT,NC	2
16	66821GT	BASE,WITHOUT CONTACTS	1
17	228463GT	SCREW,SHS,1/4-20 X .375 ZINC	2
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG replaced 6090 from SN S4516-22514	4
19	824113GT	WASHER,FLAT,USS,1/4,ZAG replaced 6638 from SN S4516-22514	4
20	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform level switch	1

307.1 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22



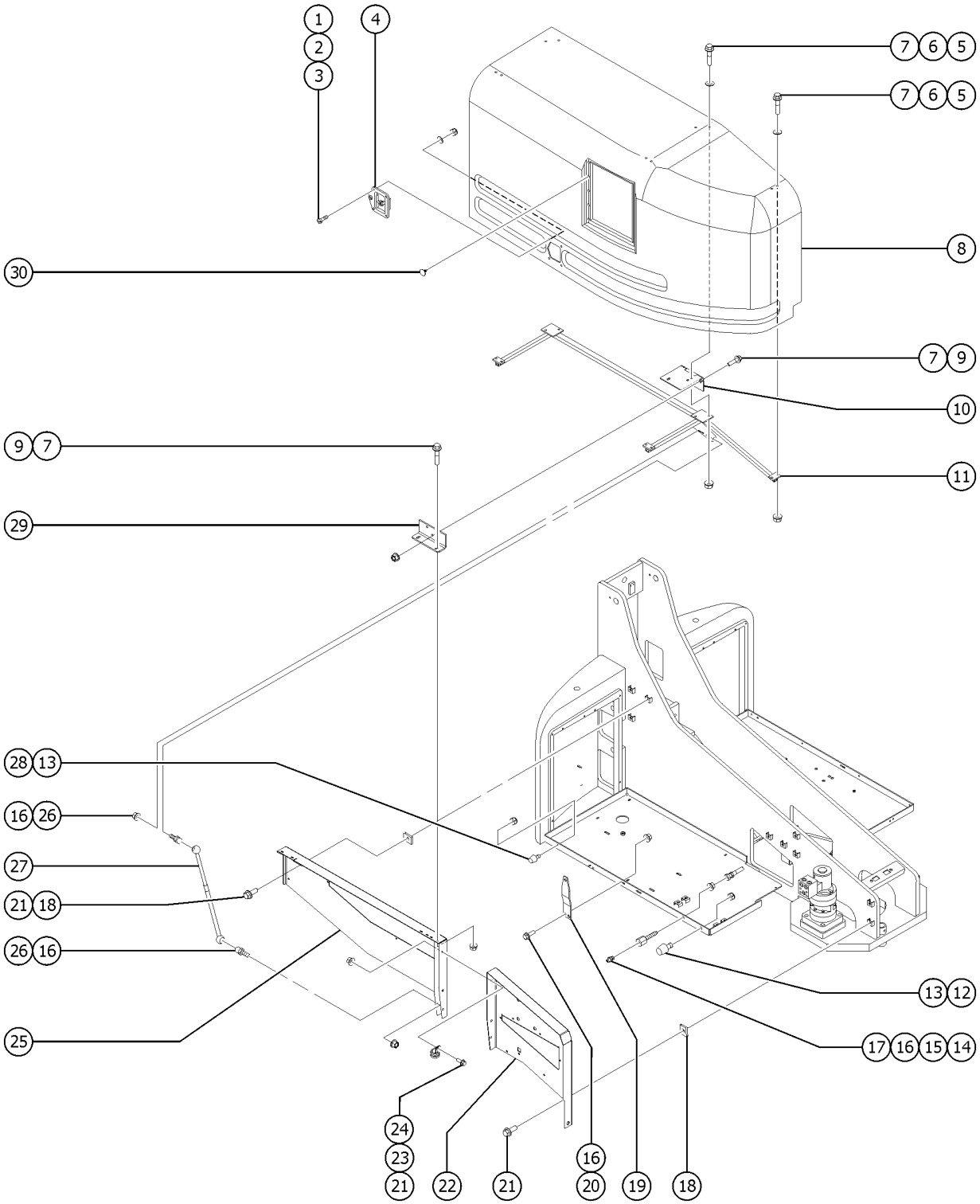
Item	Part No.	Description	Qty.
22	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
23	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Red emergency stop button	1
23-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
23-	58627GT	NUT	
23-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 each N.C. contacts	
24A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-40 models)	1
24B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (S-45 models) Jib boom up/down	1
25	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform rotate switch	1
26	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Boom extend/retract switch	1
27	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
28	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable rotate switch	1
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom up/down switch	1
30	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start switch	1
31	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Emergency power switch	1
32	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
33	1252685GT	GASKET,DP200 BLACK PANEL SEAL part of assemblies 1251984 and 1251985	1
34A	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 including bracket part 219718, gasket part 1252685 and screws part 1252684	1
34B	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 including bracket part 219718, gasket part 1252685 and screws part 1252684	1
35	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Function enable switch	1
36	160380GT	WELDMENT, S40 GBOX LID	1
37	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Gasoline/LPG models - Fuel select switch	1
38	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Check engine light	1
39	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Machine malfunction indicator light	1
40	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
41	6578GT	CABLE TIE, 7 3/8"	2
42	21858GT	PLUG,NYLON .38 BLACK DOMED	1
43	40614GT	RESISTOR,5 OHM,25W***	1
44	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	

307.1 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22



Item	Part No.	Description	Qty.
45	1253409GT	ANGLE, RELAY MOUNTING	1
46	34053GT	ASSY,RELAY SOCKET,AUTO***	
47	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
48	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
49	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
50	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
51	73803GT	SCREW,SHM,PHP, #12 X .75	6
52	73736GT	CONN,RECEP 48 WAY,4 X 12	1
53	6090GT	SCREW, HHC, 1/4-20 X .75	2
54	6356GT	WASHER, LOCK, .25	2
55	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
56	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
56-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
57	15243GT	PLUG,NYLON .875 BLACK DOMED	1
58	216791GT	TERMINAL BLOCK,WIELAND	1
58-	216793GT	TERMINAL BLOCK END PLATE	
58-	33422GT	DIN RAIL,17"	
58-	74920GT	MARKING TAGS,# 1-10,WIELAND	
58-	74921GT	MARKING TAGS,# 11-20,WIELAND	
58-	74922GT	MARKING TAGS,# 21-30,WIELAND	
58-	74923GT	MARKING TAGS,# 31-40,WIELAND	
58-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
59	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1

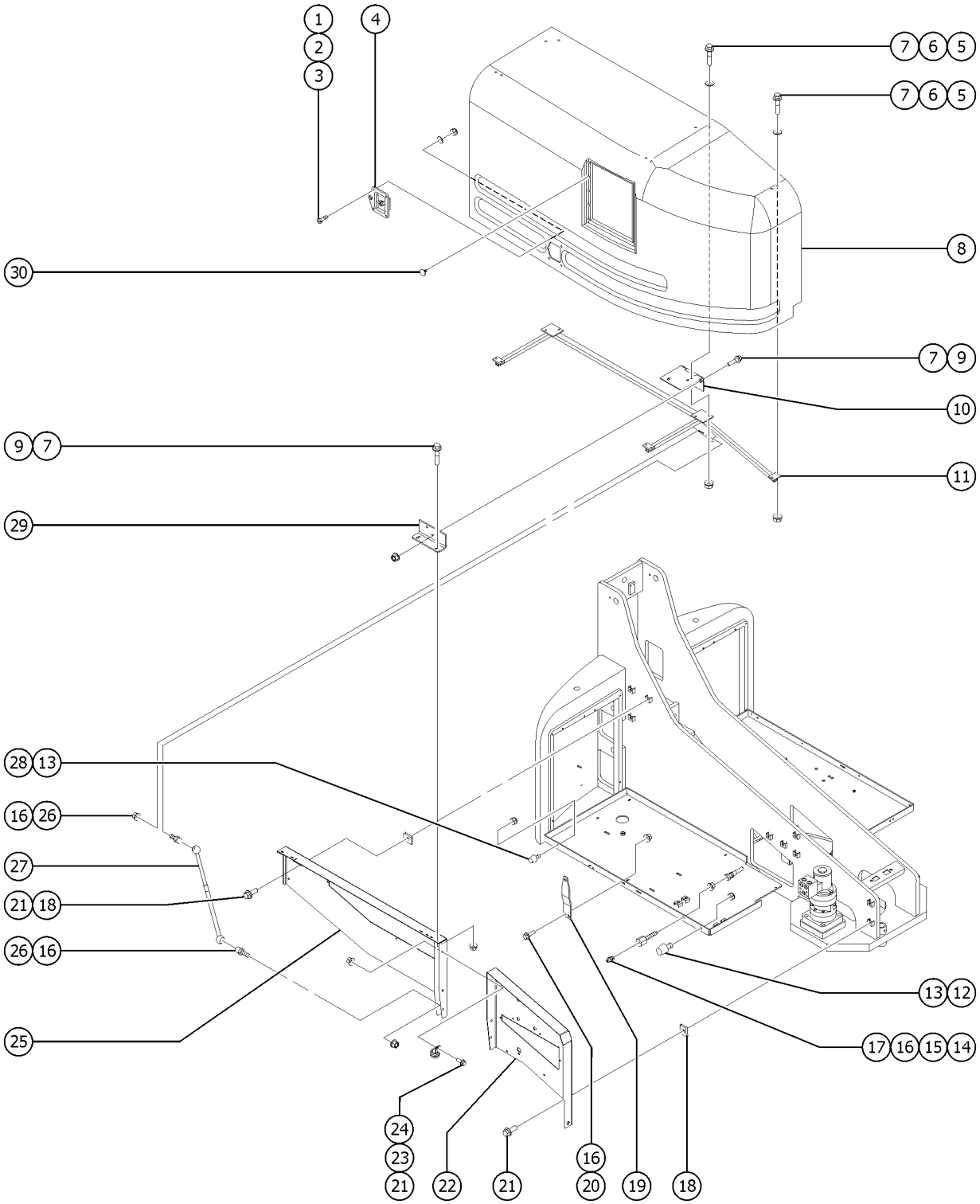
308.1 Turntable Covers - View 1 (Tank Side)



308.1 Turntable Covers - View 1 (Tank Side)

Item	Part No.	Description	Qty.
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
3A	824032GT	NUT, TL FLG, 10-32, F, ZAG	4
3B	6178GT	NUT, NYLOCK, 10-32	4
4	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS*	1
4-	29314GT	KEY,LATCH, 1 PAIR (28125)	
5	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	10
6	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	10
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	20
8	53827GT	COVER, LH, TANK SIDE	1
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
10	75073GT	HINGE,.375X.120THK.,SLOTTED	2
11	49532-SGT	COVER,SUPPORT WELDMENT,LH	1
12	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
13	6782GT	NUT, NYLOCK, 5/16-18	2
14	28646GT	ZERK,GREASE,1/8 NPT	1
15	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
16	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	5
17	49189-4638GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
18	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
19	49535PGT	PLATE,LATCH,BLUE,PAINTED ***	1
20	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
21	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	11
22	89411GT	WELDMENT,BULKHEAD,TANKSIDE,REA	1
23	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
25	89408GT	WELDMENT,BULKHEAD,TANKSIDE,FRN	1
26	33555GT	BALL STUD**	2

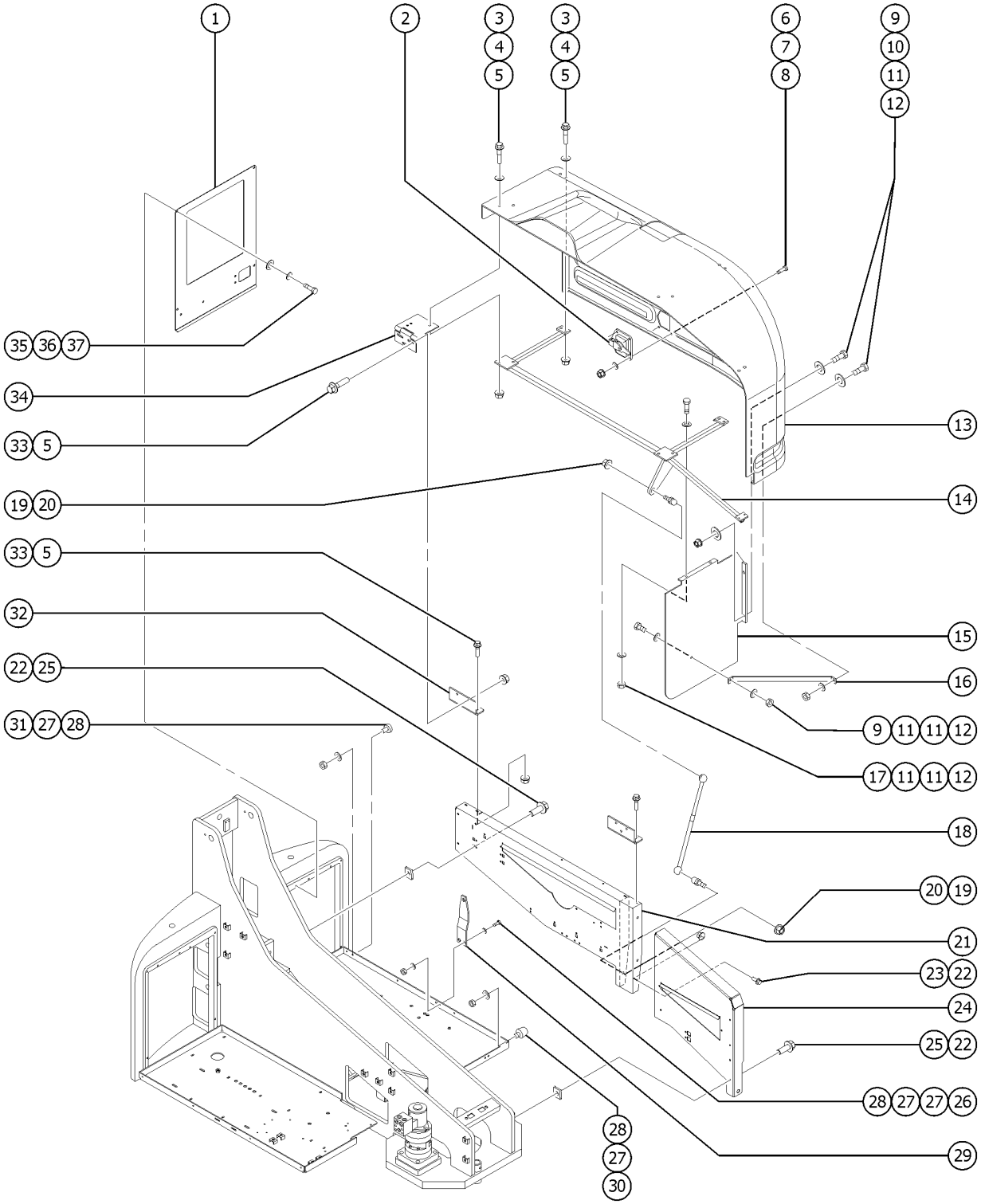
308.1 Turntable Covers - View 1 (Tank Side)



308.1 Turntable Covers - View 1 (Tank Side)

Item	Part No.	Description	Qty.
27	28301GT	GAS STRUT,250 LBS FORCE***	1
27-	27377GT	RETAINER,GAS SPRING***	
28	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	1
29	74496GT	FORMING,HINGE SUPPORT***	2
30	54723GT	PLUG,1/4 X .400",BLK	8

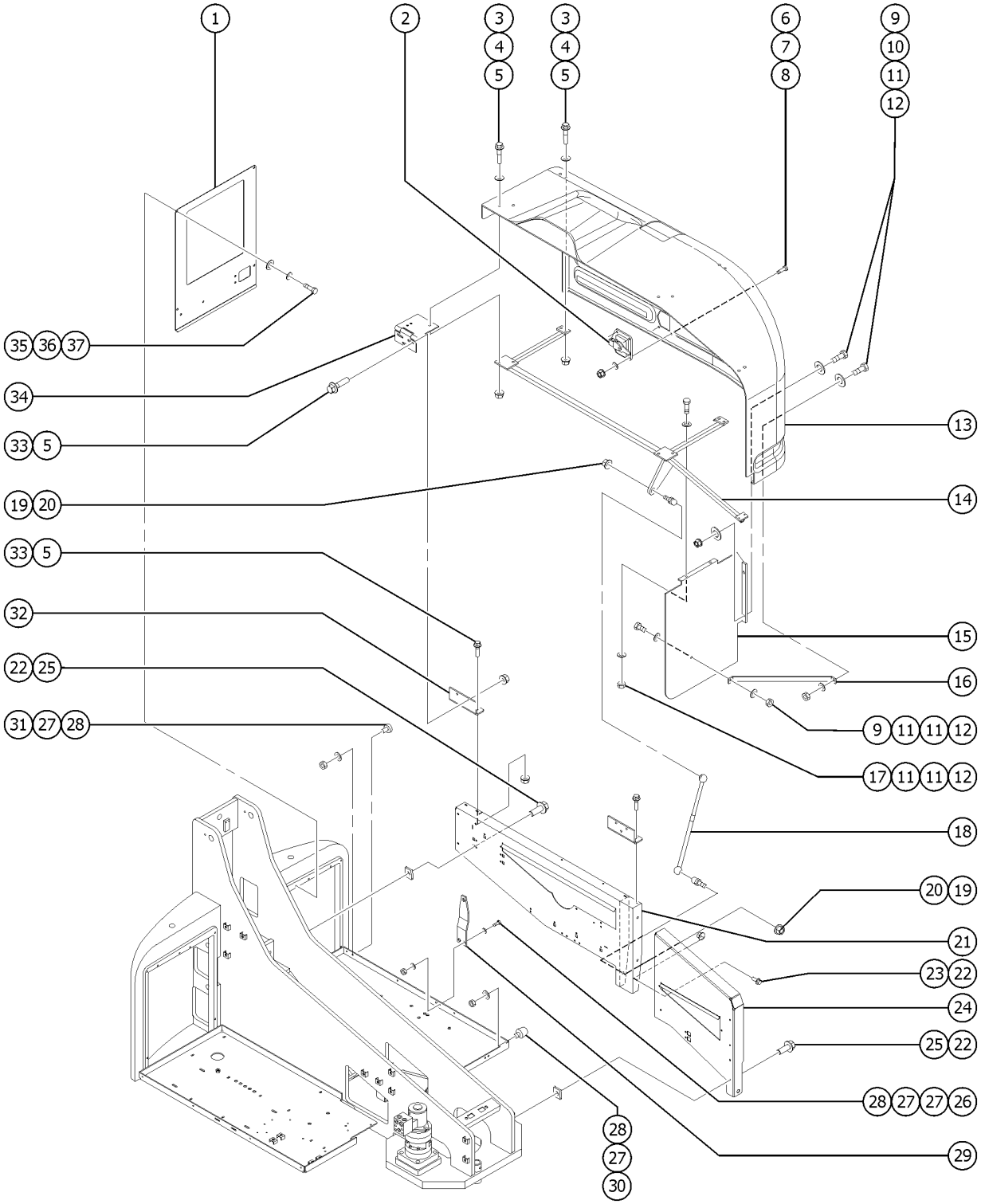
309.1 Turntable Covers - View 2 (Engine Side)



309.1 Turntable Covers - View 2 (Engine Side)

Item	Part No.	Description	Qty.
1A	216035GT	FORMING, S40 ENGINE, PERKINS Perkins 404F-22 only	
1B	89912GT	FORMING, ENGINE BAFFLE Deutz models	
1C	215339GT	FORMING,ENGINE BAFFLE,DEUTZ Deutz D2.9L4 only	
1D	89913GT	FORMING,ENGINE BAFFLE,FORD*** Ford models	
1E	89929GT	FORMING,ENGINE BAFFLE,PERKINS Perkins models	
2	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS*	1
2-	29314GT	KEY,LATCH, 1 PAIR (28125)	
3	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	10
4	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	10
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	20
6	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
7	1253185GT	WASHER,FLAT,#10,USS,ZAG from SN S4016-21891 and S4516-21892	4
8A	824032GT	NUT, TL FLG, 10-32, F, ZAG to SN S4016-21890 and S4516-21891	4
8B	6178GT	NUT, NYLOCK, 10-32 from SN S4016-21891 and S4516-21892	4
9	8915GT	SCREW, HHC, 1/4-20 X 1.25	
10	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	6091GT	NUT, NYLOCK, 1/4-20	
13	53828GT	COVER,RH,ENGINE SIDE	1
14	102740GT	WELDMENT,TT COVER SUPPORT,RH	1
15	49537GT	SHROUD,LP TANK Gasoline/LPG models	1
16	30894GT	SHROUD SUPPORT Gasoline/LPG models	1
17	6637GT	SCREW,HHC,1/4-20 X 1.75	
18	28301GT	GAS STRUT,250 LBS FORCE***	1
18-	27377GT	RETAINER,GAS SPRING***	
19	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
20	33555GT	BALL STUD**	2
21	111750GT	WELDMENT,BULKHEAD,ENGINESIDE,F	1

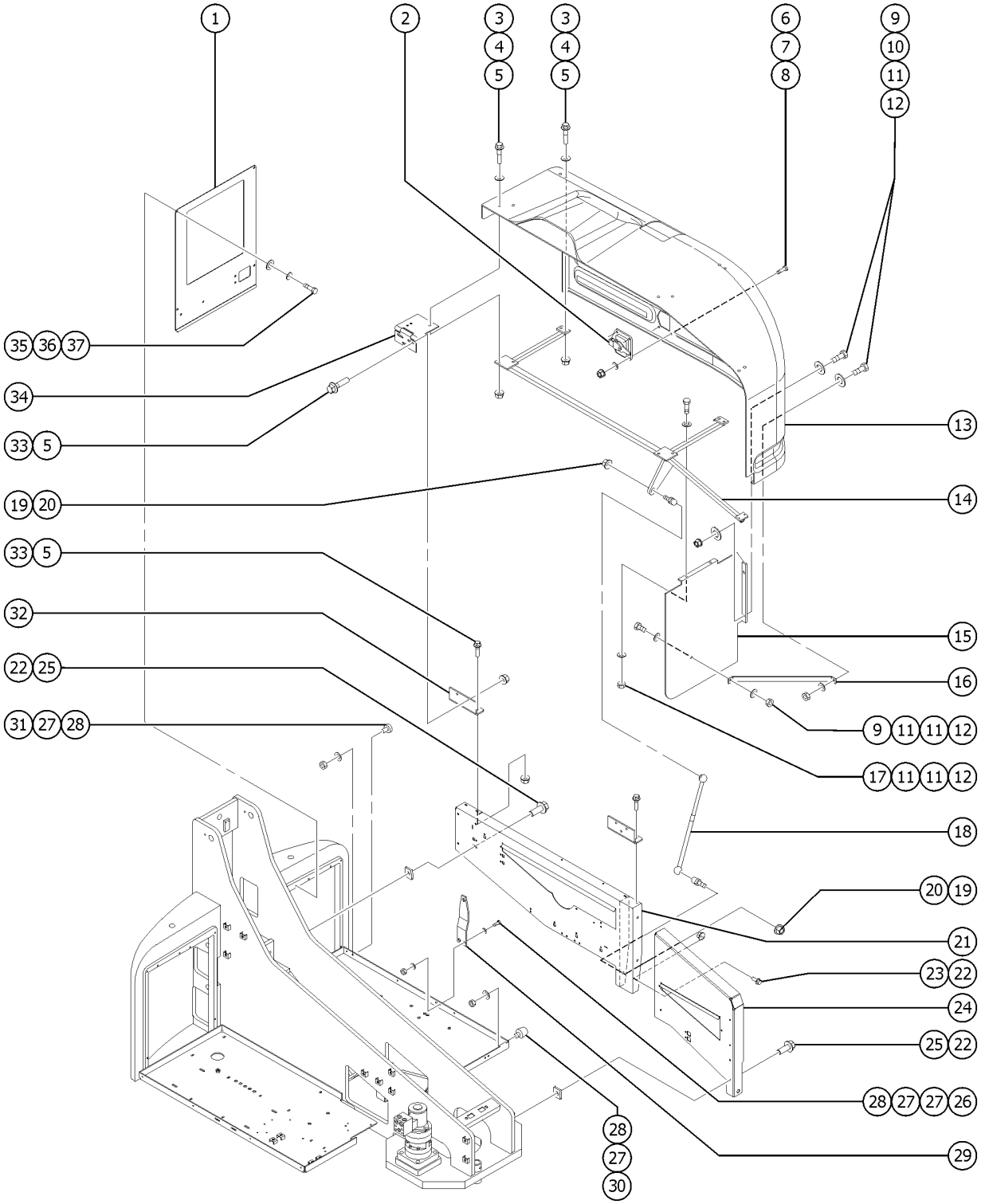
309.1 Turntable Covers - View 2 (Engine Side)



309.1 Turntable Covers - View 2 (Engine Side)

Item	Part No.	Description	Qty.
22	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	11
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
24	89415GT	WELDMENT,BULKHEAD,ENGINESIDE,R	1
25	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
26	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
27	5397GT	WASHER, FLAT, USS, 5/16-18	
28	6782GT	NUT, NYLOCK, 5/16-18	
29	49535GT	PLATE, LATCH	1
30	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	2
31	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
32	74496GT	FORMING,HINGE SUPPORT***	2
33	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
34	75073GT	HINGE,.375X.120THK.,SLOTTED	2
35	8255GT	SCREW,HHC,3/8-16 X .75	
36	6021GT	WASHER, LOCK, .375	
37	6097GT	WASHER, FLAT, USS, 3/8", Y	

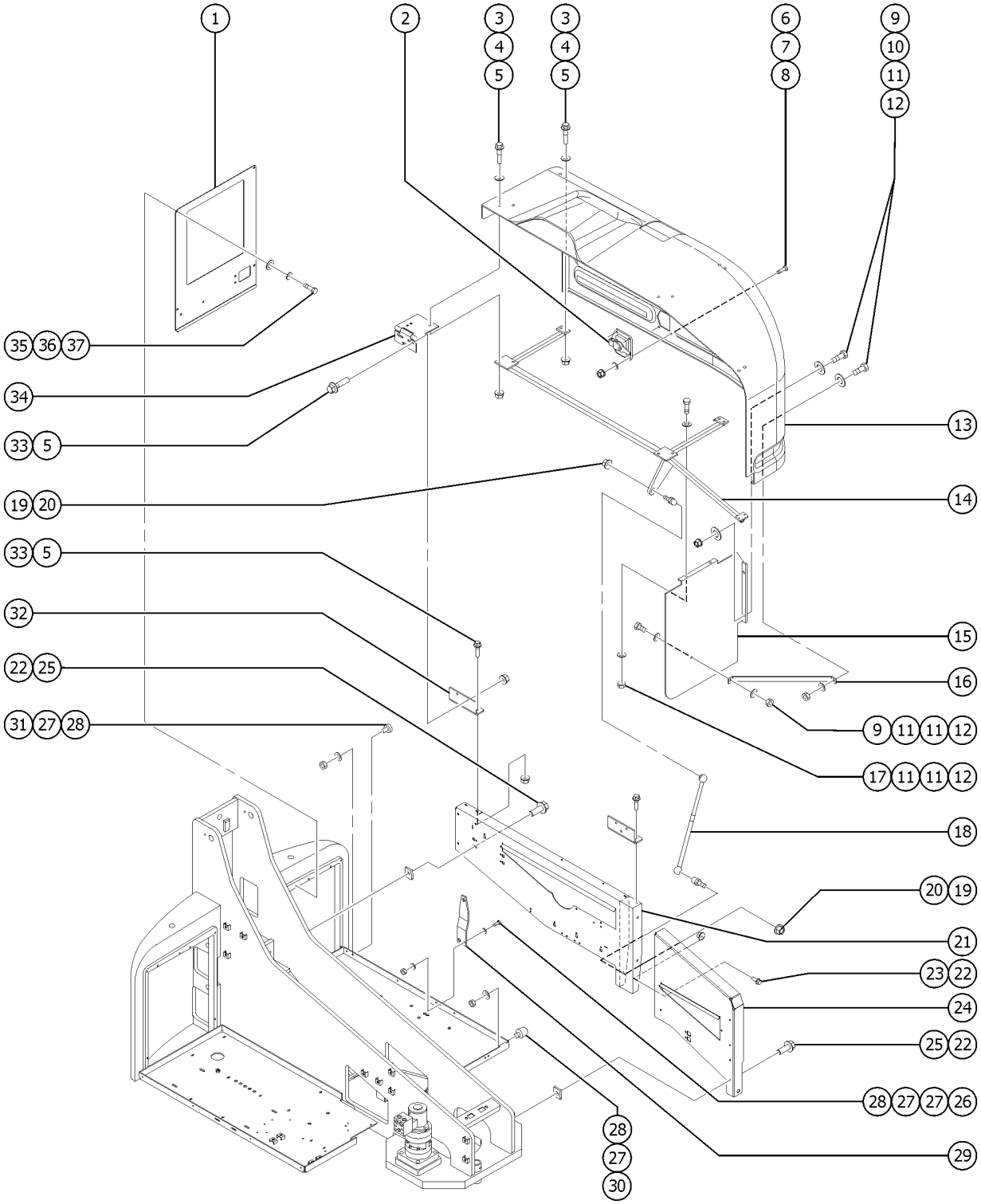
309.2 Turntable Covers - View 2 (Engine Side)



309.2 Turntable Covers - View 2 (Engine Side)

Item	Part No.	Description	Qty.
1A	216035GT	FORMING, S40 ENGINE, PERKINS Perkins 404F-22 only	
1B	89912GT	FORMING, ENGINE BAFFLE Deutz models	
1C	215339GT	FORMING,ENGINE BAFFLE,DEUTZ Deutz D2.9L4 only	
1D	89913GT	FORMING,ENGINE BAFFLE,FORD*** Ford models	
1E	89929GT	FORMING,ENGINE BAFFLE,PERKINS Perkins models	
2	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS*	1
2-	29314GT	KEY,LATCH, 1 PAIR (28125)	
3	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	10
4	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	10
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	20
6	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
7	1253185GT	WASHER,FLAT,#10,USS,ZAG from SN S4016-21891 and S4516-21892	4
8B	6178GT	NUT, NYLOCK, 10-32 from SN S4016-21891 and S4516-21892	4
9	8915GT	SCREW, HHC, 1/4-20 X 1.25	
10	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	6091GT	NUT, NYLOCK, 1/4-20	
13	53828GT	COVER,RH,ENGINE SIDE	1
14	102740GT	WELDMENT,TT COVER SUPPORT,RH	1
15	49537GT	SHROUD,LP TANK Gasoline/LPG models	1
16	30894GT	SHROUD SUPPORT Gasoline/LPG models	1
17	6637GT	SCREW,HHC,1/4-20 X 1.75	
18	28301GT	GAS STRUT,250 LBS FORCE***	1
18-	27377GT	RETAINER,GAS SPRING***	
19	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
20	33555GT	BALL STUD**	2
21	111750GT	WELDMENT,BULKHEAD,ENGINESIDE,F	1
22	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	11

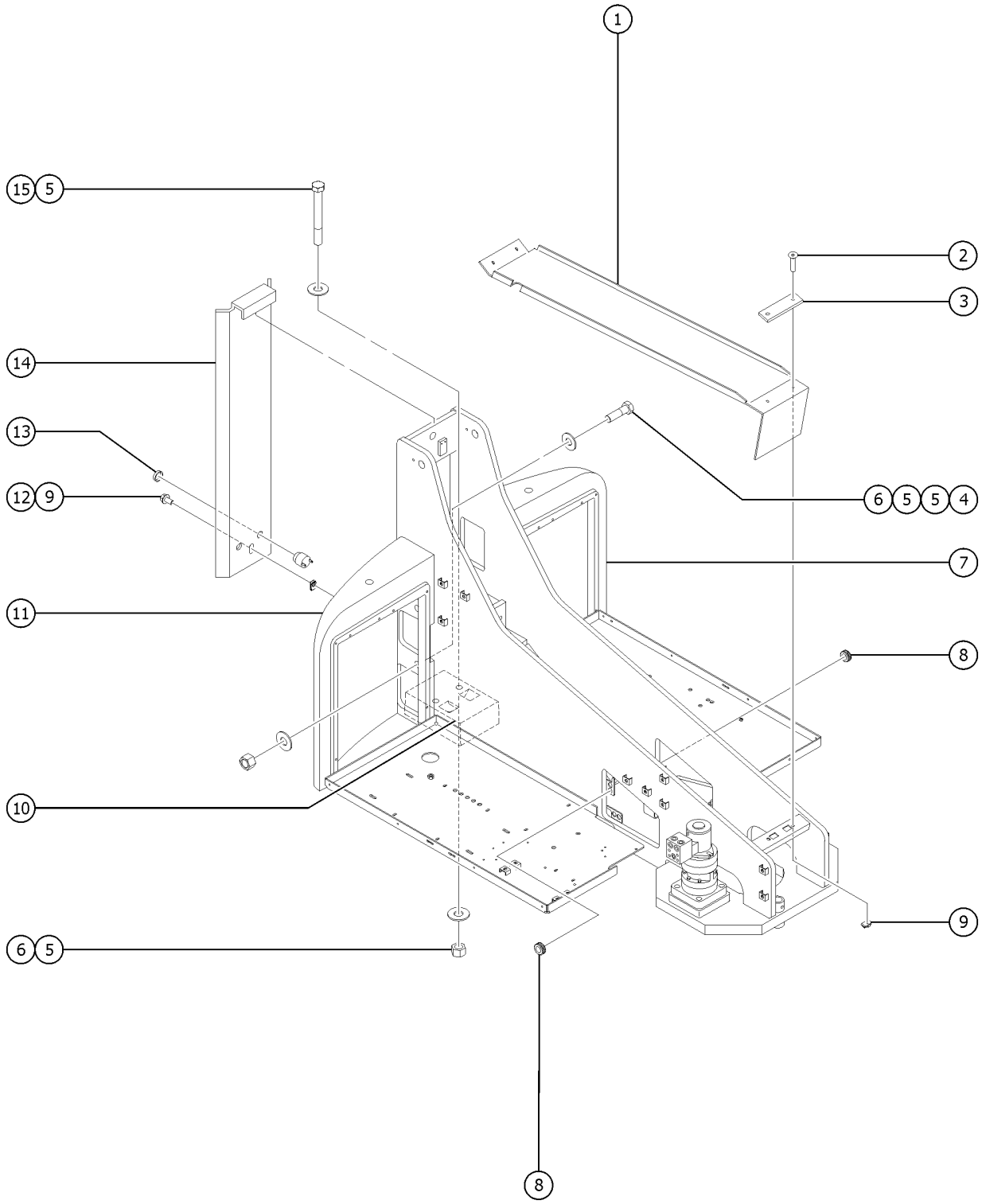
309.2 Turntable Covers - View 2 (Engine Side)



309.2 Turntable Covers - View 2 (Engine Side)

Item	Part No.	Description	Qty.
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
24	89415GT	WELDMENT,BULKHEAD,ENGINESIDE,R	1
25	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
26	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
27	5397GT	WASHER, FLAT, USS, 5/16-18	
28	6782GT	NUT, NYLOCK, 5/16-18	
29	49535GT	PLATE, LATCH	1
30	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	2
31	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
32	74496GT	FORMING,HINGE SUPPORT***	2
33	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
34	75073GT	HINGE,.375X.120THK.,SLOTTED	2
35	8255GT	SCREW,HHC,3/8-16 X .75	
36	6021GT	WASHER, LOCK, .375	
37	6097GT	WASHER, FLAT, USS, 3/8", Y	

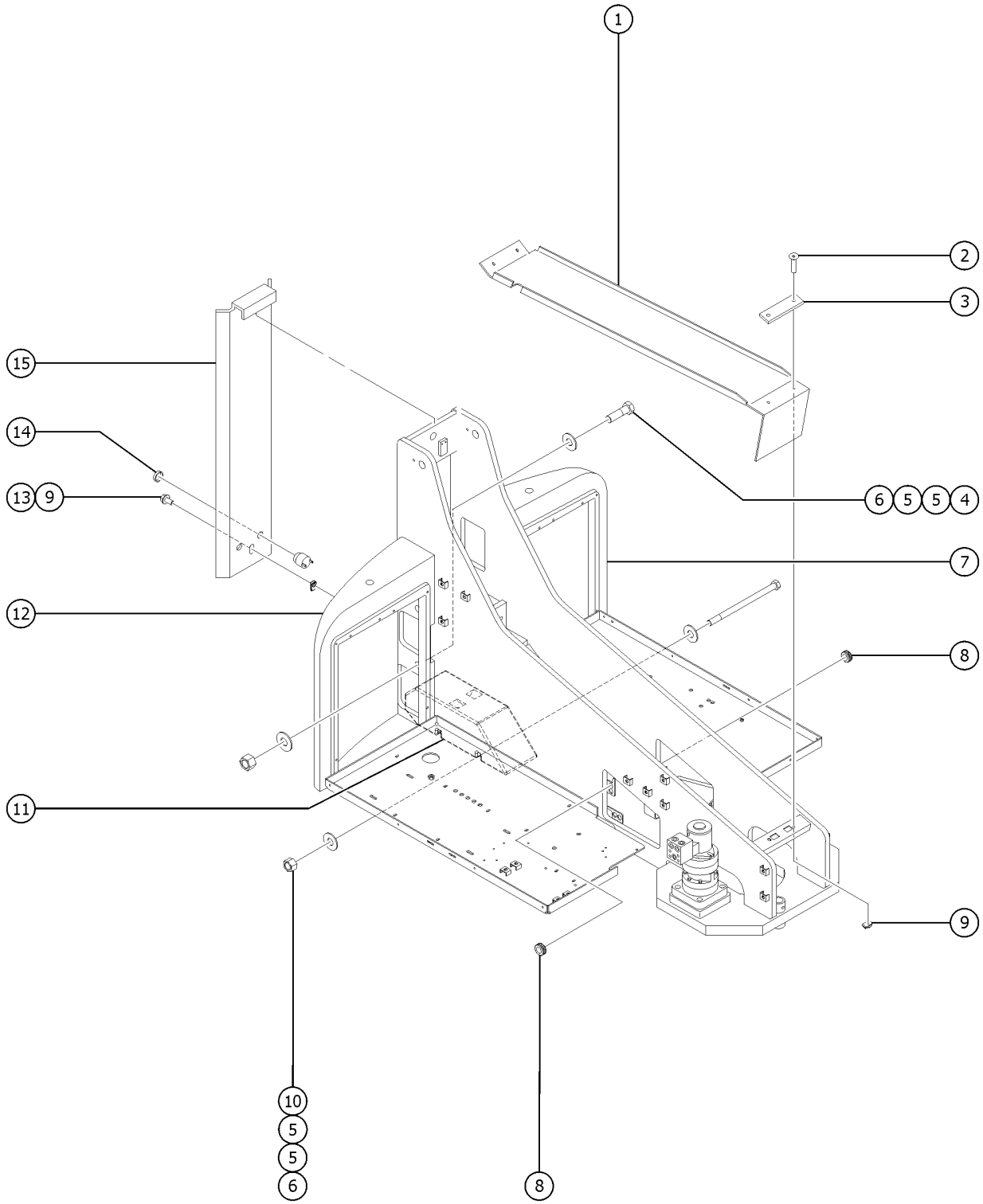
310.1 Turntable Covers, S-40 - View 3



310.1 Turntable Covers, S-40 - View 3

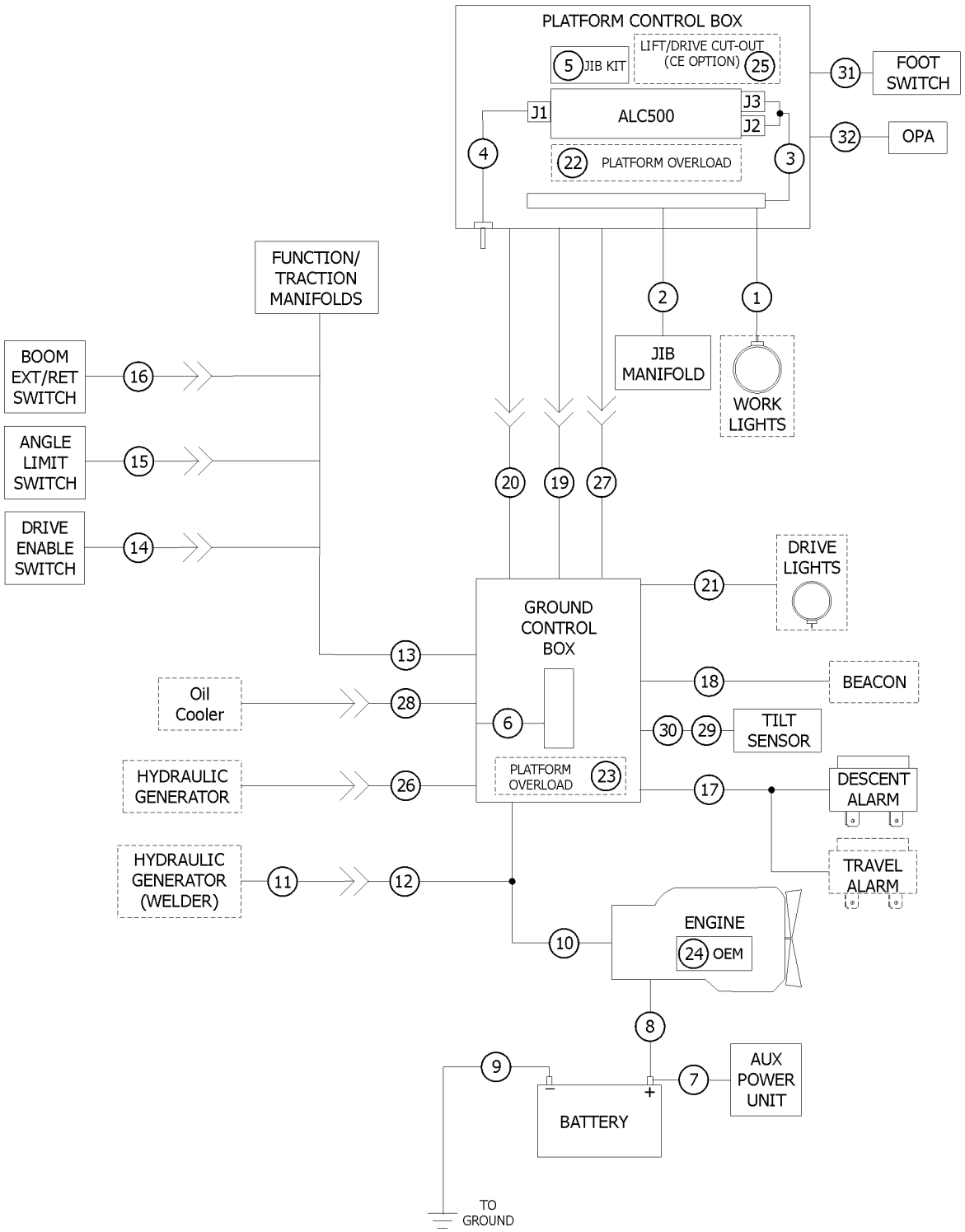
Item	Part No.	Description	Qty.
1	34358PGT	PLATE, SWING COVER, S40/S45 **	1
2	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	2
3	34370GT	REST PAD,S40,BOOM REST	1
4	1259909GT	SCREW,HHC,1-8X3.5,5,ZAG	4
5	1256469GT	WASHER,FLAT,1.0,USS,ZAG	12
6	826794GT	NUT,TL,1-8,C,ZAGRING to SN 27514	6
6B	1283024GT	NUT,NYLOCK,1-8,8,ZAG from SN 27515	6
7	46768GT	CTWT,CAST,400 LBS,RH	1
8	60584GT	GROMMET,RUBBER .75 X .19 X 1**	4
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
10	53553GT	CNTWT,S40 SWING CHASSIS	1
11	46769GT	CTWT,CAST,400 LBS,LH	1
12	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
13	45462GT	ALARM,CHIME TONE 5-25VDC***	1
13-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
14	102141GT	TT FRNT COVR ASSY,WRD DEC, S40	1
15	1258778GT	SCREW,HHC,1-8X8.5,5,ZAG	2

310.2 Turntable Covers, S-45 - View 3



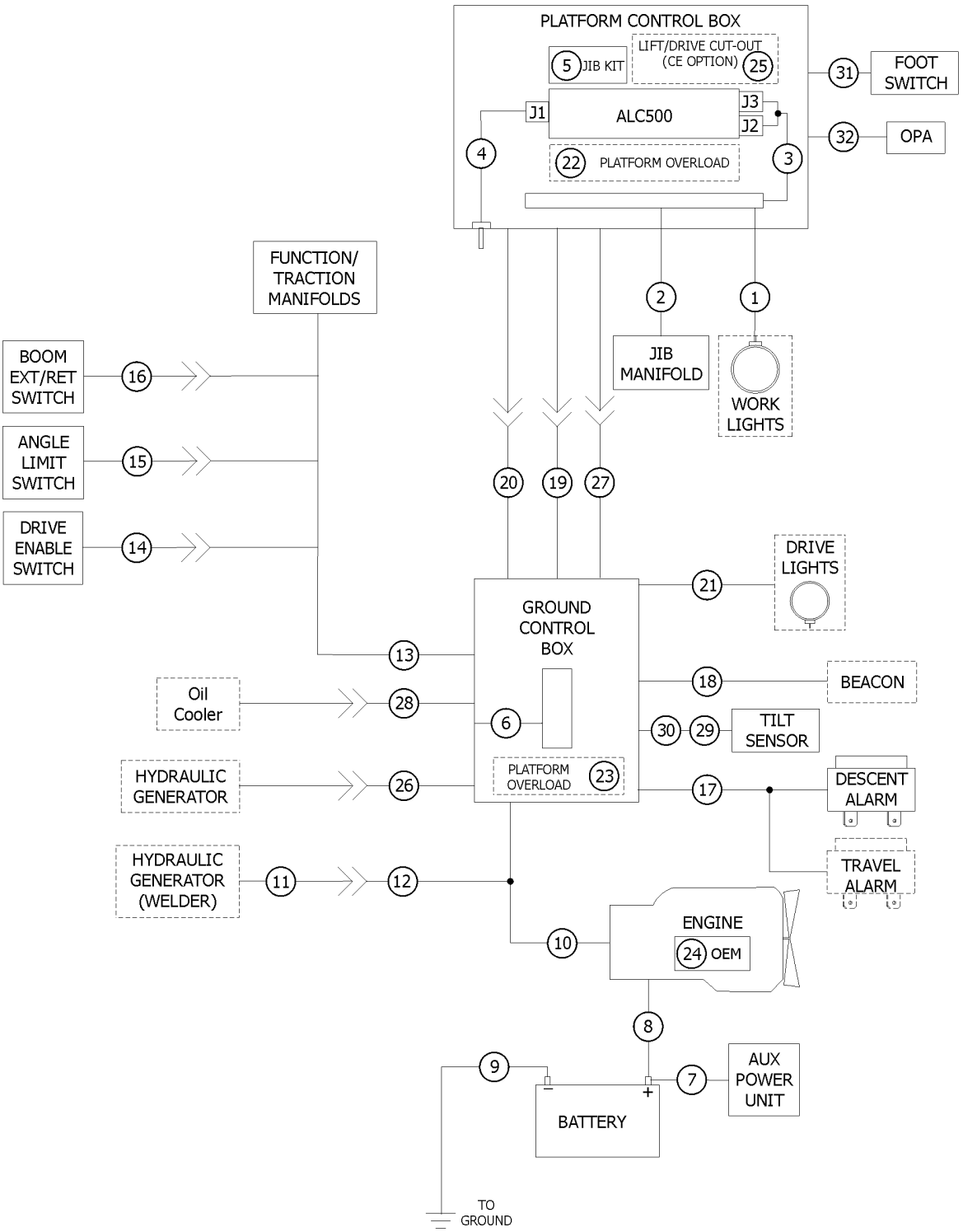
310.2 Turntable Covers, S-45 - View 3

Item	Part No.	Description	Qty.
1	34358GT	PLATE, SWING COVER, S40/S45	1
2	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	2
3	34370GT	REST PAD,S40,BOOM REST	1
4	1259909GT	SCREW,HHC,1-8X3.5,5,ZAG	4
5	1256469GT	WASHER,FLAT,1.0,USS,ZAG	12
6	826794GT	NUT,TL,1-8,C,ZAGRING to SN 27514	6
6B	1283024GT	NUT,NYLOCK,1-8,8,ZAG from SN 27515	6
7	146210GT	CTWT,CAST,515 LBS,RH	1
8	60584GT	GROMMET,RUBBER .75 X .19 X 1**	4
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
10	1259912GT	SCREW,HHC,1-8X16,2,ZAG	2
11	146206GT	CNTWT,CAST,S45 SWING CHASSIS	1
12	146211GT	CTWT,CAST,515 LBS,LH	1
13	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
14	45462GT	ALARM,CHIME TONE 5-25VDC***	1
14-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
15	102142GT	TT FRNT COVR ASSY,WRD DEC, S45	1


PLATFORM CONTROL BOX
5 JIB KIT
LIFT/DRIVE CUT-OUT (CE OPTION) 25
31 FOOT SWITCH
J1
ALC500
J3
J2
32 OPA
4
22 PLATFORM OVERLOAD
3
FUNCTION/ TRACTION MANIFOLDS
2
1
JIB MANIFOLD
WORK LIGHTS
BOOM EXT/RET SWITCH
16
ANGLE LIMIT SWITCH
15
DRIVE ENABLE SWITCH
14
20
19
27
DRIVE LIGHTS
21
GROUND CONTROL BOX
13
18
BEACON
Oil Cooler
28
6
30
29
TILT SENSOR
HYDRAULIC GENERATOR
26
PLATFORM OVERLOAD
23
17
DESCENT ALARM
HYDRAULIC GENERATOR (WELDER)
11
12
TRAVEL ALARM
ENGINE
10
24 OEM
8
9
7
AUX POWER UNIT
BATTERY
TO GROUND

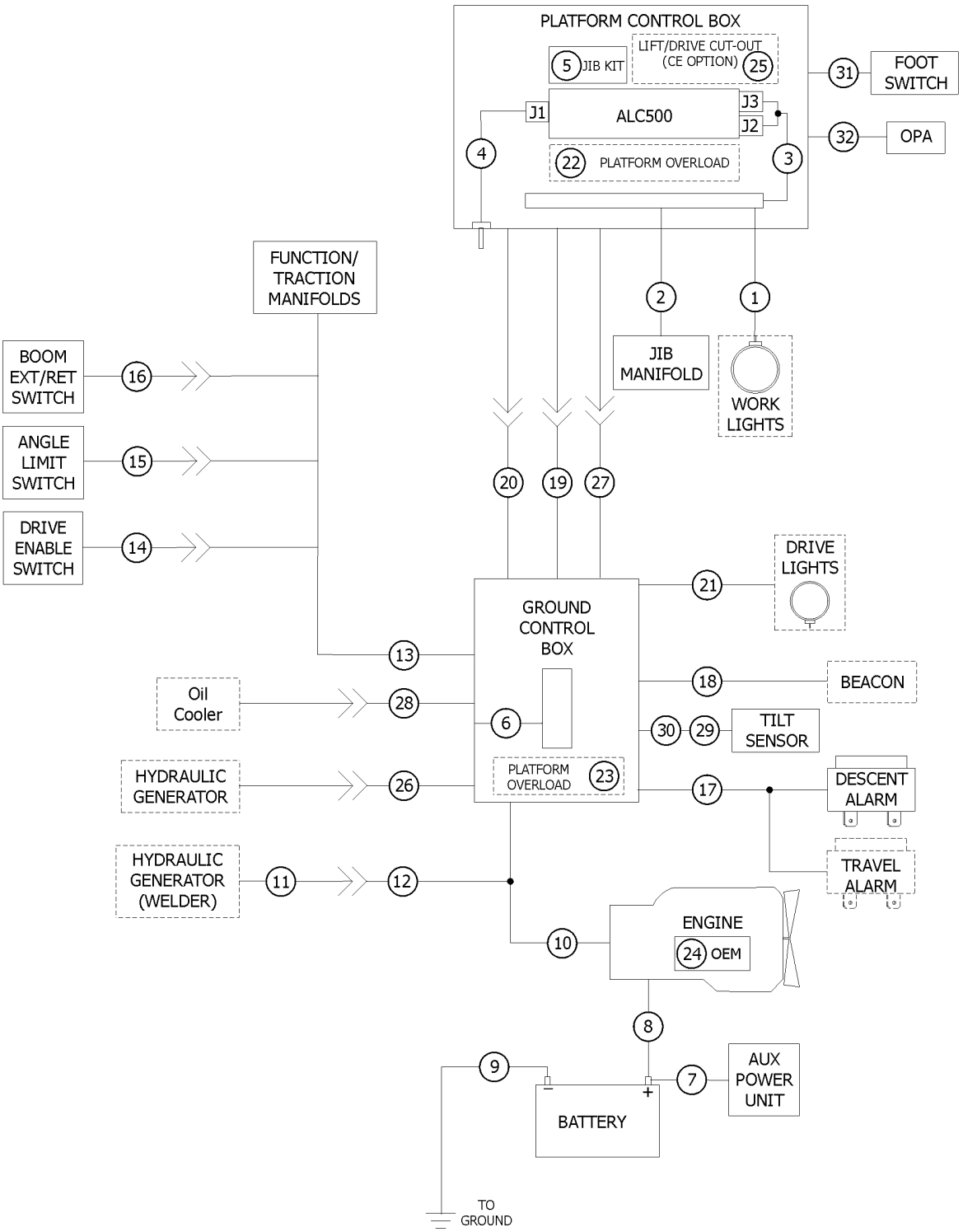
Item	Part No.	Description	Qty.
1	1262179GT	HARNESS,WORK LIGHTS,S-40/45	
1B	229348GT	HARNESS,12V WORK LIGHTS,S40 (S-40)	1
1C	229349GT	HARNESS,12V WORK LIGHTS,S45 (S-45)	1
1D	1256739GT	HARNESS,WORK LIGHTS,S45	1
2	102033GT	HARNESS,JIB BOOM (S-45)	1
3	215870GT	HARNESS,PBOX,S40,S45,Z60	1
3B	823797GT	HARNESS, S40/45 PBOX, T4 DEUTZ for models with Deutz D2.9L4	1
3C	825106GT	HARN, PBOX, T4 PERKINS, S40 for models with Perkins 404F- 22	1
3D	122216GT	HARNESS,SERVICE,PBOX J2	1
3E	122217GT	HARNESS,SERVICE,PBOX J3	1
3F	128125GT	SERVICE KIT JIB TIME DLY IC (S-45)	1
3G	119867GT	WIRING KIT,JIB TIME DELAY IC (S-45)	1
3H	19274GT	RELAY,SPDT,12V(AUTO)** (S-45)	1
3I	43181GT	CAPACITOR,TIME DELAY (S-45)	1
3J	1270240GT	HARNESS, PBOX, S40/45	1
4	122215GT	HARNESS,SERVICE,PBOX J1	1
5	1259217GT	DECAL LABEL,ALC500-II, S80	1
6	1256826GT	HARNESS,GBOX,DEUTZ T4,S40/45	1
6B	1265464GT	HARNESS, GBOX, DEUTZ 2.9, S40 from SN 21681	1
6C	1256060GT	HARNESS,GBOX,PERKINS,S40/45 Perkins 404D models	
6D	1265467GT	HARNESS, GBOX, PERKINS404D, S40 from SN 21681	
6E	1256828GT	HARNESS,GBOX,PERKINS,S40/45	1
6F	1265466GT	HARNESS, GBOX, PERKINS404F, S40 from SN 21681	1
6G	1256059GT	HARNESS,GBOX,DEUTZ,S40/45 Deutz 2011	1
6H	1265465GT	HARNESS, GBOX, DEUTZ2011, S40 from SN 21681	1
6J	1256061GT	HARNESS,GBOX,FORD,S40/45 Ford models	1
6K	1265468GT	HARNESS, GBOX, FORD, S40 from SN 21681	1
7	122754GT	CABLE,#4GA,POS.AUX,RED,108"	1

311.1 Wire Harness and Power Cable Assemblies



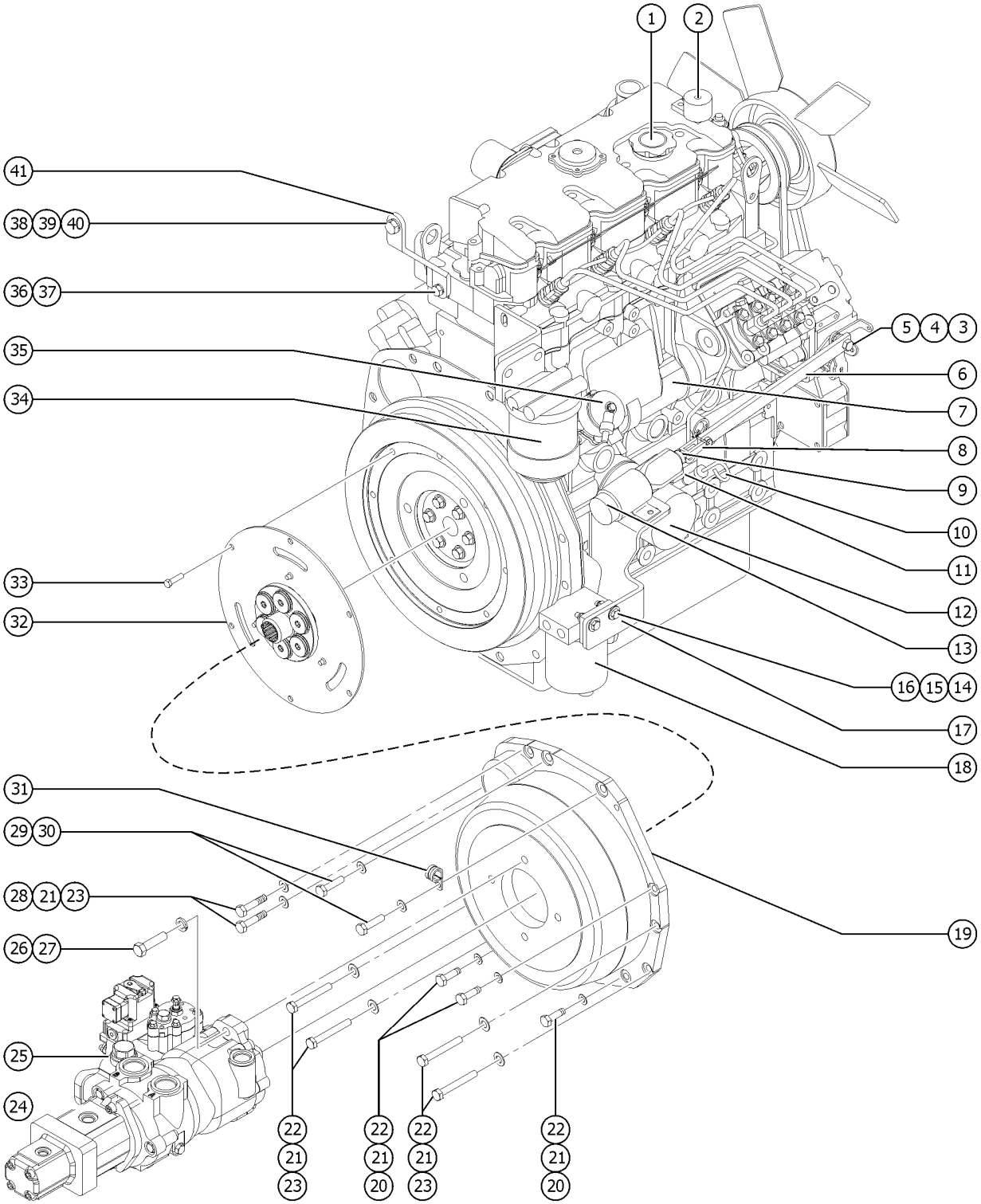
Item	Part No.	Description	Qty.
8	122056GT	BATTERY CABLE,1/0 GA,RED 45"	1
8B	823798GT	BATT CABLE, S40 T4 DEUTZ, RD for models with Deutz D2.9L4	1
9	122057GT	BATTERY CABLE,1/0 GA,BLK 48" Perkins models	1
9B	122058GT	BATTERY CABLE,1/0 GA,BLK 30" Ford models and Deutz models	1
10	215294GT	ENGINE HARNESS, MSG425 Ford models; (part of the engine)	1
10B	214904GT	HARNESS,ENG,PERKINS,404-22 ALT	1
10B-	61225GT	RELAY,12VDC,70AMP,SEALED Perkins engine harness 214904	1
10B-	61226GT	RELAY SOCKET,70AMP Perkins engine harness 214904	1
10C	823706GT	HARNESS, ENG T4 PERKINS,S40/45 Perkins 404F- 22	1
10D	1253893GT	HARN, PERKINS 404F, 6WAY, S40 Perkins 404F- 22	1
10E	826710GT	HARNESS, EXTENSION, 404F-22 Perkins 404F- 22	1
10E-	1271124GT	CONNECT BOX, PERK T4 EXT HARN Perkins models replaced by 1329691GT	
10E-	1329691GT	CONNECT BOX, PERK T4 EXT HARNESS	
10F	214902GT	HARNESS,DEUTZ ENGINE (F3L2011) Deutz models	1
10F-	88151GT	FUSE,70 AMP Deutz F3L2011	1
10F-	128365GT	HARNESS,SECOND GLOW PLUG Deutz F3L2011 (option)	1
10G	823700GT	HARN, S40 DEUTZ TIER IV ENGINE Deutz D2.9L4	1
10H	1256069GT	HARNESS,ENG,FORD,S40/45 Ford models	1
10J	1256067GT	HARNESS,ENG,DEUTZ,S40/45 Deutz models	1
10K	1256068GT	HARNESS,ENG,PERK,S40/45 Perkins models	1
11	226503GT	HARNESS,WELD GEN ENCLOSURE	1
12	226504GT	HARNESS,HYD GENERATOR	1
13	89674GT	HARNESS,GBOX,FUNCTN.MNFLD.S40	1
13B	1264386GT	HARNESS, MANIFOLD, FUNCTION, S40 from SN 21681	1
14	89665GT	HARNESS,DRIVE ENABLE,S40/S45	1
15	111495GT	HARNESS,ANGLE LIMIT,S40/S45	1
16	89663GT	HARNESS,EXT/RET LIMIT,S40/S45	1
17	122087GT	HARNESS,ALARM,S40/45	1

311.1 Wire Harness and Power Cable Assemblies



Item	Part No.	Description	Qty.
18	122229GT	HARNESS,BEACON,S40	1
19	89655GT	HARNESS,18/19,BOOM CABLE 1,S45 (S-45); color [Green / Brown]	1
19B	89658GT	HARNESS,18/19,BOOM CABLE 1,S40 (S-40); color [Green / Brown]	1
20	89656GT	HARNESS,18/19,BOOM CABLE 2,S45 (S-45); color [Grey / Black]	1
20B	89659GT	HARNESS,18/19,BOOM CABLE 2,S40 (S-40); color [Grey / Black]	1
21	1256735GT	HARNESS,DRIVE LIGHTS,S40/45	1
22	89925GT	HARNESS,PBOX,LOAD SENSE	1
23	111152GT	HARNESS,LOAD SENSE OPT,Z60	1
23B	1256737GT	HARNESS,LOAD SENSE REC,S40/45	1
24	119472GT	HARNESS,ENGINE FORD DSG-423	1
25	122098GT	HARNESS,LIFT/DRIVE CUT-OUT European models	1
25-	1259216GT	HARNESS,CE OPTION,S40/45	1
25-	19274GT	RELAY,SPDT,12V(AUTO)**	
26	122236GT	HARNESS,HYD GEN	1
26-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
27	89654GT	HARNESS,12/3,12V-PLAT,JIB,S45 (S-45)	1
27B	89657GT	HARNESS,12/3,12V-PLAT,NJ,S40 (S-40)	1
28	1256270GT	HARNESS,OIL COOLER,S40/45	1
29	1261449GT	ASSY,RECEP,12V,CSA TILT for CSA models only	1
29-	1258102GT	HARNESS,PLATFORM CUTOUT,S40/45	
30	1260218GT	HARNESS,TILT ALARM,12V for CSA models only	1
30-	1285811GT	KIT,TILT ALARM,IC MODELS	
30-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285811	
31	227516GT	ASSEMBLY,FOOT SWITCH	
31-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
32	1255555GT	HARN,PBOX,OPA,HW,12V	1
32B	1255030GT	PLUG,BLANKING	

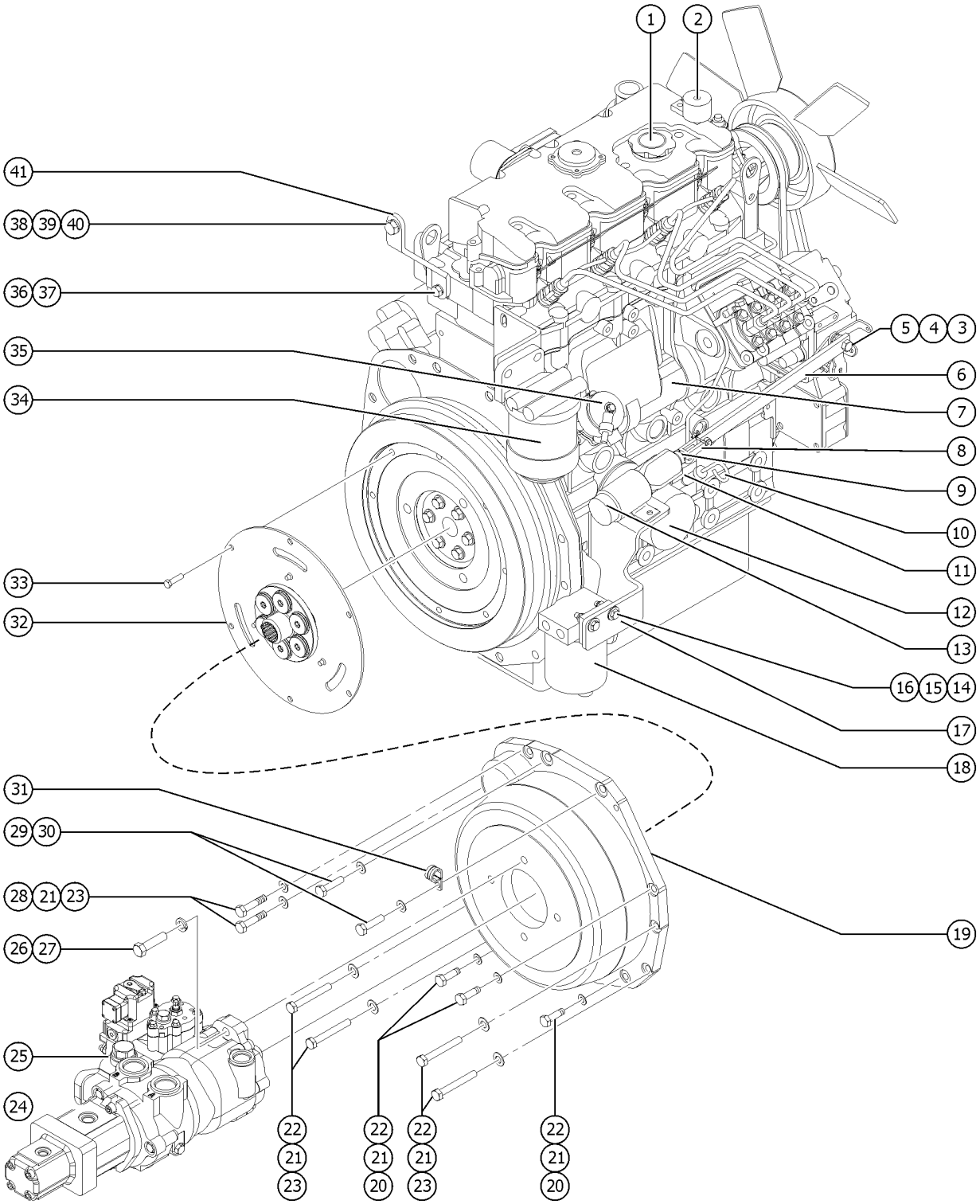
401.1 Perkins 404D-22 Engine - View 1



401.1 Perkins 404D-22 Engine - View 1

Item	Part No.	Description	Qty.
A	77736GT	GLOW PLUG (PERKINS 404-22)	
B	94890GT	MANUAL,OPERATORS PERKINS 404	
C		Ref. Engine Harness (refer to 311.1)	
D	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	
E	85155GT	PUMP,PRIMER,PERKINS***	
1	65636GT	CAP, OIL FILLER	1
1-	65638GT	SEAL, OIL FILLER CAP	
2	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	6002GT	NUT, LP NYLOCK, 5/16-18	
6	89953GT	FLATBAR,ALUM,THROTTLE LINKAGE	
7	106663GT	SOLENOID,SHUT DOWN PERKIN40422 404D-22	1
8	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
9	21496GT	NUT,HEX,1/4-28	
10A	128984GT	DIPSTICK, STRAIGHT SHORT 404D-22	1
10B	128985GT	DIPSTICK TUBE, STRAIGHT SH 404D-22	1
11	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	1
12	94762GT	OIL FILTER - PERKINS	1
13	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
14	8915GT	SCREW, HHC, 1/4-20 X 1.25	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	6091GT	NUT, NYLOCK, 1/4-20	
17	128588GT	FORMING,SOLENOID MOUNT	1
18	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
18-	62433GT	FILTER,ELEMENT,30 MIC,75020	
19	89771GT	HOUSING,PUMP MOUNT (54573)	
19B	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease	

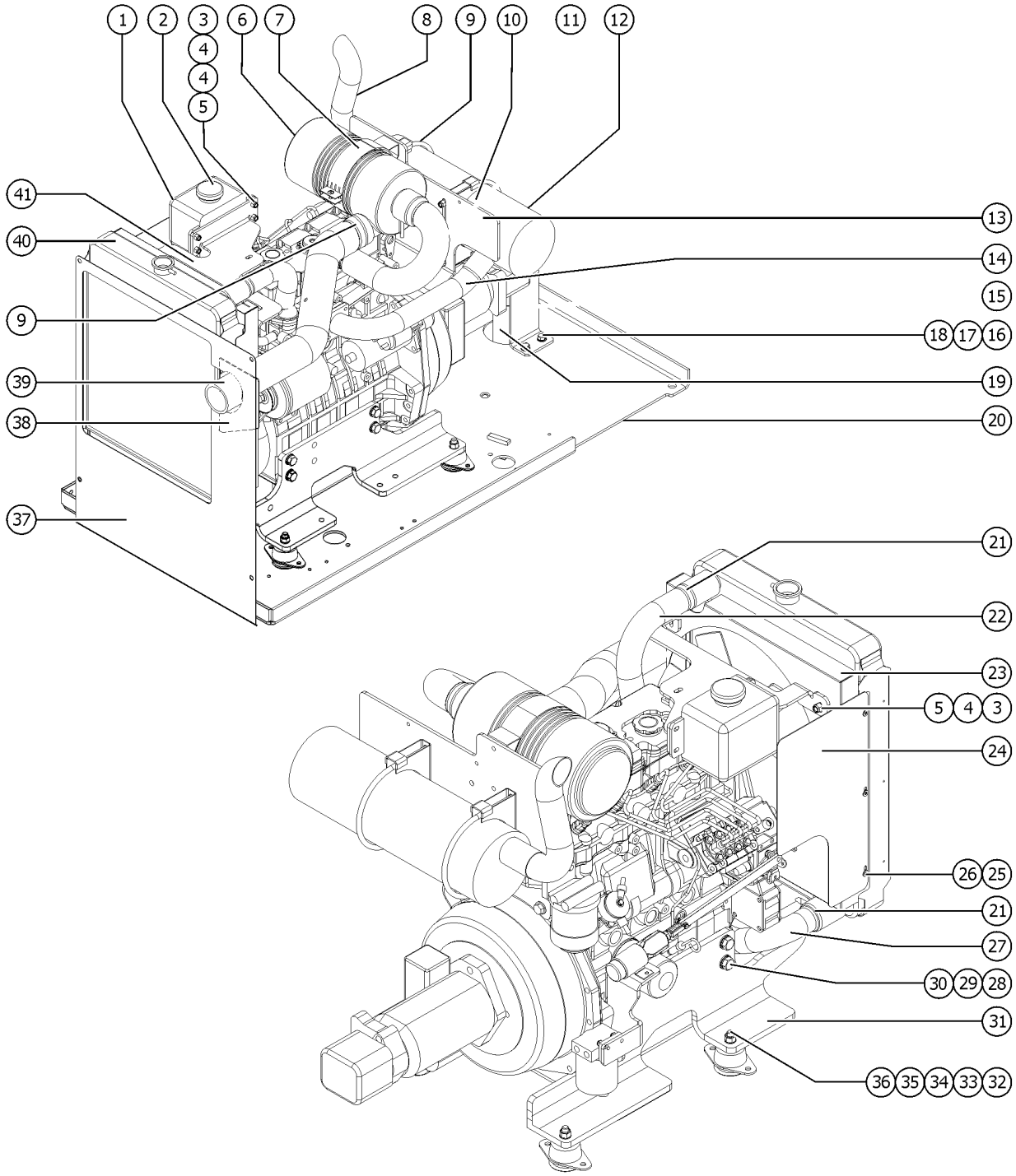
401.1 Perkins 404D-22 Engine - View 1



401.1 Perkins 404D-22 Engine - View 1

Item	Part No.	Description	Qty.
20	85059GT	SCREW,HHC,M10 X 1.5 X 35	3
21	22699GT	WASHER, FLAT, M10, ZINC PLTD.	9
22	22736GT	NUT,NYLOCK,M10X1.50	9
23	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	4
24		Ref. Function Pump (refer to 706.1)	
25		Ref. Drive Pump (refer to 706.1)	
26	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
27	6033GT	WASHER,LOCK,0.5"	
28	128061GT	SCREW, HHC, M10 X 1.5 X 50	2
29	60868GT	SCREW,HHC,M12 X 45	2
30	49410GT	WASHER,FLAT,M12	2
31	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	1
32	54573GT	PUMP MOUNT KIT,PERKINS DSL (complete) includes kit 128022 and housing pump 89771	
32-	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease	
32-	89773GT	KIT, HARDWARE (54573)	
32-	128003GT	COUPLER,15 TOOTH,FBA,PERKINS** includes grease	
33	128024GT	SCREW, HHC, M8 X 1.25 X 12 included in kit 128022	
34	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
34-	62421GT	FILTER,FUEL,PERKINS	
35	72348GT	PUMP,LIFT(FUEL) PERKINS(54555) 404D-22:	
35-	77990GT	KIT,SEAL,3CC PUMP***	
36	23057GT	SCREW,HHC,M8 X 20MM	
37	49408GT	WASHER,LOCK,M8	
38	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
39	6097GT	WASHER, FLAT, USS, 3/8", Y	
40	4828GT	NUT, NYLOCK, 3/8-16	
41	88992PGT	FORMING,MUFFLER SUPPORT PAINTE	1

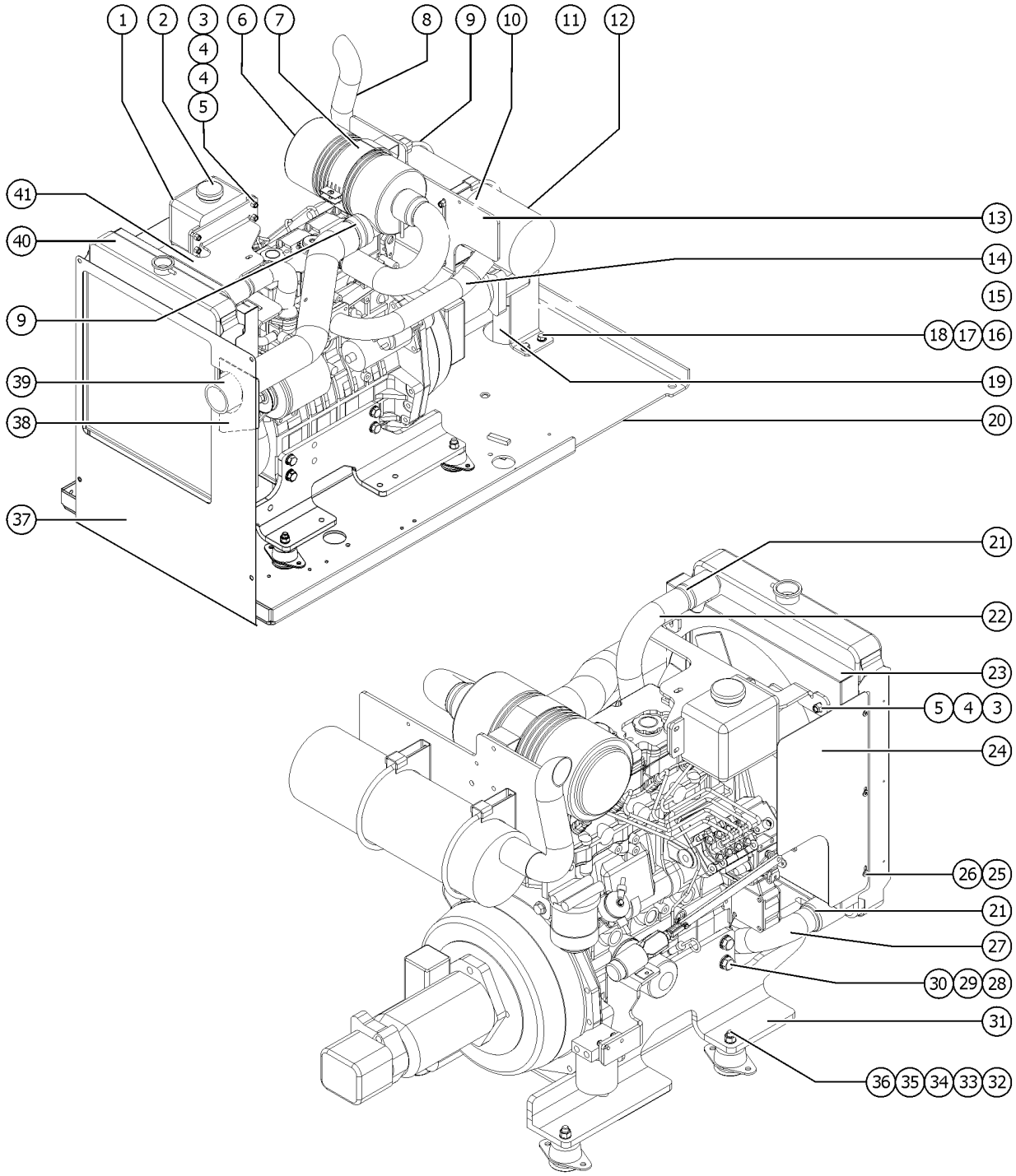
402.1 Perkins 404D-22 Engine - View 2



402.1 Perkins 404D-22 Engine - View 2

Item	Part No.	Description	Qty.
A	160551GT	KIT, 500 HR, PERKINS 404 every 500 hr service kit	
1	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT to SN S45H-25582	1
1-	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT from SN S45H-25583	
1-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
2	72327GT	CAP, COOLANT RET SYS(54071)	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT, NYLOCK, 1/4-20	
6	63463GT	AIR CLEANER,NELSON***	1
6-	58415GT	CLIP,AIR CLEANER END CAP***	
6-	62420GT	FILTER,AIR***	
6-	65810GT	BAFFLE, AIR CLEANER (27915)**	
6-	52866GT	EVACUATOR VALVE-AIR CLEANER	
6-	6888GT	SCREW, HHC, 1/4-20 X 1	
6-	5397GT	WASHER, FLAT, USS, 5/16-18	
6-	6782GT	NUT, NYLOCK, 5/16-18	
7	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
8	89901GT	TAILPIPE,EXHAUST	1
9	88993GT	CLAMP,MUFFLER	2
10	45435GT	CLAMP,HOSE,2.50"***	3
11	88847GT	HOSE,AIR CLEANER TO INTAKE	1
12	88841GT	MUFFLER,6"	1
12-	111418GT	SCRUBBER,SPARK ARRESTER,PERKIN	
12-	70385GT	CLAMP,EXHAUST,2.00 PLATED	
13	88991PGT	FORMING,MUFFLER MOUNT PAINTED	1
14	111390GT	WELDMENT,EXHAUST PIPE	1
14-	62845GT	NUT-FLANGE, 8MM (62849)	
14-	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	

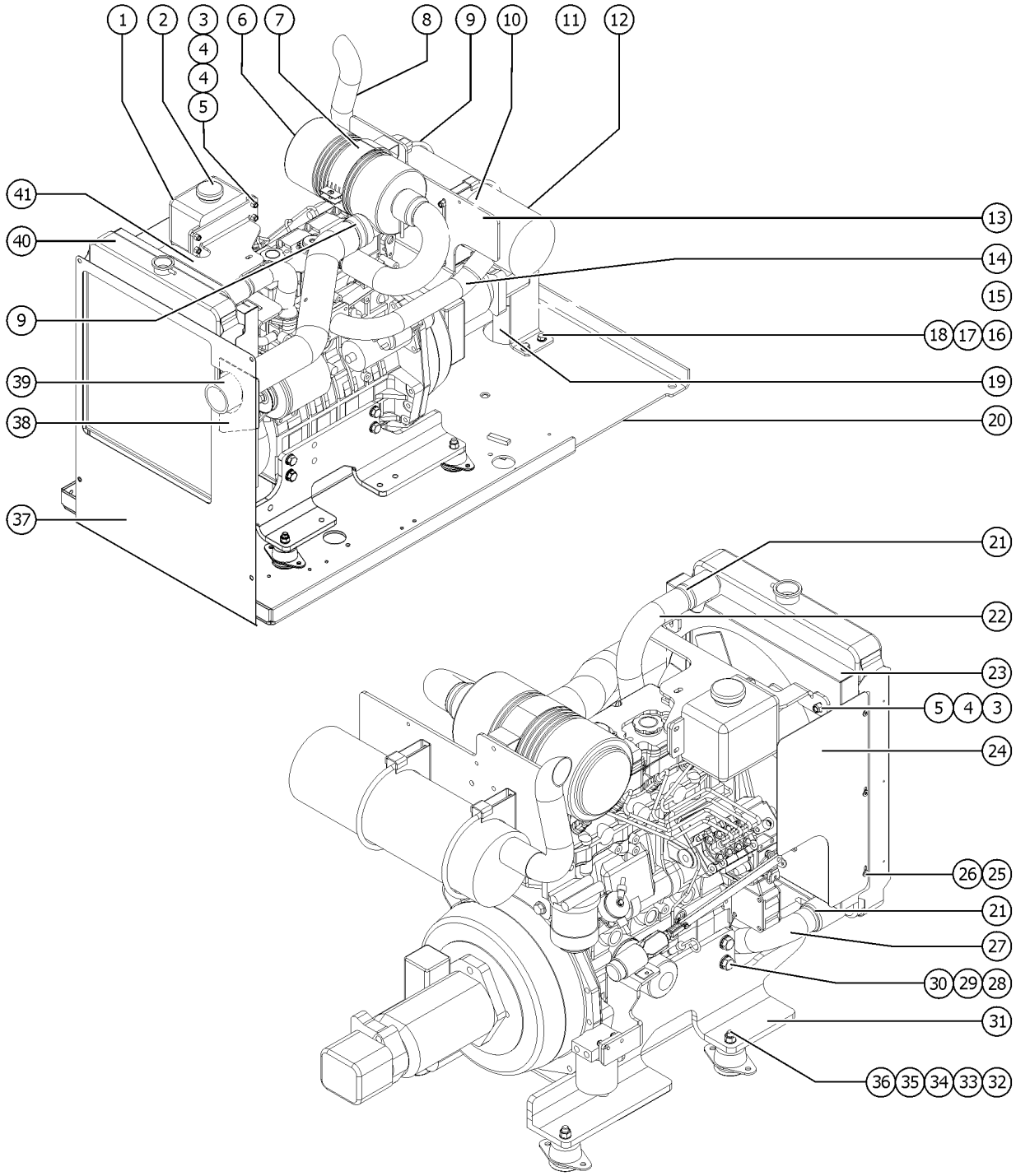
402.1 Perkins 404D-22 Engine - View 2



402.1 Perkins 404D-22 Engine - View 2

Item	Part No.	Description	Qty.
14-	72344GT	BOLT,EXHAUST,PERKINS(54555)**	
14-	88844GT	FLANGE,EXHAUST PIPE	
14-	94888GT	EXHAUST MANIFOLD	
14-	1314265GT	GASKET, EXHAUST MNFLD, PERKINS 404D-22 (94888)	
15	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	4828GT	NUT, NYLOCK, 3/8-16	
19	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 to SN 22376	1
19-	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 from SN 22377	
19-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS from SN 22377	
19-	60857GT	FILTER,ELEMENT,BETA(5)=1000 to SN 22376	
20		Ref. Engine Tray (refer to 419.1)	
21	13014GT	CLAMP,HOSE,2.25" DIA.	3
22	54578GT	HOSE,UPPER RADIATOR,PERKINS	1
23	88990PGT	SHROUD,FAN PAINTED	1
24	54487PGT	GUARD,FAN,FORD/PERKINS,PAINTED	1
25	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
26	6146GT	WASHER,FLAT,MS,#10,Y	
27	54579GT	HOSE,LOWER,RADIATOR,PERKINS	
28	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	
29	37505GT	WASHER,LOCK,M14	
30	49411GT	WASHER,FLAT,M14	
31	102749GT	FORMING,ENGINE MOUNT,RH,PERK	1
32	6198GT	NUT, NYLOCK, 1/2-13	
33	39479GT	SCREW,HHC,1/2-13 X 2.75	
34	70452GT	ISOLATOR,ENGINE VIBRATION***	4
35	80150GT	WASHER-FLAT, 1/2" (80056)	

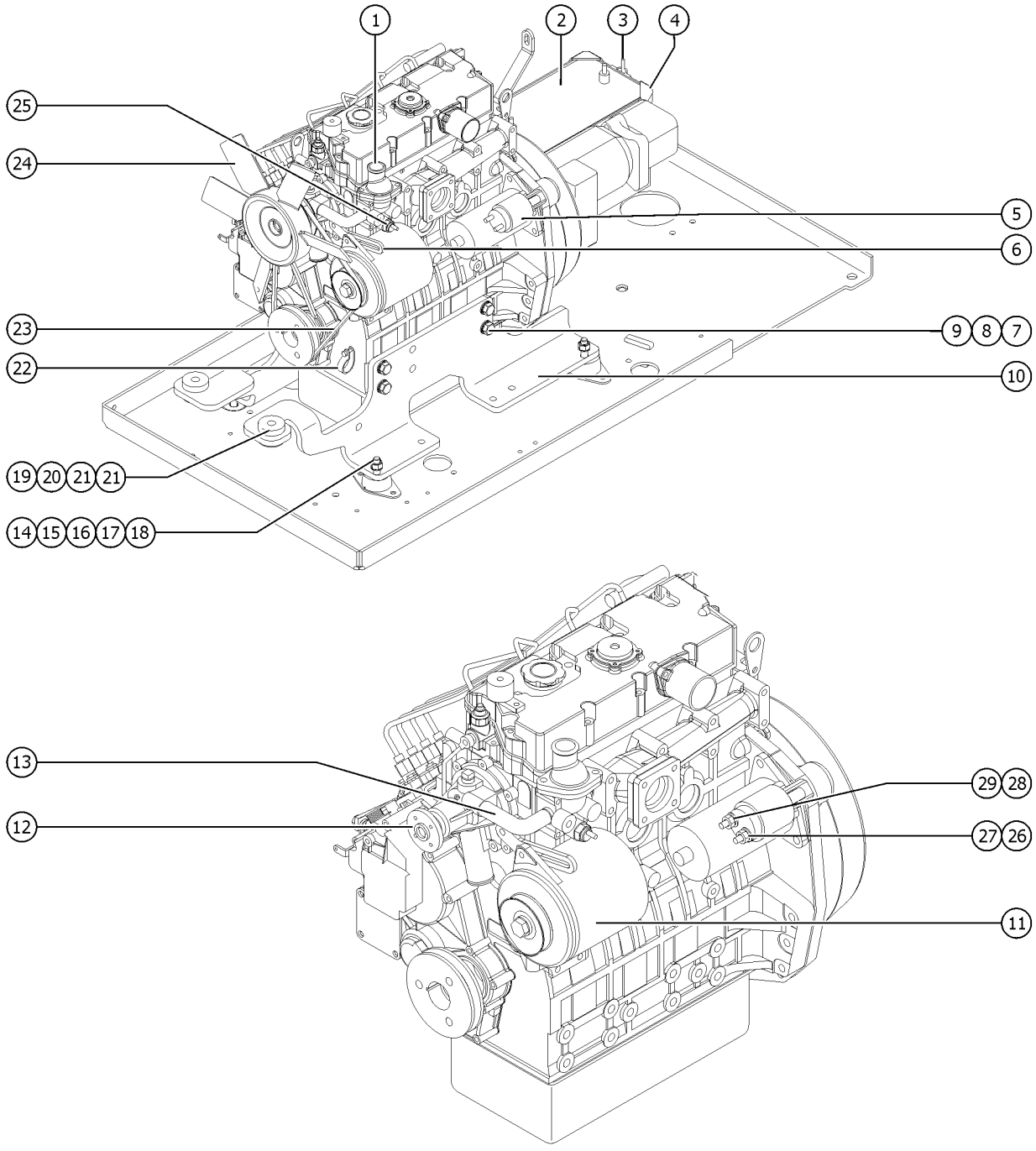
402.1 Perkins 404D-22 Engine - View 2



402.1 Perkins 404D-22 Engine - View 2

Item	Part No.	Description	Qty.
36	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
37	89929PGT	FORMING,ENGINE BAFFLE,PERKINS	1
38	89900PGT	FORMING,INTAKE HOSE SUPPORT	1
38-	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
38-	6146GT	WASHER,FLAT,MS,#10,Y	
38-	6607GT	WASHER,LOCK,#10 PLTD	
39	88846GT	HOSE,AIR INLET	1
40	110304GT	RADIATOR,FORD/PERKINS***	1
40-	65473GT	CAP,RADIATOR,PERKINS/FORD	
41	88989PGT	FORMING,UPPER RAD SUPPORT PNTD	1

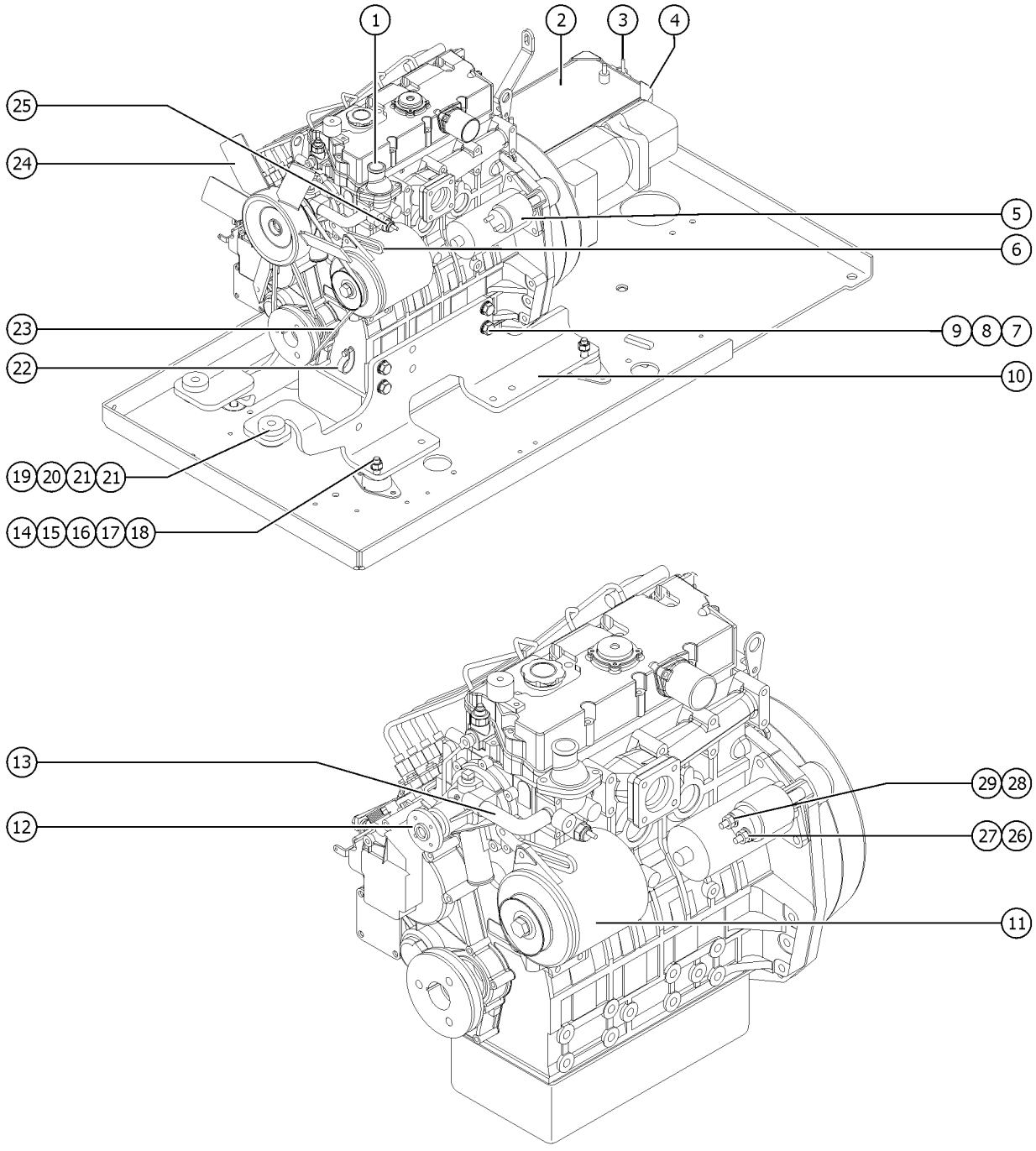
403.1 Perkins 404D-22 Engine - View 3



403.1 Perkins 404D-22 Engine - View 3

Item	Part No.	Description	Qty.
1	128986GT	WATER OUTLET, VERTICAL 404D-22	1
1-	128991GT	THERMOSTAT 404D-22	
1-	147355GT	GASKET-THERMOSTAT HSG for 128991, Engine block Thermostat	
	1283022GT	NUT,NYLOCK,M8-1.25,DIN985,10,ZAB	
	824144GT	WASHER,FLAT,M8,DIN125,ZAB	
	1283021GT	NUT,NYLOCK,M6-1.0,DIN985,10,ZAB	
	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
1-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
2		Ref. Battery (refer to 419.1)	
3	8170GT	NUT,WING,1/4-20	2
3-	45704GT	TEE,BRANCH,070433-6-6	
3-	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	30144GT	BATTERY HOLD DOWN,GROUP 31	1
5	1262585GT	STARTER MOTOR,PERKINS 404D	1
6	89762GT	LEVER, ALTERNATOR (PERKINS 404	1
7	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	
8	37505GT	WASHER,LOCK,M14	
9	49411GT	WASHER,FLAT,M14	
10	102748GT	FORMING,ENGINE MOUNT,LH,PERK	1
11	111029GT	ALTERNATOR,65 AMP,PERKINS 404	1
12	128987GT	WATER PUMP 404D-22	1
12-	58354GT	GASKET,WATER PUMP	
12-	77482GT	PULLEY, WATER PUMP	
13	89764GT	HOSE, WATER PUMP (PERKINS 404)	1
14	6198GT	NUT, NYLOCK, 1/2-13	
15	39479GT	SCREW,HHC,1/2-13 X 2.75	
16	70452GT	ISOLATOR,ENGINE VIBRATION***	4
17	80150GT	WASHER-FLAT, 1/2" (80056)	

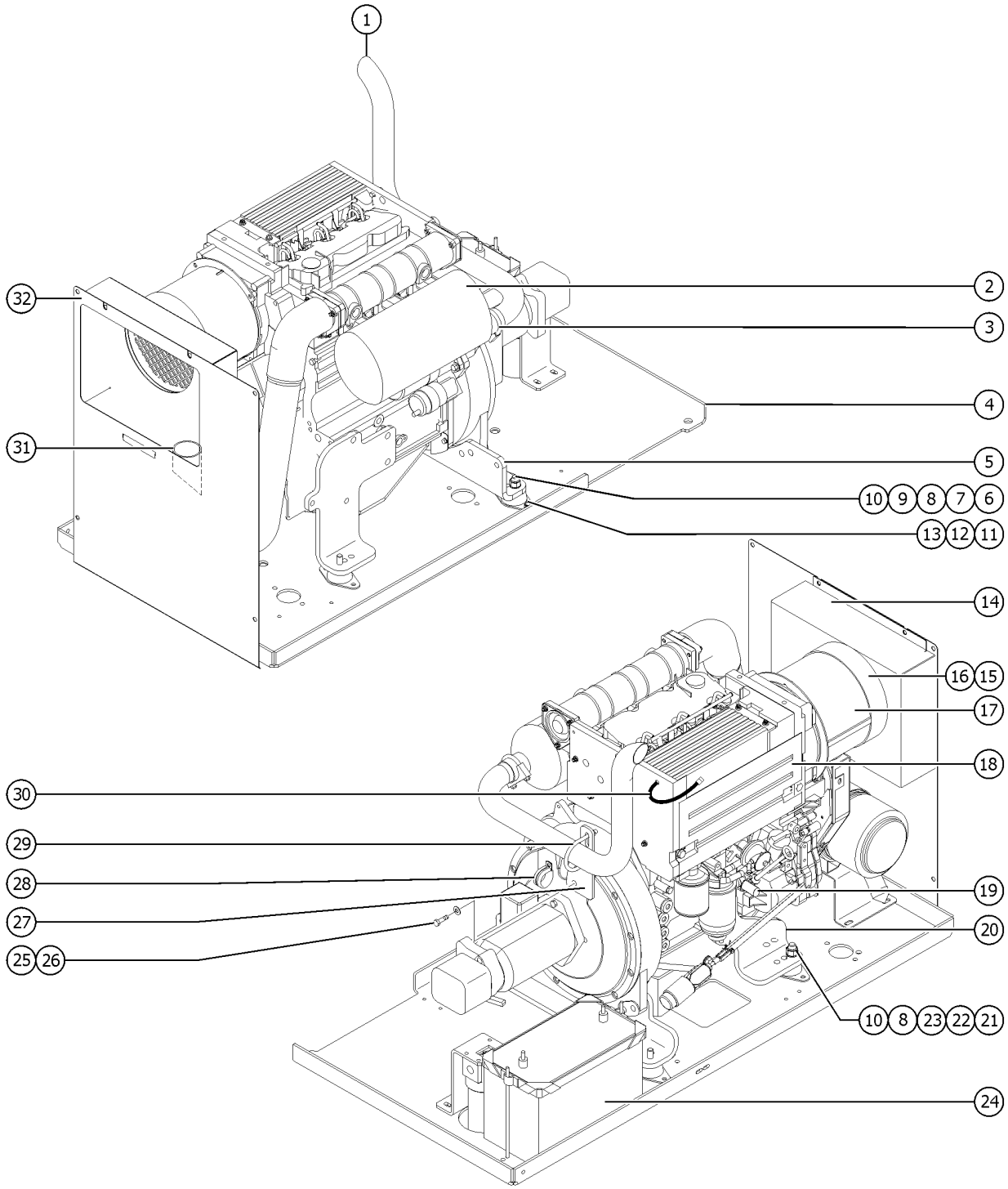
403.1 Perkins 404D-22 Engine - View 3



403.1 Perkins 404D-22 Engine - View 3

Item	*Part No.*	*Description*	*Qty.*
18	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
19	6097GT	WASHER, FLAT, USS, 3/8", Y	
20	4828GT	NUT, NYLOCK, 3/8-16	
21	24038GT	SHOCK MOUNT,SMALL	4
22	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	1
23	89765GT	BELT, V (PERKINS 404)	1
24	77483GT	FAN, ENGINE (104-22)(404-22)*	1
24-	94886GT	FAN SPACER	
25	97473GT	SENSOR,WATER TEMPERATURE	

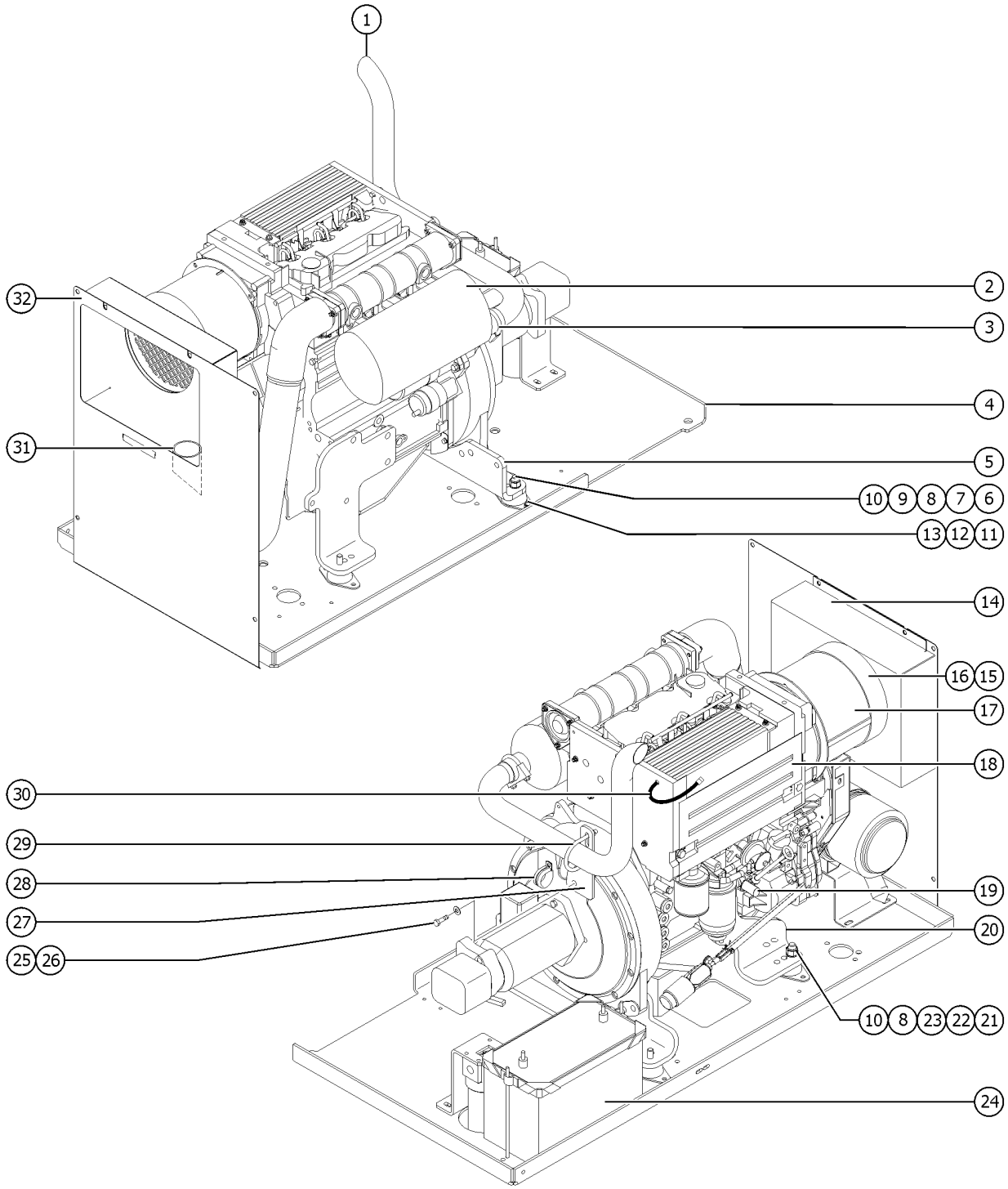
404.1 Deutz F3L 2011/ D2011L03i Engine - View 1



404.1 Deutz F3L 2011/ D2011L03i Engine - View 1

Item	Part No.	Description	Qty.
A		Ref. Engine Harness (refer to 311.1)	
B	31408GT	GLOW PLUG,L1011	
C	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	
D	1264938GT	REMAN DEUTZ ENGINE D2011L03I Engine part 70453 is no longer available, order remanufactuered engine part 1264938	
E	70453GT	ENGINE,DEUTZ D2011L03I F3L1011 AND F3L1011F Engines only	
1	102092GT	EXHAUST PIPE,DEUTZ F3L2011	1
2	32695GT	MUFFLER,DEUTZ	1
2-	119117GT	MUFFLER,CAT/SPARK,DEUTZ	
3	89775GT	CLAMP, MUFFLER	1
4		Ref. Engine Tray (refer to 419.1)	
5	70459PGT	FORMING,REAR ENGINE MOUNT PNT*	1
6	6198GT	NUT, NYLOCK, 1/2-13	
7	39479GT	SCREW,HHC,1/2-13 X 2.75	
8	70452GT	ISOLATOR,ENGINE VIBRATION***	4
9	6095GT	WASHER,FLAT,USS,1/2",Y	
10	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
11	4828GT	NUT, NYLOCK, 3/8-16	
12	6175GT	SCREW,HHC,3/8-16 X 1	
13	5397GT	WASHER, FLAT, USS, 5/16-18	
14	89911PGT	FORMING,COLD AIR INTAKE,PAINTD	1
15	33239GT	WELDMENT, AIR INTAKE TUBE	1
16	31523GT	CLAMP,HOSE,8.50 DIA***	1
17	111344GT	T2 DEUTZ BAFFLE	1
17-	50579PGT	WELDMENT,AIR INTAKE TUBE,PAINT	
18	89776GT	COVER, ENGINE, DEUTZ F3L 2011F includes mounting fasteners	1
19	111668GT	PUMP,FUEL 2011 DEUTZ ***	
19-	111402GT	O-RING, FUEL LIFT PUMP	
20	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1

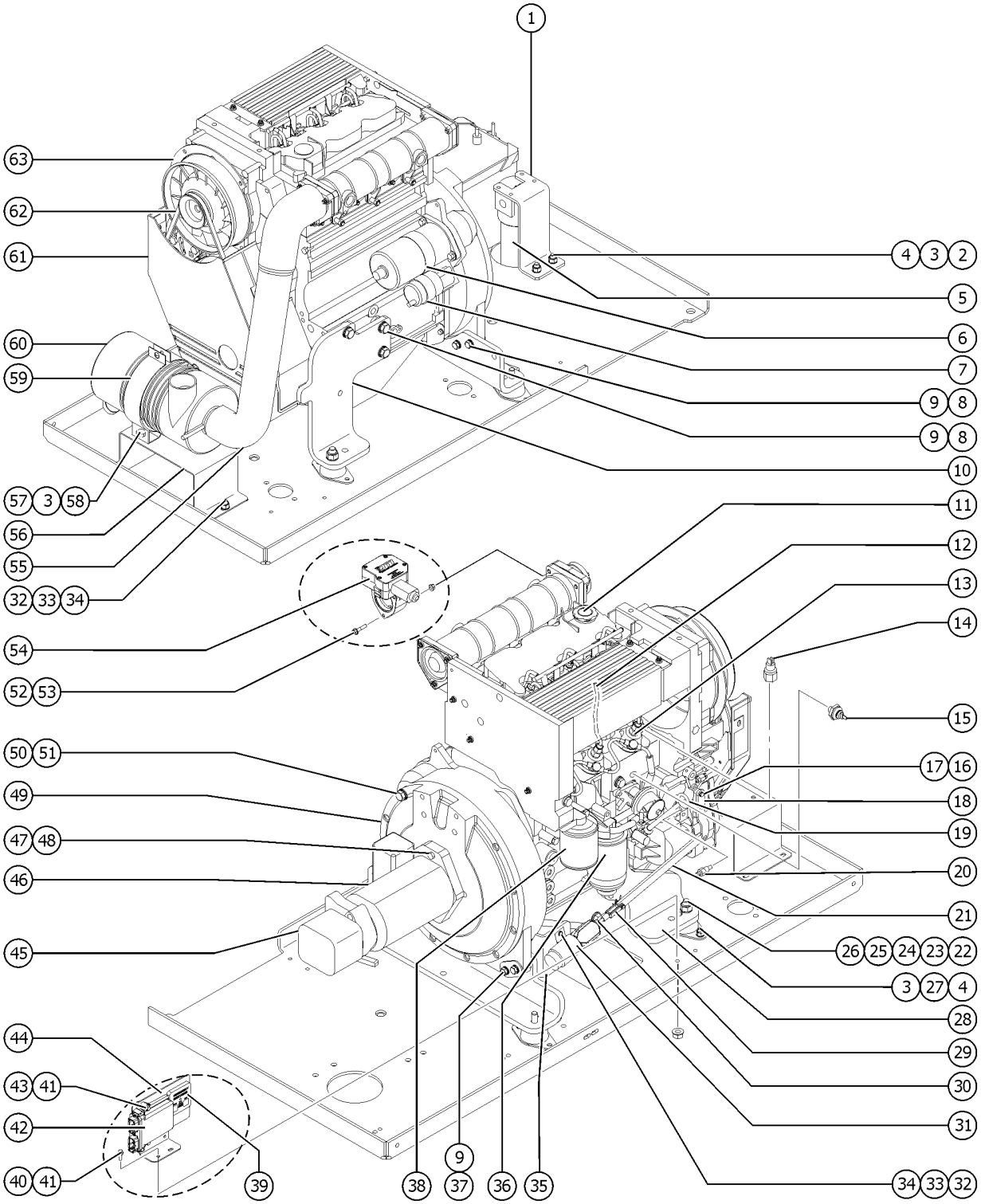
404.1 Deutz F3L 2011/ D2011L03i Engine - View 1



404.1 Deutz F3L 2011/ D2011L03i Engine - View 1

Item	Part No.	Description	Qty.
20-	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
20-	37505GT	WASHER,LOCK,M14	
21	6782GT	NUT, NYLOCK, 5/16-18	
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	6021GT	WASHER, LOCK, .375	
24		Ref. Battery (refer to 419.1)	
25	33987GT	SCREW,HHC,1/2-13 X 1, GR 5	
26	6033GT	WASHER,LOCK,0.5"	
27	102091PGT	FORMING,EXHAUST PIPE MOUNT	1
27-	22700GT	WASHER,LOCK,M10	
27-	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
28	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	2
29	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	2
30	147525GT	FITTING,BARBED,STRT,FUEL LINE	
30-	147526GT	FITTING,BARBED,TEE,FUEL LINE	
31	34162-475GT	HOSE,AIR INTAKE 2.5" I.D.	1
32	89912PGT	FORMING, ENGINE BAFFLE,PAINTED	1

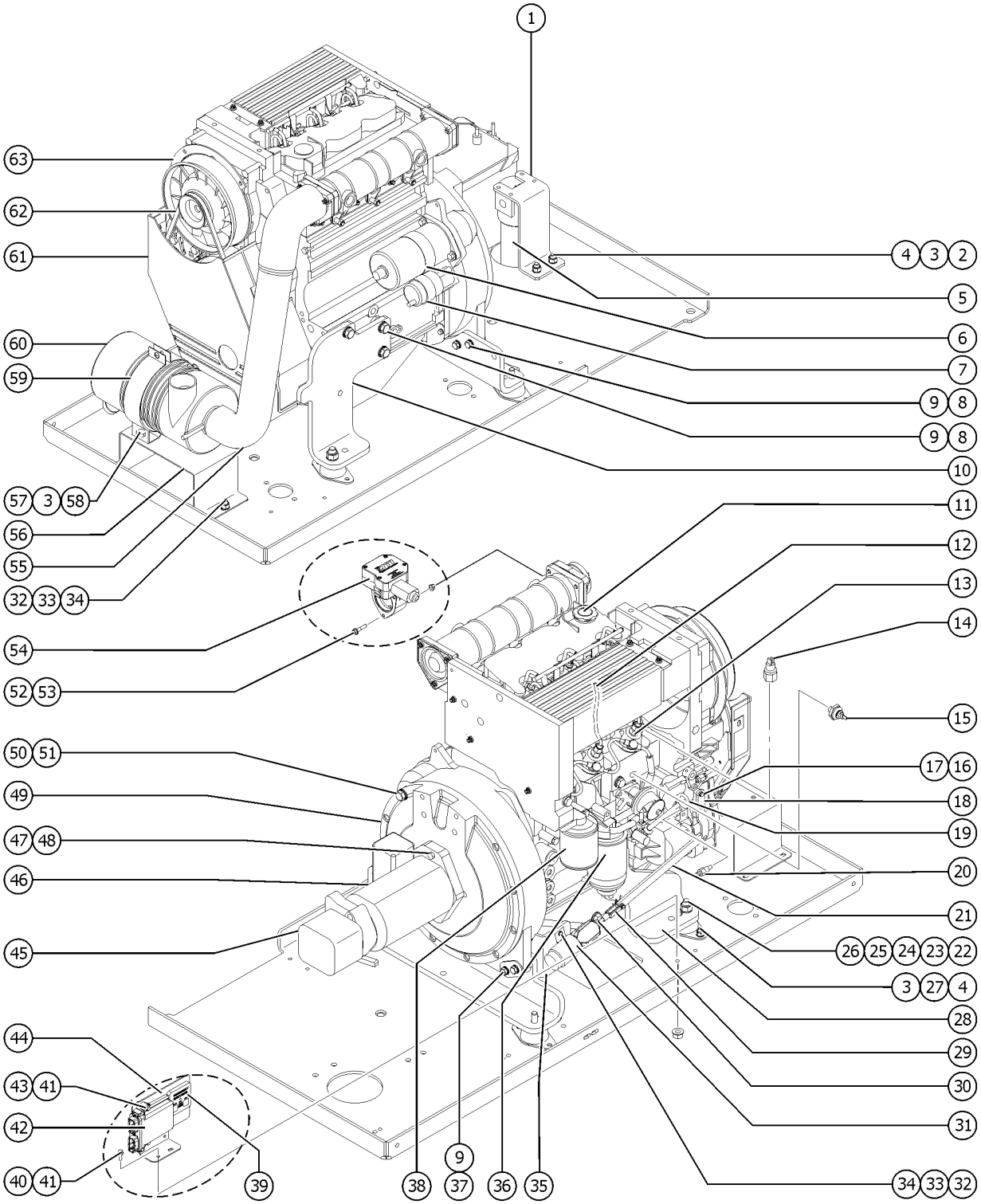
405.1 Deutz F3L 2011/ D2011L03i Engine - View 2



405.1 Deutz F3L 2011/ D2011L03i Engine - View 2

Item	Part No.	Description	Qty.
1	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 to SN 22376	1
5-	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 from SN 22377	
5-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS from SN 22377	
5-	60857GT	FILTER,ELEMENT,BETA(5)=1000 to SN 22376	
6	139709GT	STARTER, 12V	1
6-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
6-	139622GT	HEAT SHIELD,DEUTZ STARTER	
7	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
8	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	3
9	37505GT	WASHER,LOCK,M14	
10	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
11	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
12	89780GT	FUEL LINE, DEUTZ F3L 2011F,1 METER LG	3
13	52352GT	DIPSTICK-F3L1011F (DEUTZ) verify letter code (A, B, C or D) before ordering	1
13-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
13-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
14	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
15	139624GT	SWITCH, OIL PRESSURE 1.5 BAR (replaced 65765)	1
15-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	
16	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
17	6356GT	WASHER, LOCK, .25	
18	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
19	147243GT	DIPSTICK, OIL, D2011	
20	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (includes o-ring)	1

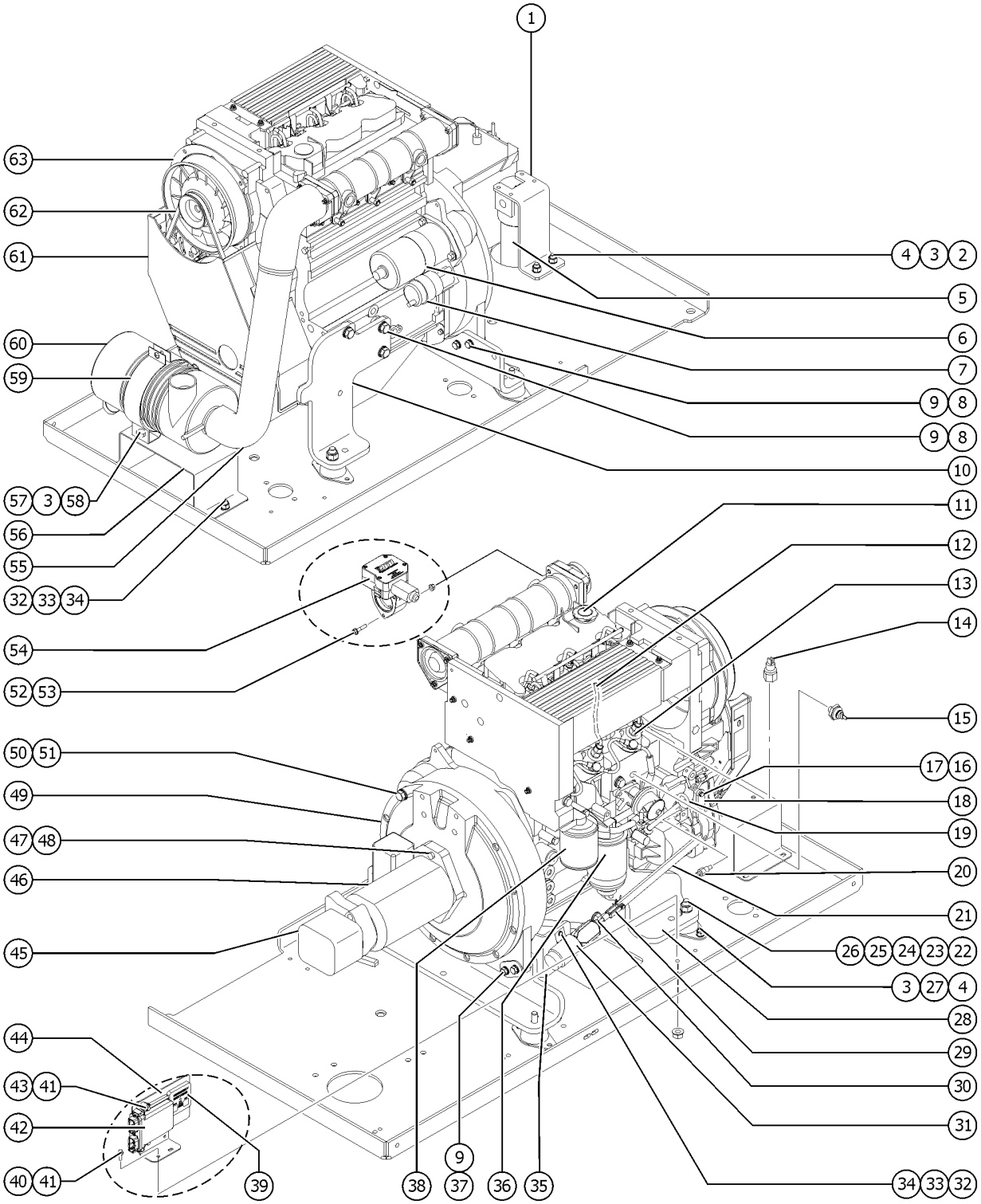
405.1 Deutz F3L 2011/ D2011L03i Engine - View 2



405.1 Deutz F3L 2011/ D2011L03i Engine - View 2

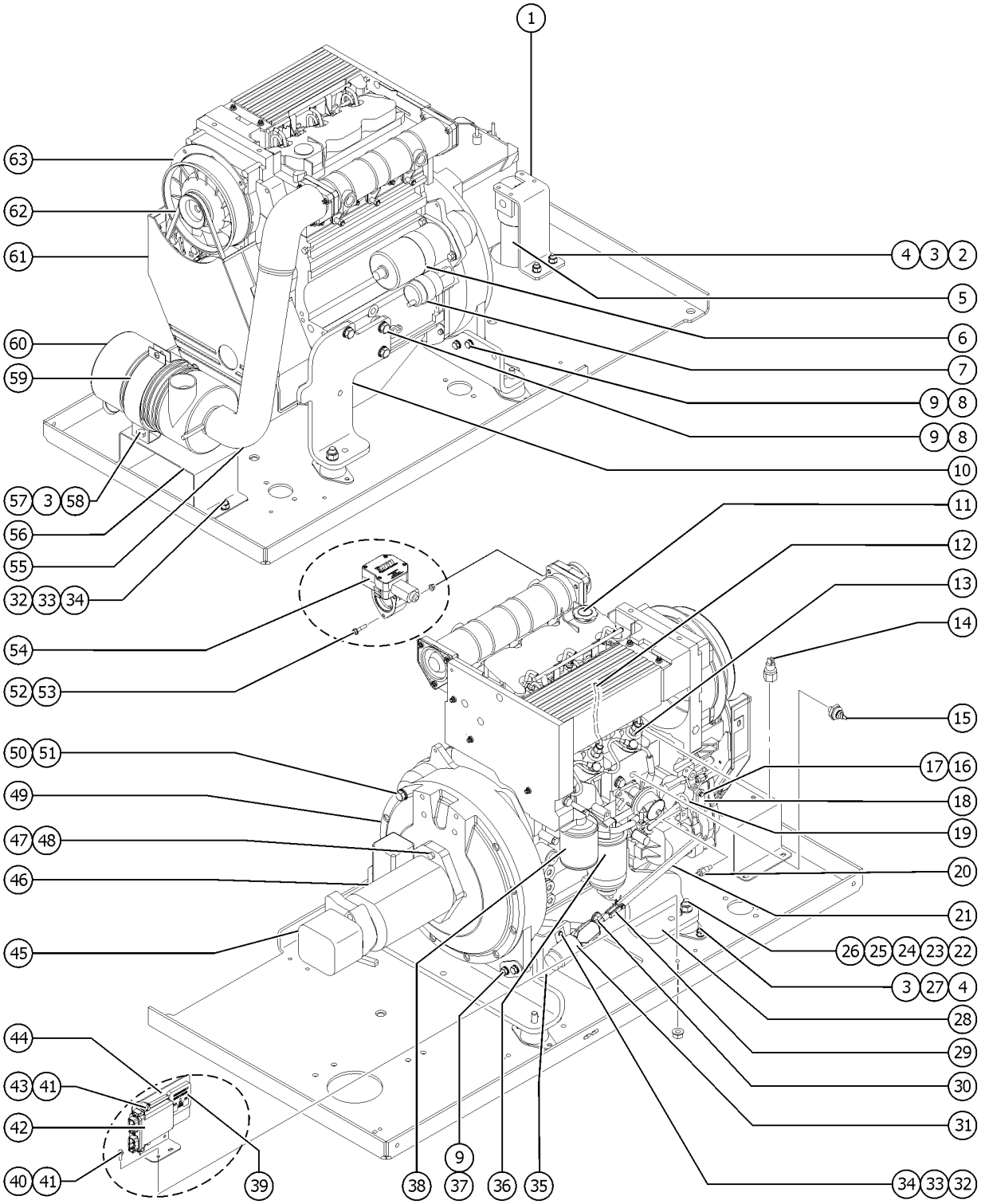
Item	Part No.	Description	Qty.
20-	56445GT	DIODE,6 AMP 200 PIV,REEL	
20-	58256GT	SOLENOID CABLE ASSY***	
20-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
21	94485GT	THROTTLE LINKAGE,DIESEL***	1
22	6198GT	NUT, NYLOCK, 1/2-13	
23	39479GT	SCREW,HHC,1/2-13 X 2.75	
24	70452GT	ISOLATOR,ENGINE VIBRATION***	4
25	80150GT	WASHER-FLAT, 1/2" (80056)	
26	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
27	6175GT	SCREW,HHC,3/8-16 X 1	
28	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
29	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
30	21496GT	NUT,HEX,1/4-28	
31	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
32	6888GT	SCREW, HHC, 1/4-20 X 1	
33	6638GT	WASHER, FLAT, USS, 1/4"Y	
34	6091GT	NUT, NYLOCK, 1/4-20	
35	102067PGT	BRACKET,SOLENOID MOUNT,PAINTED	1
36	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
36-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
37	89259GT	SCREW HHC, M14x50	
38	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
38-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924	
39	1264499GT	CONTROLLER, DASH, BASIC PLUS (part of the Air Shutoff option for Deutz 2011L03i)	
40	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
41	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
42	1264498GT	CONTROLLER, VCU, DEUTZ L03I (part of the Air Shutoff option for Deutz 2011L03i)	
43	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG (part of the Air Shutoff option for Deutz 2011L03i)	

405.1 Deutz F3L 2011/ D2011L03i Engine - View 2



Item	Part No.	Description	Qty.
44	1264229GT	BRACKET, POSITIVE AIR SHUTOFF (part of the Air Shutoff option for Deutz 2011L03i)	
45		Ref. Function Pump (refer to 706.1)	
46		Ref. Drive Pump (refer to 706.1)	
47	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
48	6033GT	WASHER,LOCK,0.5"	
49	70381GT	COVER,FLYWHEEL CASTING	1
49-	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	
49-	128023GT	KIT,FBA STYLE COUPLER,SAE8	
49-	22700GT	WASHER,LOCK,M10	
49-	33729GT	RING GEAR,DEUTZ F3 & F4L1011* (please verify ring gear thickness) 0.365 inches	
49-	44064GT	SCREW,HHC,M10 X 30MM,	
49-	49917GT	RING GEAR,DEUTZ F3 & F4L1011F* (please verify ring gear thickness) 0.46 inches	
49-	62476GT	SCREW,SHC,M10X1.5X20MM (75090) (use for part 128004)	
49-	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches"	
50	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	10
51	22700GT	WASHER,LOCK,M10	
52	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
53	824028GT	NUT, TL FLG, 5/16-18, G, ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
54	1264497GT	VALVE, PAS, DEUTZ L03I (part of the Air Shutoff option for Deutz 2011L03i)	
54-	128079GT	GASKET, DEUTZ 2011 INTAKE (part of the Air Shutoff option for Deutz 2011L03i)	
55	70375GT	HOSE,AIR CLEANER	1
55-	30971GT	CLAMP,HOSE,3.00"	
56	70351PGT	FORMING,AIR CLEANER MOUNT PNTD	1
57	10107GT	SCREW,HHC,5/16-18 X .75	
58	6782GT	NUT, NYLOCK, 5/16-18	
59	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
60	63463GT	AIR CLEANER,NELSON***	
60-	58415GT	CLIP,AIR CLEANER END CAP***	

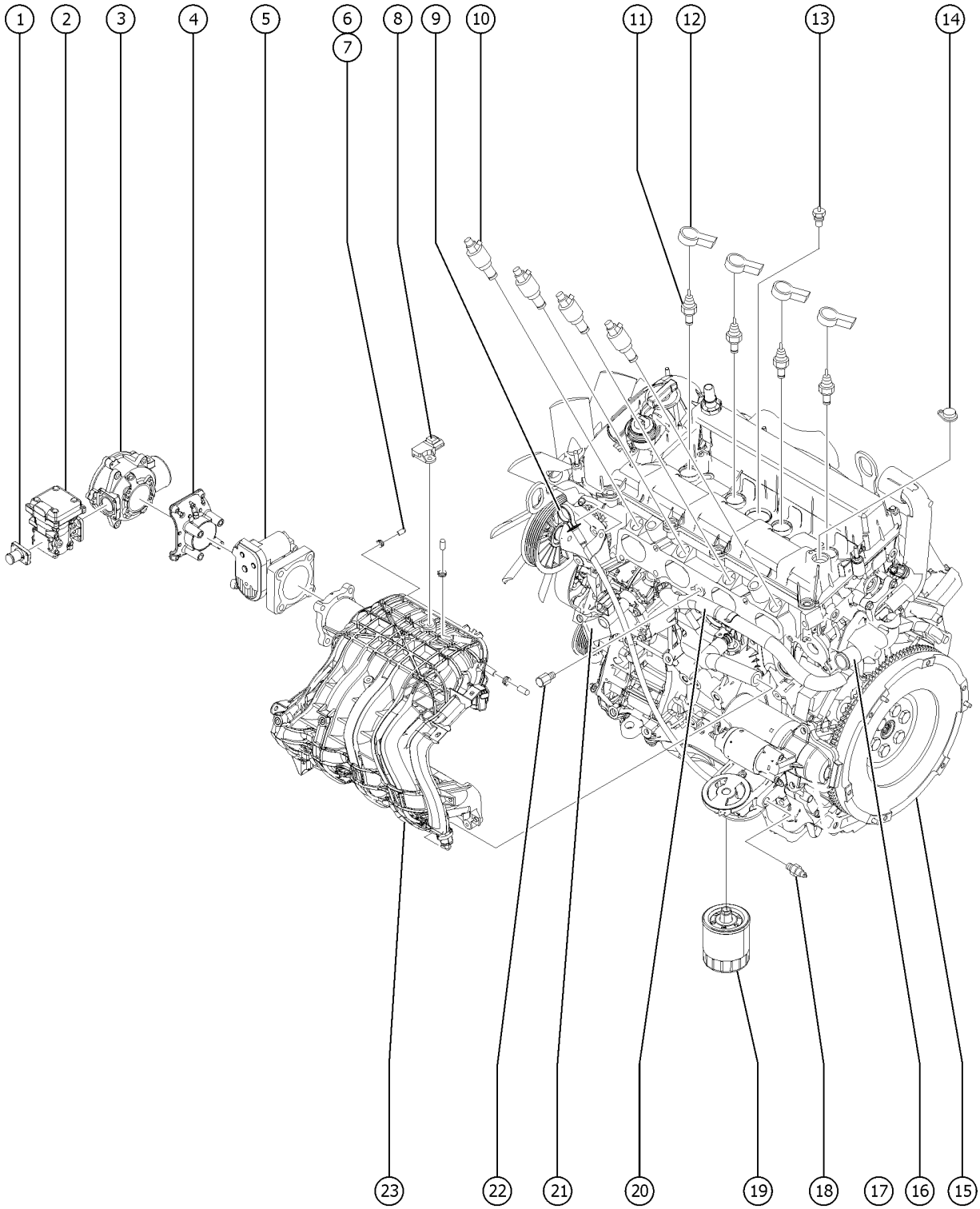
405.1 Deutz F3L 2011/ D2011L03i Engine - View 2



405.1 Deutz F3L 2011/ D2011L03i Engine - View 2

Item	Part No.	Description	Qty.
60-	62420GT	FILTER,AIR***	
60-	65810GT	BAFFLE, AIR CLEANER (27915)**	
60-	52866GT	EVACUATOR VALVE-AIR CLEANER	
61	89786GT	COVER, PULLEY (DEUTZ F3L 2011)	1
61-	89787GT	SCREW,M8X20-8.8	
61-	89788GT	WASHER,9MM I.D.	
62	32698GT	BELT	1
63	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1

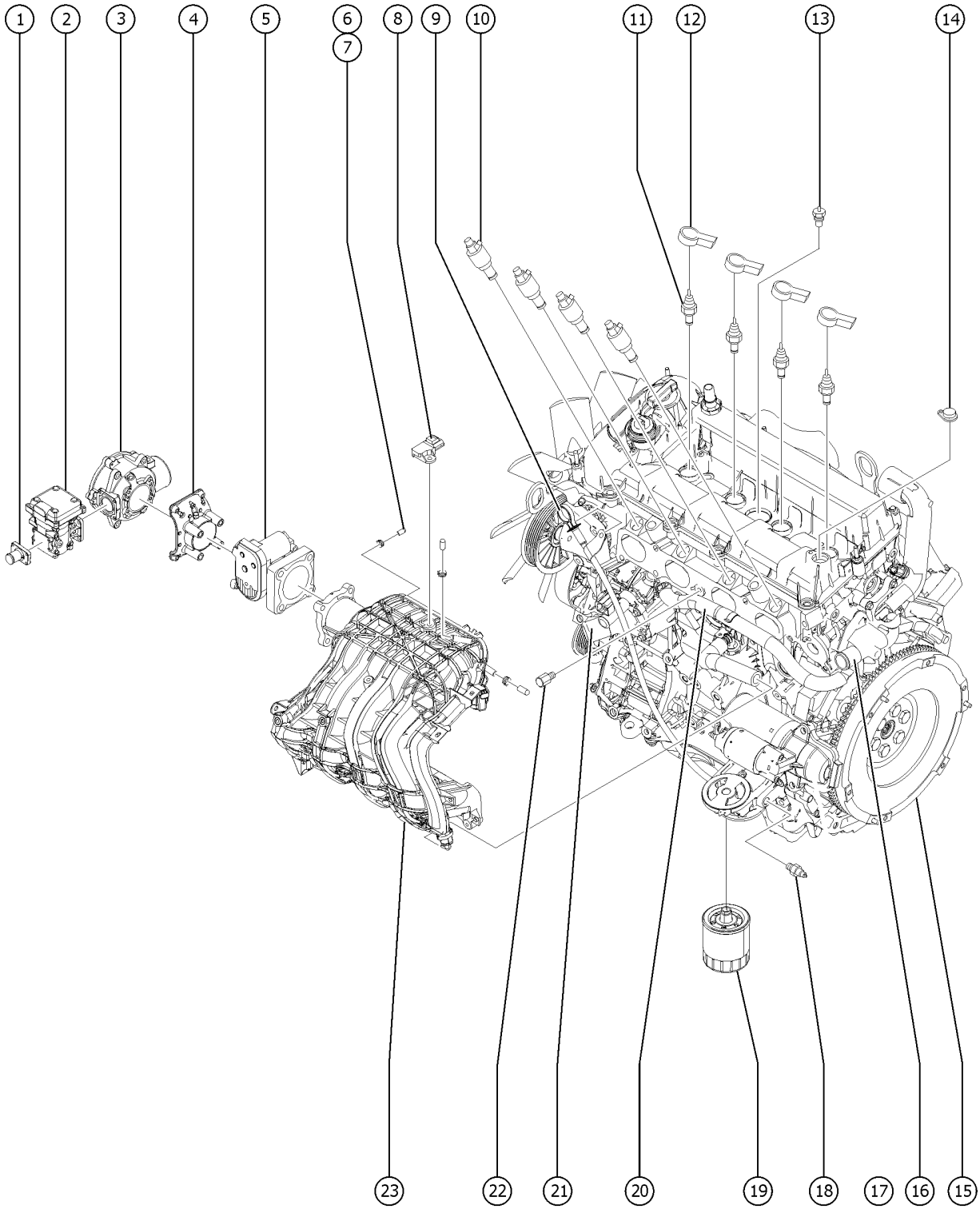
406.1 Ford MSG-425 EFI Engine - View 1



406.1 Ford MSG-425 EFI Engine - View 1

Item	Part No.	Description	Qty.
A	128165GT	RELAY,PWR/FUEL,FORD DSG423	
B	128166GT	RELAY,STARTER,FORD DSG/MSG	
1	215285GT	FITTING, DEPR LP, MSG425 (sold seperately) (for 215284)	1
2	215284GT	REGULATOR,LP PRESSURE,MSG425	1
2-	215286GT	FITTING, DEPR COOLANT, MSG425 (sold seperately) (for 215284)	
3	215280GT	MIXER, MSG425	1
3-	1313038GT	INLET SEAL, MIXER, MSG425 (215280)	
3-	1313039GT	O-RING, MIXER, MSG425 (215280)	
3-	1313040GT	QUAD RING, MIXER, MSG425 (215280)	
3-	119546GT	KIT,FITTING,REGULATOR DSG-423 for 215280	
3-	215281GT	O-RING, SMOOTH, MSG425	
3-	215282GT	O-RING, RIBBED, MSG425	
4	215283GT	ADAPTER, MIXER/THRO, MSG425	1
5	88451GT	THROTTLE ACTUATOR*(BOSCH)	1
5-	88452GT	GASKET,THROTTLE ACTUATOR***	
6	217820GT	CAP, INT. MFLD. VAC, MSG425	2
7	119568GT	CLAMP,SPRING,1/2"	3
8	119475GT	MAP SENSOR, DSG-423	1
9		OIL INDICATOR, MSG425	1
9-	220230GT	DIPSTICK, MSG425	
9-	220231GT	O-RING,DIPSTICK,MSG425 (not shown, use with dipstick part 220230)	
9-	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK. (not shown, use to mount dipstick part 220230)	
9-	6638GT	WASHER, FLAT, USS, 1/4"Y (not shown, use to mount dipstick part 220230)	
9-	6002GT	NUT, LP NYLOCK, 5/16-18 (not shown, use to mount dipstick part 220230)	
10	215299GT	INJECTOR, FUEL, MSG425	4
11	215287GT	SPARK PLUG, MSG425	4
12	215314GT	COIL ASSY, MSG425	4
13	215300GT	SENSOR, CYL. HEAD TEMP, MSG425	1

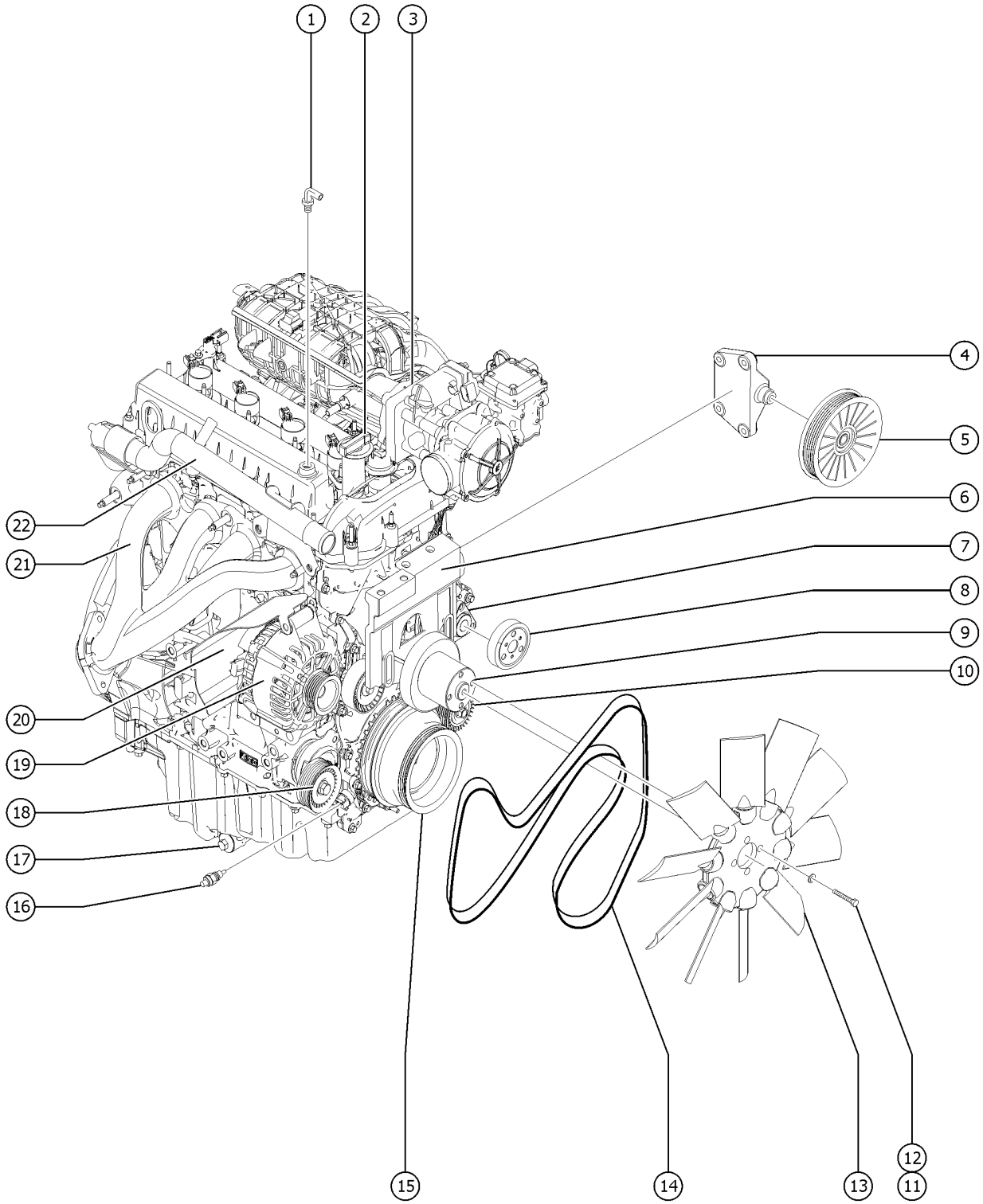
406.1 Ford MSG-425 EFI Engine - View 1



406.1 Ford MSG-425 EFI Engine - View 1

Item	*Part No.*	*Description*	*Qty.*
14	215308GT	SENSOR, CAM POS, MSG425	1
15	215278GT	FLYWHEEL ASSY, MSG425	1
16	215275GT	ADAPTER, WATER CONN, MSG425	1
17	1264894GT	KIT, HD STARTER INSTALL, MSG-4	1
17-	128166GT	RELAY,STARTER,FORD DSG/MSG	
17-	217823GT	STARTER PLUG SEAL, MSG425	
18	215301GT	SWITCH, OIL PRES, MSG425	1
19	119139GT	OIL FILTER,DSG-423	1
19A	1277968GT	SEPERATOR ASSY,OIL,FORD MSG	1
20	215302GT	HOSE, COOLANT BYPASS, MSG425	1
21	215310GT	THERMOSTAT W/HOUSING, MSG425	1
22	215309GT	SENSOR, KNOCK, MSG425	1
23	215305GT	INTAKE MANIFOLD, MSG425	1
23A	1277969GT	GASKET,INTAKE MANIFOLD,MSG 425 for 215305	1

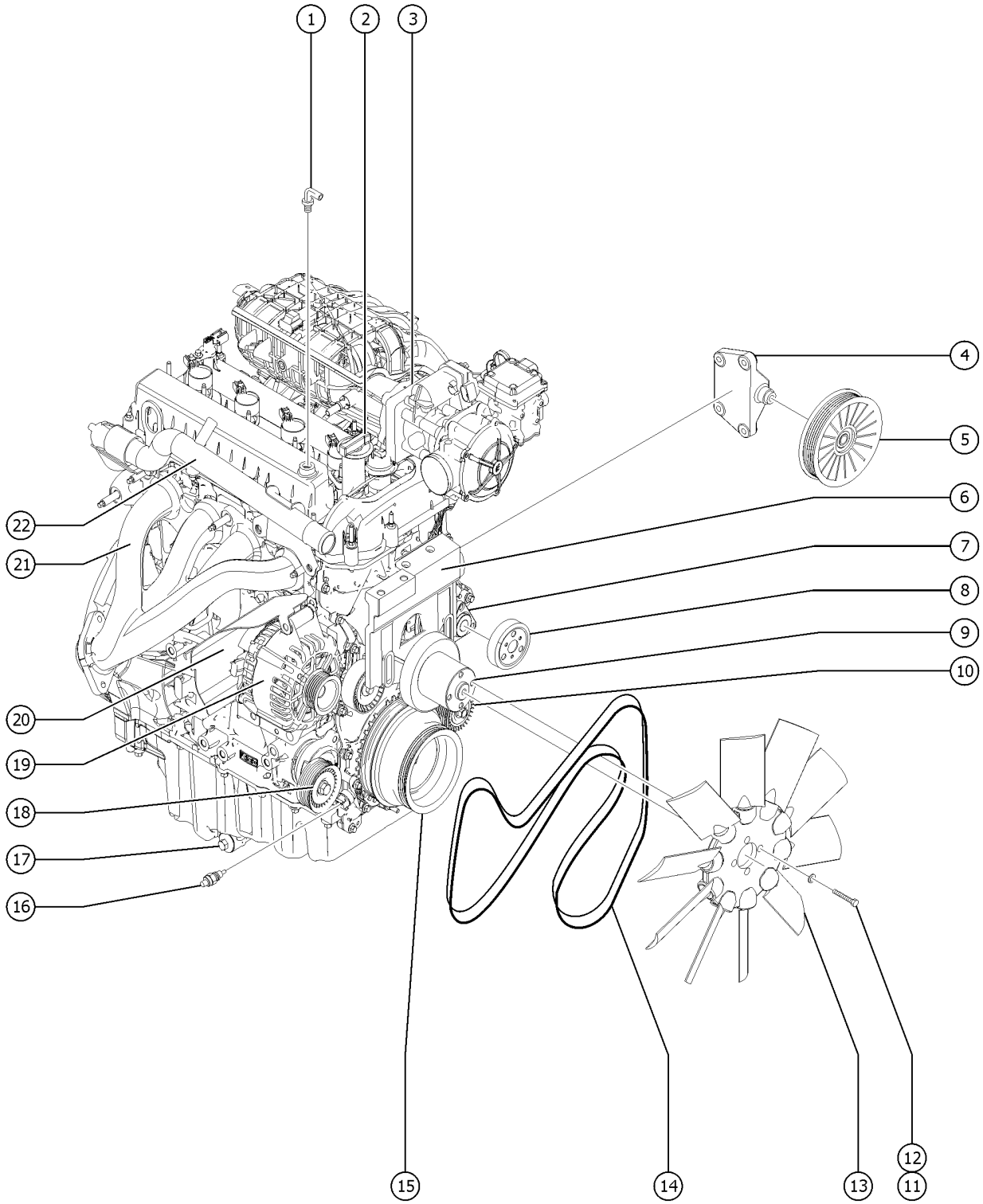
407.1 Ford MSG-425 EFI Engine - View 2



407.1 Ford MSG-425 EFI Engine - View 2

Item	Part No.	Description	Qty.
1	119474GT	VALVE,PCV FORD DSG-423	1
1-	75631GT	HOSE,AIR 3/8	9 inches
2	58632GT	CAP,OIL FILLER,FORD DSG 423	1
3	215279GT	PLATE, INT. MFLD ADAP, MSG425	
4	119477GT	IDLER BRACKET	1
5	215298GT	UPPER IDLER PULLEY, MSG425	1
6	1283575GT	KIT,FAN SUPPORT RETRO,FORD MSG For first time replacement	1
6-	1283571GT	BRACKET,FAN,FORD MSG included in kit 1283575GT	1
6-	1283572GT	BRACKET,IDLER,FORD MSG included in kit 1283575GT	1
6-	1283573GT	BOLT, BRACKET, SUPPORT,FORD MSG included in kit 1283575GT	2
6-	1283574GT	SCREW,HHC,M8X1.25.80 included in kit 1283575GT	1
7	215288GT	WATER PUMP, MSG425	1
8	215289GT	WATER PUMP PULLEY, MSG425	1
9	215271GT	FAN PULLEY, MSG425	1
9-	215270GT	FAN SPACER, MSG425	
10	215313GT	LOWER IDLER PULLEY, MSG425	1
11	32309GT	SCREW,HHC,M8 X 60MM X 1.25	1
12	49408GT	WASHER,LOCK,M8	1
13	215269GT	FAN, MSG425	1
14	215291GT	BELT, FEAD, MSG425 (shown)	1
14-	215274GT	FAN DRIVE BELT, MSG425 Fan belt (not shown)	
15	215273GT	CRANK PULLEY, EXT, MSG425	1
16	215307GT	SENSOR, CRANK POS, MSG425	1
17	215311GT	PLUG, OIL DRAIN, MSG425	1
18	215290GT	PULLEY/TENSIONER, MSG425	1
19	1300536GT	ALTERNATOR,DSG-423,BOSCH	1
20	227309GT	HEAT SHIELD,ALTERNATOR,FORD	1

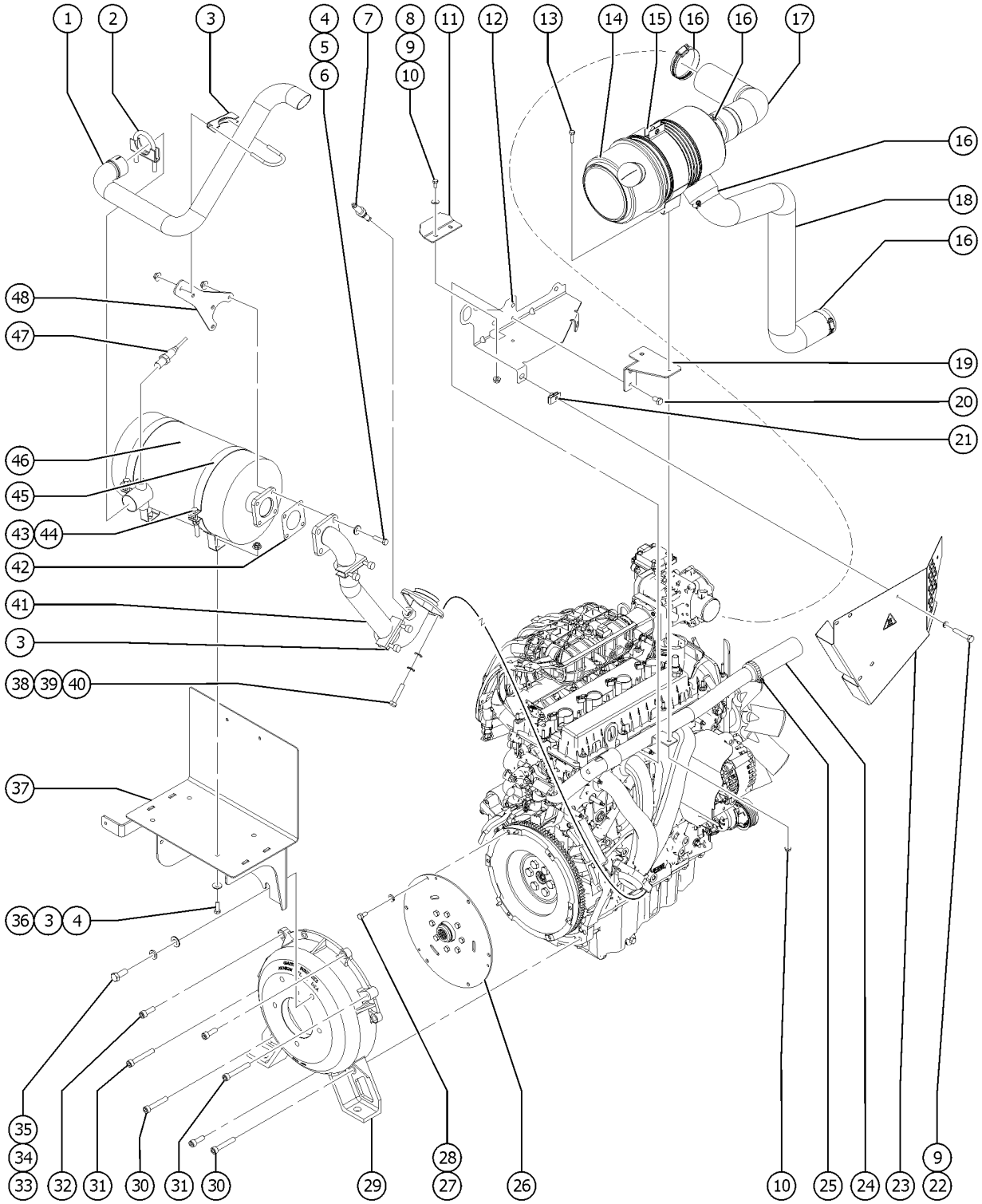
407.1 Ford MSG-425 EFI Engine - View 2



407.1 Ford MSG-425 EFI Engine - View 2

Item	Part No.	Description	Qty.
21	119463GT	MANIFOLD,EXHAUST TURBO	1
21-	215277GT	GASKET, MSG425	
21-	217822GT	NUT, EXH. MANIFOLD, MSG425	
21-	823816GT	GASKET,EXHAUST,FORD MSG	
22	236373GT	PIPE,COOLANT RETURN, MSG425	

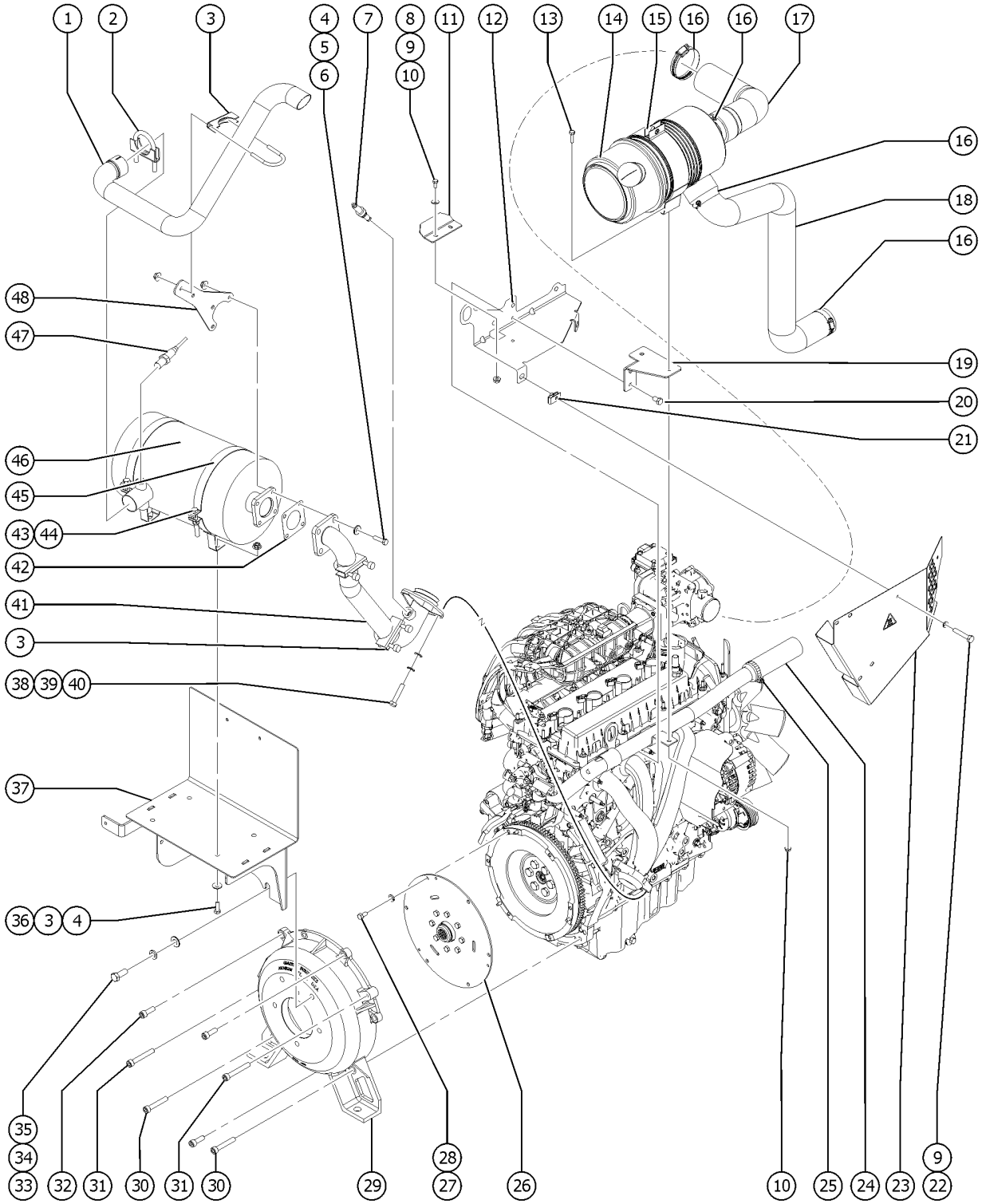
408.1 Ford MSG-425 EFI Engine - View 3



408.1 Ford MSG-425 EFI Engine - View 3

Item	Part No.	Description	Qty.
1	236811GT	EXHAUST PIPE, S40 MSG425	
2	102121GT	CLAMP,MUFFLER,1-7/8 IN.	1
3	32064GT	CLAMP,MUFFLER,1.75 INCH	3
4	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	13000GT	SCREW,HHC,5/16-18 X 1.25	
7	215320GT	SENSOR, O2, MSG425	1
8	6099GT	CABLE ASSEMBLY SL 408"	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
11	218742GT	FORMING,MFLD GUARD,MSG425	
12	218668GT	FORMING, HEAT SHIELD MOUNT	1
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	111634GT	AIR CLEANER,FORD,T3	1
14-	227988GT	VACUATOR VALVE	
14-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
14-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
14-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
14-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
15	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
16	45435GT	CLAMP,HOSE,2.50"***	4
17	237146GT	HOSE, CLEAN AIR, MSG425	1
18	235659GT	HOSE, RAW AIR, MSG425	1
19	216367GT	REF. FORMING,AIR CLEANER MOUNT	1
20	33681GT	SCREW,HHC,3/8-16 X .625	
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
22	7339GT	SCREW,HHC,1/4-20 X .5	
23	160541GT	WDMT, HEAT SHIELD, MSG425	1

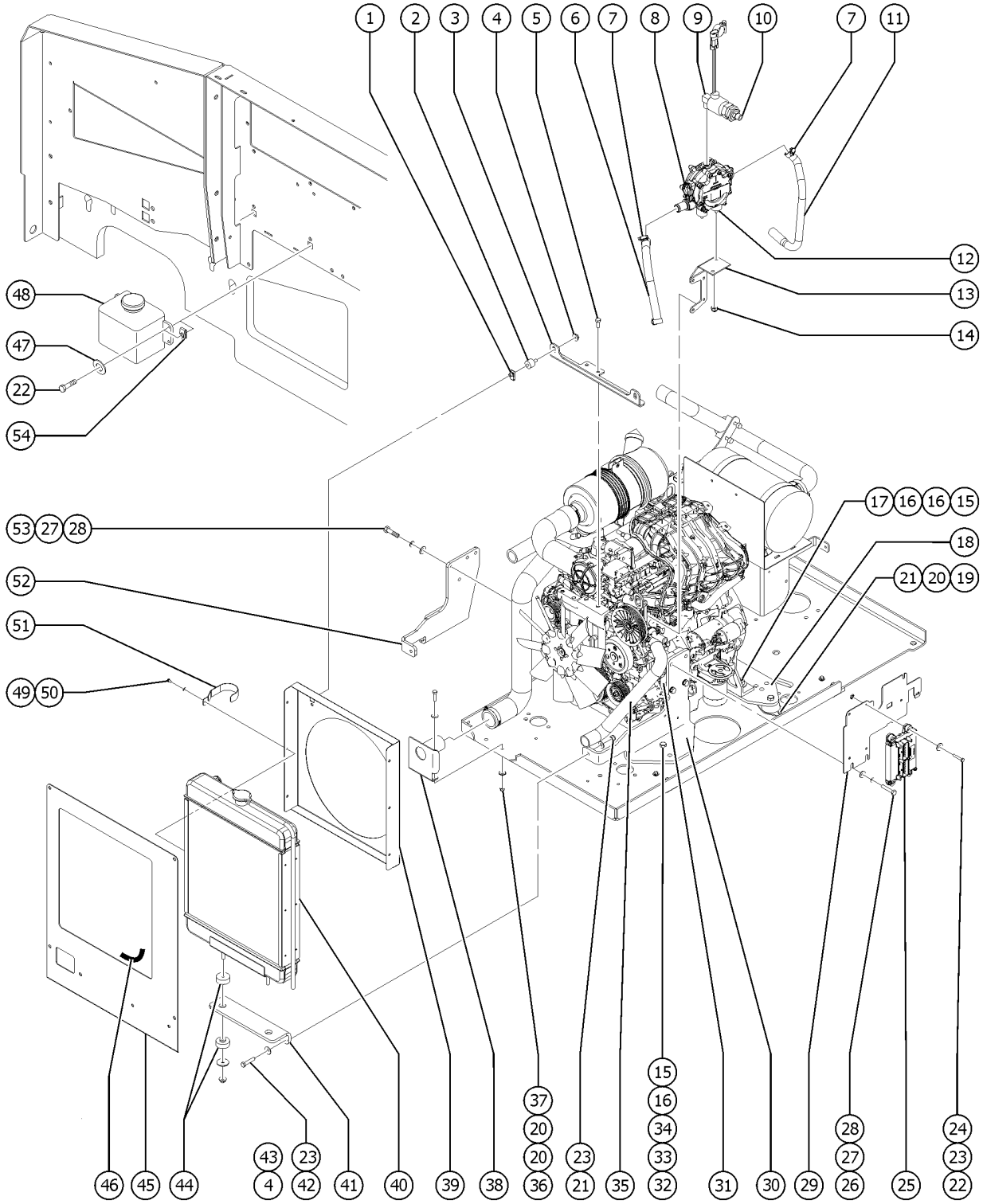
408.1 Ford MSG-425 EFI Engine - View 3



408.1 Ford MSG-425 EFI Engine - View 3

Item	Part No.	Description	Qty.
24	236338GT	HOSE, UPPER RADIATOR, MSG425	
25	36208GT	CLAMP,HOSE,1.25***	2
26	214446GT	COUPLER,15T,FBA,SAE 8,MSG425	1
27	49378GT	SCREW,HHC,M8 X 16	
28	6021GT	WASHER, LOCK, .375	
29	119052GT	PUMP MOUNT,FORD DSG423	1
30	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	2
31	215544GT	SHCS, M10-1.5X70MM, CL12.9	2
32	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	3
33	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
34	6033GT	WASHER,LOCK,0.5"	
35	13066GT	WASHER,FLAT,.5 HARDENED	
36	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
37	215709GT	WELDMENT,CAT MOUNT,MSG425	1
38	128061GT	SCREW, HHC, M10 X 1.5 X 50	
39	22700GT	WASHER,LOCK,M10	
40	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
41	218576GT	WDMT,HEADER PIPE,MSG425	1
42	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
43	14033GT	SCREW, HHC, 3/8-16 X 2.75	2
44	4828GT	NUT, NYLOCK, 3/8-16	
45	119051GT	MOUNTING BAND,MUFFLER,8.0"	2
46	215528GT	WDMT, CAT. MUFFLER, MSG425	1
47	139610GT	SENSOR,AIR,CAT MONITOR	1
48	236832GT	TAILPIPE MOUNT , S40 MSG425	1

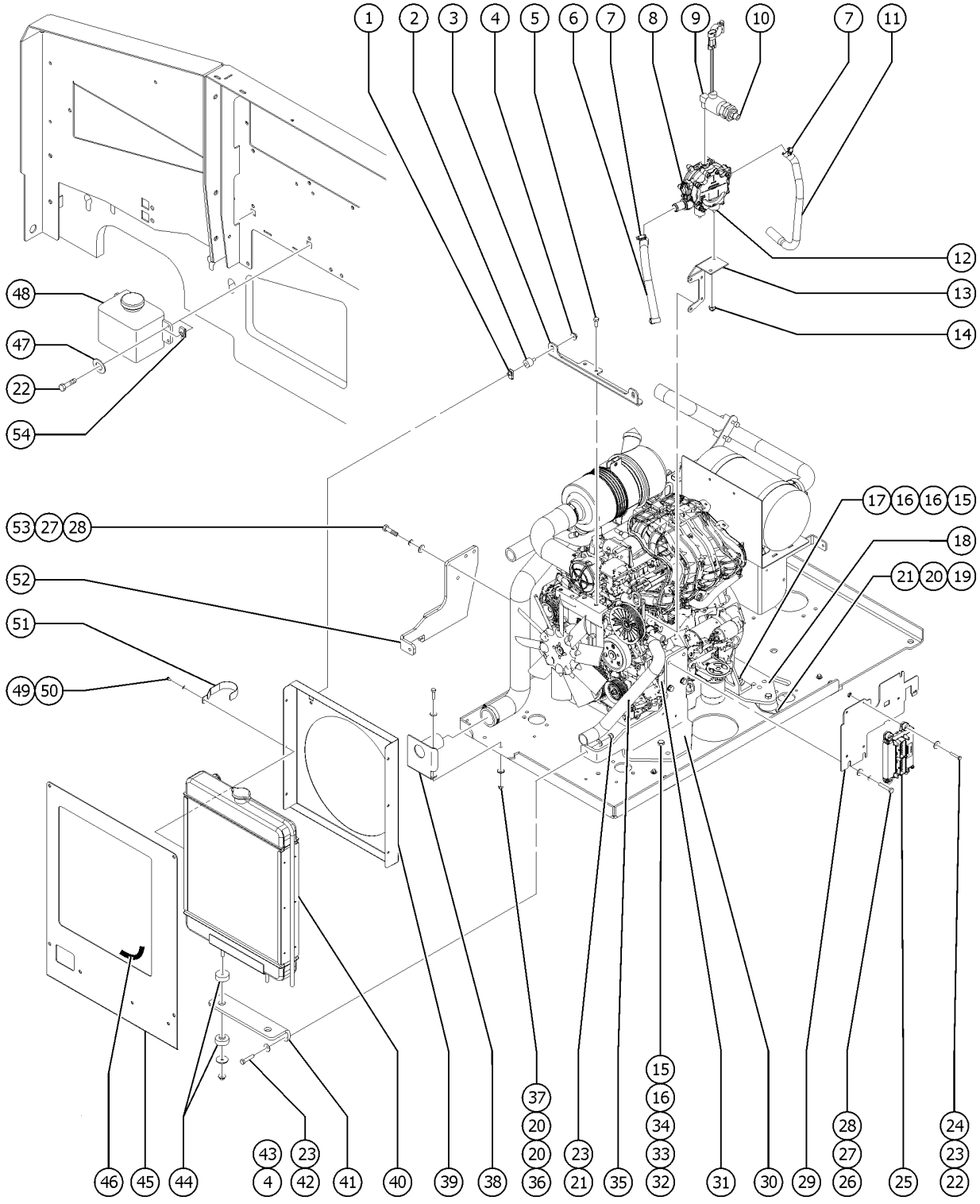
409.1 Ford MSG-425 EFI Engine - View 4



409.1 Ford MSG-425 EFI Engine - View 4

Item	Part No.	Description	Qty.
1	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	2
2	219437GT	ISOLATOR,VIBRATION	2
3	237780GT	FORMING, RAD SUPPORT, MSG425	1
4	48425GT	NUT,FLG-LRG,3/8-16,YZ	
5	49381GT	SCREW,HHC,M12 X 30	
6	1702GT	HOSE-HEATER,5/8 ID-BLACK	1
7	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	4
8	215316GT	REGULATOR, LP, MSG425	1
8-	219477GT	ISOLATOR, DEPR	
9	119232GT	LOCKOFF,LP,FORD DSG/MSG	1
10	19358GT	CONNECTOR,010102-6-4	10
11	236340GT	HOSE, COOLANT, VAP, MSG425	1
12	219477GT	ISOLATOR, DEPR	12
13	236423GT	FORMING, LP REG MOUNT, MSG425	1
14	219478GT	FLANGE NUT, MSG425	
15	6198GT	NUT, NYLOCK, 1/2-13	
16	6095GT	WASHER,FLAT,USS,1/2",Y	
17	22788GT	SCREW,HHC,1/2-13 X 1.75	
18	236422GT	ENGINE MOUNT, REAR, MSG425	
19	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
20	5397GT	WASHER, FLAT, USS, 5/16-18	
21	4828GT	NUT, NYLOCK, 3/8-16	
22	6145GT	SCREW, HHC, 1/4-20 X 1.5	
23	6097GT	WASHER, FLAT, USS, 3/8", Y	
24	6091GT	NUT, NYLOCK, 1/4-20	
25	215317GT	CONTROL MODULE, MSG425 original ECM; component no longer available limited inventory on hand	1
25B	1294827GT	CONTROL MODULE, MSG425 replacement ECM	1
26	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	4

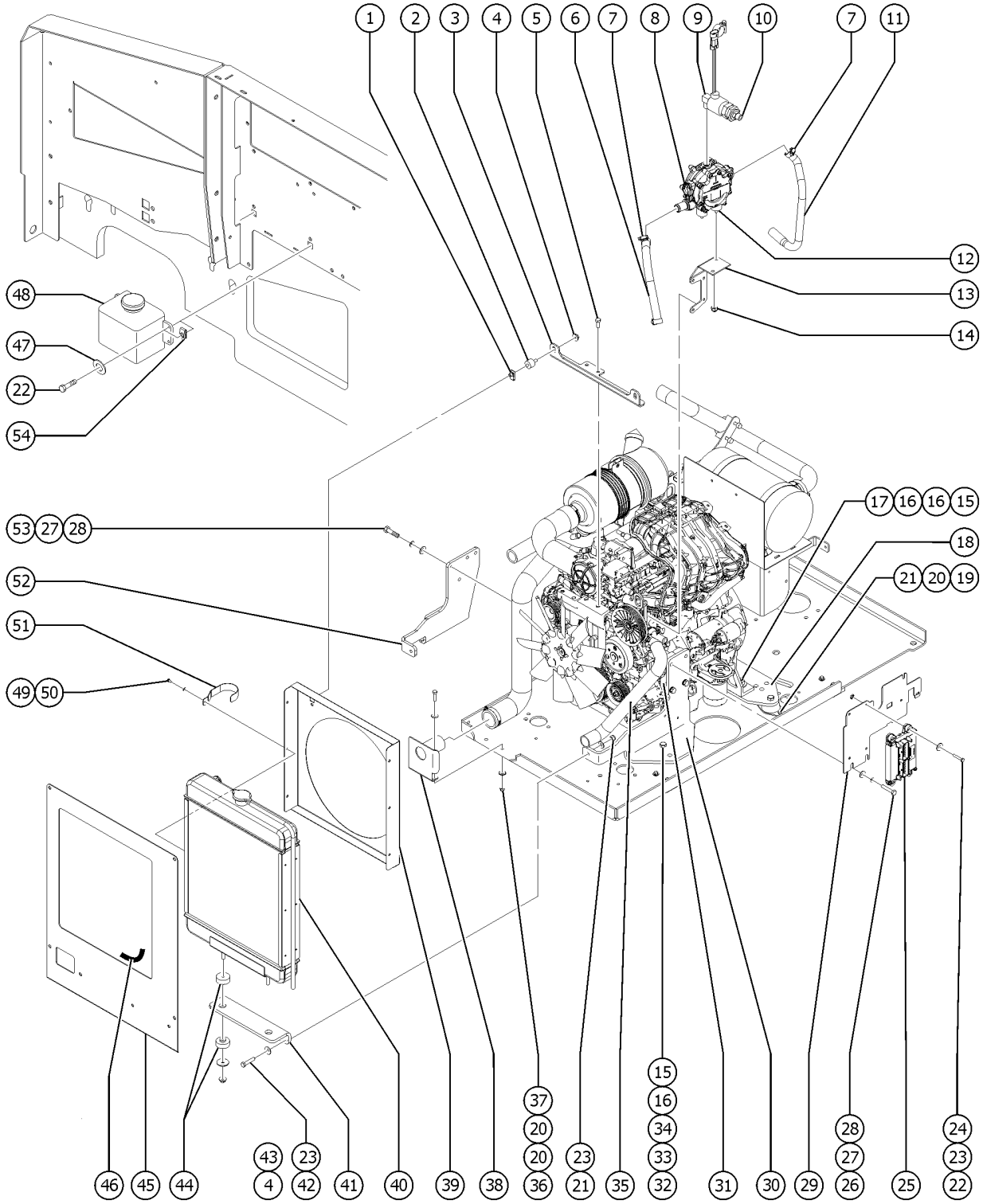
409.1 Ford MSG-425 EFI Engine - View 4



409.1 Ford MSG-425 EFI Engine - View 4

Item	Part No.	Description	Qty.
27	22700GT	WASHER,LOCK,M10	8
28	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
29	236425GT	FORMING, ECU MOUNT, MSG425	1
30	236420GT	ENGINE MOUNT, LEFT, MSG425	1
31	110477GT	PLATE,ENGINE SUPPORT SPACER	1
32	39479GT	SCREW,HHC,1/2-13 X 2.75	
33	70452GT	ISOLATOR,ENGINE VIBRATION***	4
34	102066GT	CASTING,WASHER,REBOUND	
35	236339GT	HOSE, LOWER RADIATOR, MSG425	1
36	6782GT	NUT, NYLOCK, 5/16-18	
37	13000GT	SCREW,HHC,5/16-18 X 1.25	
38	237793GT	TUBE, INTAKE ADAPTER, MSG425	1
39	236364GT	FAN SHROUD, MSG425	1
40A	110406GT	RADIATOR,FORD DSG423 & MSG425	1
40B	119484GT	CAP,COOLANT 3/4	
41	110417PGT	FORMING,RADIATOR SUPPORT,PNTD	1
42	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	
43	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	
43B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
44	24038GT	SHOCK MOUNT,SMALL	4
45	237474GT	RADIATOR SHROUD, S40 MSG425	1
46	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	8
47	6638GT	WASHER, FLAT, USS, 1/4"Y	
48	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT to SN S45H-25582	1
48-	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT from SN S45H-25583	
48-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
48-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
48-	72327GT	CAP, COOLANT RET SYS(54071)	

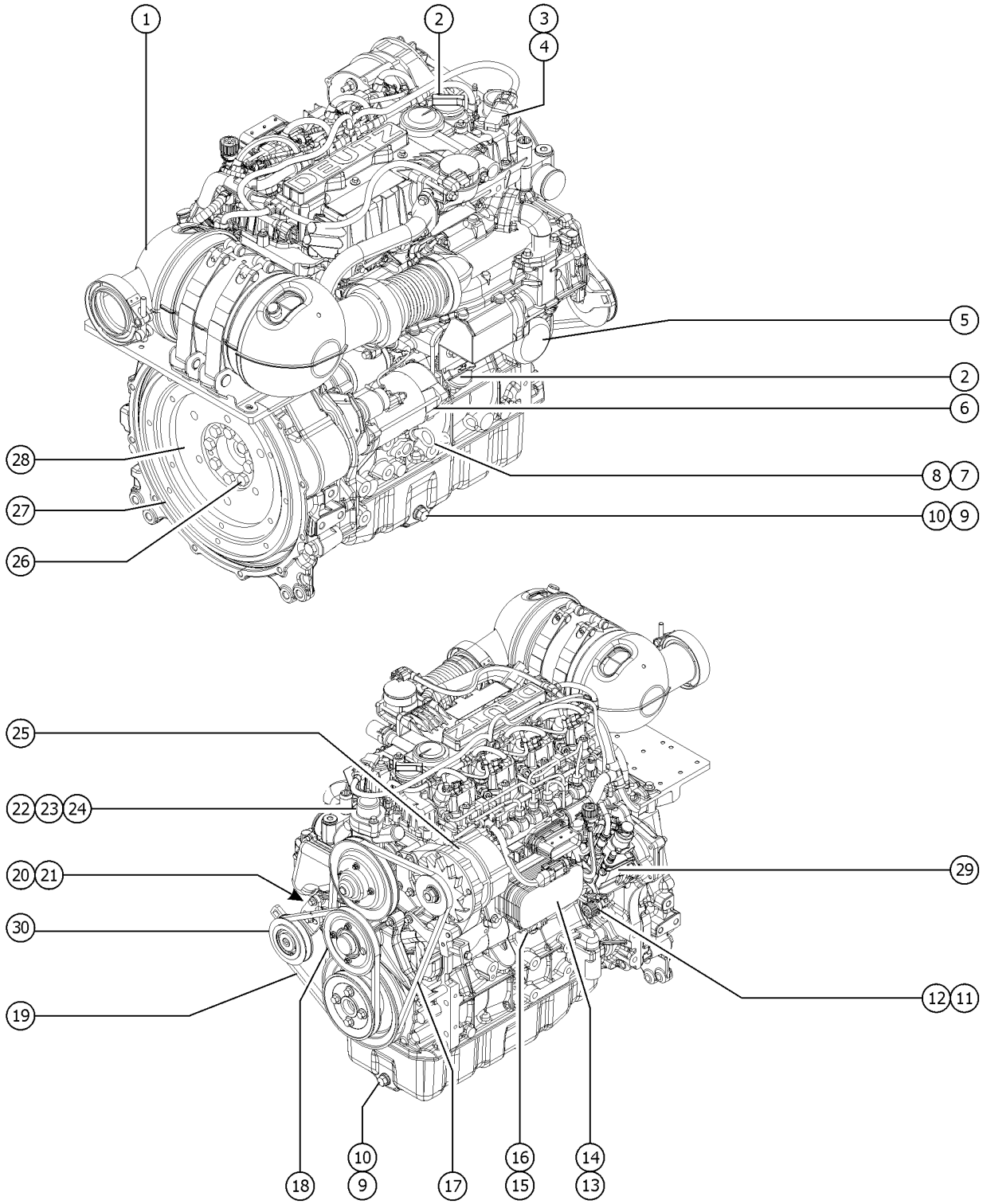
409.1 Ford MSG-425 EFI Engine - View 4



409.1 Ford MSG-425 EFI Engine - View 4

Item	Part No.	Description	Qty.
48-	106226GT	TUBING,VINYL,1/2" CLEAR	
49	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
50	6146GT	WASHER,FLAT,MS,#10,Y	
51	237385GT	HOSE HANGER, MSG425	2
52	236421GT	ENGINE MOUNT, RIGHT, MSG425	1
53	44064GT	SCREW,HHC,M10 X 30MM,	4
54	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

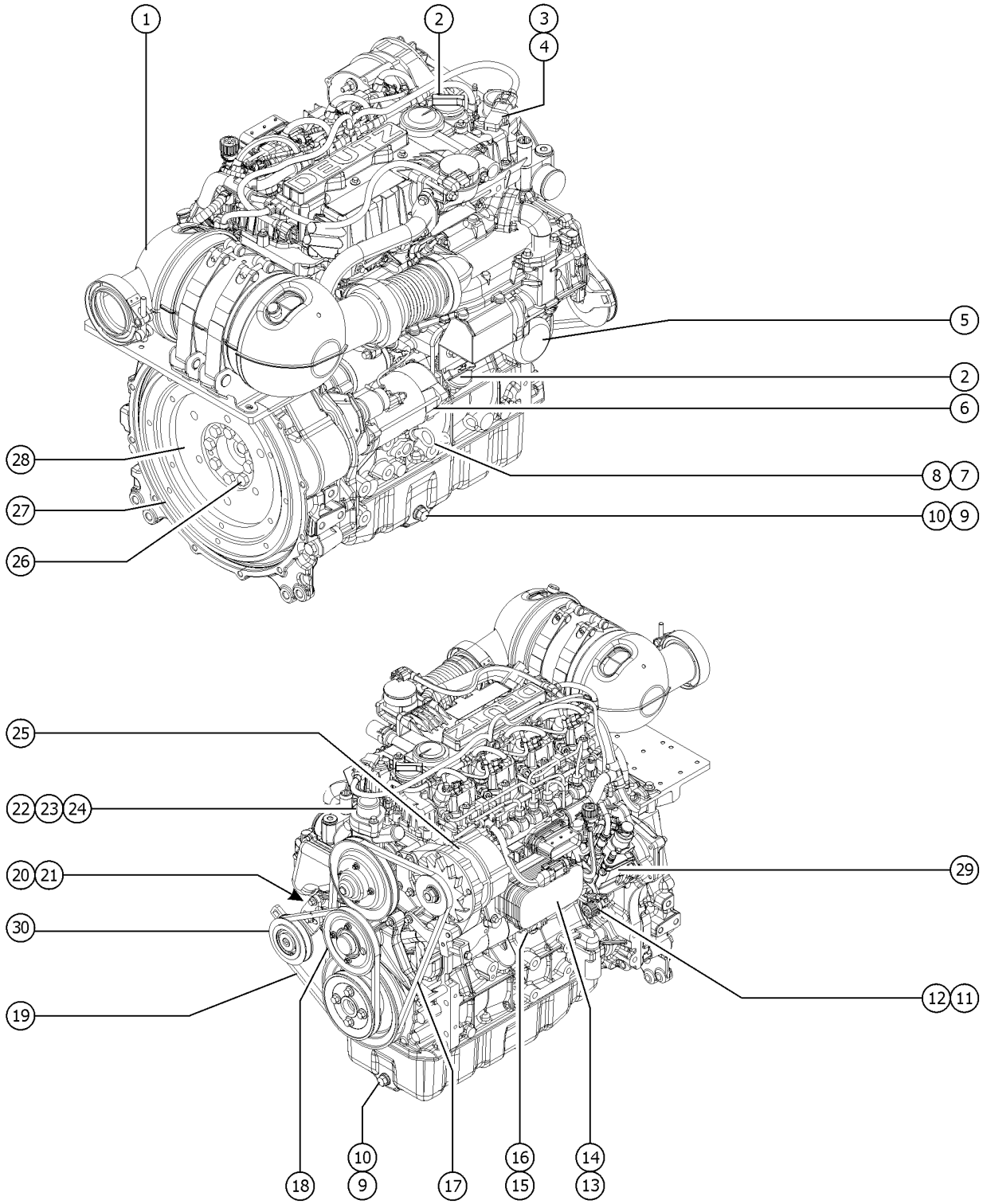
410.1 Deutz D2.9L4 Engine, View 1



410.1 Deutz D2.9L4 Engine, View 1

Item	Part No.	Description	Qty.
A-	237188GT	ENGINE KIT, DEUTZ D2.9L4 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-	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
C-	1262870GT	GLOW PLUG, DEUTZ	4
D-	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
E-	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
F-	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
F-	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
G-	1262875GT	O-RING, WATER PUMP	1
H-	1259654GT	INTAKE BREATHER	1
L-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1		Ref. OXIDATION CATALYST,DEUTZ 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
1-	234962GT	CLAMP,EXHAUST,2.5" clamp between DOC and tailpipe	
1-	825015GT	CLAMP, T4 TCD3.6 DOC clamp between DOC and flex pipe	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ	1
6	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
12	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
13	1260357GT	OIL COOLER,TD2.9	1
14	1262883GT	GASKET, OIL COOLER, DEUTZ	1

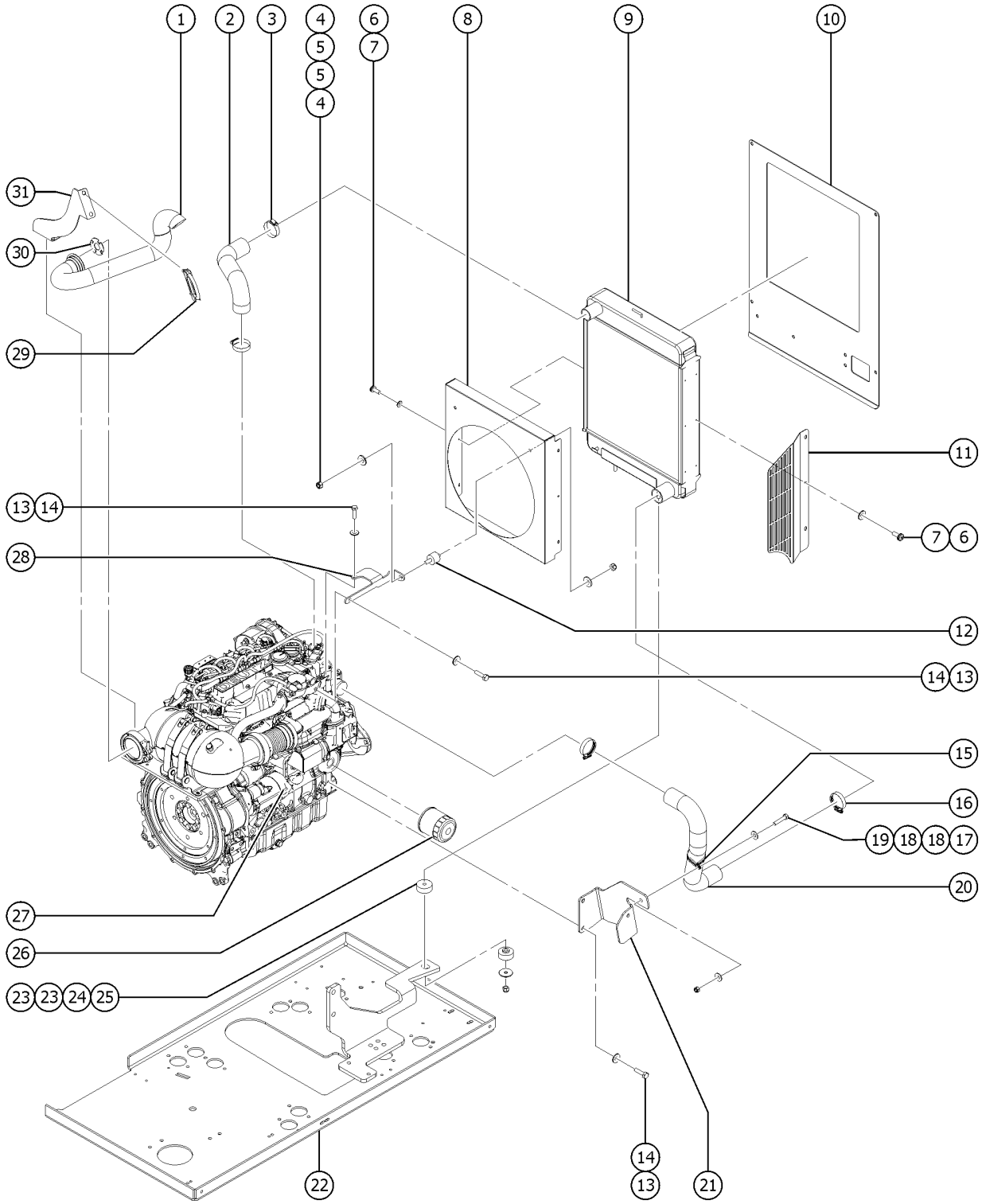
410.1 Deutz D2.9L4 Engine, View 1



410.1 Deutz D2.9L4 Engine, View 1

Item	Part No.	Description	Qty.
15	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
16	1262893GT	O-RING, OIL PRESSURE SENSOR	1
17	1262866GT	FAN BELT, ALTERNATOR	1
18	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
19	1262867GT	V-BELT, DEUTZ	1
20	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
21	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
22	1262877GT	THERMOSTAT HOUSING	1
23	1262876GT	THERMOSTAT,DEUTZ	1
24	1262878GT	GASKET, THERMOSTAT HOUSING	1
25	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
26	1262873GT	BOLT, DEUTZ FLYWHEEL	8
27	89785GT	RING GEAR,DEUTZ F3L2011F	1
28	1259660GT	FLYWHEEL, SAE 8/10 order with item #26, PN 1262873, qty 8	1
29	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
30	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1

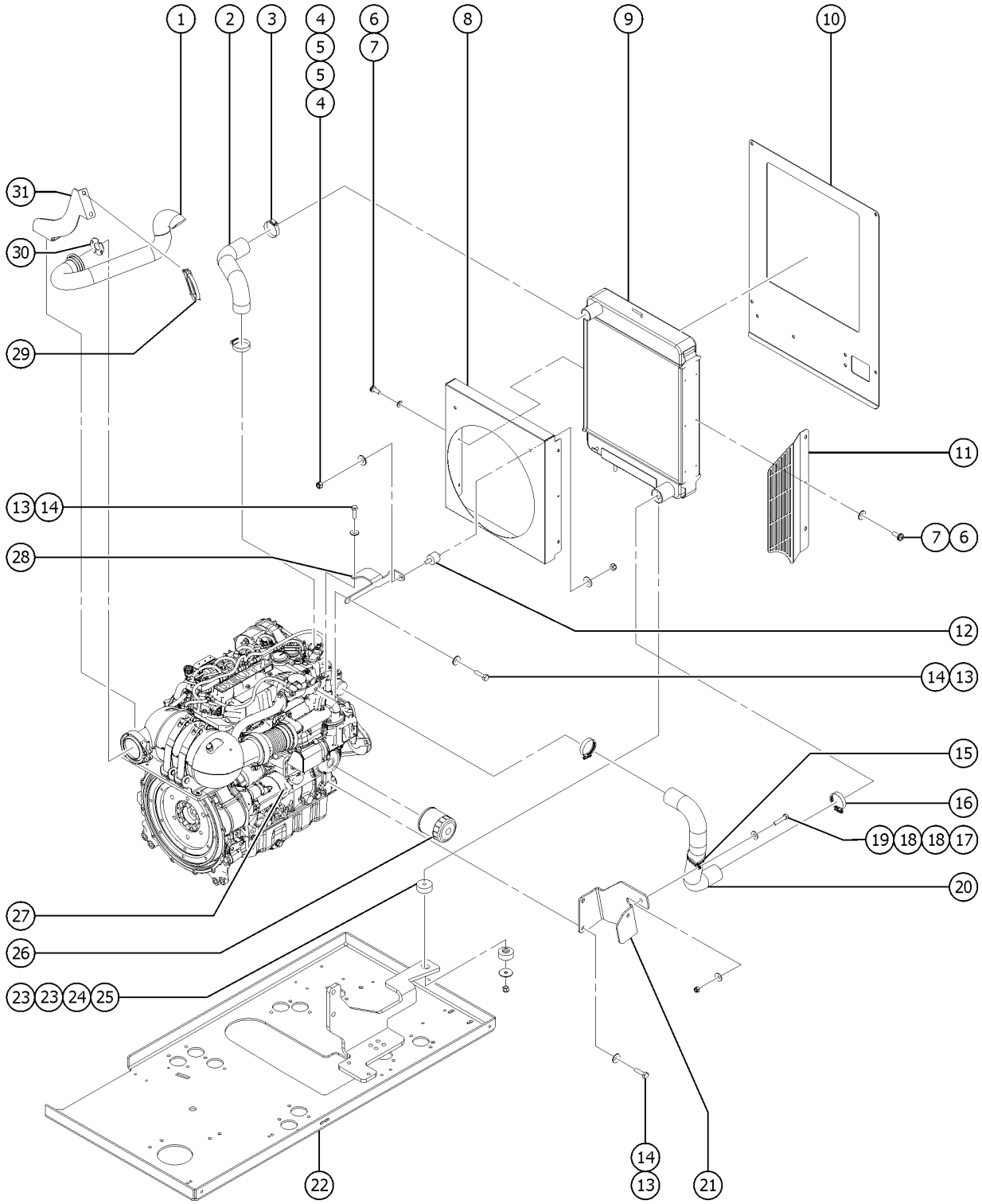
411.1 Deutz D2.9L4 Engine, View 2



411.1 Deutz D2.9L4 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	
B	1257838GT	HARNESS,INJECTOR,DEUTZ D2.9	
1	1263120GT	KIT,TAILPIPE,DEUTZ D2.9L,S-40/45 Includes tail pipe 1260208 and items 29-31	
2	237193GT	HOSE,UPPER RADIATOR,DEUTZ D2.9	1
3	22672GT	CLAMP,HOSE,1.75	2
4	6782GT	NUT, NYLOCK, 5/16-18	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	237192GT	FAN SHROUD,DEUTZ D2.9	1
9	214685GT	RADIATOR, CAPLESS, DEUTZ D 2.9	1
10		Ref. BAFFLE, DEUTZ D2.9 ENGINE (refer to 309.1)	1
11	215476GT	FORMING,FAN GUARD, DEUTZ D2.9	1
12	219437GT	ISOLATOR,VIBRATION	1
13	49378GT	SCREW,HHC,M8 X 16	
14	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
15	87188GT	CLAMP,2.38,#38 X 3/8 RUB CUSH	1
16	35434GT	CLAMP,HOSE,2.00***	2
17	6888GT	SCREW, HHC, 1/4-20 X 1	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19	6091GT	NUT, NYLOCK, 1/4-20	
20	237194GT	HOSE,LOWER RADIATOR,DEUTZ D2.9	1
21	215442GT	FORMING,HOSE BRACKET	1
22		Ref. Engine Tray (refer to 419.1)	
23	24038GT	SHOCK MOUNT,SMALL	2
24	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	2
24B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2

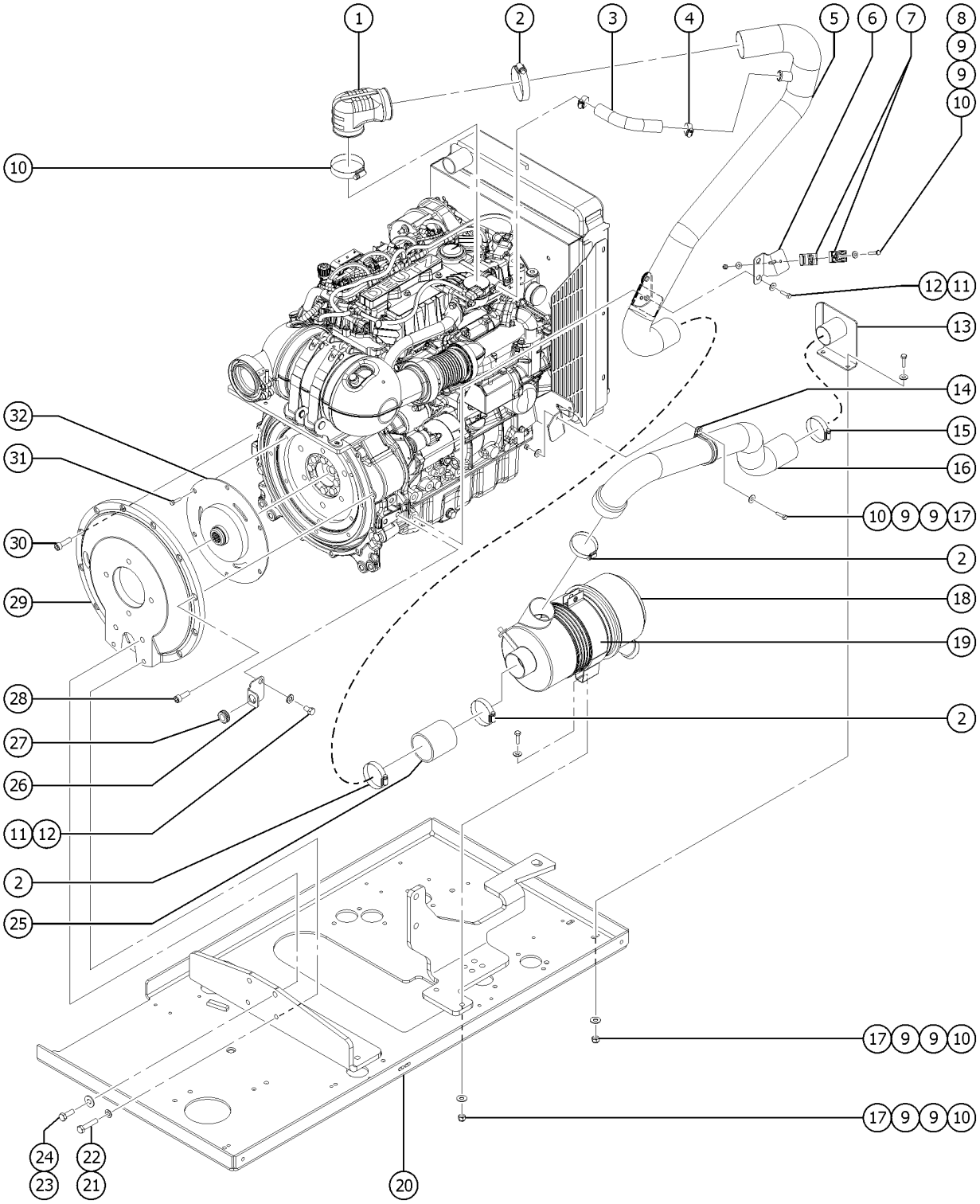
411.1 Deutz D2.9L4 Engine, View 2



411.1 Deutz D2.9L4 Engine, View 2

Item	Part No.	Description	Qty.
25	48425GT	NUT,FLG-LRG,3/8-16,YZ	2
26	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
26-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	
27	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
28	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
29	71911GT	CLAMP,MUFFLER, 2.50 INCH included in tail pipe kit 1263120	1
30	1260373GT	FORMING, EXHAUST RESTRICTOR, S included in tail pipe kit 1263120	1
31	1260175GT	FORMING, EXHAUST SUPPORT, S40, DEUTZ no longer available replaced by 1260175PGT included in tail pipe kit 1263120 (refer to 413.1 for fasteners)	1
31B	1260175PGT	FORMING, EXHAUST SUPPORT, S40, DEUTZ	1

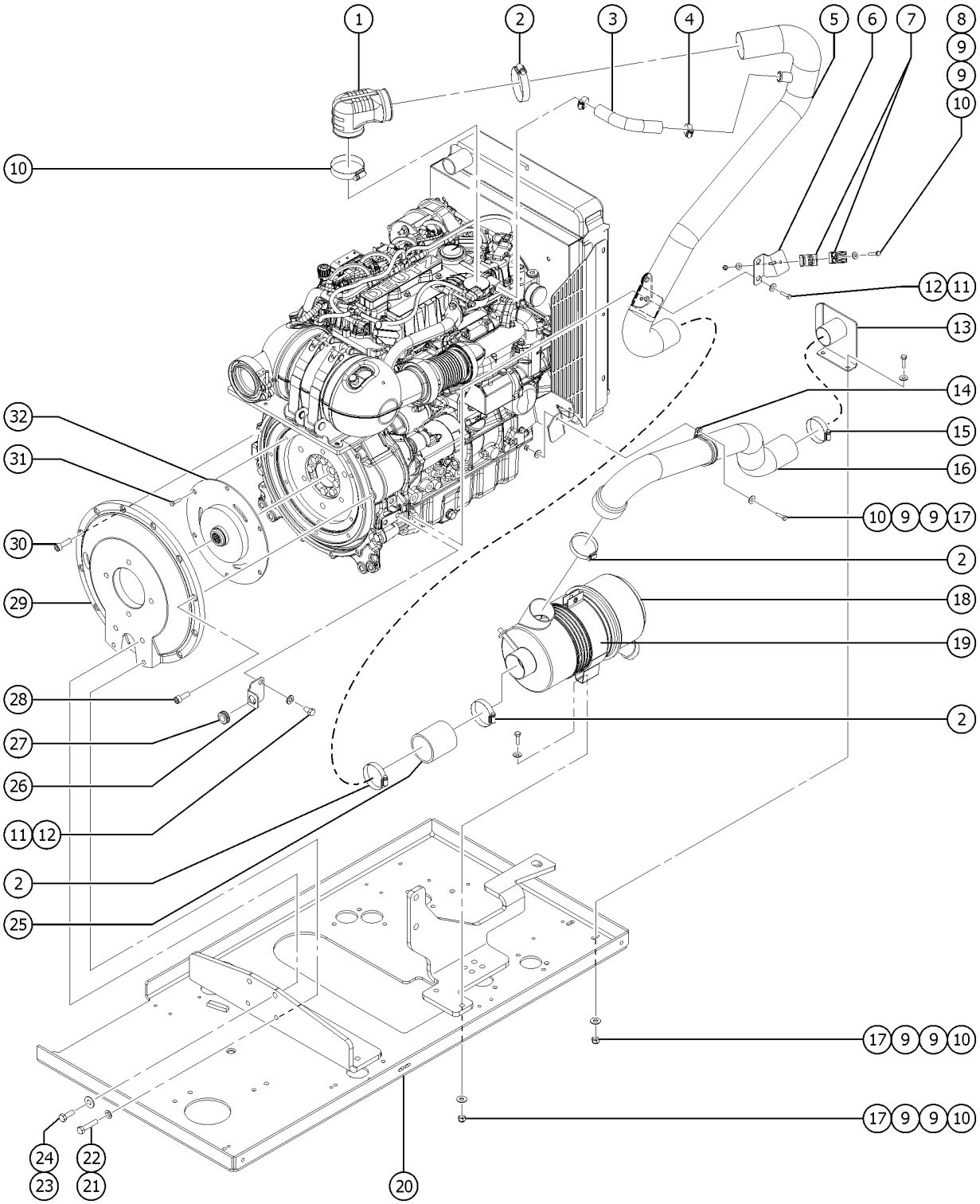
412.1 Deutz D2.9L4 Engine, View 3



412.1 Deutz D2.9L4 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	214686GT	AIR INTAKE ELBOW,90 DEGREE	1
2	45435GT	CLAMP,HOSE,2.50"***	4
3	823525GT	HOSE,PCV,DEUTZ	1
4	30348GT	CLAMP,HOSE,1.00	2
5	214640GT	WELDMENT,AIR PIPE	1
6	825939GT	FORMING, CLAMP, BATTERY CABLE	1
7	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
8	6145GT	SCREW, HHC, 1/4-20 X 1.5	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT, NYLOCK, 1/4-20	
11	27585GT	SCREW,HHC,M12 X 20MM	
12	49410GT	WASHER,FLAT,M12	
13	237794GT	WDMT, INTAKE ADAPTER, MSG425	1
14	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	1
15	35434GT	CLAMP,HOSE,2.00***	2
16	237195GT	HOSE, RAW AIR, DEUTZ D2.9	1
17	6888GT	SCREW, HHC, 1/4-20 X 1	
18	63463GT	AIR CLEANER,NELSON***	1
18-	58415GT	CLIP,AIR CLEANER END CAP***	
18-	62420GT	FILTER,AIR***	
18-	65810GT	BAFFLE, AIR CLEANER (27915)**	
18-	52866GT	EVACUATOR VALVE-AIR CLEANER	
19	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
20		Ref. Engine Tray (refer to 419.1)	
21	67631GT	SCREW,HHC,M10 X 80 GR 8.8	2
22	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2

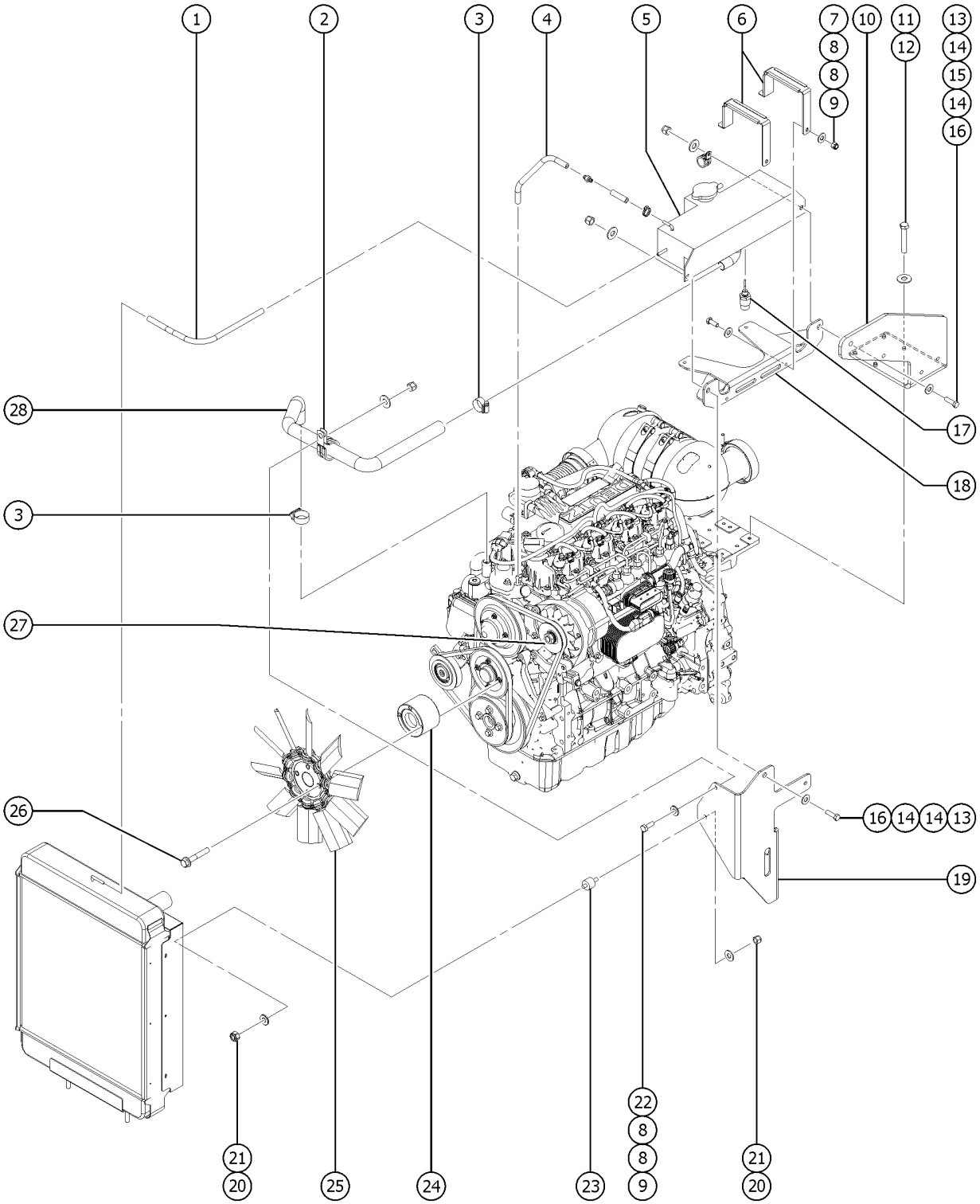
412.1 Deutz D2.9L4 Engine, View 3



412.1 Deutz D2.9L4 Engine, View 3

Item	Part No.	Description	Qty.
23	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	2
24	6095GT	WASHER,FLAT,USS,1/2",Y	
25	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
26	824680GT	FORMING, BRACKET, BATTERY CABLE	1
27	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
28	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	9
29	70381GT	COVER,FLYWHEEL CASTING	1
30	1251588GT	SCREW,SHC,M10X1.5X35 GR 12.9	1
31	49388GT	SCREW,HHC,M10 X 1.5 X 16	1
32	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1

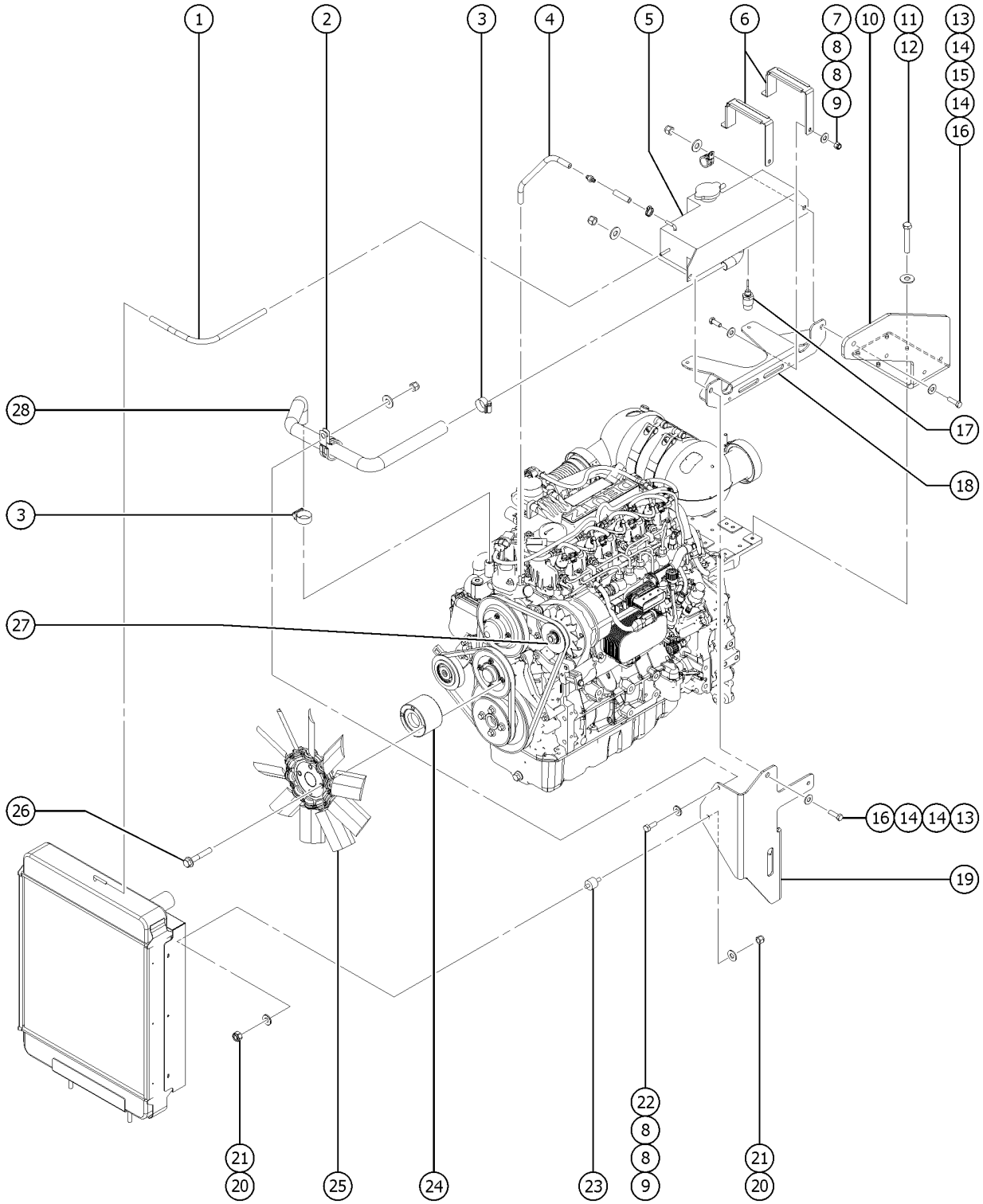
413.1 Deutz D2.9L4 Engine, View 4



413.1 Deutz D2.9L4 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	
B	1253750GT	BELT,AIR PUMP,PERKINS 404F	
C	1262866GT	FAN BELT, ALTERNATOR	
D	237188GT	ENGINE KIT, DEUTZ D2.9L4	1
1	823523GT	HOSE,RADIATOR VENT,DEUTZ D2.9	1
2	119394GT	CLAMP,1.38,#212X3/8,RUB CUSH	1
3	30348GT	CLAMP,HOSE,1.00	2
4A	823524GT	HOSE,ENGINE VENT,DEUTZ D2.9 (to SN S45H-24804)	1
4B	1283995GT	HEATER HOSE,1/4" (from SN S45H-24805)	8 inches
4B-	1282119GT	2MM ORIFICE UNION, 1/4" HOSE (from SN S45H-24805)	
4B-	1283995GT	HEATER HOSE,1/4" (from SN S45H-24805)	4 inches
4B-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
5	161938GT	EXPANSION TANK,METAL,D2.9	1
5B	1274900GT	SIGHT GLASS for 161938	
5B	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
6	1253922GT	FORMING,EXP TANK BAND,D2.9 (included in kit 1254704)	2
6-	1254452GT	EXTRUSION,RUBBER STRIP,LG,D2.9	
6-	1254453GT	EXTRUSION,RUBBER STRIP,SM,D2.9	
7	6889GT	NUT,LP NYLOCK,1/4-20	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	1255692GT	FORMING,EXPANSION TANK SUPT (included in kit 1254704)	1
11	49378GT	SCREW,HHC,M8 X 16	
12	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
13	8516GT	SCREW, HCC, 3/8-16 X 1.50	
14	6097GT	WASHER, FLAT, USS, 3/8", Y	

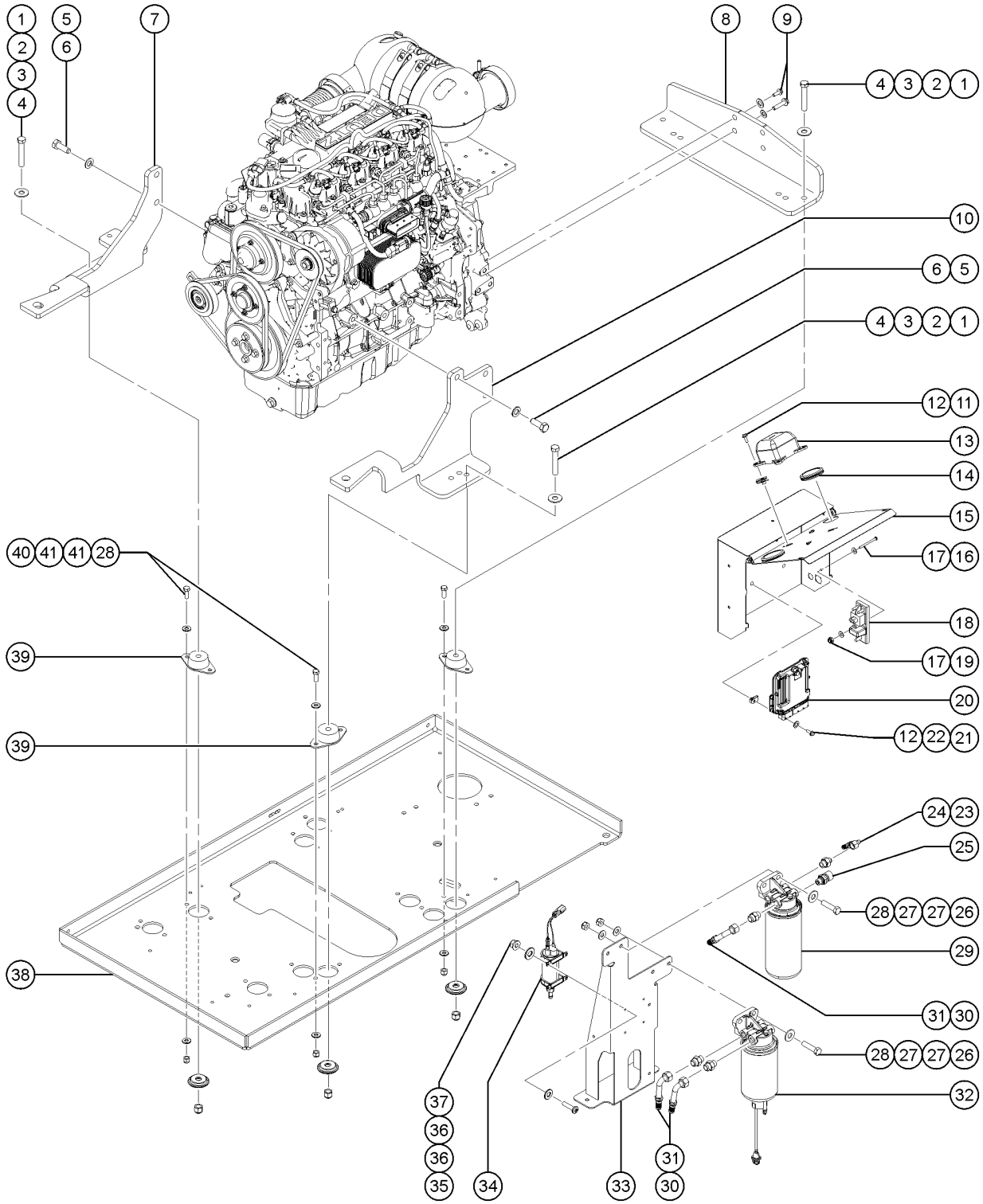
413.1 Deutz D2.9L4 Engine, View 4



413.1 Deutz D2.9L4 Engine, View 4

Item	Part No.	Description	Qty.
15	112043GT	CLAMP,0.63,#10 X 3/8,RUB CUSH	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6 (replaced 162210)	1
18	1254267GT	WDMT,EXPANSION TANK SUPT (included in kit 1254704)	1
19	214934GT	FORMING,RAD EXPSN TANK SUPT	1
20	6782GT	NUT, NYLOCK, 5/16-18	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	6091GT	NUT, NYLOCK, 1/4-20	
23	219437GT	ISOLATOR,VIBRATION	1
24	1256599GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
25	214682GT	FAN, 10 BLADE, 15"	1
26	1257231GT	SCREW,HHF,M8-1.25X50,DIN6921,10.9,ZAB	4
27	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
28	1251731GT	HOSE,EXPANSION TANK,D2.9	1

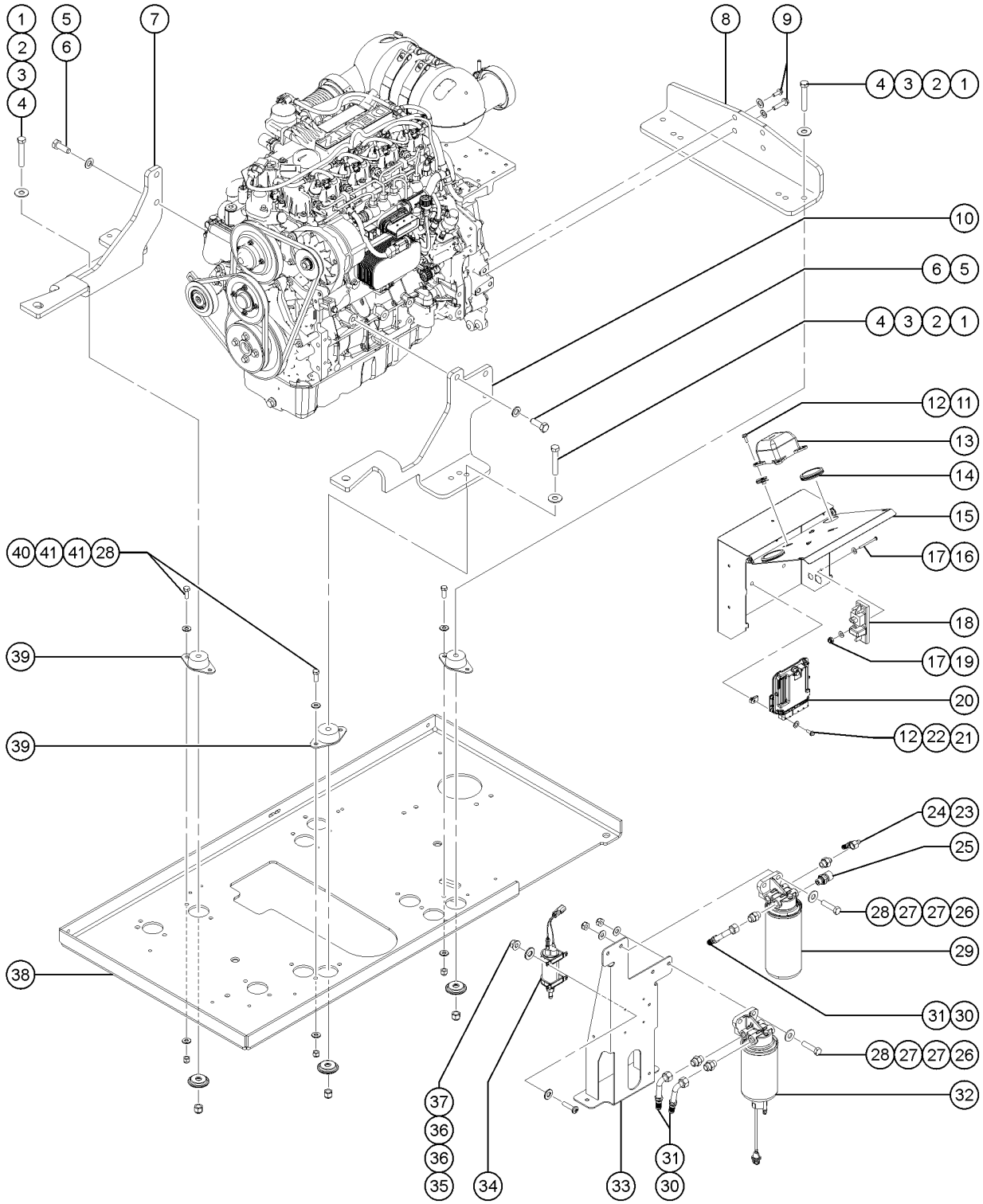
414.1 Deutz D2.9L4 Engine, View 5



414.1 Deutz D2.9L4 Engine, View 5

Item	Part No.	Description	Qty.
-		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	10598GT	SCREW,HHC,1/2-13 X 3	
2	6095GT	WASHER,FLAT,USS,1/2",Y	
3	102066GT	CASTING,WASHER,REBOUND	4
4	6198GT	NUT, NYLOCK, 1/2-13	
5	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	5
6	49411GT	WASHER,FLAT,M14	
7	237190GT	FORMING, RIGHT ENGINE MOUNT	1
8	237191GT	FORMING, REAR ENGINE MOUNT	1
9		Ref. HHC SCREW AND WASHER (refer to 429.1)	
10	237189GT	FORMING, LEFT ENGINE MOUNT	1
11	121419GT	SCREW,HHF,1/4-20 X .75	
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
13	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
13-	1251499GT	FUSE, ATM, 15AMP	1
13-	1251500GT	FUSE, ATM, 20AMP	1
13-	1251501GT	FUSE, ATM, 30AMP	1
13-	1251502GT	FUSE, ATM, 10AMP	1
13-	1251503GT	RELAY, 12V MICRO, 35AMP	6
13-	1251504GT	DIODE, 6A 22903-6V	1
13-	1251505GT	TOOL, FUSE PULLER, ATM	1
13-	1251510GT	CIRCUIT BREAKER,20AMP MINI	1
14	824588GT	GROMMET, 1.75ID X 1.9375 X .0625	2
15	824331GT	ASSEMBLY, ECM COVER includes grommet part 824588 and fasteners only	1
16	1251575GT	SCREW,PHILLIPS,RHM,10-32 X 2.25	
17	6146GT	WASHER,FLAT,MS,#10,Y	
18	824023GT	RELAY,POWER&FUSE MODULE	1

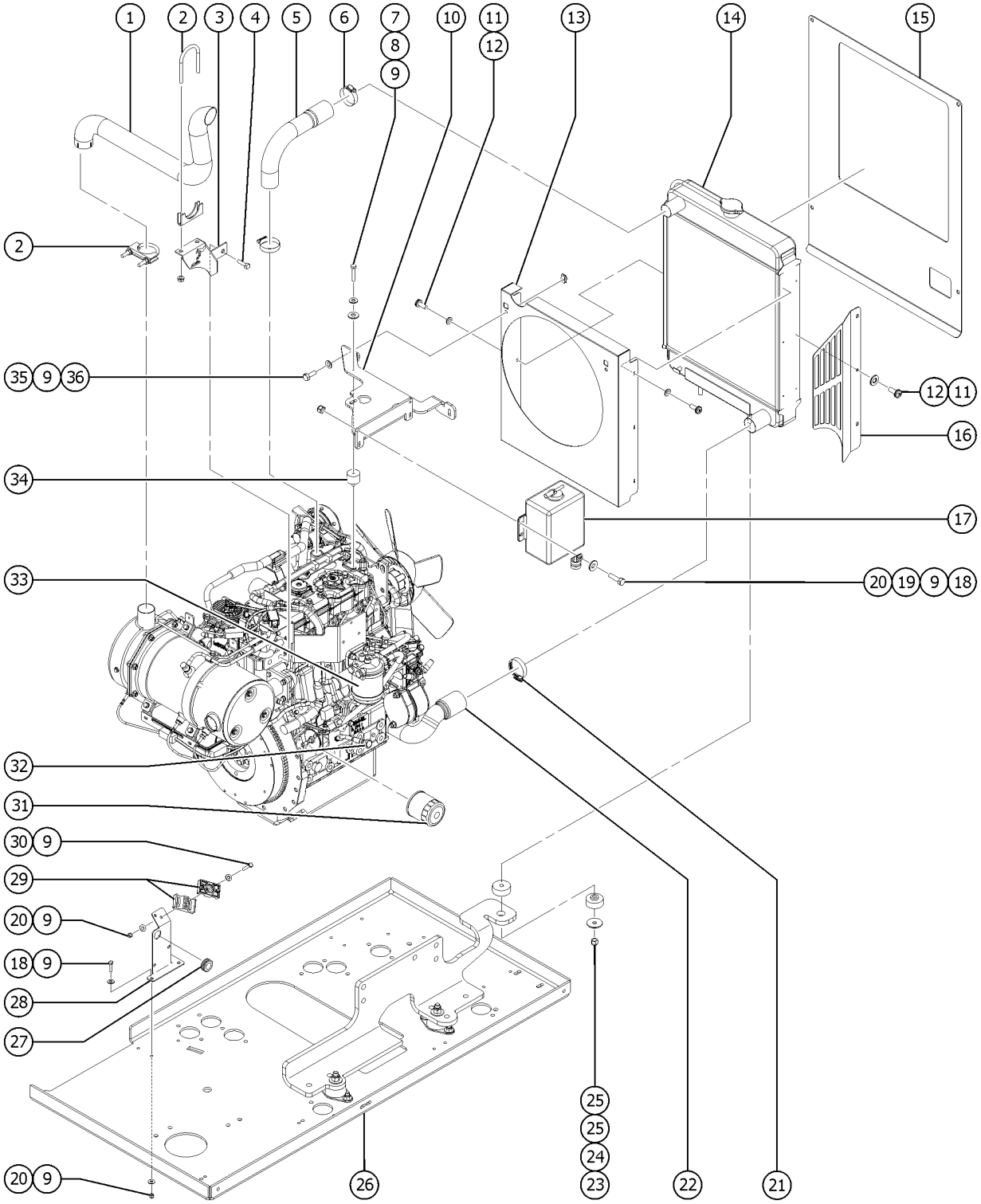
414.1 Deutz D2.9L4 Engine, View 5



414.1 Deutz D2.9L4 Engine, View 5

Item	Part No.	Description	Qty.
19	14392GT	NUT,LP NYLOCK,10-32	
20		Ref. ECU models with Deutz D2.9 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
21	8915GT	SCREW, HHC, 1/4-20 X 1.25	
22	6638GT	WASHER, FLAT, USS, 1/4"Y	
23	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
24	162208GT	FITTING,CONN,16MM-6MJ	1
25	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
26	8516GT	SCREW, HCC, 3/8-16 X 1.50	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	214228GT	FILTER, DEUTZ 2.9, FUEL	1
30	162207GT	FITTING,ELBOW,8GS-8FJX90S	3
31	162209GT	FITTING,CONN,16MM-8MJ	3
32	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
32-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (replaced 214229 for service parts)	
32-	07.4501.0291GT	SENSOR	
33	824328GT	WELDMENT, FUEL FILTER MOUNT	1
34	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6 (replaced 214691)	2
35	6178GT	NUT, NYLOCK, 10-32	
36	6146GT	WASHER,FLAT,MS,#10,Y	
37	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
38		Ref. Engine Tray (refer to 419.1)	1
39	70452GT	ISOLATOR,ENGINE VIBRATION***	4
40	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
41	6097GT	WASHER, FLAT, USS, 3/8", Y	

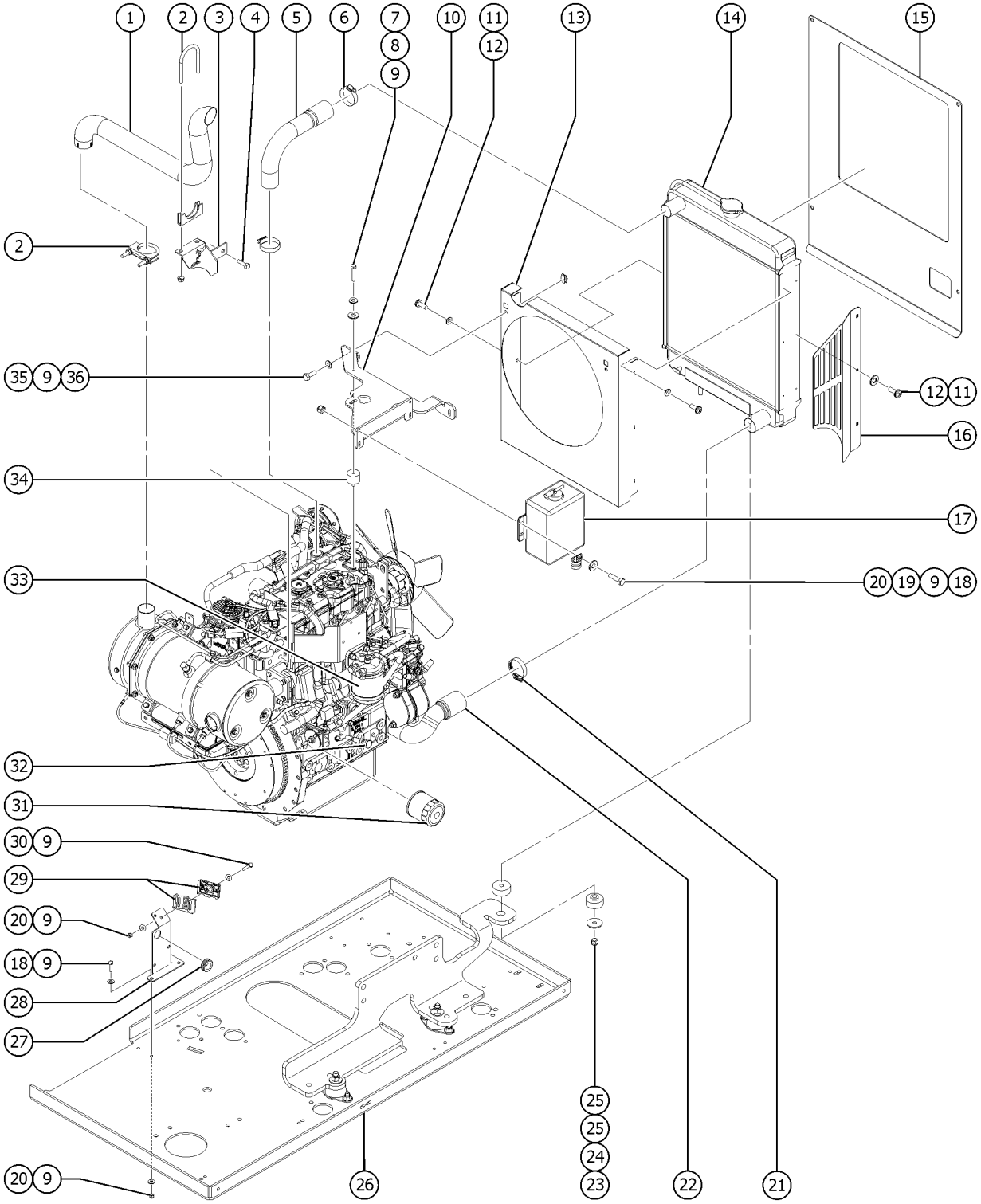
415.1 Perkins 404F-22 Engine, View 1



415.1 Perkins 404F-22 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-	1257825GT	HARDWARE KIT,PERKINS 404F BELL	
1	216751GT	TAIL PIPE,S40 404F-22	1
2	70385GT	CLAMP,EXHAUST,2.00 PLATED	2
3	825907GT	WELDMENT, EXHAUST SUPPORT	1
4	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
5	54578GT	HOSE,UPPER RADIATOR,PERKINS	1
6	22672GT	CLAMP,HOSE,1.75	2
7	23057GT	SCREW,HHC,M8 X 20MM	
8	6886GT	WASHER,LOCK,.313	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	88989PGT	FORMING,UPPER RAD SUPPORT PNTD	1
11	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
12	6146GT	WASHER,FLAT,MS,#10,Y	
13	88990PGT	SHROUD,FAN PAINTED	1
14	110304GT	RADIATOR,FORD/PERKINS***	1
14-	65473GT	CAP,RADIATOR,PERKINS/FORD	
15		Ref. BAFFLE, Perkins 404F-22 Engine (refer to 309.1)	1
16	215917GT	NUT,SERRATED,5/16-18,8,ZAG	1
17	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
17-	115431GT	CAP ASSY, COOLANT BOTTLE	
17B	131581GT	HOSE,RAD.OVERFLOW,KD-1105,50"	
18	6888GT	SCREW, HHC, 1/4-20 X 1	
19	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
20	6091GT	NUT, NYLOCK, 1/4-20	
21	13014GT	CLAMP,HOSE,2.25" DIA.	2
22	54579GT	HOSE,LOWER,RADIATOR,PERKINS	1

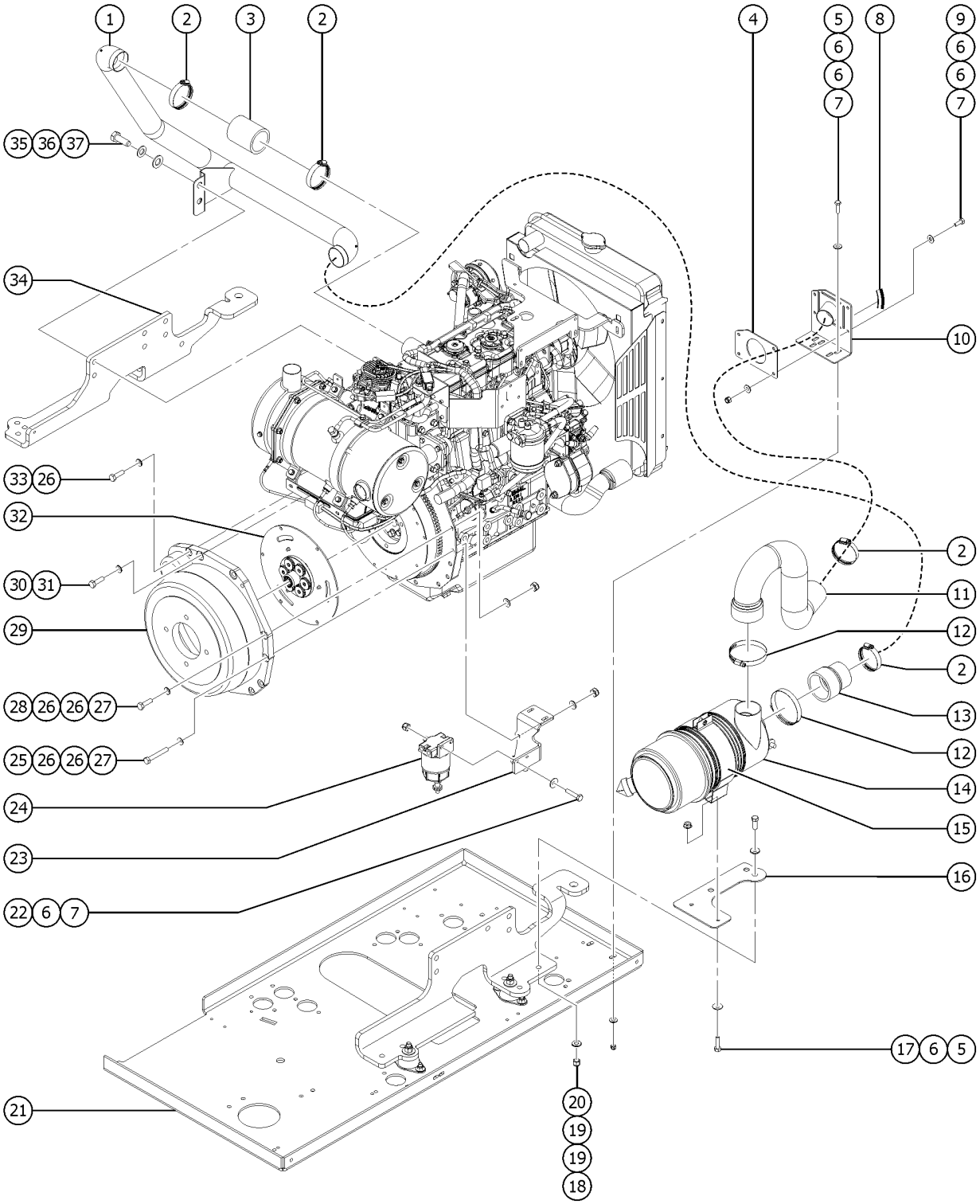
415.1 Perkins 404F-22 Engine, View 1



415.1 Perkins 404F-22 Engine, View 1

Item	Part No.	Description	Qty.
23	48425GT	NUT,FLG-LRG,3/8-16,YZ	
24	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	
24B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
25	24038GT	SHOCK MOUNT,SMALL	4
26		Ref. Engine Tray (refer to 419.1)	
27	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
28	219284GT	FORMING,FUEL PRES,REG MNT	1
29	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
30	6145GT	SCREW, HHC, 1/4-20 X 1.5	
31	94762GT	OIL FILTER - PERKINS	1
31-	65636GT	CAP, OIL FILLER	
31-	65638GT	SEAL, OIL FILLER CAP	
32	128984GT	DIPSTICK, STRAIGHT SHORT	1
32-	128985GT	DIPSTICK TUBE, STRAIGHT SH	1
33	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
33-	62421GT	FILTER,FUEL,PERKINS	1
34	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
35	6090GT	SCREW, HHC, 1/4-20 X .75	
36	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG replaced 73871	2

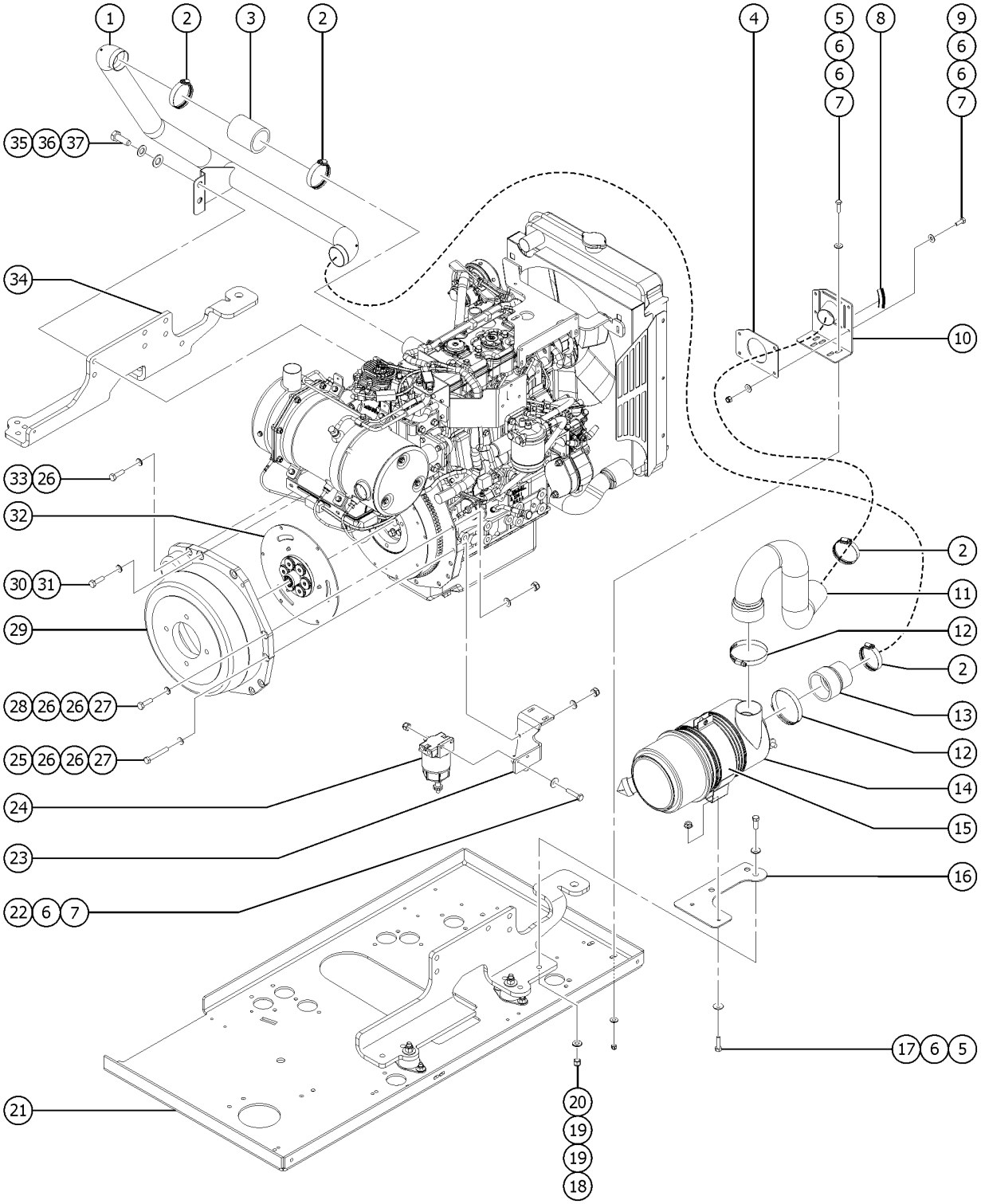
416.1 Perkins 404F-22 Engine, View 2



416.1 Perkins 404F-22 Engine, View 2

Item	Part No.	Description	Qty.
-		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	217703GT	WDMT, PERKINS INTAKE AIR HOSE	4
2	45435GT	CLAMP,HOSE,2.50"***	1
3	217187GT	HOSE, INTAKE, 2"ID X 3"	1
4	1252528GT	SHEET,AIR SEAL BACKING	1
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	6091GT	NUT, NYLOCK, 1/4-20	
8	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	8
9	6090GT	SCREW, HHC, 1/4-20 X .75	1
10	1252527GT	WDMT, 20 DEG INTAKE ADAPTER	1
11	215912GT	COLD AIR HOSE, PERK 404F-22	2
12	30971GT	CLAMP,HOSE,3.00"	1
13	216150GT	ADAPTER, AIR HOSE, PERK 404F	1
14	63463GT	AIR CLEANER,NELSON***	1
14-	58415GT	CLIP,AIR CLEANER END CAP***	
14-	62420GT	FILTER,AIR*** end cap not available separately	
14-	65810GT	BAFFLE, AIR CLEANER (27915)**	
14-	52866GT	EVACUATOR VALVE-AIR CLEANER	
15	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
16	826205GT	PLATE, AIR CLEANER, 404F-22	
17	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
18	6198GT	NUT, NYLOCK, 1/2-13	
19	6095GT	WASHER,FLAT,USS,1/2",Y	
20	8177GT	SCREW,HHC,1/2-13 X 1.5	
21		Ref. Engine Tray (refer to 419.1)	
22	8915GT	SCREW, HHC, 1/4-20 X 1.25	1

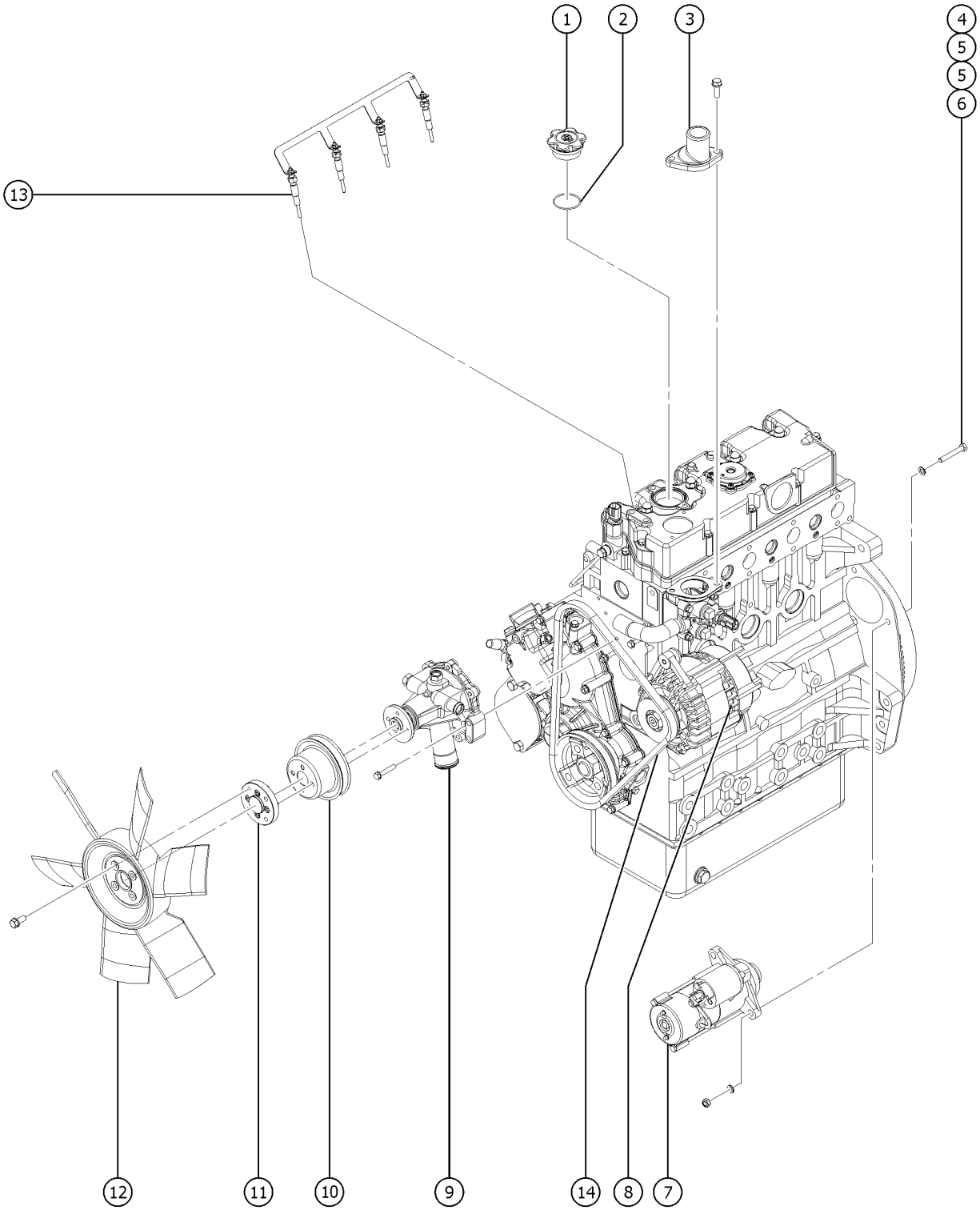
416.1 Perkins 404F-22 Engine, View 2



416.1 Perkins 404F-22 Engine, View 2

Item	Part No.	Description	Qty.
23	128588GT	FORMING,SOLENOID MOUNT	1
24	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
24-	62433GT	FILTER,ELEMENT,30 MIC,75020	
25	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
26	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
27	22736GT	NUT,NYLOCK,M10X1.50	
28	85059GT	SCREW,HHC,M10 X 1.5 X 35	1
29	824507GT	PUMP MOUNT,PERKINS 404F-22	
30	27584GT	SCREW,HHC,M12 X 35MM	
31	49410GT	WASHER,FLAT,M12	1
32	128003GT	COUPLER,15 TOOTH,FBA,PERKINS** includes grease	
33	128061GT	SCREW, HHC, M10 X 1.5 X 50	2
34		Ref. FORMING, ENGINE MOUNT, LH (refer to 418.1)	
35	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	2
36	37505GT	WASHER,LOCK,M14	
37	49411GT	WASHER,FLAT,M14	

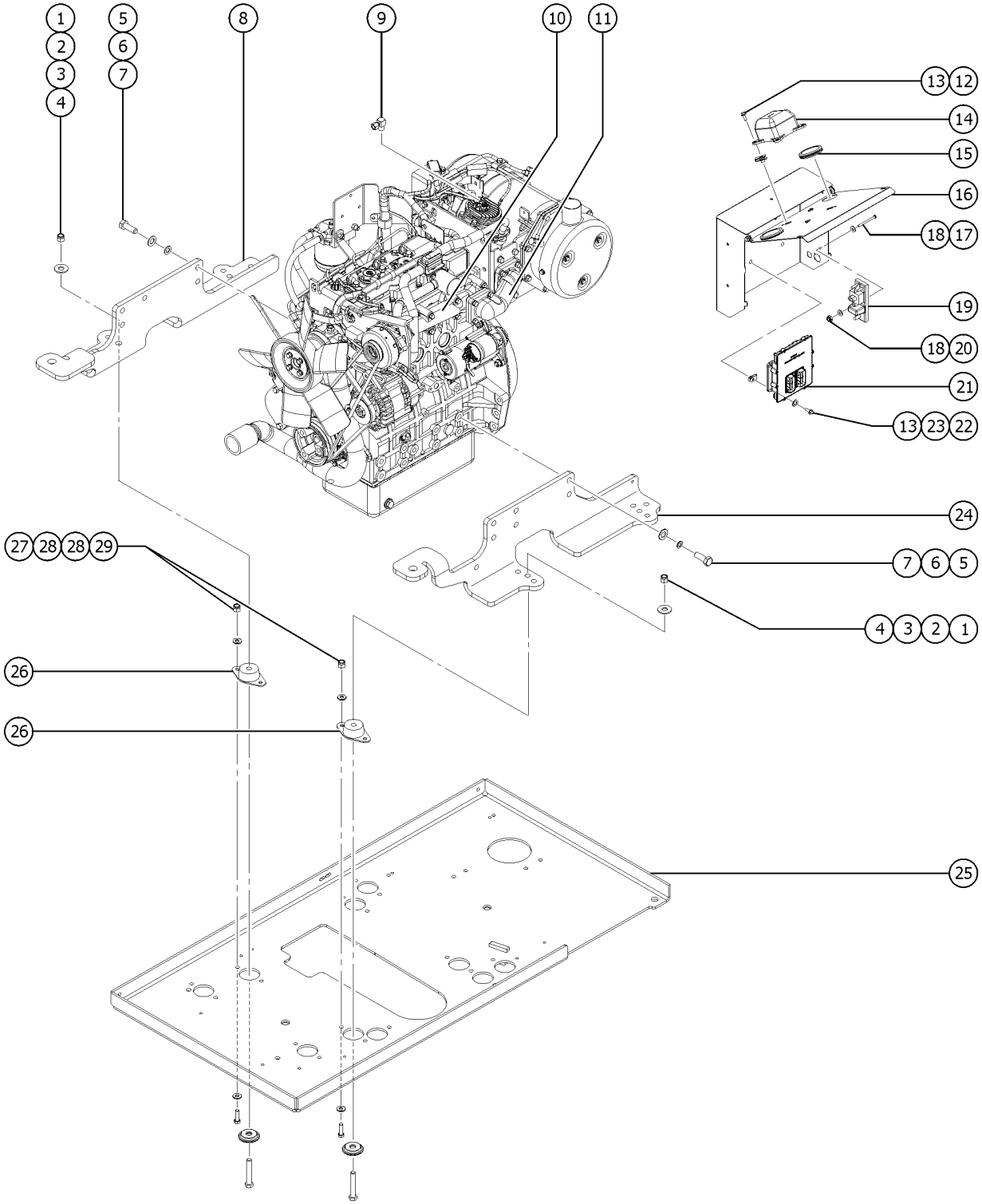
417.1 Perkins 404F-22 Engine, View 3



417.1 Perkins 404F-22 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	
C-	1252941GT	SWITCH,OIL PRESS,PERKINS 404F	
D-	97473GT	SENSOR,WATER TEMPERATURE	
E-	85155GT	PUMP,PRIMER,PERKINS***	
F-	128991GT	THERMOSTAT	
F-	147355GT	GASKET-THERMOSTAT HSG for 128991, Engine block Thermostat	
F-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
G-	1252944GT	PUMP,FUEL LIFT,PERKINS 404F	
1	65636GT	CAP, OIL FILLER	1
2	65638GT	SEAL, OIL FILLER CAP	1
3	128986GT	WATER OUTLET, VERTICAL	1
4	128061GT	SCREW, HHC, M10 X 1.5 X 50	
5	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
6	22736GT	NUT,NYLOCK,M10X1.50	
7	1252940GT	STARTER,PERKINS 404F	1
8	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
9	1252942GT	PUMP,WATER,PERKINS 404F	1
10	77482GT	PULLEY, WATER PUMP	1
11	1252943GT	SPACER,FAN,PERKINS 404F	1
12	77483GT	FAN, ENGINE (104-22)(404-22)*	1
13	77736GT	GLOW PLUG (PERKINS 404-22)	4
14	89765GT	BELT, V (PERKINS 404)	1

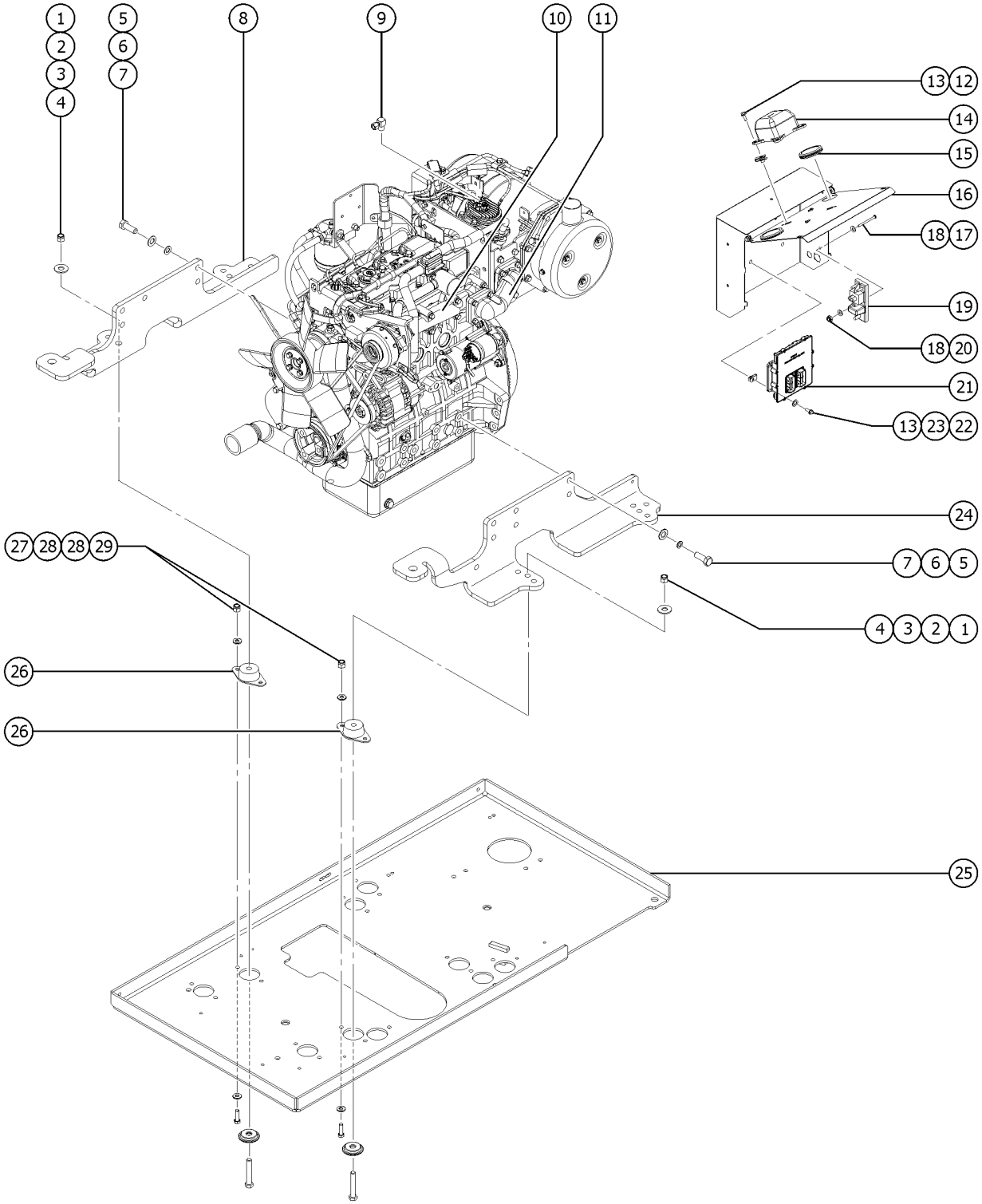
418.1 Perkins 404F-22 Engine, View 4



418.1 Perkins 404F-22 Engine, View 4

Item	Part No.	Description	Qty.
-		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	
-	89765GT	BELT, V (PERKINS 404)	
-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T	
1	6198GT	NUT, NYLOCK, 1/2-13	
2	6095GT	WASHER,FLAT,USS,1/2",Y	
3	102066GT	CASTING,WASHER,REBOUND	
4	10598GT	SCREW,HHC,1/2-13 X 3	
5	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	
6	37505GT	WASHER,LOCK,M14	
7	49411GT	WASHER,FLAT,M14	
8	102749GT	FORMING,ENGINE MOUNT,RH,PERK	1
9	826856GT	FITTING, 90 DEG, #4FJX-#4FP	
10	1251815GT	MANIFOLD,EXHAUST,PERKINS 404F	1
10-	1251819GT	GASKET,EXHAUST MANIFOLD,PERK	
10-	1251995GT	STUD,EXHAUST,PERKINS 404F	
10-	1251996GT	NUT,EXHAUST,PERKINS 404F	
11	1251816GT	FLANGE,EXHAUST,PERKINS 404F	1
11-	1251818GT	GASKET,EXHAUST ELBOW,PERKINS	
12	121419GT	SCREW,HHF,1/4-20 X .75	
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
14	822793GT	MODULE,FUSE&RELAY,PERKINS 404F	1
14-	1251499GT	FUSE, ATM, 15AMP	4
14-	1251500GT	FUSE, ATM, 20AMP	2
14-	1251502GT	FUSE, ATM, 10AMP	1
14-	1251503GT	RELAY, 12V MICRO, 35AMP	6
14-	1251504GT	DIODE, 6A 22903-6V	1
14-	1251505GT	TOOL, FUSE PULLER, ATM	1

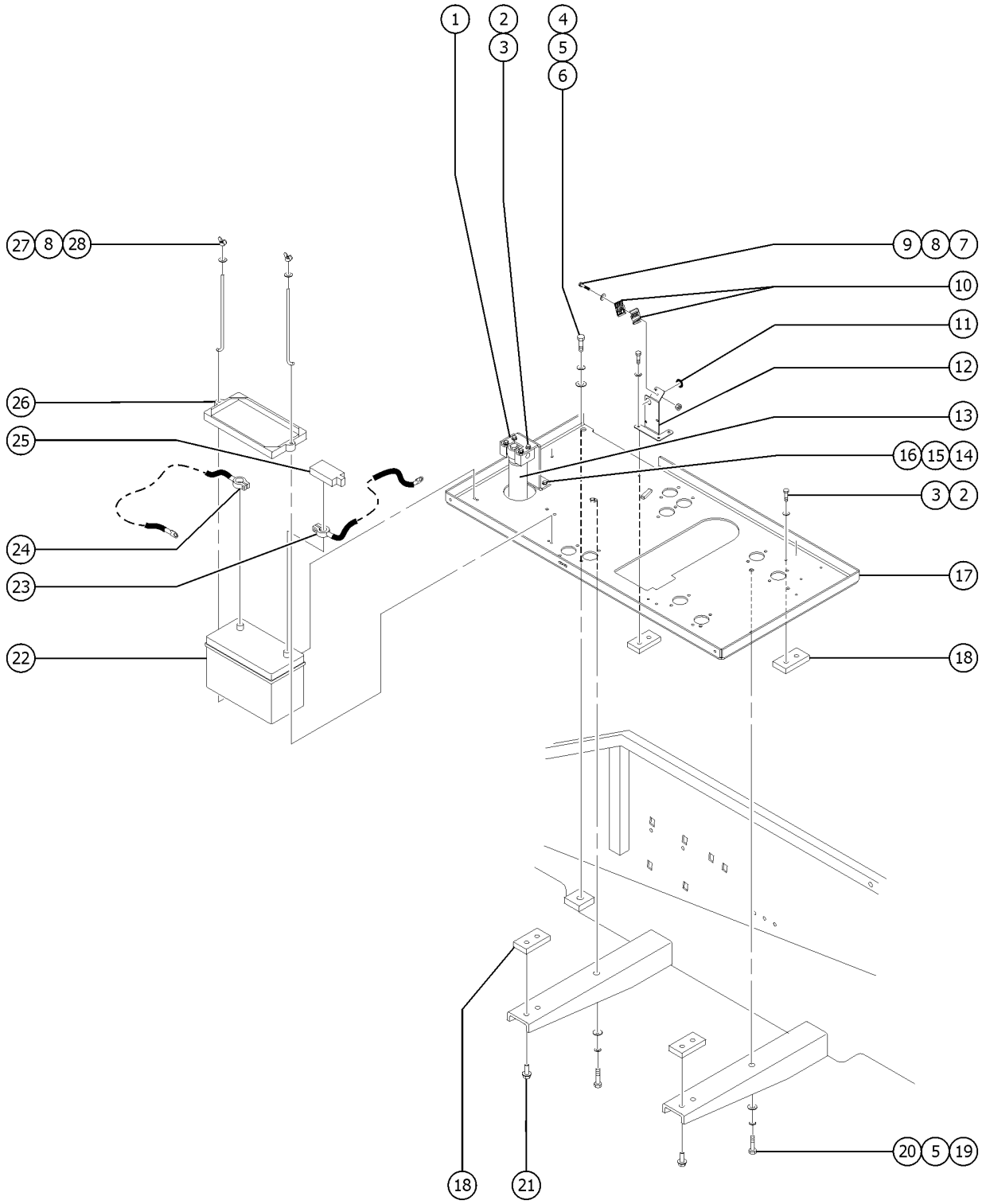
418.1 Perkins 404F-22 Engine, View 4



418.1 Perkins 404F-22 Engine, View 4

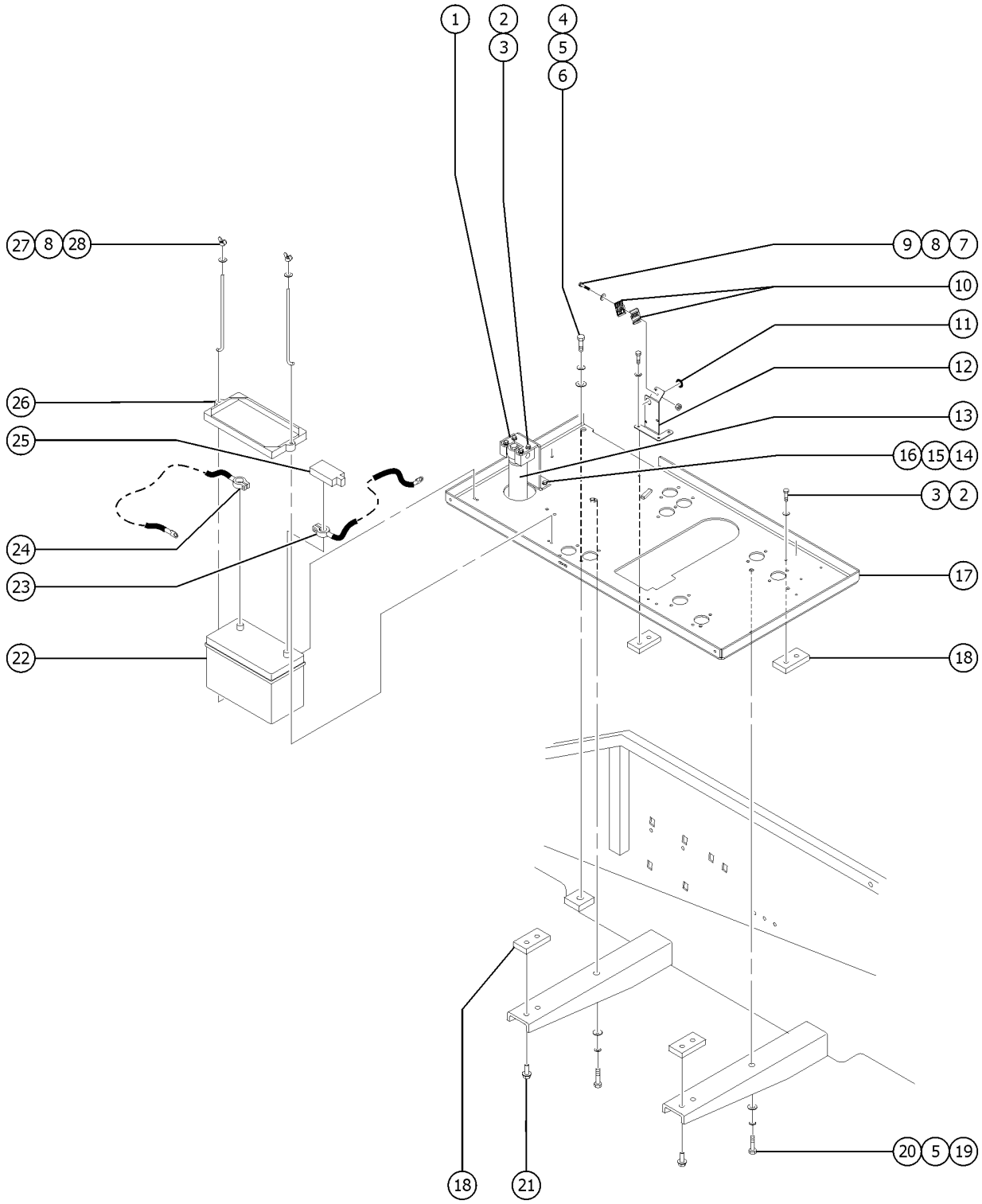
Item	Part No.	Description	Qty.
14-	1251506GT	FUSE, ATM, 5AMP	1
14-	1251507GT	FUSE, ATM, 7.5AMP	2
15	824588GT	GROMMET, 1.75ID X 1.9375 X .0625	2
16	824331GT	ASSEMBLY, ECM COVER includes grommet part 824588 and fasteners only	1
17	1251575GT	SCREW,PHILLIPS,RHM,10-32 X 2.25	
18	6146GT	WASHER,FLAT,MS,#10,Y	
19	824023GT	RELAY,POWER&FUSE MODULE	1
20	14392GT	NUT,LP NYLOCK,10-32	
21		Ref. ECU Models with Perkins 404F-22 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
22	8915GT	SCREW, HHC, 1/4-20 X 1.25	
23	6638GT	WASHER, FLAT, USS, 1/4"Y	
24	102749GT	FORMING,ENGINE MOUNT,RH,PERK	
25		Ref. Engine Tray (refer to 419.1)	1
26	70452GT	ISOLATOR,ENGINE VIBRATION***	4
27	4828GT	NUT, NYLOCK, 3/8-16	
28	6097GT	WASHER, FLAT, USS, 3/8", Y	
29	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	

419.1 Engine Tray, Battery and Filter Installation



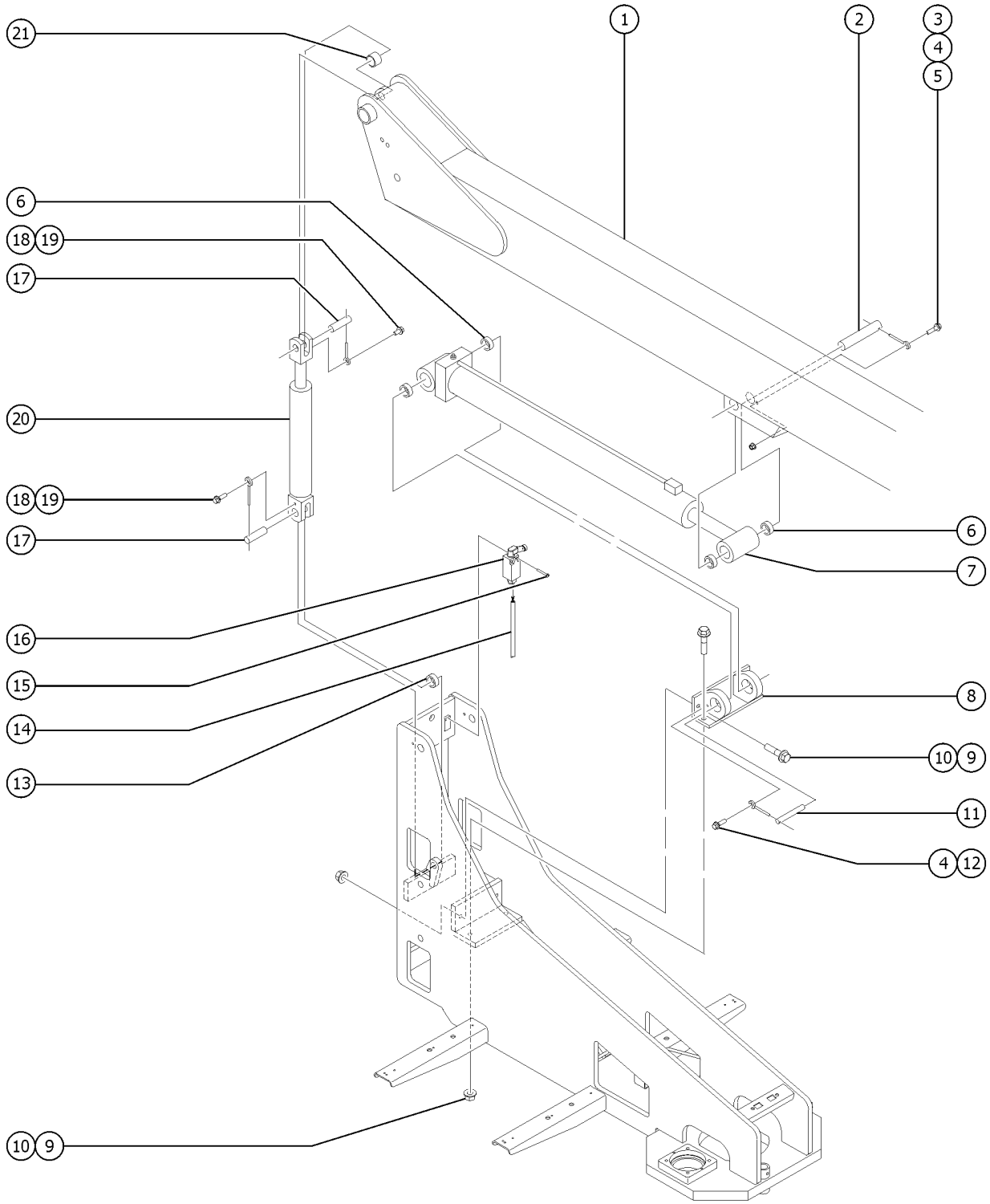
Item	Part No.	Description	Qty.
1	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6356GT	WASHER, LOCK, .25	
4	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	1
5	6036GT	WASHER,LOCK,.625 PLTD	
6	13064GT	WASHER,FLAT,.625 HARDENED	
7	6145GT	SCREW, HHC, 1/4-20 X 1.5	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6091GT	NUT, NYLOCK, 1/4-20	
10	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
11	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
12	219284GT	FORMING,FUEL PRES,REG MNT	1
13	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 to SN 22376	1
13-	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 from SN 22377	
13-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS from SN 22377	
13-	60857GT	FILTER,ELEMENT,BETA(5)=1000 from SN 21541 to 22376	
14	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	102062GT	WELDMENT,ENGINE TRAY Perkins models	1
18	45209GT	WEAR PAD,4X2X.5 W/INSERT***	4
18-	81851GT	SHIM,PAD 2.0 X 4.0 X .06 THK	
19	21175GT	SCREW,SHC,5/8-11 X 4,A574	
20	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
21	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
22	1303581GT	BATTERY, 12V, 950CCA, FLA	1
22-	49869GT	CORROSION INHIBITOR COATING	
23		Ref. Positive Battery Cable (refer to 311.1)	

419.1 Engine Tray, Battery and Filter Installation



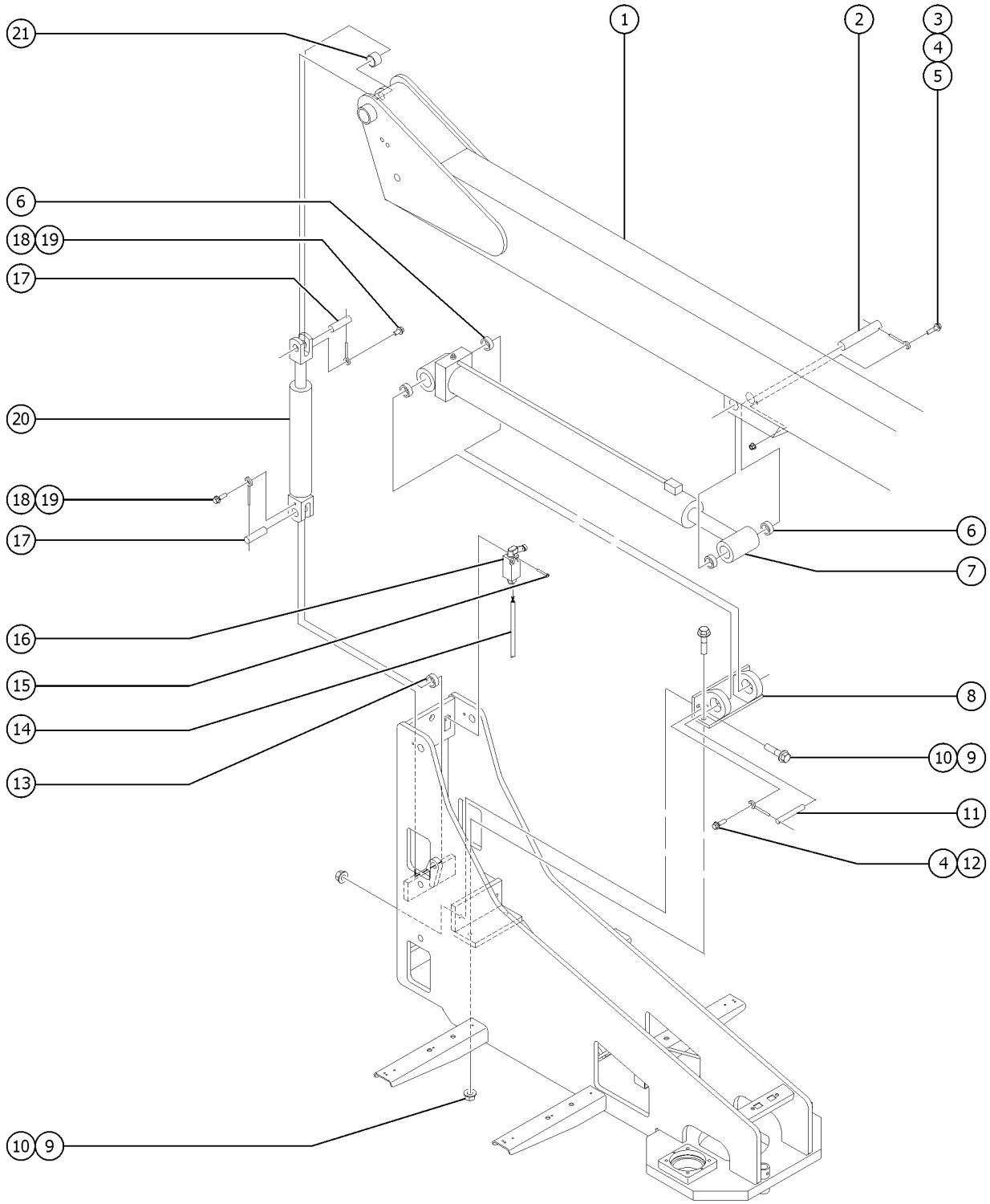
Item	*Part No.*	*Description*	*Qty.*
24		Ref. Negative Battery Cable (refer to 311.1)	
25	57162GT	BATTERY TERMINAL PROTECTORS	2
26	30144GT	BATTERY HOLD DOWN,GROUP 31	1
27	8170GT	NUT,WING,1/4-20	2
28	45708GT	HOOK-BATT HOLD DOWN 10"LG	2

501.1 Boom Lift and Master Leveling Cylinder Installation



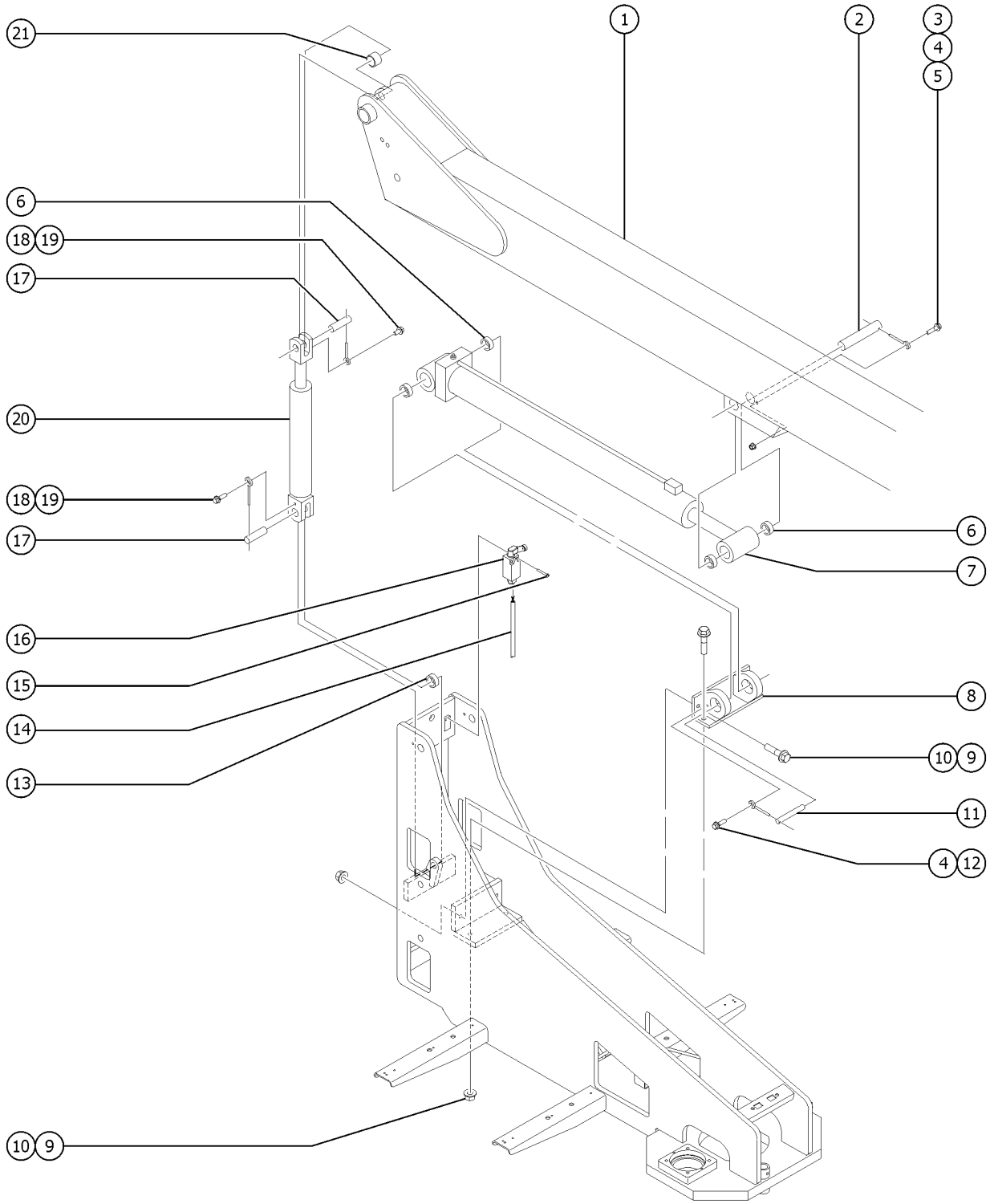
Item	Part No.	Description	Qty.
A		Ref. Harness, Angle Limit Switch (refer to 311.1)	
1		Ref. Primary Boom Tube Assembly (refer to 502.1 or 503.1)	
2	5-2041-8GT	PIN,1.50 DIA X 5.63 LG,1 HOLE	1
3A	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG to SN S4016-21890 and S4516-21891	1
3B	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN S4016-21891 and S4516-21892	1
4	825019GT	ROD END, .375X3.69, ZAG	2
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN S4016- 21891 and S4516-21892	1
6	1262634GT	BUSHING,POLYGON,BM5121	4
7	63206GT	CYLINDER,LIFT,S40 includes item 6	1
7-	63346GT	SEAL KIT CYL,S40 (63206)	
7-	33428GT	VALVE,COUNTERBALANCE for 63206 cylinder	
8	30662-SGT	WELDMENT, CYLINDER MOUNTING	1
9	1259896GT	SCREW,HHF,5/8-11x2.5,8,ZAG	4
10	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
11	30733GT	PIN,1.50DIAX7.75LG,1HOLE	1
12A	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG to SN S4016-21890 and S4516-21891	1
12B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN S4016-21891 and S4516-21892	1
13	30370GT	BEARING,1.25IDX1.5ODX1.00L	1
14	1505GT	WIRE CABLE,16/2 SJO,BULK	108
15	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
16	88356-12145GT	SWITCH,LIMIT,W/ROLLER	1
16-	97128GT	ROLLER ARM,LIMIT SWITCH***	
17A	30734GT	PIN,1.00DIAX2.88LG,1HOLE S-40	2
17B	34276GT	PIN,1.25DIAX3.37LG,1HOLE S-45	2
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
19	1255452GT	ROD END,.375 X 2.25,ZAG	2
20A	81692GT	CYLINDER,MASTER,S40*** S-40	1
20A-	75468GT	SEAL KIT,CYL,S40 MASTER(81692)	

501.1 Boom Lift and Master Leveling Cylinder Installation



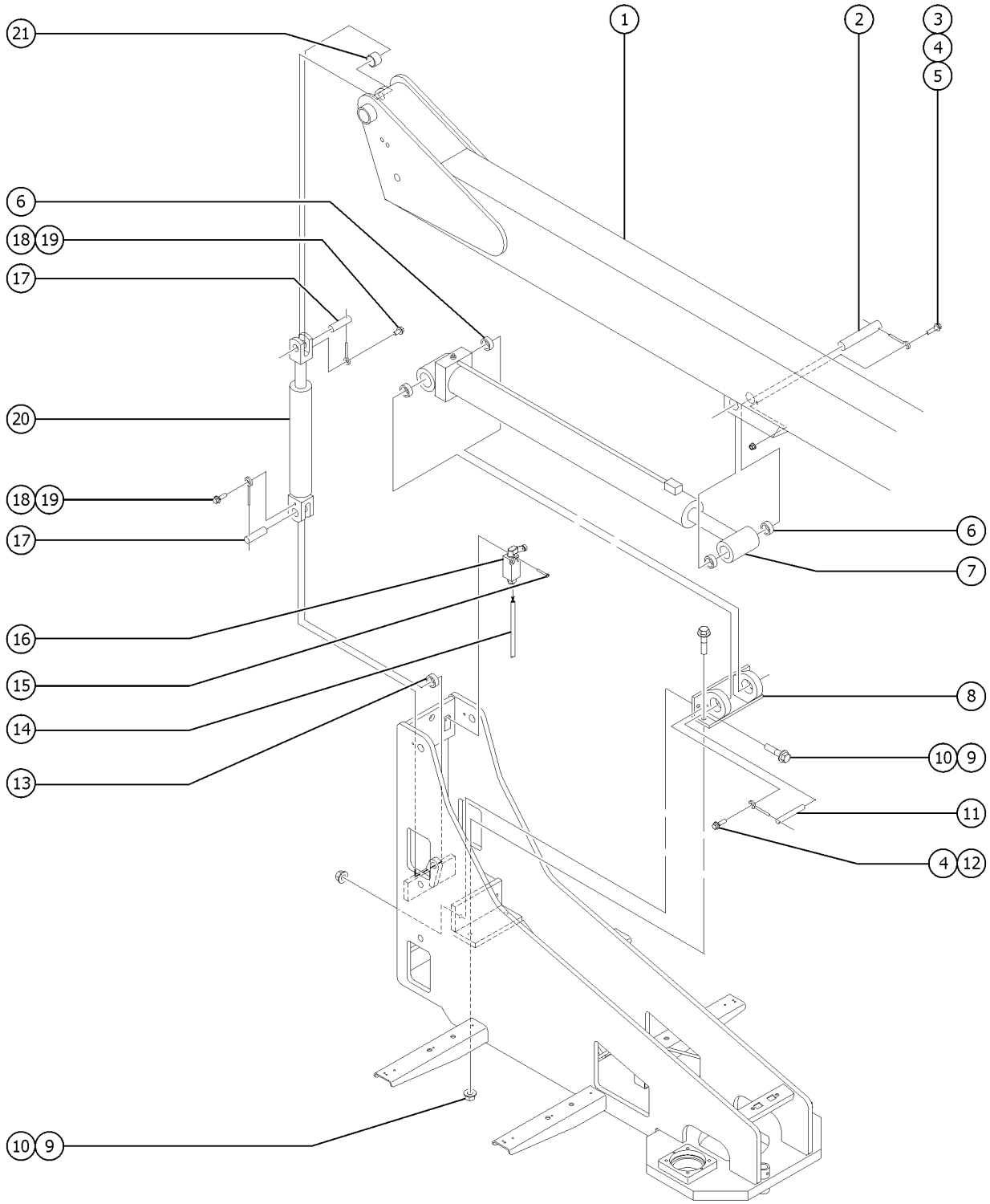
Item	*Part No.*	*Description*	*Qty.*
20B	81694GT	CYLINDER,MASTER S-45	1
20B-	75470GT	SEAL KIT,CYL,S45 MASTER(81694)	
21A	53452GT	BEARING,1.00IDX1.50ODX1.00L S-40	1
21B	30370GT	BEARING,1.25IDX1.5ODX1.00L S-45	1

501.2 Boom Lift and Master Leveling Cylinder Installation



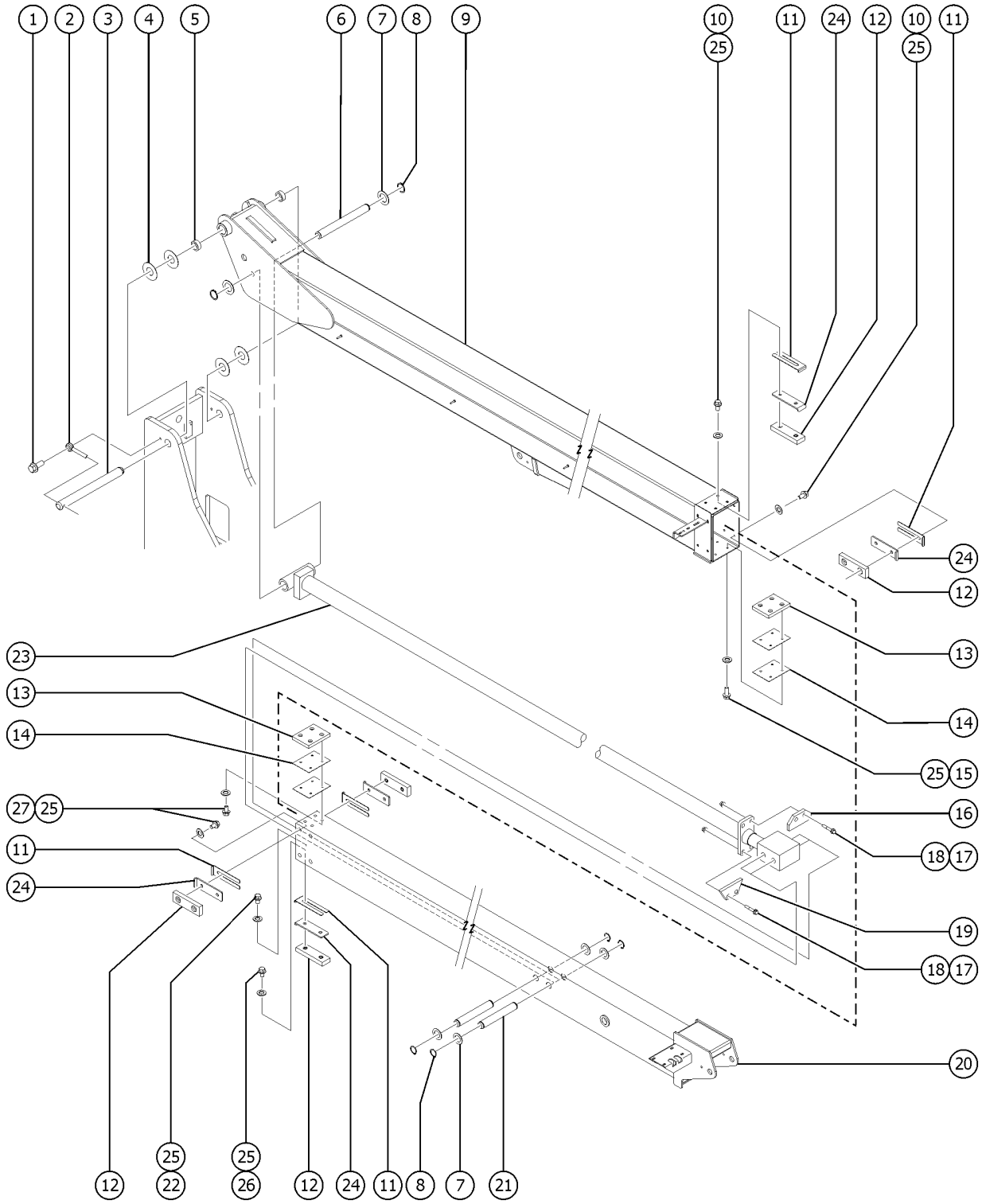
Item	Part No.	Description	Qty.
A		Ref. Harness, Angle Limit Switch (refer to 311.1)	
1		Ref. Primary Boom Tube Assembly (refer to 502.1 or 503.1)	
2	5-2041-8GT	PIN,1.50 DIA X 5.63 LG,1 HOLE	1
3B	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN S4016-21891 and S4516-21892	1
4	825019GT	ROD END, .375X3.69, ZAG	2
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN S4016- 21891 and S4516-21892	1
6	1262634GT	BUSHING,POLYGON,BM5121	4
7	63206GT	CYLINDER,LIFT,S40 includes item 6	1
7-	63346GT	SEAL KIT CYL,S40 (63206)	
7-	33428GT	VALVE,COUNTERBALANCE for 63206 cylinder	
8	30662-SGT	WELDMENT, CYLINDER MOUNTING	1
9	1259896GT	SCREW,HHF,5/8-11x2.5,8,ZAG	4
10	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
11	30733GT	PIN,1.50DIAX7.75LG,1HOLE	1
12B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN S4016-21891 and S4516-21892	1
13	30370GT	BEARING,1.25IDX1.5ODX1.00L	1
14	1505GT	WIRE CABLE,16/2 SJO,BULK	108
15	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
16	88356-12145GT	SWITCH,LIMIT,W/ROLLER	1
16-	97128GT	ROLLER ARM,LIMIT SWITCH***	
17A	30734GT	PIN,1.00DIAX2.88LG,1HOLE S-40	2
17B	34276GT	PIN,1.25DIAX3.37LG,1HOLE S-45	2
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
19	1255452GT	ROD END,.375 X 2.25,ZAG	2
20A	81692GT	CYLINDER,MASTER,S40*** S-40	1
20A-	75468GT	SEAL KIT,CYL,S40 MASTER(81692)	
20B	81694GT	CYLINDER,MASTER S-45	1
20B-	75470GT	SEAL KIT,CYL,S45 MASTER(81694)	

501.2 Boom Lift and Master Leveling Cylinder Installation



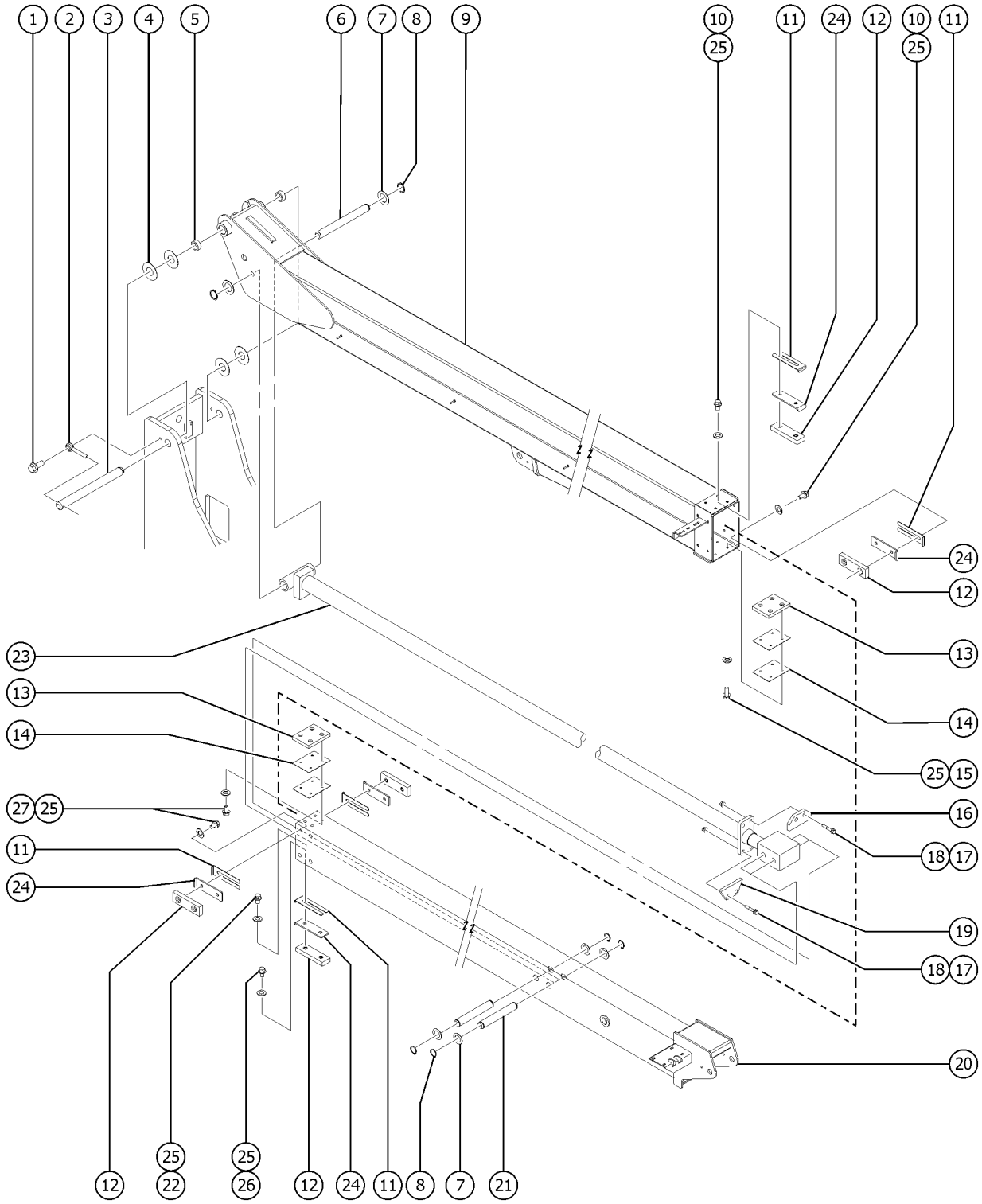
Item	*Part No.*	*Description*	*Qty.*
21A	53452GT	BEARING,1.00IDX1.50ODX1.00L S-40	1
21B	30370GT	BEARING,1.25IDX1.5ODX1.00L S-45	1

502.1 Boom Assembly, S-40



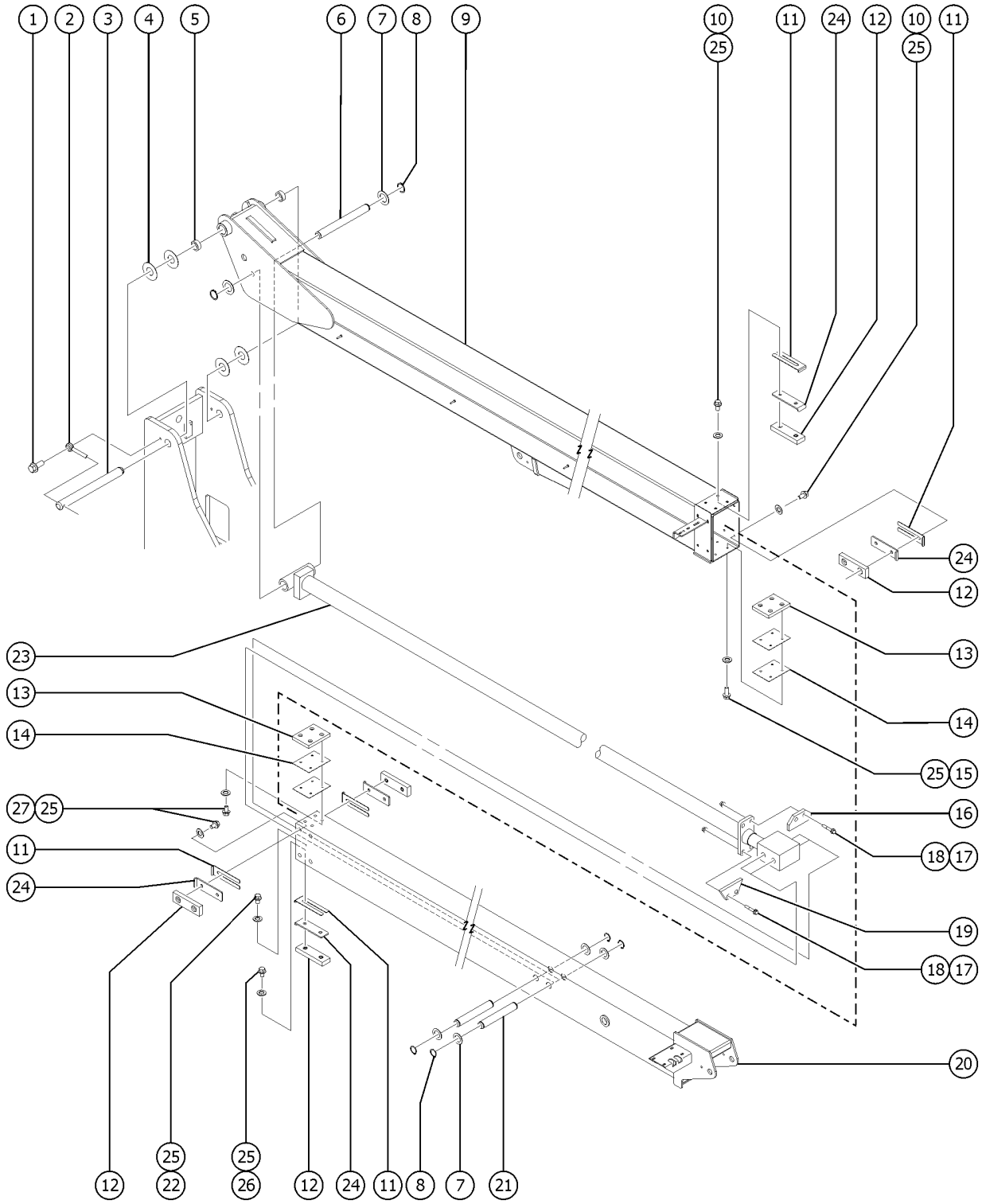
Item	Part No.	Description	Qty.
1	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
2	1256267GT	ROD END,.5 X 3.75,ZAG	1
3	30731GT	PIN,PRIM.BOOM,16.0 X 1.5 INCH	1
4	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	4
5	30738GT	BEARING,1.50IDX2.00ODX1.50LG	2
6	30730GT	PIN,1.00DIAX9.46LG,2RING	1
7	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	6
8	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	6
9	826971GT	WELDMENT,S40 BOOM SECT.#1	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG to SN S45H-25401	8
11	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	18
12	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	12
13	30741GT	WEAR PAD,6.5 X 5 X .75 W/NUTS	2
14	30472GT	SHIM,PRIMARY BOOM,.064 THK.	3
15	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN S45H-25401	8
16	30581GT	PAD,EXTENSION CYLINDER,TOP	1
17	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
19	30582GT	PAD,EXTENSION CYLINDER,BOTTOM	1
20	826972GTSB	WELDMENT, S40 SECONDARY BOOM, SUNBELT	1
21	30729GT	PIN,1.00DIAX6.67LG,2RING	2
22	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG to SN S45H-25401	14
23	63202GT	CYLINDER,EXT.2.5" X 163.5"	1
23-	33428GT	VALVE,COUNTERBALANCE (extend)	
23-	63342GT	SEAL KIT,CYL,S40 (63202)	
23-	89872GT	VALVE,COUNTERBALANCE*** (retract)	
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG to SN S45H-25401	
27	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG to SN S45H-25401	

502.2 Boom Assembly, S-40



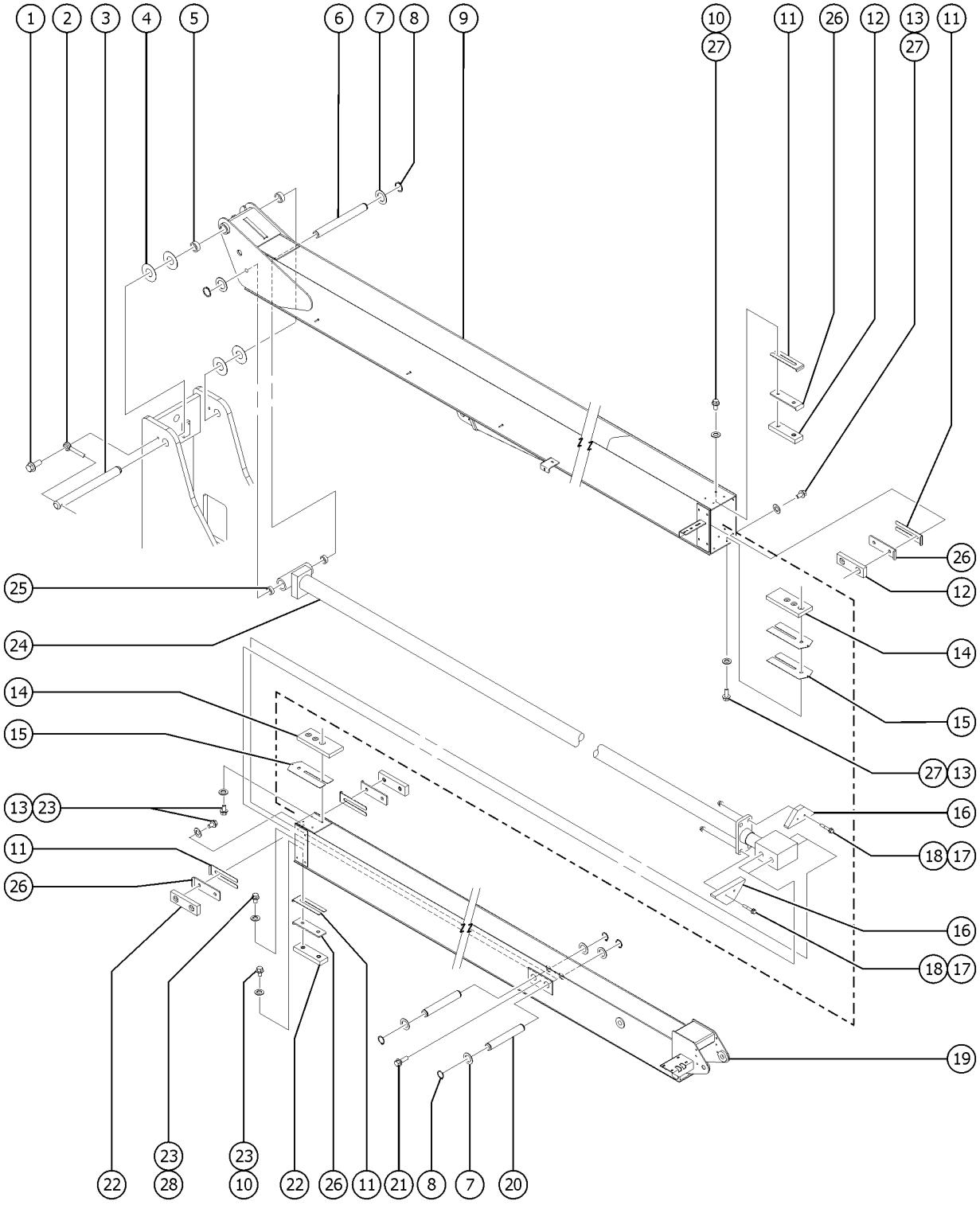
Item	Part No.	Description	Qty.
1	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
2	1256267GT	ROD END,.5 X 3.75,ZAG	1
3	30731GT	PIN,PRIM.BOOM,16.0 X 1.5 INCH	1
4	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	4
5	30738GT	BEARING,1.50IDX2.00ODX1.50LG	2
6	30730GT	PIN,1.00DIAX9.46LG,2RING	1
7	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	6
8	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	6
9	826971GT	WELDMENT,S40 BOOM SECT.#1	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG to SN S45H-25401	8
10-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN S45H-25402	
11	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	18
12	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	12
13	30741GT	WEAR PAD,6.5 X 5 X .75 W/NUTS	2
14	30472GT	SHIM,PRIMARY BOOM,.064 THK.	3
15	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN S45H-25401	8
15-	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG from SN S45H-25402	
16	30581GT	PAD,EXTENSION CYLINDER,TOP	1
17	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
19	30582GT	PAD,EXTENSION CYLINDER,BOTTOM	1
20	826972GTSB	WELDMENT, S40 SECONDARY BOOM, SUNBELT	1
21	30729GT	PIN,1.00DIAX6.67LG,2RING	2
22	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG to SN S45H-25401	14
22-	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG from SN S45H-25402	
23	63202GT	CYLINDER,EXT.2.5" X 163.5"	1
23-	33428GT	VALVE,COUNTERBALANCE (extend)	
23-	63342GT	SEAL KIT,CYL,S40 (63202)	

502.2 Boom Assembly, S-40



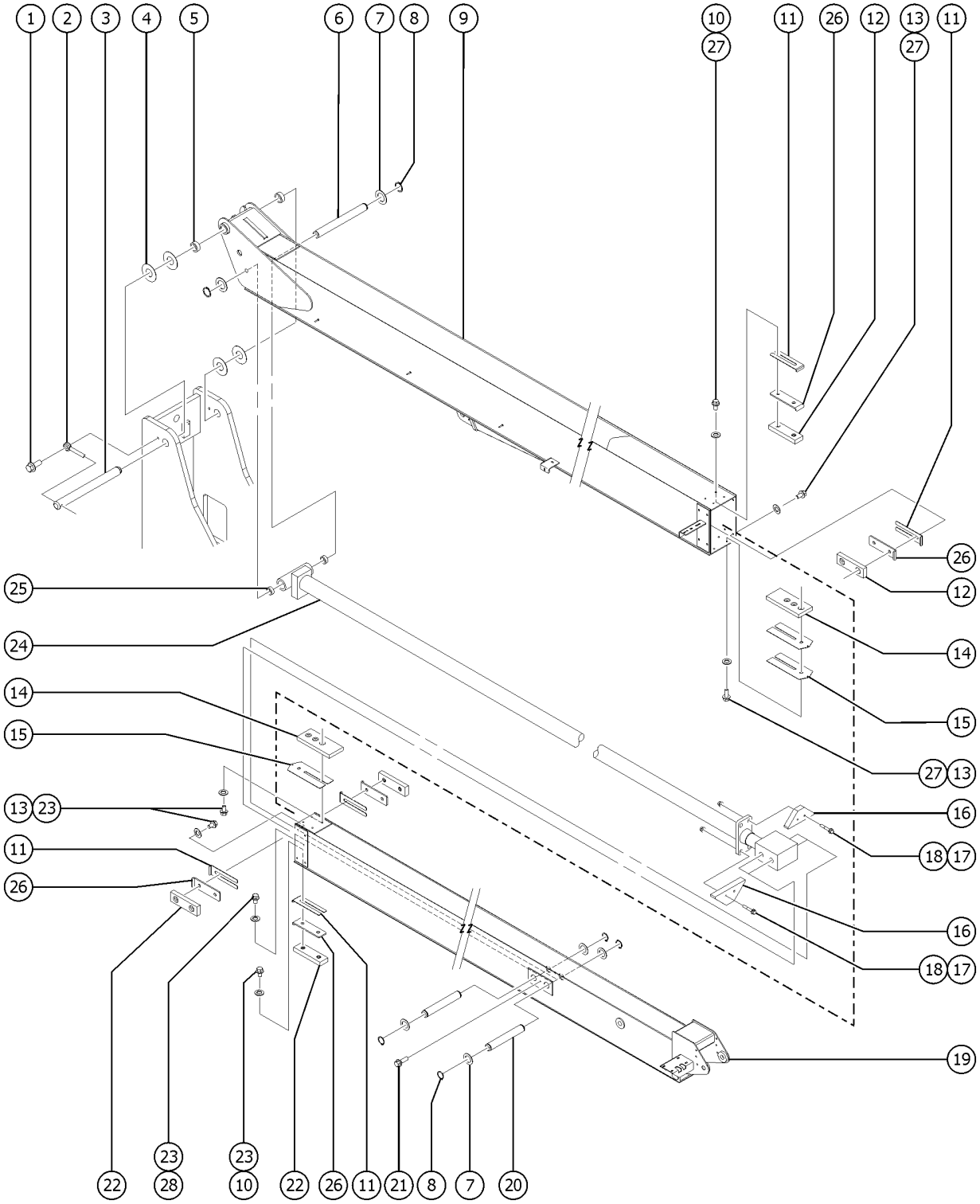
Item	Part No.	Description	Qty.
23-	89872GT	VALVE,COUNTERBALANCE*** (retract)	
24	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA from SN S45H-25402	
25	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN S45H-25402	
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG to SN S45H-25401	
26-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN S45H-25402	
27	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG to SN S45H-25401	
27-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN S45H-25402	

503.1 Boom Assembly, S-45



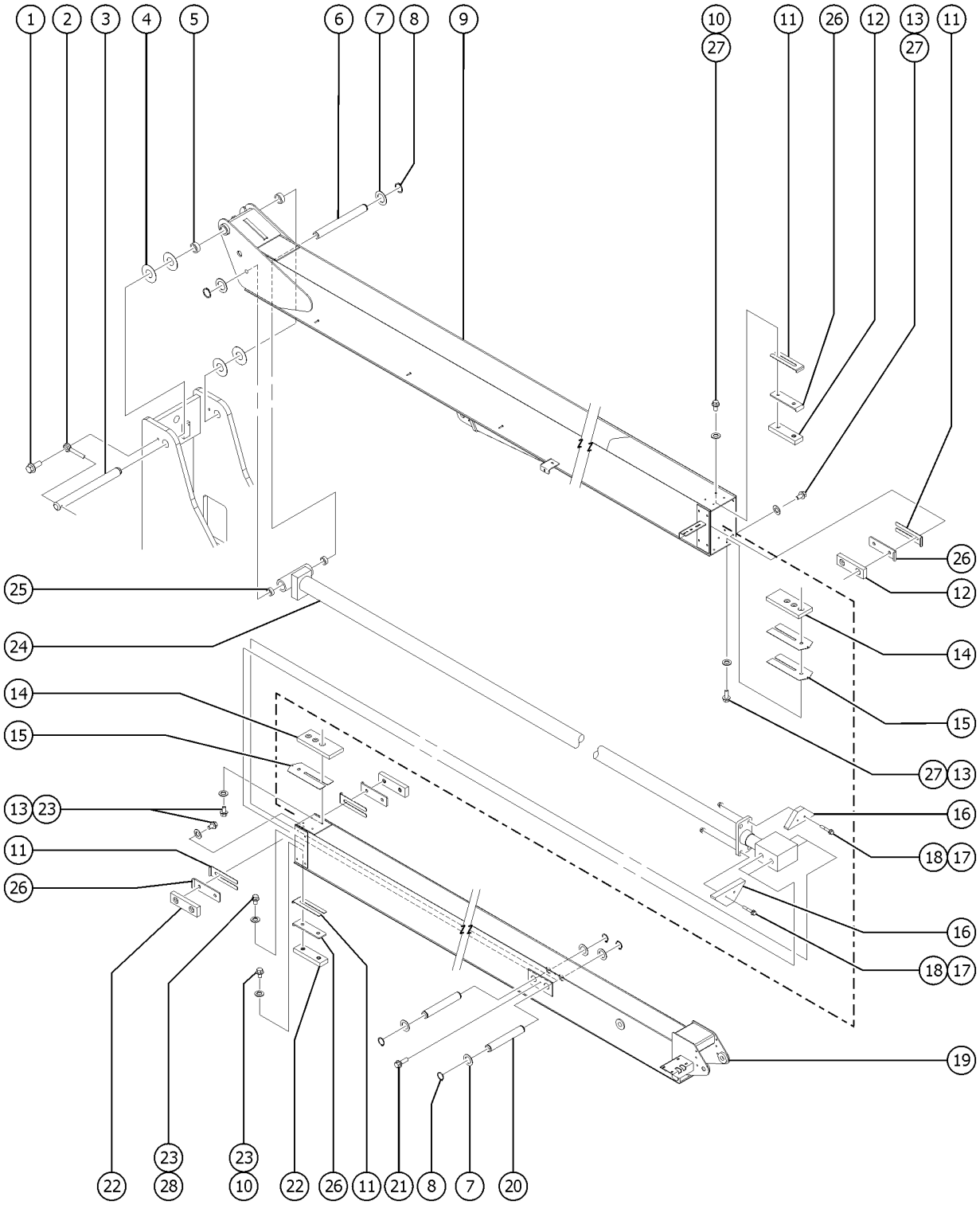
Item	Part No.	Description	Qty.
1	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
2	1256267GT	ROD END,.5 X 3.75,ZAG	1
3	30731GT	PIN,PRIM.BOOM,16.0 X 1.5 INCH	1
4	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	4
5	30738GT	BEARING,1.50IDX2.00ODX1.50LG	2
6	53219GT	PIN,1.00DIAX11.05LG,2RING	1
7	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	6
8	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	6
9	826973GT	WELDMENT,S45 BOOM SEC.1	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG to SN S45H-25401	14
11	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	18
12	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	6
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN S45H-25401	16
14	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
15	60840GT	SHIM,WEAR PAD,7 X 3,16GA	6
16	53197GT	WEAR PAD,EXTENSION CYLINDER	2
17	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
19	826974GT	WELDMENT,S45 BOOM SEC.2	1
20	53200GT	PIN,1.00DIAX8.38LG,2RING	2
21	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
22	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
23	1255758GT	WASHER,FLAT,3/8,USS,ZAG to SN S45H-25401	6
24	63202GT	CYLINDER,EXT.2.5" X 163.5"	1
24-	33428GT	VALVE,COUNTERBALANCE (extend)	
24-	63342GT	SEAL KIT,CYL,S40 (63202)	
24-	89872GT	VALVE,COUNTERBALANCE*** (retract)	
25	53421GT	SPACER, EXT. CYL.	2

503.2 Boom Assembly, S-45



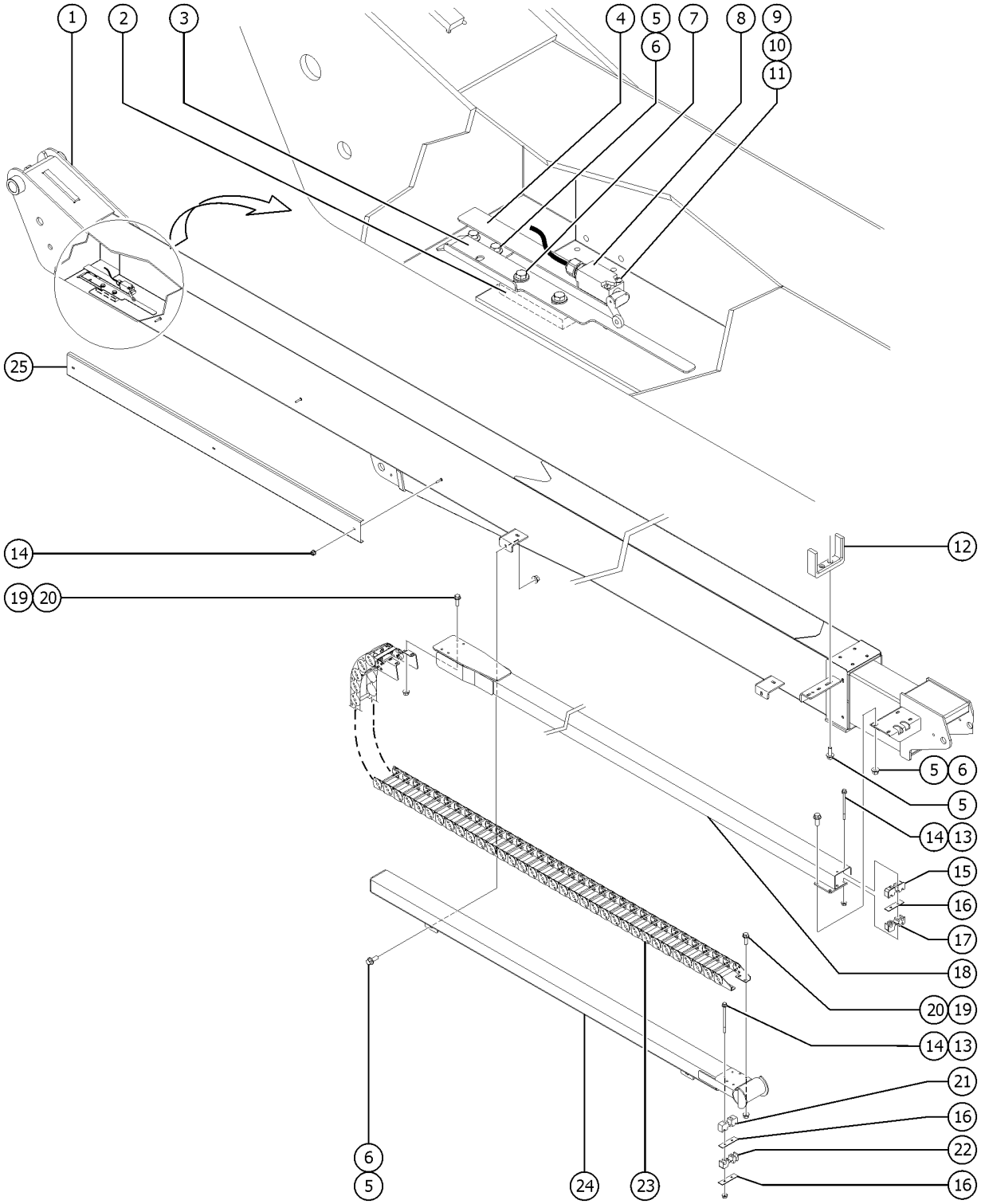
Item	Part No.	Description	Qty.
1	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
2	1256267GT	ROD END,.5 X 3.75,ZAG	1
3	30731GT	PIN,PRIM.BOOM,16.0 X 1.5 INCH	1
4	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	4
5	30738GT	BEARING,1.50IDX2.00ODX1.50LG	2
6	53219GT	PIN,1.00DIAX11.05LG,2RING	1
7	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	6
8	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	6
9	826973GT	WELDMENT,S45 BOOM SEC.1	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG to SN S45H-25401	14
10-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN S45H-25402	
11	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	18
12	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	6
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN S45H-25401	16
13-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN S45H-25402	
14	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
15	60840GT	SHIM,WEAR PAD,7 X 3,16GA	6
16	53197GT	WEAR PAD,EXTENSION CYLINDER	2
17	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
19	826974GT	WELDMENT,S45 BOOM SEC.2	1
20	53200GT	PIN,1.00DIAX8.38LG,2RING	2
21	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
22	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
23	1255758GT	WASHER,FLAT,3/8,USS,ZAG to SN S45H-25401	6
23-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN S45H-25402	
24	63202GT	CYLINDER,EXT.2.5" X 163.5"	1
24-	33428GT	VALVE,COUNTERBALANCE (extend)	

503.2 Boom Assembly, S-45



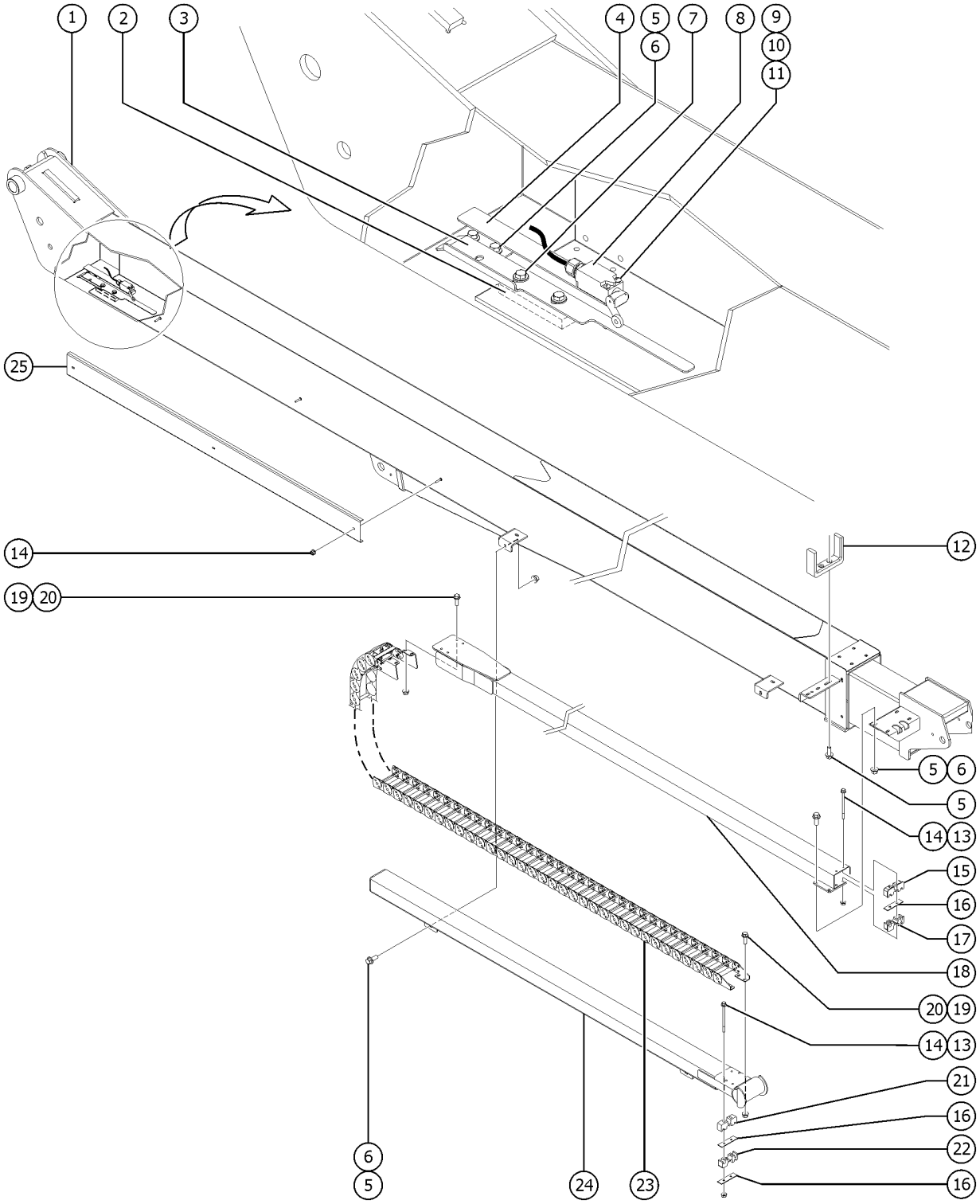
Item	Part No.	Description	Qty.
24-	63342GT	SEAL KIT,CYL,S40 (63202)	
24-	89872GT	VALVE,COUNTERBALANCE*** (retract)	
25	53421GT	SPACER, EXT. CYL.	2
26	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA from SN S45H-25402	
27	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN S45H-25402	
28	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG from SN S45H-25402	

504.1 Cable Track Installation



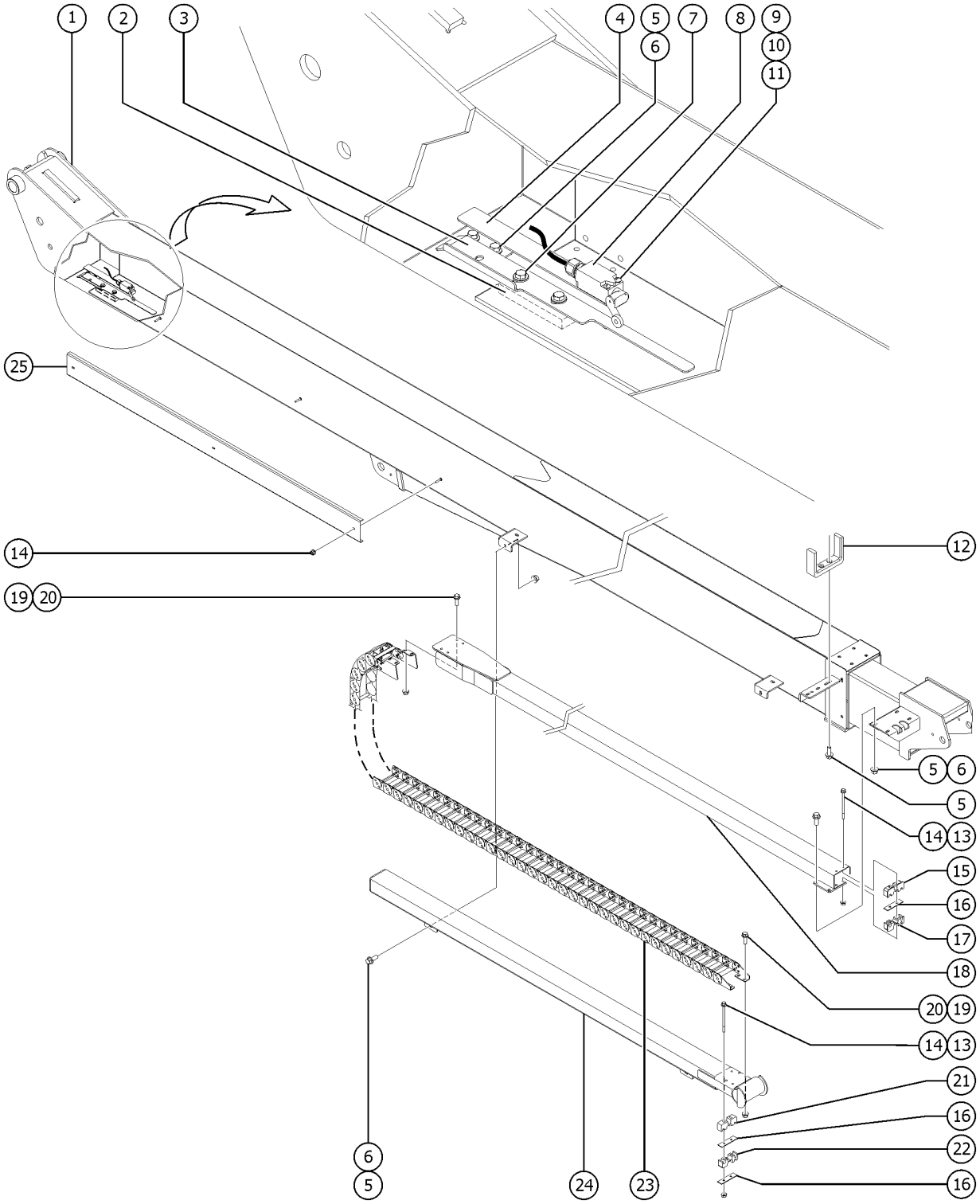
Item	Part No.	Description	Qty.
1		Ref. Boom Assembly (Refer to 502.1 or 503.1)	
2		Ref. WEAR PAD,5 X 1.5 X .625 W/NUTS (Refer to 502.1 or 503.1)	1
3	227809GT	FORMING LIMIT SWITCH RAIL	1
4	227808GT	LIMIT SWITCH BRACKET S40/45	1
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	12
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
8	161880GT	HARNESS,EXT/RET LIMIT,S40/S45	1
8-	119065GT	CONN,RECEP 2 WAY ENDCAP DT	
8-	88356-12BJ5GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	
9	16487GT	SCREW,RHM,10-32 X 1.5	
10	6607GT	WASHER,LOCK,#10 PLTD	
11	6178GT	NUT, NYLOCK, 10-32	
12	228813GT	WEAR PAD ASSEMBLY,CABLE TRACK	1
13	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG	4
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	7
15	228854GT	CLMP,PLSTC,CBLE TRCK S40/45T	1
16	228856GT	CLAMP PLATE S40/45	3
17	228855GT	CLMP,PLSTC,CBLE TRCK S40/45B	1
18	228807GT	WELDMENT, LNG GUID TUBE S40/45	1
19	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	8
20	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	8
21	216000GT	CLMP,PLSTC,CBLE TRAY S40/45T	1
22	216001GT	CLMP,PLSTC,CBLE TRAY S40/45B	1
23	1278041GT	CABLE TRACK, MA, S40/45 to SN S45H-23650	
23A-	1259461GT	KIT, 4 LINK REPAIR SECTION for 228860	
23A-	1259462GT	KIT, REPAIR, FIXED END for 228860	
23A-	1259463GT	KIT, REPAIR, MOVING END for 228860	

504.1 Cable Track Installation



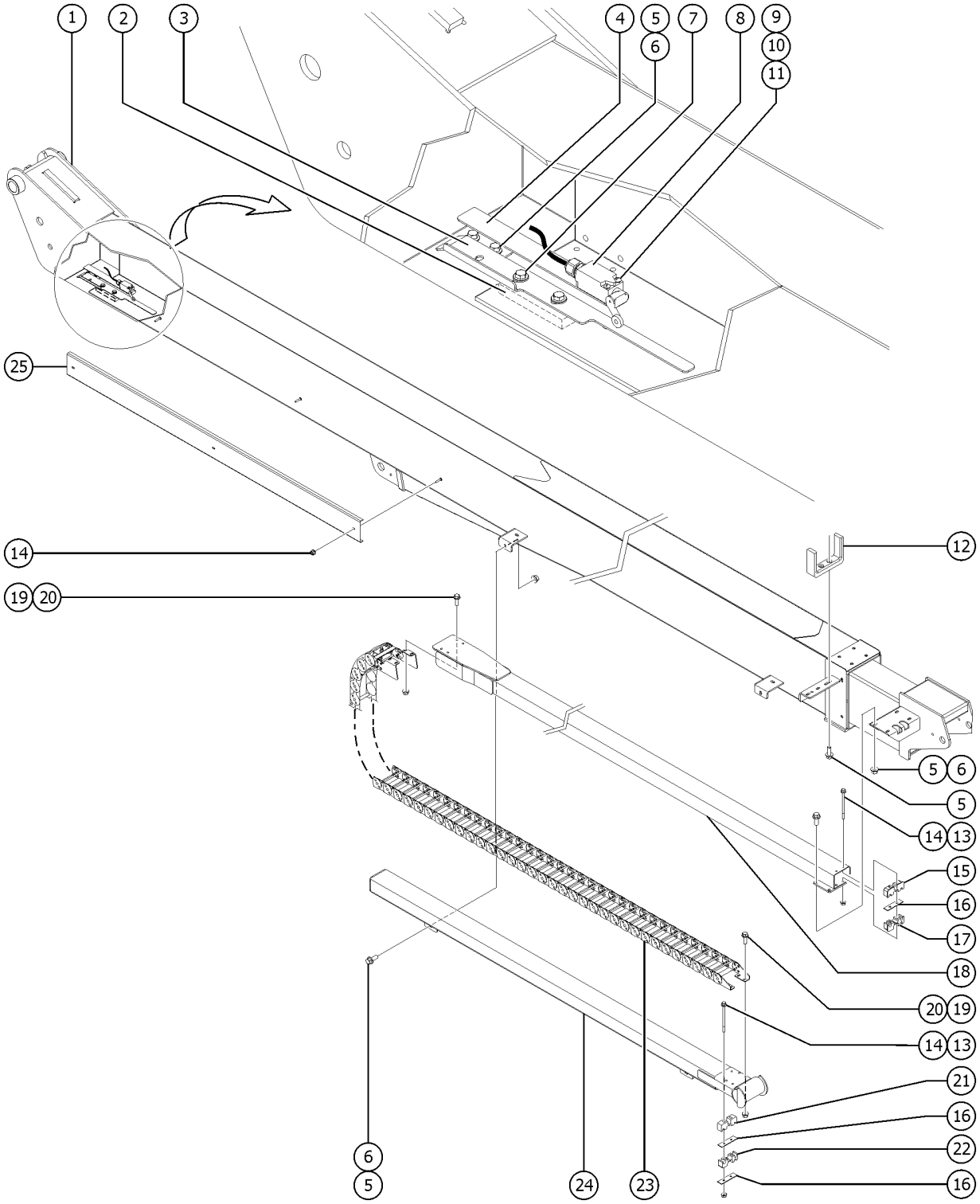
Item	Part No.	Description	Qty.
23A-	1282959GT	ROLLER KIT, POLY for 228860 (includes 9990116)	
23B-	1275075GT	KIT,4 LINK REPAIR,GT-13017A for 1278041	
23B-	1275077GT	KIT,ROUND BAR,POLY ROLLER,SCREWS,4 SETS,GT-13017C for 1275041	
23B-	1294699GT	KIT,REPAIR,TRACK,FIXED END (1278041) for 1278041	
23B-	1294698GT	KIT,REPAIR,TRACK MOVING END (1278041) for 1278041	
24	228843GT	WELDMENT,CABLE TRACK TRAY	1
25	25072GT	HOSE COVER,LOWER CABLE TRACK**	1

504.2 Cable Track Installation



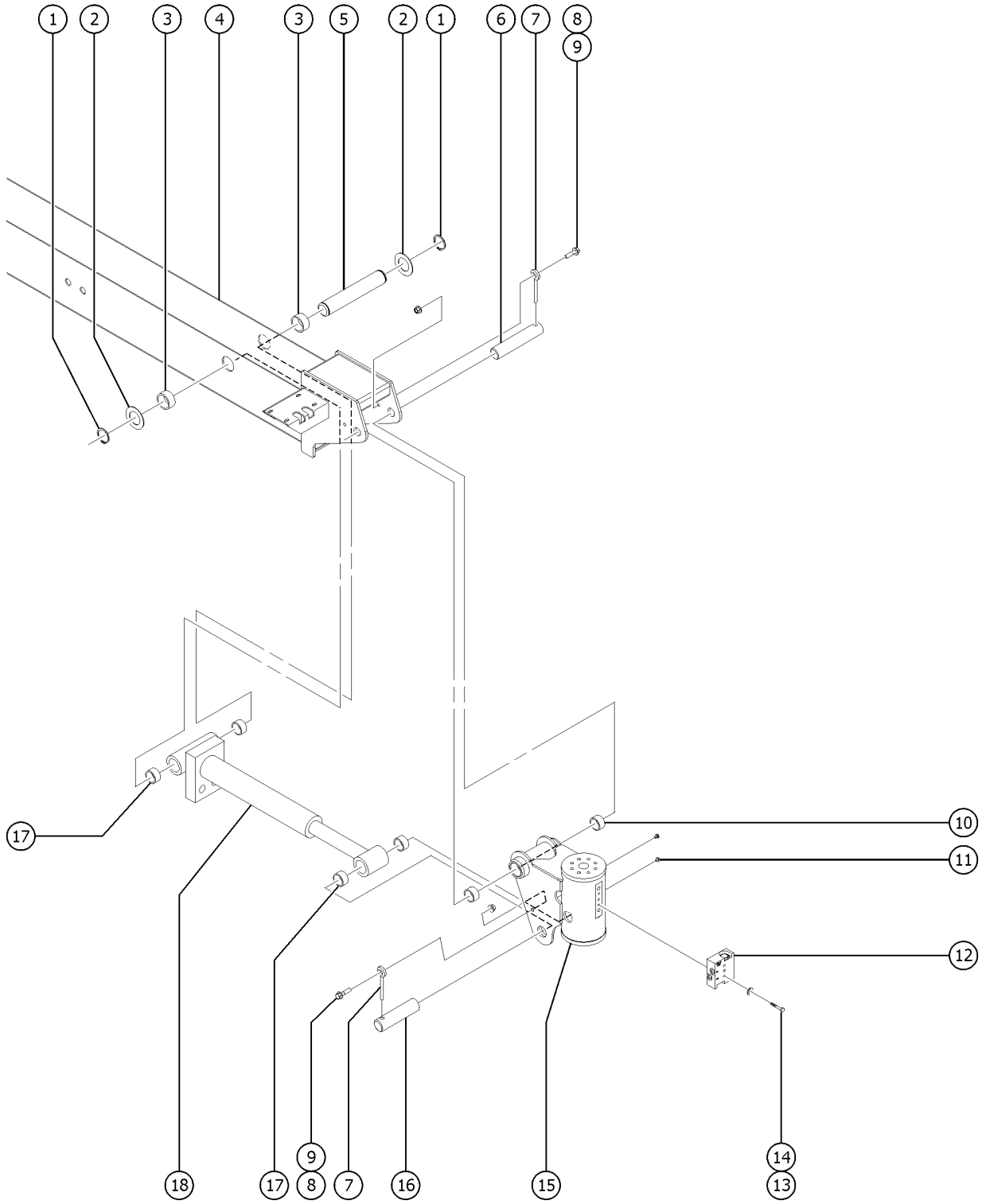
Item	Part No.	Description	Qty.
1		Ref. Boom Assembly (Refer to 502.1 or 503.1)	
2		Ref. WEAR PAD,5 X 1.5 X .625 W/NUTS (Refer to 502.1 or 503.1)	1
3	227809GT	FORMING LIMIT SWITCH RAIL	1
4	227808GT	LIMIT SWITCH BRACKET S40/45	1
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	12
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
8	161880GT	HARNESS,EXT/RET LIMIT,S40/S45	1
8-	119065GT	CONN,RECEP 2 WAY ENDCAP DT	
8-	88356-12BJ5GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	
9	16487GT	SCREW,RHM,10-32 X 1.5	
10	6607GT	WASHER,LOCK,#10 PLTD	
11	6178GT	NUT, NYLOCK, 10-32	
12	228813GT	WEAR PAD ASSEMBLY,CABLE TRACK	1
13	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG	4
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	7
15	228854GT	CLMP,PLSTC,CBLE TRCK S40/45T	1
16	228856GT	CLAMP PLATE S40/45	3
17	228855GT	CLMP,PLSTC,CBLE TRCK S40/45B	1
18	228807GT	WELDMENT, LNG GUID TUBE S40/45	1
19	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	8
20	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	8
21	216000GT	CLMP,PLSTC,CBLE TRAY S40/45T	1
22	216001GT	CLMP,PLSTC,CBLE TRAY S40/45B	1
23	228860GT	CABLE TRACK S40/45 replaced by 1278041GT	1
23-	1259461GT	KIT, 4 LINK REPAIR SECTION for 228860	
23-	1259462GT	KIT, REPAIR, FIXED END for 228860	
23-	1259463GT	KIT, REPAIR, MOVING END for 228860	

504.2 Cable Track Installation



Item	*Part No.*	*Description*	*Qty.*
23-	1282959GT	ROLLER KIT, POLY for 228860 (includes 9990116)	
23B	1278041GT	CABLE TRACK, MA, S40/45	
23B-	1275075GT	KIT,4 LINK REPAIR,GT-13017A for 1278041	
23B-	1275077GT	KIT,ROUND BAR,POLY ROLLER,SCREWS,4 SETS,GT-13017C for 1278041, includes hardware.	
23B-	1294698GT	KIT,REPAIR,TRACK MOVING END (1278041) for 1278041	
23B-	1294699GT	KIT,REPAIR,TRACK,FIXED END (1278041) for 1278041	
24	228843GT	WELDMENT,CABLE TRACK TRAY	1
25	25072GT	HOSE COVER,LOWER CABLE TRACK**	1

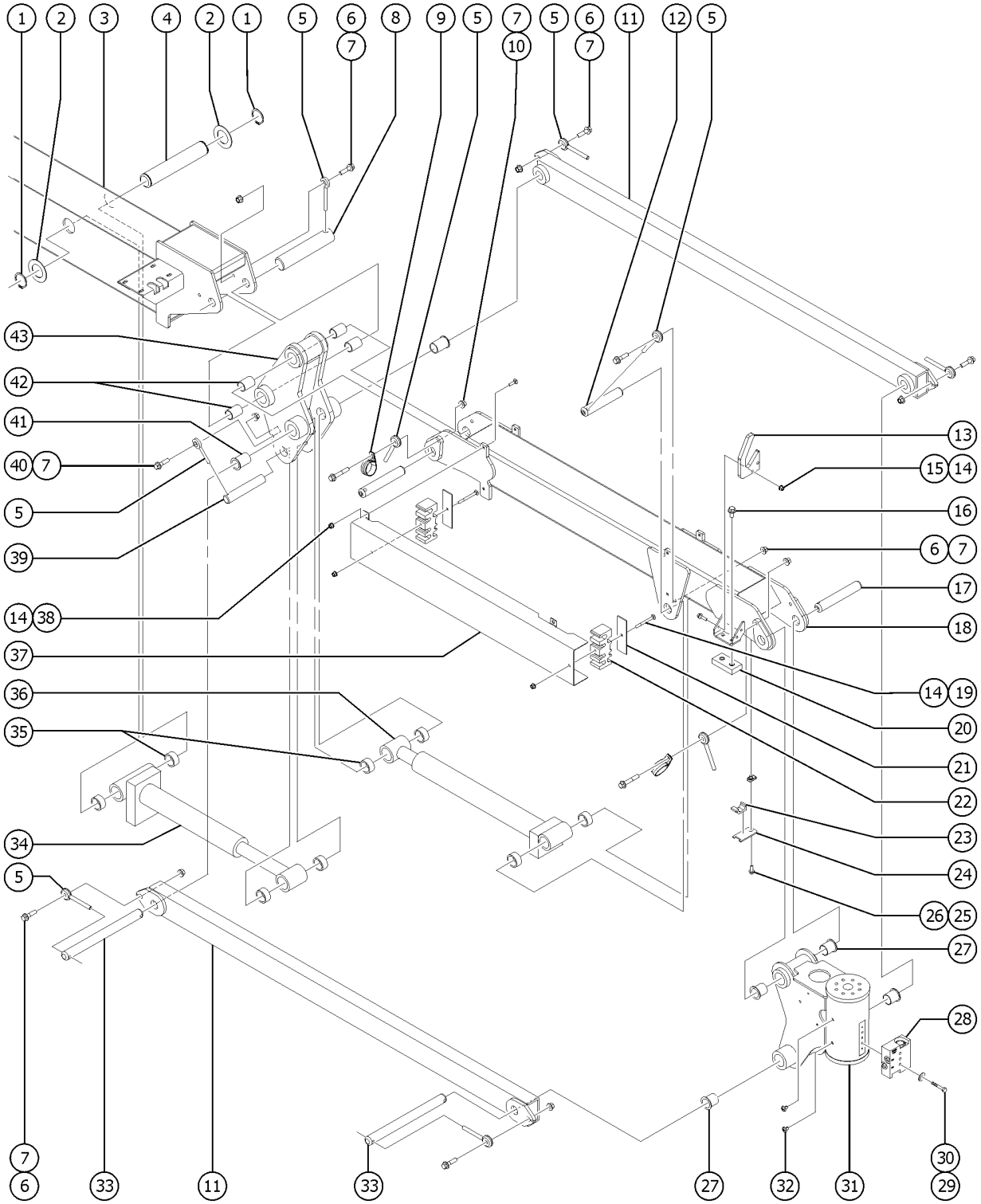
505.1 Slave Cylinder and Platform Rotator, S-40 model



505.1 Slave Cylinder and Platform Rotator, S-40 model

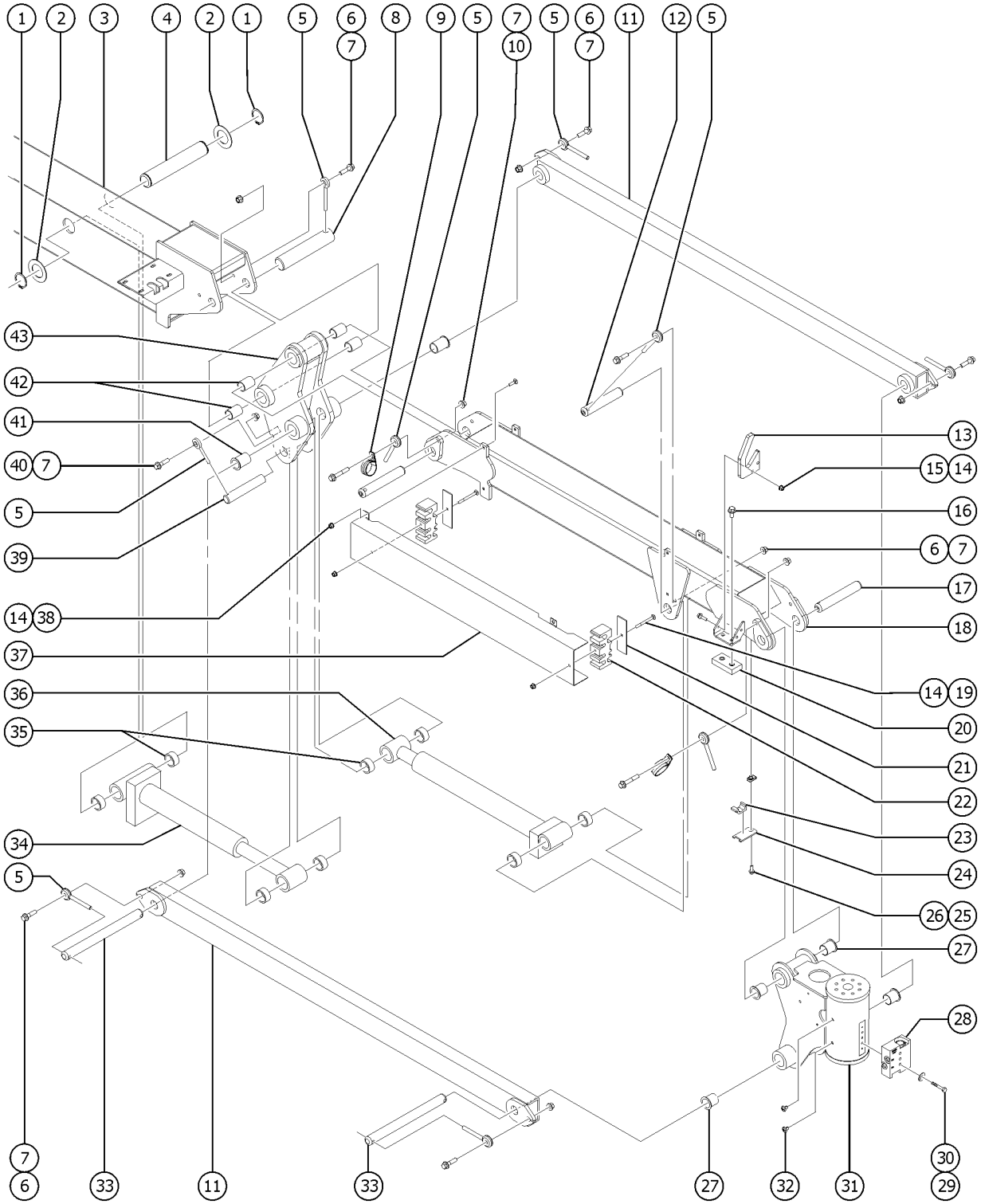
Item	Part No.	Description	Qty.
1	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
2	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	2
3	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
4		Ref. Boom Assembly (refer to 502.1)	
5	30728GT	PIN,1.25DIAX7.17LG,2RING	1
6	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	1
7	825019GT	ROD END, .375X3.69, ZAG	2
8	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
10	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
11	88516GT	SCREW,BLEEDER,M5X0.8	2
12		Ref. Rotator Manifold (refer to 704.1)	
13	6145GT	SCREW, HHC, 1/4-20 X 1.5	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	94398GT	ROTATOR,PLAT,NON-JIB includes items 10 and 11	1
15-	122944GT	SEAL KIT,8K ROTATOR***	
16	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
17	25683GT	BEARING,POLYGON,20DU12	4
18	81693GT	CYLINDER,SLAVE,S40/45 includes item 17	1
18-	75469GT	SEAL KIT,CYL,S40 SLAVE (81693)	
18-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	

506.1 Jib Boom and Platform Rotator, S-45 model



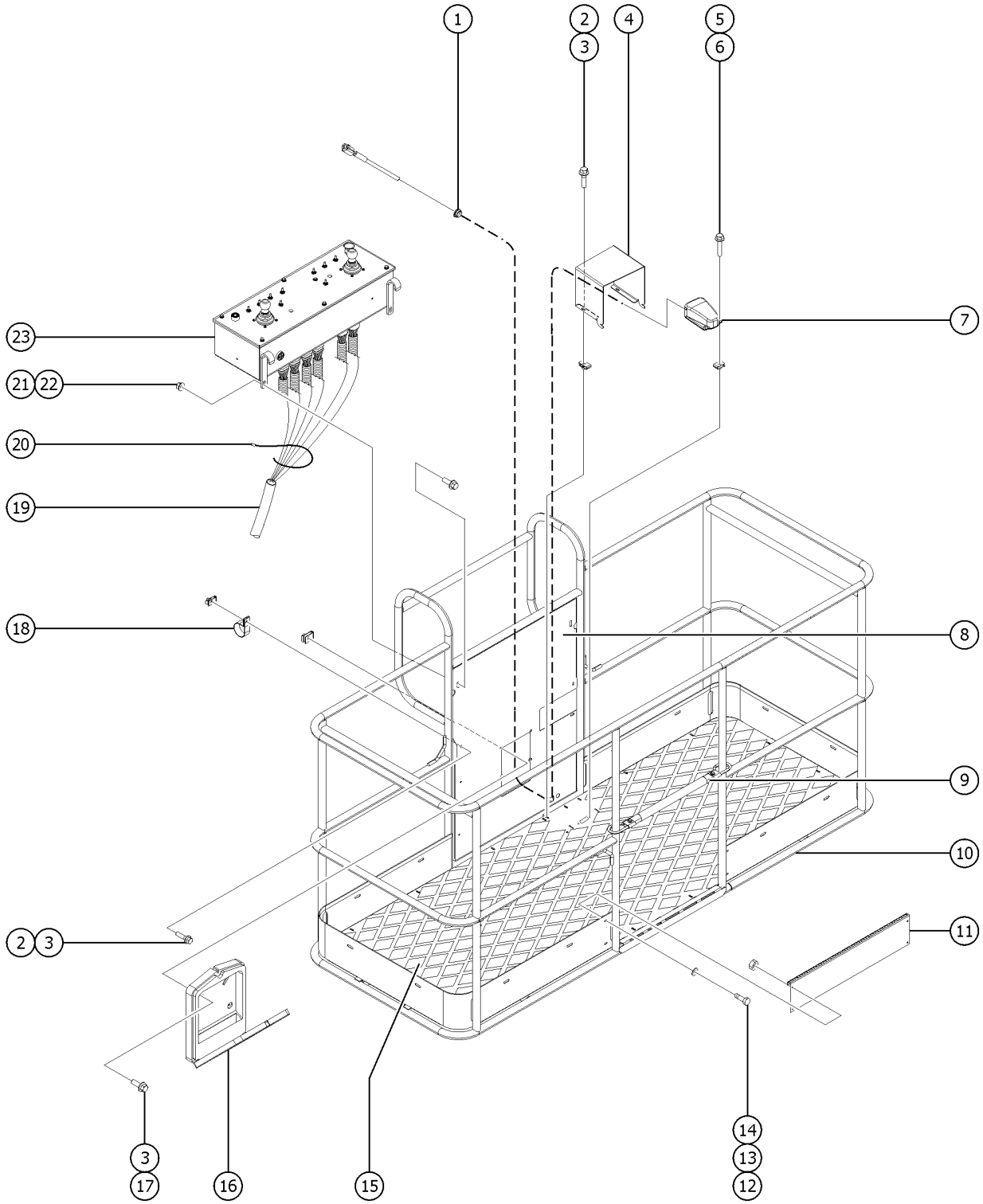
Item	Part No.	Description	Qty.
A	128172GT	KIT,SLAVE CYL PIN includes item 1 and 4	
1	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
2	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	2
3		Ref. Boom Assembly (refer to 502.1 or 503.1)	1
4	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
5	825019GT	ROD END, .375X3.69, ZAG	9
6	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	6
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	9
8	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	1
9	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
10	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	2
11	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* To SN S45H-26457	2
11-	1274511GT	MACHINING, COMPRESSION LINK From SN S45H-26458	
12	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
13	128482GT	HOSE GUIDE, JIB	1
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
16	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
17	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
18	128534GT	JIB BOOM ASSY W/WORD DECAL	1
19	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
20	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	2
21	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
22A	128501GT	CLAMP,JIB HOSE/CABLE	2
22B	128519GT	CLAMP,JIB HOSE/CABLE,ARCTIC (part of the Arctic hose option)	2
23	119542GT	CLAMP,TWO HOSE	1
24	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1

506.1 Jib Boom and Platform Rotator, S-45 model



Item	Part No.	Description	Qty.
26	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
27	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
28		Ref. Rotator Manifold (refer to 704.1)	
29	6145GT	SCREW, HHC, 1/4-20 X 1.5	
30	6638GT	WASHER, FLAT, USS, 1/4"Y	
31	94397GT	ROTATOR,PLAT JIB,160 DEG*** include item 27 and 32	1
31-	122944GT	SEAL KIT,8K ROTATOR***	
32	88516GT	SCREW,BLEEDER,M5X0.8	2
33	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
34	63210GT	CYLINDER,SLAVE,3 X 11.38*** includes item 35	1
34-	63350GT	SEAL KIT,CYL (63210)	
34-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
35	1262634GT	BUSHING,POLYGON,BM5121	8
36	63213GT	CYLINDER,JIB (STICK BOOMS) includes item 35	1
36-	33428GT	VALVE,COUNTERBALANCE	
36-	43018GT	SEAL KIT (39345)	
36-	63353GT	SEAL KIT,CYL,S65 (63213)	
37	128454GT	COVER, JIB HOSES/CABLES**	1
38	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4
39	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
40	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
41	128268GT	BEARING,FL, 1.25X1.5X2.13	2
42	75627GT	BEARING,1.25 X 1.5 X 2	4
43	53342GT	BELLCRANK MACHINED,JIB	1
43-	35683GT	BELLCRANK WELDMENT,JIB	

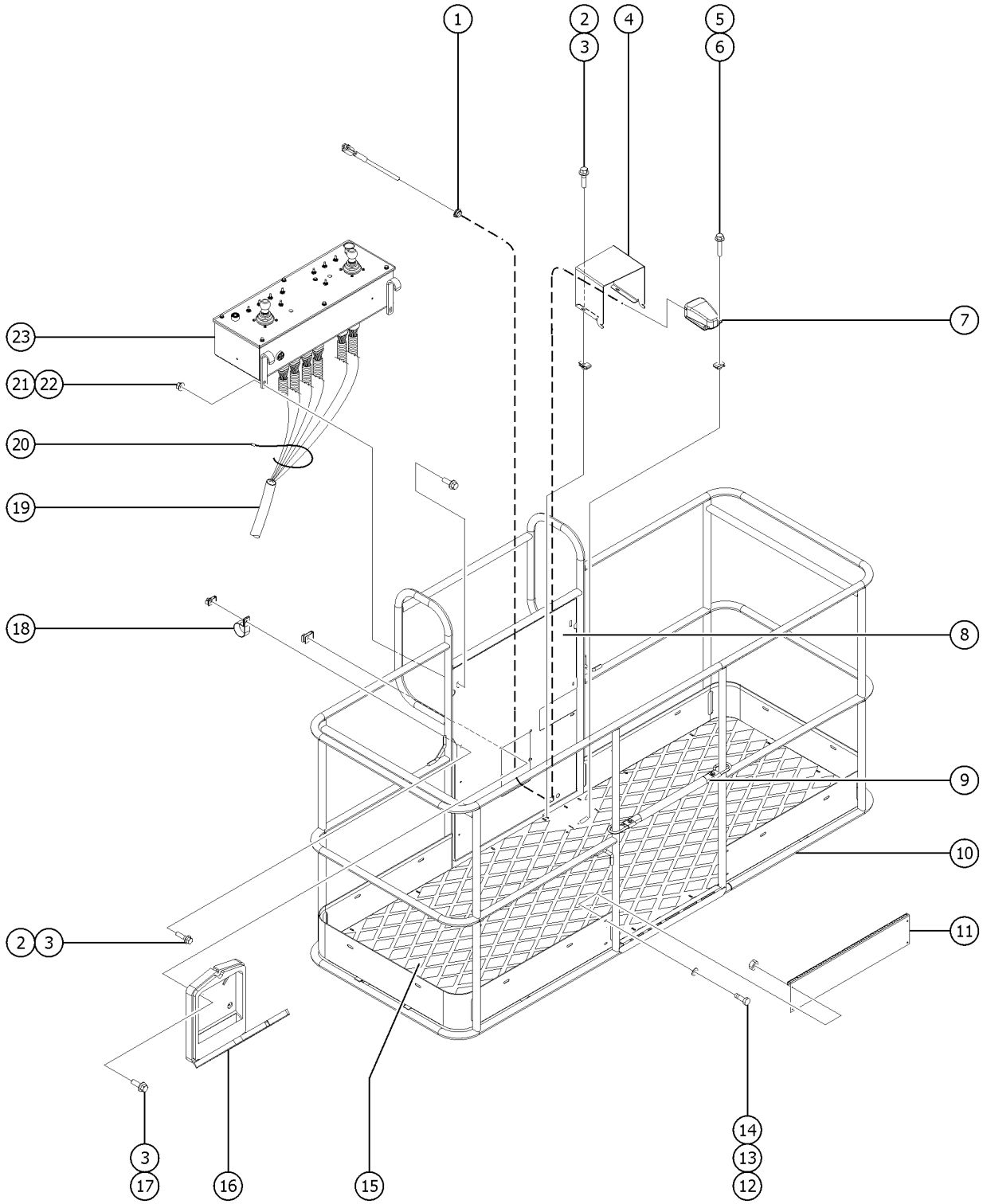
601.1 Platform Installation - View 1 (to serial number S-4016H-22549 and S-4516H-22548)



601.1 Platform Installation - View 1 (to serial number S-4016H-22549 and S-4516H-22548)

Item	*Part No.*	*Description*	*Qty.*
A		(USA and Canadian models)	
A-	111234GT	PLATFORM ASSY 4FT W/DECALS ANS	
A-	111235GT	PLATFORM ASSY 5FT W/DECALS ANS	
A-	111236GT	PLATFORM ASSY 6FT W/DECALS ANS	
A-	111237GT	PLATFORM ASSY 8FT W/DECALS ANS	
B		(Australian models)	
B-	111238GT	PLATFORM ASSY 4FT W/DECALS AUS	
B-	111239GT	PLATFORM ASSY 5FT W/DECALS AUS	
B-	111240GT	PLATFORM ASSY 6FT W/DECALS AUS	
B-	111241GT	PLATFORM ASSY 8FT W/DECALS AUS	
C		(European models)	
C-	89336GT	PLATFORM ASSY 6FT W/DECALS EUR	
C-	89338GT	PLATFORM ASSY 8FT W/DECALS EUR	
C-	89744GT	PLATFORM ASSY 4FT W/DECALS EUR	
C-	89745GT	PLATFORM ASSY 5FT W/DECALS EUR	
D		(Asian and South American models)	
D-	89750GT	PLATFORM ASSY 4FT W/DECAL A/SO	
D-	89751GT	PLATFORM ASSY 5FT W/DECALS ASA	
D-	89752GT	PLATFORM ASSY 6FT W/DECALS ASA	
D-	89753GT	PLATFORM ASSY 8FT W/DECALS ASA	
1	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	2
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
4	147121GT	COVER, FOOT SWITCH, LARGE Europe, Asia, South America	1
5	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
6	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
7		Ref. ASSEMBLY,FOOT SWITCH (refer to 311.1)	1
8		Ref. Decal Plate (refer to 602.1)	1

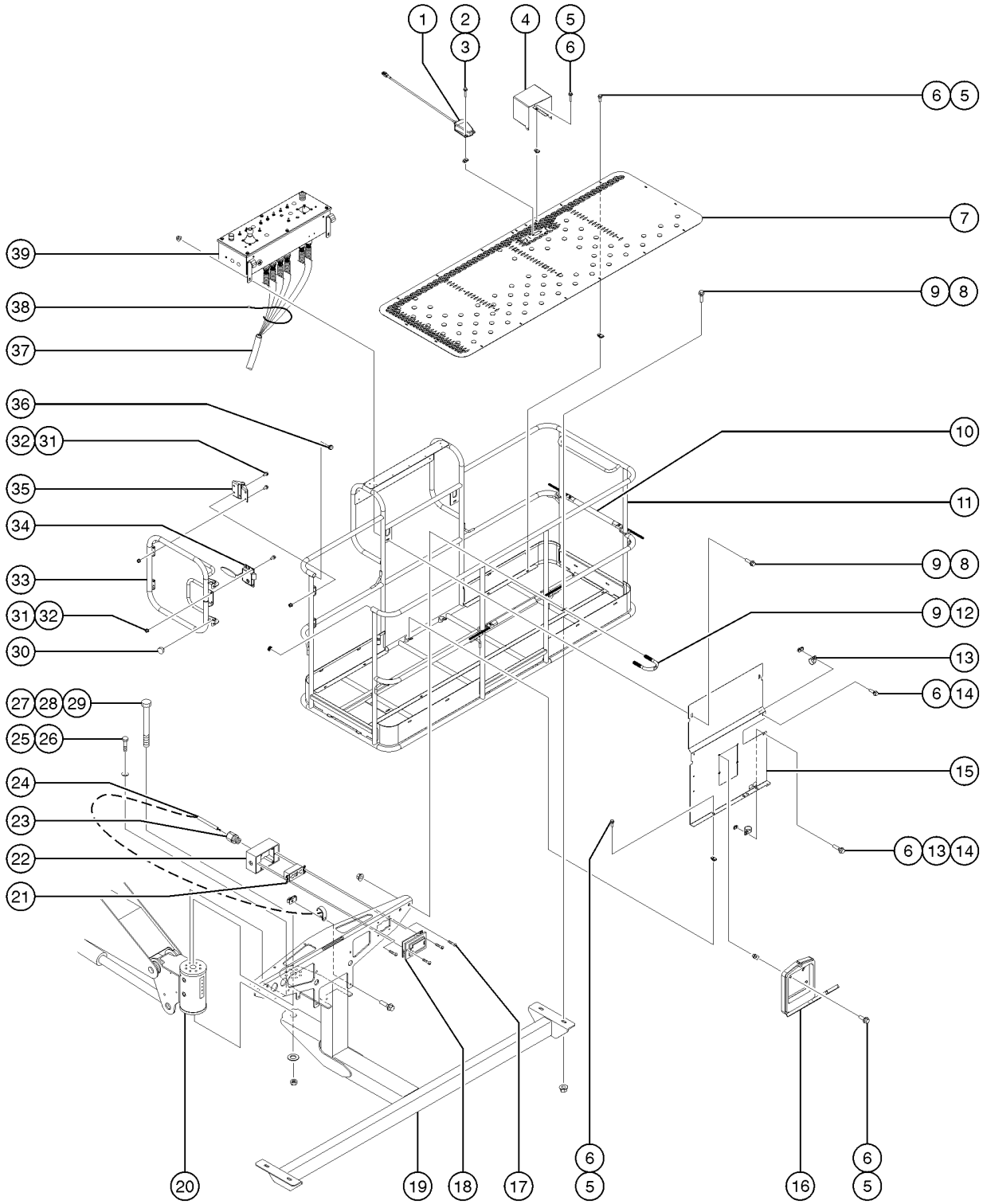
601.1 Platform Installation - View 1 (to serial number S-4016H-22549 and S-4516H-22548)



601.1 Platform Installation - View 1 (to serial number S-4016H-22549 and S-4516H-22548)

Item	Part No.	Description	Qty.
9	102992GT	SLIDING MIDRAIL KIT,PTD	1
9-	12443GT	MIDRAIL GUIDE (HOOK)	
9-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
9-	20973GT	WIRE LOOM,3/8 POLY SLIT	
9-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
10	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
11	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
12	6090GT	SCREW, HHC, 1/4-20 X .75	4
13	6638GT	WASHER, FLAT, USS, 1/4"Y	4
14	6091GT	NUT, NYLOCK, 1/4-20	4
15		Ref. Platform Flooring (refer to 602.1)	
16A	44743GT	MANUAL BOX W/DECALS*** USA, Canada, Australia	
16B	24514GT	BOX, INSTRUCTION STORAGE** Europe, Asia, South America	1
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
18	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
19	79138GT	SLEEVE,NYLON,2.38 ID,BULK 100' (order this part by the inch)	
20	28443GT	CABLE TIE, 11.5" BLACK	3
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
22	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
23		Ref. Platform Control Box Assembly (refer to 603.1)	

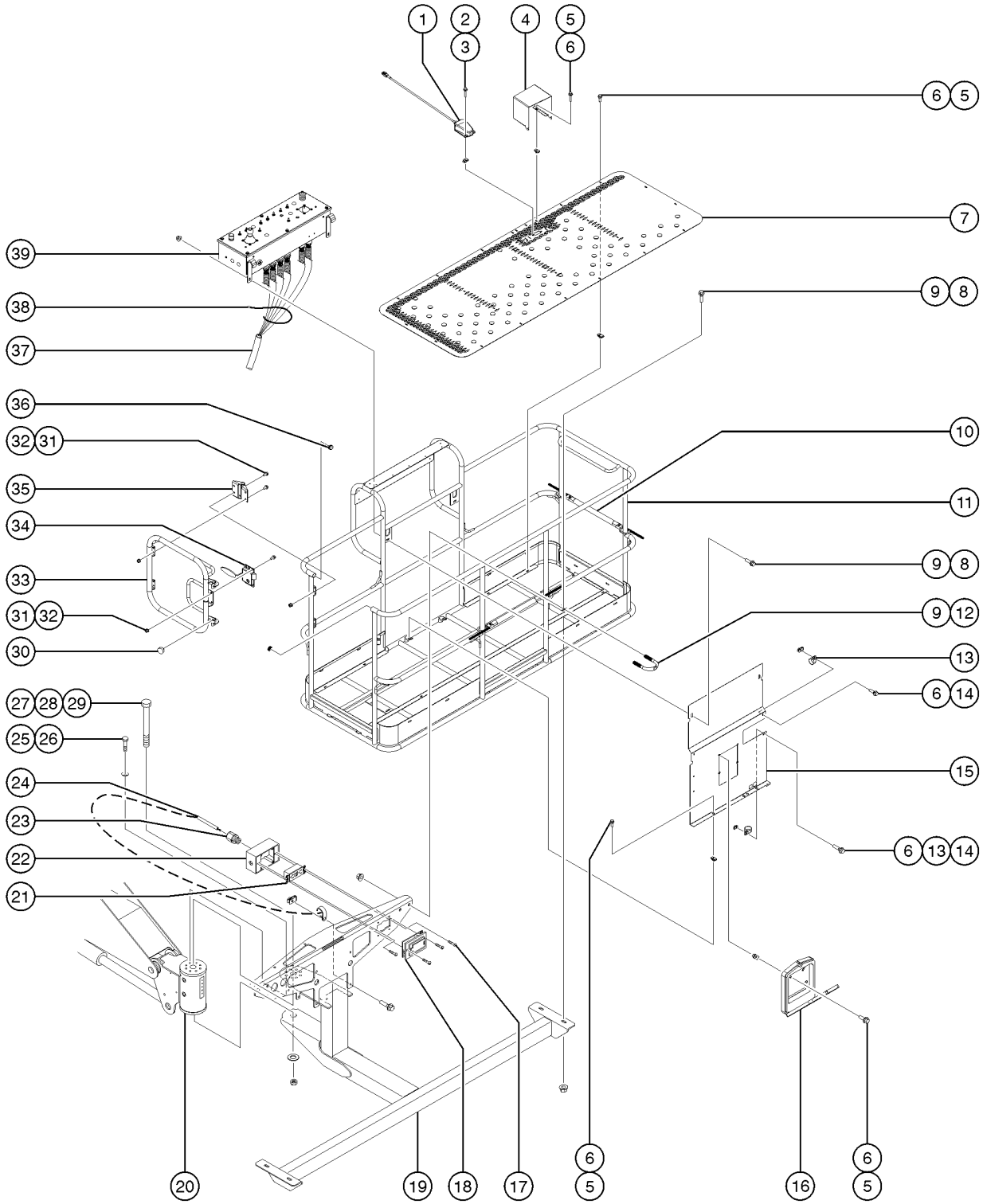
601.2 Platform Installation - View 1 (from serial number S-4016H-22550 and S-4516H-22549)



601.2 Platform Installation - View 1 (from serial number S-4016H-22550 and S-4516H-22549)

Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Complete 8' platform assembly). Order decals separately. Refer to Section 100.	
B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
B	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	
1	227516GT	ASSEMBLY,FOOT SWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	27
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	30
7A	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
10A	102992GT	SLIDING MIDRAIL KIT,PTD for 8' platform	2
10B	102992GT	SLIDING MIDRAIL KIT,PTD for 6' platform	1
11A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE for 8' platform (includes item 10) (order floor separately)	
11B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
15	89377GT	PLATE,DOCUMENT BOX MOUNT	1
16	24514GT	BOX, INSTRUCTION STORAGE**	1
17	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
18	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting fasteners	1
19A	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ANSI models	1
19B		Ref.WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 804.1)	
20		REF. PLATFORM ROTATOR (refer to 505.1 or 506.1)	
21	13585GT	OUTLET, 110V	1

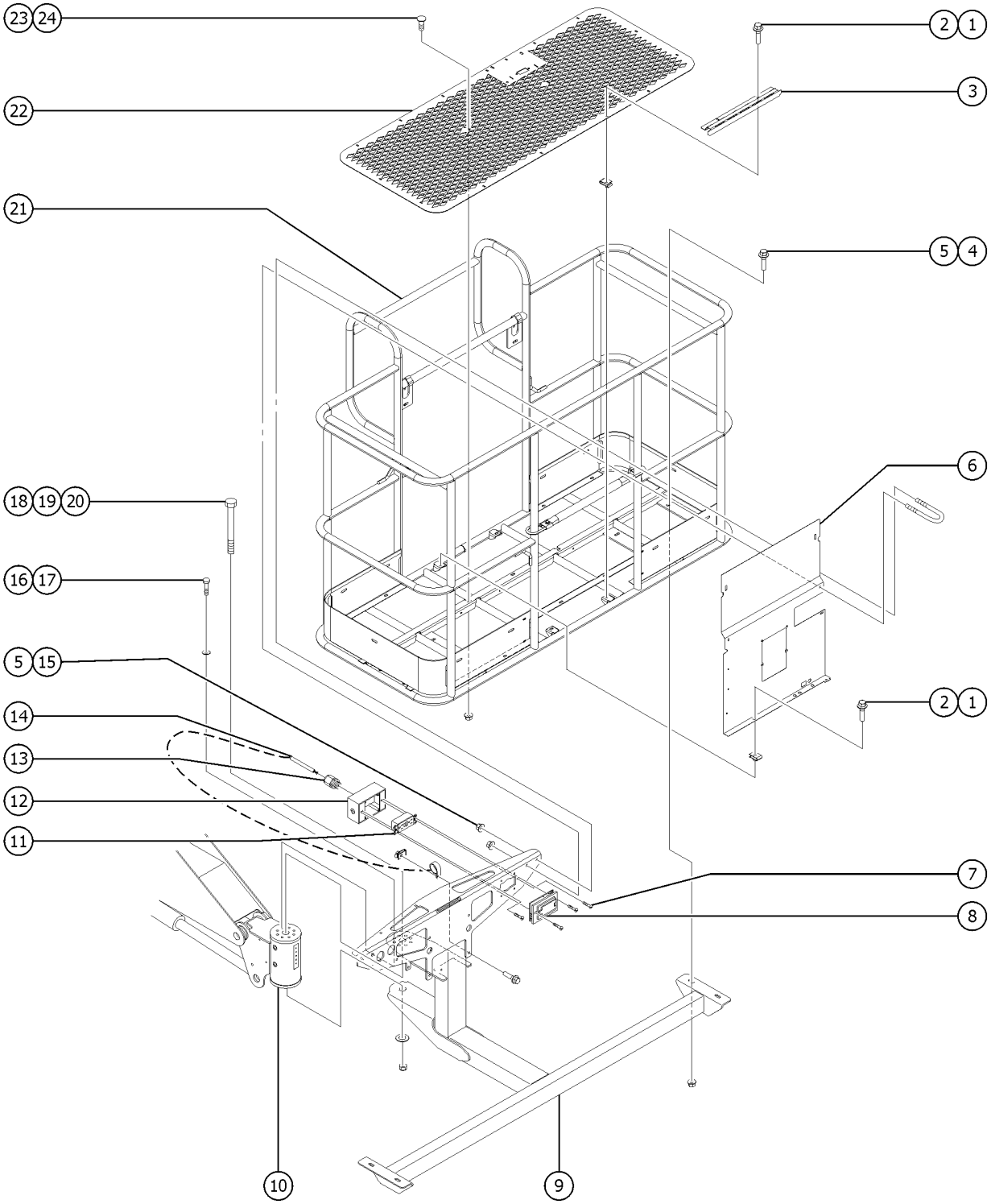
601.2 Platform Installation - View 1 (from serial number S-4016H-22550 and S-4516H-22549)



601.2 Platform Installation - View 1 (from serial number S-4016H-22550 and S-4516H-22549)

Item	*Part No.*	*Description*	*Qty.*
21-	33629GT	PLATE,UK POWER TO PLATFORM	
21-	33724GT	KIT,GASKET,UK POWER TO PLAT	
21-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	
22	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
23	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
24A	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* (S-40)	828
24B	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* (S-45)	888
25	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
26	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
27	826792GT	SCREW,HHC,1-8X11,5,ZAG	1
28	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
29	826794GT	NUT,TL,1-8,C,ZAGRING	1
30	43392GT	BUMPER,BATTERY BOX & RAILS	2
31	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
32	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
33	1272307GT	ASSY,SIDE SWING GATE Complete side swing gate assembly (includes items 30-35)	1
33-	1265397GT	WELDMENT, SWING GATE	
34	1267747GT	LATCH, SWING GATE	1
35	104804GT	HINGE, SPRING, LONG LEG	1
36	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
37	79138GT	SLEEVE,NYLON,2.38 ID,BULK 100' (order this part by the inch)	
38	28443GT	CABLE TIE, 11.5" BLACK	
39		REF. PLATFORM CONTROL BOX ASSEMBLY (refer to 603.1)	

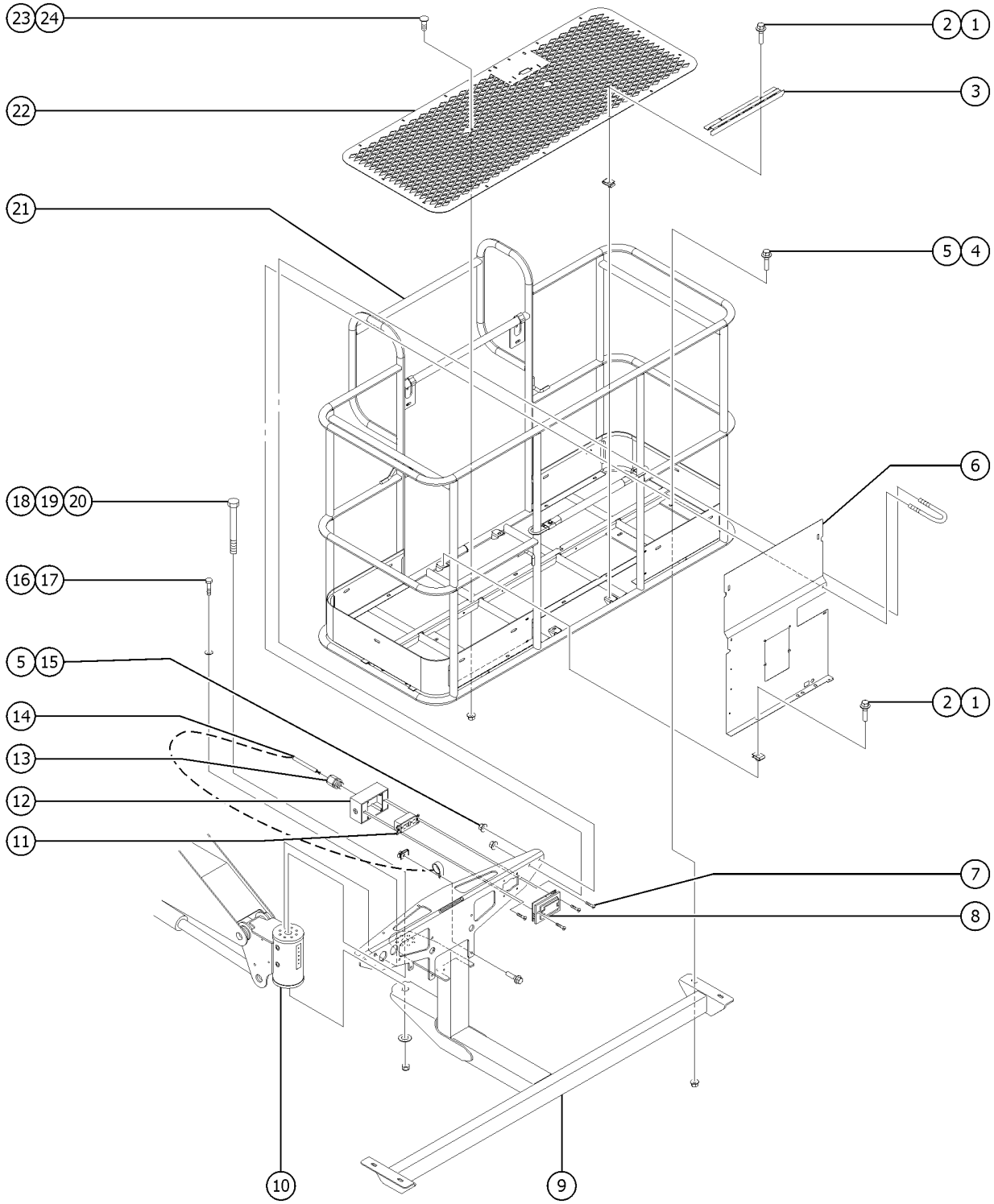
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

Item	Part No.	Description	Qty.
1A	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (6 ft platform)	13
1B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (8 ft platform)	15
2A	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG (6 ft platform)	14
2B	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG (8 ft platform)	16
3	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
4	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
6	89377GT	PLATE,DOCUMENT BOX MOUNT	1
7	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
8	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting fasteners	1
9	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ANSI models	1
9-		Ref.WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 804.1)	
10		Ref. Platform Rotator (refer to 505.1 or 506.1)	
11	13585GT	OUTLET, 110V	1
11-	33629GT	PLATE,UK POWER TO PLATFORM	
11-	33724GT	KIT,GASKET,UK POWER TO PLAT	
11-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	
12	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
13	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
14A	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* (S-40)	828
14B	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* (S-45)	888
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
16	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
17	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
18	826792GT	SCREW,HHC,1-8X11,5,ZAG	1
19	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
20	826794GT	NUT,TL,1-8,C,ZAGRING	1
21A	111252GT	PLAT RAILW/DECALS 6FT 500LB AN (USA and Canadian models)	

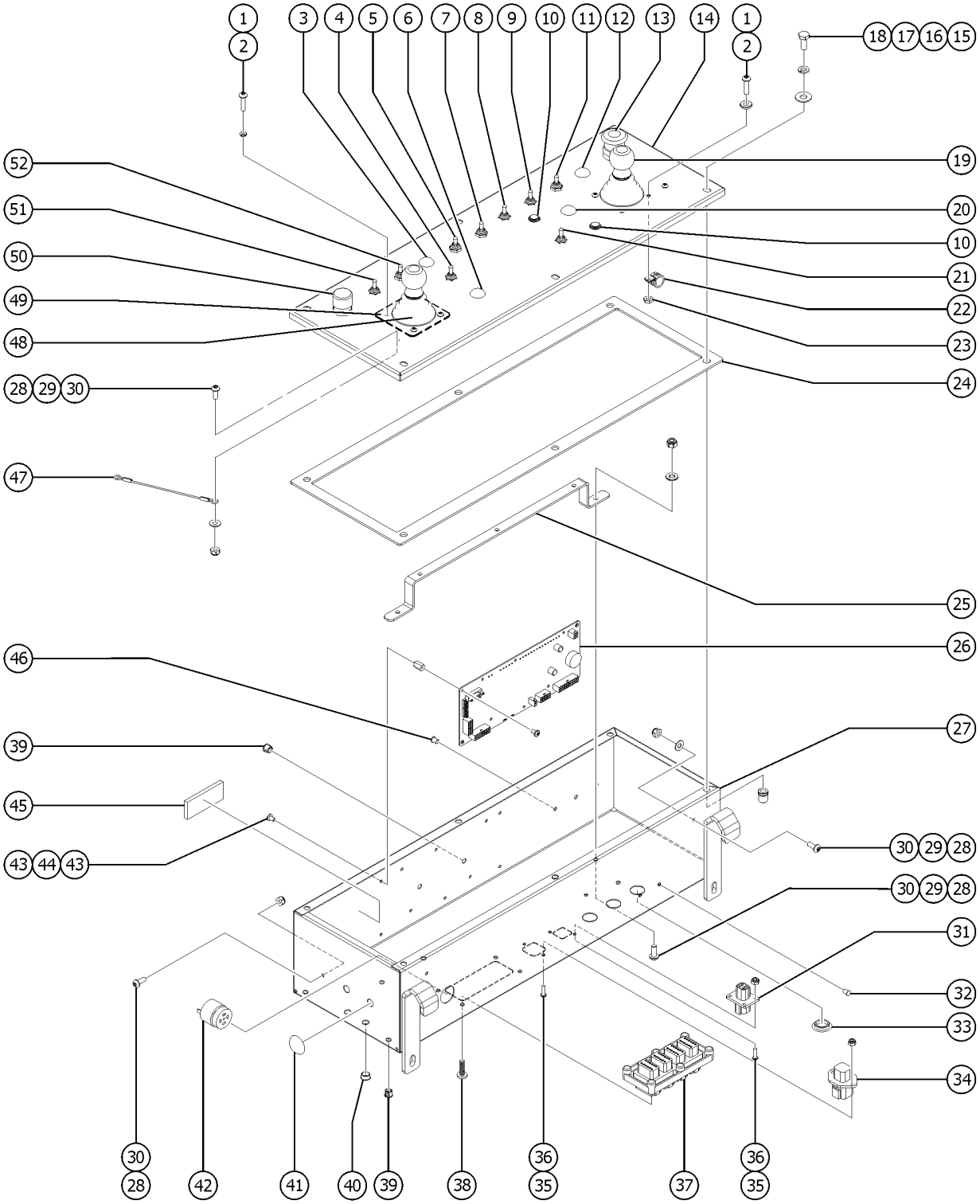
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

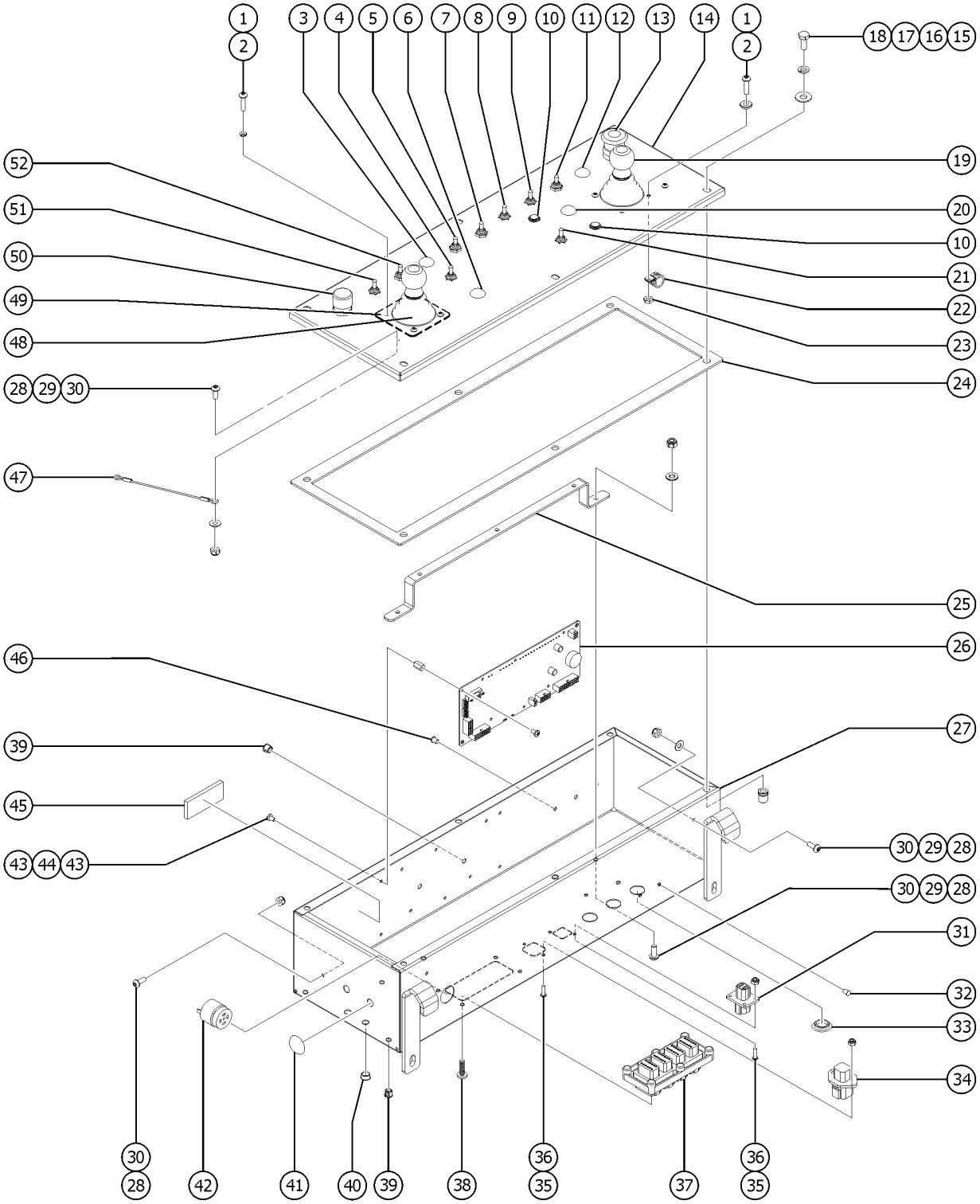
Item	Part No.	Description	Qty.
21A-	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI (USA and Canadian models)	
21B	101380GT	PLAT RAIL ASSY,6FT,AUSTRALIA** (Australian models)	
21B-	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA** (Australian models)	
21C	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK (European models)	
21C-	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK (European models)	
21D	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM (Asian and South American models)	
21D-	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM (Asian and South American models)	
22A	73477PGT	FLOORING, 6'FT PLATFORM	1
22B	73478PGT	FLOORING, 8 FT PLATFORM***	1
23A	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG (6 ft platform)	2
23B	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG (8 ft platform)	5
24A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 ft platform)	2
24B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 ft platform)	5

603.1 Platform Control Box



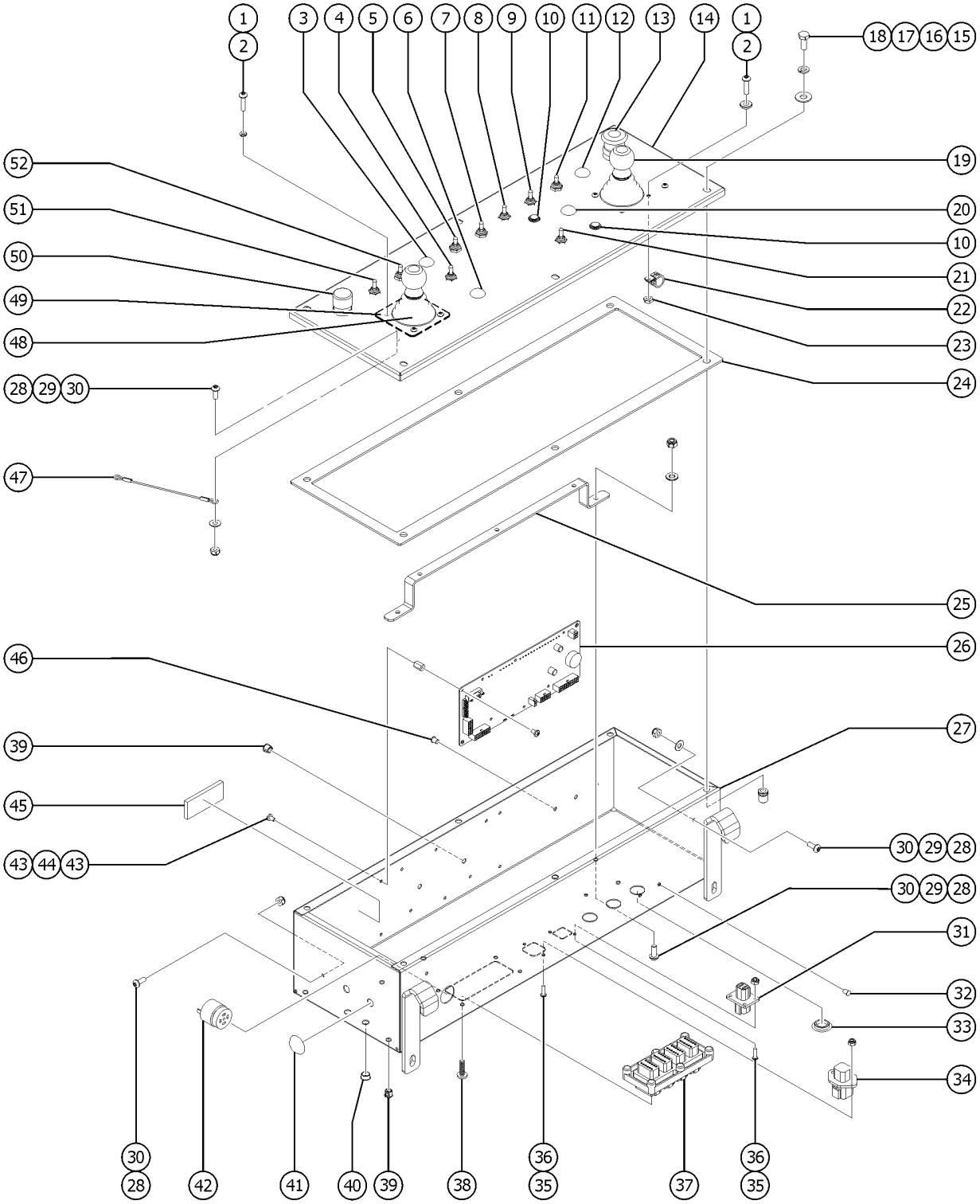
Item	Part No.	Description	Qty.
A		Ref. HARNESS,PBOX,S40/45 (Refer to 311.1)	
B	122020GT	HARNESS,PBOX,JOYSTICKS	
1	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
2	1269498GT	SHOULDER WASHER, NYLON (Included in Joystick isolation kit 1269497GT, refer to 604.1); from SN S45H-23803	8
3	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
5	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
7	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
10	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	2
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
12	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
13-	66818GT	CONTACT,NC	
13-	94506GT	BASE,W/3 NC CONTACTS includes N.C. contacts	
14	1270243GT	PLATFORM CONTROL BOX, LID	1
15A	8914GT	SCREW, HHC, 1/4-20 X .625 to SN S45H16-22513	6
15B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN S45H16-22514	6
16	6356GT	WASHER, LOCK, .25 to SN S45H16-22513	6
17A	6638GT	WASHER, FLAT, USS, 1/4"Y to SN S45H16-22513	6
17B	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN S45H16-22514	6
18	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	6
19		Ref. JOYSTICK (Refer to 604.1 and 605.1)	1
20	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1

603.1 Platform Control Box



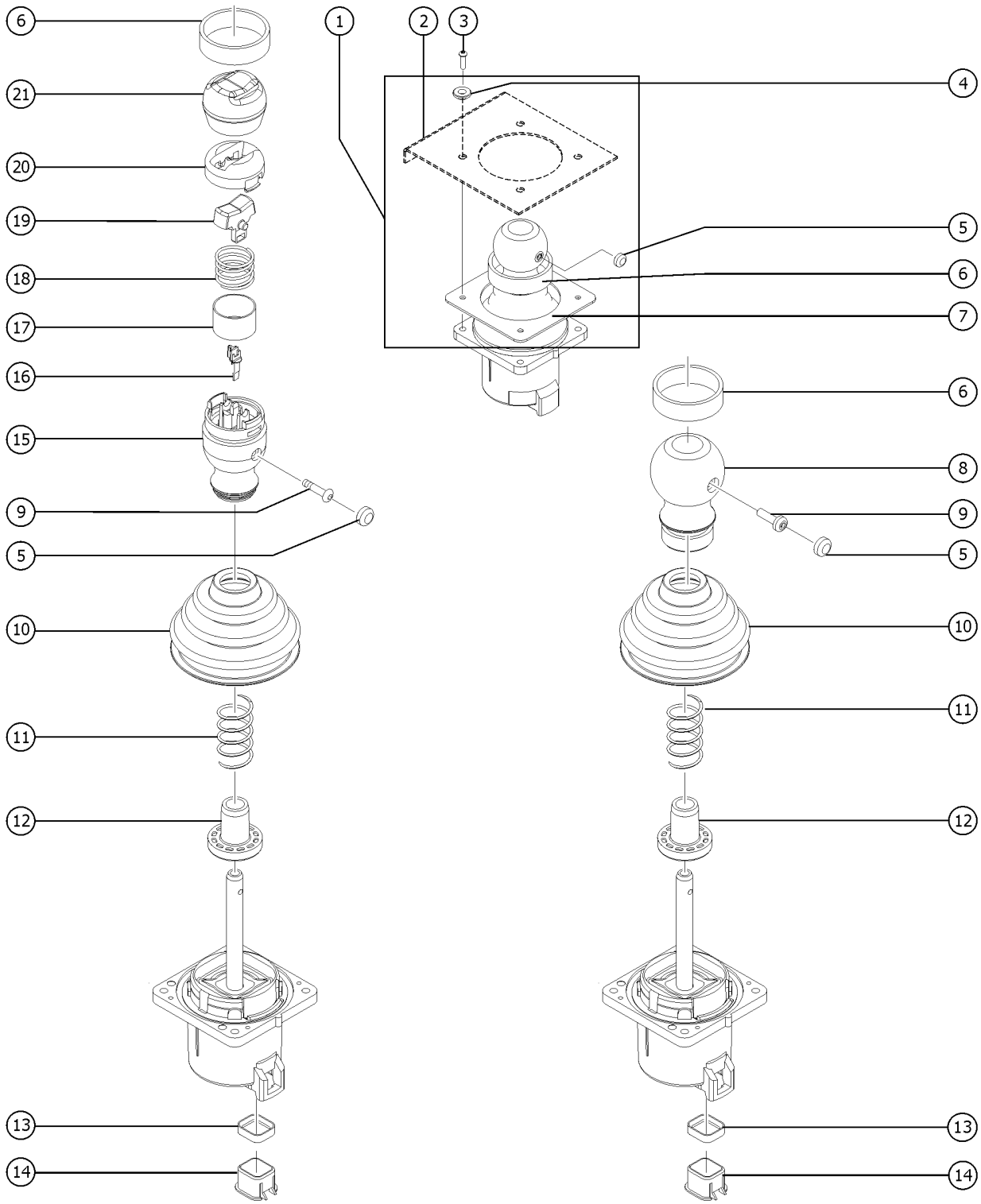
Item	Part No.	Description	Qty.
22	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
23	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	3
24	81488GT	GASKET,PLATFORM CONTROL BOX	1
25	119644GT	BRACKET,PBOX WIRE SUPPORT	1
		Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
26	1260209GT	ASSY,PCB,ALC500-II,S40	1
27	824891GT	WELDMENT, PLATFORM CONTROL BOX	1
28	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	7
29	6146GT	WASHER,FLAT,MS,#10,Y	6
30	6178GT	NUT, NYLOCK, 10-32	7
31	73723GT	CONN RECEPT,FLANGED	1
31-	60443GT	LOCK,RECEP 4 WAY,14-18GA	
32	42288GT	PLUG,NYLON .188 BLACK DOMED	3
33	15243GT	PLUG,NYLON .875 BLACK DOMED	3
34	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
34-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
34-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
35	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	4
36	12344GT	NUT,NYLOCK,6-32	4
37	73736GT	CONN,RECEP 48 WAY,4 X 12	4
37-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
37-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
38	73803GT	SCREW,SHM,PHP, #12 X .75	4
39	30996GT	PLUG,NYLON .313 BLACK DOMED	5
40	21858GT	PLUG,NYLON .38 BLACK DOMED	2
41	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
42	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
43	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	20
44	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10

603.1 Platform Control Box



Item	Part No.	Description	Qty.
45	30997GT	CORROSION INHIBITOR,FOAM	1
46	42781GT	PLUG, NYLON .250 BLACK DOMED	4
47	77351GT	LANYARD,PLATFORM CONTROL BOX	2
48		Ref. JOYSTICK (Refer to 604.1 and 605.1)	1
49		GASKET, ISOLATION, JOYSTICK For replacement please order kit 1269500GT (refer to 604.1); from SN S45H-23803	
49-	1269500GT	KIT, ISOLATION, 2 JOYSTICK	1
50	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
50-	66815GT	BASE, W/1 N.O. CONTACTS***	1
51	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
52	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1

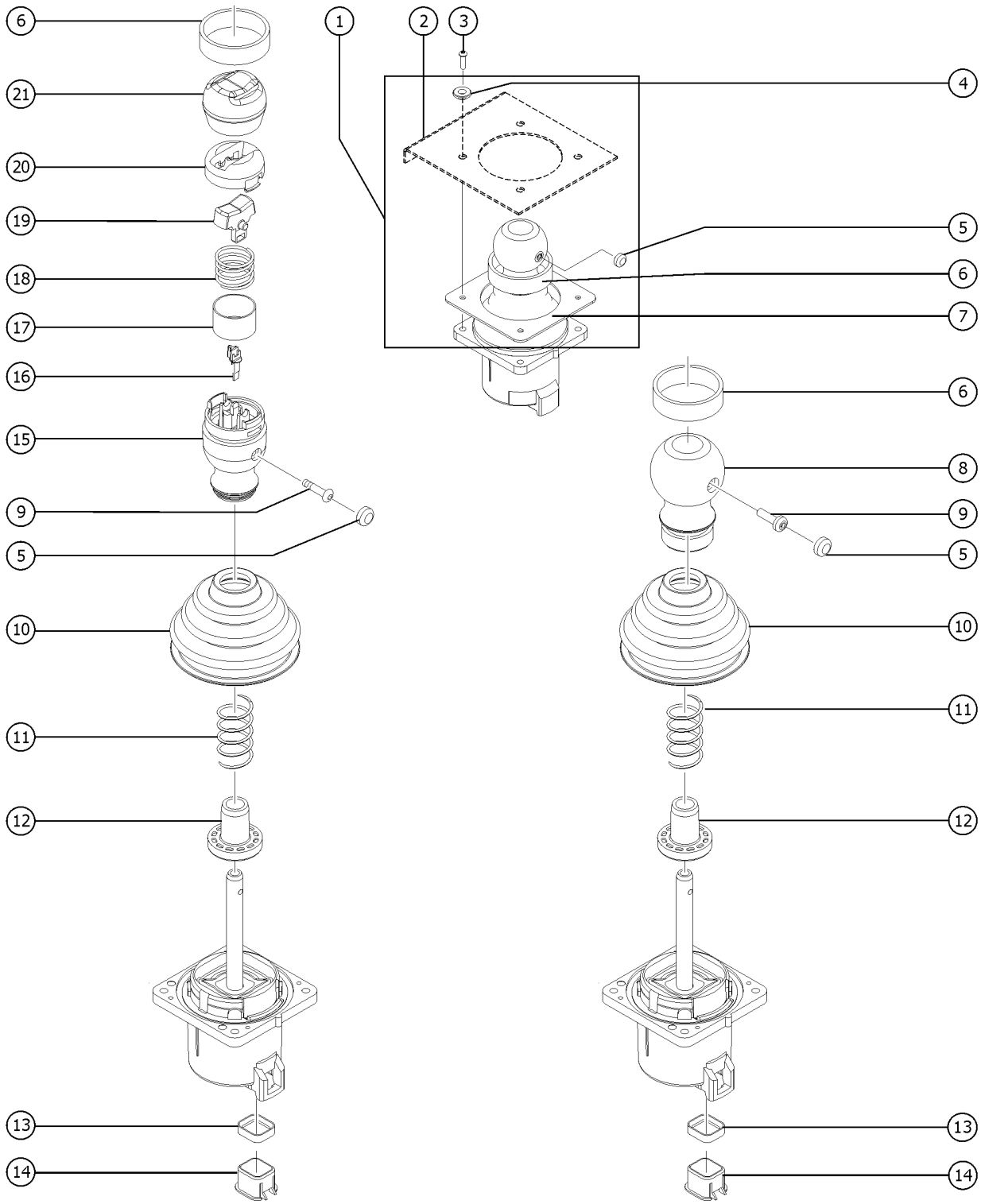
604.1 Joysticks (to SN 23802)



604.1 Joysticks (to SN 23802)

Item	Part No.	Description	Qty.
A-		If joystick handle is marked with blue band it is "isolated" and must be replaced with isolated joystick	
B-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
C-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
D-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
E-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
F-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH OEM joystick (calibration required after replacement)	
G-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
H-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
I-	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
1	1269500GT	KIT, ISOLATION, 2 JOYSTICK (Includes items 4 - 7)	1
2		Ref. (EXISTING PLATFORM LID) (Refer to 603.1)	
3		Ref. (EXISTING SCREW PH M5-0.8X20) (Refer to 603.1)	
4	1269498GT	SHOULDER WASHER, NYLON (Included in kit 1269500GT)	8
5	1269499GT	PLUG, JOYSTICK HANDLE (Included in kit 1269500GT)	2
6	1271713GT	SHRINK TUBE, BLU, 3:1, 40MM (Included in kit 1269500GT)	2
7	1269497GT	GASKET, ISOLATION, JOYSTICK (Included in kit 1269500GT)	2
8	62392GT	KNOB,JOYSTICK, 62390/62391	1
9	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
10	139598GT	BOOT,JOYSTICK	1
11		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	
12	119915GT	COLLAR,JOYSTICK,CENTER	1
13	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
14	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
15	75449GT	KNOB,ROCKER JOYSTICK 75565	1
16	75448GT	SUPPORT,SENSOR,JOYSTICK	1
17	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
18	75446GT	SPRING,SWITCH CENTERING,75565	1
19	75445GT	ROCKER ASSY.,MAGNETIC 75565	1

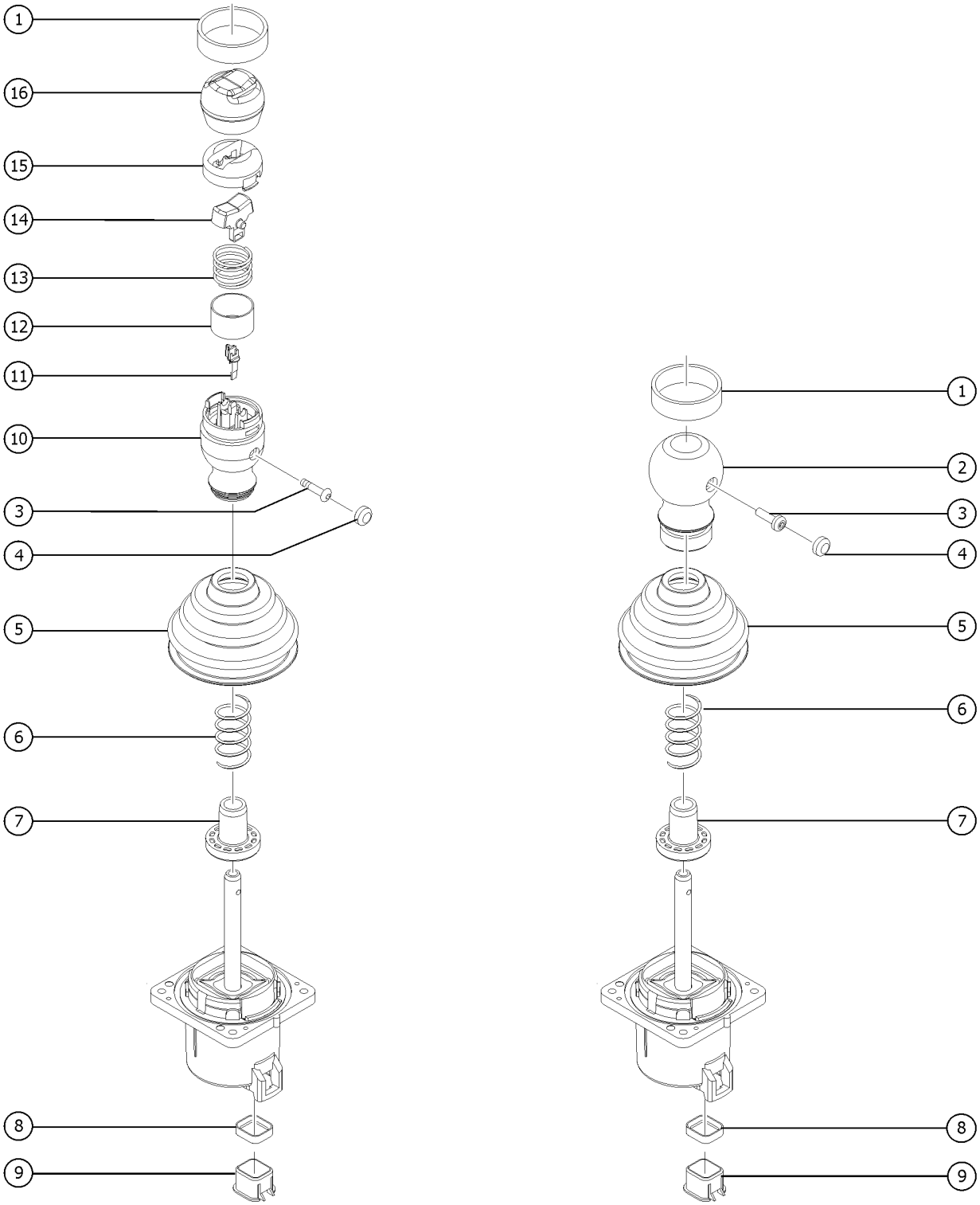
604.1 Joysticks (to SN 23802)



604.1 Joysticks (to SN 23802)

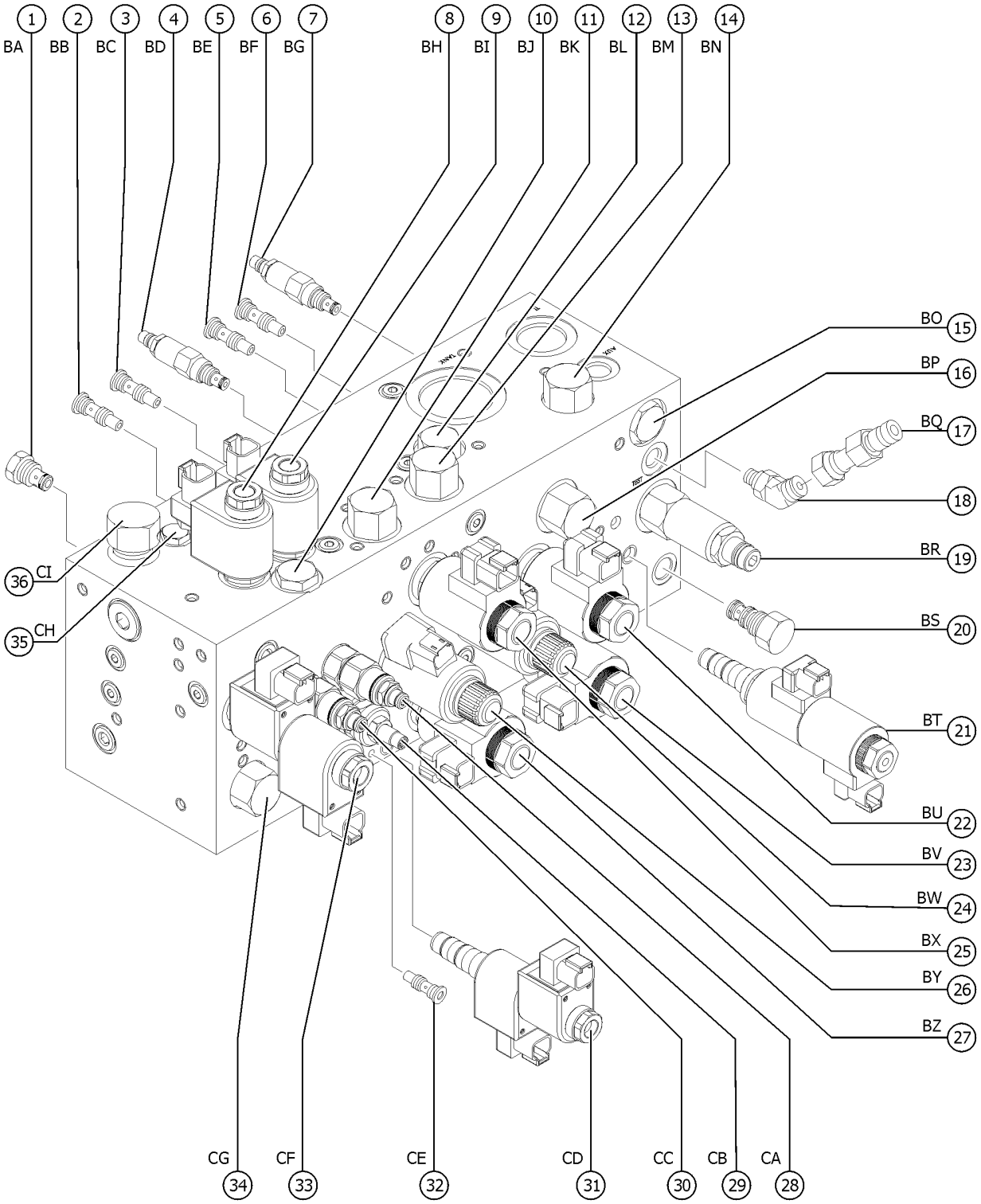
Item	*Part No.*	*Description*	*Qty.*
20	75444GT	ROCKER,RETAINER, 75565	1
21	75443GT	BOOT, ROCKER JOYSTICK 75565	1

605.1 Joysticks (from SN 23803)

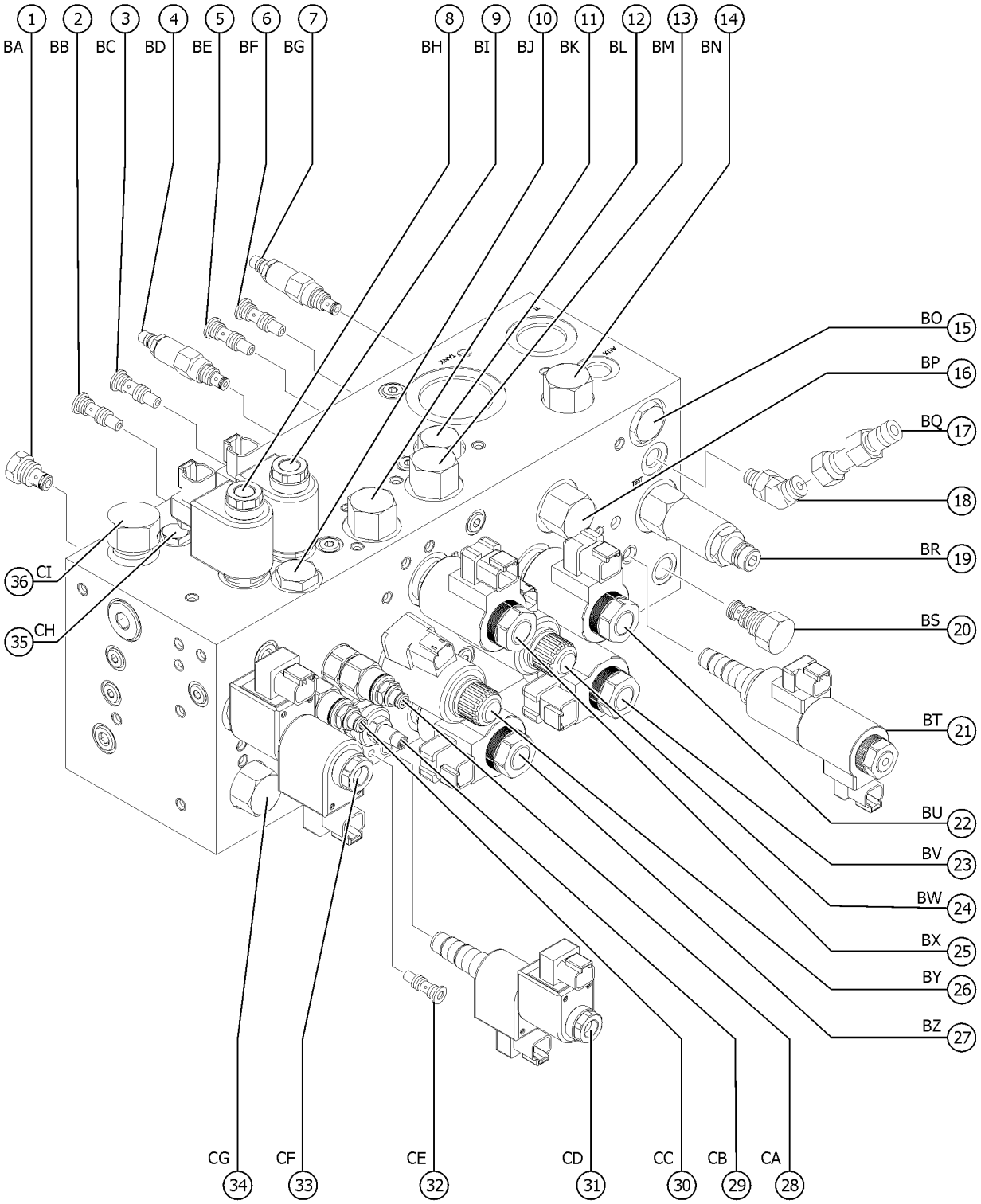


605.1 Joysticks (from SN 23803)

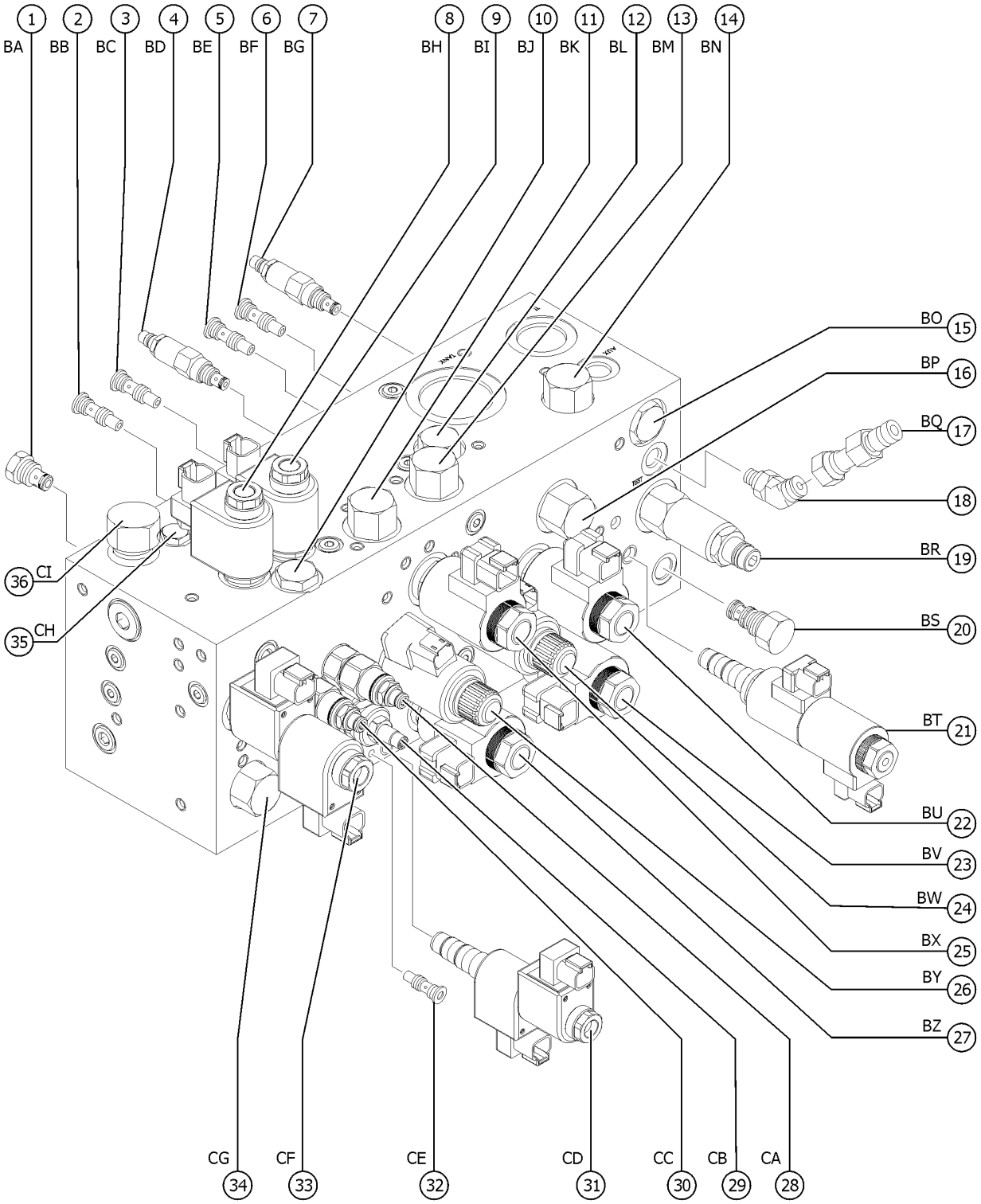
Item	Part No.	Description	Qty.
A-		If joystick handle is marked with blue band it is "isolated" and must be replaced with isolated joystick	
B-	1275248GT	JOYSTICK, ISOLATED, 2 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	
C-	1275260GT	JOYSTICK, ISOLATED, 1 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	
D-	1275258GT	JOYSTICK, ISOLATED, 1 AXIS ROCKER OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	
E-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
1	1271713GT	SHRINK TUBE, BLU, 3:1, 40MM	2
2	62392GT	KNOB,JOYSTICK, 62390/62391	1
3	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
4	1269499GT	PLUG, JOYSTICK HANDLE	2
5	139598GT	BOOT,JOYSTICK	1
6		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	
7	119915GT	COLLAR,JOYSTICK,CENTER	1
8	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
9	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
10	75449GT	KNOB,ROCKER JOYSTICK 75565	1
11	75448GT	SUPPORT,SENSOR,JOYSTICK	1
12	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
13	75446GT	SPRING,SWITCH CENTERING,75565	1
14	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
15	75444GT	ROCKER,RETAINER, 75565	1
16	75443GT	BOOT, ROCKER JOYSTICK 75565	1


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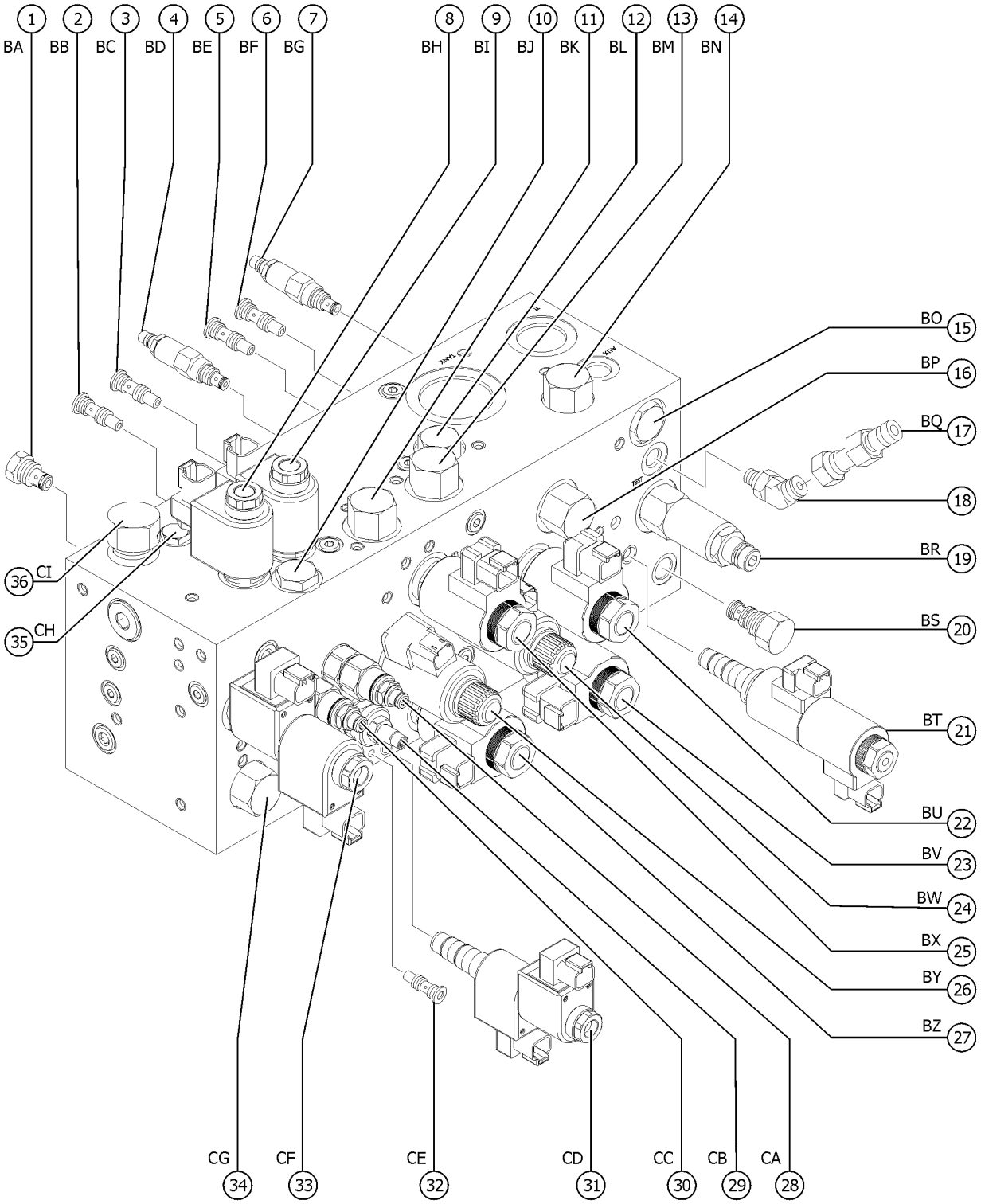
Item	Part No.	Description	Qty.
A-	230972GT	MANIFOLD,MULTI-FUNCTION,S40 (complete)	
B-	230973GT	MANIFOLD,MULTI-FUNCTION,S45 (complete)	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	49612GT	O-RING KIT (ORFS FITTINGS)	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
G-		Ref. Harness, Gearbox, Function Manifold (refer to 311.1)	
1	231038GT	CHECK VALVE,BALL TYPE,NORMAL BA, Platform rotate circuit prevents hydraulic fluid from draining back to tank	
1-	74902GT	SEAL KIT, VALVE	
2	27807GT	VALVE,CHECK*** BB, Differential sensing circuit, Platform rotate right and jib boom down, (S-45)	
2-	110200GT	SEAL KIT, VALVE, #4	
3	27807GT	VALVE,CHECK*** BC, Differential sensing circuit, Platform level up	
3-	110200GT	SEAL KIT, VALVE, #4	
4	102615GT	VALVE,RELIEF 2200 PSI BD, Boom down relief	
4-	74902GT	SEAL KIT, VALVE	
5	27807GT	VALVE,CHECK*** BE, Differential sensing circuit, Boom up / down	
5-	110200GT	SEAL KIT, VALVE, #4	
6	27807GT	VALVE,CHECK*** BF, Differential sensing circuit, boom extend / retract	
6-	110200GT	SEAL KIT, VALVE, #4	
7	102614GT	VALVE,RELIEF,1950 PSI BG, Extend cylinder relief	
7-	74902GT	SEAL KIT, VALVE	
8	231036GT	SOLENOID VALVE,3-WAY,2-POS BH, Platform level up/down	
8-	89733GT	COIL SOLENOID VALVE***	
8-	237236GT	SEAL KIT,VALVE	
8-	237235GT	NUT KIT W/COIL ORINGS	
9	231036GT	SOLENOID VALVE,3-WAY,2-POS BI, Platform level up/down	
9-	89733GT	COIL SOLENOID VALVE***	
9-	237236GT	SEAL KIT,VALVE	


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Item	Part No.	Description	Qty.
9-	237235GT	NUT KIT W/COIL ORINGS	
10	231038GT	CHECK VALVE,BALL TYPE,NORMAL BJ, Platform rotate circuit prevents hydraulic fluid from draining back to tank	
10-	74902GT	SEAL KIT, VALVE	
11	27802GT	VALVE,DIFFERENTIAL SENSING*** BK, Turntable rotate circuit	
11-	110196GT	SEAL KIT, VALVE, #10	
12	32975GT	VALVE,FLOW REGULATOR 0.1 GPM BL, Bleeds off differential sensing valves to tank	
12-	74902GT	SEAL KIT, VALVE	
13	27802GT	VALVE,DIFFERENTIAL SENSING*** BM, Boom up / down circuit	
13-	110196GT	SEAL KIT, VALVE, #10	
14	111704GT	VALVE,FLOW REGULATOR 2.0 GPM BN, Steer left / right circuit	
14-	110202GT	SEAL KIT, VALVE, #10	
15	231037GT	CHECK VALVE, BALL TYPE,NORMAL BO, Platform level up	
15-	74902GT	SEAL KIT, VALVE	
16	27764GT	VALVE,FLOW REGULATOR BP, Bleeds off differential sensing valves to tank	
16-	110194GT	SEAL KIT, VALVE, #10	
17	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV BQ, Testing	
17-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
17-	48880GT	CAP,DIAGNOSTIC NIPPLE	
18	48907GT	ELBOW,45D,520320-4	
19A	102617GT	VALVE,RELIEF 2600 PSI BR, System relief, (S-40)	
19A-	110194GT	SEAL KIT, VALVE, #10	
19B	102616GT	VALVE,RELIEF 2900 PSI BR, System relief, (S-45)	
19B-	110194GT	SEAL KIT, VALVE, #10	
20	27836GT	VALVE,CHECK,5 PSI BS, Blocks flow from auxiliary pump to function pump	
20-	110194GT	SEAL KIT, VALVE, #10	
21	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** BT, Steer left / right	
21-	89861GT	COIL, 10V DC (D10, 20 WATT)	
21-	111778GT	COIL,10V DC(D10,26 WATT)	

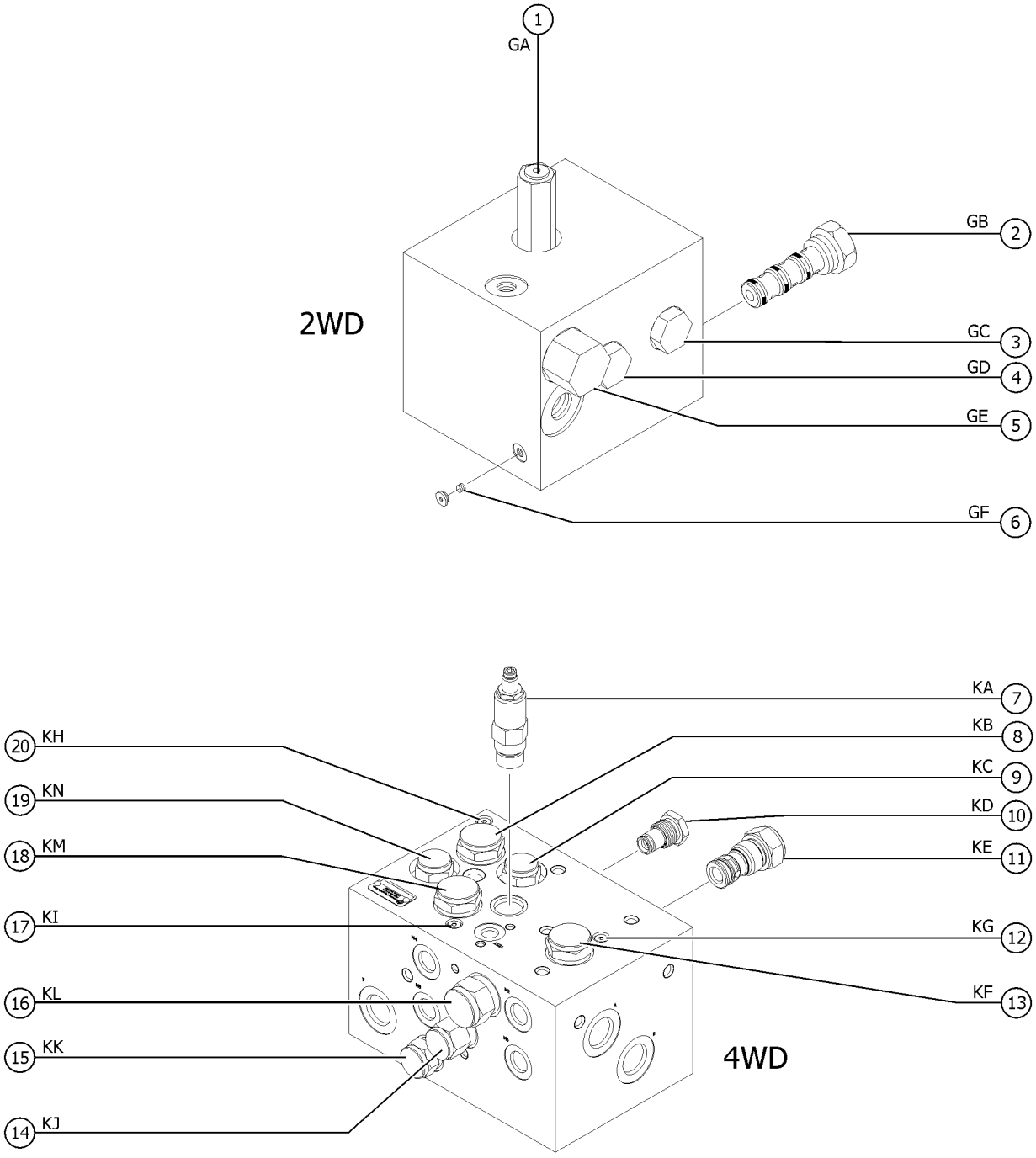

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Item	Part No.	Description	Qty.
21-	89854GT	SPACER,SOLENOID VALVE COIL	
21-	52943GT	NUT, SOLENOID VALVE COIL	
21-	110196GT	SEAL KIT, VALVE, #10	
21-	111779GT	SEAL KIT,VALVE,#10	
22	231034GT	SOLENOID VALVE,3-WAY,2-POS BU, Boom extend	
22-	111778GT	COIL,10V DC(D10,26 WATT)	
22-	237234GT	SEAL KIT,VALVE	
22-	119116GT	NUT,COIL (107745)	
23	231034GT	SOLENOID VALVE,3-WAY,2-POS BV, Boom retract	
23-	111778GT	COIL,10V DC(D10,26 WATT)	
23-	237234GT	SEAL KIT,VALVE	
23-	119116GT	NUT,COIL (107745)	
24	102527GT	VALVE,PROPORTIONAL BW, Boom up / down circuit	
24-	89312GT	SEAL KIT, SOLENOID VALVE	
24-	89737GT	COIL, PROPORTIONAL VALVE***	
24-	89738GT	NUT, PROPORTIONAL VALVE	
24-	102526GT	O-RING, PROPORTIONAL VALVE	
25	231034GT	SOLENOID VALVE,3-WAY,2-POS BX, Boom up	
25-	111778GT	COIL,10V DC(D10,26 WATT)	
25-	237234GT	SEAL KIT,VALVE	
25-	119116GT	NUT,COIL (107745)	
26	102527GT	VALVE,PROPORTIONAL BY, Turntable rotate left / right	
26-	89312GT	SEAL KIT, SOLENOID VALVE	
26-	89737GT	COIL, PROPORTIONAL VALVE***	
26-	89738GT	NUT, PROPORTIONAL VALVE	
26-	102526GT	O-RING, PROPORTIONAL VALVE	
27	231034GT	SOLENOID VALVE,3-WAY,2-POS BZ, Boom down	
27-	111778GT	COIL,10V DC(D10,26 WATT)	

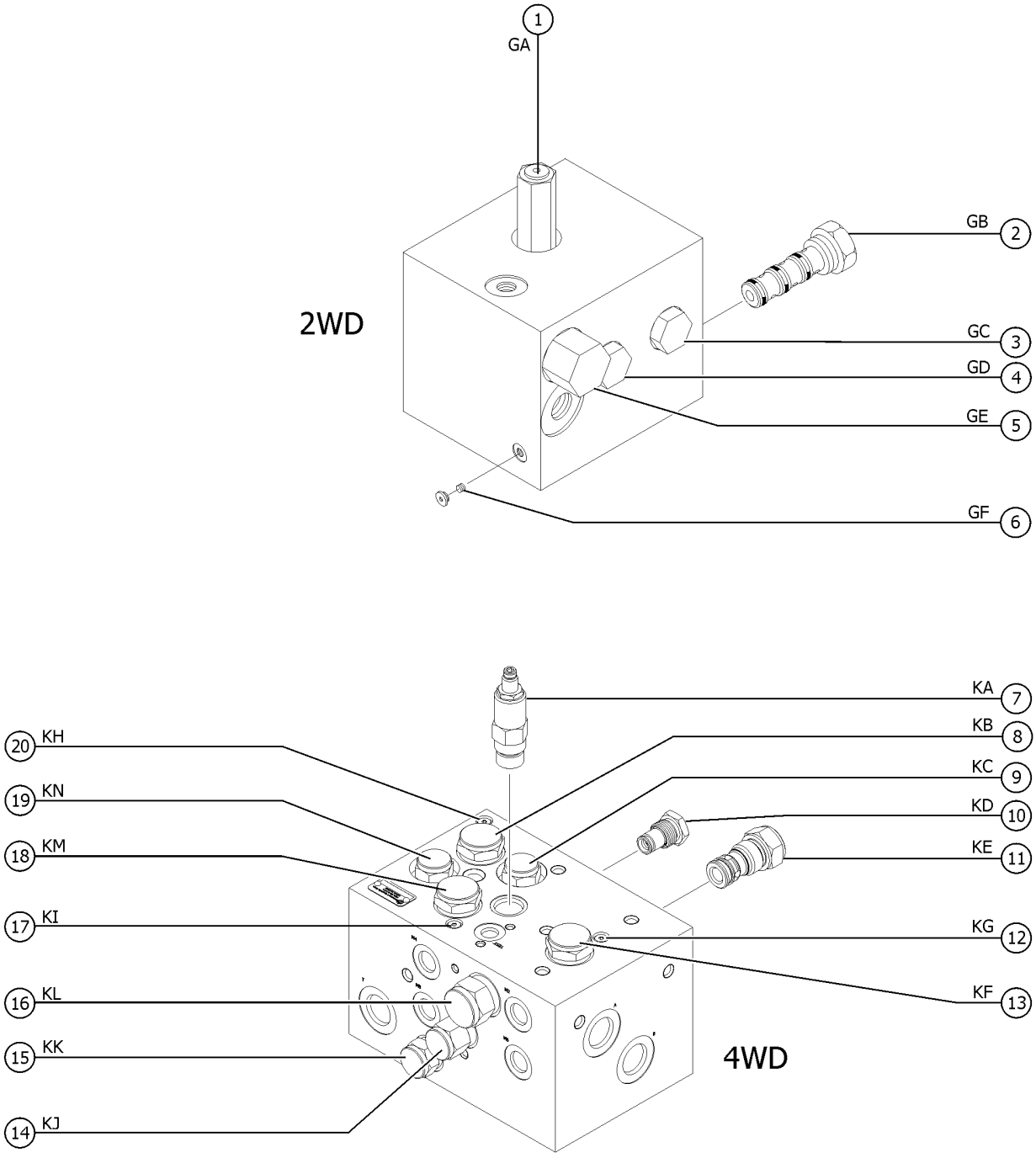

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Item	Part No.	Description	Qty.
27-	237234GT	SEAL KIT,VALVE	
27-	119116GT	NUT,COIL (107745)	
28	54839GT	VALVE,COUNTERBALANCE,3500 PSI CA, Platform level up	
28-	43018GT	SEAL KIT (39345)	
29	231039GT	REGULATOR,PRESSURE-COMP. CB, Platform level circuit	
29-	110199GT	SEAL KIT, VALVE, #10	
30	54839GT	VALVE,COUNTERBALANCE,3500 PSI CC, Platform level down	
30-	43018GT	SEAL KIT (39345)	
31	122645GT	SOLENOID VALVE,SPOOL TYPE CD, Turntable rotate left / right	
31-	89733GT	COIL SOLENOID VALVE***	
31-	102940GT	NUT,SOLENOID VALVE	
31-	122120GT	SEAL KIT, SOLENOID VALVE	
32	27807GT	VALVE,CHECK*** CE, Platform level down	
32-	110200GT	SEAL KIT, VALVE, #4	
33	122645GT	SOLENOID VALVE,SPOOL TYPE CF, Platform rotate and jib boom up / down	
33-	89733GT	COIL SOLENOID VALVE***	
33-	102940GT	NUT,SOLENOID VALVE	
33-	122120GT	SEAL KIT, SOLENOID VALVE	
34	27804GT	VALVE,DIFFERENTIAL SENSING*** CG, Differential sensing circuit, meters flow to functions	
34-	110201GT	SEAL KIT, VALVE, #10	
35	231038GT	CHECK VALVE,BALL TYPE,NORMAL CH, Platform rotate circuit prevents hydraulic fluid from draining back to tank	
35-	74902GT	SEAL KIT, VALVE	
36A	231035GT	FLOW CONTROL,ADJUSTABLE CI, Platform rotate, (S-40)	
36A-	74902GT	SEAL KIT, VALVE	
36B	31100GT	VALVE,FLOW REGULATOR 0.6GPM CJ, Platform rotate and jib boom, (S-45)	
36B-	74902GT	SEAL KIT, VALVE	

702.1 Traction Manifold

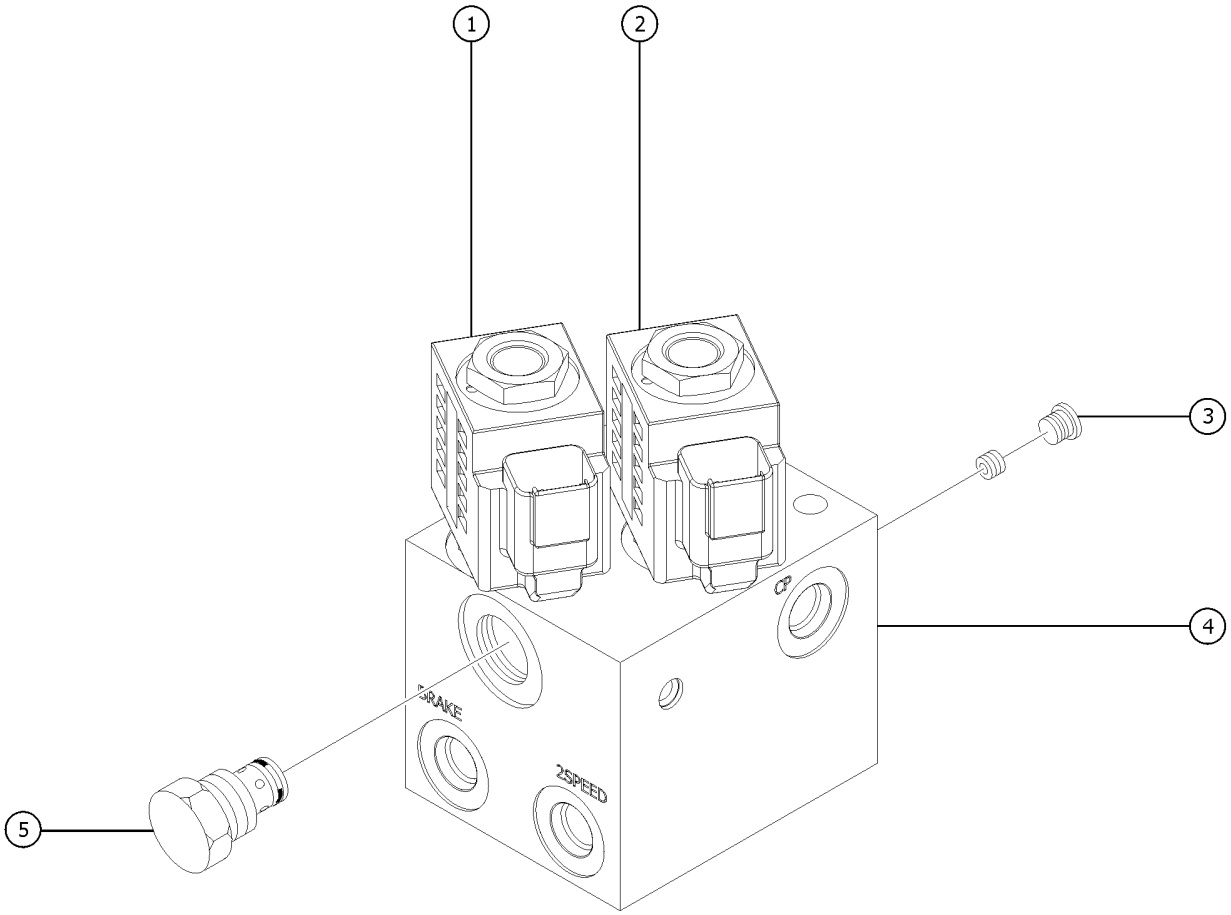


Item	Part No.	Description	Qty.
A-	88783GT	MANIFOLD,TRACTION,2WD (complete)	
B-	139712GT	MANIFOLD,TRACTION,4WD*** (complete)	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	49612GT	O-RING KIT (ORFS FITTINGS)	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	94758GT	VALVE,RELIEF,280PSI GA, Charge pressure circuit	
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER GB, Controls flow to drive motors in forward and reverse	
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI GC, Drive circuit	
3-	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI GD, Drive circuit	
4-	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE GE, Controls flow to drive motors in forward and reverse	
5-	84134GT	SEAL KIT, VALVE	
6	101440GT	ORIFICE PLUG, 0.070" GE, Equalizes flow across flow divider combiner valve 2	
7	139718GT	VALVE, RELIEF, 280PSI KA, Charge pressure circuit	
7-	139512GT	SEAL KIT, VALVE	
8	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM KB, Controls flow to non-steer end drive motors in forward and reverse	
8-	139512GT	SEAL KIT, VALVE	
9	139527GT	VALVE, CHECK, 5PSI KC, Steer end drive motor circuit	
9-	139528GT	SEAL KIT, VALVE	
10	139527GT	VALVE, CHECK, 5PSI KD, Non-steer end drive motor circuit	
10-	139528GT	SEAL KIT, VALVE	
11	139716GT	VALVE, CHECK KE, Non-steer end drive motor circuit	
11-	139727GT	SEAL KIT, VALVE	
12	139719GT	ORIFICE, 0.040" KG, Equalizes pressure on both sides of flow divider/combiner valve 13	

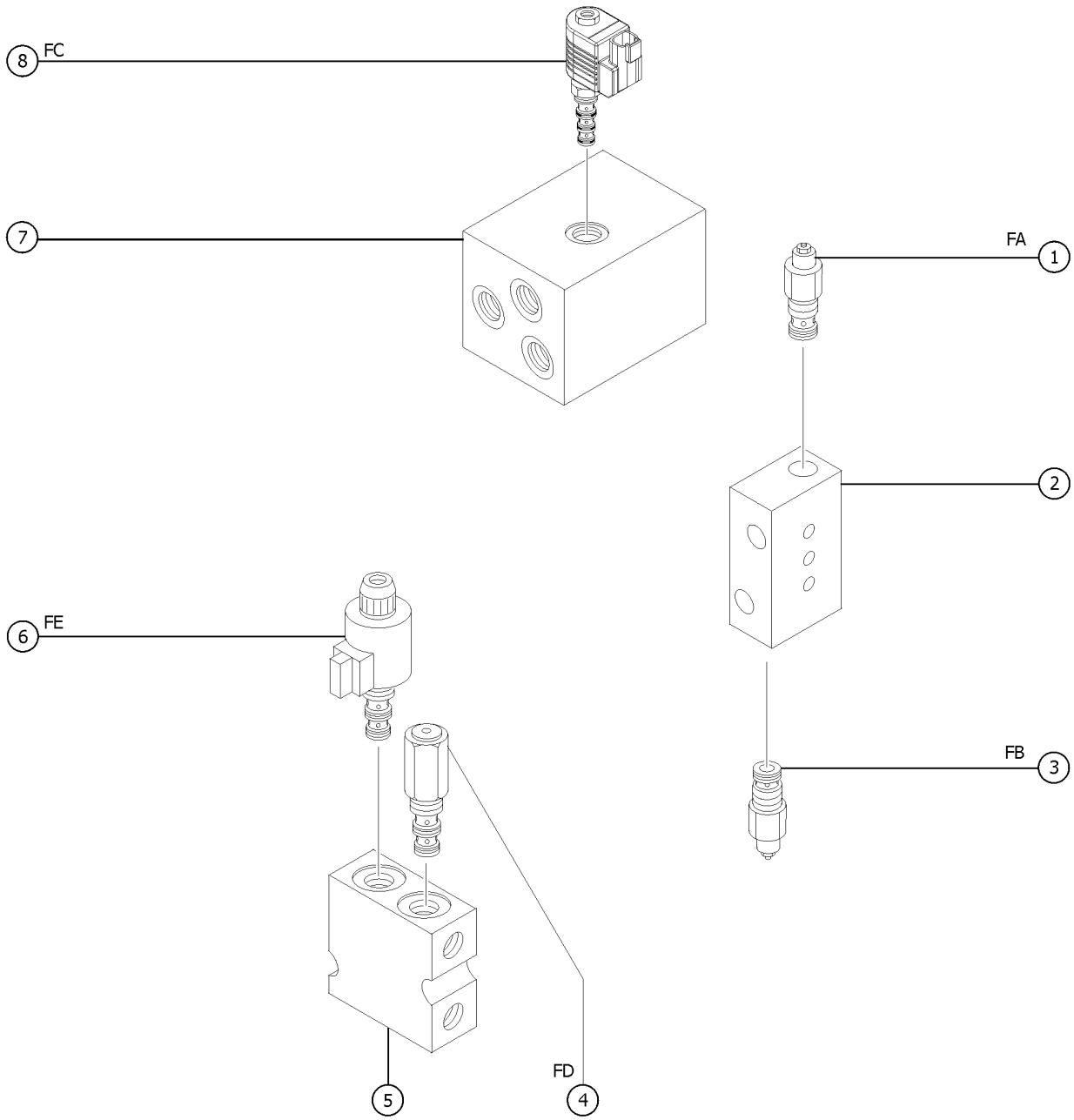

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Item	Part No.	Description	Qty.
12-	1287434GT	PLUG,SAE #03 (139712)	
13	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 KF, Controls flow to flow divider/combiner valves 8 and 18	
13-	139512GT	SEAL KIT, VALVE	
14	139715GT	VALVE, SHUTTLE, FIXED KJ, Steer end drive motor circuit	
14-	139512GT	SEAL KIT, VALVE	
15	139527GT	VALVE, CHECK, 5PSI KK, Steer end drive motor circuit	
15-	139528GT	SEAL KIT, VALVE	
16	139716GT	VALVE, CHECK KL, Charge pressure circuit that directs hot oil out of low pressure side of drive pump	
16-	139727GT	SEAL KIT, VALVE	
17	139719GT	ORIFICE, 0.040" KI, Equalizes pressure on both sides of flow divider/combiner valve 18	
17-	1287434GT	PLUG,SAE #03 (139712)	
18	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM KM, Controls flow to steer end drive motors in forward and reverse	
18-	139512GT	SEAL KIT, VALVE	
19	139527GT	VALVE, CHECK, 5PSI KN, Non-steer end drive motor circuit	
19-	139528GT	SEAL KIT, VALVE	
20	139719GT	ORIFICE, 0.040" KH, Equalizes pressure on both sides of flow divider/combiner valve 8	

703.1 Two-Speed/Brake Manifold

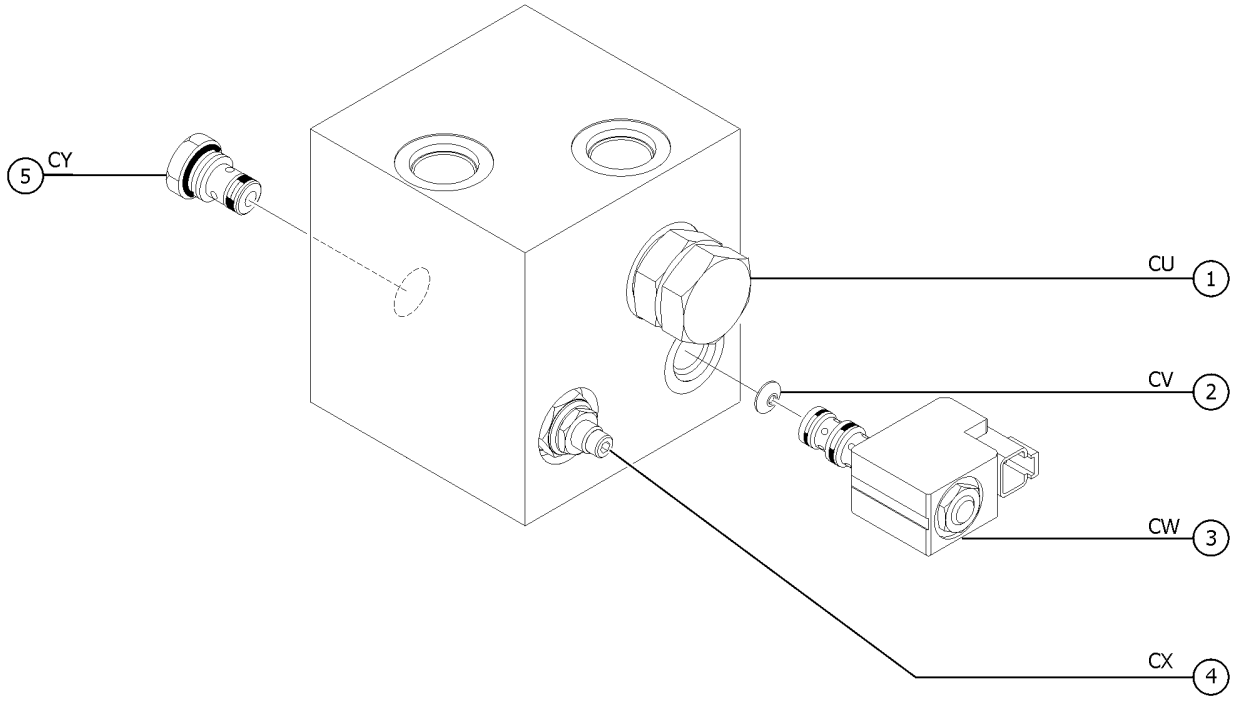


Item	Part No.	Description	Qty.
1	219243GT	COIL, SOLENOID VALVE, 10V EJ, Brake release	
1-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
1-	219247GT	VALVE, SOLENOID	
1-	94759GT	NUT,SOLENOID	
2	219243GT	COIL, SOLENOID VALVE, 10V EK, Two speed motor shift	
2-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
2-	219247GT	VALVE, SOLENOID	
2-	94759GT	NUT,SOLENOID	
3	219245GT	ORIFICE PLUG .025 DIA. EH, Turntable rotaton brake release	
4	216602GT	MANIFOLD,BRAKE,2-SPEED	
5	35726GT	VALVE,HYDRAULIC CHECK EG, Brake release circuit	
5-	161145GT	SEAL KIT,CHECK VALVE 219246	


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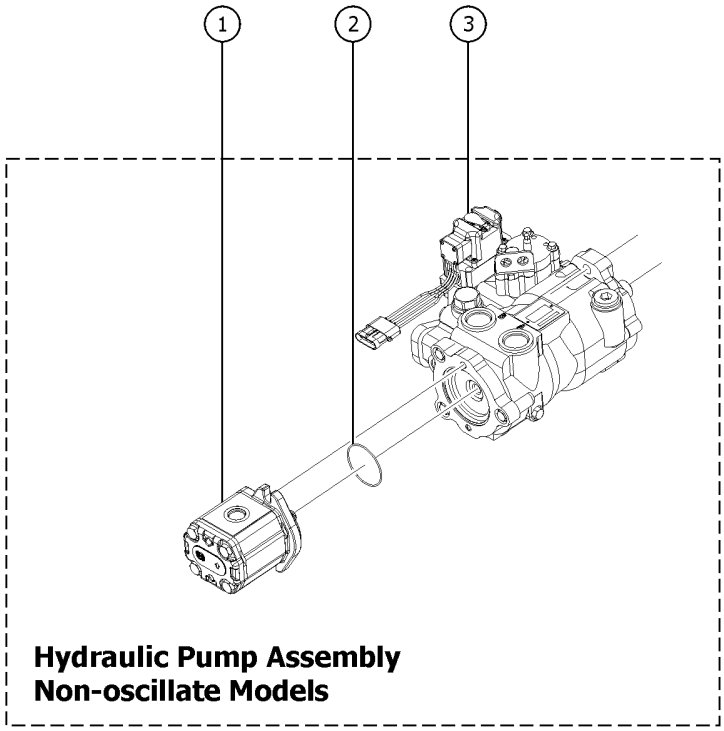
Item	Part No.	Description	Qty.
1	62506GT	VALVE - COUNTERBALANCE** FA, Platform rotate right	
1-	43018GT	SEAL KIT (39345)	
2	73807GT	MANIFOLD,ROTATOR,CB***	
2-	62507GT	O-RING, ROTATOR MANIFOLD	
3	62506GT	VALVE - COUNTERBALANCE** FB, Platform rotate left	
3-	43018GT	SEAL KIT (39345)	
4	31529GT	VALVE,RELIEF 2400 PSI*** FD, Generator overload relief	
5	53976GT	MANIFOLD,GENERATOR	
6	19969GT	VALVE,SOLENOID (18660)*** FE, Controls generator on / off	
6-	110198GT	SEAL KIT, VALVE, #12	
6-	27535GT	COIL,12V.DO1 VALVE use until exhausted	
6-	33568GT	NUT, CP521-1 VALVE	
6-	56445GT	DIODE,6 AMP 200 PIV,REEL	
6-	45914GT	O-RING, DO1 VALVE	
7	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG	
8	52897GT	VALVE,SOLENOID, 2POS/3WAY*** FC, Platform rotate / jib boom select (used only on jib manifold 1256670)	
8-	52371GT	SEAL KIT, VALVE Used with valve part 52897	
8-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
8-	44174GT	NUT-COIL SHORT	

705.1 Oil Diverter Manifold (welder option)

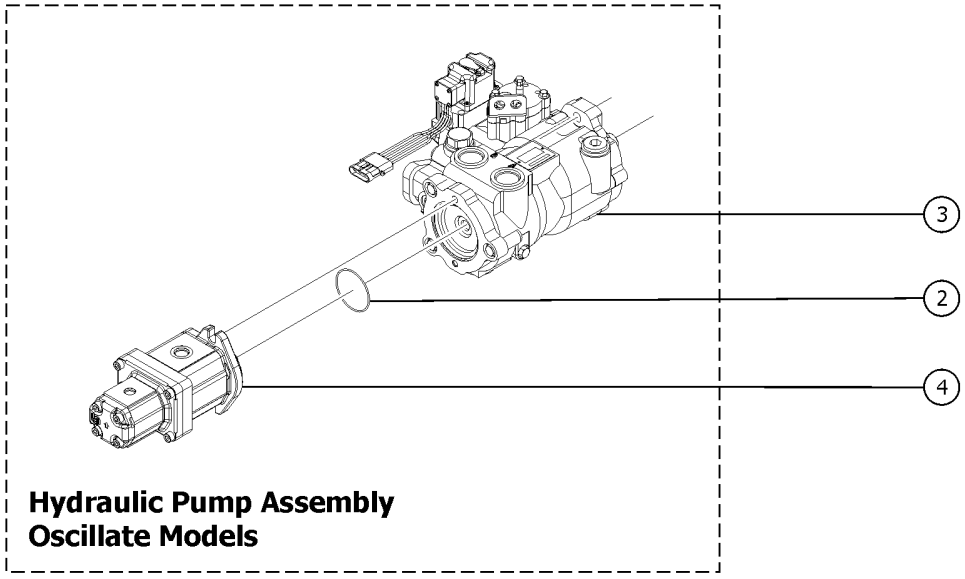


705.1 Oil Diverter Manifold (welder option)

Item	*Part No.*	*Description*	*Qty.*
A-	101516GT	MANIFOLD,DRIVE OIL DIVERTER	
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	



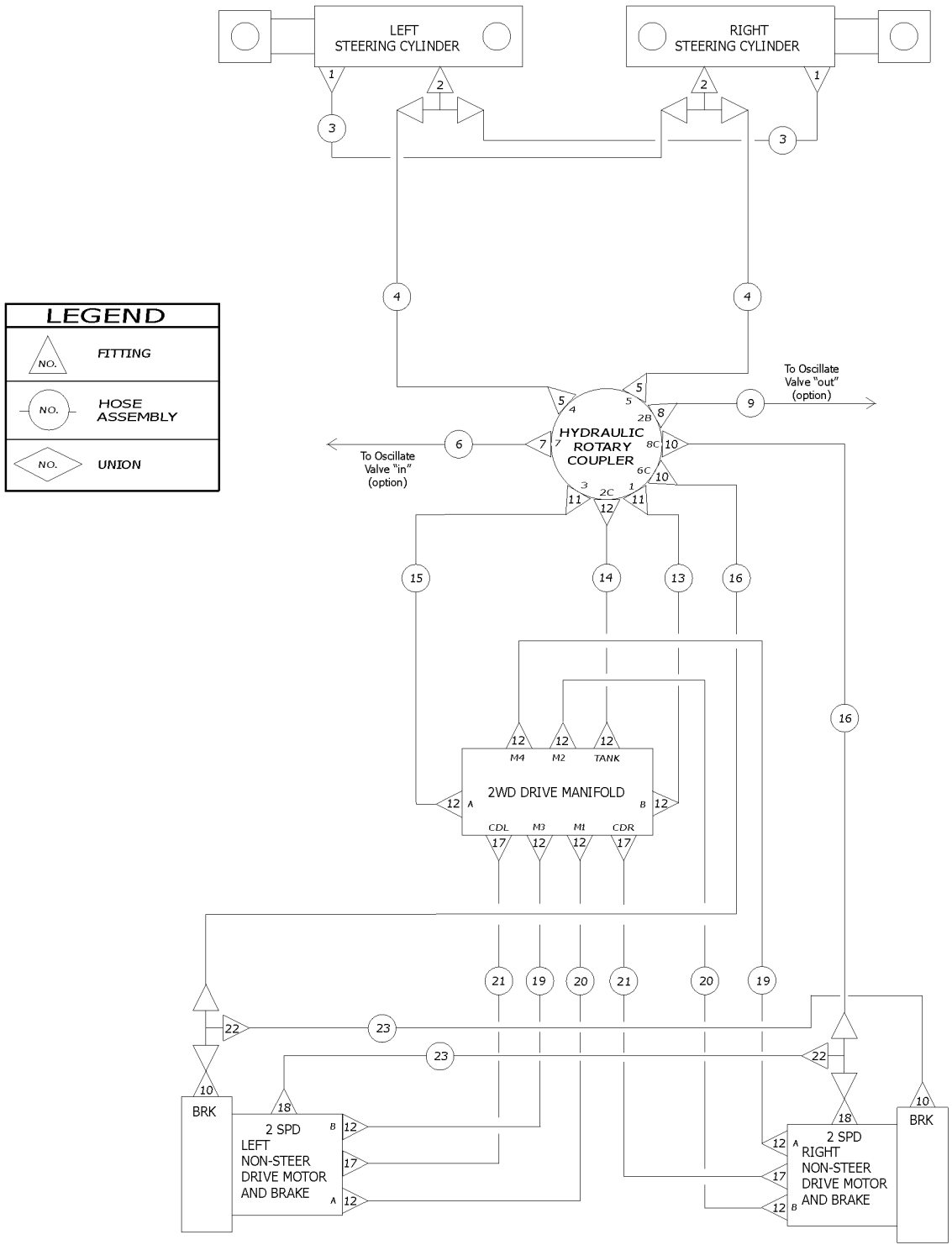
Hydraulic Pump Assembly
Non-oscillate Models



Hydraulic Pump Assembly
Oscillate Models

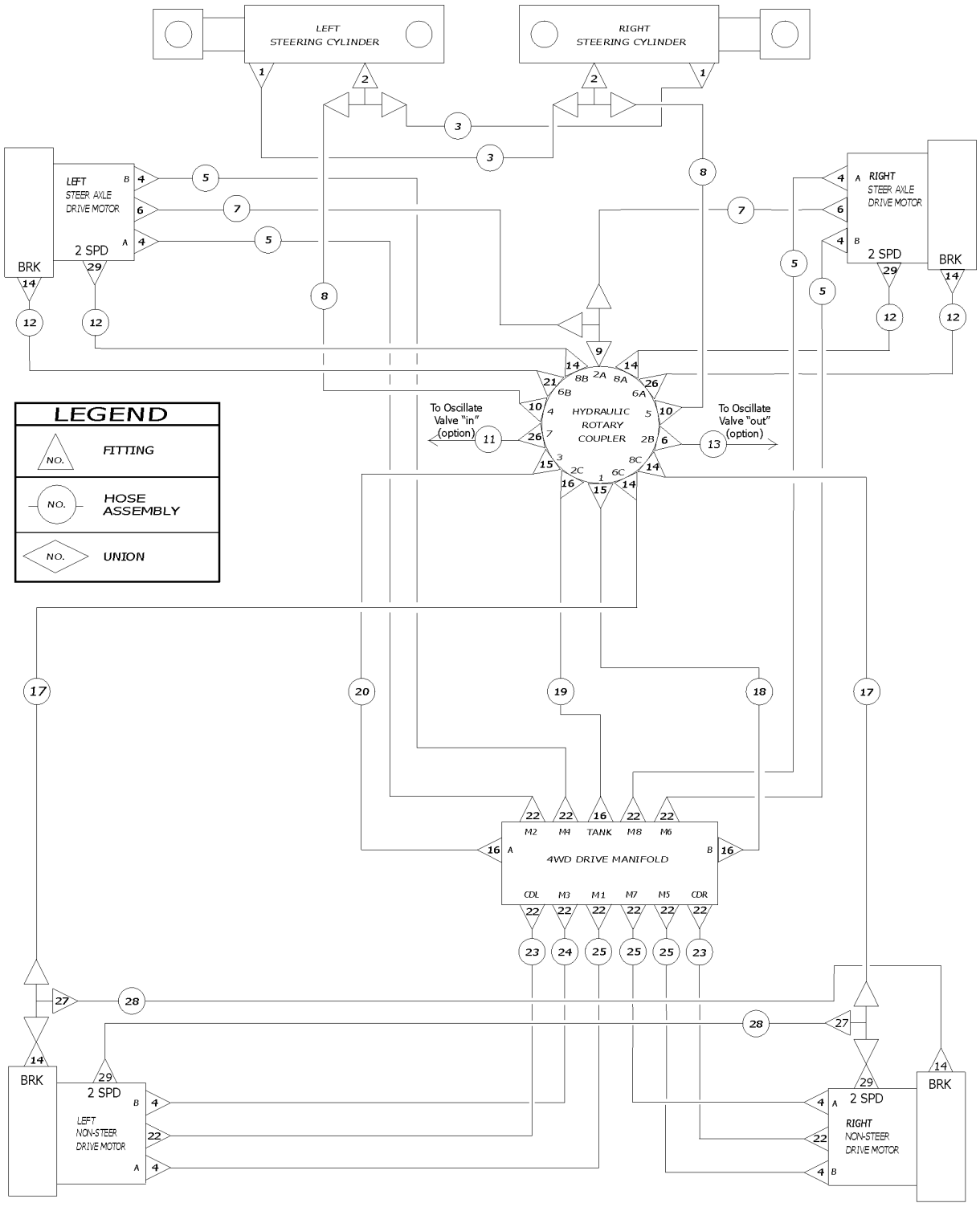
Item	Part No.	Description	Qty.
A	89933GT	PUMP ASSY,M46 + 17CC*** ..... Non-oscillate models (includes items 1 to 3)	1
B	89932GT	PUMP ASSY,M46+17CC+6CC ..... Oscillate models (includes items 2 to 4)	1
C	48911GT	ELBOW,90D,520220-4-6*** ..... (Only on Deutz D2.9L4)	
D	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV ..... (Only on Deutz D2.9L4)	
E	48880GT	CAP,DIAGNOSTIC NIPPLE ..... (Only on Deutz D2.9L4)	
1	53961GT	PUMP,LIFT 1.025 C.I.***	1
1-	77990GT	KIT,SEAL,3CC PUMP***	
2	83141GT	O-RING, .103 X 3.237, NBR/NTRL, 90D	1
3	89934GT	PUMP M46 VAR PISTON 2.8 CIU***	1
3-	77819GT	EDC ASSY,SAUER M46***	
3-	128164GT	KIT,PUMP SHIM,SAUER M46	
3-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
4	89858GT	FUNCTION GEAR PUMP,OSCILLATE**	1
4-	89859GT	SEAL KIT,GEAR PUMP (89858)	

707.1 Hydraulic Hoses and Fittings - 2WD Drive and Steer System



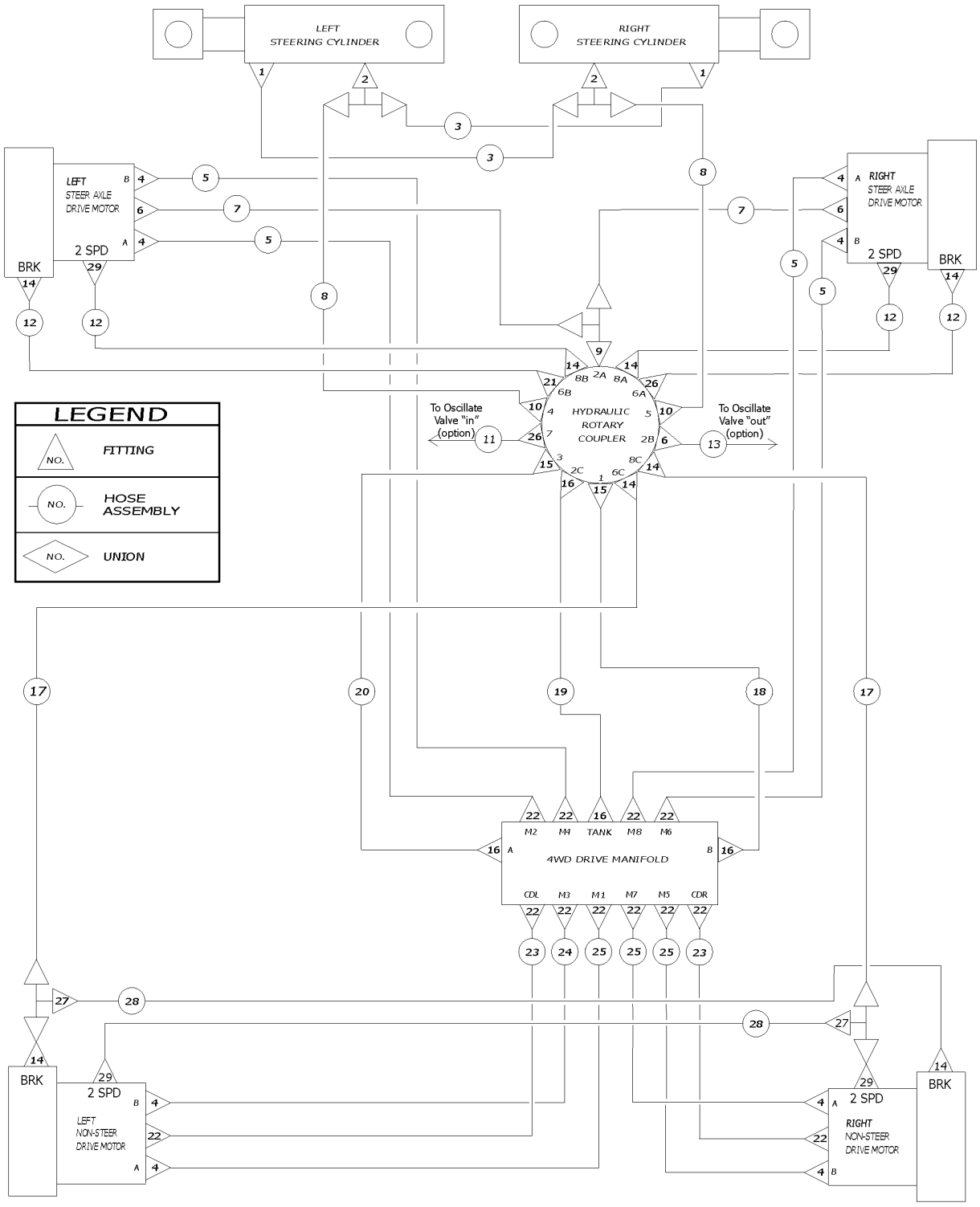
Item	Part No.	Description	Qty.
1	48915GT	ELBOW,90D,520220-6	2
2	48919GT	TEE,BRANCH,520429-6	2
3	49130-2132GT	HOSE ASSEMBLY,3/8"	2
4	49128-5909GT	HOSE ASSEMBLY,3/8"	2
5	48920GT	ELBOW,45D,520320-6	2
6	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
7	48904GT	ELBOW, 90D, 520220-4	2
8	48937GT	ELBOW,45D,520320-8	1
9	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
10	48905GT	CONNECTOR, 520120-4	4
11	48963GT	FITTING,ELBOW,45D,520320-12	2
12	48960GT	FITTING,CONN,520120-12***	12
13	94374-2380GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
14	49149-2126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
15	94374-2530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
16	49117-7641GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
17	48933GT	CONN,520120-8***	4
18	48911GT	ELBOW,90D,520220-4-6***	2
19	94374-4230GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
20	94374-3930GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
21	49143-4229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
22	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
23	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2

708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System



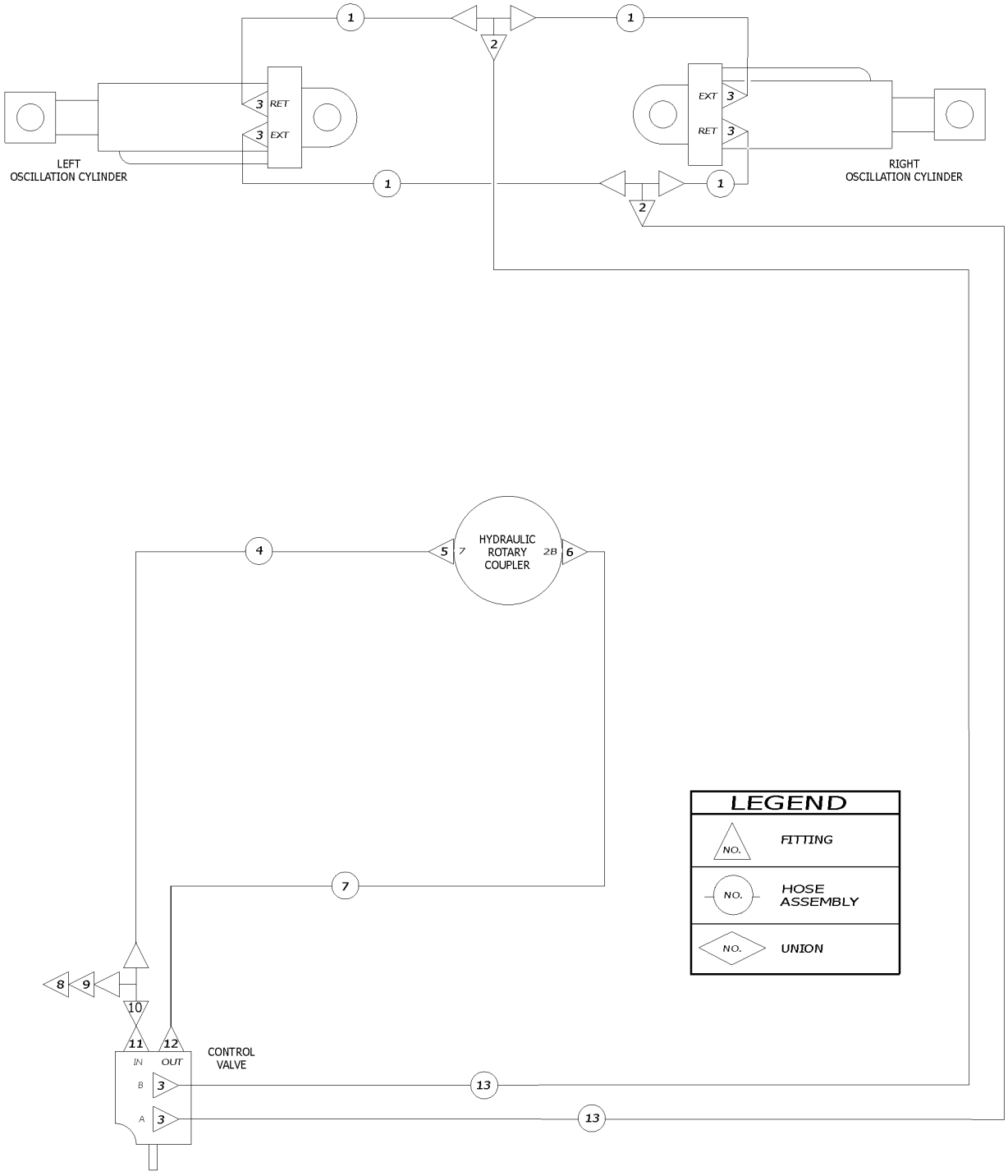
Item	Part No.	Description	Qty.
1	48915GT	ELBOW,90D,520220-6	2
2	48919GT	TEE,BRANCH,520429-6	2
3	49130-2132GT	HOSE ASSEMBLY,3/8"	2
4	48948GT	CONN,520120-8-12	8
5	61143-10270GT	ASSY, HOSE, HYD, -8, 4250, STR, 45	4
6	48937GT	ELBOW,45D,520320-8	3
7	49141-7513GT	HOSE ASSY,1/2,45 FEM,STR FEM Components: Genie part numbers 48822, 48826 and 48756 @ 72.5 inches	2
8	49128-5909GT	HOSE ASSEMBLY,3/8"	2
9	48935GT	TEE,RUN,520428-8	1
10	48920GT	ELBOW,45D,520320-6	2
11	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
12	49117-8491GT	HOSE ASSY,1/4,90 FEM,STR FEM	4
12-	101790-8491GT	HOSE ASSY,1/4,90 FEM,STR FEM part of the Arctic option	
13	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
14	48905GT	CONNECTOR, 520120-4	9
15	48963GT	FITTING,ELBOW,45D,520320-12	2
16	48960GT	FITTING,CONN,520120-12***	4
17	49117-7641GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
18	94374-2380GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
19	49149-2126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
20	94374-2530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
21	48907GT	ELBOW,45D,520320-4	1
22	48933GT	CONN,520120-8***	12
23	49143-4229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
24	75278-4729GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
25	75278-4246GT	ASSY, HOSE, HYD, -8, 4250, STR, 90	3
26	48904GT	ELBOW, 90D, 520220-4	1
27	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2

708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System

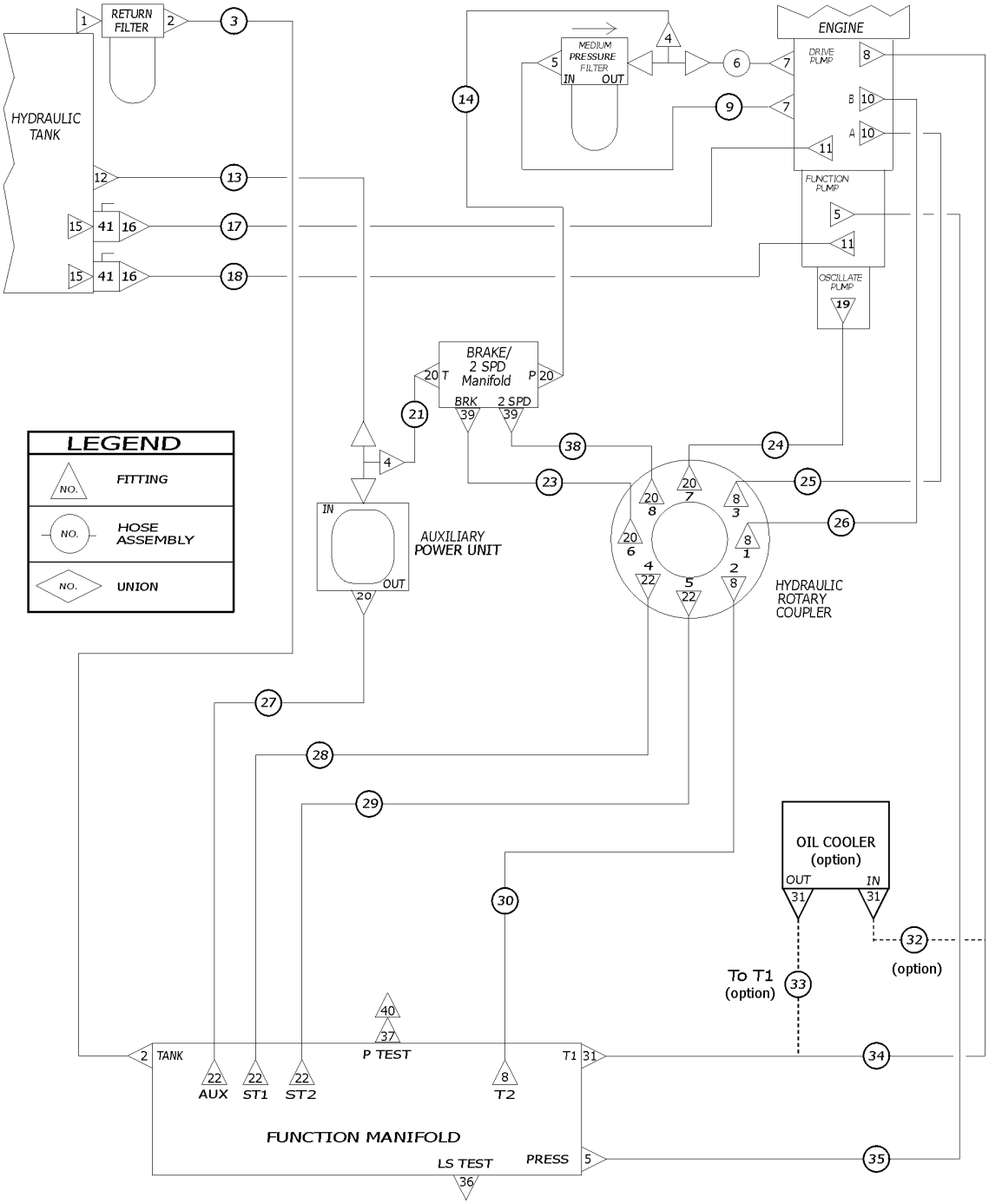


Item	*Part No.*	*Description*	*Qty.*
28	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
29	48911GT	ELBOW,90D,520220-4-6***	4

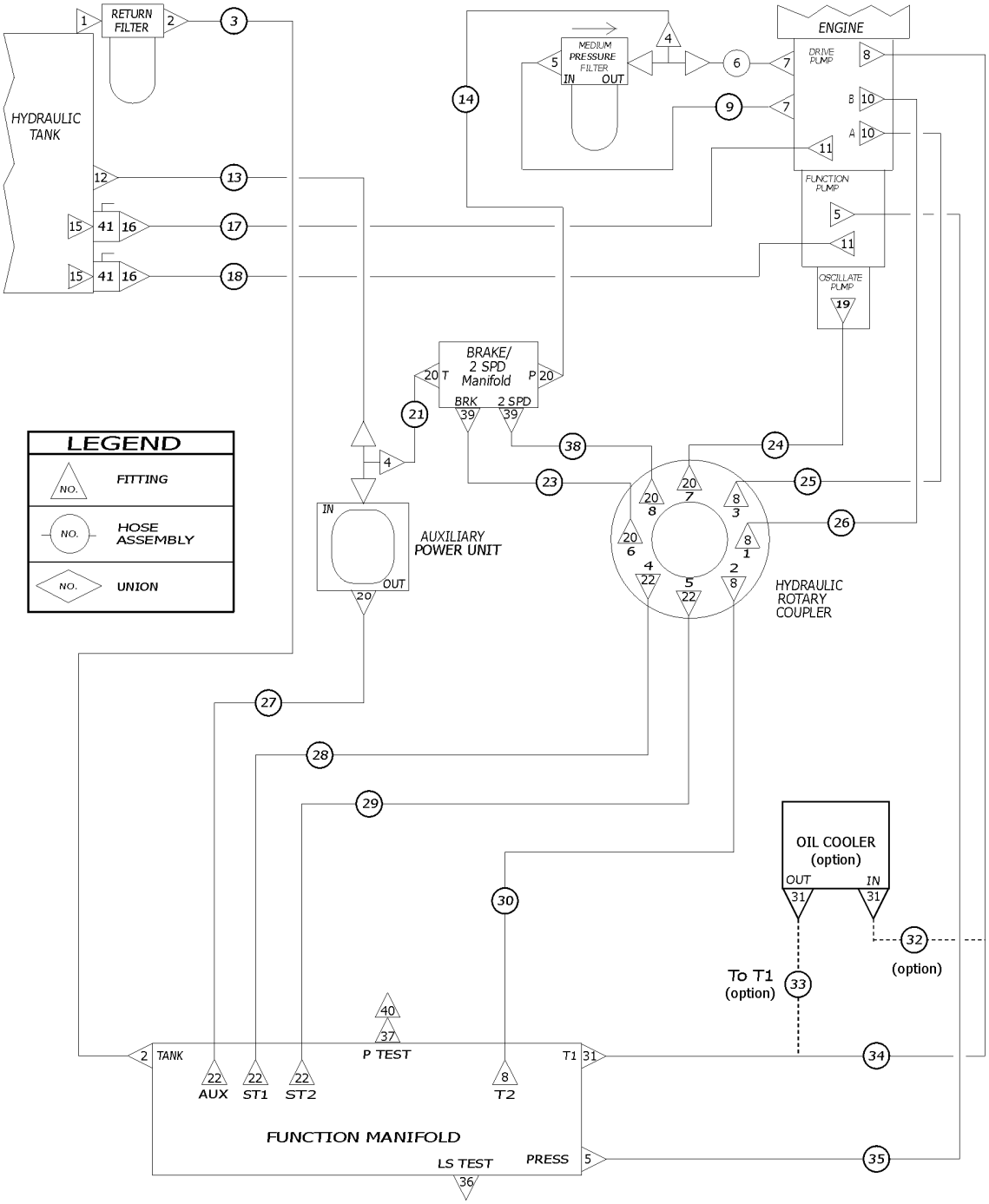
709.1 Hydraulic Hoses and Fittings - Oscillate System



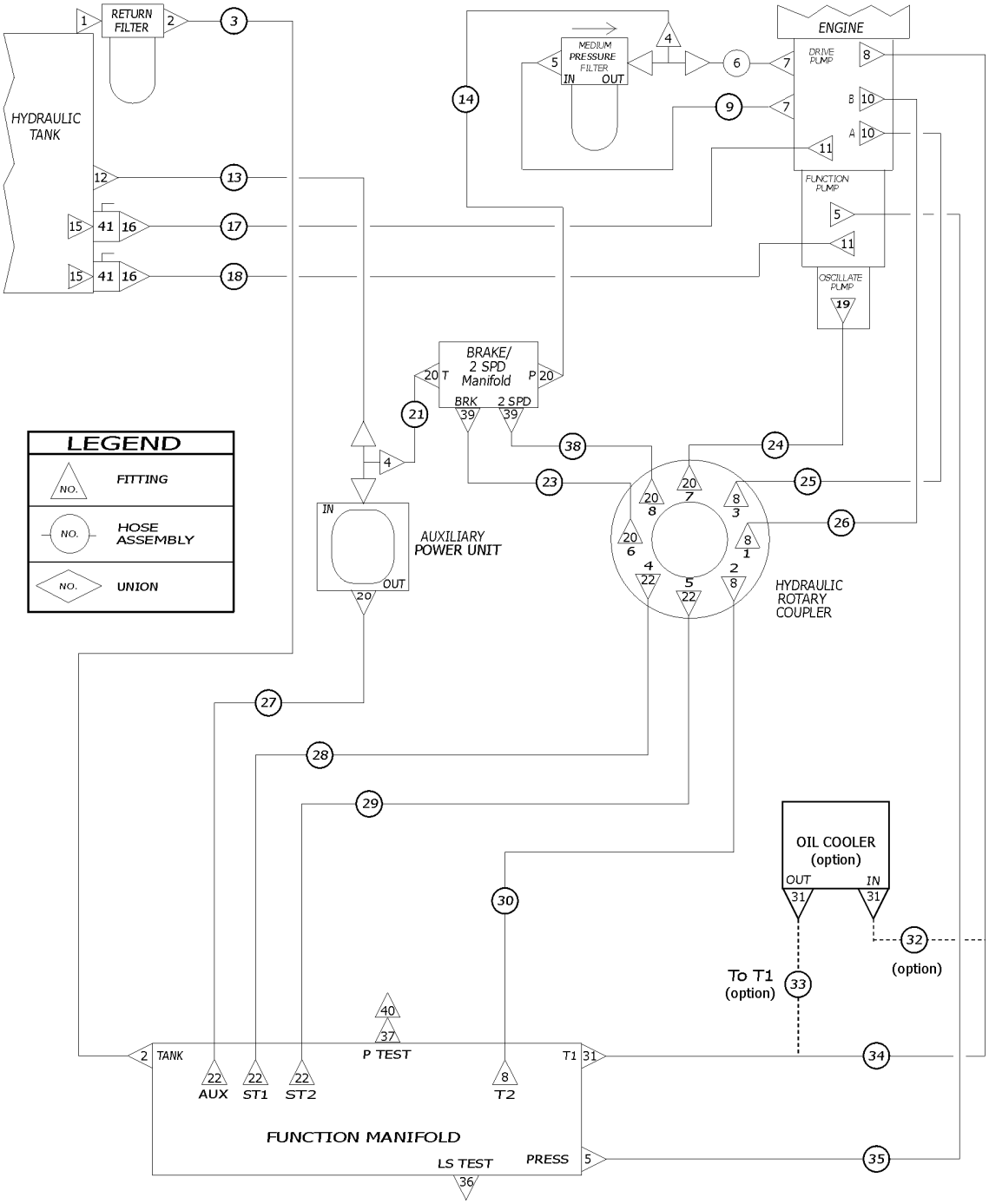
Item	Part No.	Description	Qty.
1	49130-2432GT	HOSE ASSY,3/8 FEM-FEM	4
2	48896GT	CONN,TEE,UNION,520401-6,ORFS	2
3	48916GT	CONN, 520120-6	6
4	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
5	48904GT	ELBOW, 90D, 520220-4	1
6	48937GT	ELBOW,45D,520320-8	1
7	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
8	48880GT	CAP,DIAGNOSTIC NIPPLE	1
9	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
9	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
10	48891GT	FITTING,TEE,BRANCH,520433-4	1
11	48914GT	CONN,520120-4-8	1
12	48933GT	CONN,520120-8***	1
13	49128-10809GT	HOSE ASSY,3/8,90 FEM,STR FEM/8	2


RETURN FILTER
HYDRAULIC TANK
MEDIUM PRESSURE FILTER
IN OUT
ENGINE
DRIVE PUMP
FUNCTION PUMP
OSCILLATE PUMP
BRAKE/ 2 SPD Manifold
BRK
2 SPD
LEGEND
FITTING
HOSE ASSEMBLY
UNION
AUXILIARY POWER UNIT
HYDRAULIC ROTARY COUPLER
OIL COOLER (option)
OUT
IN
To T1 (option)
(option)
TANK
P TEST
AUX
ST1
ST2
T2
T1
FUNCTION MANIFOLD
LS TEST
PRESS

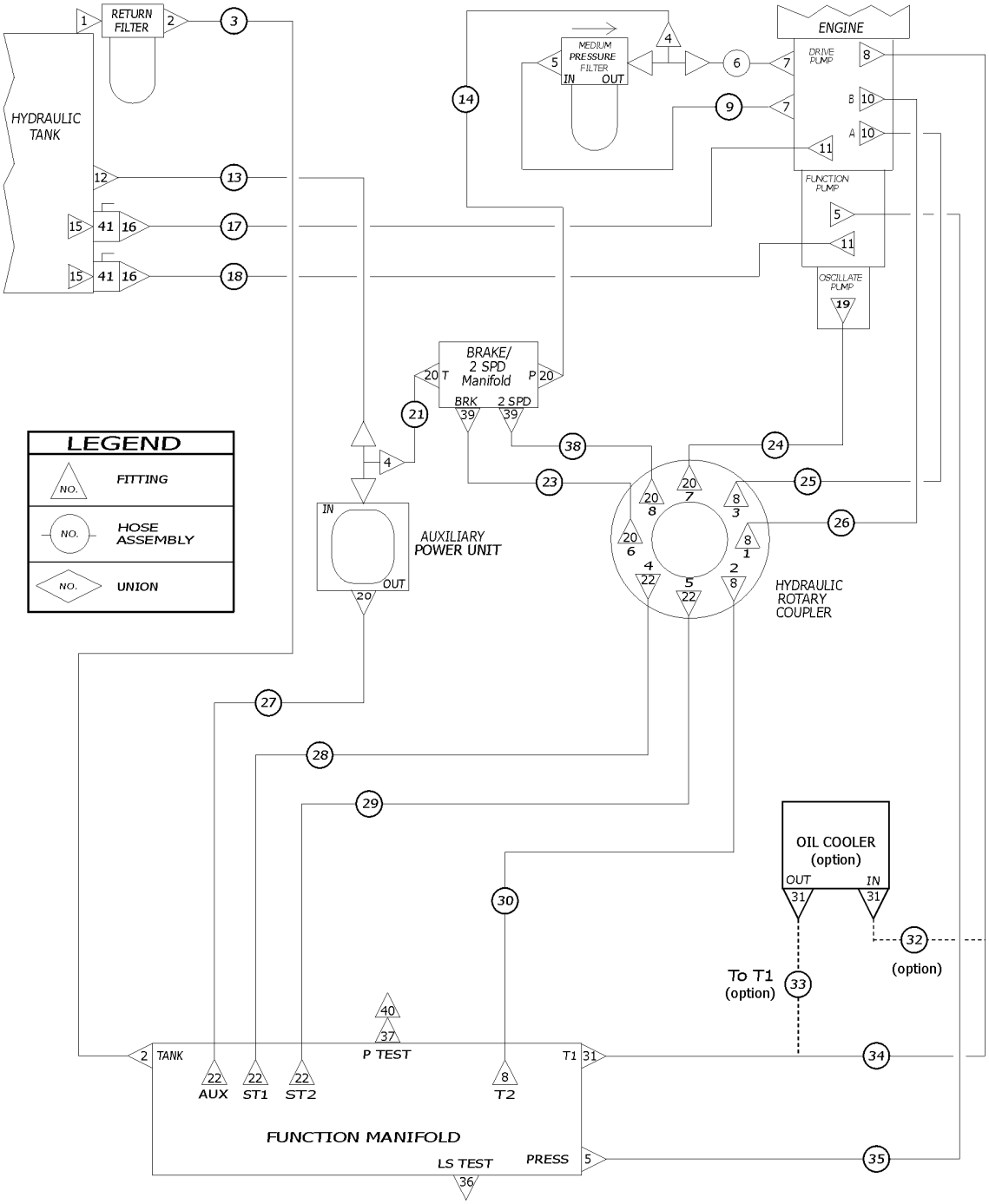
Item	Part No.	Description	Qty.
A	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
1	61263GT	UNION,STR.THREAD 20	1
2	89593GT	ELBOW,90D,520220-20	2
3	88441-1090GT	HOSE ASSY,1 1/4"STR FEM,STR FE	1
4	48935GT	TEE,RUN,520428-8	2
5	48933GT	CONN,520120-8*** to SN S45H-25507	3
6	49143-2029GT	HOSE ASSY,1/2,90 FEM,STR FEMM* Ford models	1
6-	49143-2229GT	HOSE ASSY,1/2,90 FEM,STR FEM**	
7	48946GT	CONN,520120-8-10	2
8	48960GT	FITTING,CONN,520120-12***	5
9	49143-2229GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
10	48977GT	CONN,520120-12-16	2
11	48984GT	CONN,520120-16	2
12	48922GT	CONN,520102-6-6	1
13	49133-1990GT	HOSE ASSY,3/8,45? FEM,STR FEM	1
14	49164-3043GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
15	147419GT	KIT,STRAINER REPLACEMENT	2
16	48985GT	ELBOW,45D,520320-16	2
17	49159-3643GT	HOSE ASSEMBLY, 1"*** Ford models, Perkins models, Deutz F3L 2011/ D2011L03i models	1
17-	49159-4043GT	HOSE ASSEMBLY, 1"***	
17-	49159-4268GT	HOSE ASSEMBLY,1"***	
18	49159-4043GT	HOSE ASSEMBLY, 1"*** Ford models, Perkins models, Deutz F3L 2011/ D2011L03i models	1
18-	49159-4268GT	HOSE ASSEMBLY,1"***	
18-	49159-4618GT	HOSE ASSEMBLY, 1"	
19	48912GT	CONN,520120-4-6***	1
20	48904GT	ELBOW, 90D, 520220-4	5
21	49164-5643GT	HOSE ASSY,1/4",90 F,STR FEM***	2
22	48916GT	CONN, 520120-6	5


RETURN FILTER
HYDRAULIC TANK
MEDIUM PRESSURE FILTER
IN OUT
ENGINE
DRIVE PUMP
FUNCTION PUMP
OSCILLATE PUMP
BRAKE/ 2 SPD Manifold
BRK
2 SPD
LEGEND
FITTING
HOSE ASSEMBLY
UNION
AUXILIARY POWER UNIT
HYDRAULIC ROTARY COUPLER
OIL COOLER (option)
OUT
IN
To T1 (option)
(option)
TANK
P TEST
AUX
ST1
ST2
T2
T1
FUNCTION MANIFOLD
LS TEST
PRESS

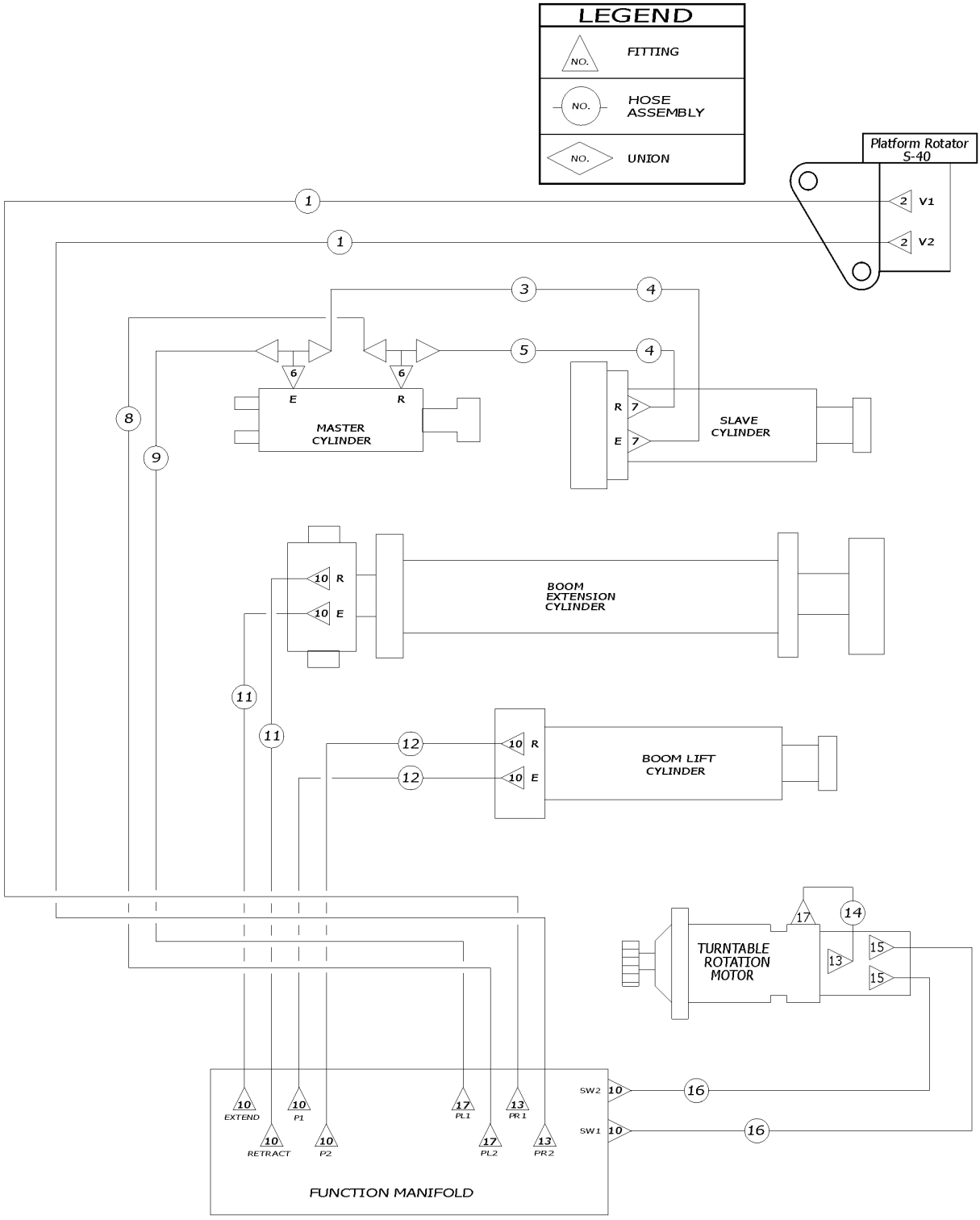
Item	Part No.	Description	Qty.
23	49119-4378GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
24	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
25	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM** Ford models	1
25-	94374-5930GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
26	94374-5230GT	HOSE ASSY,3/4,90 FEM,STR FEM** Ford models	1
26-	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
27	49124-2228GT	HOSE ASSY,3/8,90,FEMLG,STR FEM	1
28	49130-4482GT	HOSE ASSY,3/8"STR FEM, STR FEM	1
29	49130-4282GT	HOSE ASSY,3/8"STR FEM,STR FEM*	1
30	49151-4148GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
31	48959GT	FITTING,ELBOW,90D,520220-12	3
32	49152-4869GT	HOSE ASSY,3/4 100R1	1
33	49151-9248GT	HOSE ASSY,3/4 STR FEM	1
34	49150-5230GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
35	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM** to SN S45H-25507	
36	48997GT	NIPPLE,DIAGNOSTIC,#4	1
37	48907GT	ELBOW,45D,520320-4	1
38	49119-4778GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
39	48905GT	CONNECTOR, 520120-4	2
40	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
41	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	2


RETURN FILTER
HYDRAULIC TANK
MEDIUM PRESSURE FILTER
IN OUT
ENGINE
DRIVE PUMP
FUNCTION PUMP
OSCILLATE PUMP
BRAKE/ 2 SPD Manifold
BRK
2 SPD
LEGEND
FITTING
HOSE ASSEMBLY
UNION
AUXILIARY POWER UNIT
HYDRAULIC ROTARY COUPLER
OIL COOLER (option)
OUT
IN
To T1 (option)
(option)
TANK
P TEST
AUX
ST1
ST2
T2
T1
FUNCTION MANIFOLD
LS TEST
PRESS

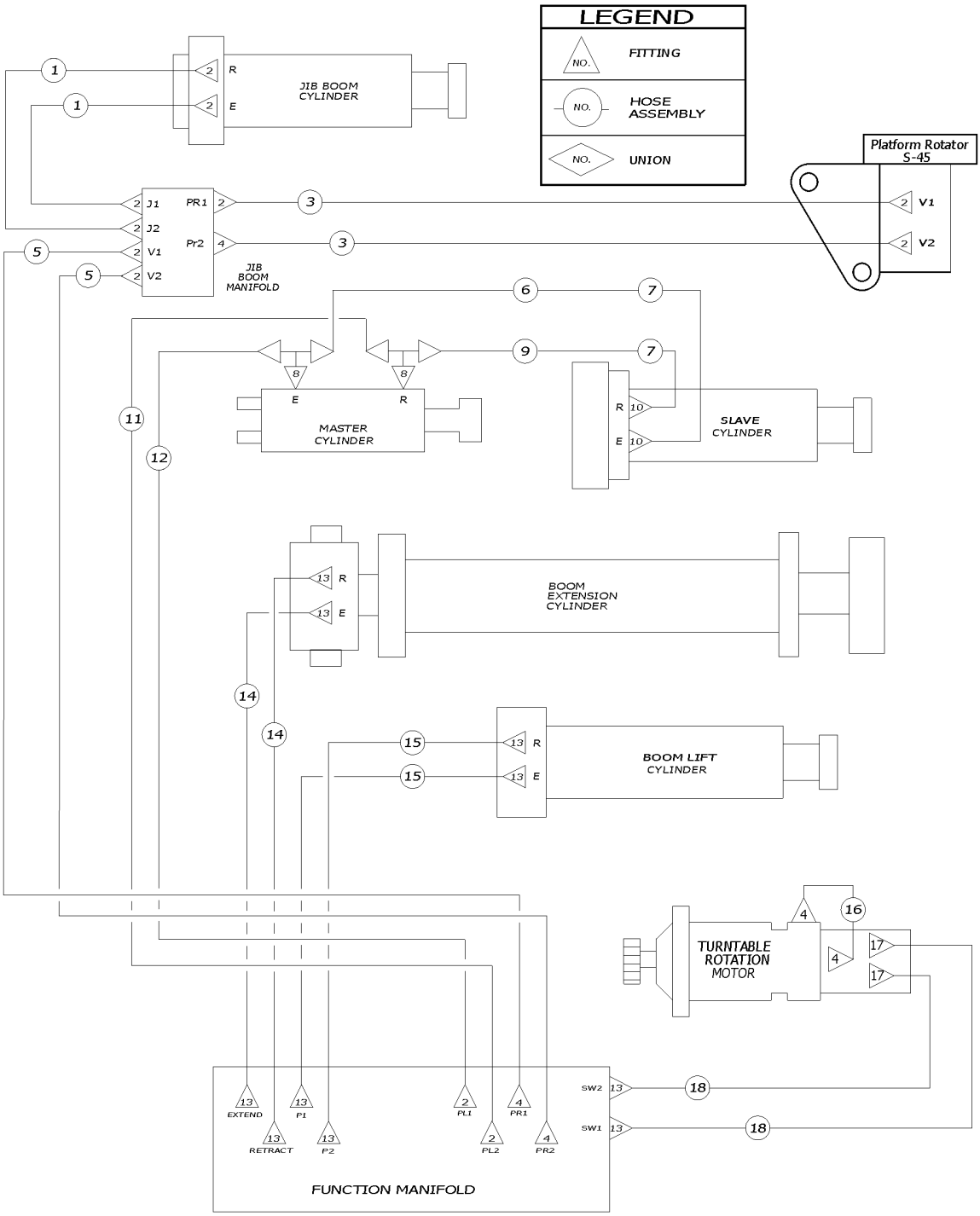
Item	Part No.	Description	Qty.
A	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
1	61263GT	UNION,STR.THREAD 20	1
2	89593GT	ELBOW,90D,520220-20	2
3	88441-1090GT	HOSE ASSY,1 1/4"STR FEM,STR FE	1
4	48935GT	TEE,RUN,520428-8	2
5	48933GT	CONN,520120-8*** to SN S45H-25507	3
5-	48932GT	FITTING,ELBOW,90D,520220-8*** from SN S45H-25508	
6	49143-2029GT	HOSE ASSY,1/2,90 FEM,STR FEMM* Ford models	1
6-	49143-2229GT	HOSE ASSY,1/2,90 FEM,STR FEM**	
7	48946GT	CONN,520120-8-10	2
8	48960GT	FITTING,CONN,520120-12***	5
9	49143-2229GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
10	48977GT	CONN,520120-12-16	2
11	48984GT	CONN,520120-16	2
12	48922GT	CONN,520102-6-6	1
13	49133-1990GT	HOSE ASSY,3/8,45? FEM,STR FEM	1
14	49164-3043GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
15	147419GT	KIT,STRAINER REPLACEMENT	2
16	48985GT	ELBOW,45D,520320-16	2
17	49159-3643GT	HOSE ASSEMBLY, 1"*** Ford models, Perkins models, Deutz F3L 2011/ D2011L03i models	1
17-	49159-4043GT	HOSE ASSEMBLY, 1"***	
17-	49159-4268GT	HOSE ASSEMBLY,1"***	
18	49159-4043GT	HOSE ASSEMBLY, 1"*** Ford models, Perkins models, Deutz F3L 2011/ D2011L03i models	1
18-	49159-4268GT	HOSE ASSEMBLY,1"***	
18-	49159-4618GT	HOSE ASSEMBLY, 1"	
19	48912GT	CONN,520120-4-6***	1
20	48904GT	ELBOW, 90D, 520220-4	5
21	49164-5643GT	HOSE ASSY,1/4",90 F,STR FEM***	2


RETURN FILTER
HYDRAULIC TANK
MEDIUM PRESSURE FILTER
IN OUT
ENGINE
DRIVE PUMP
FUNCTION PUMP
OSCILLATE PUMP
BRAKE/ 2 SPD Manifold
BRK
2 SPD
LEGEND
FITTING
HOSE ASSEMBLY
UNION
AUXILIARY POWER UNIT
HYDRAULIC ROTARY COUPLER
OIL COOLER (option)
OUT
IN
To T1 (option)
(option)
TANK
P TEST
T1
AUX
ST1
ST2
T2
FUNCTION MANIFOLD
LS TEST
PRESS

Item	Part No.	Description	Qty.
22	48916GT	CONN, 520120-6	5
23	49119-4378GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
24	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
25	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM** Ford models	1
25-	94374-5930GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
26	94374-5230GT	HOSE ASSY,3/4,90 FEM,STR FEM** Ford models	1
26-	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
27	49124-2228GT	HOSE ASSY,3/8,90,FEMLG,STR FEM	1
28	49130-4482GT	HOSE ASSY,3/8"STR FEM, STR FEM	1
29	49130-4282GT	HOSE ASSY,3/8"STR FEM,STR FEM*	1
30	49151-4148GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
31	48959GT	FITTING,ELBOW,90D,520220-12	3
32	49152-4869GT	HOSE ASSY,3/4 100R1	1
33	49151-9248GT	HOSE ASSY,3/4 STR FEM	1
34	49150-5230GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
35	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM** to SN S45H-25507	
35-	81812-4129GT	ASSY, HOSE, HYD,-8 ,4250, STR, STR from SN S45H-25508	
36	48997GT	NIPPLE,DIAGNOSTIC,#4	1
37	48907GT	ELBOW,45D,520320-4	1
38	49119-4778GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
39	48905GT	CONNECTOR, 520120-4	2
40	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
41	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	2

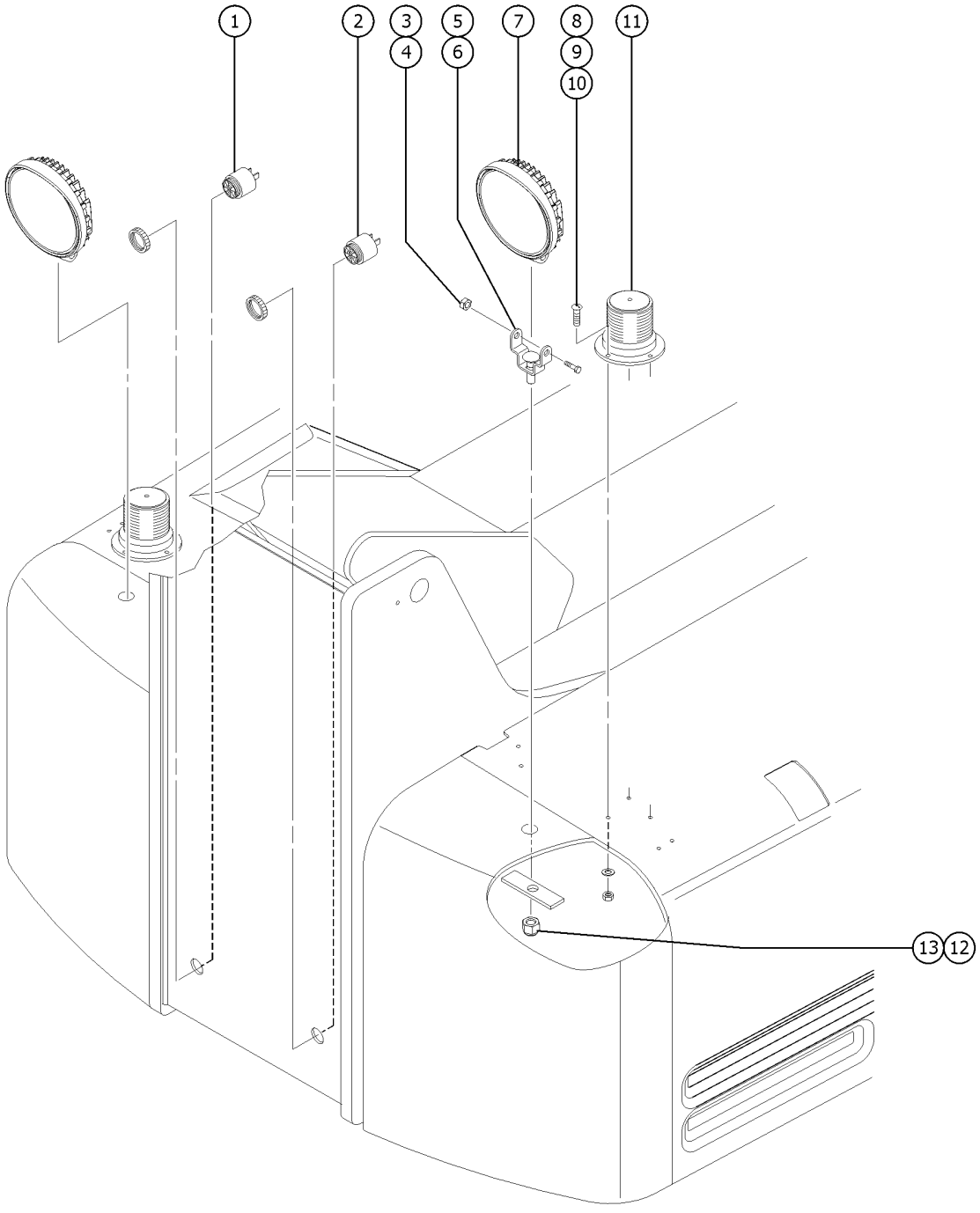

LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
NO. UNION
Platform Rotator S-40
2 V1
2 V2
1
1
3
4
5
4
6
6
E
R
MASTER CYLINDER
R 7
E 7
SLAVE CYLINDER
8
9
10 R
10 E
BOOM EXTENSION CYLINDER
11
11
12
12
10 R
10 E
BOOM LIFT CYLINDER
17
14
TURNTABLE ROTATION MOTOR
13
15
15
10 EXTEND
10 P1
17 PL1
13 PR1
10 RETRACT
10 P2
17 PL2
13 PR2
SW2 10
SW1 10
16
16
FUNCTION MANIFOLD

Item	Part No.	Description	Qty.
1	49119-58678GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
2	48907GT	ELBOW,45D,520320-4	2
3	49120-49781GT	HOSE ASSY,1/4" STR FEM STR FEM	1
4	49121-4313GT	HOSE ASSEMBLY,1/4"	2
5	49120-50781GT	HOSE ASSY,1/4" STR FEM STR FEM	1
6	48919GT	TEE,BRANCH,520429-6	2
7	48912GT	CONN,520120-4-6***	2
8	49181-10440GT	HOSE ASSY.1/4",45,FEM STR FEM	1
9	49181-9240GT	HOSE ASSY.1/4",45,FEM STR FEM	1
9-	102267-9240GT	HOSE ASSY,1/4,45 FEM,STR FEM	
10	48916GT	CONN, 520120-6	10
11	49126-11233GT	HOSE ASSY,3/8,45 FEM,STR FEM	2
12	49128-10509GT	HOSE ASSY,3/8,90 FEM,STR FEMM	2
13	48904GT	ELBOW, 90D, 520220-4	4
14	49117-1191GT	HOSE ASSY,1/4,90 FEM,STR FEMM	1
15	48915GT	ELBOW,90D,520220-6	2
16	49130-1982GT	HOSE ASSY,3/8"STR FEM, STR FEM	2
17	48905GT	CONNECTOR, 520120-4	2


LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
NO. UNION
JIB BOOM CYLINDER
Platform Rotator S-45
V1
V2
J1
J2
V1
V2
PR1
Pr2
JIB BOOM MANIFOLD
MASTER CYLINDER
SLAVE CYLINDER
BOOM EXTENSION CYLINDER
BOOM LIFT CYLINDER
TURNTABLE ROTATION MOTOR
EXTEND
RETRACT
P1
P2
PL1
PL2
PR1
PR2
SW2
SW1
FUNCTION MANIFOLD

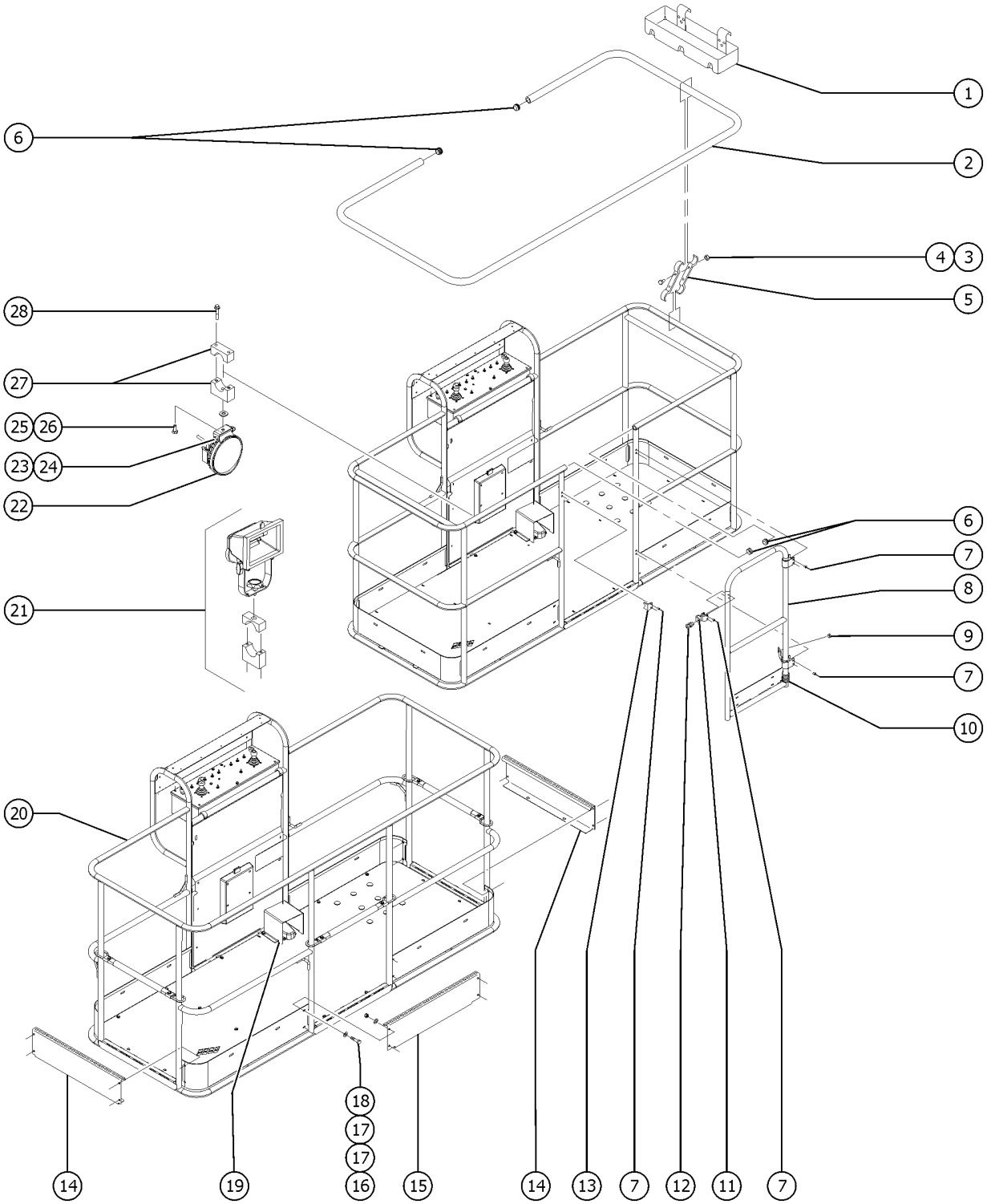
Item	Part No.	Description	Qty.
1	49117-5791GT	HOSE ASSY,1/4,90 FEM,STR FEMM	2
2	48905GT	CONNECTOR, 520120-4	11
3	49119-3278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	48904GT	ELBOW, 90D, 520220-4	5
5	49119-68278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
6	49120-49781GT	HOSE ASSY,1/4" STR FEM STR FEM	
7	49184-3001GT	HOSE ASSEMBLY,1/4"	2
8	48919GT	TEE,BRANCH,520429-6	2
9	49120-50781GT	HOSE ASSY,1/4" STR FEM STR FEM	1
10	48912GT	CONN,520120-4-6***	2
11	49181-10440GT	HOSE ASSY.1/4",45,FEM STR FEM	1
12	49181-9240GT	HOSE ASSY.1/4",45,FEM STR FEM	1
13	48916GT	CONN, 520120-6	10
14	49126-11233GT	HOSE ASSY,3/8,45 FEM,STR FEM	2
15	49128-10509GT	HOSE ASSY,3/8,90 FEM,STR FEMM	2
16	49117-1191GT	HOSE ASSY,1/4,90 FEM,STR FEMM	1
17	48915GT	ELBOW,90D,520220-6	2
18	49130-1982GT	HOSE ASSY,3/8"STR FEM, STR FEM	2

801.1 Alarm and Beacon Package, Drive Light Option



Item	Part No.	Description	Qty.
A	122276GT	BEACON TRAVEL ALARM /SRV S4045	
B		Ref. Alarm and Beacon Package Harnesses (refer to 311.1)	
C	89691GT	OPTION,DRIVE LIGHTS includes item 2	
D		Ref. Drive Lights Harness (refer to 311.1)	
1		Ref. Alarm - Chime Tone (descent) (refer to 310.1)	1
1-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
2	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
2-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
3	1260688GT	NUT,NYLOCK,M8-1.25,DIN985,A270	
4		Ref.bolt included with led light assy	
5	1260632GT	BRACKET,MOUNT,LIGHT OPT,S40	2
6	1260706GT	BOLT,CARRIAGE,3/8-16X1.5,18-8	
7	215481GT	LIGHT, LED WHITE 12V	2
8	6147GT	SCREW,RHM,10-32 X 1	
9	6146GT	WASHER,FLAT,MS,#10,Y	
10	6178GT	NUT, NYLOCK, 10-32	
11	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	2
11-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
11-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
11-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
12	1260707GT	NUT,NYLOCK,3/8-16,18-8	
13	1260708GT	WASHER,RECTANGLE,5/8X2.5,3/8	

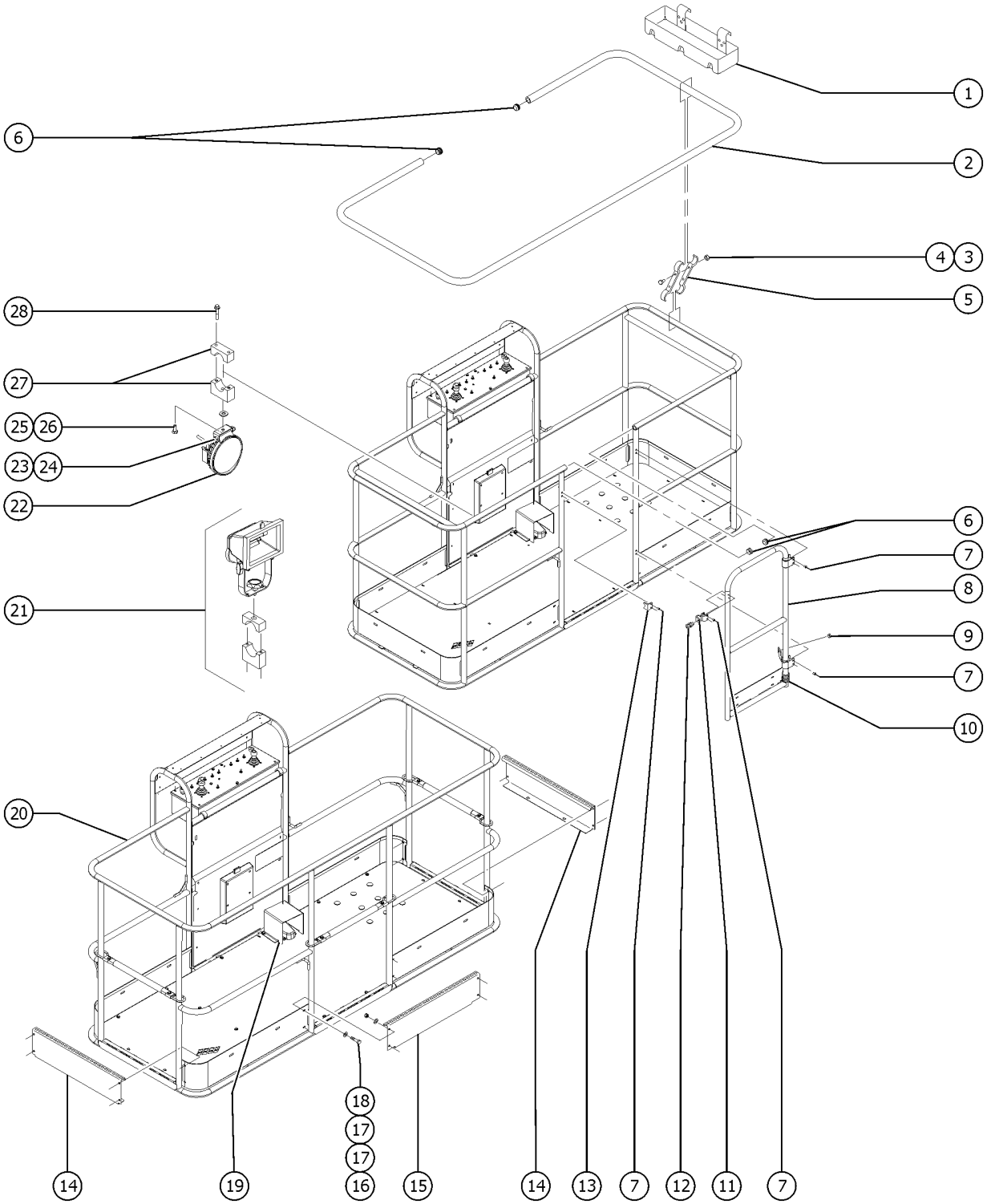
802.1 Platform Options (to serial number S-4016H-22549 and S-4516H-22548)



802.1 Platform Options (to serial number S-4016H-22549 and S-4516H-22548)

Item	Part No.	Description	Qty.
A	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
B	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
C	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
D	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
E	102721PGT	TOEBOARD,8'TRI ENTRY includes items 14-18	
G	111302GT	8' TRI-ENT ASSY W/DECALS ANSI USA and Canada models	
H	102439GT	8' TRI-ENT ASSY W/DECALS CE European models	
I	111304GT	6' TRI-ENT ASSY W/DECALS AUSTR Australian models	
J	111305GT	8' TRI-ENT ASSY W/DECALS AUSTR Australian models	
K	102436GT	6' TRI-ENT ASSY W/DECALS A/SOA Asia and South American models	
L	102440GT	8' TRI-ENT ASSY W/DECALS A/SOA Asia and South American models	
M	228874GT	OPTION,12V WORK LIGHTS,S40	
N	217152GT	TWIN WELD LEAD TO PLAT, S40	
P		Ref.Work Light Wire Harness (refer to 311.1)	
Q	217153GT	TWIN WELD LEAD TO PLAT, S45	
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-	111486PGT	AUX TOP RAIL,8FT,PTD for use with swing gate	2
2-	52661GT	PINCH GUARD RAIL,8' PLATFORM**	
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	122231GT	SCREW,BHSC,1/4-20 X 1	
5	122073GT	SUPPORT, RAILING	20
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
7	7265GT	RIVET,STEEL,P, .25 X .375	14
8	128368GT	KIT,SWING GATE W/SPRING Swing gate and hinge only	
8	1290135GT	KIT,HALF FRONT,SWING GATE	
8-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.	

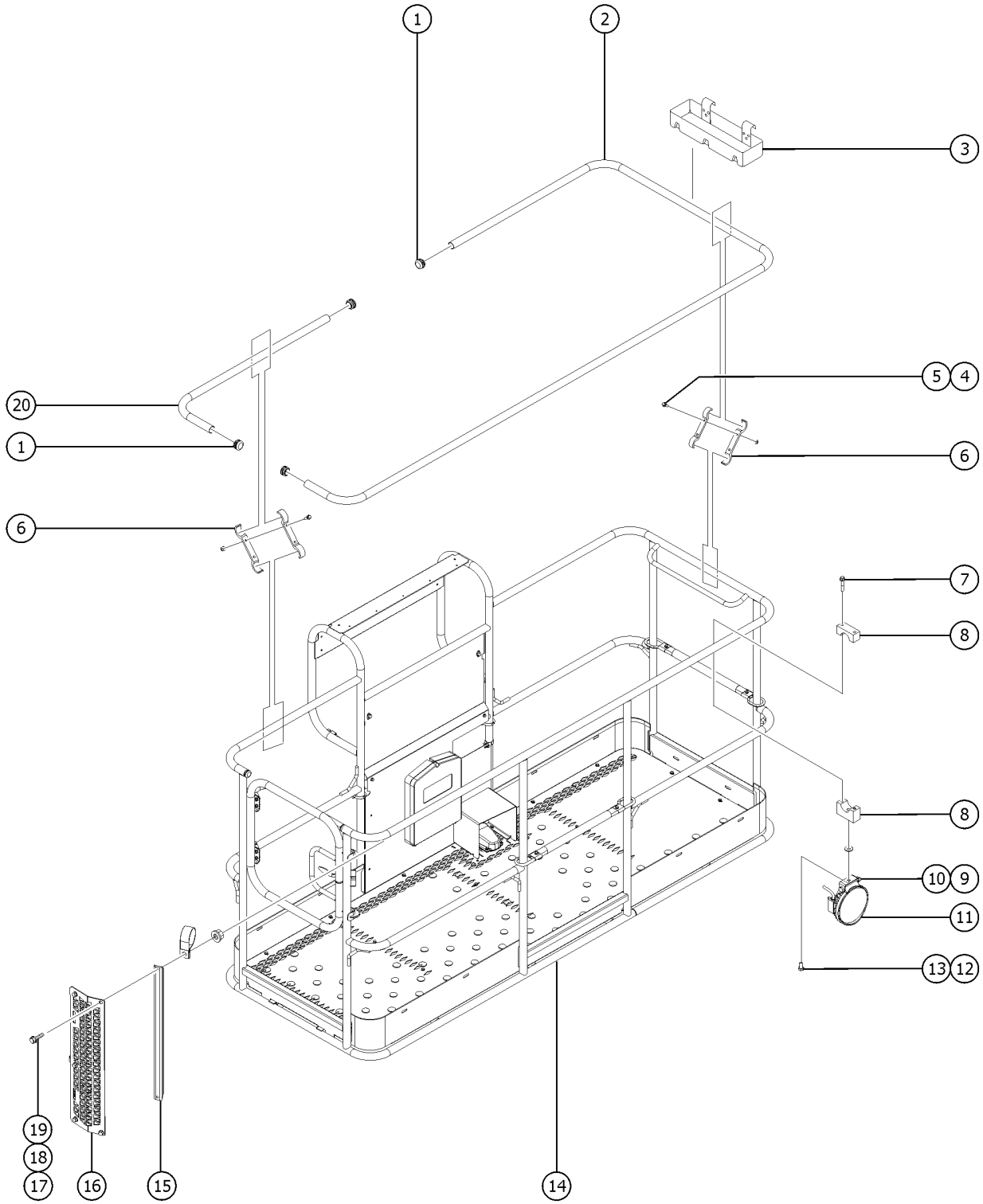
802.1 Platform Options (to serial number S-4016H-22549 and S-4516H-22548)



802.1 Platform Options (to serial number S-4016H-22549 and S-4516H-22548)

Item	Part No.	Description	Qty.
9	43392GT	BUMPER,BATTERY BOX & RAILS	1
10	42104GT	SPRING,SHORT PLATFORM GATE	
11	1487GT	GATE LATCH CASTING--DRILLED	1
12	33674GT	PIN,LOCK,SHORT***	1
13	1488GT	RAILING CATCH CASTING--DRILLED	1
14	102721PGT	TOEBOARD,8'TRI ENTRY	2
14-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
15	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
16	6090GT	SCREW, HHC, 1/4-20 X .75	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	6091GT	NUT, NYLOCK, 1/4-20	
19	128429GT	LARGE FOOT SWITCH COVER part of the Arctic hose option	
20	111319GT	6' TRI-ENT RAIL W/DECALS ANSI USA and Canada models	
20-	111320GT	8' TRI-ENT RAIL W/DECALS ANSI USA and Canada models	
20-	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK European models	
20-	107707GT	6' TRI-ENT RAIL W/DECALS AUSTR Australian models	
20-	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR Australian models	
20-	107709GT	6' TRI-ENT RAIL W/DECALS A/SOA Asia and South American models	
20-	107710GT	8' TRI-ENT RAIL W/DECALS A/SOA Asia and South American models	
21	1284764GT	WORKLIGHT,110V,250WATT,HALOGEN	2
21-	75519GT	CLAMP,WORKLIGHT	
22	1282993GT	LIGHT, LED WHITE 12V W/SWITCH	2
23	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
24	1260688GT	NUT,NYLOCK,M8-1.25,DIN985,A270	
25	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	
26	825358GT	WASHER,FLAT,5/16,USS,ZAG	
27	35956GT	WORK LIGHT MOUNTING BRACKET	2
28	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	

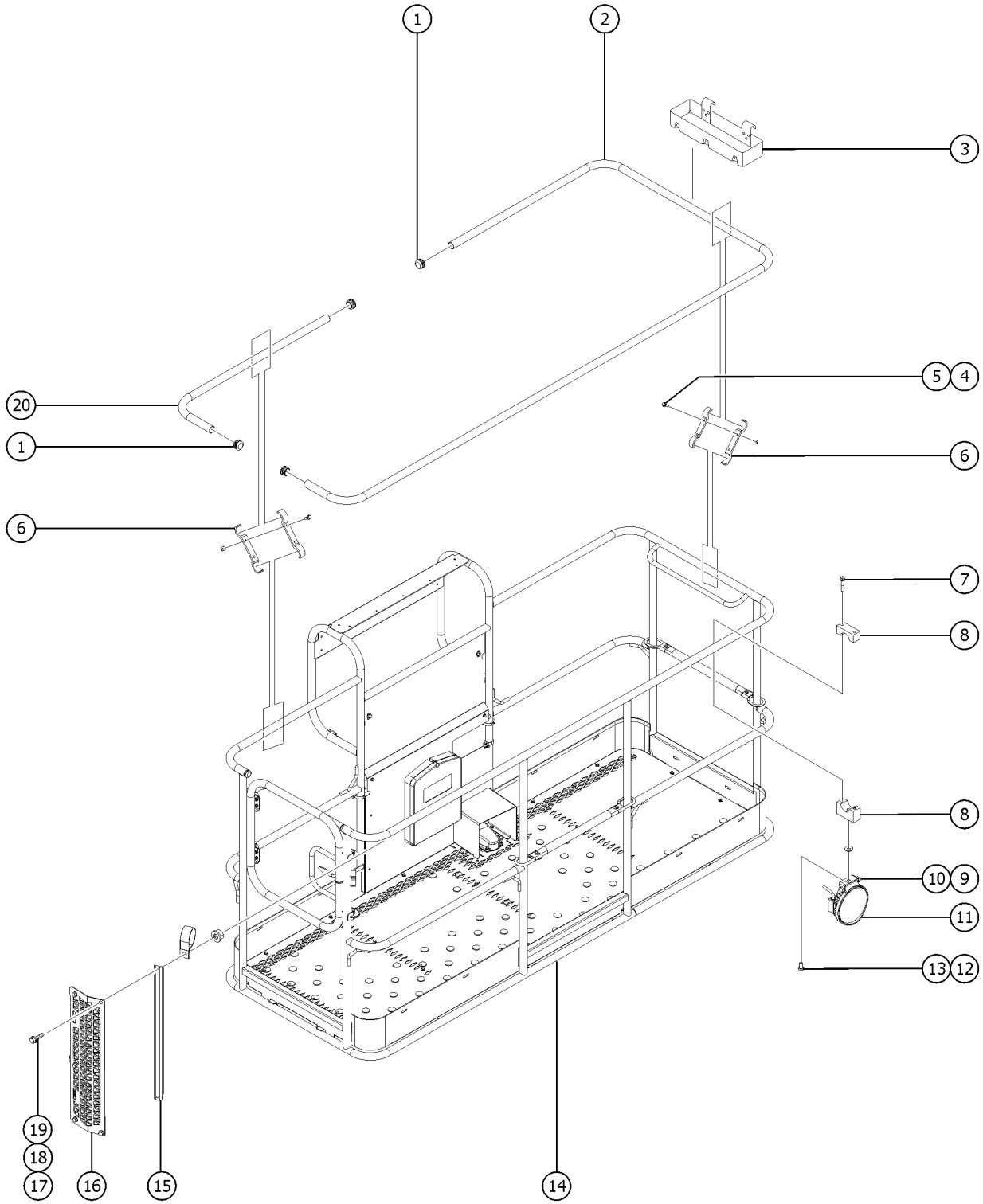
802.2 Platform Options (from serial number S-4016H-22550 and S-4516H-22549)



802.2 Platform Options (from serial number S-4016H-22550 and S-4516H-22549)

Item	Part No.	Description	Qty.
A	228874GT	OPTION,12V WORK LIGHTS,S40 (S-40)	1
B	228875GT	OPTION,12V WORK LIGHTS,S45 (S-45)	1
C	1279765GT	KIT,LATCH GUARD	1
D	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE	
E	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
5B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6	122073GT	SUPPORT, RAILING (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
8	35956GT	WORK LIGHT MOUNTING BRACKET	2
9	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	2
10	1260688GT	NUT,NYLOCK,M8-1.25,DIN985,A270	2
11	1282993GT	LIGHT, LED WHITE 12V W/SWITCH includes item 9	2
12	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
13	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
14		Ref.WELDMENT, PLATFORM (refer to 601.2)	1
15	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
16	1277952GT	GUARD, SWING GATE	1
17	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
18	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
19	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	5

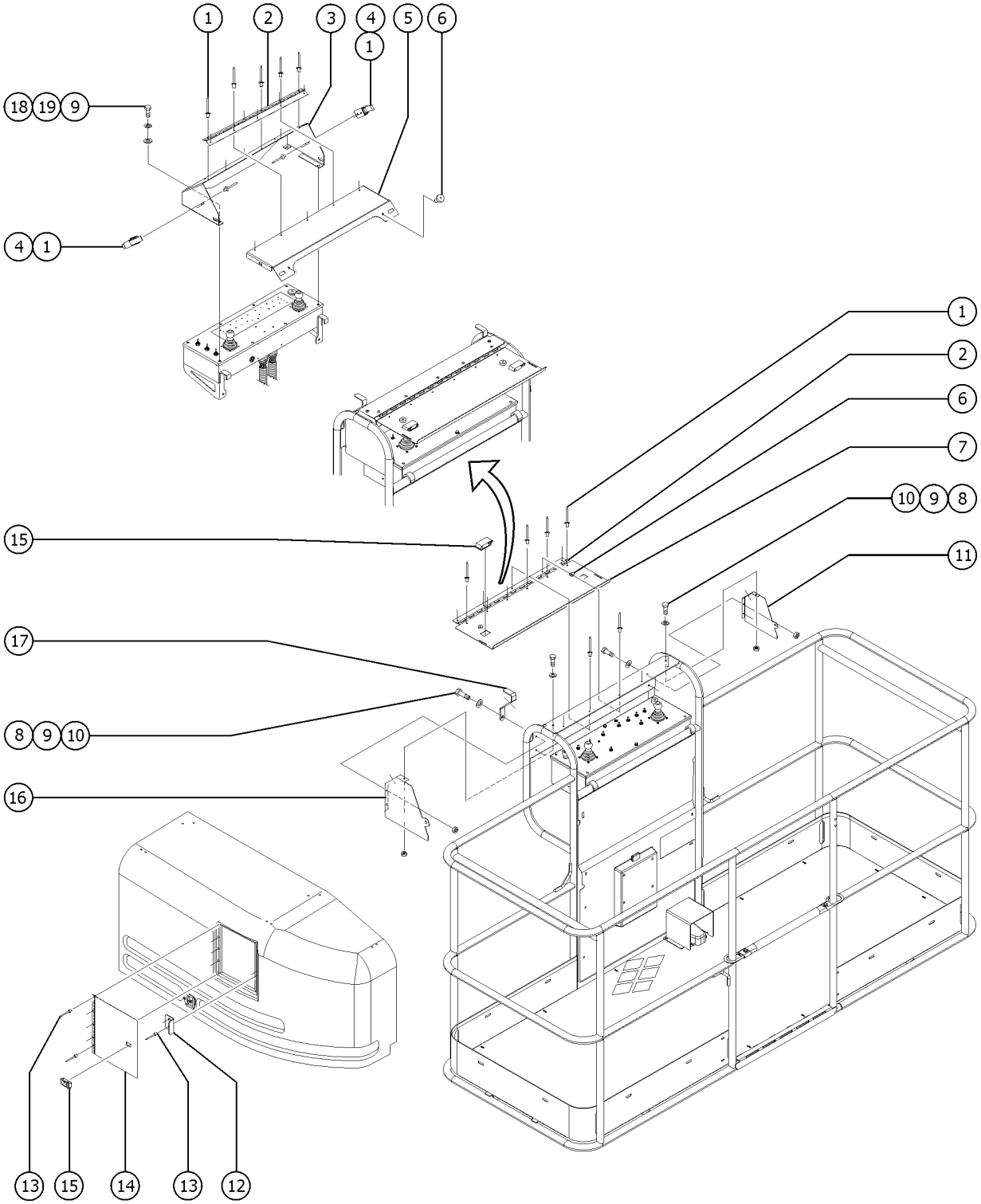
802.2 Platform Options (from serial number S-4016H-22550 and S-4516H-22549)



802.2 Platform Options (from serial number S-4016H-22550 and S-4516H-22549)

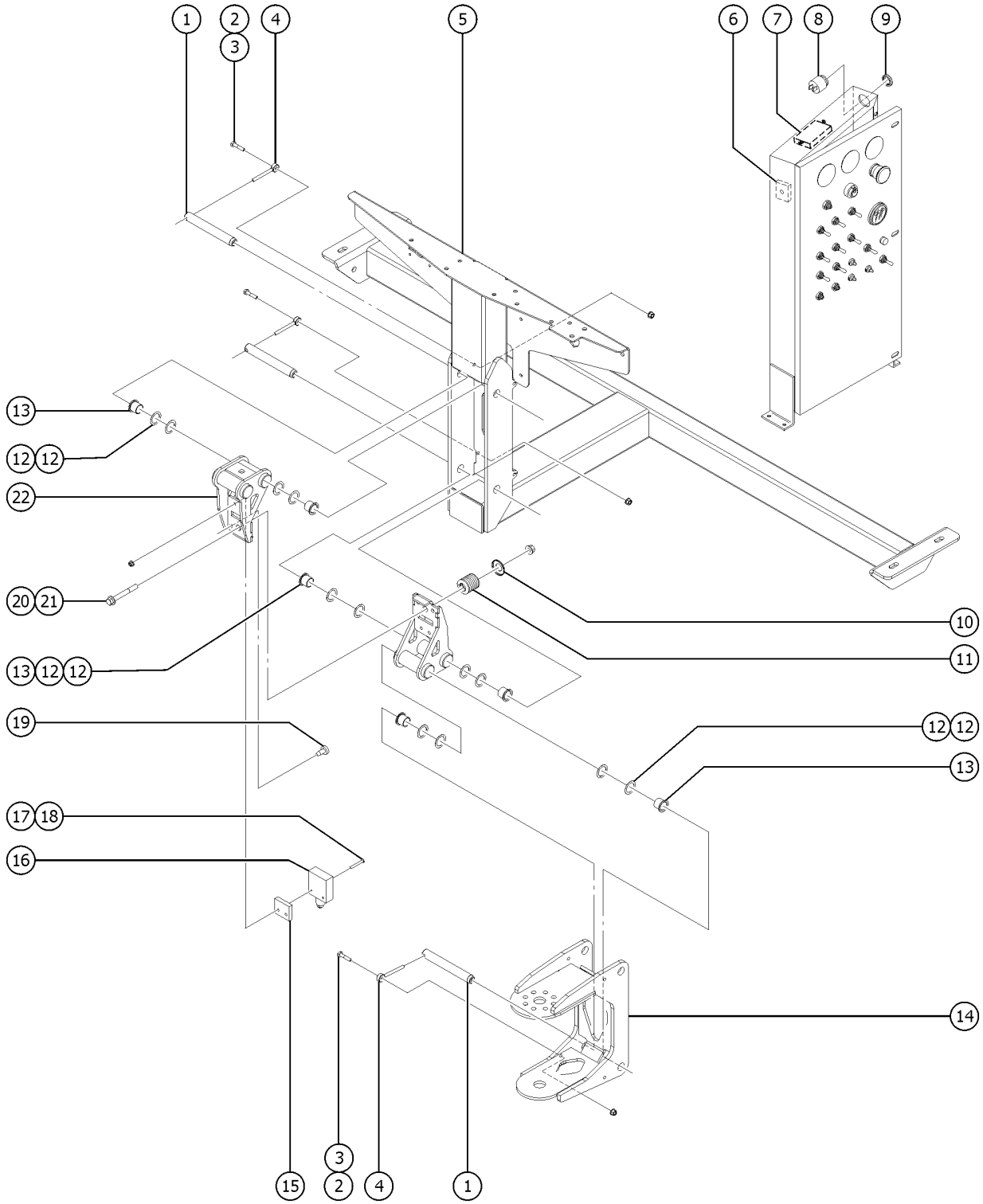
Item	*Part No.*	*Description*	*Qty.*
20	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
20B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1

803.1 Ground and Platform Control Box Covers Options



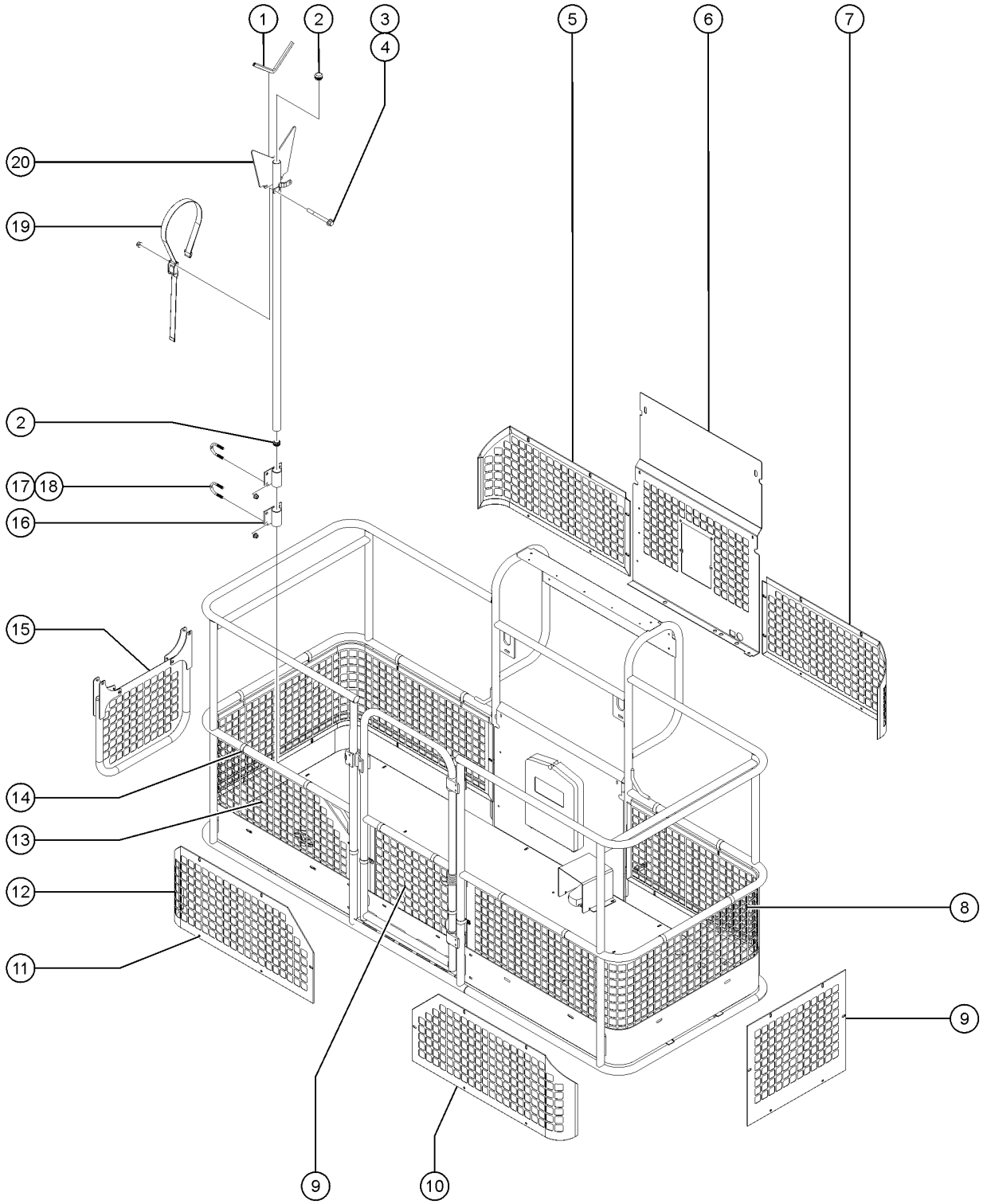
Item	Part No.	Description	Qty.
A	825277GT	BASE & PLAT CONTROL COVERS	
B	119795GT	KIT,CONTROL BOX COVER (cover assembly without latch) (includes 7A, 11A, 16 A and fasteners)	
C	T109328GT	ACC,PLAT CONTROL COVER, SERV (cover assembly with latch) (includes items 7B, 11B, 16B and fasteners)	
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	60467-SGT	PLAT.CONTROL BOX GUARD,FORMING	1
4	61625GT	LATCH,DRAW	2
5	60468-SGT	FORMING,PLAT.CONTROL BOX COVER	1
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7A	89915PGT	COVER,CONTROL BOX LID (without latch)	1
7B	102676GT	LID ASSY,CONTROL BOX COVER PLT (lid assembly with latch) (includes items 1, 6, 15 and 17)	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6889GT	NUT,LP NYLOCK,1/4-20	
11A	119797PGT	CONTROL BOX COVER,RT SIDE,PTD (without latch)	1
11B	88606PGT	COVER,CONTROL BOX RIGHT SIDE** (with latch)	1
12	49534GT	DOOR LATCH,BASE CONTROL BOX	1
13	53189GT	RIVET,ALUM,ALUM,P,.25X.375	8
14	825162GT	ASSY, GBOX COVERING	1
15	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	3
16A	119796PGT	CONTROL BOX COVER,LFT SIDE,PTD (without latch)	1
16B	88607PGT	COVER,CONTROL BOX LEFT SIDE*** (with latch)	1
17	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
18	8914GT	SCREW, HHC, 1/4-20 X .625	
19	6356GT	WASHER, LOCK, .25	

804.1 Platform Overload - European Models



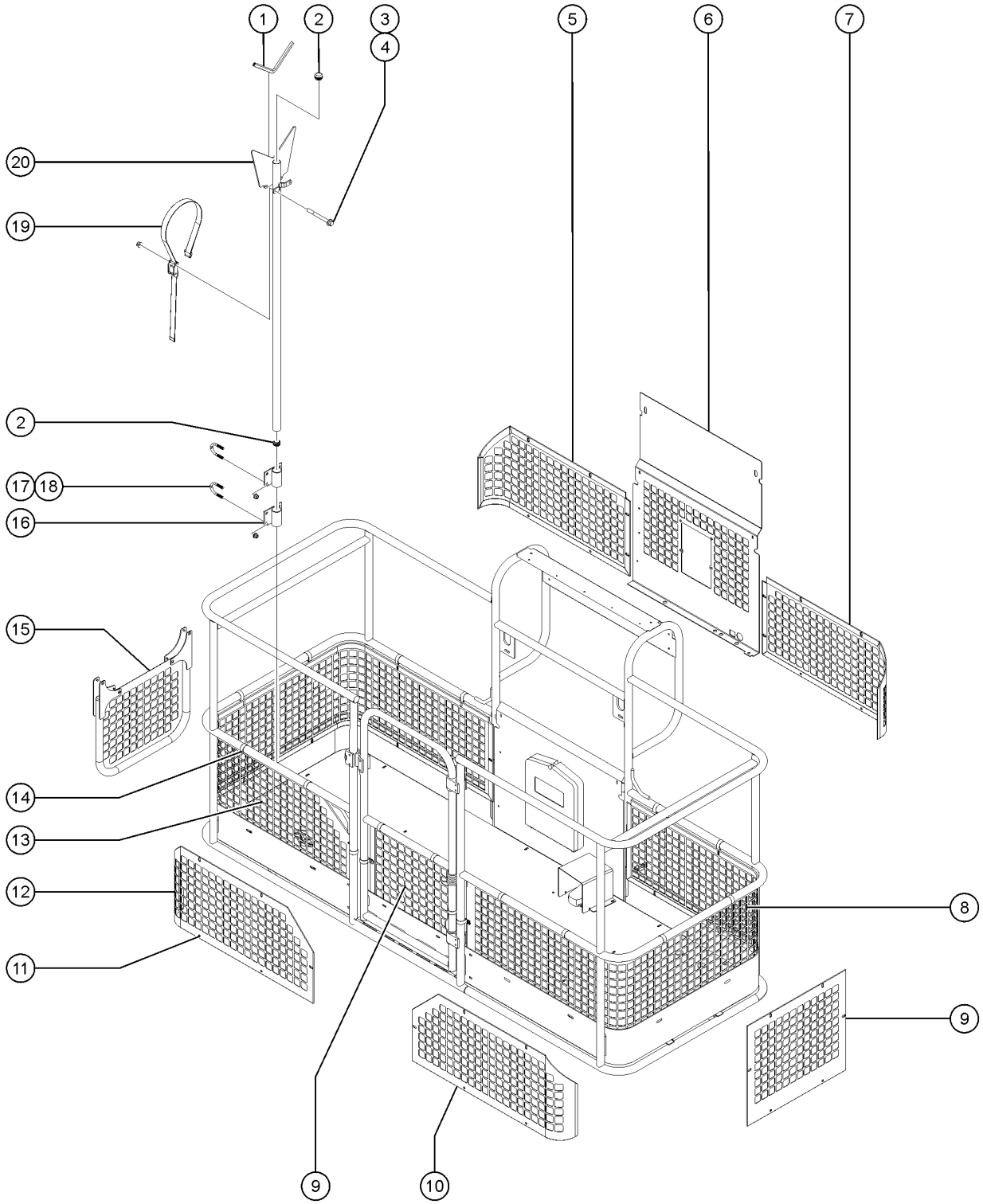
Item	Part No.	Description	Qty.
A	102069GT	KIT,LOADSENSE,UPGRD,S40/S45	
B	146033GT	OPT,PLAT LOAD SENSE,S40/45008	
C	121847GT	RELAY,TIME DELAY,2 SEC,30A (Part of Load Sense with Recovery option); installed inside Platform Box	
1	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
2	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
6	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	
7	128045GT	MODULE,LOAD SENSE 2007	1
8	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
9	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
10	61975GT	RETAINER,SPRING,1.21 X .375	1
11	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
12	110789GT	WASHER,SHIM .0151 THK.	16
13	25685GT	BEARING,GARLOCK,12FDU12	8
14	61804GT	WELDMENT,ROTATOR SUPPORT	1
15	61972GT	MOUNT,SWITCH	1
16	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
17	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG	2
18	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
19	34619GT	BUMPER,RUBBER***	2
20	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
22	61809GT	WELDMENT,LOAD SUPPORT	2

805.1 Platform Half-Mesh and Pipe Cradle

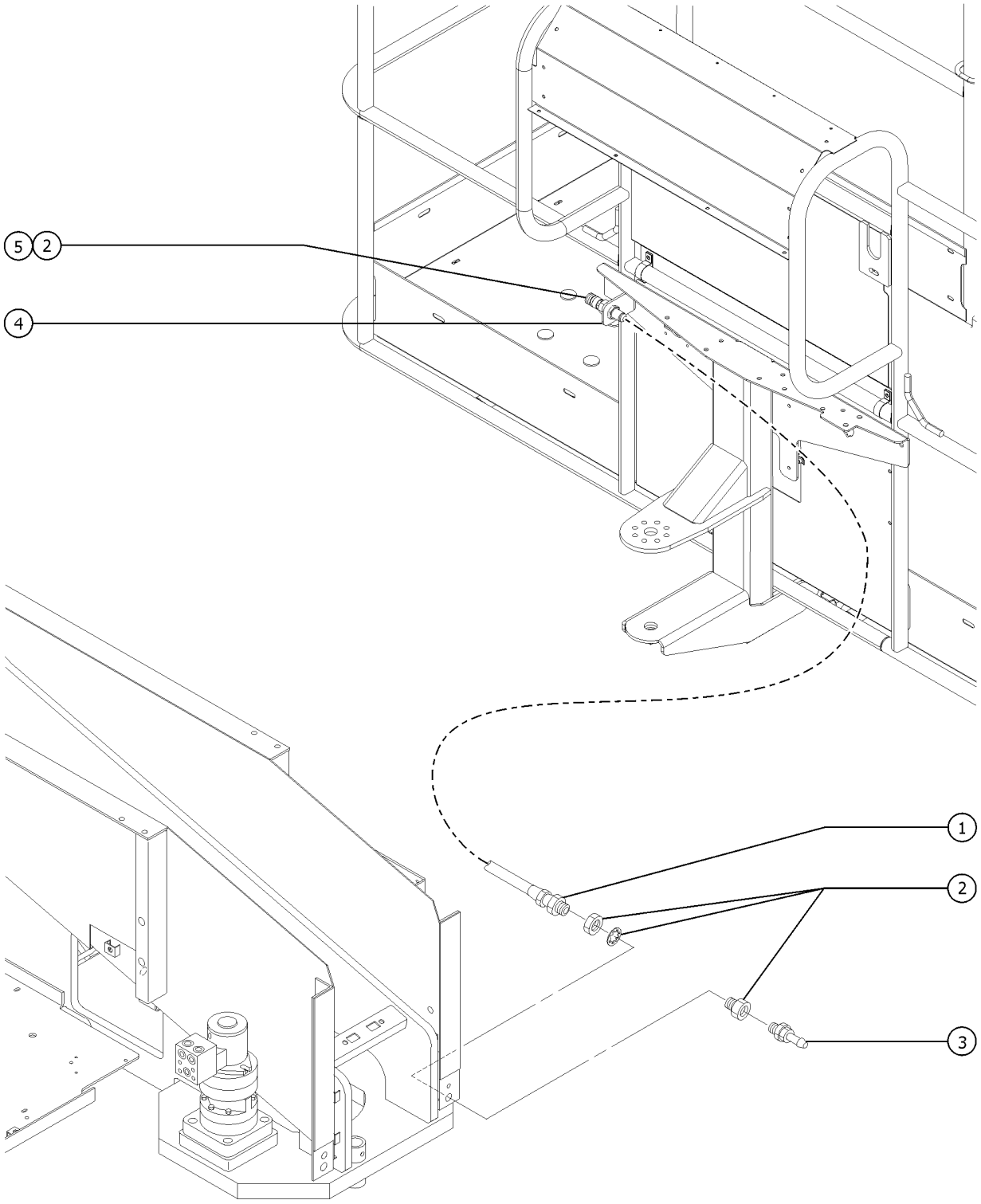


Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
B	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
C		Ref. Swing Gate Option, Complete (refer to 802.1)	
1	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
5A	1270994GT	PANEL, HALF MESH	1
5B	1270314GT	PANEL, HALF MESH	1
6	73901GT	DECAL PLATE,MESH	1
7	1271019GT	PANEL, HALF MESH (used on 6' and 8' side entry platforms) (from SN S40H-23529 and S45H-23516)	1
8A	73500GT	HALF MESH,8'PLATFORM,RH***	1
8B	54465GT	MESH,HALF,RH,6'PLATFORM	1
9A	54457GT	MESH,HALF,SWING GATE***	1
9B	1271061GT	PANEL, HALF MESH (used on 6' and 8' side entry platforms) (from SN S40H-23529 and S45H-23516)	1
10	1271018GT	PANEL, HALF MESH (used on 6' and 8' side entry platforms) (from SN S40H-23529 and S45H-23516)	1
11	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	
11-	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
12A	1271040GT	PANEL, HALF MESH	1
12B	1270316GT	PANEL, HALF MESH	1
13A	73501GT	HALF MESH,8'PLATFORM,LH	1
13B	54458GT	MESH,HALF,LH,6'PLATFORM	1
14	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	14
14-	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	
14-	6638GT	WASHER, FLAT, USS, 1/4"Y	
14-	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
15	1285700GT	WELDMENT. GATE, HALF MESH (used on 6' and 8' side entry platforms) (models from SN 24952 to 25308 required to order Swing Gate Weldment, refer to 601.2)	

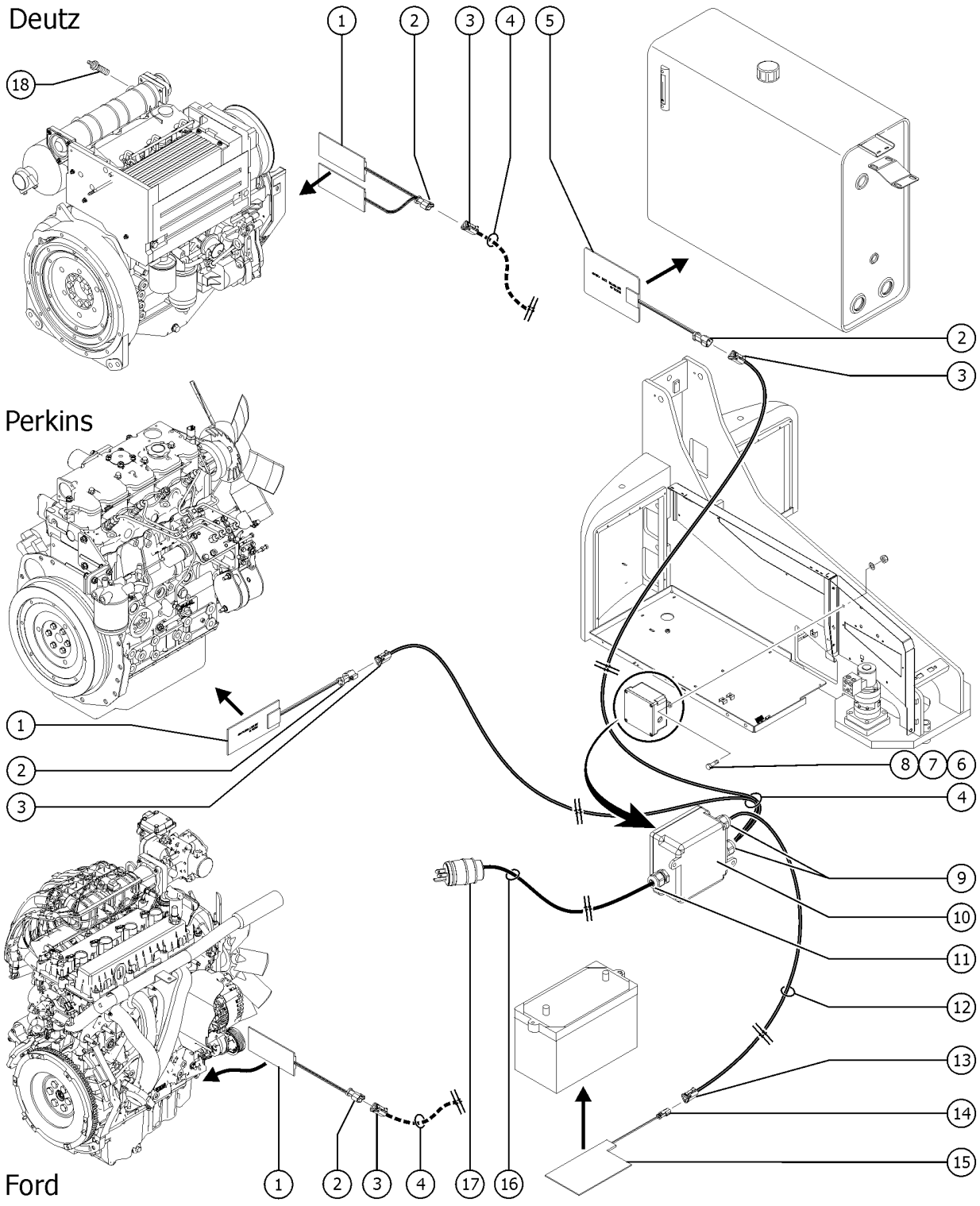
805.1 Platform Half-Mesh and Pipe Cradle



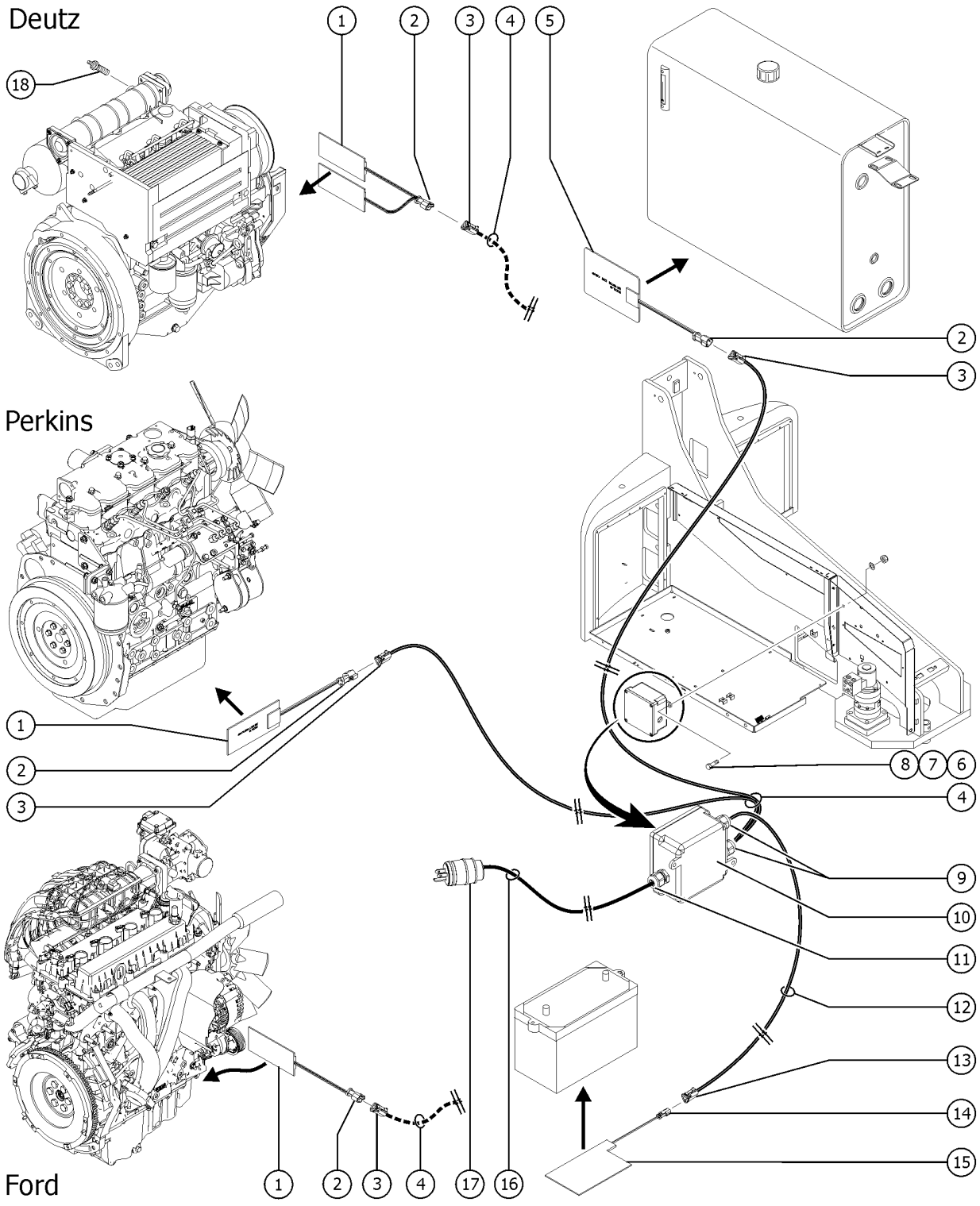
Item	Part No.	Description	Qty.
15-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
16	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
17	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
19	56570GT	STRAP, CONDUIT HOLDER 60"***	2
20	56525GT	WELDMENT, PIPE CRADLE	2


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Item	Part No.	Description	Qty.
A	30620-SGT	S40 AIRLINE TO PLATFORM	
B	44981GT	DECAL LABEL AIRLINE 110PSI	
1	49177-71294GT	HOSE ASSEMBLY,1/2"	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
4	60886PGT	BRACKET,AIRLINE TO PLATFORM	1
5	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

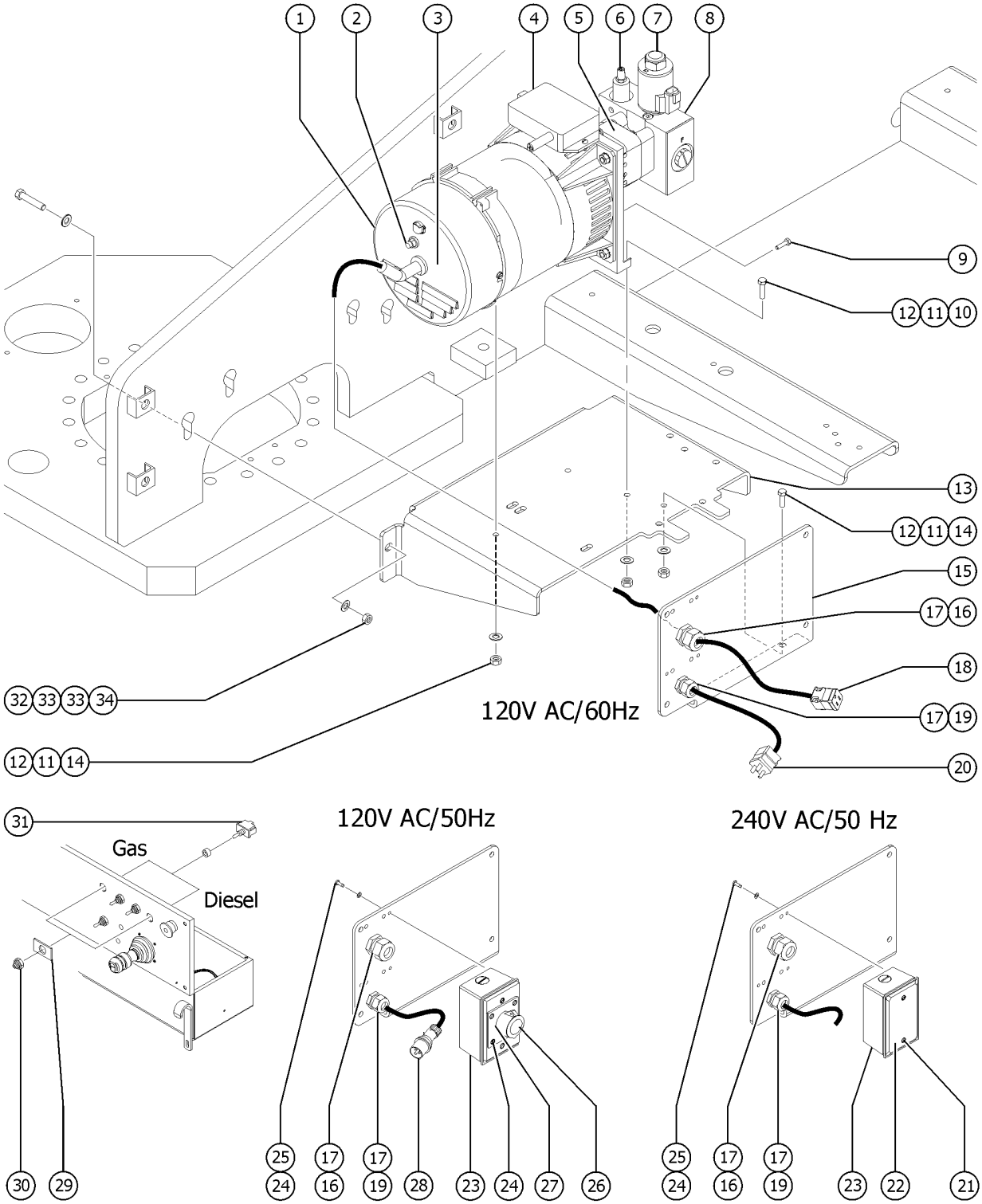

Deutz
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Perkins
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Ford
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Item	Part No.	Description	Qty.
1A	1259661GT	ASSY,ENGINE HEATER,120V (120V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	
1B	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1C	1259708GT	ASSY,ENGINE HEATER,240V (240V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	
1D	216616GT	ASSY HEATER,MODEL 18,240V (240V)	
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT Part of heater assembly	2
3	119057GT	CONN PLUG 3 WAY ENDCAP DT Part of wire harness	2
4	216662GT	HARNESS,ENG/HYD HEATER,120V (120V)	1
4-	216683GT	HARNESS,ENG/HYD HEATER,240V (240V)	
5	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5-	216611GT	ASSY,240V HEATER, HYD TANK (240V)	
6	14392GT	NUT,LP NYLOCK,10-32	1
7	6146GT	WASHER,FLAT,MS,#10,Y	1
8	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	1
9	99778GT	CABLE SQUEEZE CONN,4 WIRE Part of of wire harness	2
9-	238123GT	HUBBLE NUT, PG11	
10	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
10-	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	
11	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM Part of of wire harness	1
12	216657GT	HARNESS, 120V BATT CABLE, 98" (120V)	1
12-	216678GT	HARNESS, 240V BATT CABLE, 98" (240V)	
13	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
14	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
15	216617GT	ASSY, BATTERY HEATER, 120V (120V)	1
15-	216618GT	ASSY BATTERY HEATER,240V (240V)	
16	216606GT	HARNESS, 120V POWER CORD, 24" (120V) includes items 11 and 17	1
16-	216607GT	HARNESS, 240V POWER CORD, 24" (240V) includes item 11 only	
17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC Part of wire harness	1


Deutz
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Ford
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Item	*Part No.*	*Description*	*Qty.*
18	31408GT	GLOW PLUG,L1011	1
18-	128365GT	HARNESS,SECOND GLOW PLUG	1

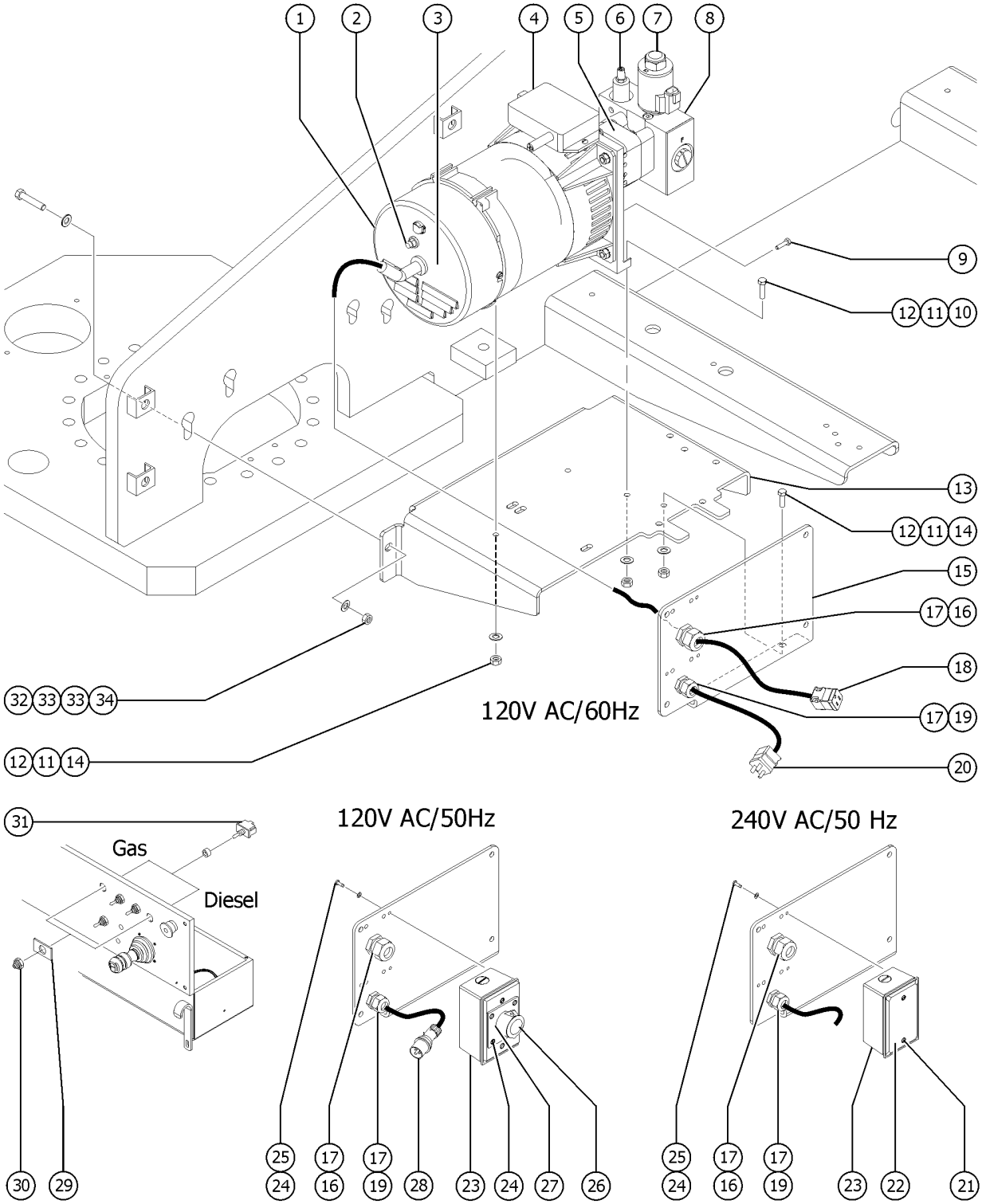
808.1 Hydraulic Generator Option (MTE) - View 1



808.1 Hydraulic Generator Option (MTE) - View 1

Item	Part No.	Description	Qty.
A	226476GT	S40/45 MTE GEN JUMPER HARNESS	
1A	139952GT	GENERATOR, 3kW, 120V/50Hz (complete) includes items 2-9	1
1B	139953GT	GENERATOR, 3kW, 120V/60Hz (complete) includes items 2-9	
1B-	147240GT	CAPACITOR 16 F, GEN	
1B-	147239GT	BREAKER, 25 AMP, GEN 60hz	
1C	139954GT	GENERATOR, 3kW, 240V/50Hz (complete) includes items 2-9	
1C-	147258GT	BREAKER,15 AMP,GEN 50hz	
2	147239GT	BREAKER, 25 AMP, GEN part of generators 139952 and 139953	1
2-	147258GT	BREAKER,15 AMP,GEN part of generator 139954	
3	147241GT	COVER, END, GEN, 120V part of generators 139952 and 139953	1
3-	147262GT	COVER, END, GENERATOR, 240V part of generator 139954	
4	1269693GT	CONTROL BOX,2KW,120/240V,50HZ part of generators 139952 and 139954	1
4-	147228GT	CONTROLLER BOX, 120/240V, 60H part of generator 139953	
5	147230GT	207 HYD MOTOR ASSY, GEN	1
5-	147231GT	SEAL KIT, HYD MOTOR, GEN	
6	147233GT	VALVE, RELIEF, GEN, 3.0kW	1
7	147232GT	12VDC PROPORTIONAL VALVE	1
8	147229GT	MANIFOLD ASSEMBLY, GEN (complete) includes items 6 and 7	1
9	147242GT	SCREW, GEN ROTOR	4
10	13000GT	SCREW,HHC,5/16-18 X 1.25	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	6782GT	NUT, NYLOCK, 5/16-18	
13	102340GT	BRACKET,GENERATOR,12KW,PAINTED	1
14	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
15	111576GT	FORMING,CONTROLBOX MT,WELD GEN	
16	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
17	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
18	6595GT	PLUG,ELECTRICAL,DOMESTIC	1

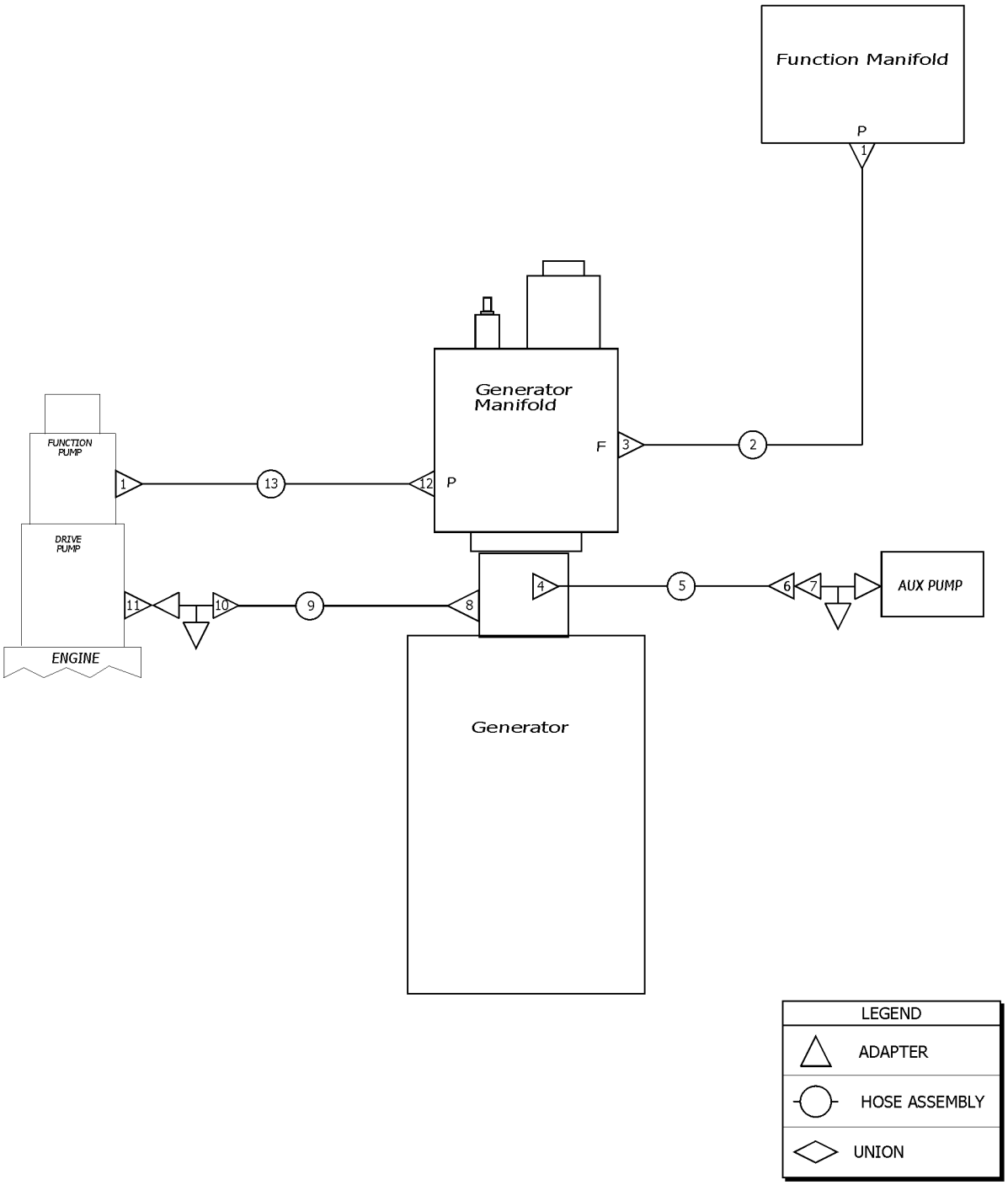
808.1 Hydraulic Generator Option (MTE) - View 1



808.1 Hydraulic Generator Option (MTE) - View 1

Item	Part No.	Description	Qty.
19	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
20	19020GT	CONNECTOR,FEMALE,RECPTCLE,110V	1
21	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
22	10777GT	COVER, BLANK	1
23	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	
23-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
24	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP	
25	35461GT	WASHER,FLAT,MS,#8,Y	
26	T112560GT	RECEPTACLE,UK,110V	1
27	T112561GT	PLATE,UK,POWER TO PLAT	1
28	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
29	133518GT	DECAL, PATCH, GEN,ALC-500	
30	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
31	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	
32	6198GT	NUT, NYLOCK, 1/2-13	
33	13066GT	WASHER,FLAT,.5 HARDENED	
34	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	

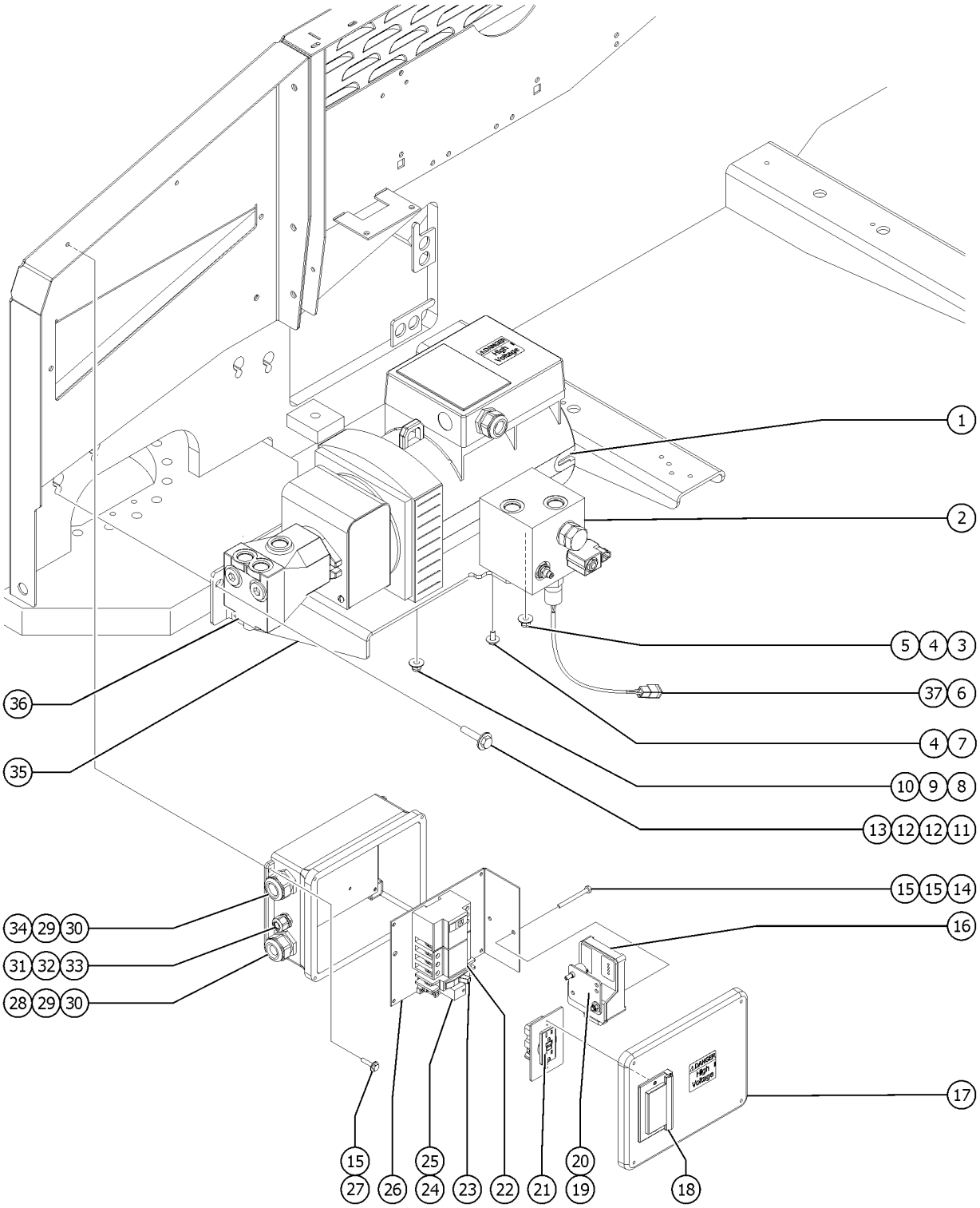
809.1 Hydraulic Generator Option (MTE) - View 2



809.1 Hydraulic Generator Option (MTE) - View 2

Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	
2	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	
3	48948GT	CONN,520120-8-12	
4	49861GT	CONN,LONG,520122-4	
5	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM	
6	48941GT	REDUCER,520123-8-4	
7	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	
8	48934GT	CONN,LONG,520122-8	
9	61070-3200GT	HOSE ASSY, 1/2", 90 FEM, STR F	
10	48964GT	TEE,RUN,SWIVEL,520432-12	
11	48959GT	FITTING,ELBOW,90D,520220-12	
12	48947GT	ELBOW,90D,520220-8-12	
13	49141-2163-SGT	HOSE ASSY,1/2,45 FEM,STR FEM	

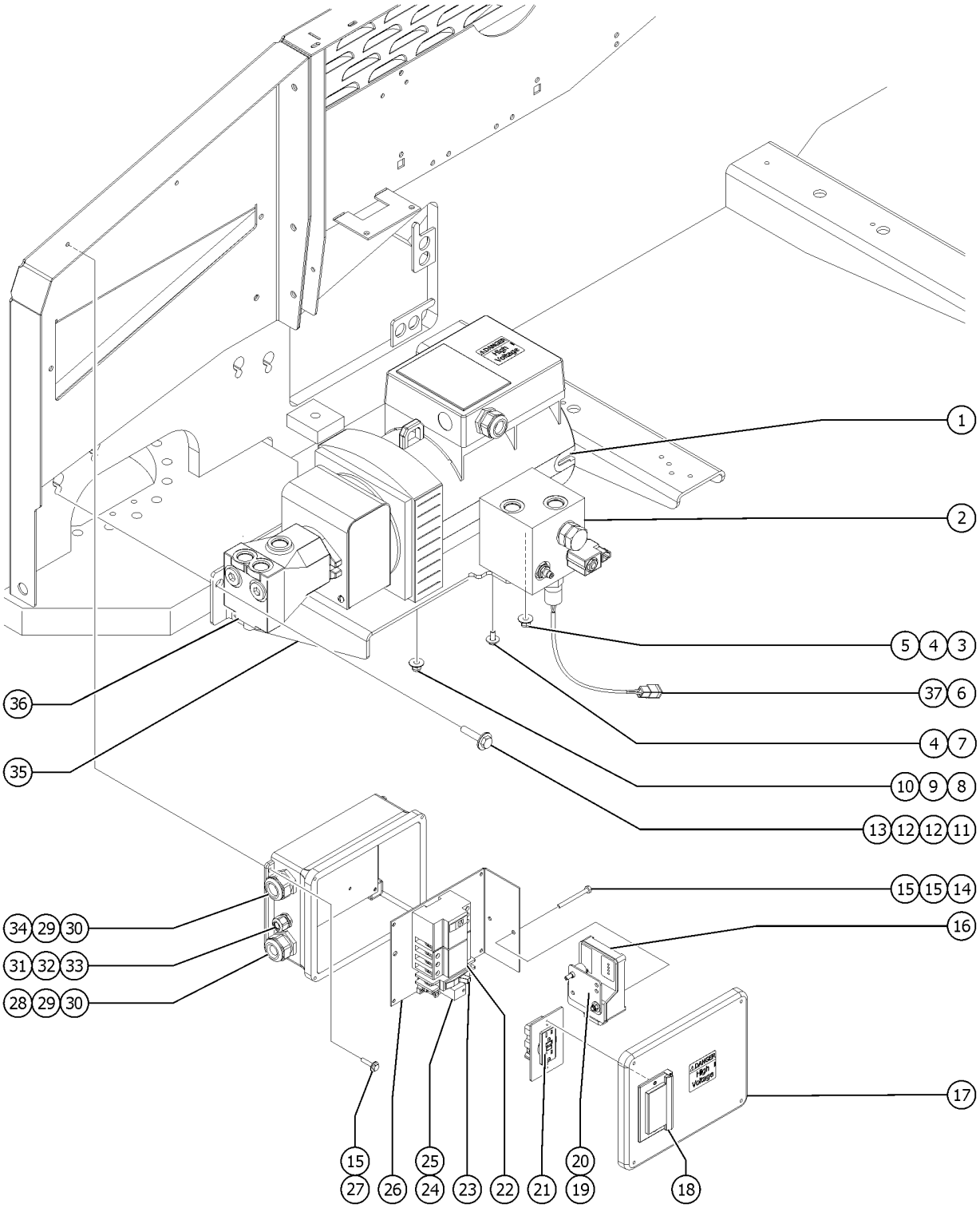
810.1 Welder Option, Chassis Components - View 1 (to serial number S-40H-24399 and S-45H-24343)



810.1 Welder Option, Chassis Components - View 1 (to serial number S-40H-24399 and S-45H-24343)

Item	Part No.	Description	Qty.
A	106115GT	WIRE CABLE 8 GA/4 CON.SO	744 inches
B	226503GT	HARNESS,WELD GEN ENCLOSURE	
C	82237GT	DECAL,DANGER,HIGH VOLTAGE	
D	122300GT	COVER,WELDER GENERATOR	
1	106113GT	GENERATOR,HYDRO-12KEP-21-3 includes item 36	
1-	106184GT	MOTOR,HYD 12.5KW GEN,21CC*** part of gen. 106113	
1-	110344GT	BRUSH BOX,ASSY,GEN*** part of gen. 106113	
1-	162006GT	SEAL KIT,HYD MOTOR(106184) part for motor 106184	
1-	T113655GT	COUPLING, 28MM (106113) part of gen. 106113	
1-	T114022GT	SPIDER (106113) part of gen. 106113	
1-	T114023GT	COUPLING (106113) part of gen. 106113	
2		Ref. Oil Diverter Manifold (refer to 705.1)	
3	6782GT	NUT, NYLOCK, 5/16-18	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
6	146284GT	SWITCH,PRESS,#4NPT,200PSIF for first time replacement, order service kit 1271398GT.	1
6B	1271398GT	KIT,GEN. PRESSURE SWITCH includes pressure switch, hose, fittings and installation instructions	
7	10107GT	SCREW,HHC,5/16-18 X .75	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	8516GT	SCREW, HCC, 3/8-16 X 1.50	
11	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	
12	13066GT	WASHER,FLAT,.5 HARDENED	2
13	6198GT	NUT, NYLOCK, 1/2-13	
14	36294GT	SCREW,HHC,1/4-20 X 2.75	
15	6889GT	NUT,LP NYLOCK,1/4-20	
16	106658GT	MODULE,SX CONTROLLER,LOW AMP	1

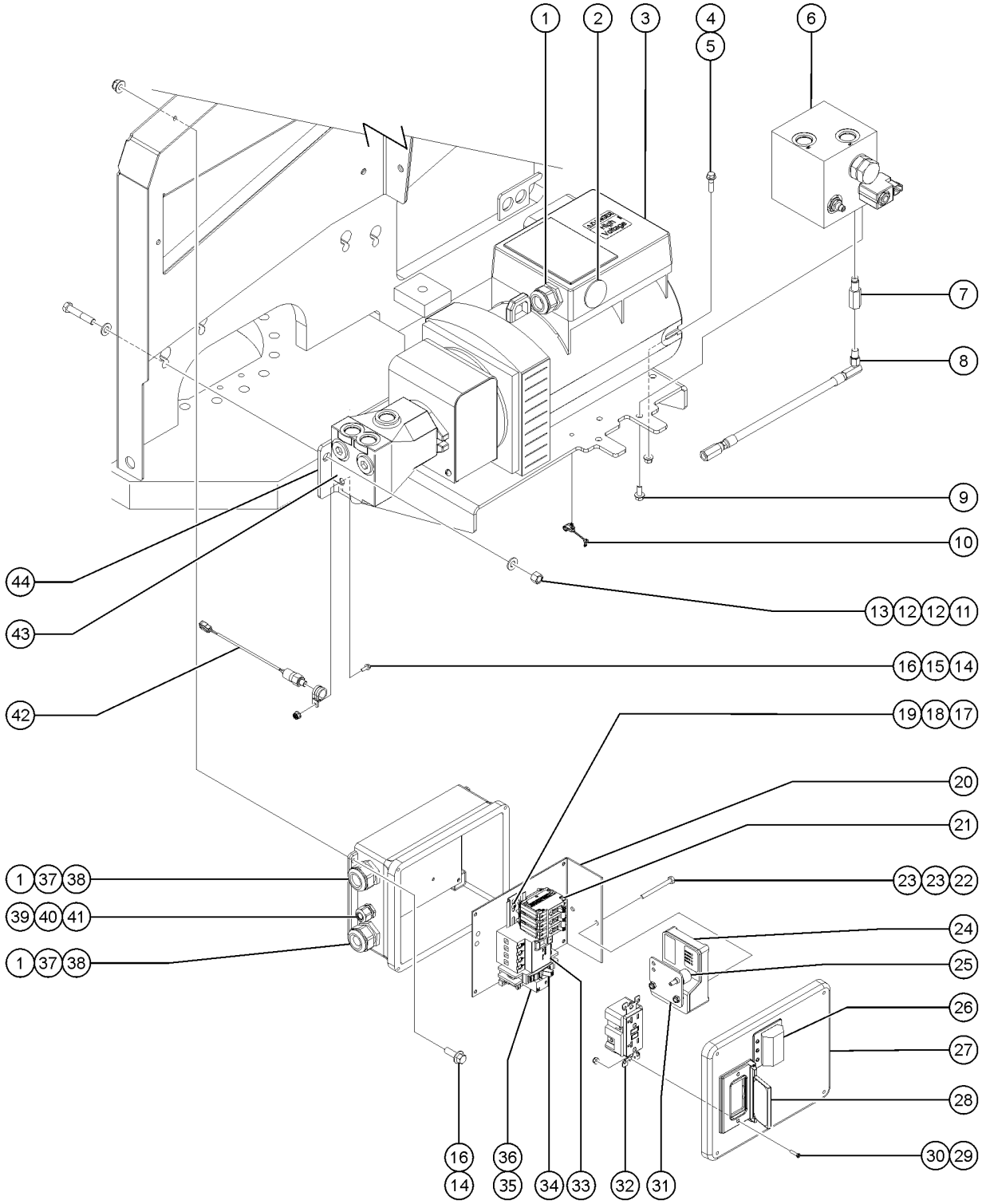
810.1 Welder Option, Chassis Components - View 1 (to serial number S-40H-24399 and S-45H-24343)



810.1 Welder Option, Chassis Components - View 1 (to serial number S-40H-24399 and S-45H-24343)

Item	Part No.	Description	Qty.
17	1291283GT	ASSY,ENCLOSURE W/DECAL,WELDER,GEN includes items 13-16, 18-26 and 29-35	1
18	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting hardware	
19	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	1
20	102357GT	POTENTIOMETER ASSY, WELDER	1
21	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
22	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY	1
22-	106375GT	GFCI,50A, 3PH	
22-	227425GT	CIRCUIT BREAKER, 35A 3PH	
23	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
24	33607GT	RELAY,OMRON,DPDT,12V	1
25	33608GT	RELAY,SOCKET,OMRON	1
26	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
27	6090GT	SCREW, HHC, 1/4-20 X .75	
28	106077GT	CABLE SQUEEZE CONN .63-.75	1
29	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
30	106104GT	O-RING,SEAL RING,1" NPT	2
31	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
32	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
33	56237GT	O-RING,ORFS,-12	1
34	20776GT	CABLE SQUEEZE CONN.	1
35	102340GT	BRACKET,GENERATOR,12KW,PAINTED	
36	106184GT	MOTOR,HYD 12.5KW GEN,21CC*** part of gen. 106113	1
36-	162006GT	SEAL KIT,HYD MOTOR(106184) for 106184	
37	146285GT	CONN, SAE#4-1/4" NPT	1

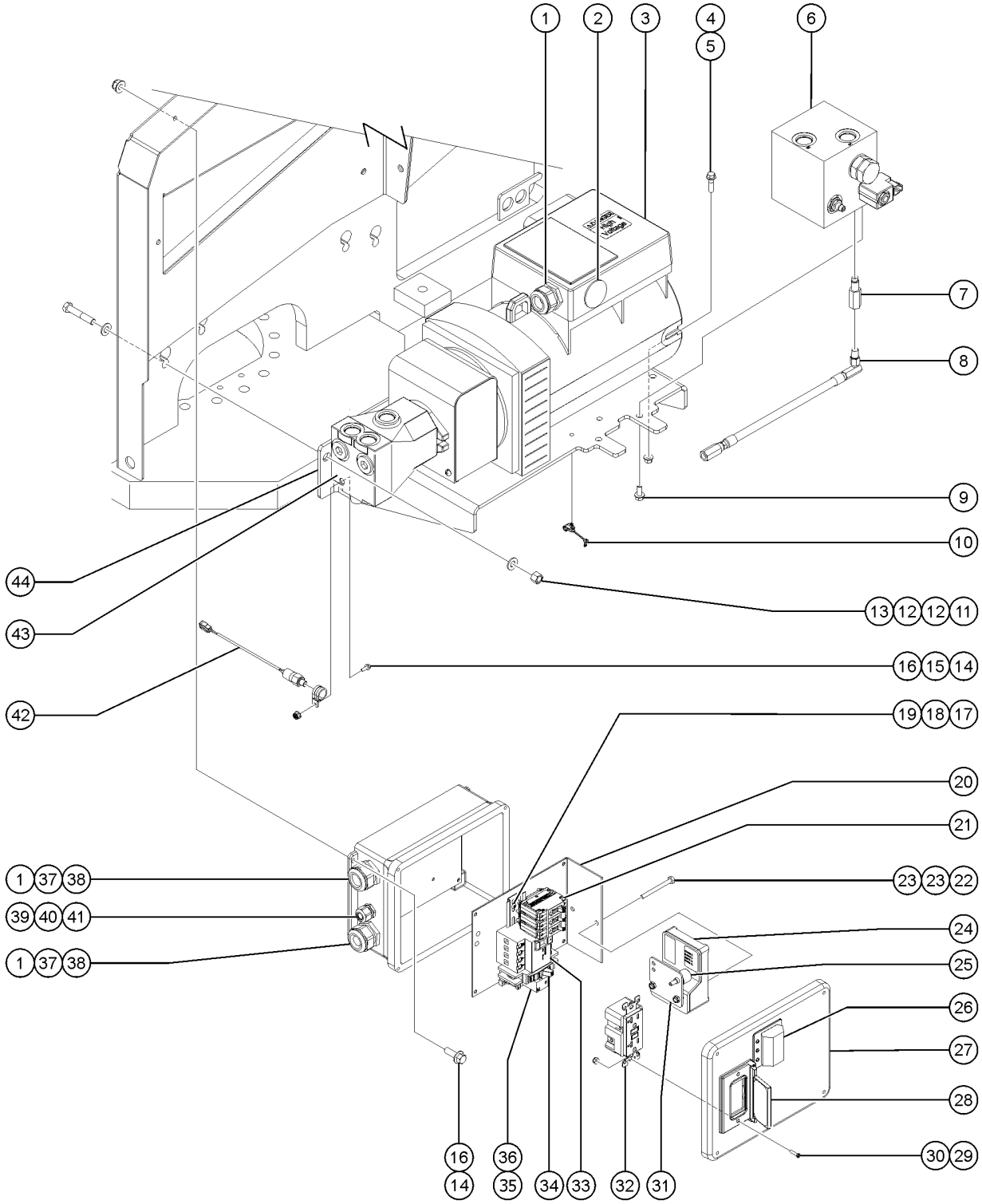
810.2 Welder Option, Chassis Components - View 1 (from serial number S-40H-24344 and S-45H-24345)



810.2 Welder Option, Chassis Components - View 1 (from serial number S-40H-24344 and S-45H-24345)

Item	Part No.	Description	Qty.
A	1278577GT	KIT, WIRING, 12.5KW WELDGEN, MAGBREAKER	1
1	20776GT	CABLE SQUEEZE CONN.	3
2	146294GT	ASSY,WELDER,OMRON RELAY,GBOX	1
3	106113GT	GENERATOR,HYDRO-12KEP-21-3	1
3-	106184GTGT	MOTOR,HYD 12.5KW GEN,21CC*** part of gen. 106113	
3-	110344GTGT	BRUSH BOX,ASSY,GEN*** part of gen. 106113	
3-	162006GT	SEAL KIT,HYD MOTOR(106184) part for motor 106184	
3-	T113655GT	COUPLING, 28MM (106113) part of gen. 106113	
3-	T114022GTGT	SPIDER (106113) part of gen. 106113	
3-	T114023GTGT	COUPLING (106113) part of gen. 106113	
3-	6606GT	SCREW,RHM,10-32 X .75	
4	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	3
5	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	3
6		Ref. Oil Diverter Manifold (refer to 705.1)	1
7	146285GT	CONN, SAE#4-1/4" NPT	1
8	1273915GT	HOSE, ASSEMBLY, 1/4", 3250PSI	1
9	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
10	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
11	1256106GT	NUT,TL,1/2-13,C,ZAG	4
12	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	8
13	1257805GT	SCREW,HHC,1/2-13X2.75,8,ZAG	4
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
15	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
16	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
17	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
18	42315GT	DIN RAIL,6.38"	1
19	6178GT	NUT, NYLOCK, 10-32	2
20	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1

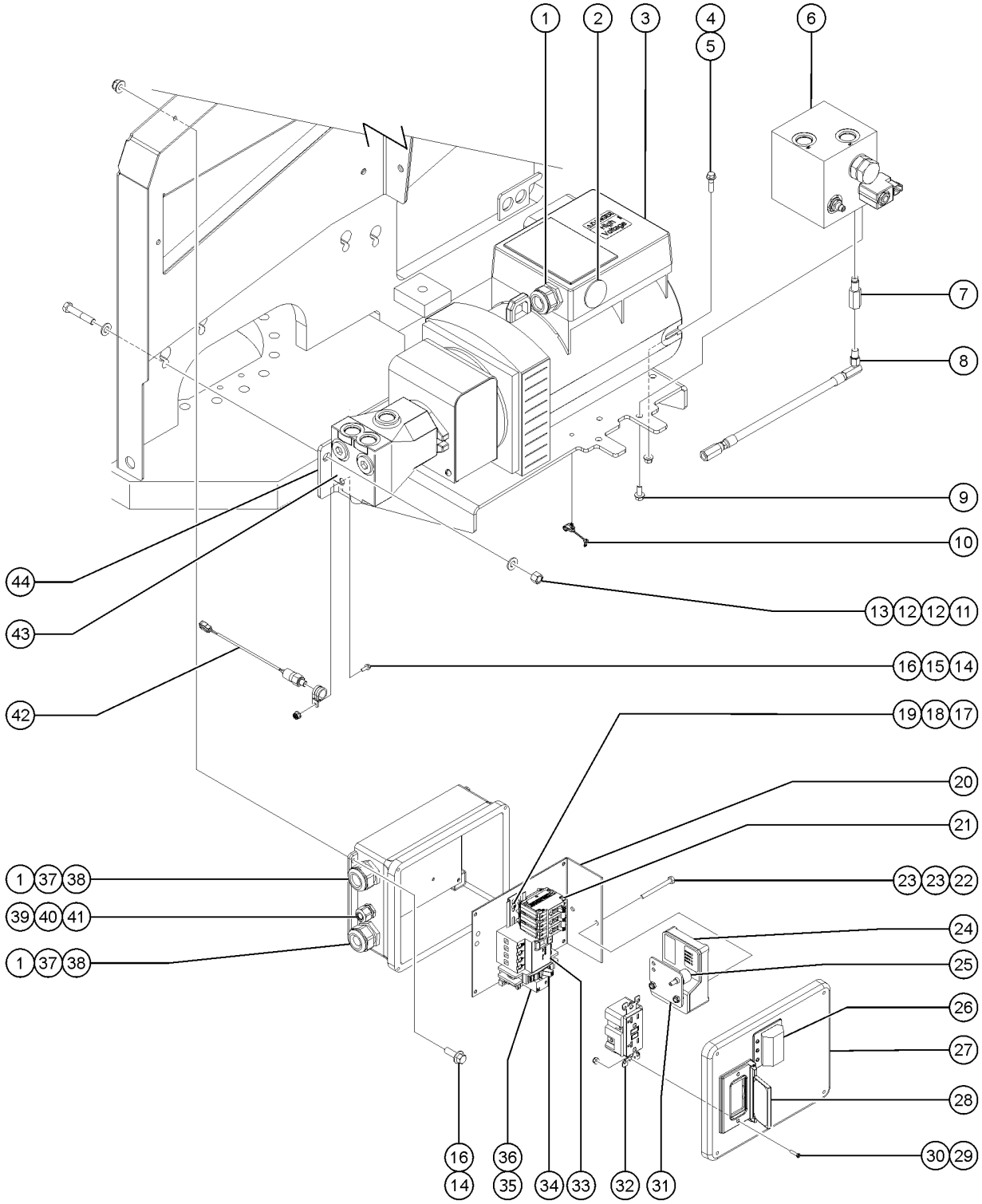
810.2 Welder Option, Chassis Components - View 1 (from serial number S-40H-24344 and S-45H-24345)



810.2 Welder Option, Chassis Components - View 1 (from serial number S-40H-24344 and S-45H-24345)

Item	Part No.	Description	Qty.
20-	6037GT	NUT,HEX,5/16-18,GR5	
20-	5397GT	WASHER, FLAT, USS, 5/16-18	
20-	6886GT	WASHER,LOCK,.313	
20-	13000GT	SCREW,HHC,5/16-18 X 1.25	
21	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A	1
22	36294GT	SCREW,HHC,1/4-20 X 2.75	2
23	6889GT	NUT,LP NYLOCK,1/4-20	4
24	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
25	101995GT	RESISTOR,POT,1K OHM,2-WATT	1
26	1276672GT	BOOT, ENVIRO, 3PH CIRCUIT BREAKER	1
27	1278672GT	ASSY, ENCLOSURE, WELDER GENERATOR	1
27-	1278673GT	ASSY, JBOX, 8X10	
28	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
29	63375GT	SCREW, FHM, 6-32 X .75	2
30	12344GT	NUT,NYLOCK,6-32	2
31	106140GT	BRACKET,1K OHM 10-TURN POT**	1
32	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
33	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
34	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
35	33607GT	RELAY,OMRON,DPDT,12V	1
36	33608GT	RELAY,SOCKET,OMRON	1
37	106104GT	O-RING,SEAL RING,1" NPT	2
38	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
39	61278GT	CONN. SQZ,1/2NPT .56-.63.	1
40	56237GT	O-RING,ORFS,-12	1
41	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
42	146284GT	SWITCH,PRESS,#4NPT,200PSIF	1
43	106184GTGT	MOTOR,HYD 12.5KW GEN,21CC*** part of gen. 106113	1

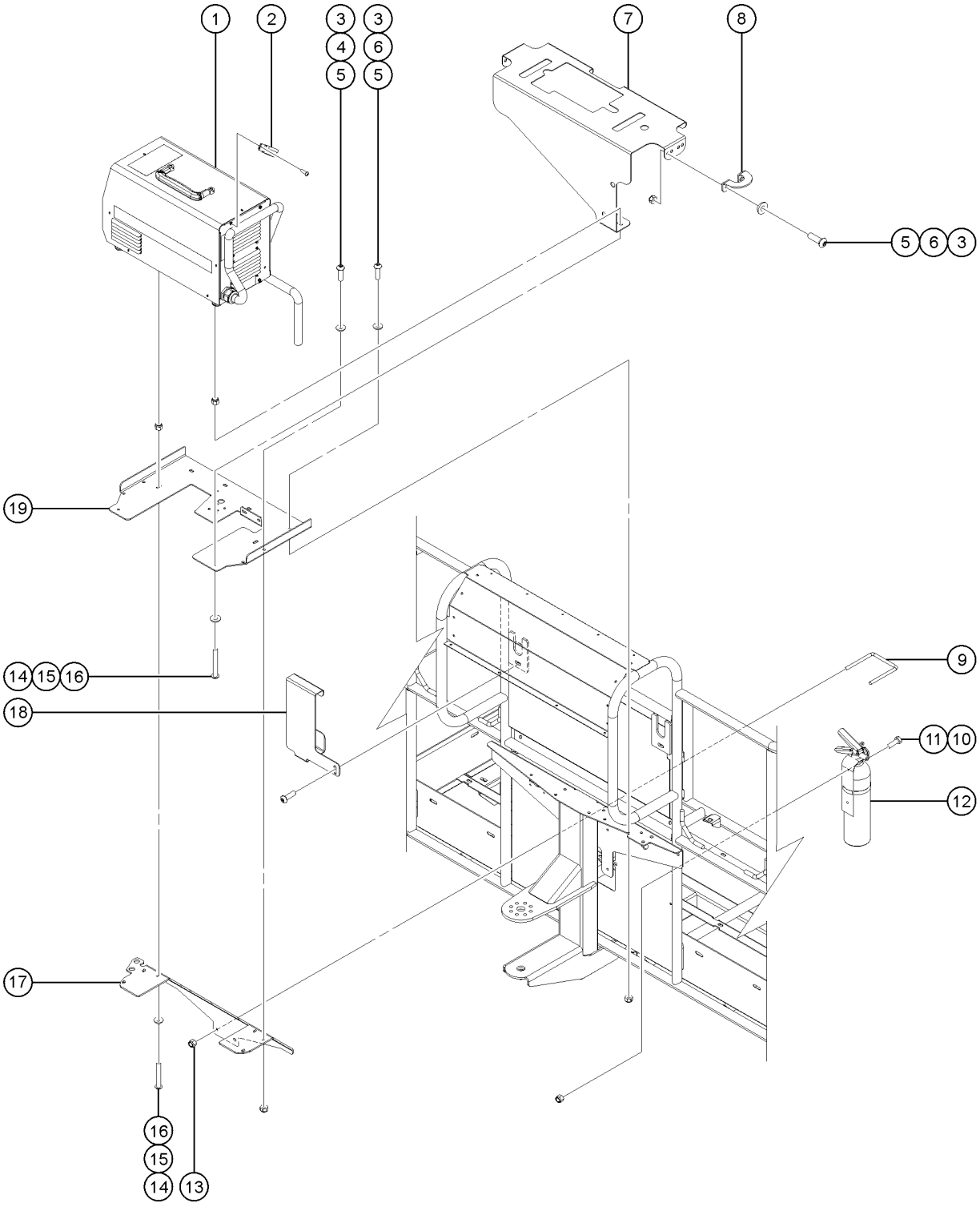
810.2 Welder Option, Chassis Components - View 1 (from serial number S-40H-24344 and S-45H-24345)



810.2 Welder Option, Chassis Components - View 1 (from serial number S-40H-24344 and S-45H-24345)

Item	*Part No.*	*Description*	*Qty.*
43-	162006GT	SEAL KIT,HYD MOTOR(106184) . . . . . for 106184	
44	102340GT	BRACKET,GENERATOR,12KW,PAINTED	1

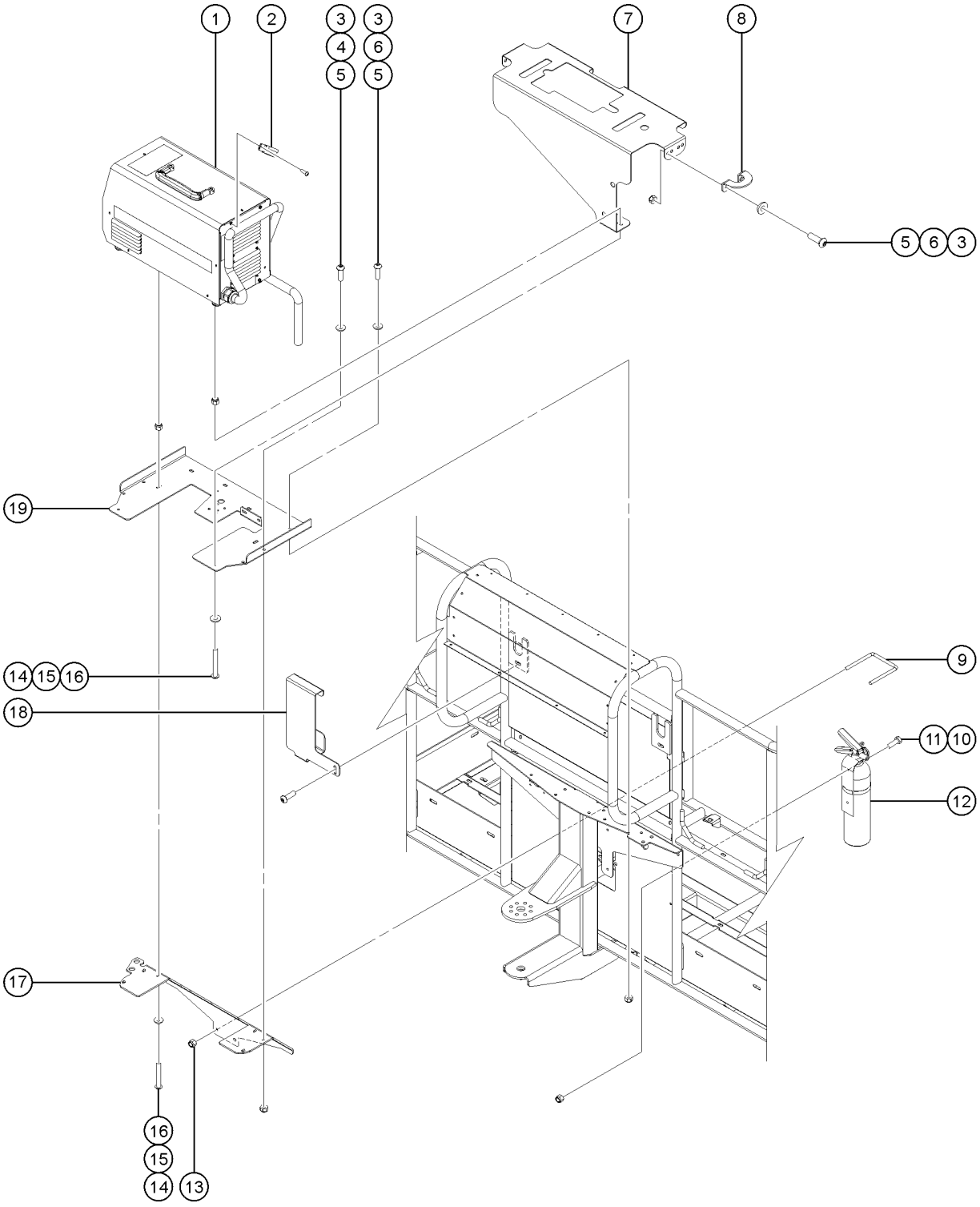
811.1 Welder Option, Platform Components - View 2



811.1 Welder Option, Platform Components - View 2

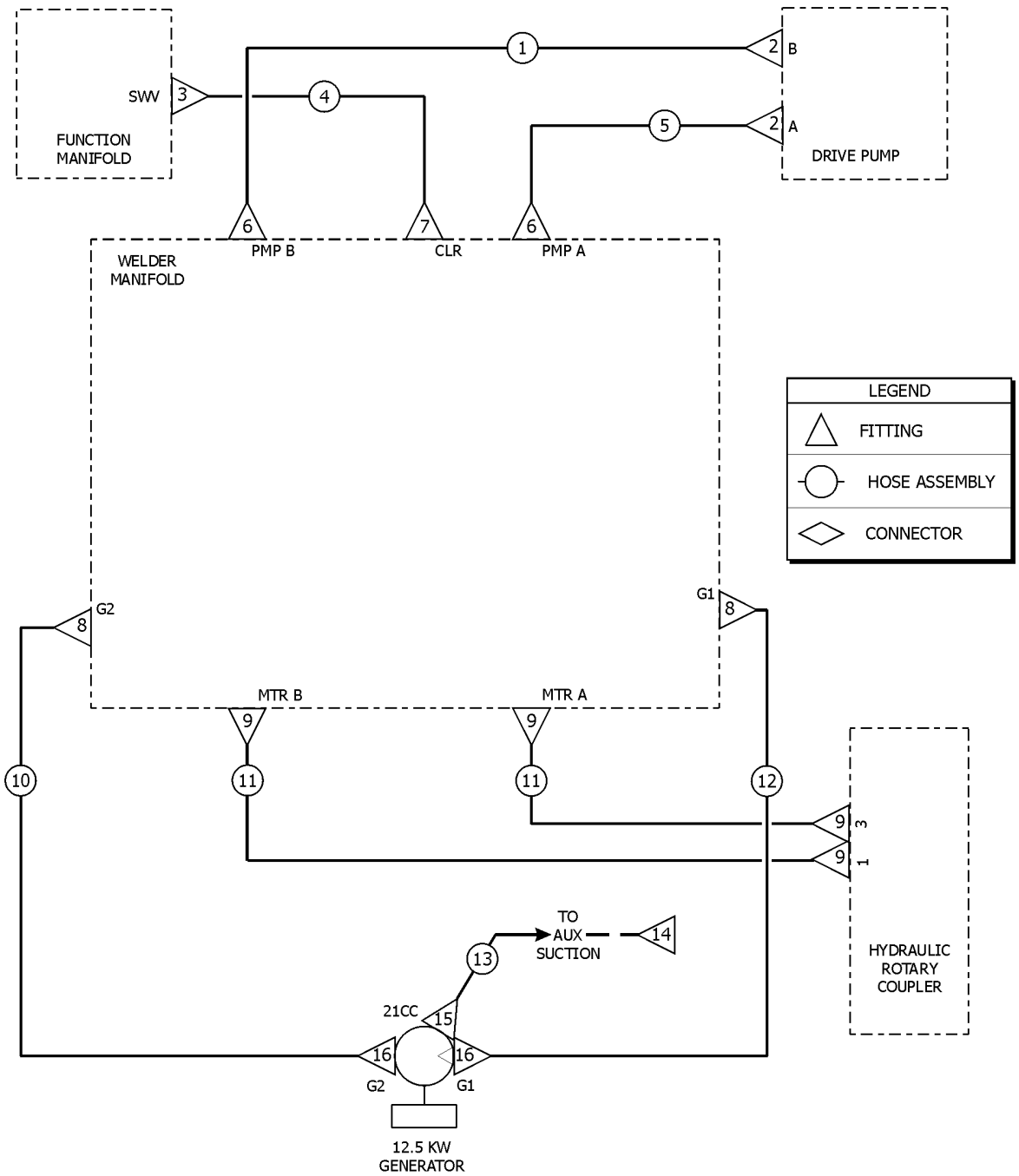
Item	Part No.	Description	Qty.
A	28443GT	CABLE TIE, 11.5" BLACK	
B	110276GT	FIRE SLEEVE, 1.25" (S-45)	16 inches
C	110276GT	FIRE SLEEVE, 1.25" (S-40)	22 inches
D	110276GT	FIRE SLEEVE, 1.25" (S-45)	23 inches
E	110276GT	FIRE SLEEVE, 1.25" (S-45)	32 inches
F	110276GT	FIRE SLEEVE, 1.25" (S-45)	50 inches
G	214620GT	SOCKET,3P,30A,4 WIRE, FEM	
H	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	
I	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	
J	1257216GT	HARNESS,WELD GEN GBOX,S40/45	
K	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
L	106275GT	KIT,WELD LEADS ASSY,V275S	
M	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	
1A	101525GT	WELDER,INVERTEC V275-S	1
1B	214619GT	WELDER, MILLER, CST 280	1
1B-	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	
2	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
3A	106043GT	SCREW,SECURITY,5/16-18X1.00 (to SN S40H-24399, S45H-24343)	10
3B	128322GT	SCREW,5/16-18X1.00,SECURITY TO (from SN S40H-24344, S45H-24345)	15
4A	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN S40H-24399, S45H-24343)	5
4B	825358GT	WASHER,FLAT,5/16,USS,ZAG (from SN S40H-24344, S45H-24345)	15
5A	6782GT	NUT, NYLOCK, 5/16-18 (to SN S40H-24399, S45H-24343)	10
5B	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from SN S40H-24344, S45H-24345)	15
6A	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN S40H-24399, S45H-24343)	9
6B	825358GT	WASHER,FLAT,5/16,USS,ZAG (from SN S40H-24344, S45H-24345)	15

811.1 Welder Option, Platform Components - View 2



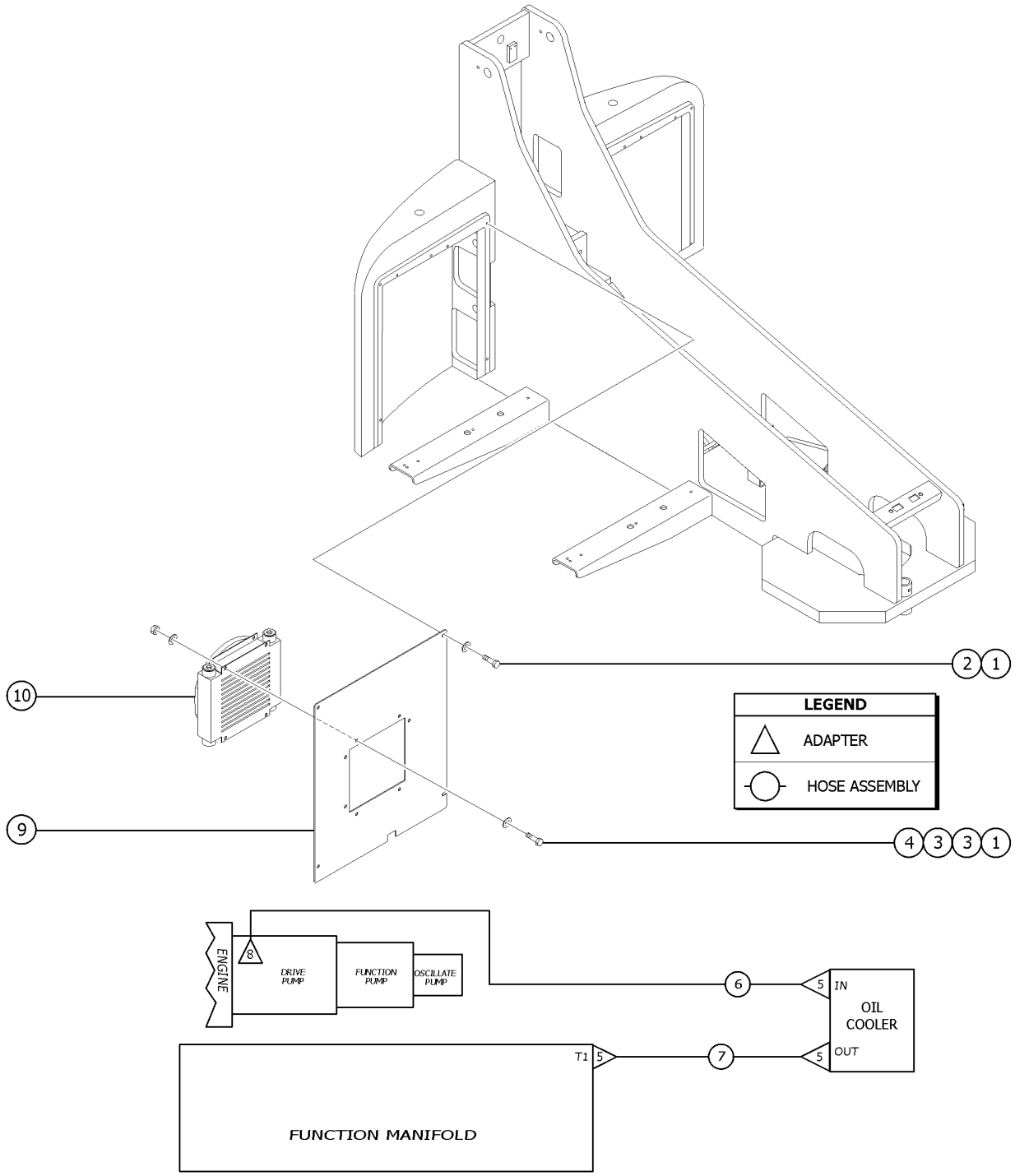
811.1 Welder Option, Platform Components - View 2

Item	Part No.	Description	Qty.
7	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
8	217366GT	BRACKET,WELDER TOP	2
9	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
10A	6090GT	SCREW, HHC, 1/4-20 X .75 (to SN S40H-24399, S45H-24343)	2
10B	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG (from SN S40H-24344, S45H-24345)	2
11A	6091GT	NUT, NYLOCK, 1/4-20 (to SN S40H-24399, S45H-24343)	2
11B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN S40H-24344, S45H-24345)	2
12	88406GT	FIRE EXTINGUISHER	1
13A	4828GT	NUT, NYLOCK, 3/8-16 (to SN S40H-24399, S45H-24343)	2
13B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN S40H-24344, S45H-24345)	2
14	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	4
15A	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN S40H-24399, S45H-24343)	4
15B	824113GT	WASHER,FLAT,USS,1/4,ZAG (from SN S40H-24344, S45H-24345)	4
16	6091GT	NUT, NYLOCK, 1/4-20 (to SN S40H-24399, S45H-24343)	4
17	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT	1
18	106204PGT	BRACKET,V275S WELD LEADS	1
19	102408PGT	BRACKET,LINCOLN WELDER,PNTD	1


FUNCTION MANIFOLD
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PMP B
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CLR
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PMP A
WELDER MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
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G1
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MTR B
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12.5 KW GENERATOR

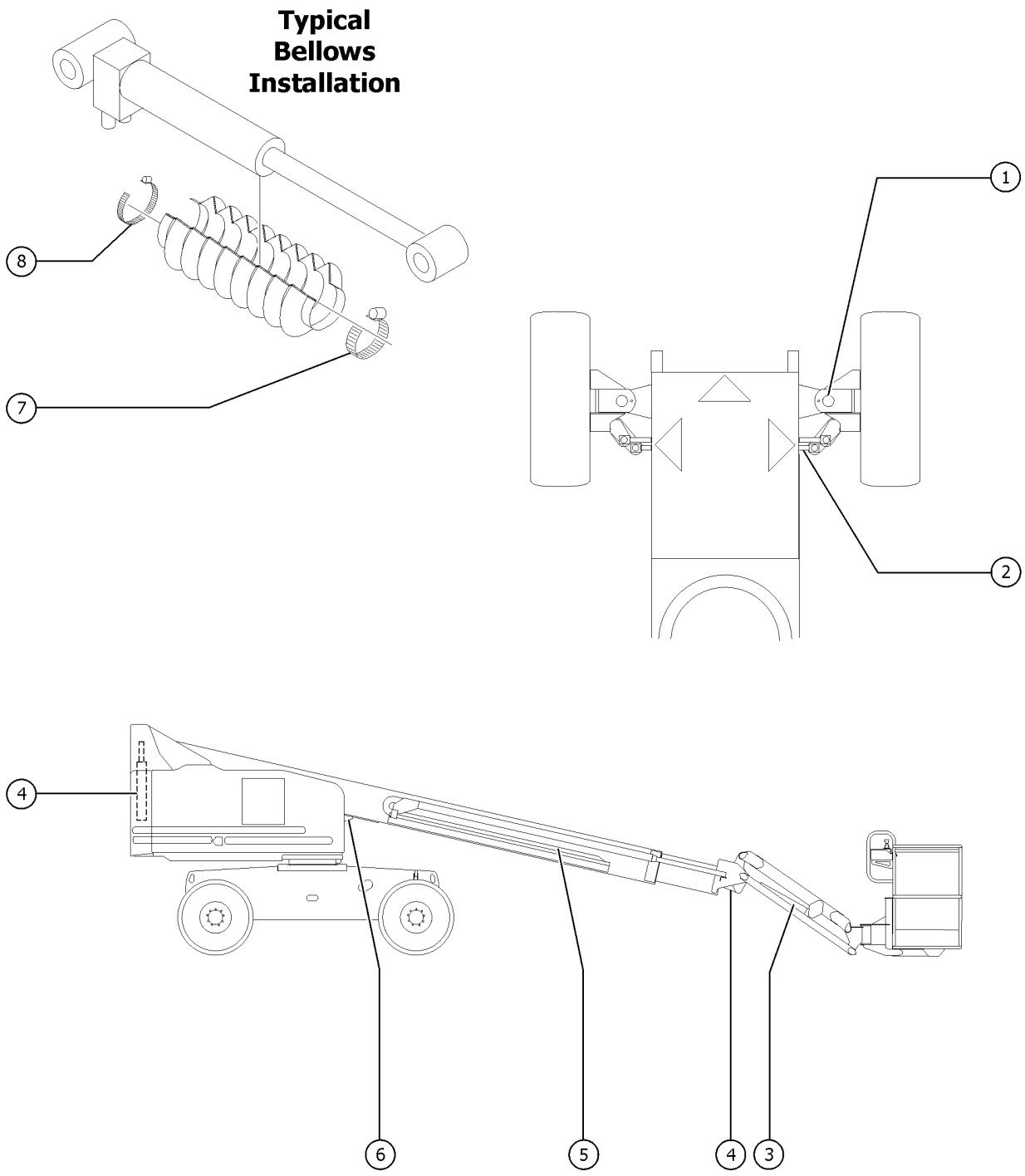
Item	Part No.	Description	Qty.
1	102313-2726	HOSE ASSY,3/4',45F,STR F	1
2	48977GT	CONN,520120-12-16	2
3	67371GT	TEE,BRANCH,520433-12	1
4	61070-3750	HOSE ASSY,1/2,90 FEM,STR FEM	1
5	102313-2926	HOSE ASSY,3/4',45F,STR F	1
6	48959GT	FITTING,ELBOW,90D,520220-12	2
7	48933GT	CONN,520120-8***	1
8	48963GT	FITTING,ELBOW,45D,520320-12	2
9	48960GT	FITTING,CONN,520120-12***	4
10	102312-2088	HOSE ASSEMBLY,3/4",-10-12 90F,	1
11	94374-5130	HOSE ASSY,3/4",90F,STR F	2
12	102312-2388	HOSE ASSY,3/4",10-12 90 F,ST F	1
13	49143-7529	HOSE ASSY,1/2",90F,STR F	1
14	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
15	48948GT	CONN,520120-8-12	1
16	48958GT	CONN,520120-10-12	2

813.1 Hydraulic Oil Cooler Option



Item	Part No.	Description	Qty.
A	111351GT	OPTION,OIL COOLER SERV	
1	6175GT	SCREW,HHC,3/8-16 X 1	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	48959GT	FITTING,ELBOW,90D,520220-12	3
6	49152-4869GT	HOSE ASSY,3/4 100R1	1
7	49151-9248GT	HOSE ASSY,3/4 STR FEM	1
8	48960GT	FITTING,CONN,520120-12***	1
9	89533GT	PLATE,BULKHEAD,S40 OIL COOLER	1
10	71259GT	OIL COOLER W/FAN, 12VDC	1
10-	75854GT	FAN - VENTED	
10-	75855GT	THERMOSTAT -OIL COOLER (71259)	

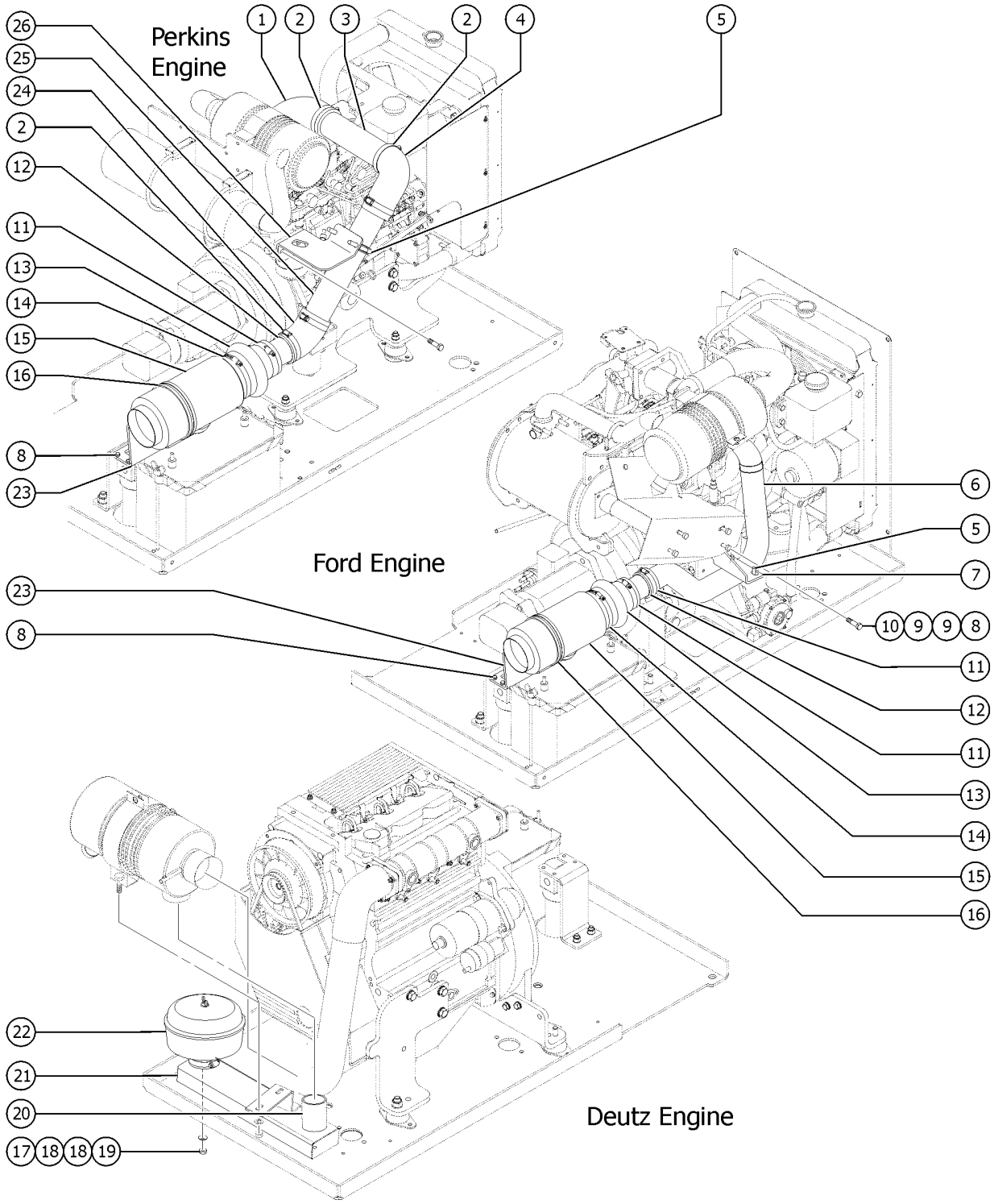
814.1 Hostile Environment Package - View 1



814.1 Hostile Environment Package - View 1

Item	Part No.	Description	Qty.
1	73842GT	COVER,PROTECTIVE,STEER CYLINDR	2
2	30580GT	COVER,PROTECTIVE,OSCILLATE CYL includes items 6 and 7	2
3	34505GT	COVER,PROTECTIVE,JIB CYLINDER includes items 6 and 7	1
4	34503GT	COVER,PROTECTIVE,SLAVE W/JIB includes items 6 and 7	
5	216296GT	COVER, HOSE & CABLE, HOSTILE	
6	34506GT	COVER,PROTECTIVE,LIFT CYLINDR*	1
7	36208GT	CLAMP,HOSE,1.25***	1
7-	19273GT	CLAMP,HOSE,.75 **	
7-	45435GT	CLAMP,HOSE,2.50"***	
8	30971GT	CLAMP,HOSE,3.00"	1
8-	34955GT	CLAMP, HOSE, 5.00	
8-	45435GT	CLAMP,HOSE,2.50"***	

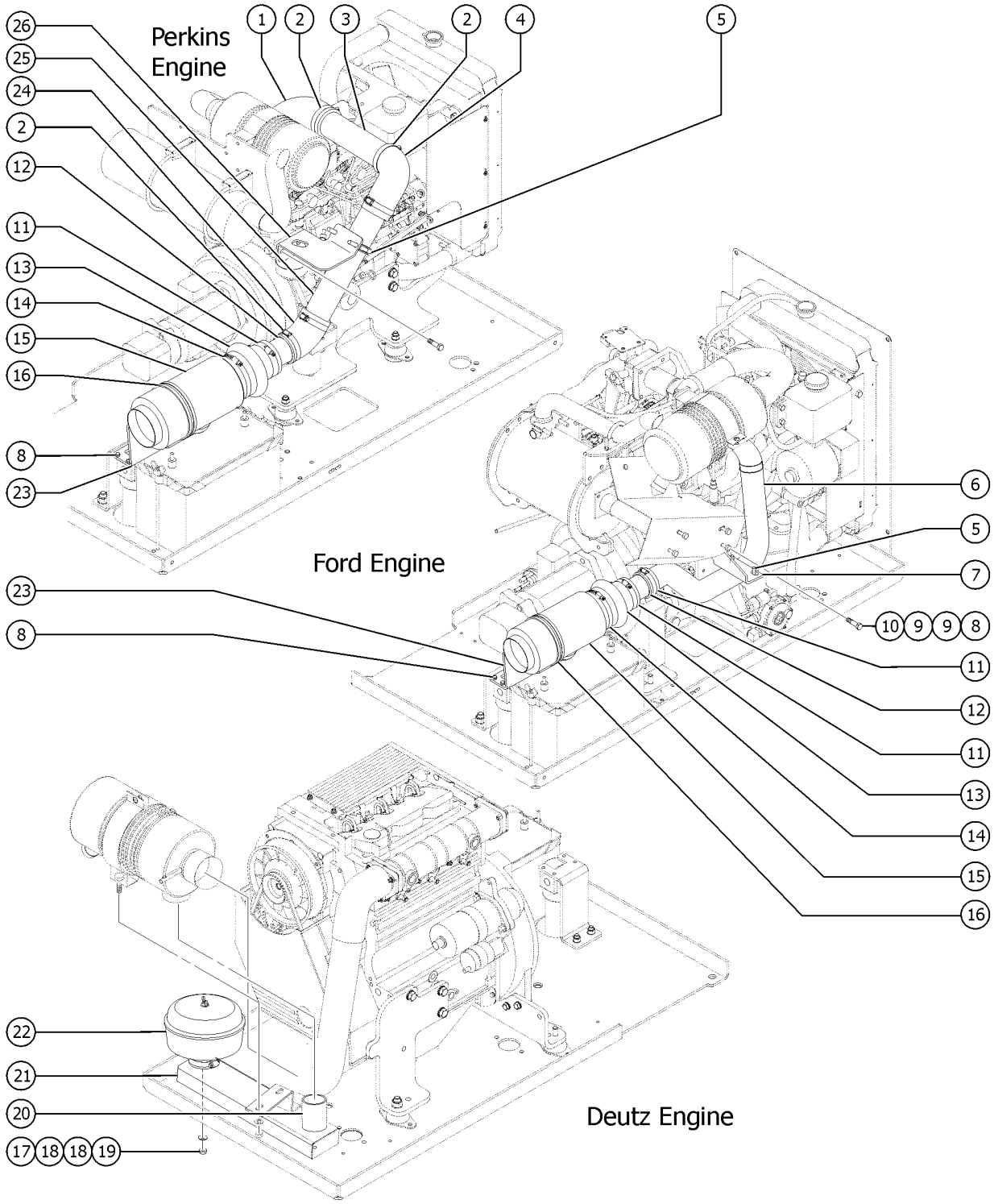
815.1 Hostile Environment Package - View 2



815.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
A	102007GT	OPT,PRECLEANER,PERKINS,S40	
B	89991GT	OPT,PRECLEANER,DEUTZ,S40	
C	102003PGT	FORMING,BAFFLE PLATE COVER Perkins and Ford models	
D	89989PGT	PLATE,PRE-CLEANER,PAINTED Deutz models	
1	34163GT	ELBOW,90 DEGR,RUBBER,MODIFIED*	1
2	45435GT	CLAMP,HOSE,2.50"***	
3	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 cut to 9.5 inches, (no longer available)	10 inches
4	50941GT	HOSE,90DEG 2.5" AIR INTAKE	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	
6	102372GT	TUBE,INTAKE,PRECLEANER,FORD	
7	102373PGT	FORMING,INTAKE TUBE SUPPORT,PT	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT, NYLOCK, 1/4-20	
11	30971GT	CLAMP,HOSE,3.00"	
12	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
13	88492GT	HOSE,HUMP 3" TO 4"	1
14	34955GT	CLAMP, HOSE, 5.00	
15	88493GT	PRECLEANER,AIR INTAKE	1
16	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	
17	4828GT	NUT, NYLOCK, 3/8-16	
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	34162-350GT	HOSE,AIR INTAKE 2.5" I.D.	1
21	89985GT	WELDMENT,TUBE,PRE-CLEANR,DEUTZ	1
22	34959GT	PRECLEANER,AIR INTAKE***	1
23	102374PGT	FORMING,PRECLEANER MOUNT,PTD	1

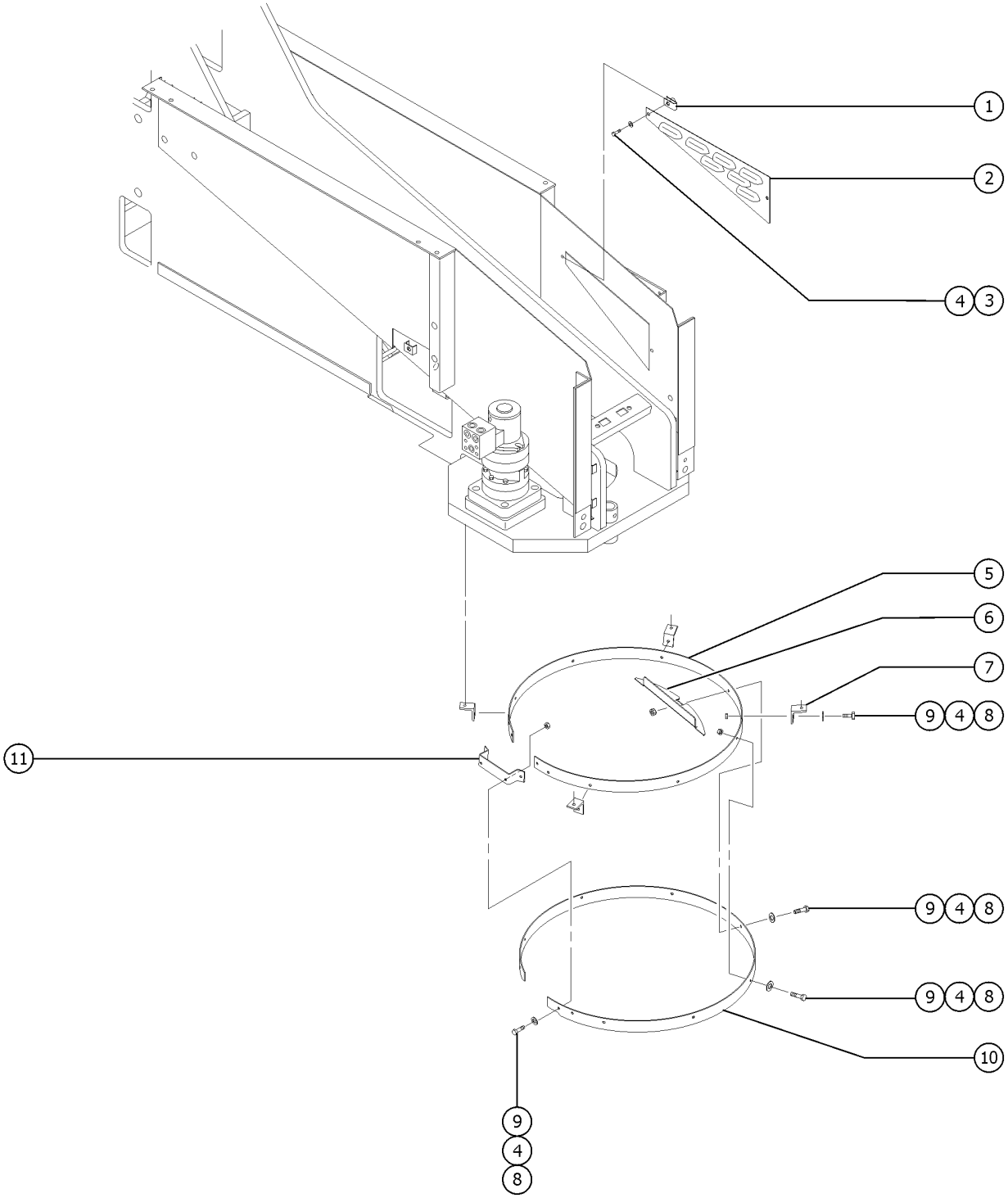
815.1 Hostile Environment Package - View 2



815.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
24	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	1
25	9*4324-1400GT	TUBE, RD, STL, ALUMIZD 2.5 X .065 X 14.00	1
26	102005PGT	FORMING,MOUNT,PRECLEANER TUBE	1

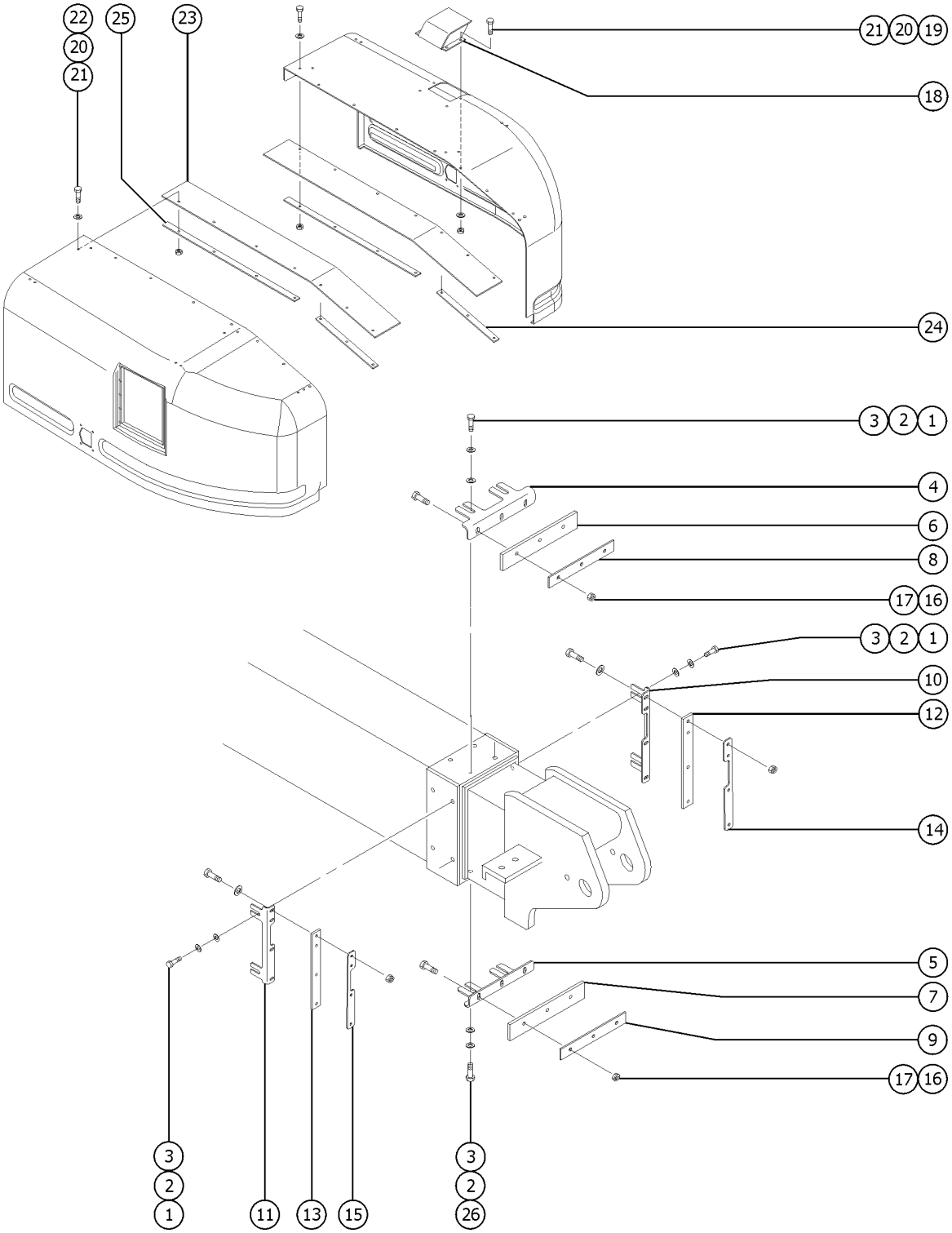
816.1 Hostile Environment Package - View 3



816.1 Hostile Environment Package - View 3

Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
2	89647GT	PANEL,LOUVER,REAR,RIGHT	1
2-	89646GT	PANEL,LOUVER,FRONT,RIGHT*** Ford models	
2-	89992PGT	PANEL,LOUVER,FRONT,RIGHT,TIER2 Deutz models	
2-	102747PGT	PANEL,LOUVER,FRONT,RIGHT,PTD Perkins models	
2-	102784PGT	LOUVER PNL BK RT,PERKINS,PTD Perkins models	
2-	89645GT	PANEL,LOUVER,REAR,LEFT	
2-	89644GT	PANEL,LOUVER,FRONT,LEFT	
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	34949GT	BRACKET, RING GEAR	1
6	146368GT	FORMING,HOSTILE RING BRACKET	1
7	81062GT	ANGLE, RING GUARD	4
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6889GT	NUT,LP NYLOCK,1/4-20	
10	34952GT	WIPER,RING GEAR S40/45	1
11	34855PGT	BRACKET,RING GUARD,BLUE	1

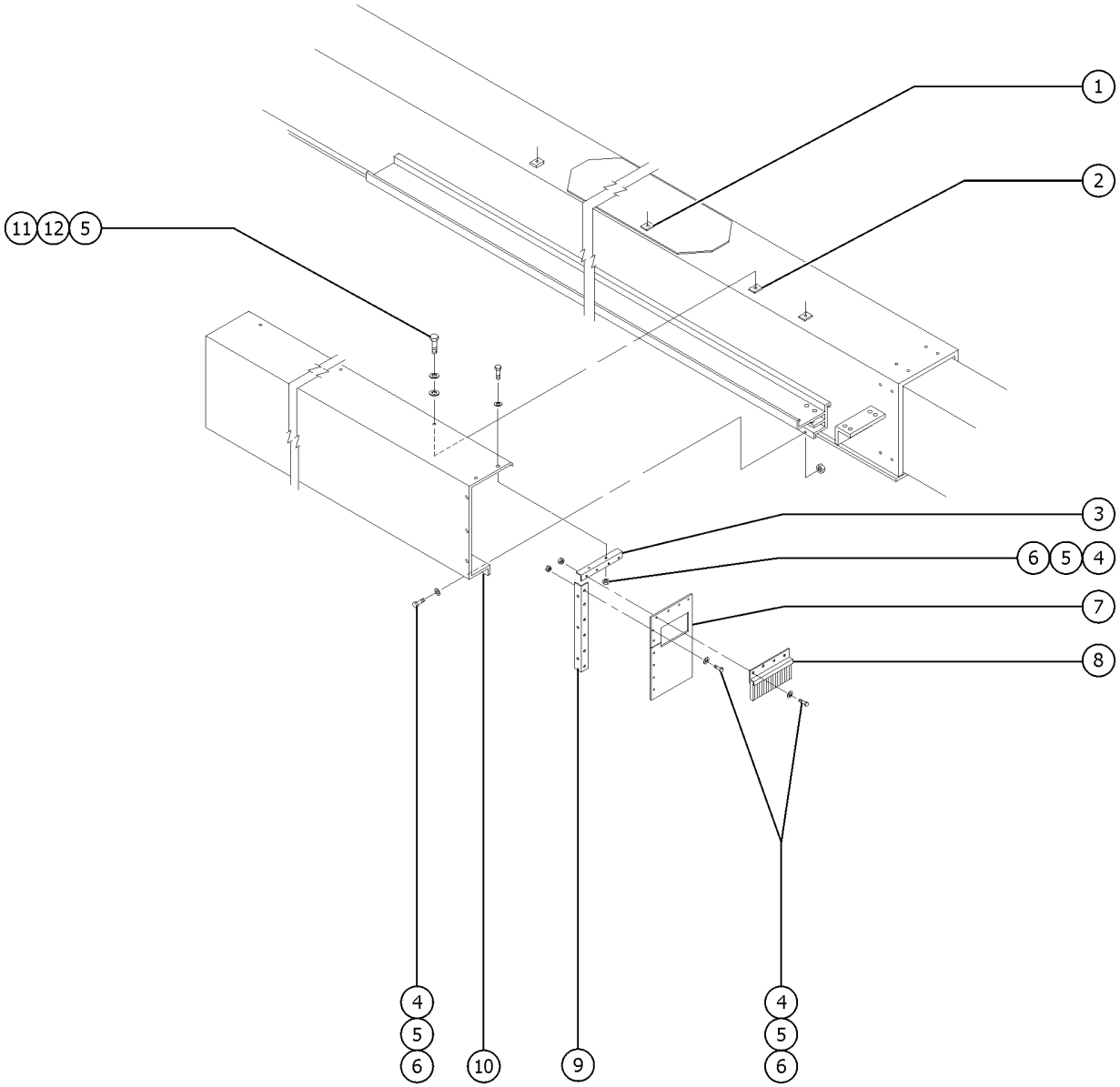
817.1 Hostile Environment Package - View 4



817.1 Hostile Environment Package - View 4

Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	63135PGT	WIPER BRACKET, PNTD S-45	
5	63177PGT	WIPER BRACKET, PNTD S-45	
6	63174GT	WIPER S-45	
7	63136GT	WIPER S-45	
8	63168PGT	BACKING PLATE, PAINTED S-45	
9	63175PGT	BACKING PLATE, PNTD S-45	
10	63137PGT	WIPER BRACKET, PNTD S-45	
11	63176PGT	WIPER BRACKET, PNTD S-45	
12	63138GT	WIPER S-45	
13	63138GT	WIPER S-45	
14	63167PGT	BACKING PLATE, PNTD S-45	
15	63167PGT	BACKING PLATE, PNTD S-45	
16	6889GT	NUT,LP NYLOCK,1/4-20	
17	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
18	73060PGT	EXHAUST HOOD,TOP *PAINTED	1
18-	73058PGT	EXHAUST HOOD, RH *PAINTED	
18-	73059PGT	EXHAUST HOOD, LH *PAINTED	
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	6888GT	SCREW, HHC, 1/4-20 X 1	
23	34381GT	FLAP,SWING CHASSIS COVER	2
24	34389PGT	BAR,FLAP REINFORCING 23" BLUE	2
25	34388PGT	BAR,FLAP REINFORCING 37.5 BLUE	2
26	8516GT	SCREW, HCC, 3/8-16 X 1.50	2

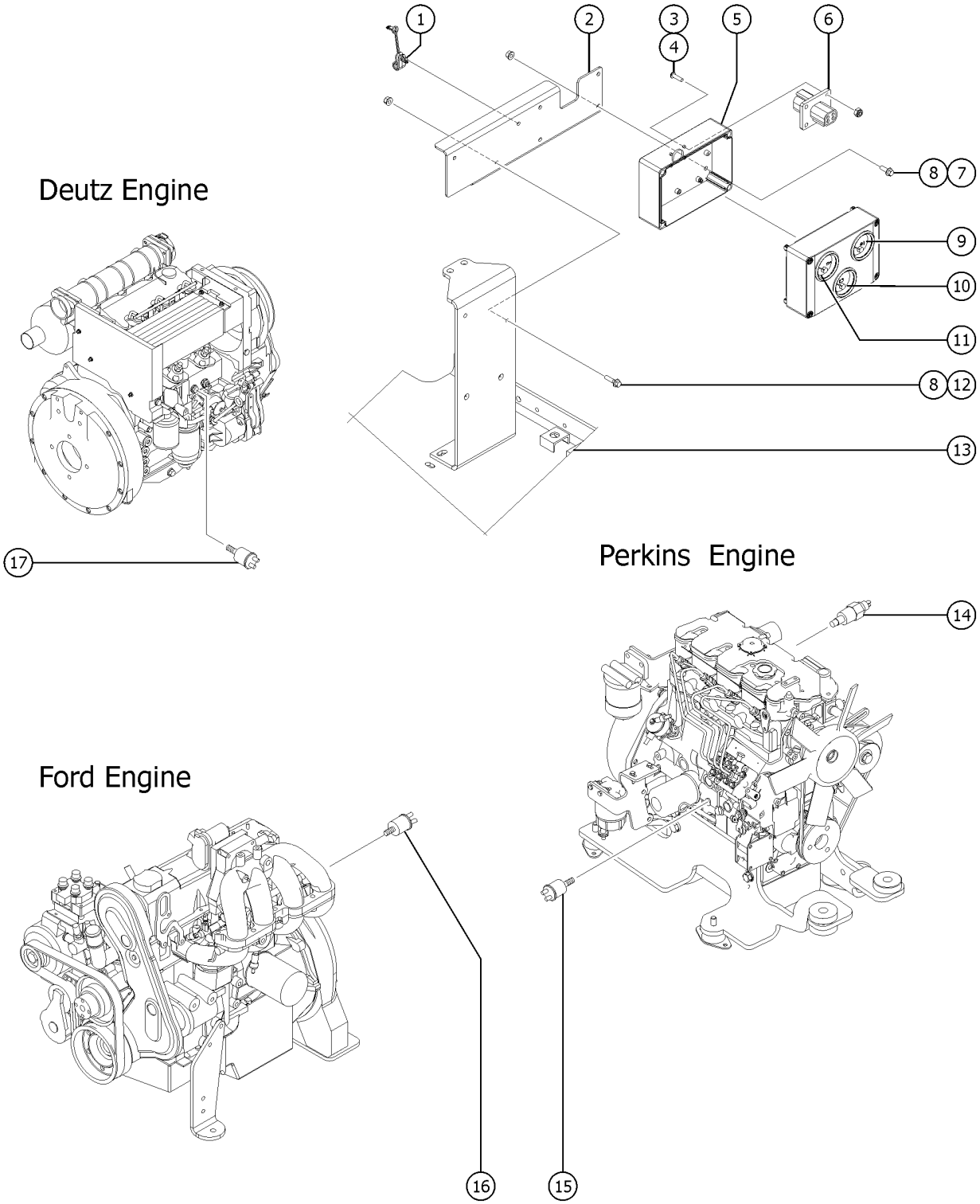
818.1 Hostile Environment Package - View 5



818.1 Hostile Environment Package - View 5

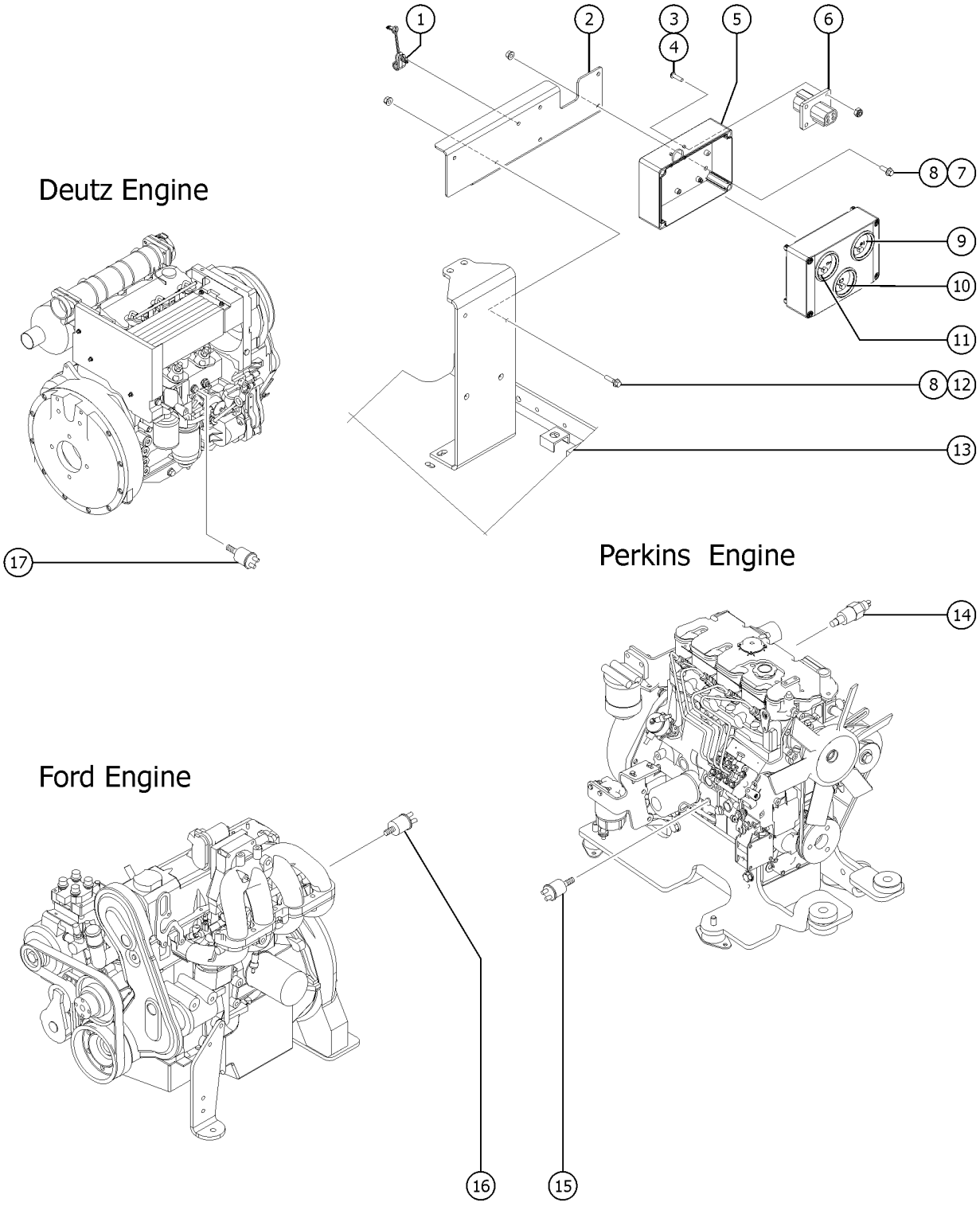
Item	Part No.	Description	Qty.
1	49626GT	BOLT PAD,CBL.TRK.CVR.,.50**	1
2	49625GT	BOLT PAD,CBL.TRK.CVR.,.75**	2
3	53460GT	BRKT.,CBL.TRK.GASKET	1
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	53626GT	GASKET, CABLE TRACK S-45	
8	53629GT	BRUSH, CABLE TRACK COVER,6.75" S-45	
9	53143GT	BRACKET, CABLE TRACK GASKET	1
10	53623GT	CABLE TRACK COVER S-45	
11	8914GT	SCREW, HHC, 1/4-20 X .625	
12	6356GT	WASHER, LOCK, .25	

819.1 Gauge Option



819.1 Gauge Option

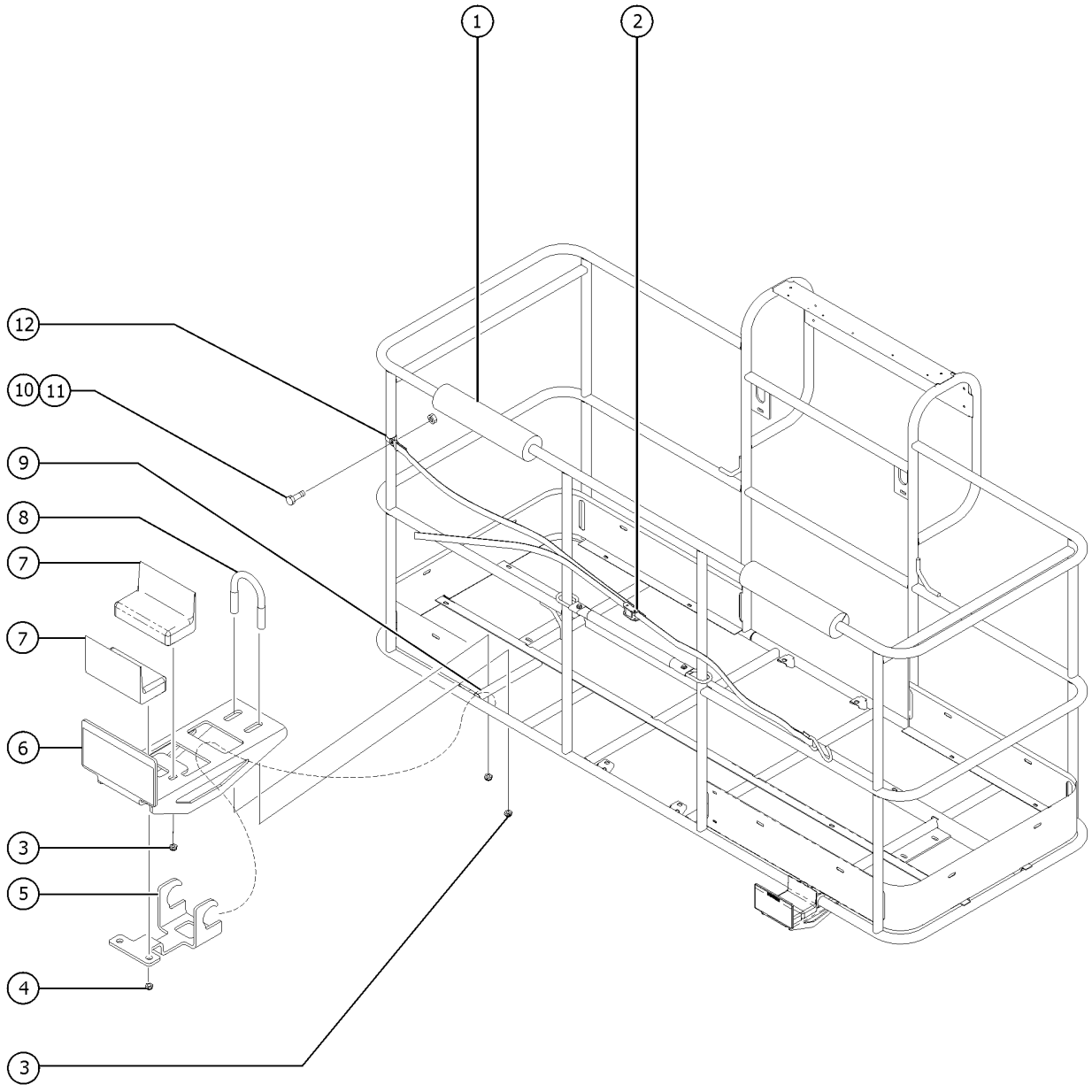
Item	Part No.	Description	Qty.
A	1257798GT	OPTION,FULL GAUGE,PERKINS404	
B	1257799GT	OPTION,GAUGE,DEUTZ FULL	
C	1257800GT	OPTION,GAUGE,FORD,DSG423	
D	121482GT	ASSY,GAUGE OPT. OIL COOLED for Deutz models (includes items 3-11)	
E	121490GT	ASSY,GAUGE OPT.WATER COOLED for Perkins and Ford models (includes items 3-11)	
F	121492GT	HARNESS,GAUGE OPT. S80/85	
1	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
2	1257773GT	FORMING,GAUGE PACKAGE, S40/45	1
3	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	4
4	12344GT	NUT,NYLOCK,6-32	4
5	121491GT	ENCLOSURE BOX, GAUGE OPT.	1
6	73723GT	CONN RECEPT,FLANGED	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
9A	53759GT	GAUGE,WATER TEMP*** for Perkins and Ford models	1
9B	53760GT	GAUGE, OIL TEMP. for Deutz models	1
10	53761GT	GAUGE,VOLTAGE***	1
11	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
13		Ref. WELDMENT,HYD TANK refer to 303.1	
14	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704 for Perkins models	1
14-	28607GT	ADAPTER,140139-8-6	
15	30810GT	SENDING UNIT,OIL PRESSURE*** for Perkins models	1
15-	71038GT	ADAPTER, 1/8 X 1/4 F3H6-S	
16	30810GT	SENDING UNIT,OIL PRESSURE*** for Ford models	1
16-	19360GT	NIPPLE,HEX,130137-4-4	
16-	70486GT	TEE,UNION,1/4"	
16-	119418GT	ADAPTER,140130-4-4	


Deutz Engine
Perkins Engine
Ford Engine
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819.1 Gauge Option

Item	*Part No.*	*Description*	*Qty.*
17	37033GT	SENDING UNIT,OIL PRESS.,DEUTZ* ..... for Deutz models	1

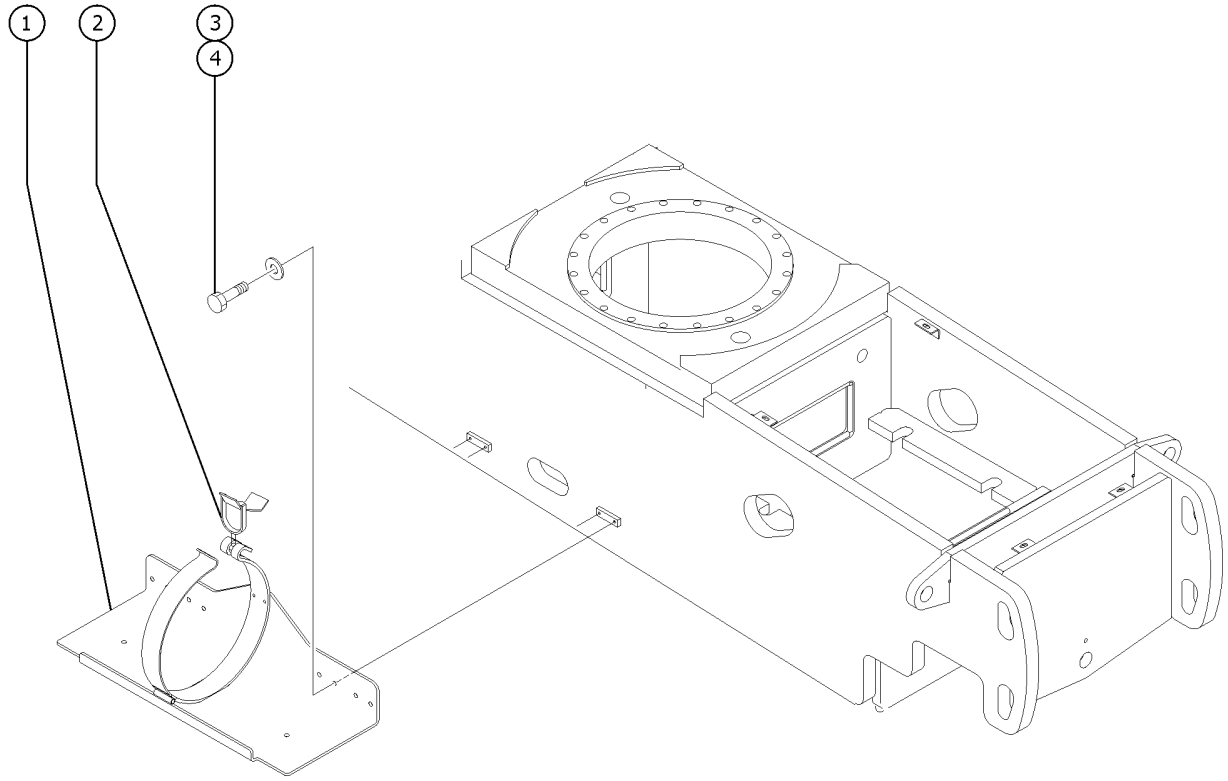
820.1 Panel Cradle Option

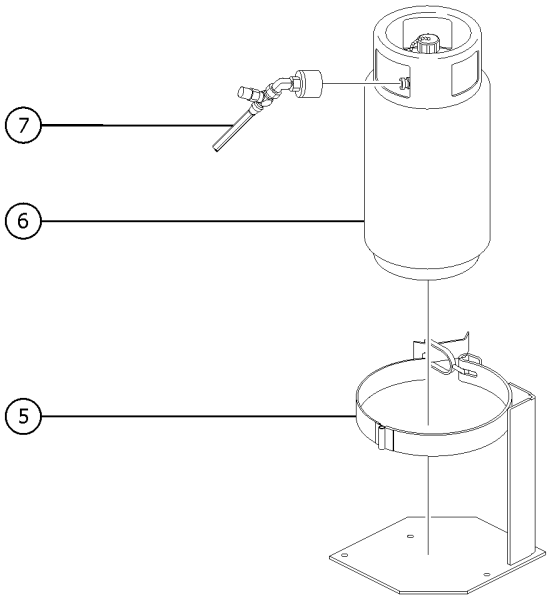


820.1 Panel Cradle Option

Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
B-	94493-SGT	KIT,PANEL CRADLE,CE (CE/AUS 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/CSA models) (includes hook, panel support bracket and installation instructions)	1
6-	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (CE/AUS models) (includes hook, panel support bracket and installation instructions)	1
7	56934GT	PAD,REST,1"THICK,FLANGED	4
7A	824038GT	NUT,TL JAM,3/8-16,A,ZAG for 56934	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
9	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	6638GT	WASHER, FLAT, USS, 1/4"Y for machines before 2010	
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1

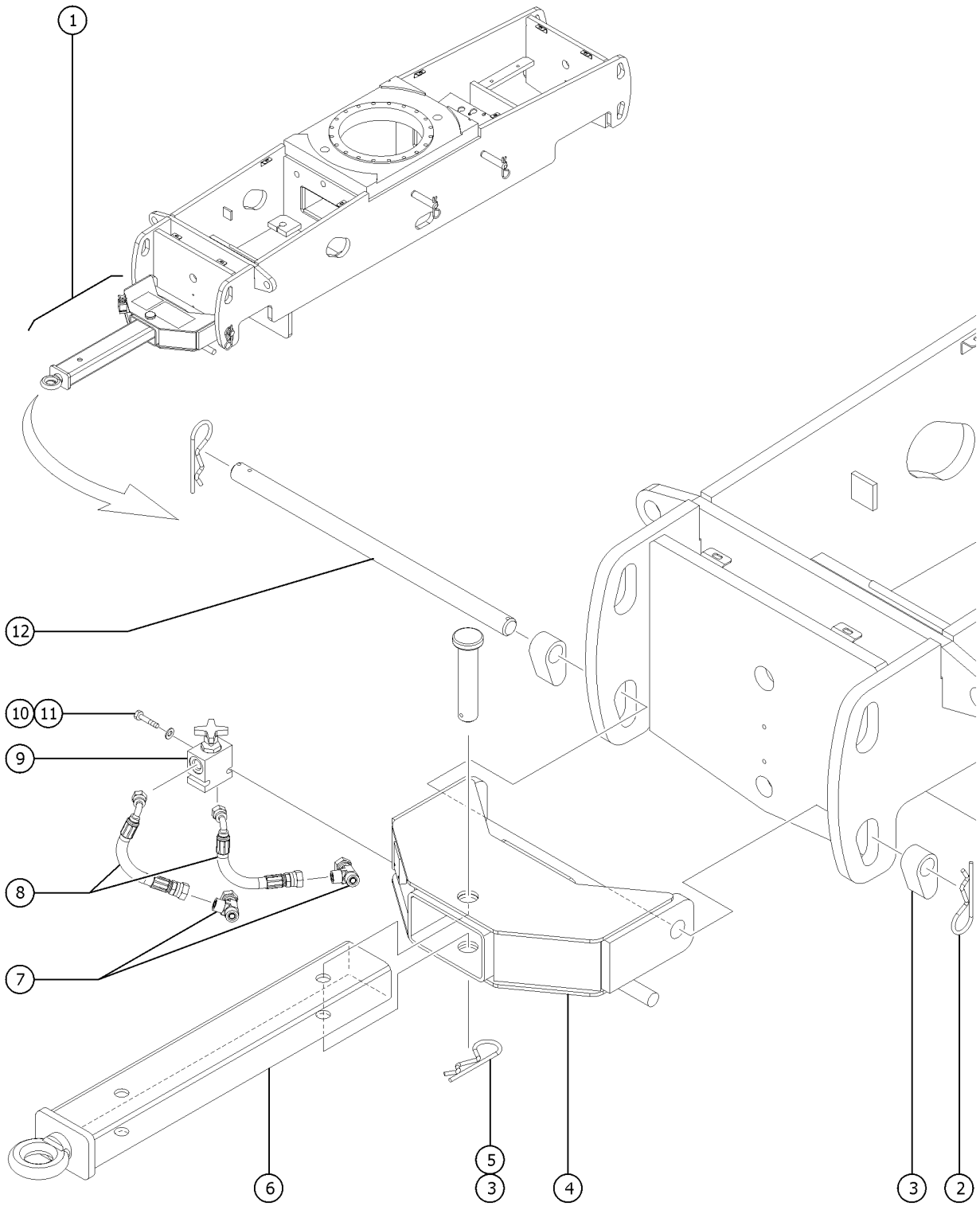
821.1 Second LPG Carrier Option





Item	*Part No.*	*Description*	*Qty.*
A	73963GT	LPG TANK,OPTION	
B	102347GT	2ND LP CARRIER W/TANK,S40 includes item 6	
1	60143-SGT	WELD, LPG TANK MOUNT	1
2	49000GT	L.P.TANK LATCH	1
3	8255GT	SCREW,HHC,3/8-16 X .75	
4	6021GT	WASHER, LOCK, .375	
5		Ref. LPG Tank Mount (refer to 301.1)	
6	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
7		Ref. LPG Hose Assembly (refer to 301.1)	

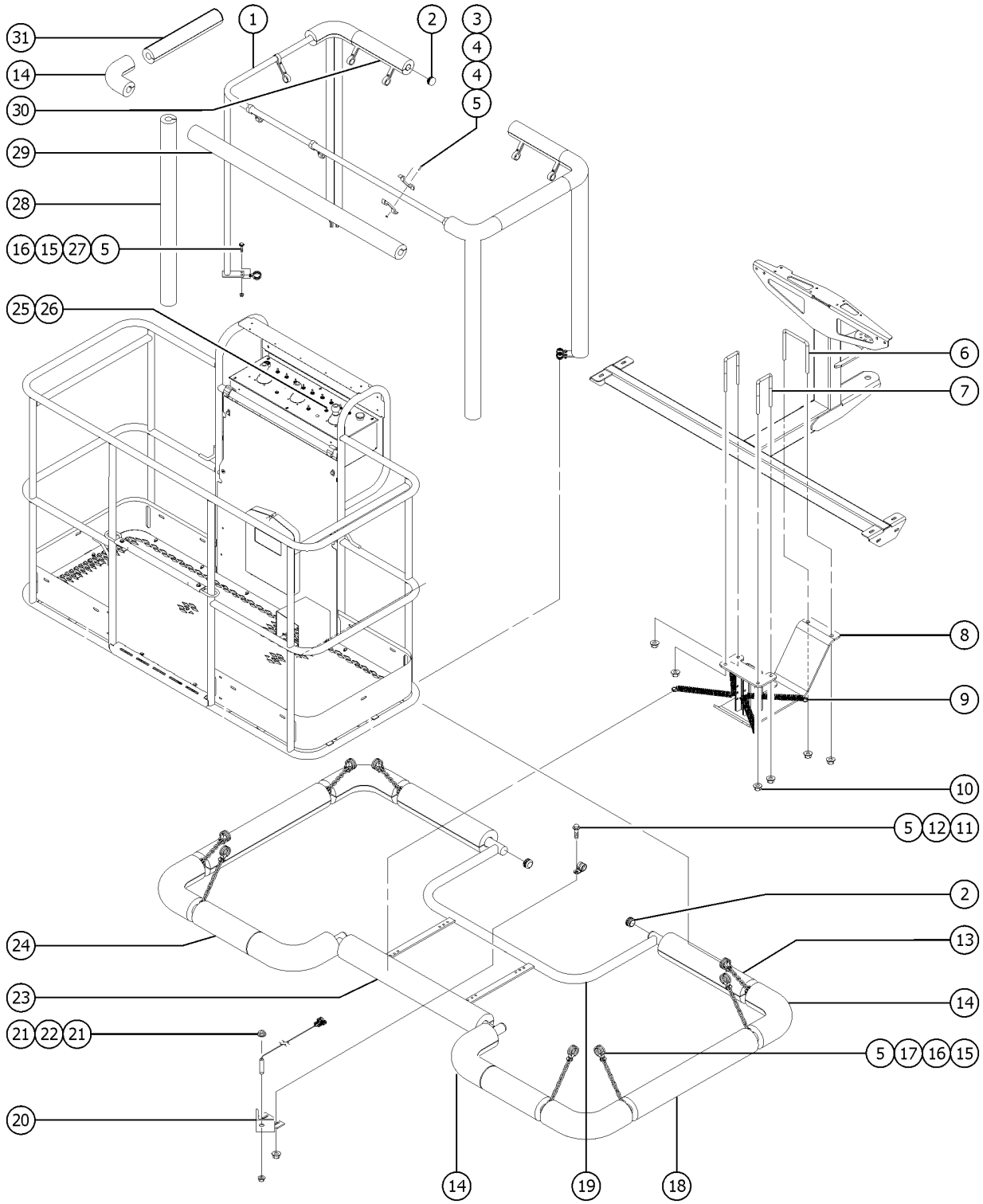
822.1 Tow Package



822.1 Tow Package

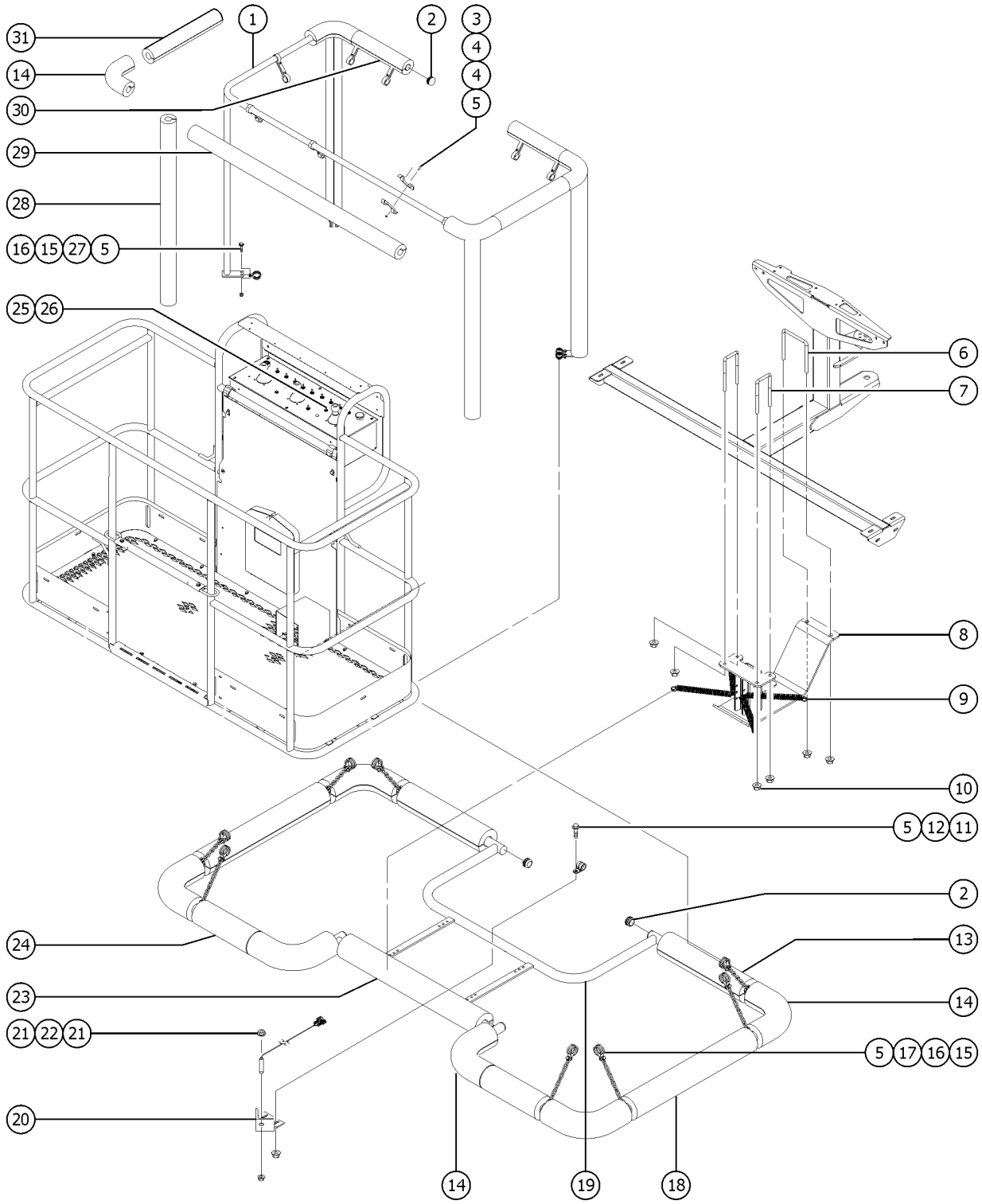
Item	Part No.	Description	Qty.
1	89975GT	S40 TOW PACKAGE OPTION*** (complete)	
2	42111GT	CLIP,HAIR PIN .243 X 5.25	3
3	81975GT	PLATE,CHASSIS ATTACHMENT	2
4	47022GT	WELDMENT,TOW BAR ATTACHMENT	1
5	42112GT	PIN,CLEVIS,1.25 X 6.0,ZINC	1
6	47023GT	WELDMENT,TOW BAR	1
7	48875GT	TEE,RUN,SWIVEL,520432-6	2
8	49128-8309GT	HOSE ASSEMBLY, 3/8" components: 48812, 48816 and 48753 @ 81 inches	2
9	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
10	6637GT	SCREW,HHC,1/4-20 X 1.75	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	47024GT	PIN,TOW PACKAGE	1

823.1 Aircraft Protection Package



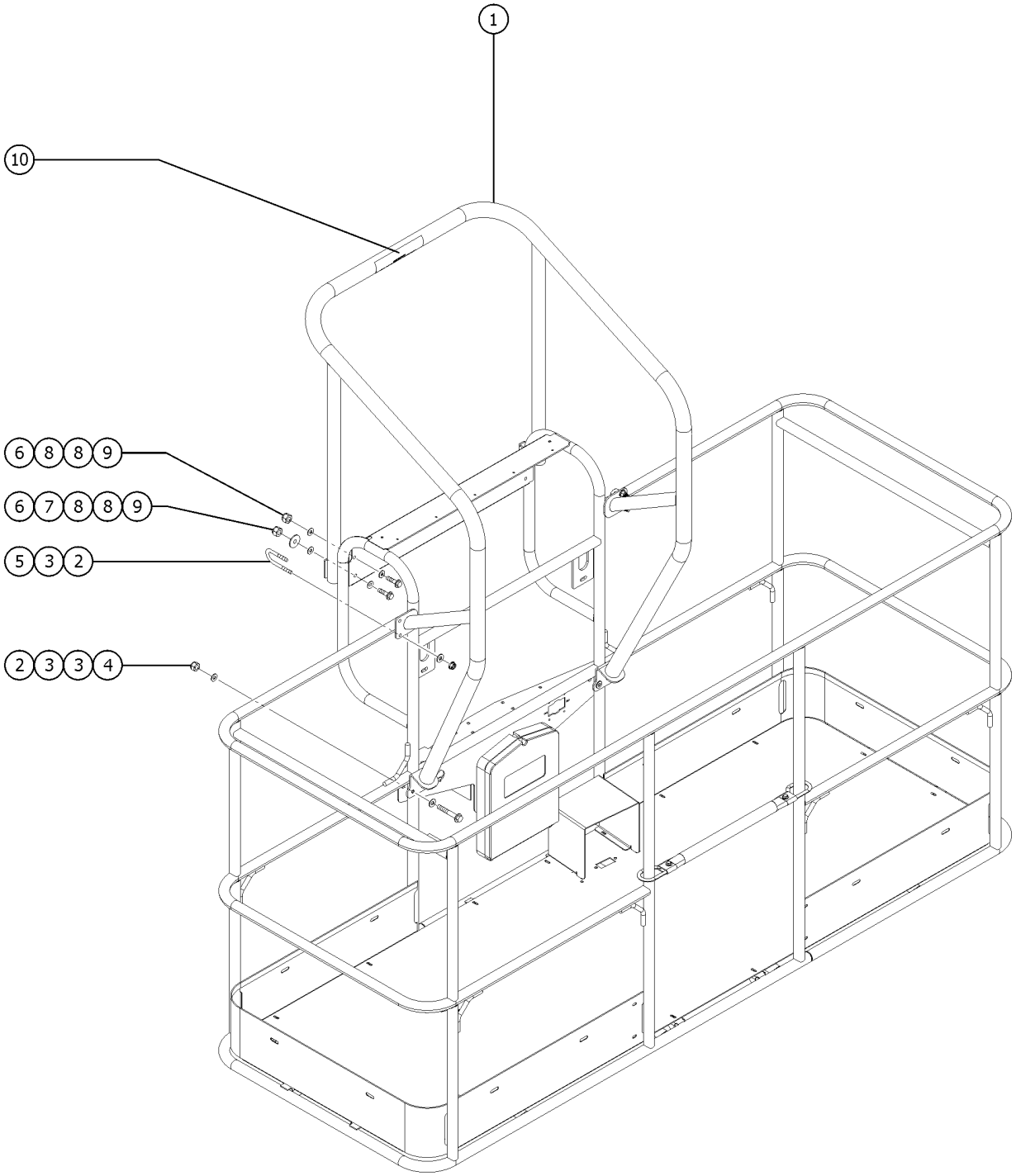
Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	822764GT	WDMT,SKID PLATE	1
9	822769GT	SPRING,EXTENSION,1.92LB/IN	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
11	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
14	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
15	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
17	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
18	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
19	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
20	77797GT	WELDMENT, SENSOR MOUNT	1
21	88390GT	NUT,HEX,M8,PLASTIC	
22	81532GT	HARNESS, PROX. KILL includes 27391 proximity sensor	1
22-	27391GT	PROXIMITY SENSOR***	1
23	822768GT	FOAM,AIRCRAFT PROTECTION	1
24	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
26	139882GT	HARN, AC PROTECTION BYPASS	1

823.1 Aircraft Protection Package



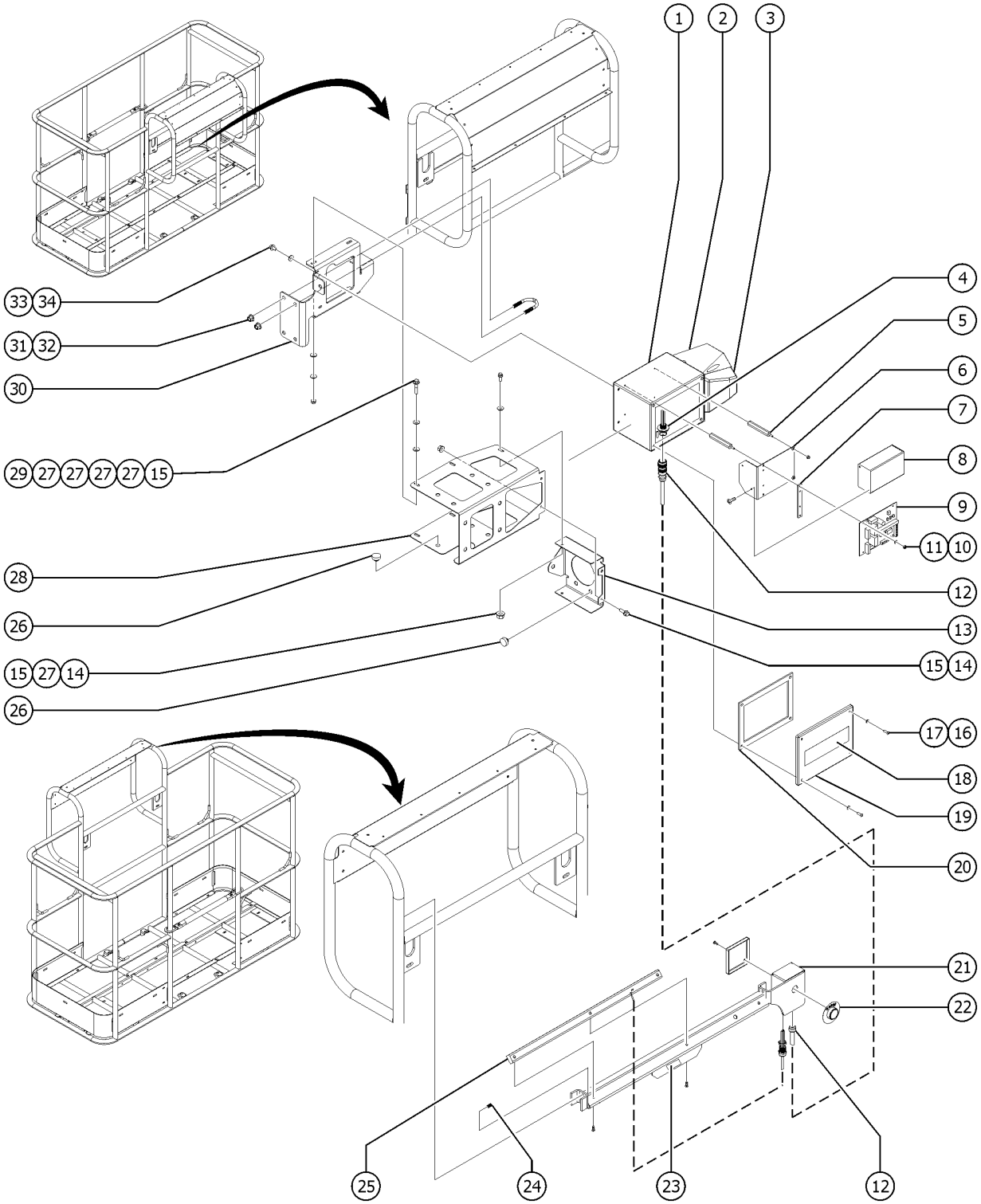
Item	Part No.	Description	Qty.
27	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
30	1259328GT	PADDING, FOAM, 15.5"	2
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

824.1 Operator Protection Structure



Item	Part No.	Description	Qty.
		Fits all 6' and 8' Platforms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG Use only with the platform control box cover option	2
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. DECAL, INSTRUCTION, OPS refer to Section 100	1

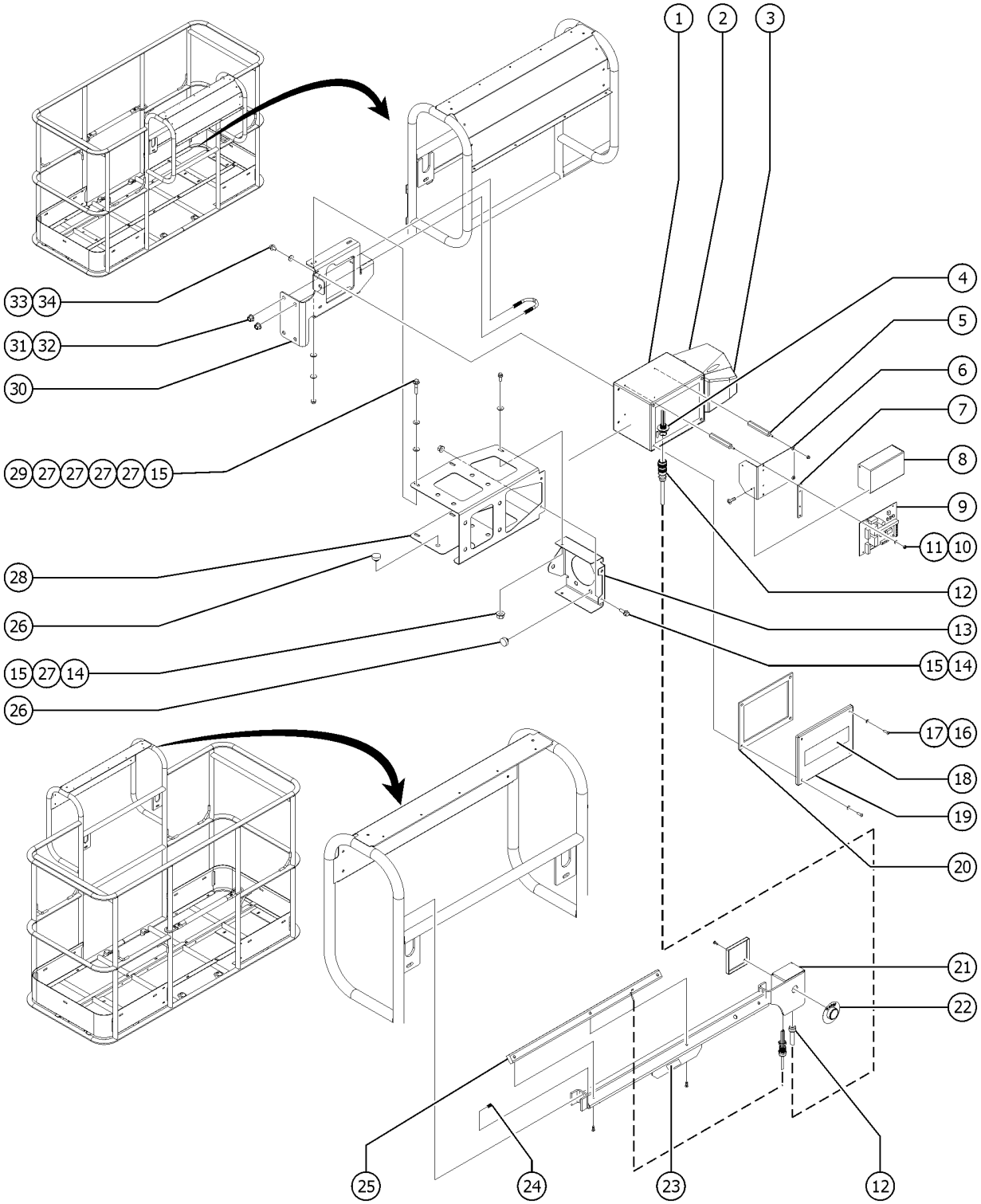
825.1 Operators Protection Alarm (to January 2017)



825.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.
A		ASSEMBLY,MAIN CABLE,OPA No longer available (contact customer service)	1
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK No longer available (contact customer service)	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK No longer available	4
11		WASHER,M4 NYLON No longer available	4
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD No longer available	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA No longer available	1
20		GASKET,ENCLOSURE No longer available	1
21		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8 No longer available	2
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1

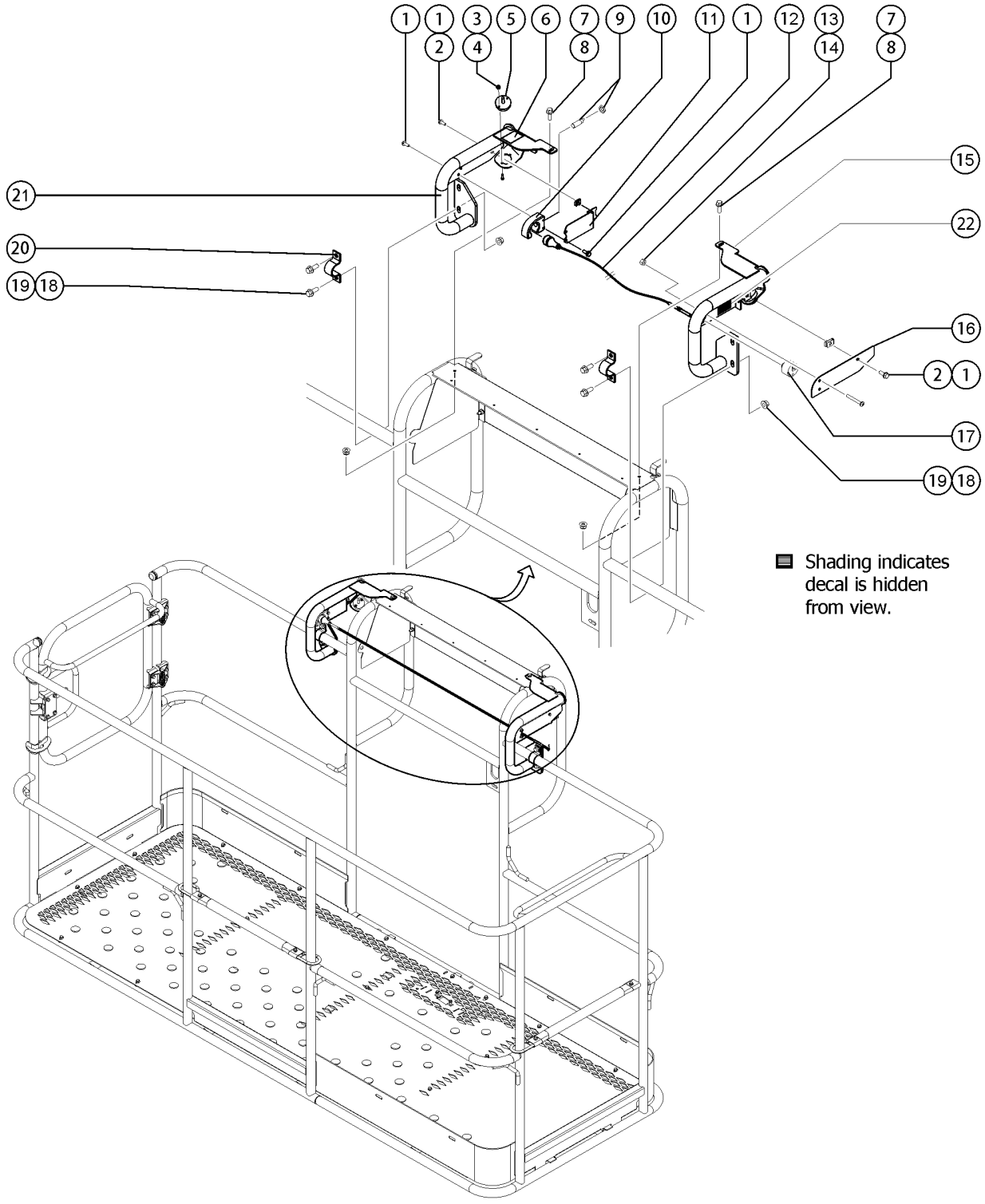
825.1 Operators Protection Alarm (to January 2017)



825.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.
26	43392GT	BUMPER,BATTERY BOX & RAILS	17
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	19
28	1275538GT	FORMING, OPA CAGE	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
30-	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600; from SN 22368	
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

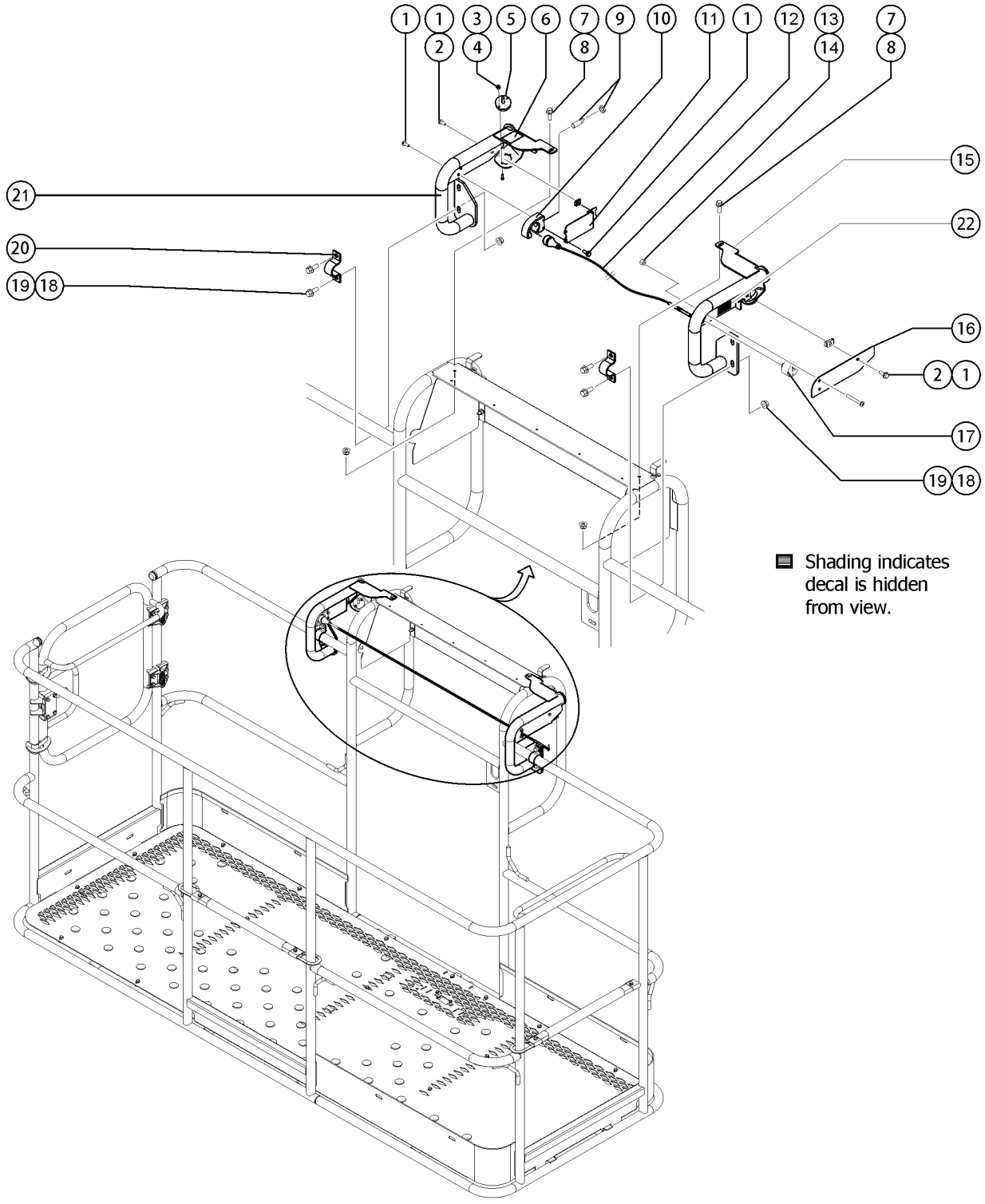
825.2 Lift Guard Contact Alarm Option (from January 2017)



825.2 Lift Guard Contact Alarm Option (from January 2017)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
C-	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

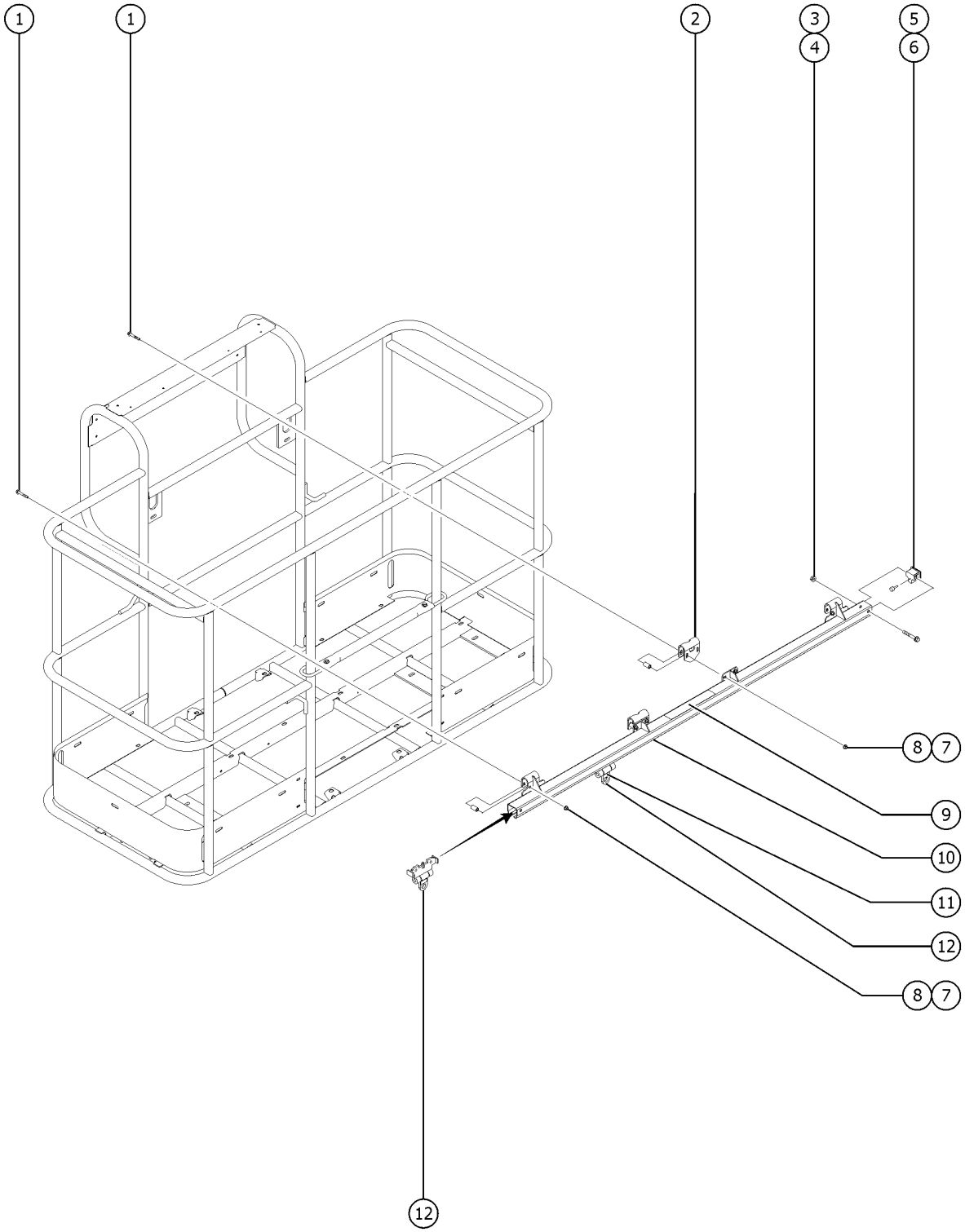
825.2 Lift Guard Contact Alarm Option (from January 2017)



825.2 Lift Guard Contact Alarm Option (from January 2017)

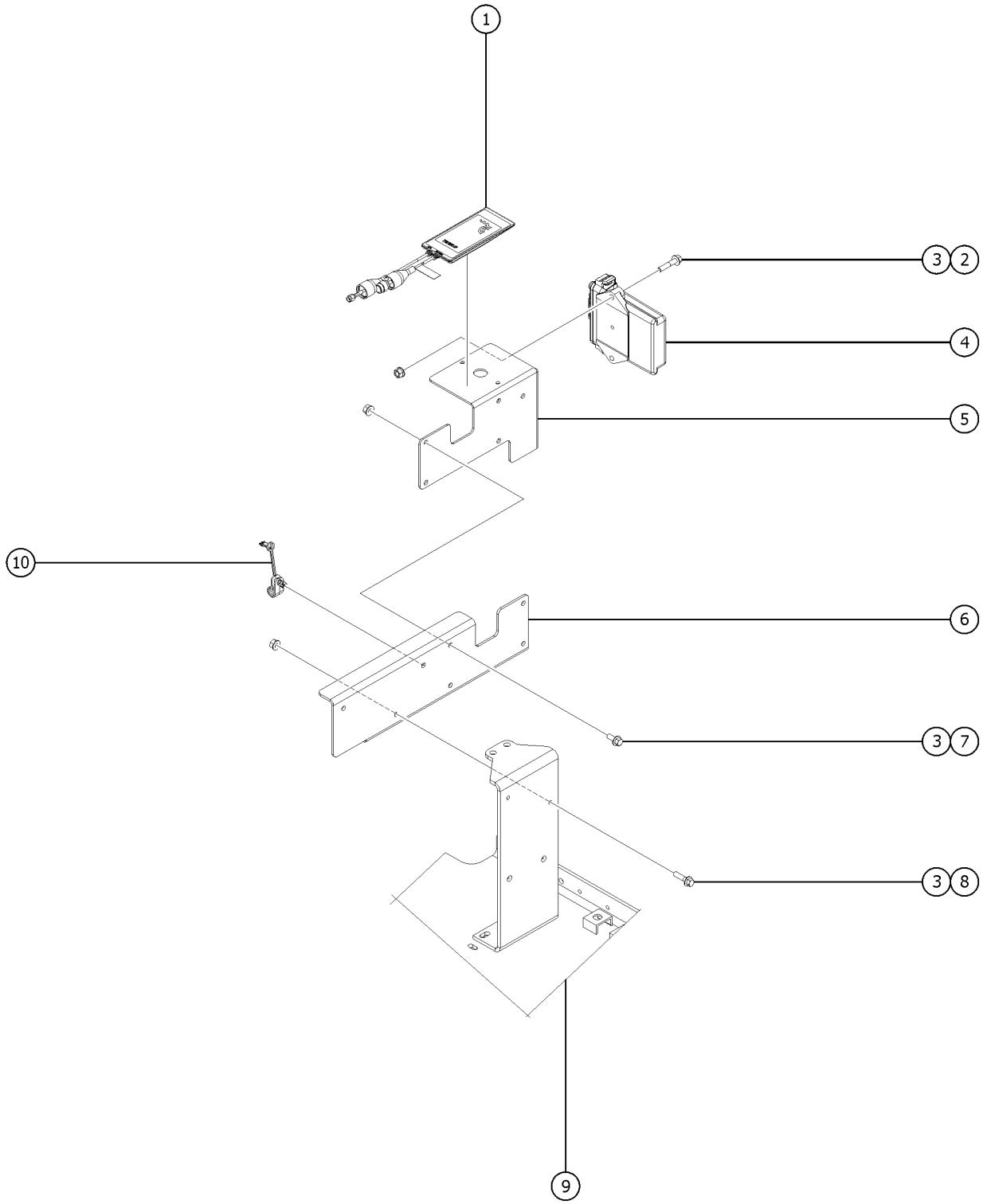
Item	Part No.	Description	Qty.
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

826.1 Fall Arrest Bar



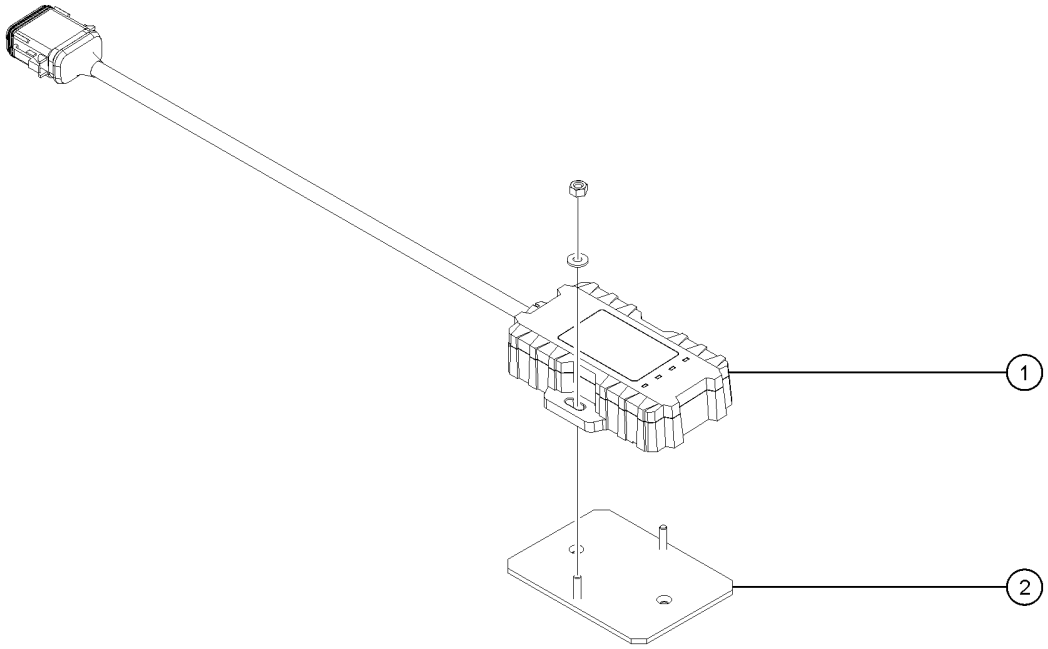
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9A	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10A	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

827.1 Telematics Option



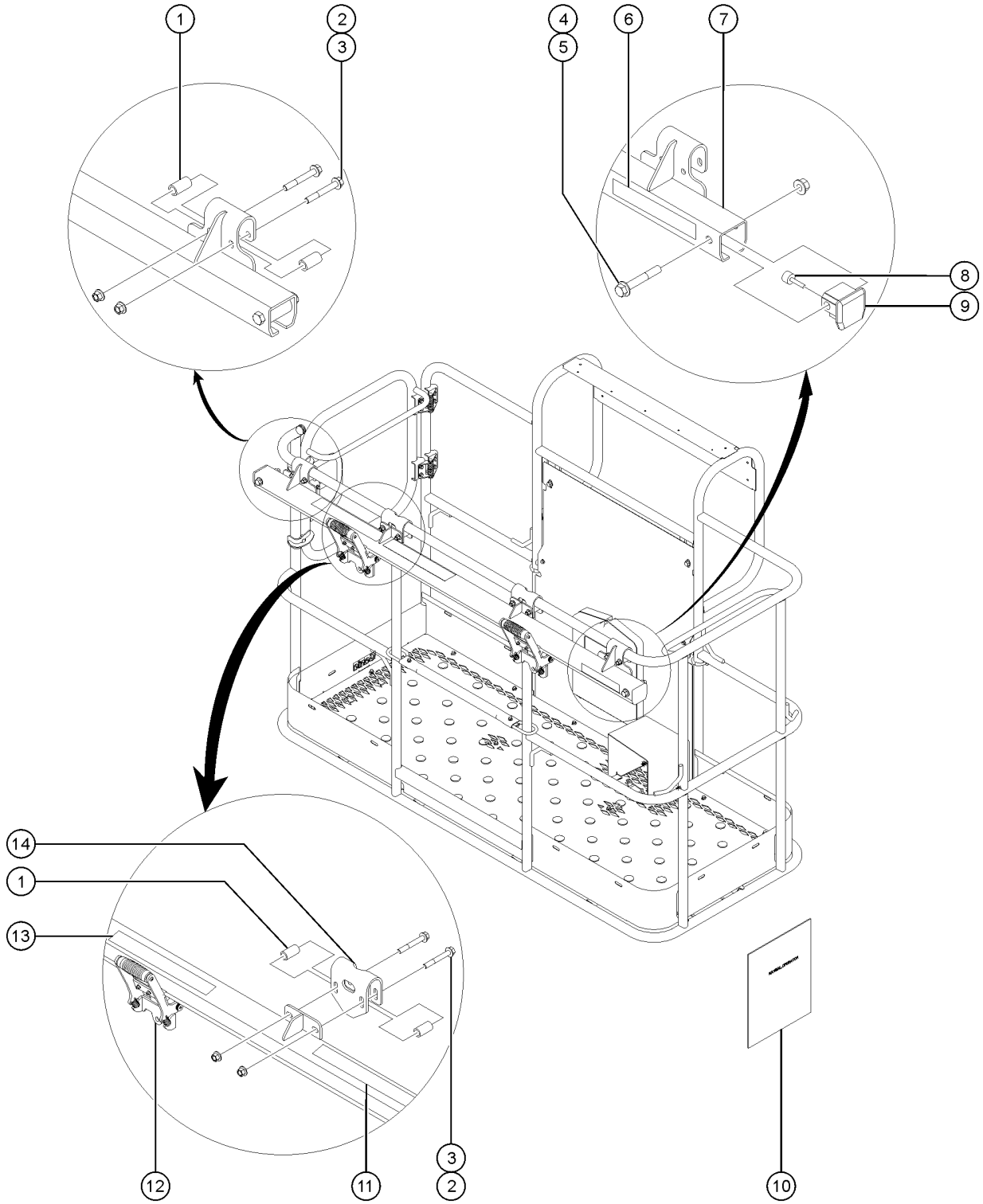
Item	Part No.	Description	Qty.
A	1260526GT	HARNESS,TELEMATICS,TOPCON,36IN	1
1	1259954GT	ANTENNA,TELEMATICS,TOPCON, STAN	1
2	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
4	1260249GT	MODULE,TELEMATICS,TOPCON,AM53	1
5	1260679GT	FORMING,TELEMATICS,TOPCON,S40	1
6	1257773GT	FORMING,GAUGE PACKAGE, S40/45	1
7	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
8	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
9		Ref.WELDMENT,HYD TANK (refer to 303.1)	
10	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	2

827.2 Telematics Option, View 2



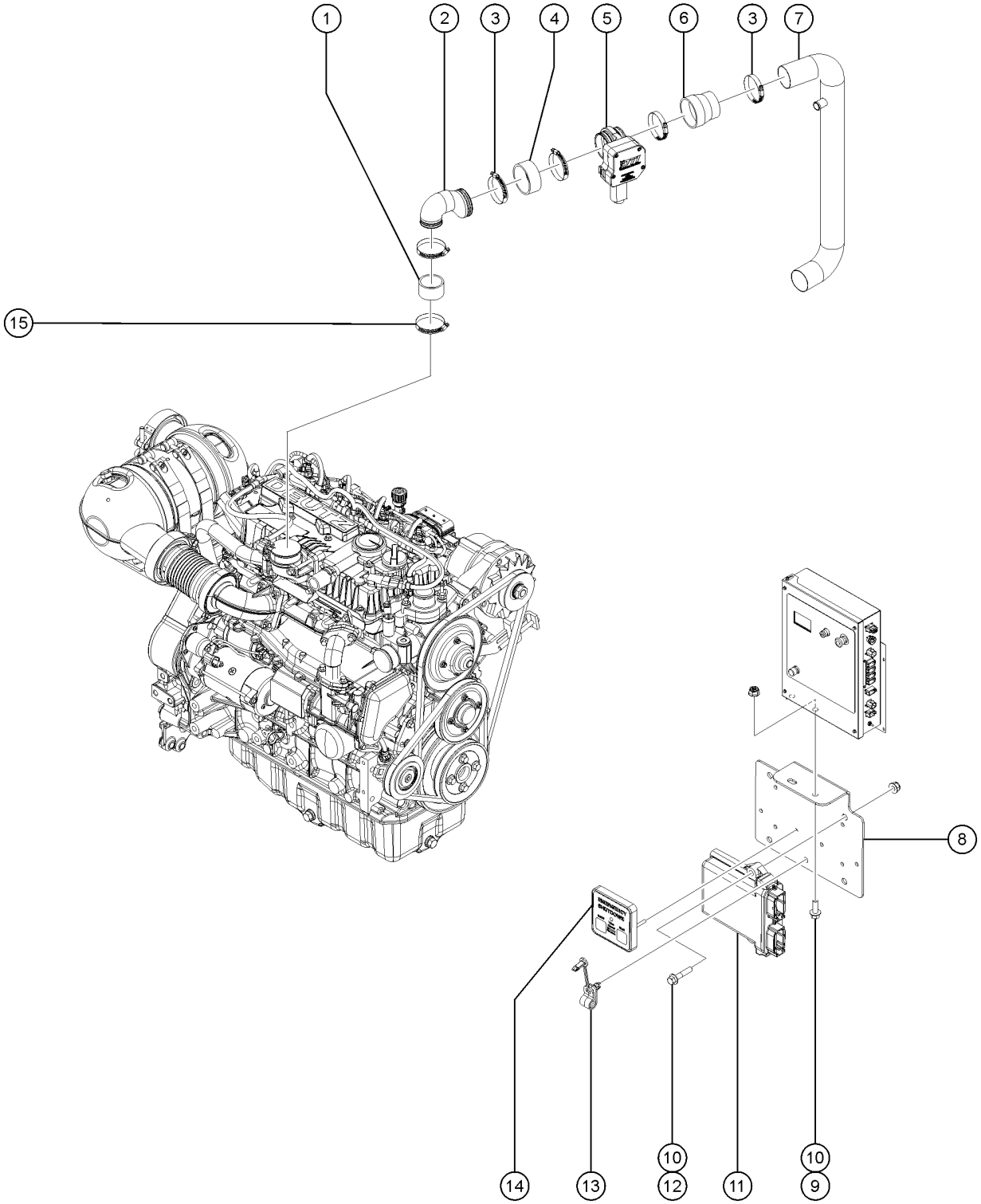
827.2 Telematics Option, View 2

Item	*Part No.*	*Description*	*Qty.*
-	1292198GT	HARNESS, RETROFIT, M7 ..... 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


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Item	Part No.	Description	Qty.
-	1285719GT	ACC, EXPO INSTALLER, 6FT, WORD (complete kit) 6' Platform with Word decals	
-	1288801GT	ACC, EXPO INSTALLER, 8FT, WORD (complete kit) 8' Platform with Word decals	
-	1286618GT	ACC, EXPO INSTALLER, 6FT, SYM (complete kit) 6' Platform with Symbol decals	
-	1288803GT	ACC, EXPO INSTALLER, 8FT, SYM (complete kit) 8' Platform with Symbol decals	
1	1256481GT	SPACER, HANGER BRACKET	8
2	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG Torque to 44 ft-lbs/60 Nm	8
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG Tighten until snug. Do not over tighten.	2
5	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
6	1286393GT	DECAL, BRANDING, EXPO INSTALLER	1
7	1286620GT	WELDMENT, EXPO INSTALLER TRACK, 6FT	1
7B	1288805GT	WELDMENT, EXPO INSTALLER TRACK, 8FT	
8	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
9	1260892GT	END STOP. TFAAS TRACK	2
10	1286259GT	SUPPLEMENT,LIFT TOOLS EXPO INSTALLER	1
11	1286261GT	DECAL,MAX SIDE FORCE, LTEI ,WRDS models with Word decals	1
11B	1286263GT	DECAL,MAX MANUAL FORCE, LTEI ,SYMB models with Symbol decals	1
12	1285721GT	TROLLY,EXPO INSTALLER	1
12-	1289692GT	GRIP,CONTOURED ROUND for 1285721	1
12-	1289693GT	BRAKE, EXPO INSTALLER for 1285721	1
12-	1285730GT	SPRING, COMPRESSION, S/S for 1285721	2
13	1286260GT	DECAL,MAX CAPACITY, LTEI, WRDS models with Word decals	1
13B	1286262GT	DECAL,MAX CAPACITY, LTEI, SYMB models with Symbol decals	1
14	1286621GT	FORMING INNER HANGER, EXPO INSTALLER	2

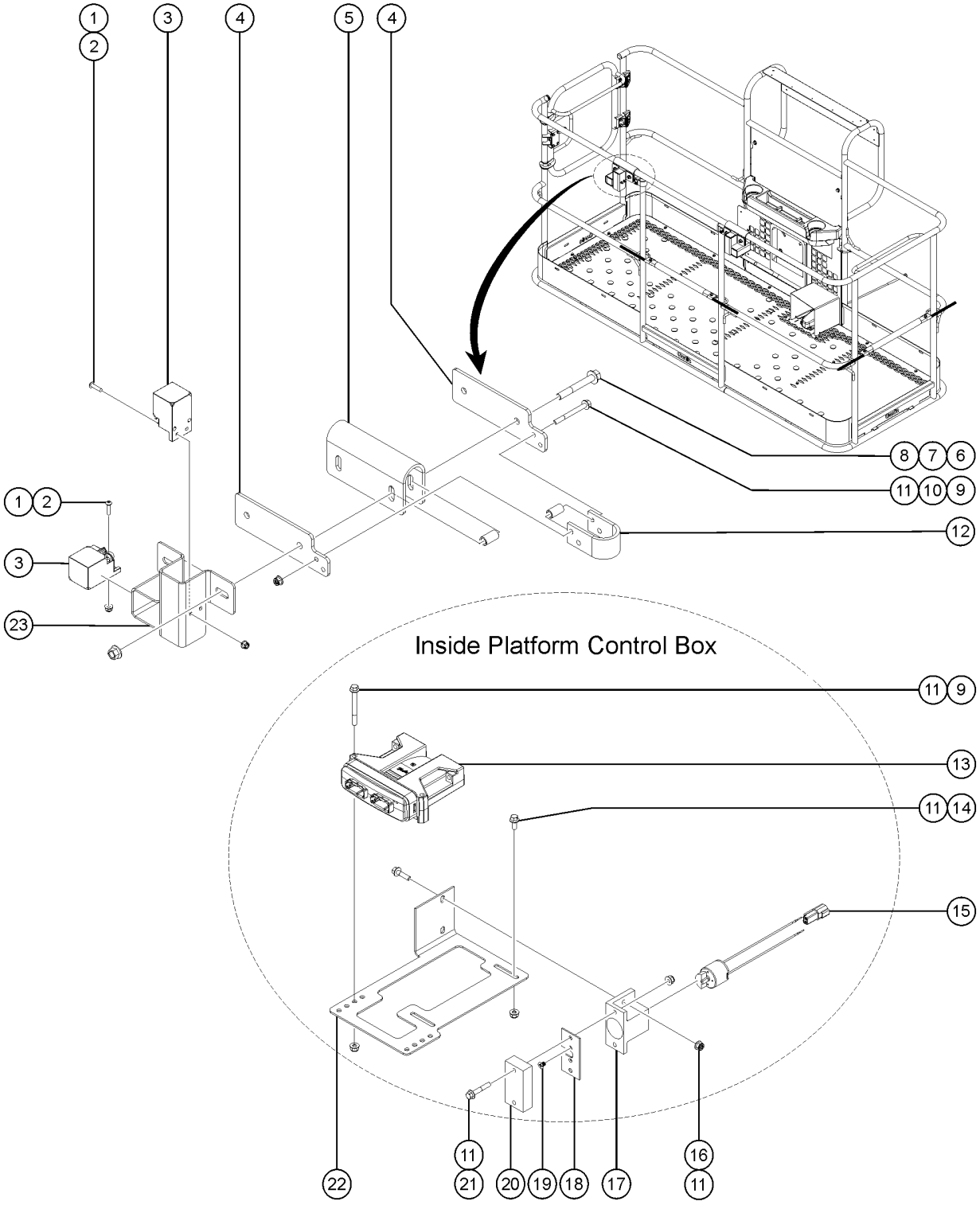
829.1 Pass Option, Deutz TD2.9



829.1 Pass Option, Deutz TD2.9

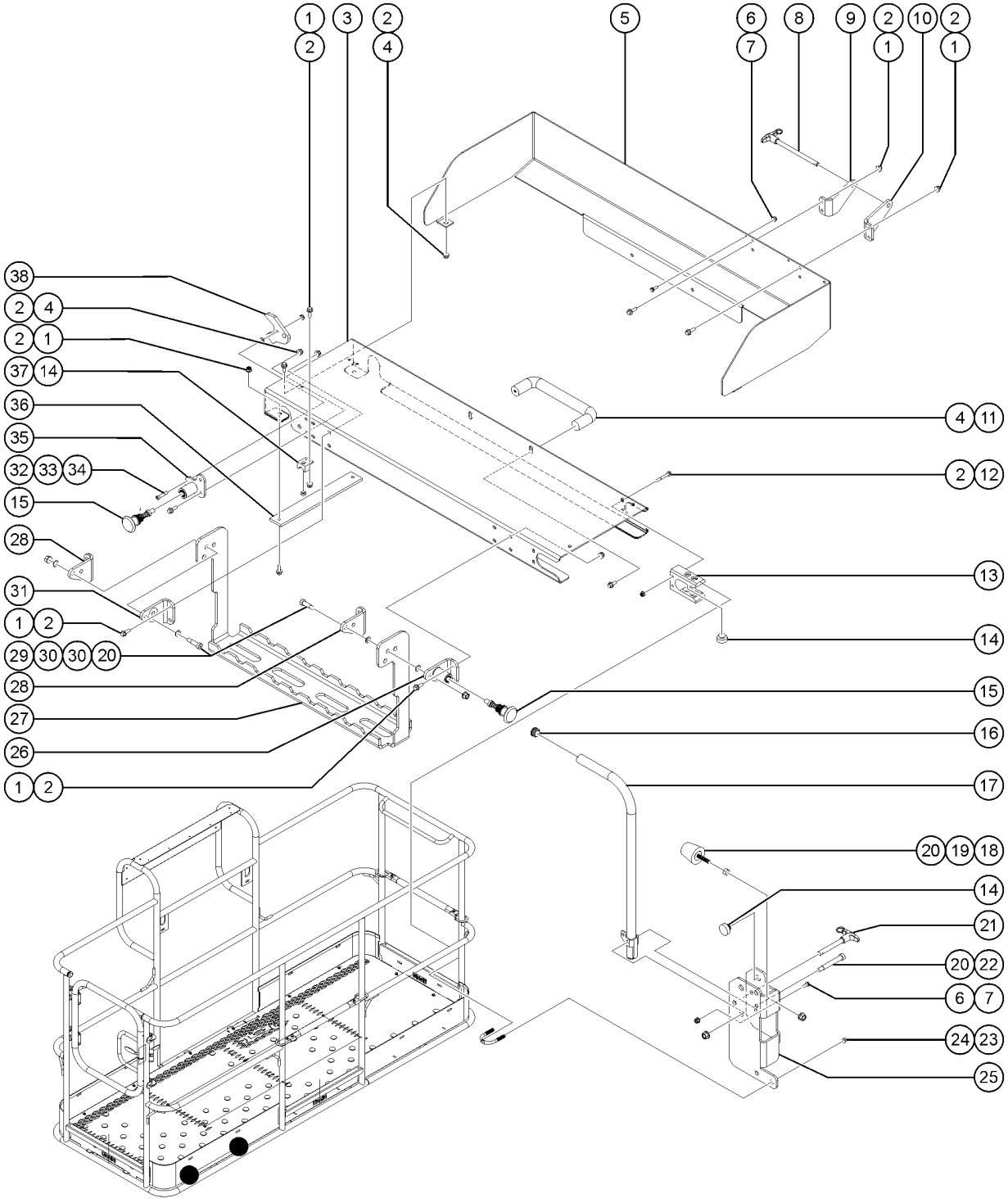
Item	Part No.	Description	Qty.
-		KIT, PASS, DEUTZ D2.9, S40/45 Kits are no longer offered. Buy individual parts. Reach out to customer service for installation instructions.	1
-	1290849GT	HARNESS, CONTROL, PASS	1
-	6146GT	WASHER,FLAT,MS,#10,Y	1
-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
-	217930GT	HOSE,RAW AIR,DEUTZ D2.9	1
1	1289609GT	HOSE, AIR INTAKE SILICONE	1
2	1289535GT	NOZZLE, DTI PASS 90 D2.9	1
3	30971GT	CLAMP,HOSE,3.00"	4
4	1289610GT	HOSE, INTAKE SILICONE 2.25	1
5	1289536GT	VALVE, PASS DEUTZ T4	1
6	1289767GT	HOSE, REDUCER, 2.50" TO 3" INLET, DEUTZ 2.9L	1
7	1289611GT	WELDMENT, STEEL INTAKE TUBE	1
8	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
11	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
12	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
13	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
14	1290107GT	HARNESS, MODULE, ESTOP, PASS	1
15	45435GT	CLAMP,HOSE,2.50"***	2

830.1 Lift Guard Sensing Option



Item	Part No.	Description	Qty.
-	1294062GT	KIT, LIFT GUARD SENSOR	1
-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
-	1292829GT	ASSEMBLY, LED, RGB	1
1	1257195GT	SCREW,BHC,10-24X.75,F835,ZAG	8
2	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	8
3	1292455GT	SENSOR, ULTRASONIC, 0-10V	4
4	1293332GT	PLATE, MOUNT	4
5	1293327GT	FORMING, UPPER HANGER	2
6	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	4
7	1256481GT	SPACER, HANGER BRACKET	4
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
9	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	6
10	1294026GT	SPACER,LGS BRACKET	4
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
12	1293331GT	FORMING, HANGER VERTICAL SUPPORT	2
13	1294139GT	MODULE, CTRL, PLUS1, MC024-120, LIFT GUARD SENSING	1
14	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
15	1293290GT	ASSEMBLY, MOTOR, VIBRATION, 34mm	1
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
17	1292505GT	HOUSING, VIBRATION MOTOR LGS, BODY	1
18	1294005GT	PLATE, VIBRATION MOTOR LGS	1
19	1294006GT	SCREW,PHPM,M3-0.5X4,DIN965	2
20	1294004GT	HOUSING, VIBRATION MOTOR LGS, CAP	1
21	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
22	1294136GT	FORMING, PCON BOX BRACKET, LIFT GUARD SENSING	1
23	1293333GT	WELDMENT, LEFT BRACKET LGS (left)	1
23-	1293334GT	WELDMENT, RIGHT BRACKET LGS (right)	1

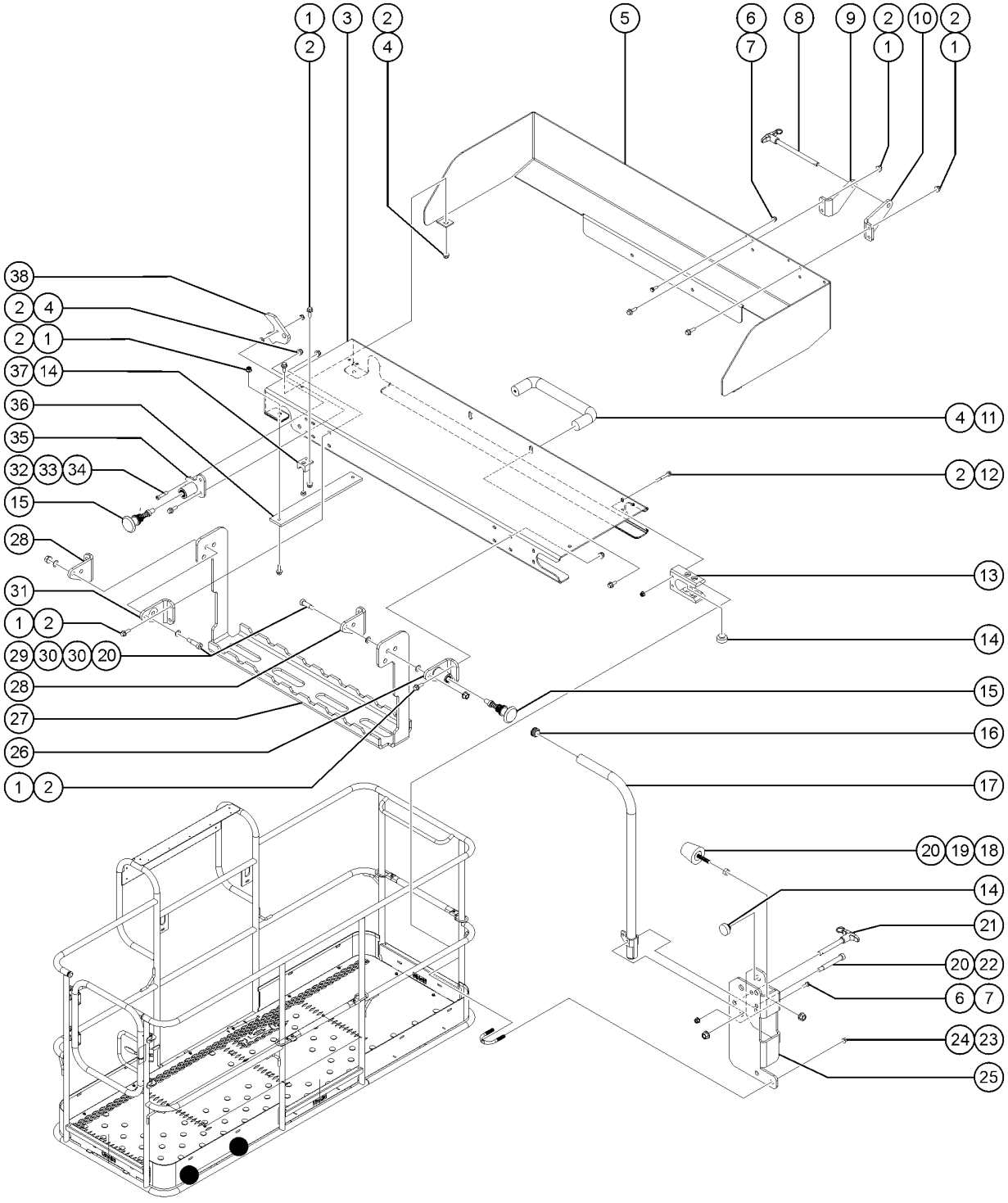
831.1 Lift Tools Access Deck - 8 Feet (from SN S4016H-22550)



831.1 Lift Tools Access Deck - 8 Feet (from SN S4016H-22550)

Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
3	1291799GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
7	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	2
8	1292956GT	PIN, QUICK RELEASE 3/8X5	1
8-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
9	1292937GT	FORMING, ACCESS DECK LEFT LOCK No longer available,(Replaced by 1292937P)	1
9B	1292937PGT	FORMING,ACCESS DECK LEFT LOCK,PTD	1
10	1292936GT	FORMING, ACCESS DECK RIGHT LOCK	1
11	1291802GT	FORMED, PULL HANDLE	1
12	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
13	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
14	43392GT	BUMPER,BATTERY BOX & RAILS	8
15	1291811GT	POP PIN, YELLOW	2
16	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
17	1291815GT	WELDMENT, FOLDING HANDLE	1
18	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
19	1261250GT	NUT,5/16-18,8,ZAG	1
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
21	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
21-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
22	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
23	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
24	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

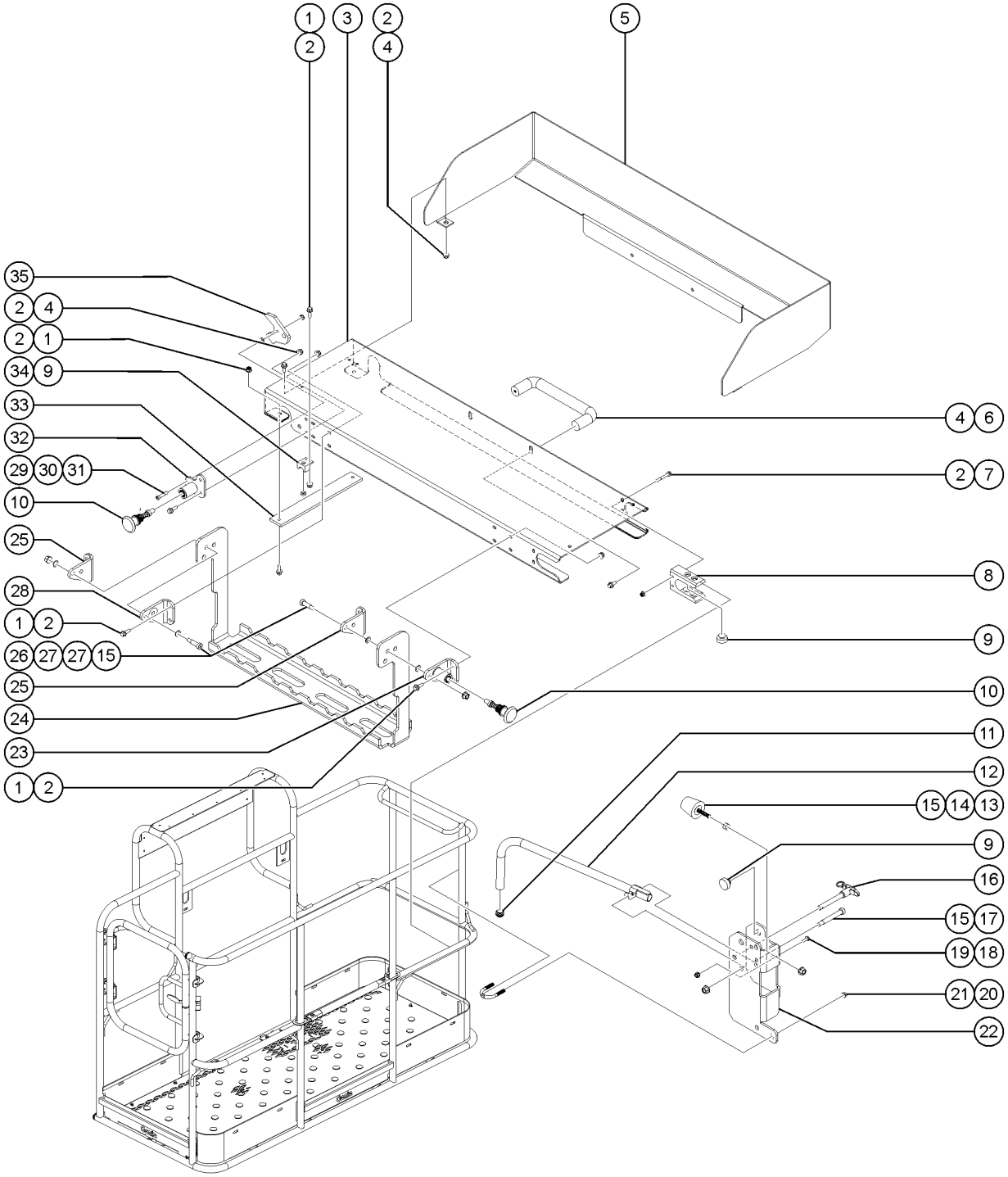
831.1 Lift Tools Access Deck - 8 Feet (from SN S4016H-22550)



831.1 Lift Tools Access Deck - 8 Feet (from SN S4016H-22550)

Item	Part No.	Description	Qty.
25	1293706GT	FORMING, ACCESS DECK HANDLE	1
26	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
27	1291801GT	FORMING, ACCESS DECK STEP, 8FT PLATFORM	1
28	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
29	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2
30	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
31	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
32	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
33	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
34	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
35	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
36	1291807GT	PLATE, STIFFENER BAR	2
37	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
38	1291806GT	PLATE, MIDRAIL HOOK	1

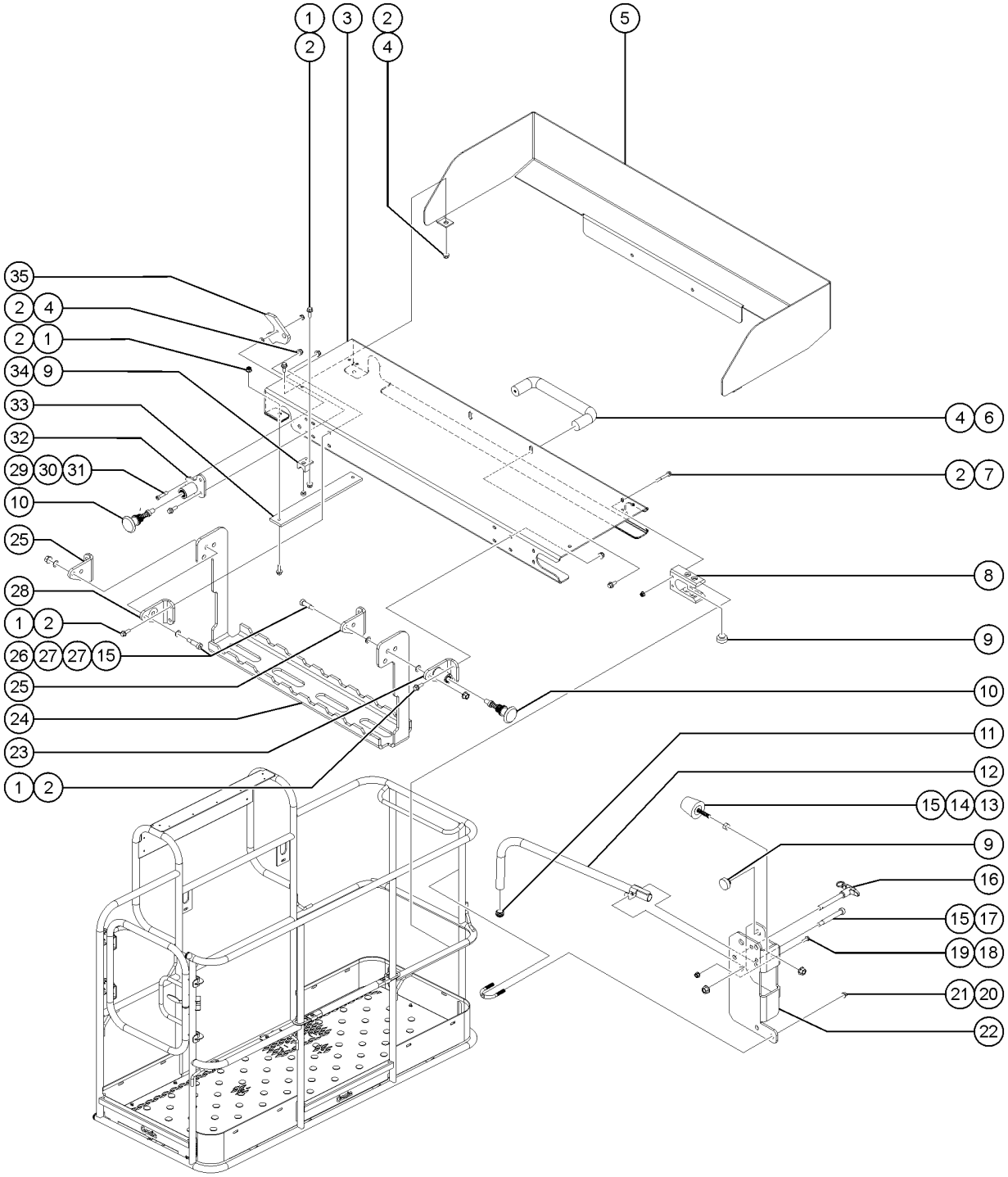
832.1 Lift Tools Access Deck - 6 Feet (from SN S4016H-22550)



832.1 Lift Tools Access Deck - 6 Feet (from SN S4016H-22550)

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

832.1 Lift Tools Access Deck - 6 Feet (from SN S4016H-22550)



832.1 Lift Tools Access Deck - 6 Feet (from SN S4016H-22550)

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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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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