Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

S-80X
S-80
S-85

from SN S80H-14098 to S80H-15000

Part No. 1263385GT
Rev: A.07
June 2024

Technical Publications

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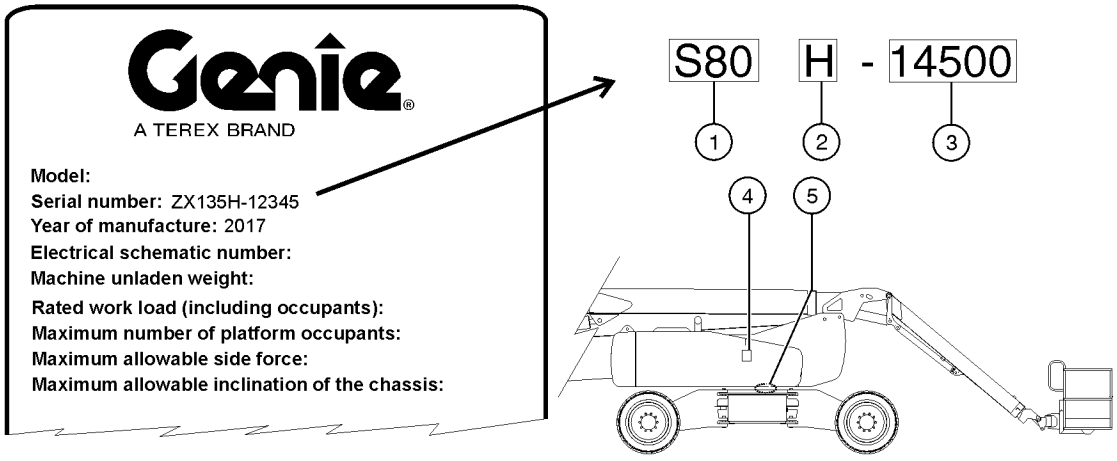
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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Fifth Edition, First Printing

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Printed on recycled paper



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

How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

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Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

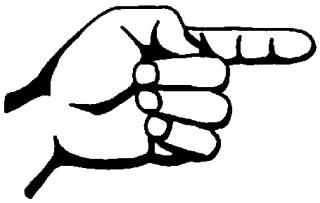
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South America

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)

Description — Page

001 Parts Stocking List 12

001.1 Parts Stocking List 12

100 Decals 16

101.1 Decals with Words, Hydraulic Tank Side - View 1 16
102.1 Decals with Words, Hydraulic Tank Side - View 2, S-80 18
102.2 Decals with Words, Hydraulic Tank Side - View 2, S-85 20
103.1 Decals with Words, Engine Side, S-80 22
103.2 Decals with Words, Engine Side, S-85 24
104.1 Decals with Words, Boom 26
105.1 Decals with Words, Platform 28
106.1 Decals with Symbols, Hydraulic Tank Side - View 1 30
107.1 Decals with Symbols, Hydraulic Tank Side - View 2, S-80 32
107.2 Decals with Symbols, Hydraulic Tank Side - View 2, S-85 34
108.1 Decals with Symbols, Engine Side, S-80 36
108.2 Decals with Symbols, Engine Side, S-85 38
109.1 Decals with Symbols, Boom 40
110.1 Decals with Symbols, Platform 42

200 Drive Chassis Components 44

201.1 Steer End 44
202.1 Axle Installation 50
203.1 Oscillation Control Valve 54
204.1 Hub Assembly - 2 WD Spindle 56
205.1 Drive Hub Assembly with Brake - Type 1 58
206.1 Drive Hub Assembly with Brake - Type 2 60

300 Turntable Components 62

301.1 Hydraulic and Fuel Tanks - Diesel Models 62
302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models 66
303.1 Hydraulic Tank Side Components 70
304.1 Turntable Covers - Hydraulic Tank Side 76
305.1 Turntable Covers - Engine Side 80
306.1 Turntable Components and Swivel Drive Assembly 84
307.1 Turntable Center Components 88
308.1 Ground Control Box - View 1 90
309.1 Ground Control Box - View 2 94
310.1 Ground Control Box - Deutz TD2.9L4 98
311.1 Turntable Components - Relay Panel, Diesel Models 106
312.1 Turntable Components - Relay Panel, Gasoline/LPG Models 108
313.1 Turntable Components - Relay Panel, Deutz TD 2.9L4 110

Description — Page

314.1 Turntable Components - Relay Panel, Perkins 404D-22T 112
315.1 Turntable Counterweight 114
316.1 Wire Harness Diagram, S-80X and S-80 116
317.1 Wire Harness Diagram, S-85 122

400 Engine Components 128

401.1 Deutz TD2011L04i Engine - View 1 128
402.1 Deutz TD2011L04i Engine - View 2 132
403.1 Deutz TD2011L04i Engine - View 3 134
403.2 Deutz TD2011L04i Engine - View 3, S80/85 XC 136
404.1 Deutz TD2011L04i Engine - View 4 138
405.1 Deutz TD 2.9L4 Engine - View 1 140
406.1 Deutz TD 2.9L4 Engine - View 2 144
407.1 Deutz TD 2.9L4 Engine - View 3 148
408.1 Deutz TD 2.9L4 Engine - View 4 152
409.1 GM 3.0L Engine - View 1 156
410.1 GM 3.0L Engine - View 2 158
411.1 GM 3.0L Engine - View 3 160
412.1 GM 3.0L Engine - View 4 162
413.1 Perkins 404D-22T Engine - View 1 164
414.1 Perkins 404D-22T Engine - View 2 170
415.1 Perkins 404D-22T Engine - View 3 174
416.1 Perkins 404D-22T Engine - View 4 176
417.1 Engine Tray 178

500 Boom Components 180

501.1 Cable Track Installation 180
502.1 Extension Boom Tube 1, S-80 and S-85 184
503.1 Extension Boom Tube 1, S-80X 186
504.1 Extension Boom Tube 2 188
505.1 Extension Boom Tube 3 190
506.1 Cable Assembly and Primary Extension Cylinder 192
507.1 Boom Link Assembly - View 1 196
508.1 Boom Link Assembly - View 2 200
509.1 Platform Rotator, S-80X and S-80 204
510.1 Jib Boom and Platform Rotator, S-85 206
511.1 Platform Installation 212

600 Platform Components 214

601.1 Platform Installation 214
602.1 Platform Control Box, S-80 218
602.2 Platform Control Box, S-85 224

Description — Page

603.1 Joysticks 230

700 Hydraulic Components 232

701.1 Traction Manifold 232
702.1 Two-Speed/Brake Manifold 236
703.1 Function Enable Valve and Platform Rotator Manifold 238
704.1 Platform Manifold, S-80X and S-80 240
705.1 Platform Manifold, S-85 242
706.1 Function Manifold 244
707.1 Oil Diverter Manifold (welder option) 250
708.1 Pumps 252
709.1 2WD Drive and Steer System 254
710.1 4WD Drive and Steer System 256
711.1 Oscillate System 260
712.1 Turntable Components 262
713.1 Boom, S-80X and S-80 268
714.1 Boom, S-85 272

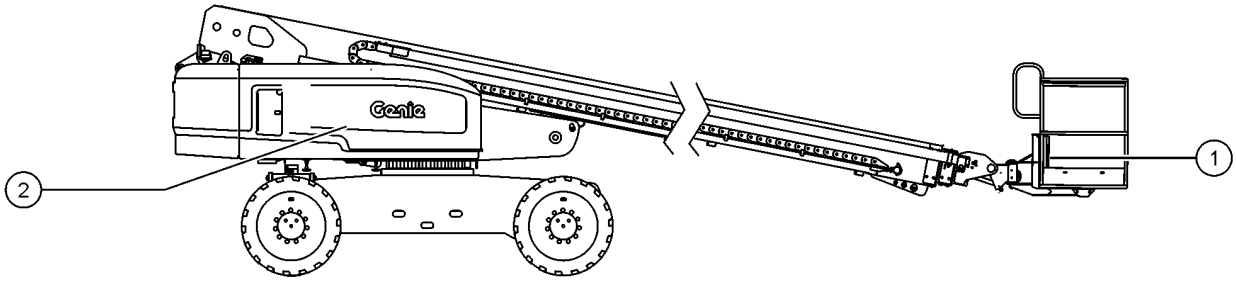
800 Accessories 276

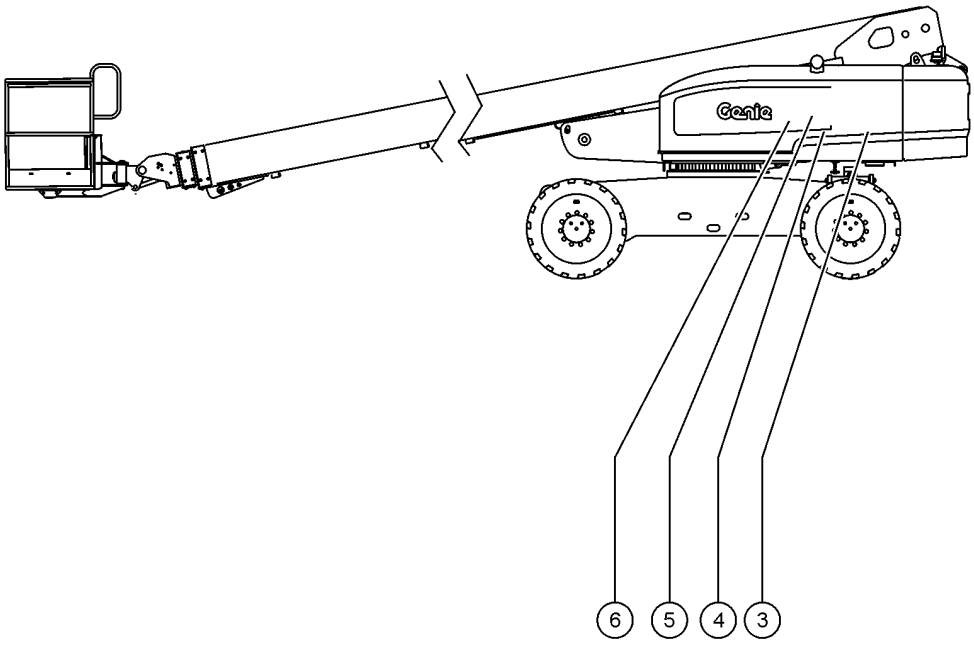
801.1 Alarm and Beacon Package, Driving Lights 276
802.1 Platform Options 278
803.1 Hostile Environment Package - Ground and Platform Control Box Covers 280
804.1 Hostile Environment Package - Booms 282
805.1 Hostile Environment Package - Turntable 284
806.1 Hostile Environment Package - Engine Air Cleaners 286
807.1 Hostile Environment Package - Cylinder Bellows, S-80, S-80X 288
808.1 Hostile Environment Package - Cylinder Bellows, S-85 290
809.1 Panel Cradle Option 292
809.2 Panel Cradle Option 294
810.1 Full Gauge Option 296
810.2 Full Gauge Option - Perkins 404D-22T 298
811.1 Hydraulic Oil Cooler Option 300
812.1 Half-Mesh and Pipe Cradle Option 302
813.1 Spare LPG Tank Option 306
814.1 Welder Option, Chassis Components - View 1 308
815.1 Welder Option, Platform Components - View 2 314
816.1 Welder Option, Hoses and Fittings - View 3 318
817.1 Platform Recirculating Hydraulic Oil Option 320
818.1 Belt Generator Option - View 1 322
818.2 Belt Generator Option (Perkins 404D-22T and Deutz TD 2.9L4) - View 1 324
819.1 Belt Generator Option - View 2 326
820.1 Platform Overload - European Models 328

Description	Page
821.1 Air Line and Weld Cables	330
822.1 Aircraft Protection Package	334
823.1 Operator Protection Structure	338
824.1 Cold Start Package	340
825.1 Arctic High Pressure Hose Kit, S-85	344
826.1 Arctic High Pressure Hose Kit, S-80, S-80X	346
827.1 Fall Arrest Bar	348
828.1 Lift Guard Contact Alarm Option (from January 2017)	350
829.1 Remote Charging Option	354
830.1 Tow Package	356
831.1 Telematics Option	358
831.2 Telematics Option, View 2	360
832.1 Pass Option, Deutz TD2.9	362
833.1 Lift Tools Access Deck - 8 Feet	364
834.1 Lift Tools Access Deck - 6 Feet	368
Part Number Index	**372**

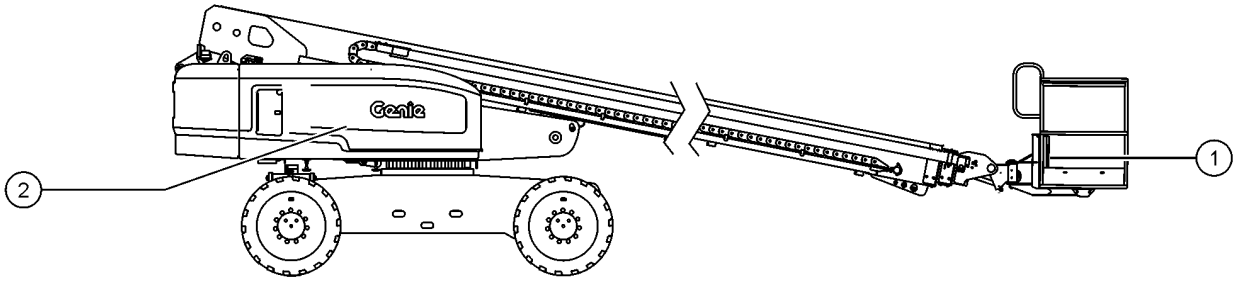
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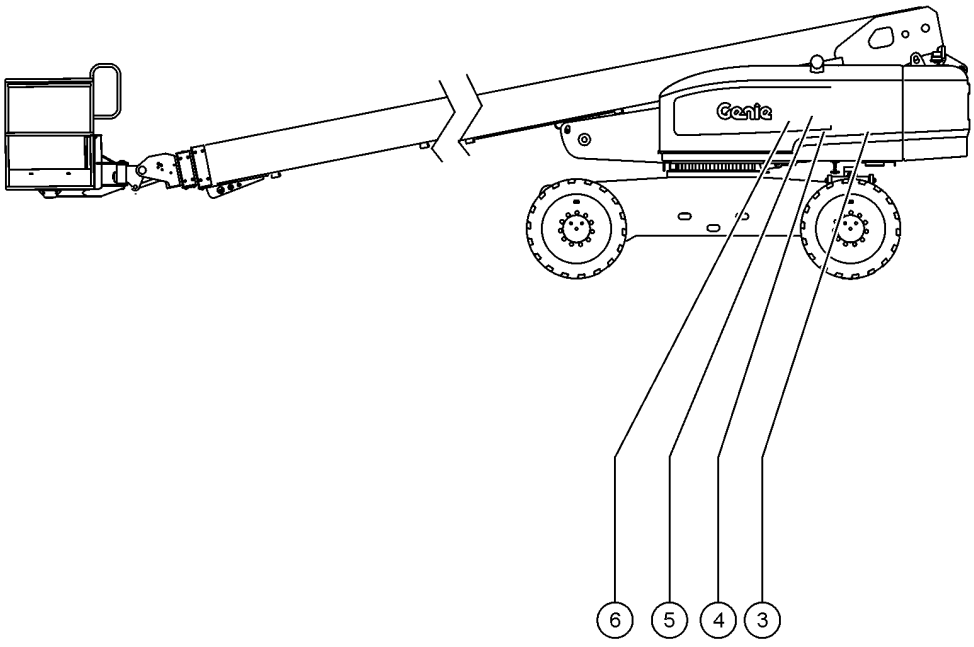
001.1 Parts Stocking List





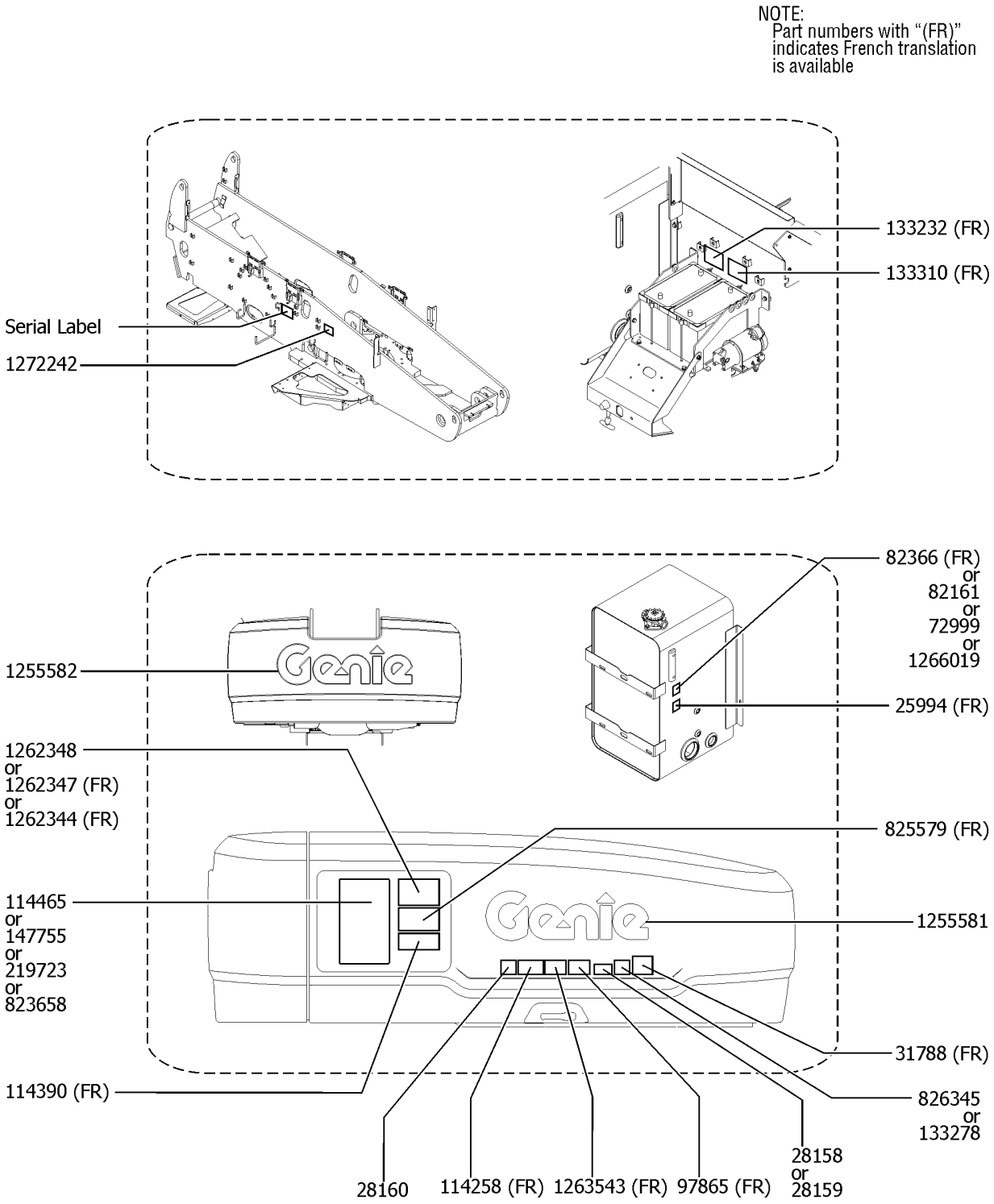
Item	Part No.	Description	Qty.
A		—INSPECTION SERVICE KITS—	
A-	1278714GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ TD2.9,S80/Z80	
A-			
B		—GENERAL SERVICE PARTS—	
B-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B-	1258567GT	PAINT, 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-	60536GT	FUSE,20 AMP,MAXI (refer to figure 311.1)	
B-	94327GT	FUSE,30 AMP (refer to figure 311.1)	
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	
B-	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	
B-			
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 All Models	
3		—Deutz TD2011L04i Models—	


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Item	Part No.	Description	Qty.
3-	62425GT	FILTER,AIR CLEANER, SUPERBOOM (refer to 408.1)	
3-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to 404.1)	
3-	49924GT	FILTER,OIL,DEUTZ (refer to 404.1)	
3-	102589GT	V-BELT, DEUTZ F4L2011 (refer to 409.1)	
4		—Deutz TD 2.9L4 Models—	
4-	62425GT	FILTER,AIR CLEANER, SUPERBOOM (refer to 406.1)	
4-	214228GT	FILTER, DEUTZ 2.9, FUEL (refer to 408.1)	
4-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (refer to 408.1)	
4-	49924GT	FILTER,OIL,DEUTZ (refer to 405.1)	
4-	1262866GT	FAN BELT, ALTERANTOR (refer to 407.1)	
5		—GM 3.0L Models—	
5-	62420GT	FILTER, AIR D2.9L4 (refer to 409.1)	
5-	65626GT	FILTER-FUEL, GM 3.0L ENGINE (refer to 412.1)	
5-	1272019GT	FILTER, FUEL	1
5-	65623GT	FILTER-OIL,GM 3.0L ENGINE (refer to 412.1)	
5-	65621GT	BELT-FAN, GM 3.0L ENGINE (refer to 412.1)	
5-	58412GT	SPARK PLUG WIRE SET,GM 3.0 (refer to 412.1)	
6		—Perkins 404D-22T Models—	
6-	62420GT	FILTER, AIR D2.9L4 (refer to 414.1)	
6-	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30 (refer to 413.1)	
6-	1262047GT	OIL FILTER,PERKINS 404D/F-22T (refer to 415.1)	
6-	89765GT	BELT, V (PERKINS 404) (refer to 415.1)	
6-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/ (refer to 415.1)	

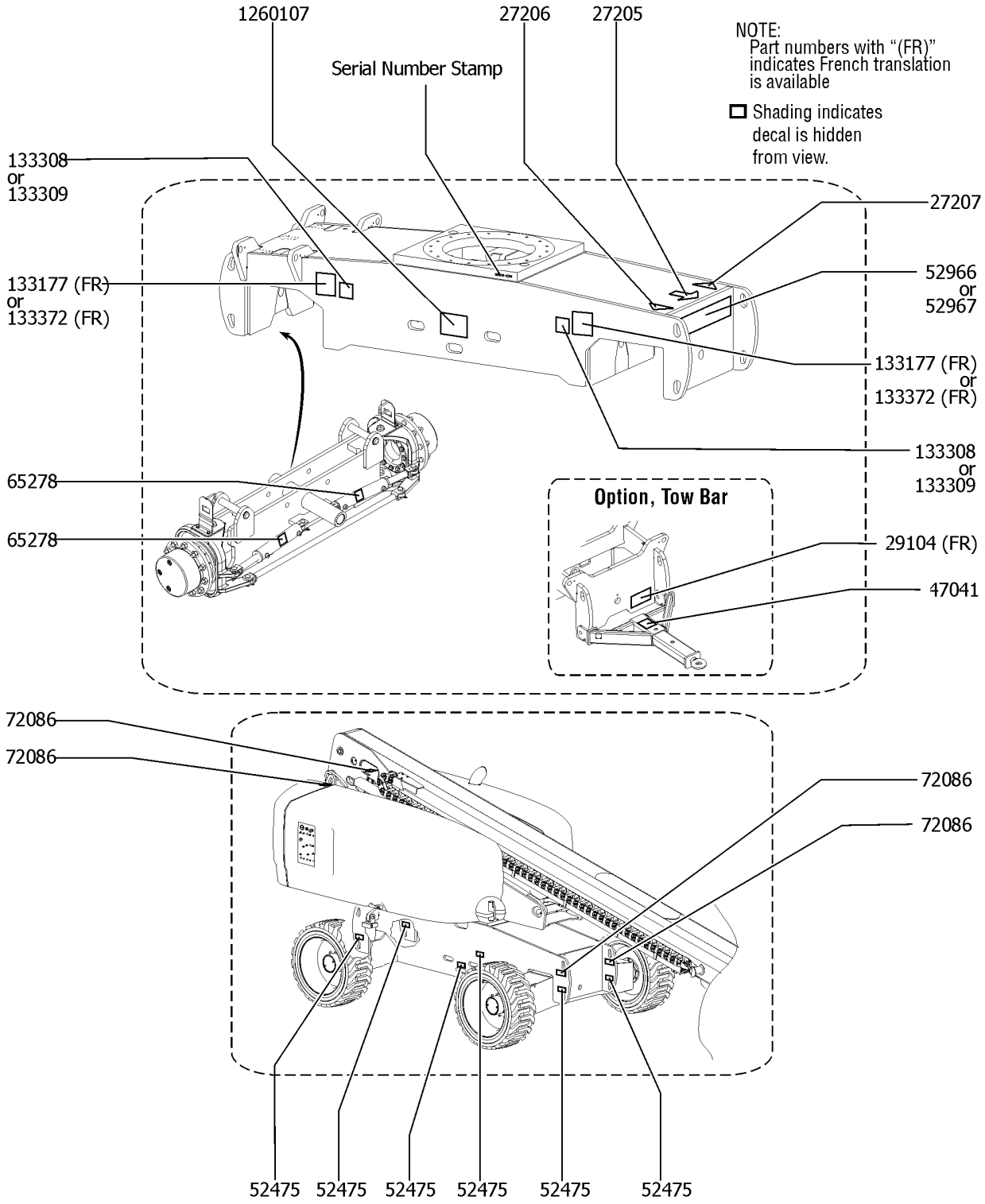
101.1 Decals with Words, Hydraulic Tank Side - View 1



101.1 Decals with Words, Hydraulic Tank Side - View 1

Item	Part No.	Description	Qty.
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (fuel option)	1
3	28159GT	DECAL,DIESEL (fuel option)	1
4	28160GT	DECAL,LABEL,LIQUID PROPANE (LPG tank option)	1
5	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
6	72999GT	DECAL,LABEL,PETRO CANADA*** (hydraulic oil option)	1
7	82161GT	DECAL,LABEL,UCON HYDROLUBE (hydraulic oil option)	1
8	82366GT	DECAL,CHEVRON RANDO HD (hydraulic oil option)	1
9	97865GT	DECAL,WARN,ELECTRO HAZARD	1
10	114258GT	DECAL,DANGER,NO SMOKING	1
11	114390GT	DECAL,DANGER,ELECT HAZARD***	1
12	114465GT	DECAL GROUND CONTROL BOX (S-80 and S-85) Tier 3	1
13	133232GT	DECAL,LABEL,AUX BATTERY	1
14	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (TPEM/ROW) diesel models only	1
15	133310GT	DECAL,LABEL,ENG STRT& CONTROLS	1
16	147755GT	DECAL,GR CNTL PNL 60X 80X (S-80X) Tier 3	1
17	219723GT	DECAL,GROUND BOX,TIER IV (S-80 and S-85) Tier 4	1
18	823658GT	LABEL, GBOX, S60X TIER 4 (S-80X) Tier 4	1
19	825579GT	DECAL, LCD, TIER 4 (Tier 4 engines only)	1
20	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Tier 4)	1
21	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
22	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
23	1262344GT	DECAL, OPERATING INSTRUCTIONS (S-80X) ANSI	1
24	1262347GT	DECAL, OPERATING INSTRUCTIONS (S-85) ANSI	1
25	1262348GT	DECAL, OPERATING INSTRUCTIONS (S-80 and S-85) Australia	1
26	1263543GT	DECAL,COMPARTMENT ACCESS	1
27	1266019GT	DECAL, LABEL, SHELL TELLUS (hydraulic oil option)	1
28	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

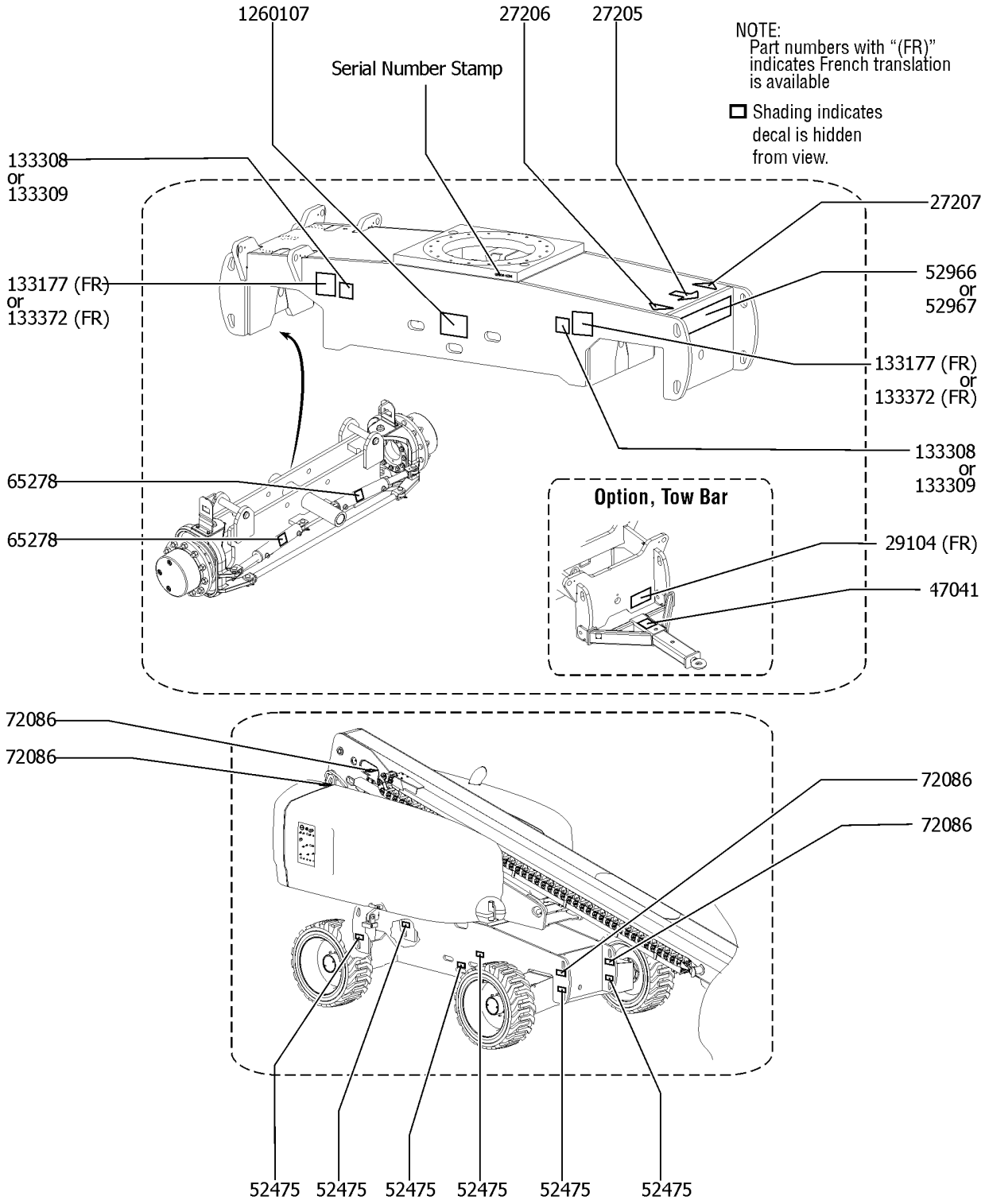
102.1 Decals with Words, Hydraulic Tank Side - View 2, S-80



102.1 Decals with Words, Hydraulic Tank Side - View 2, S-80

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	29104GT	DECAL,TOWING INSTRUCTIONS (tow option)	1
5	47041GT	DECAL,CAUTION,TOWING SPEED (tow option)	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	6
7	52966GT	DECAL,COSMETIC,4 X 2 (tow option)	1
8	52967GT	DECAL,COSMETIC,4 X 4 (tow option)	1
9	65278GT	DECAL,CAUTION,NO STEP	2
10	72086GT	DECAL,LABEL,LIFTING EYE	4
11	133177GT	DECAL,DANGER/LABEL,TIRE SPECS (foam filled)	2
12	133308GT	DECAL,LABEL,WHEEL LOAD S80 (S-80 and S-80X)	2
14	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF (ANSI only) hi-floatation tires	2
15	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1

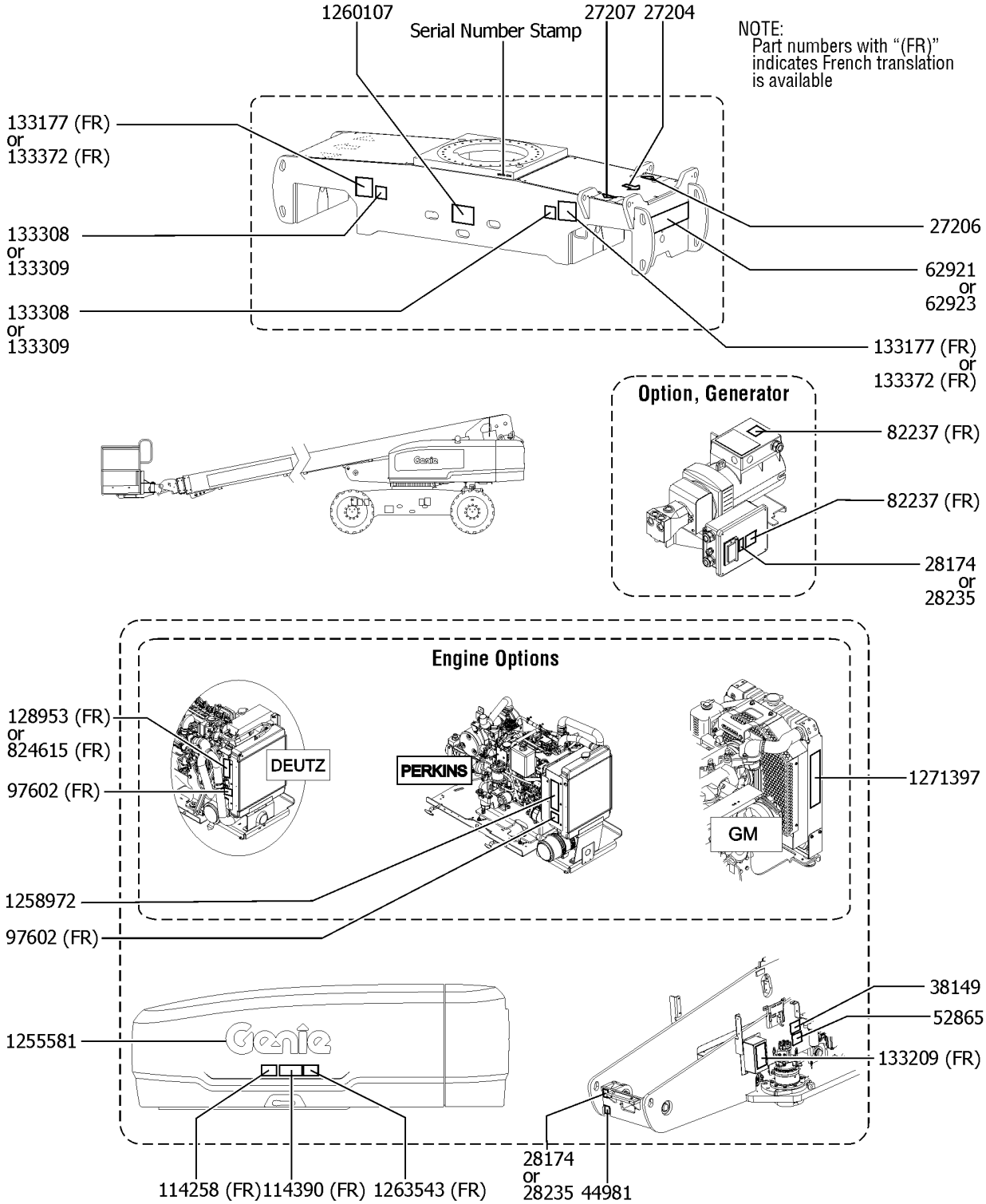
102.2 Decals with Words, Hydraulic Tank Side - View 2, S-85



102.2 Decals with Words, Hydraulic Tank Side - View 2, S-85

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	29104GT	DECAL,TOWING INSTRUCTIONS (tow option)	1
5	47041GT	DECAL,CAUTION,TOWING SPEED (tow option)	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	6
7	52966GT	DECAL,COSMETIC,4 X 2 (drive option)	1
8	52967GT	DECAL,COSMETIC,4 X 4 (drive option)	1
9	65278GT	DECAL,CAUTION,NO STEP	2
10	72086GT	DECAL,LABEL,LIFTING EYE	4
11	133177GT	DECAL,DANGER/LABEL,TIRE SPECS (foam filled)	2
13	133309GT	DECAL,LABEL,WHEEL LOAD S85 (S-85)	2
14	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF (ANSI only) (hi-floatation tires)	2
15	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1

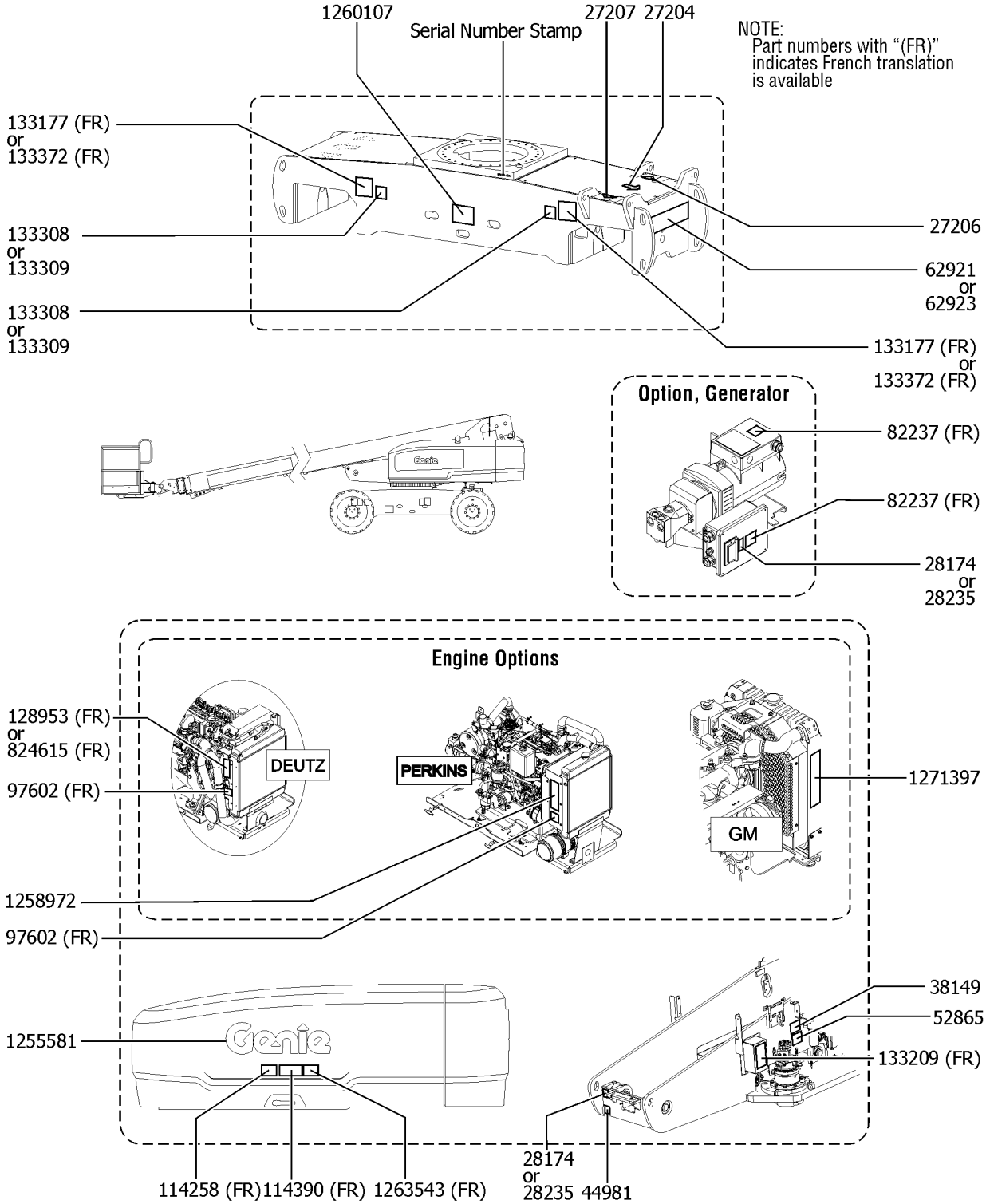
103.1 Decals with Words, Engine Side, S-80



103.1 Decals with Words, Engine Side, S-80

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	2
6	38149GT	DECAL,LABEL,PATENTS (US Only)	1
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI (airline to platform option)	1
8	52865GT	DECAL,ANNUAL INSP*** (US Only)	1
9	62921GT	DECAL,COSMETIC,S80 (S-80)	1
11	82237GT	DECAL,DANGER,HIGH VOLTAGE (generator option)	2
12	97602GT	DECAL,EXPLOSION HAZARD	1
13	114258GT	DECAL,DANGER,NO SMOKING	1
14	114390GT	DECAL,DANGER,ELECT HAZARD***	1
15	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 (TD2011L04i) ROW	1
16	133177GT	DECAL,DANGER/LABEL,TIRE SPECS (foam filled)	2
17	133209GT	DECAL, RELAY BLOCK, S80/85	1
18	133308GT	DECAL,LABEL,WHEEL LOAD S80 (S-80 and S-80X)	2
20	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF (ANSI only) hi-floatation tires	2
21	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 (TD2.9 L4) Tier 4	1
22	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
23	1258972GT	DECAL,ENGINE SPEC,PERKINS 404D-22T (404D-22T)	1
24	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1
25	1263543GT	DECAL,COMPARTMENT ACCESS	1
26	1271397GT	DECAL, ENG, SPECS, GM 3.0L (GM 3.0L)	1

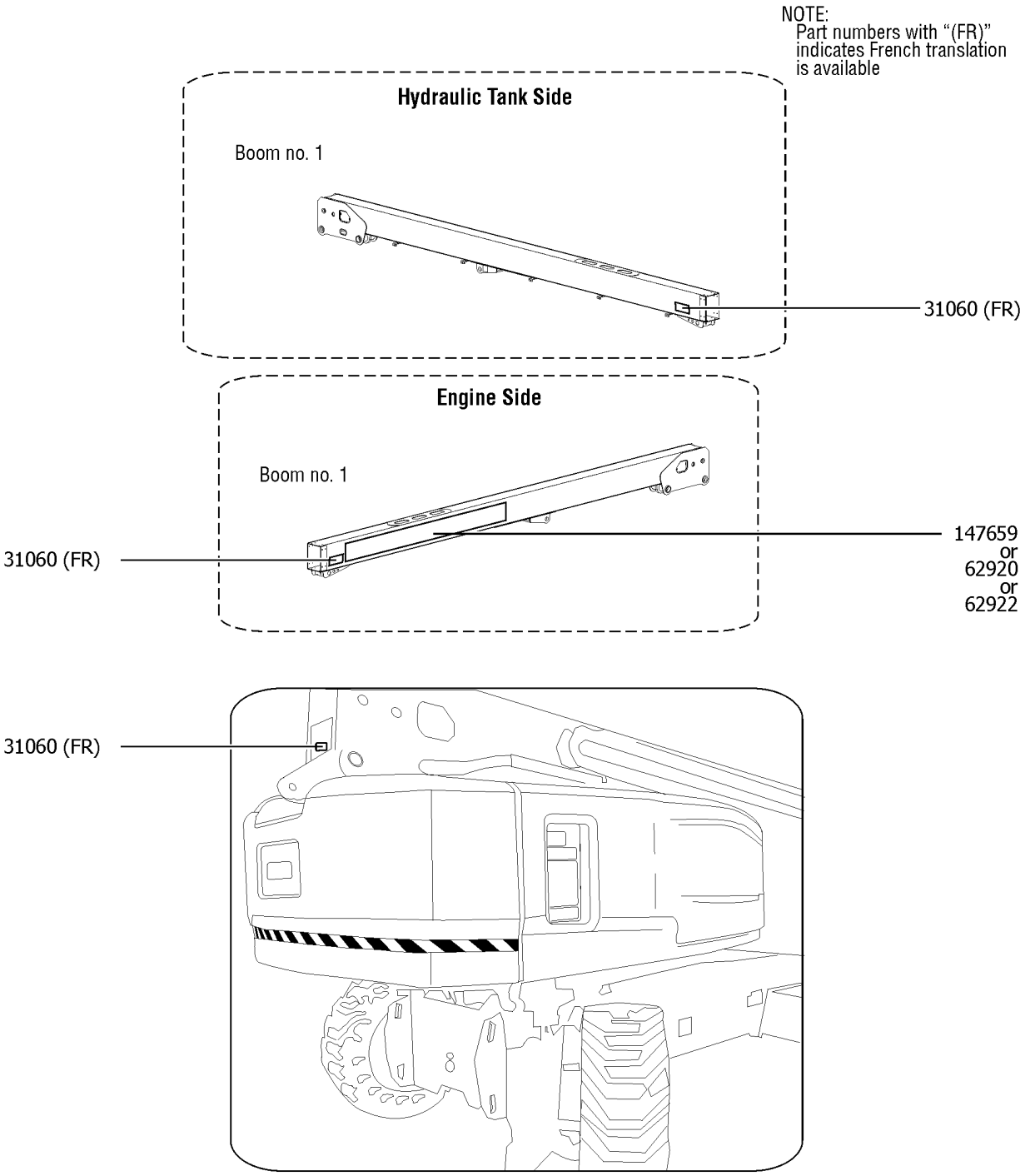
103.2 Decals with Words, Engine Side, S-85



103.2 Decals with Words, Engine Side, S-85

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	2
6	38149GT	DECAL,LABEL,PATENTS (US Only)	1
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI (airline to platform)	1
8	52865GT	DECAL,ANNUAL INSP*** (US Only)	1
10	62923GT	DECAL,COSMETIC,S85 (S-85)	1
11	82237GT	DECAL,DANGER,HIGH VOLTAGE (generator option)	2
12	97602GT	DECAL,EXPLOSION HAZARD	1
13	114258GT	DECAL,DANGER,NO SMOKING	1
14	114390GT	DECAL,DANGER,ELECT HAZARD***	1
15	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 (TD2011L04i) ROW	1
16	133177GT	DECAL,DANGER/LABEL,TIRE SPECS (foam filled)	2
17	133209GT	DECAL, RELAY BLOCK, S80/85	1
19	133309GT	DECAL,LABEL,WHEEL LOAD S85 (S-85)	2
20	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF (ANSI only) hi-floatation tires	2
21	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 (TD2.9 L4) Tier 4	1
22	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
23	1258972GT	DECAL,ENGINE SPEC,PERKINS 404D-22T (404D-22T)	1
24	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1
25	1263543GT	DECAL,COMPARTMENT ACCESS	1
26	1271397GT	DECAL, ENG, SPECS, GM 3.0L (GM 3.0L)	1

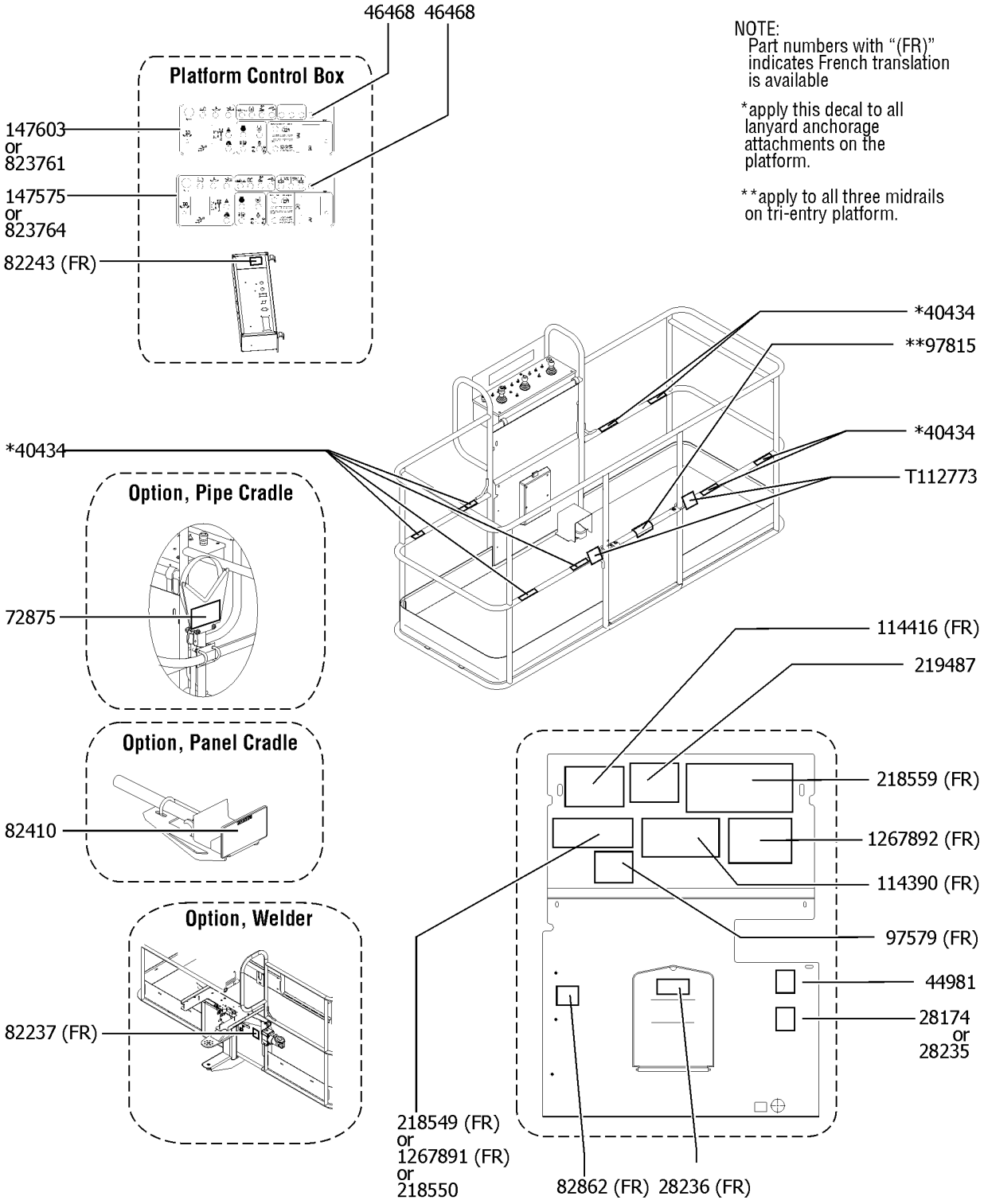
104.1 Decals with Words, Boom



104.1 Decals with Words, Boom

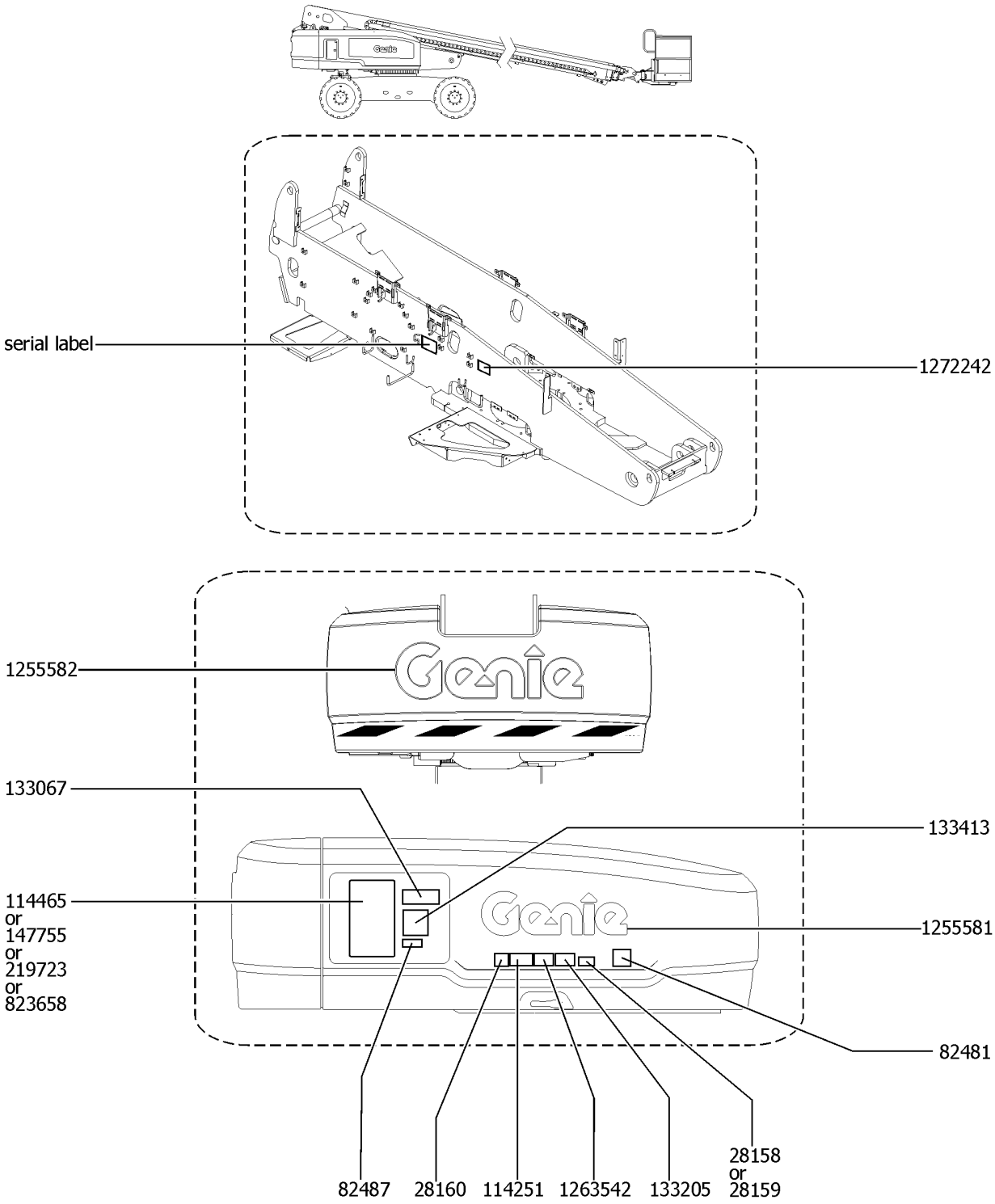
Item	*Part No.*	*Description*	*Qty.*
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC (S-80X Only)	3
2	62920GT	DECAL,COSMETIC,GENIE S-80 (S-80)	1
3	62922GT	DECAL,COSMETIC,GENIE S-85 (S-85)	1
4	147659GT	DECAL,COSM GENIE S80X (S-80X)	1

105.1 Decals with Words, Platform



Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI (airline to platform option)	1
6	46468GT	DECAL,FUNCTION OVERRIDE (aircraft protection option)	1
7	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (pipe cradle option)	2
8	82237GT	DECAL,DANGER,HIGH VOLTAGE (welder option)	1
9	82243GT	DECAL FAULT CODE	1
10	82410GT	DECAL,WARNING,PANEL CRADLE (panel cradle)	2
11	82862GT	DECAL,FIRE EXTINGUISHER (welder option)	1
12	97579GT	DECAL,DANGER,TIP-OVER,WELDER** (welder option)	1
13	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
14	114390GT	DECAL,DANGER,ELECT HAZARD***	1
15	114416GT	DECAL,DANGER,TIPOVER,TILT	1
16	147575GT	DECAL, PLAT CNTL PNL 60X 80X (S-80X) Tier 3	1
17	147603GT	DECAL, PLAT CNTL PNL (S-80 and S-85) Tier 3	1
18	218549GT	DECAL,DANGER,CAP,ANSI WORD (S-85) ANSI	1
19	218550GT	DECAL,DANGER,CAP,AUS WORD (S-80 and S-85) Australia	1
20	218559GT	DECAL,DANGER/WARNING COMBO	1
21	219487GT	DECAL,PLATFORM OVERLOAD Australia Only	1
22	823761GT	LABEL, PBOX, S65 TIER 4 (S-80 and S-85) Tier 4	1
23	823764GT	LABEL, PBOX, S60X TIER 4 (S-80X) Tier 4	1
24	1267891GT	DECAL, TIPOVER HAZARD, S80X (S-80X) ANSI	1
25	1267892GT	DECAL, RUNAWAY HAZARD	1
26	T112773GT	TAPE, PROTECTIVE MASK	2

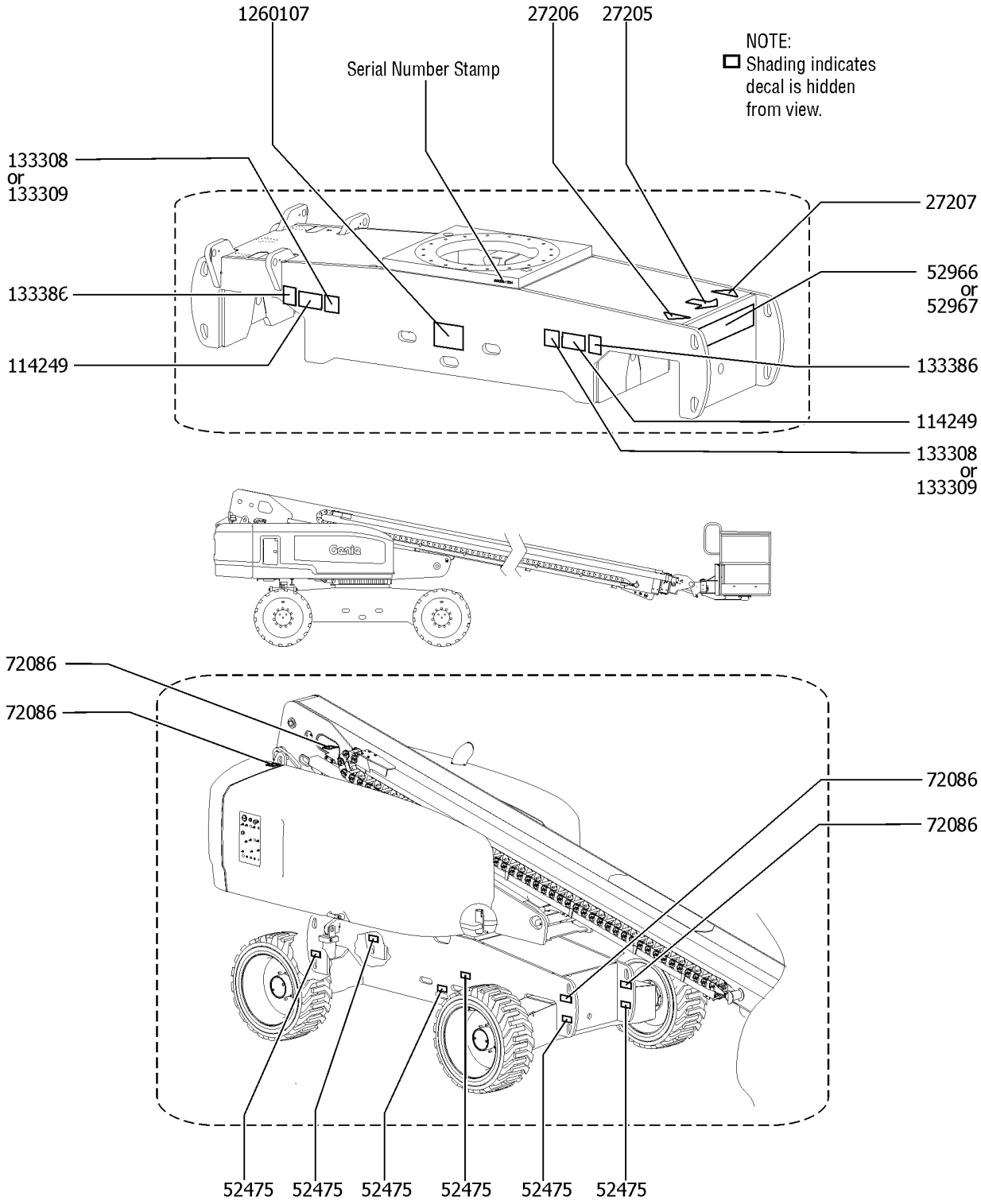
106.1 Decals with Symbols, Hydraulic Tank Side - View 1



106.1 Decals with Symbols, Hydraulic Tank Side - View 1

Item	Part No.	Description	Qty.
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (fuel option)	1
2	28159GT	DECAL,DIESEL (fuel option)	1
3	28160GT	DECAL,LABEL,LIQUID PROPANE (LPG Tank option)	1
4	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
5	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
6	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
7	114465GT	DECAL GROUND CONTROL BOX (S-80 & S-85) Tier 3	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
9	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
10	133413GT	DECAL,EMERGENCY LOWERING	1
11	147755GT	DECAL,GR CNTL PNL 60X 80X (S-80X) Tier 3	1
12	219723GT	DECAL,GROUND BOX,TIER IV (S-80 & S-85) Tier 4	1
13	823658GT	LABEL, GBOX, S60X TIER 4 (S-80X) Tier 4	1
14	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
15	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
16	1263542GT	DECAL, COMPARTMENT ACCESS	1
17	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

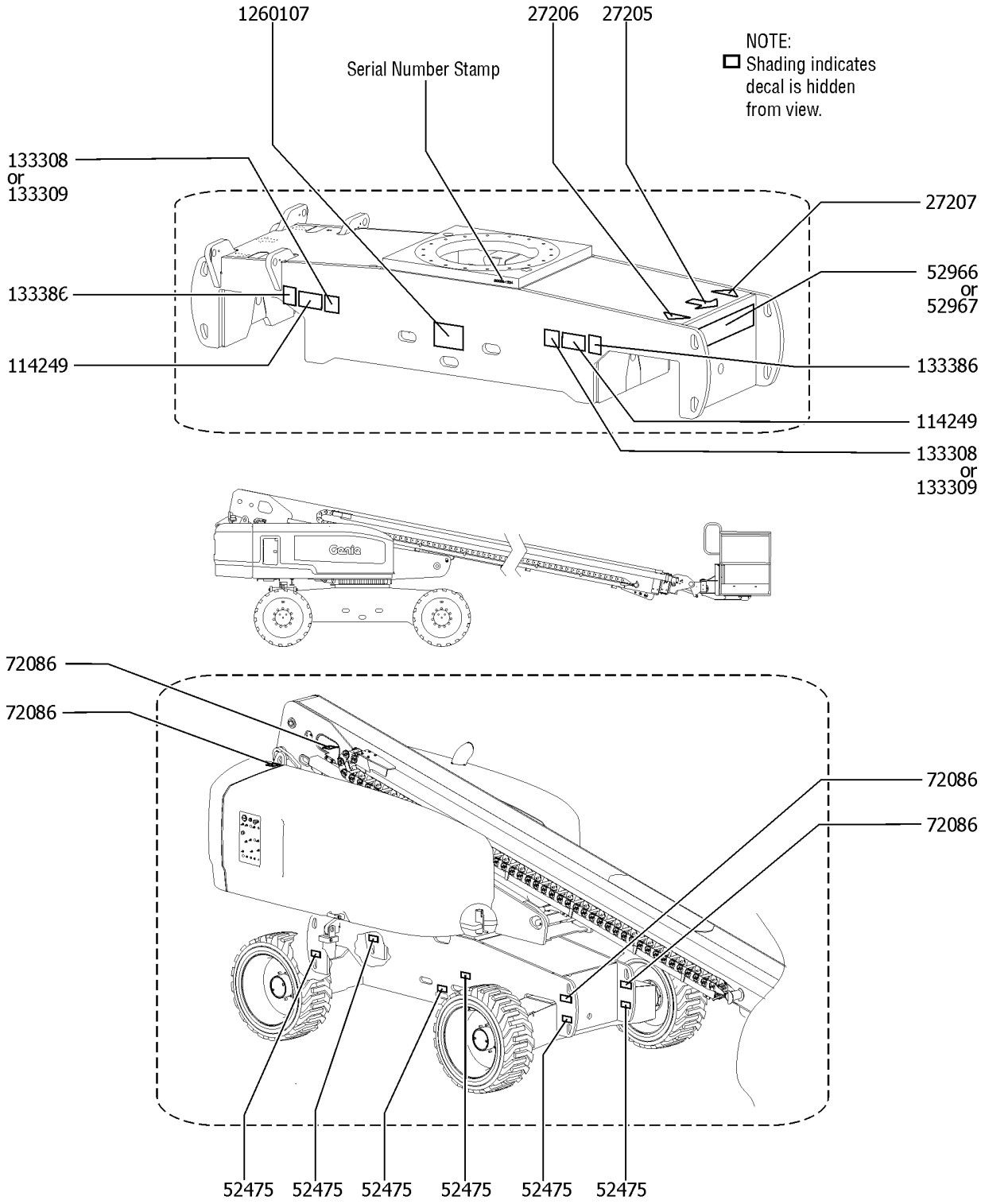
107.1 Decals with Symbols, Hydraulic Tank Side - View 2, S-80



107.1 Decals with Symbols, Hydraulic Tank Side - View 2, S-80

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
7	72086GT	DECAL,LABEL,LIFTING EYE	4

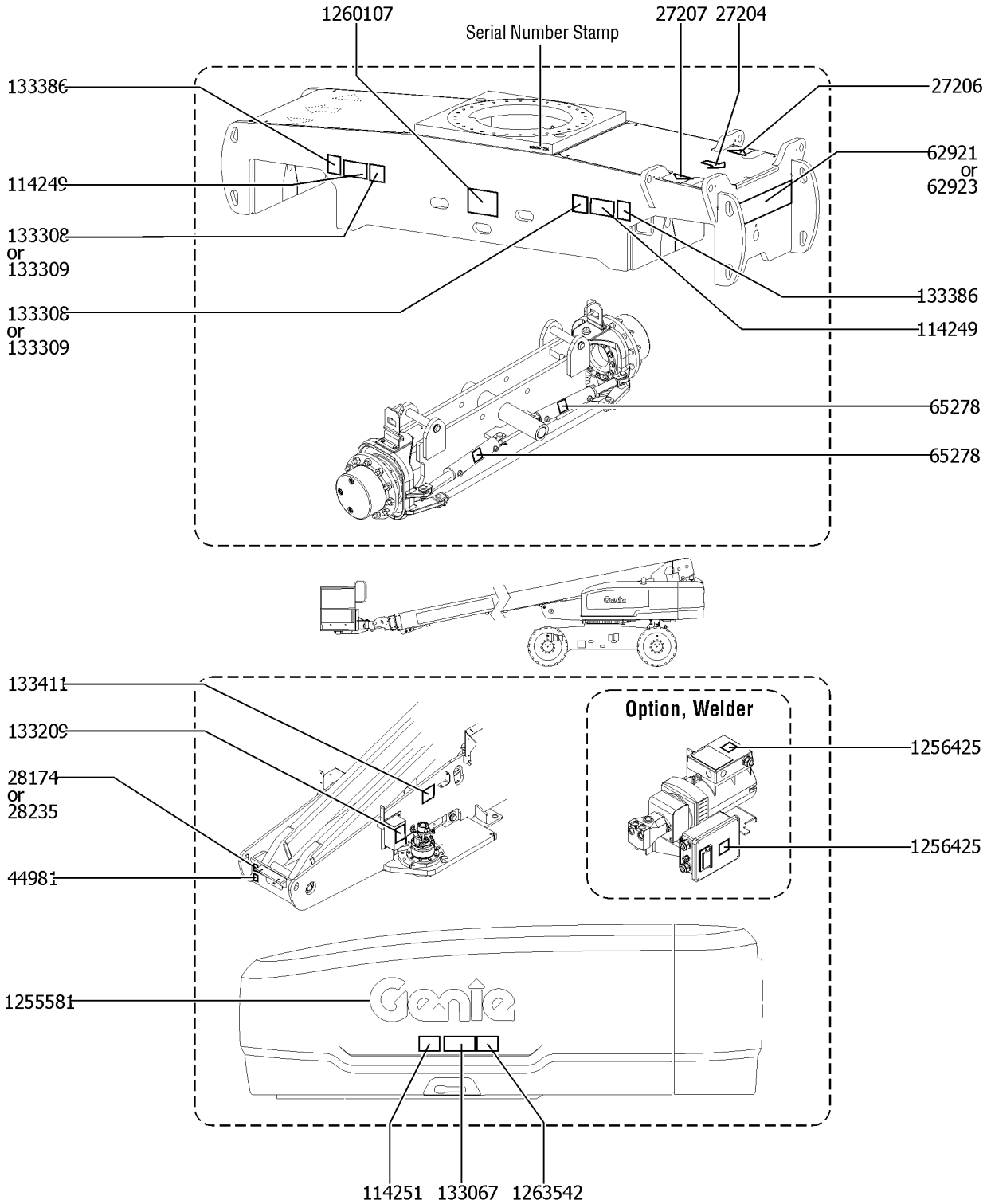
107.2 Decals with Symbols, Hydraulic Tank Side - View 2, S-85



107.2 Decals with Symbols, Hydraulic Tank Side - View 2, S-85

Item	*Part No.*	*Description*	*Qty.*
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	6
5	52966GT	DECAL,COSMETIC,4 X 2 (drive option)	1
6	52967GT	DECAL,COSMETIC,4 X 4 (drive option)	1
7	72086GT	DECAL,LABEL,LIFTING EYE	4
8	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
10	133309GT	DECAL,LABEL,WHEEL LOAD S85 (S-85)	2
11	133386GT	LABEL,TIRE PRESSURE,HF (hi-floatation tires option)	2
12	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1

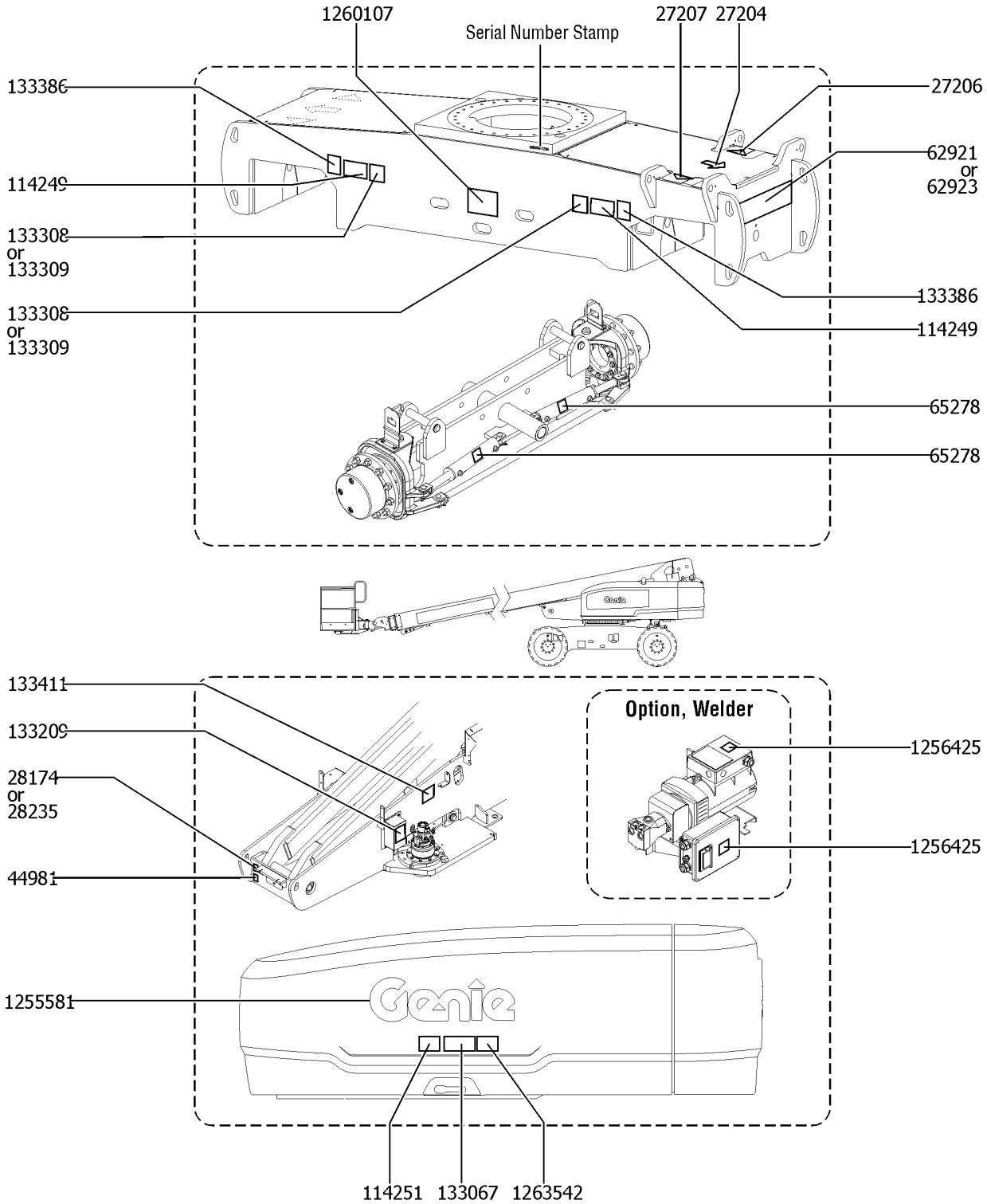
108.1 Decals with Symbols, Engine Side, S-80



108.1 Decals with Symbols, Engine Side, S-80

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	1
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI (airline to platform)	1
7	62921GT	DECAL,COSMETIC,S80 (S-80 and S-80X)	1
9	65278GT	DECAL,CAUTION,NO STEP	2
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
11	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
12	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
13	133209GT	DECAL, RELAY BLOCK, S80/85	1
14	133308GT	DECAL,LABEL,WHEEL LOAD S80 (S-80 and S-80X)	2
16	133386GT	LABEL,TIRE PRESSURE,HF (hi-floatation tires option)	2
17	133411GT	DECAL,LABEL,106 DB*** (CE Only)	1
18	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
19	1256425GT	DECAL, DANGER, ELECTROCUTION H (welder option)	2
20	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1
21	1263542GT	DECAL, COMPARTMENT ACCESS	1

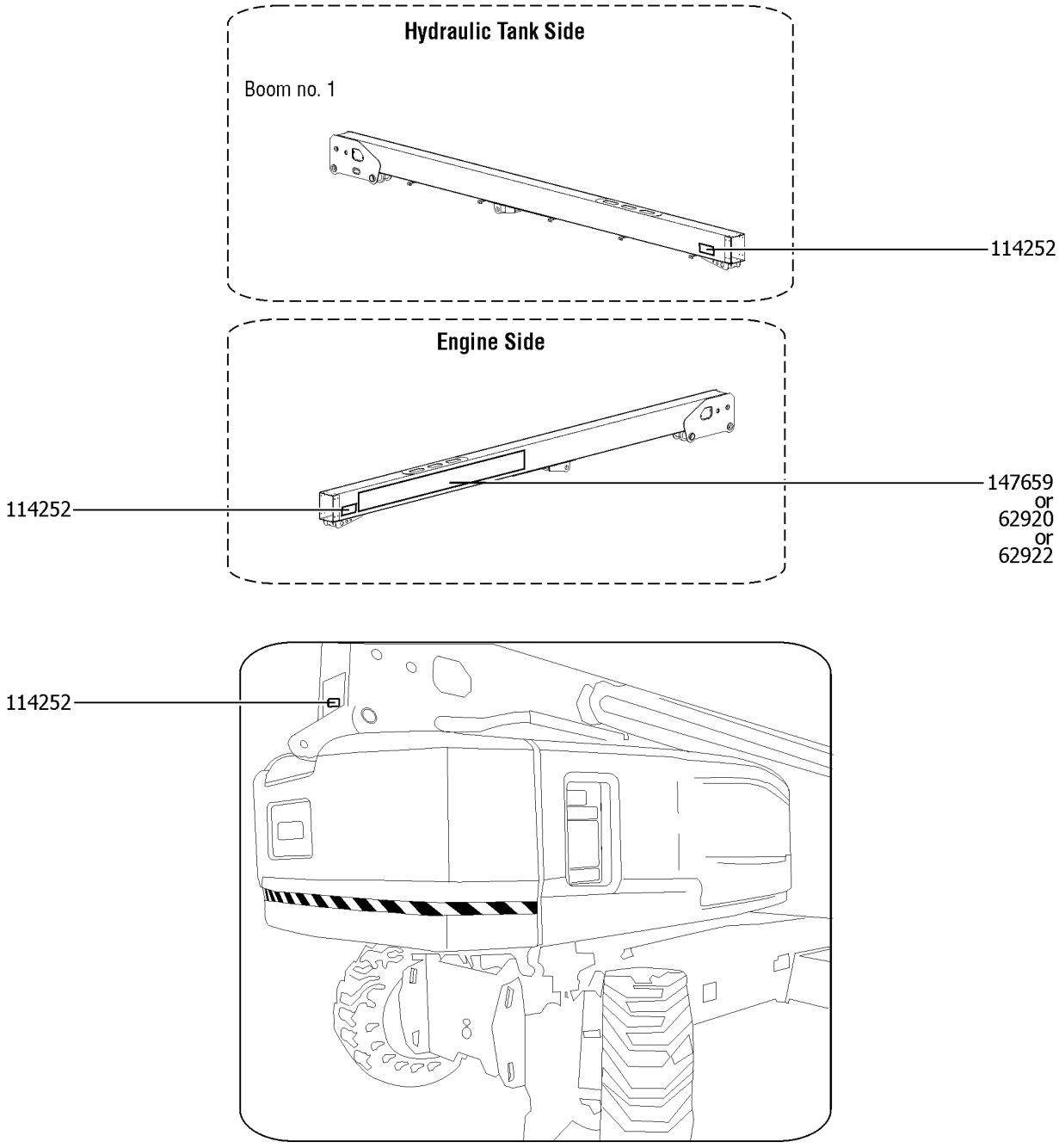
108.2 Decals with Symbols, Engine Side, S-85



108.2 Decals with Symbols, Engine Side, S-85

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	1
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI (airline to platform option)	1
8	62923GT	DECAL,COSMETIC,S85 (S-85)	1
9	65278GT	DECAL,CAUTION,NO STEP	2
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
11	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
12	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
13	133209GT	DECAL, RELAY BLOCK, S80/85	1
15	133309GT	DECAL,LABEL,WHEEL LOAD S85 (S-85)	2
16	133386GT	LABEL,TIRE PRESSURE,HF (hi-floatation tires option)	2
17	133411GT	DECAL,LABEL,106 DB*** (CE Only)	1
18	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
19	1256425GT	DECAL, DANGER, ELECTROCUTION H (welder option)	2
20	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1
21	1263542GT	DECAL, COMPARTMENT ACCESS	1

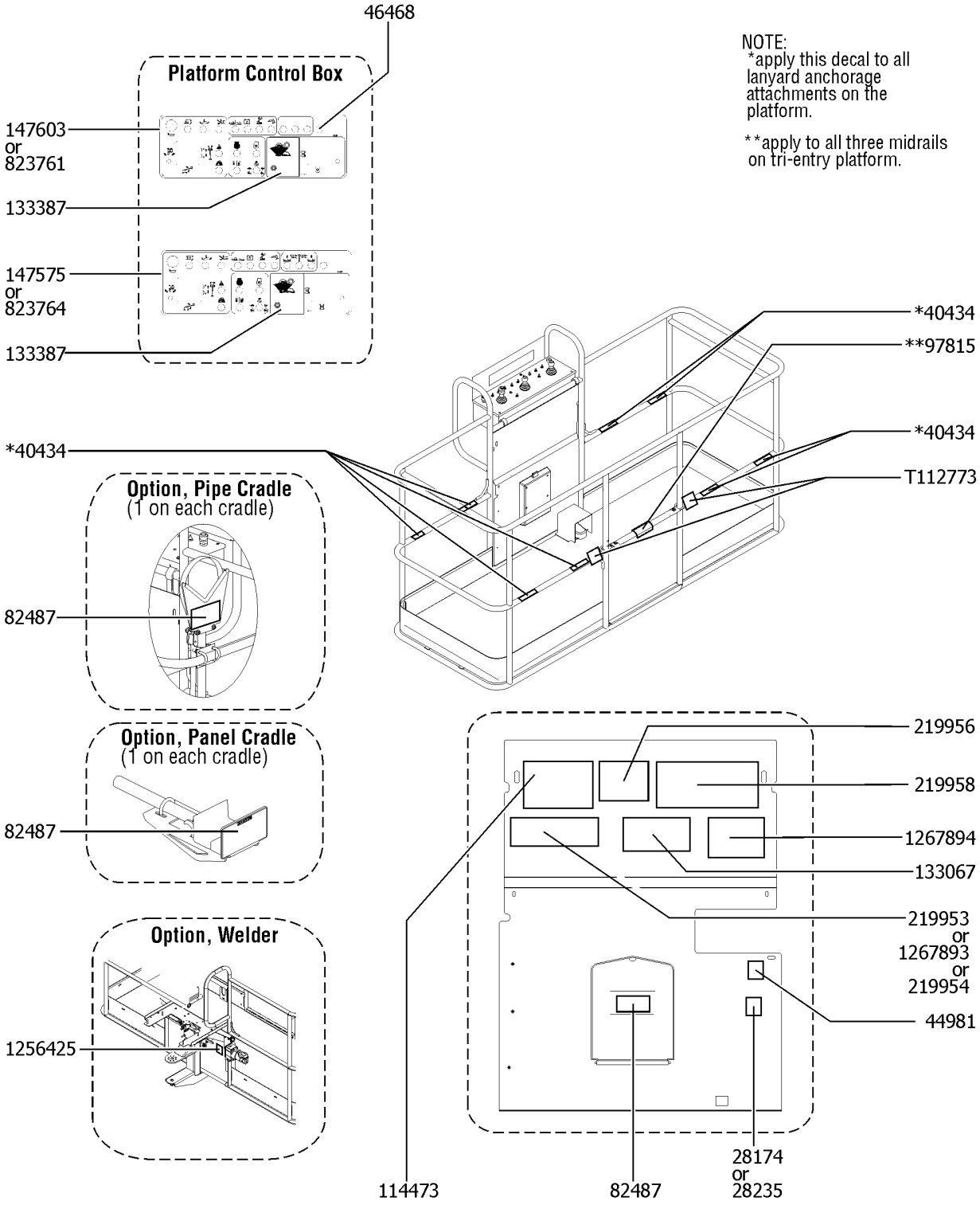
109.1 Decals with Symbols, Boom



109.1 Decals with Symbols, Boom

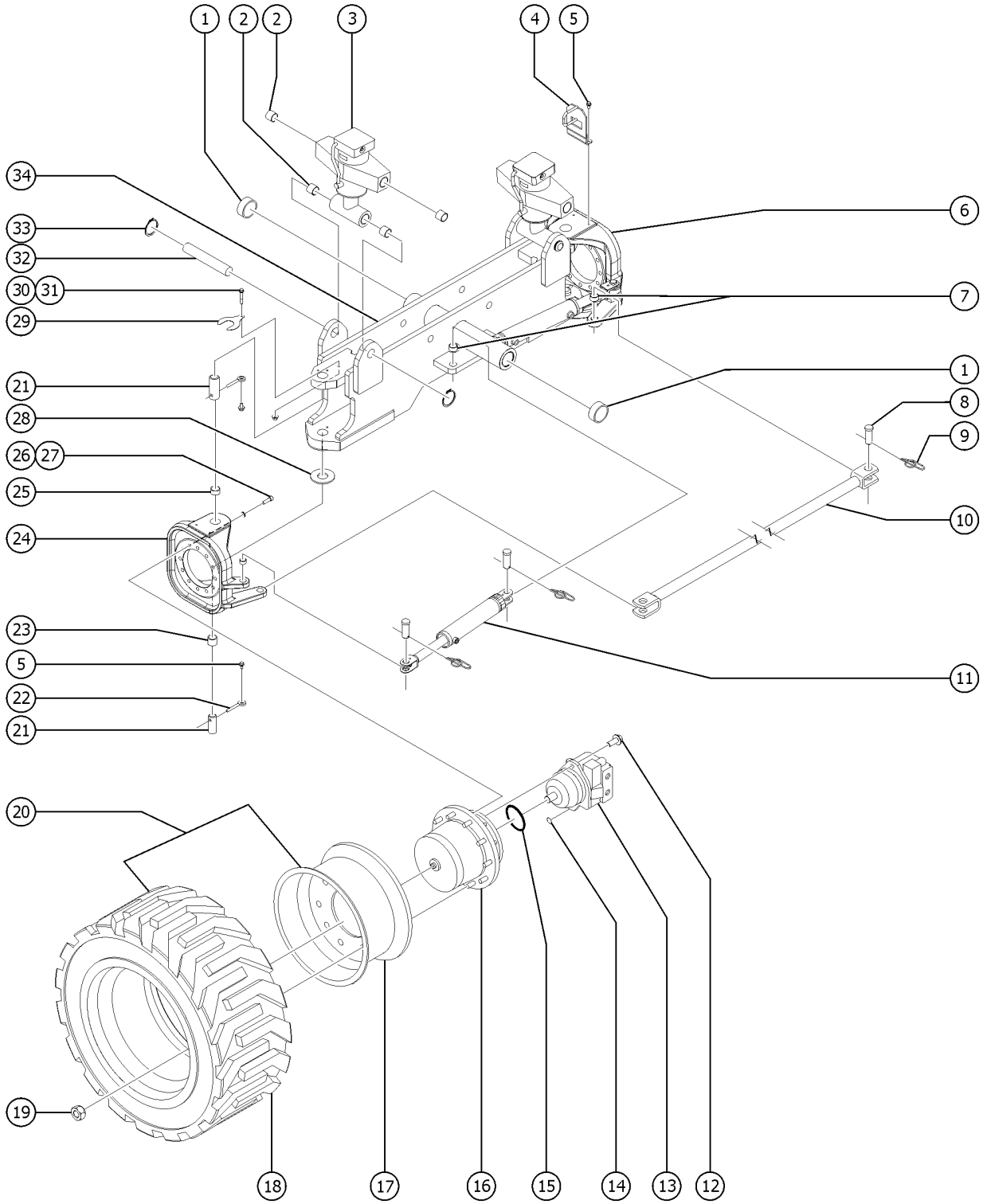
Item	*Part No.*	*Description*	*Qty.*
1	62920GT	DECAL,COSMETIC,GENIE S-80 (S-80)	1
2	62922GT	DECAL,COSMETIC,GENIE S-85 (S-85)	1
3	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH (S-80X Only)	3
4	147659GT	DECAL,COSM GENIE S80X (S-80X)	1

110.1 Decals with Symbols, 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 110 PSI (airline to platform option)	1
5	46468GT	DECAL,FUNCTION OVERRIDE (aircraft protection option)	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	133387GT	DECAL,DRIVE ENABLE PATCH	1
11	147575GT	DECAL, PLAT CNTL PNL 60X 80X (S-80X) Tier 3	1
12	147603GT	DECAL, PLAT CNTL PNL (S-80 and S-85) Tier 3	1
13	219953GT	DECAL,TIP-OVER HAZARD,ANSI (S-85) ANSI	1
14	219954GT	DECAL,TIP-OVER HAZARD,CE (S-80 and S-85) CE	1
15	219956GT	DECAL,PLATFORM OVERLOAD CE Only	1
16	219958GT	DECAL,TIP-OVER,CRUSH	1
17	823761GT	LABEL, PBOX, S65 TIER 4 (S-80 and S-85) Tier 4	1
18	823764GT	LABEL, PBOX, S60X TIER 4 (S-80X) Tier 4	1
19	1256425GT	DECAL, DANGER, ELECTROCUTION H (welder option)	1
20	1267893GT	DECAL, TIPOVER HAZARD, S80X, SYM (S-80X) ANSI	1
21	1267894GT	NEW SLOPE RATING DECAL SYMBOL	1
22	T112773GT	TAPE, PROTECTIVE MASK	2

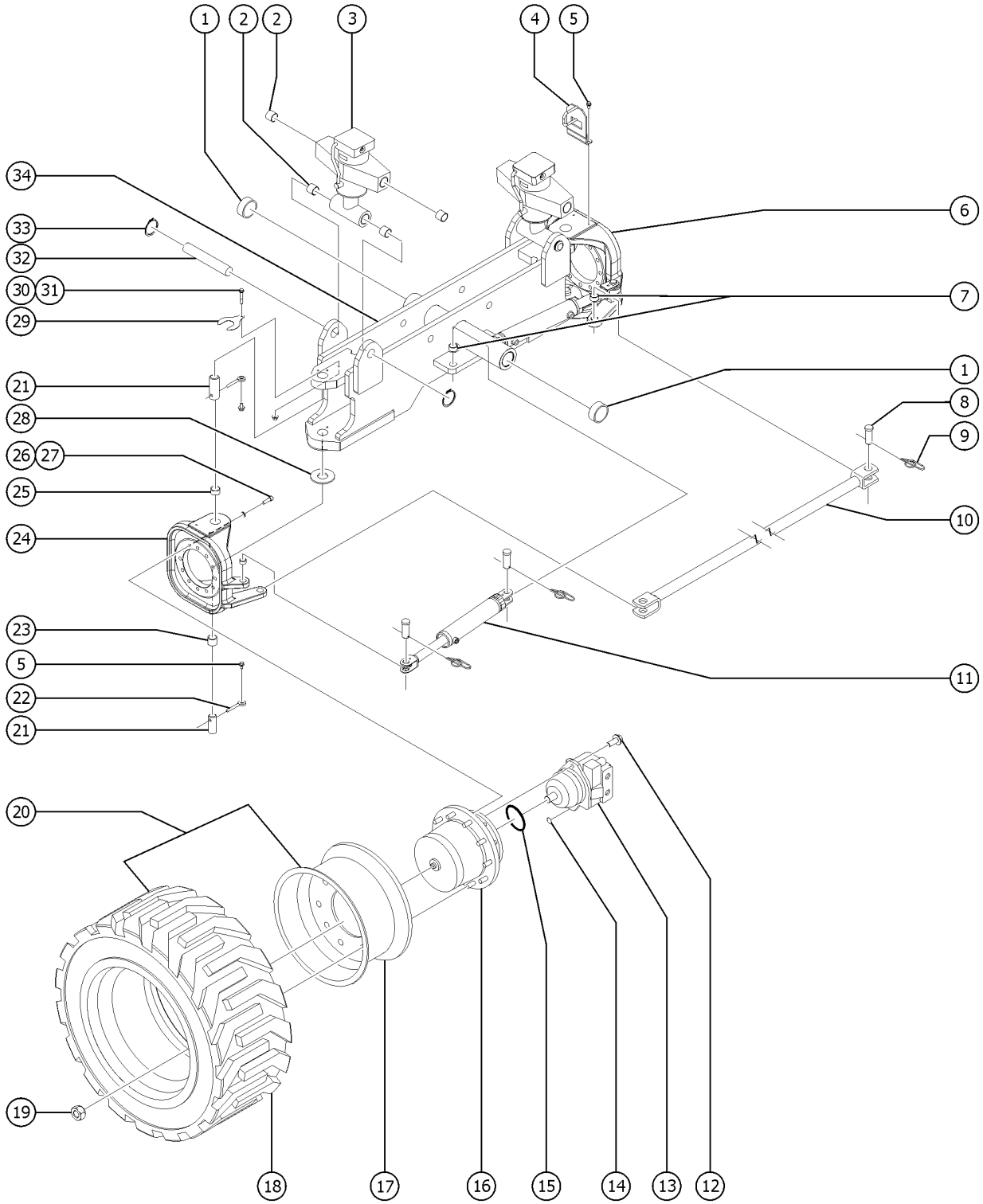
201.1 Steer End



201.1 Steer End

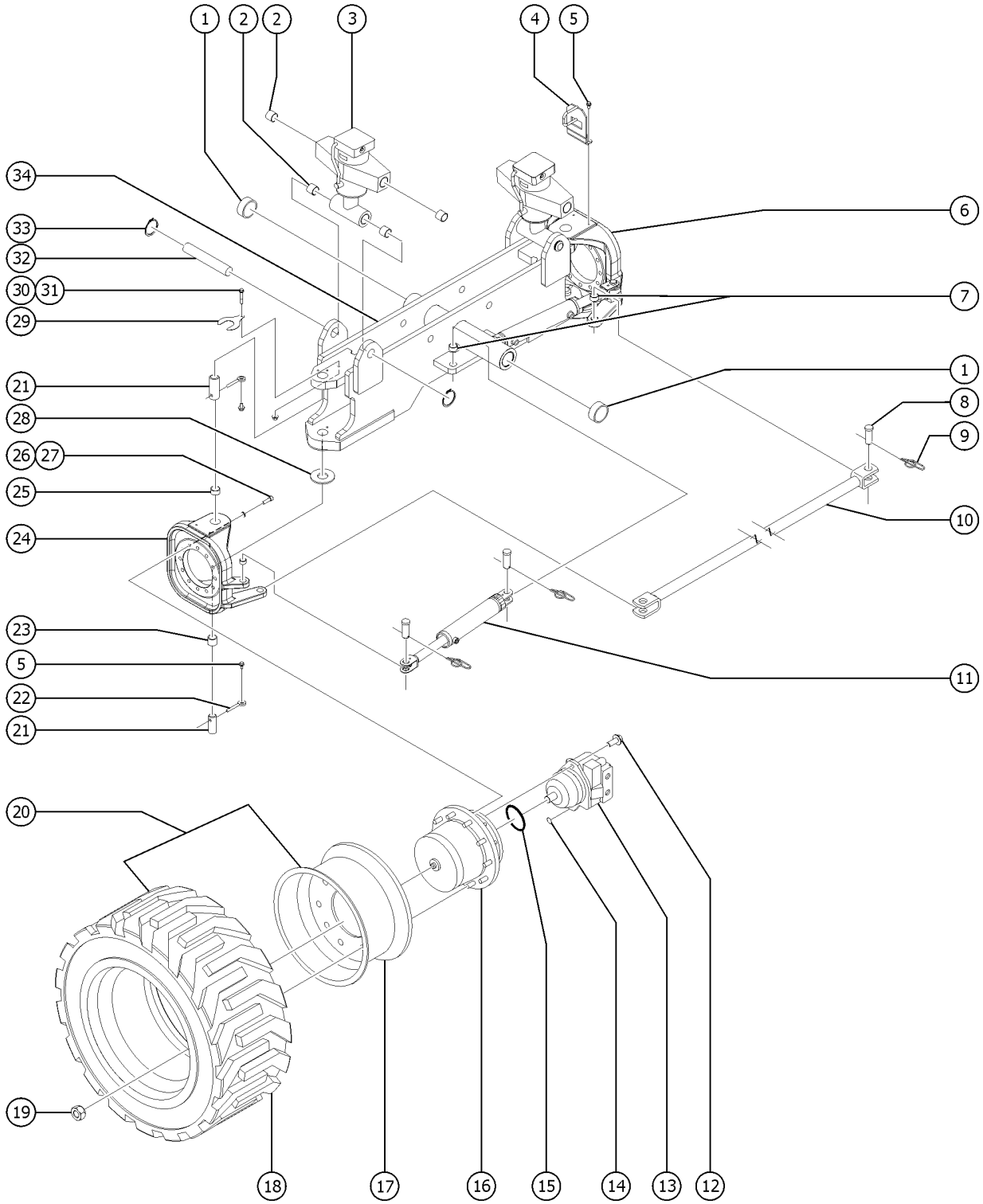
Item	Part No.	Description	Qty.
1	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
2	30221GT	BEARING,1.75IDX2.O0ODX1.50LG	8
3	81330GT	CYLINDER,OSCILLATE***	2
3-	33428GT	VALVE,COUNTERBALANCE	
3-	43018GT	SEAL KIT (39345)	
3-	77519GT	SEAL KIT,OSC CYLINDER (81330)*	
4	1268563GT	WELDMENT, GUIDE BRACKET,YOKE	2
5	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	8
6	1269323GT	ASSY,S80YOKE,W/BEARINGS,RFLR,N	1
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
8	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	6
9	824129GT	RUE RING,1.0,ZAG	6
10	1268565GT	WELDMENT, TIE ROD, S80, NDL	1
11	59370GT	CYLINDER,STEER	2
11-	88349GT	SEAL KIT,STEER CYL***	
12	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	4
13	101070GT	MOTOR,PISTON,2 SPEED,45CC (4WD and High-flotation option)	2
13-	106098GT	SEAL KIT,MOTOR,LC/KC***	
14	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	2
15	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	2
16A	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 4WD (Refer to 205.1) (Seal Kit 1286604, Bearing Kit 1286605)	2
16B	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 High-flotation option (refer to 206.1)	2
16C		WHEEL DRIVE, IDLER 2WD (Refer to 204.1)no longer available	2
17A	121270GT	WHEEL,HF,22.5 X 14.00 for 121281, 121280	
17B	121268GT	WHEEL,24.5 X 15.00 for 227804, 227805, 227985, 228805, 121286, 121287, 121271, 121272	
17C	139826GT	TIRE, 41 X 17-24 F2A,SOLID for 139828, 139829	
18A	81164GT	TIRE,41/18LL X 22.5,14PR,TURF* for 121281, 121280	
18B	101943GT	TIRE,18-625,16 PLY RT HBR,N-M for 227985, 228805, 121271, 121272	

201.1 Steer End



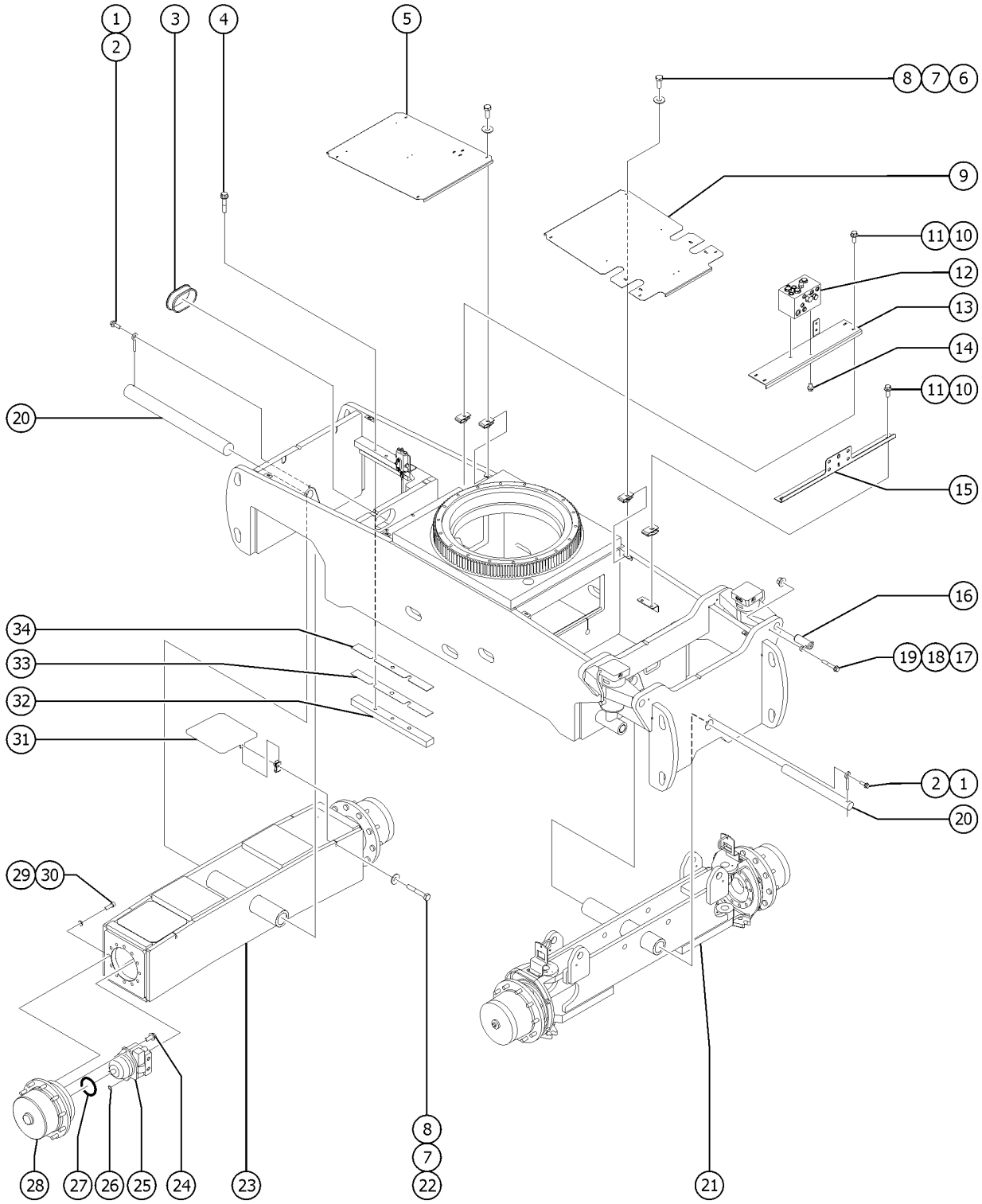
Item	Part No.	Description	Qty.
18C	88261GT	TIRE,18-625,16 PLY,RT HBR for 227804, 227805, 121286, 121287	
18D	139947GT	WHEEL, 15X24, SOLID, 11 HOLE for 139828, 139829	
19	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA	44
20	121286GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, Foam-filled, left (11 holes)	1
20-	121287GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, Foam-filled, right (11 holes)	
20-	121271GT	TIRE & WHEEL ASSY,FOAM NM,LH RT, Foam-filled, Non-marking, left	
20-	121272GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled, Non-marking, right	
20-	227804GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, Foam-filled RNU, left	
20-	227805GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, Foam-filled RNU, right	
20-	227985GT	TIRE & WHEEL ASSY,FOAM, NM,LH RT, Foam-filled RNU, Non-marking, left	
20-	228805GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled RNU, Non-marking, right	
20-	139828GT	TIRE WHEEL ASSY,LEFT,SOLID Solid, left	
20-	139829GT	TIRE WHEEL ASSY,RIGHT,SOLID Solid, right	
20-	121281GT	ASSEMBLY,TIRE WHEEL,HF******* Turf, Air-filled (includes items 17-18). For air-filled turf-tire replacement only. Air-filled turf-tires are intended for use only on machines factory equipped with this option. Contact Genie Service for additional detail.	.
20-	121280GT	ASSY,TIRE/WHEEL,HF,W/SEALANT Turf, Air-filled with sealant (includes items 17-18). For air-filled turf-tire replacement only. Air-filled turf-tires are intended for use only on machines factory equipped with this option. Contact Genie Service for additional details.	.
21	30199GT	PIN,1.75 DIAX4.50LG,THREADED	4
22	825019GT	ROD END, .375X3.69, ZAG	4
23	119620GT	BEARING,1.75IDX2.00ODX1.50L	2
24	1269321GT	ASSY,S80 YOKE W/BEARINGS,L,NDL	1
25	51144GT	BEARING,1.75IDX2.00ODX1.25L	2
26	1269593GT	SCREW,SHC,M16-2.0X55,DIN912,12.9,ZAB	24
27	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	24
28	60555GT	WASHER,THRUST 5 X 1.81 BRON	2
29	88241GT	SHIM,GALVANIZED STEER YOKE	2
30	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	2
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
32	121371GT	PIN,1.75DIA X 10.50LG,2 RING	2

201.1 Steer End



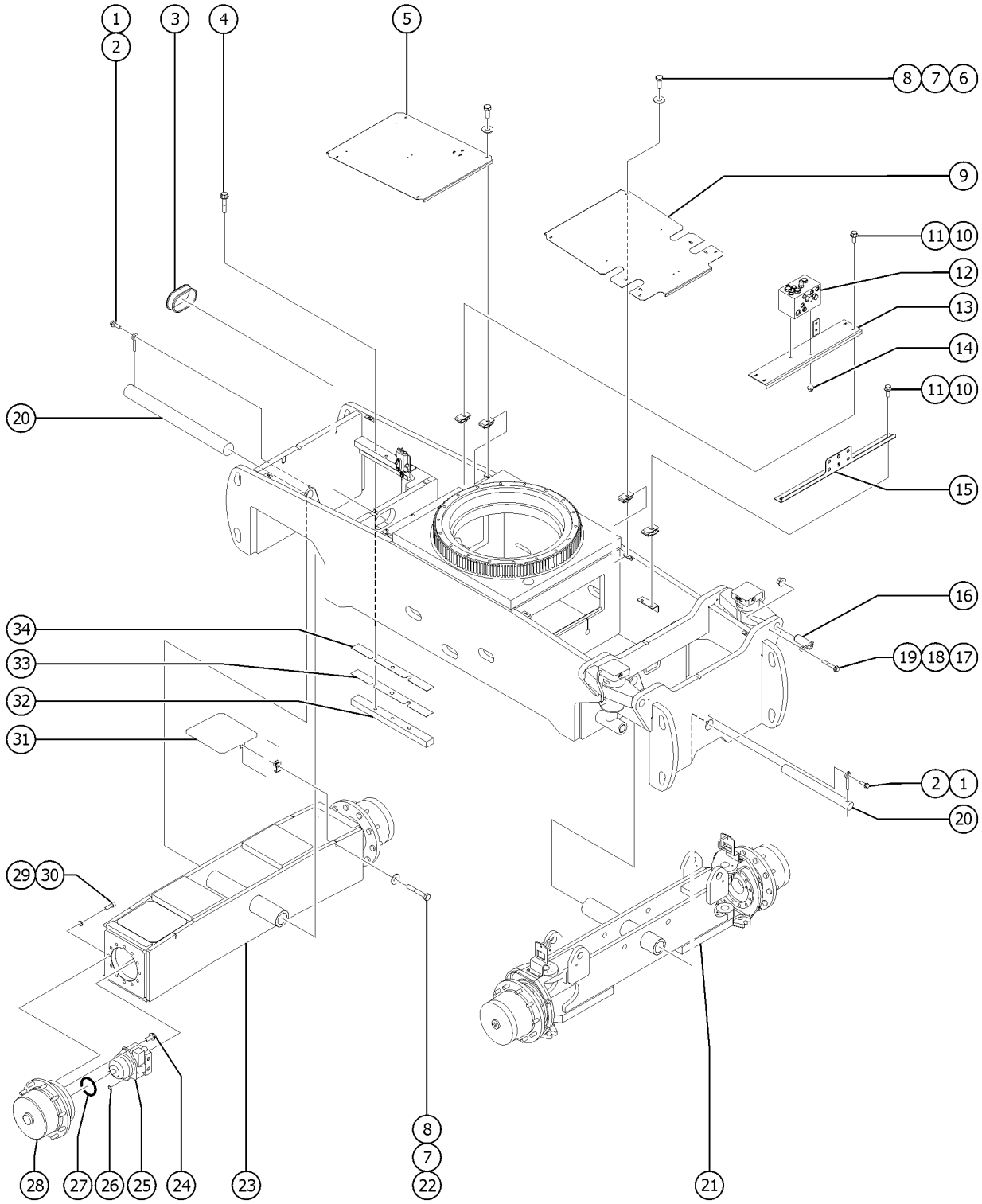
Item	Part No.	Description	Qty.
33	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	4
34	1269322GT	ASSY,STEER AXLE,W/BEARINGS,NDL	1

202.1 Axle Installation



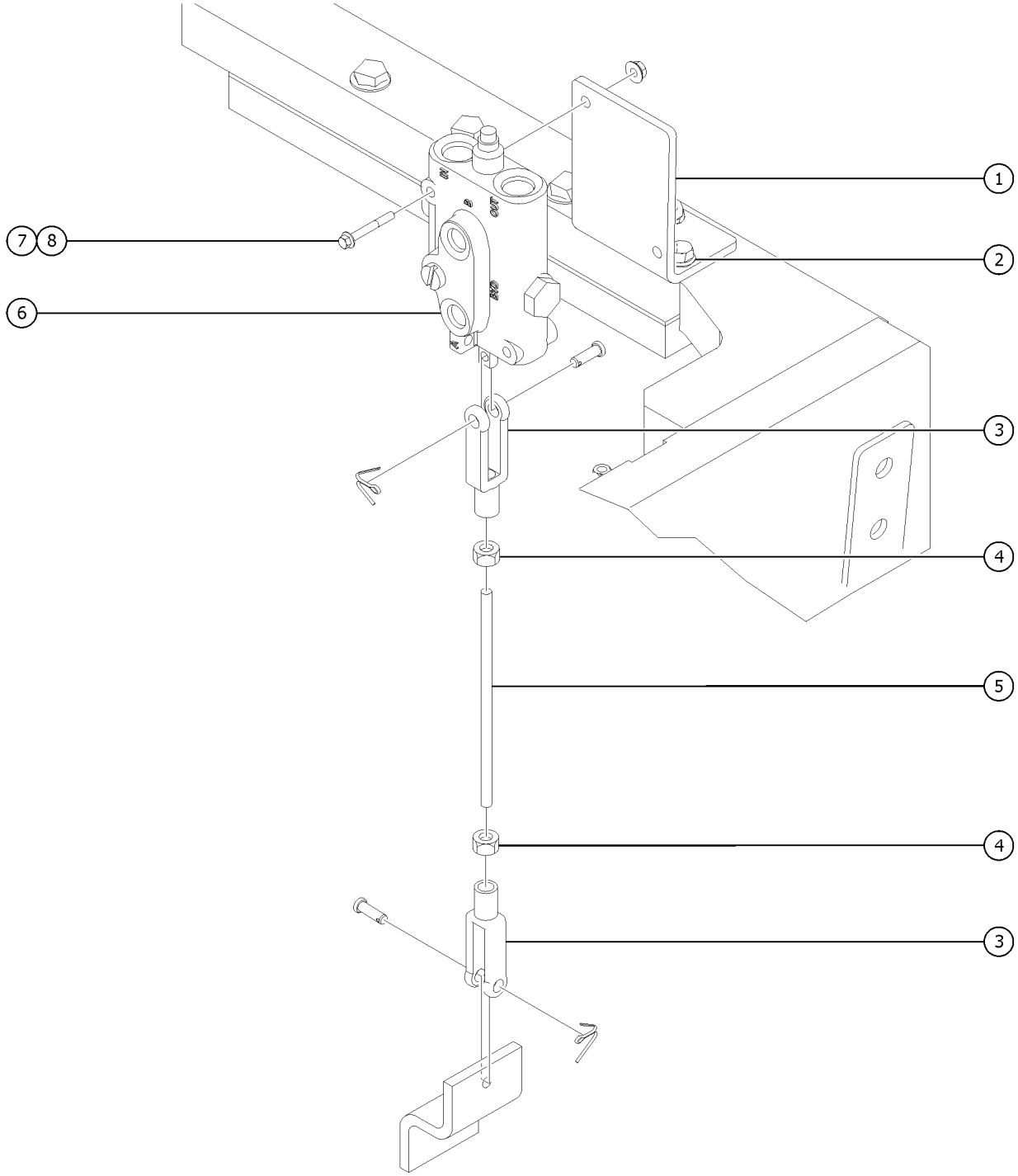
Item	Part No.	Description	Qty.
1	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
2	1256267GT	ROD END,.5 X 3.75,ZAG	2
3	53387GT	GUARD, HOSE PROTECTOR	2
4	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6
5	1268568GT	COVER, DRIVE CHASSIS, REAR,NDL	1
6	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	8
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	12
9	1268569GT	COVER, DRIVE CHASSIS, FRONT,ND	1
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
11	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
12		Ref. Traction Manifold (refer to 701.1)	
13	1268570GT	FORMING, TRAC. CONT. MAN. BRKT	1
14	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	2
15	1268571GT	FORMING, BULKHEAD BRKT, NDL	1
16	81498GT	PIN,1.75DIAX4.50LG,THREADED	4
17	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
18	825019GT	ROD END, .375X3.69, ZAG	4
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
20	81378GT	PIN,2.50DIAX27.63LG,1HOLE	2
21		Ref. Steer End (refer to 201.1)	
22	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	4
23	1269319GT	ASSY,NON-STEER AXLE W/BEARINGS	1
24	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	4
25A	101070GT	MOTOR,PISTON,2 SPEED,45CC (4WD and High-flotation option)	2
25B	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC (2WD models)	2
26	106117GT	O-RING,2-010,VITON (mating O-ring for brake port) (extremely small)	2
27	106118GT	O-RING,2-157,VITON*** (motor to Hub O-ring)	2

202.1 Axle Installation



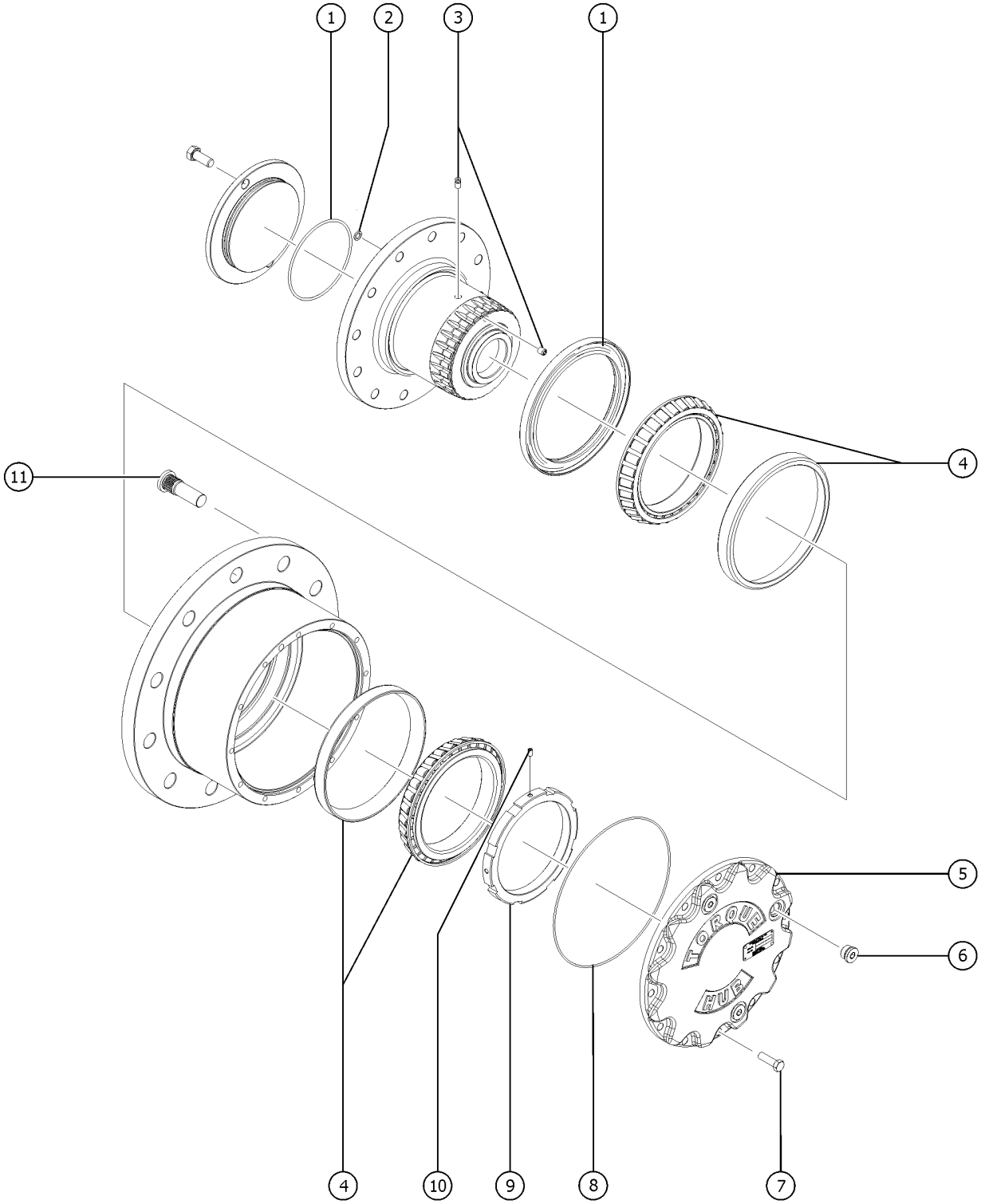
Item	Part No.	Description	Qty.
28A	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 (refer to 205.1) (Seal Kit 1286604, Bearing Kit 1286605)	2
28B	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 (2WD and High-flotation option) (refer to 206.1)	2
29	1269593GT	SCREW,SHC,M16-2.0X55,DIN912,12.9,ZAB	24
30	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	24
31	1268573GT	FORMING, COVER, REAR AXLE, NDL	2
32	1268574GT	BAR, AXLE ROTATION STOP, OSC,N	2
33	81609GT	SHIM,AXLE ROTATION STOP,22G	2
34	81610GT	SHIM,AXLE ROTATION STOP,16G	2

203.1 Oscillation Control Valve



Item	*Part No.*	*Description*	*Qty.*
1	1268575GT	FORMING, OSC. MANIFOLD MOUNT,N	1
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
3	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN (Includes clevis pin and cotter pin)	2
4	824041GT	NUT, 1/4-28, 8, ZAG	2
5	1268606GT	ROD,THREADED,1/4-28X6,ZAG	1
6	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

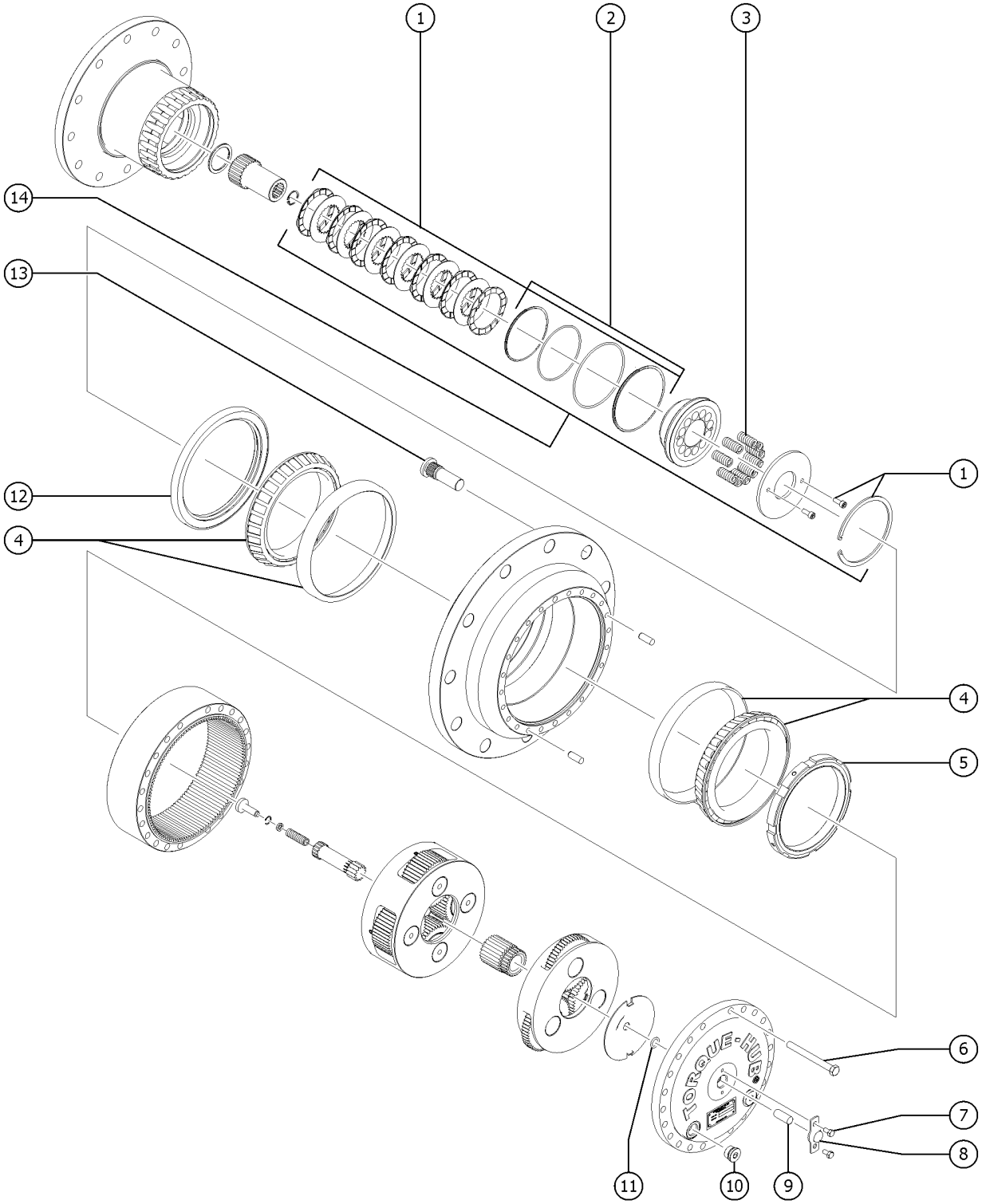
204.1 Hub Assembly - 2 WD Spindle



204.1 Hub Assembly - 2 WD Spindle

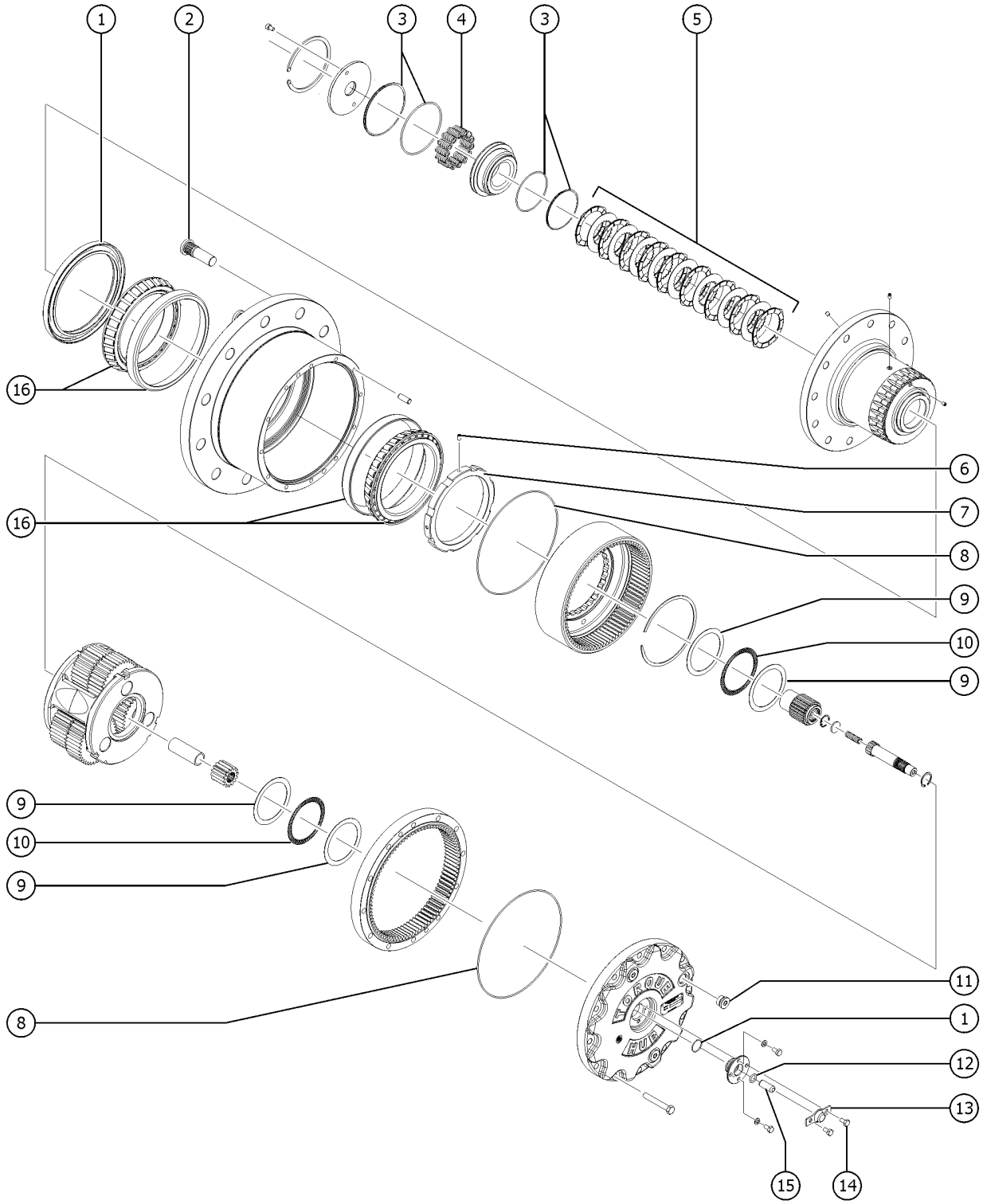
Item	Part No.	Description	Qty.
A		WHEEL DRIVE, IDLER no longer available	1
1	T111507GT	SEAL KIT (121291)*** (Includes O-ring part 33990)	
2	235135GT	O-ring	1
3	235136GT	EXPANSION PLUG	2
4	235137GT	BEARING, TAPERED - ASSY	2
5	122460GT	COVER PLATE (121351)	1
6	58237GT	PLUG,TORQUE HUB,DRAIN***	3
7	235138GT	BOLT,HEX-UNC(.375-16,1.25g)	12
8	33990GT	O-RING, TORQUE HUB COVER (part of seal kit T111507)	1
9	146051GT	BEARING NUT***	1
10	146052GT	SET SCREW***	1
11	33441GT	STUD,WHEEL,3/4-16, (34115)	11

205.1 Drive Hub Assembly with Brake - Type 1



Item	Part No.	Description	Qty.
-	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 (shown) (Seal Kit 1286604, Bearing Kit 1286605)	
-	215623GT	SEAL KIT (227775) (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
-	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
1	235133GT	Brake Lining Kit	1
2	235139GT	Brake Seal Kit	1
3	235140GT	Spring Kit	1
4	235137GT	BEARING, TAPERED - ASSY	2
5	146051GT	BEARING NUT***	1
6	235151GT	BOLT,HEX-UNC(.375-16)	22
7	111362GT	BOLT,WHEEL DRIVE CAP(106122)	2
8	106122GT	CAP,DISENGAGE,4HP/4HB***	1
9	235152GT	DISENGAGE, ROD	1
10	235153GT	PIPE PLUG, MAGN	2
11	111363GT	O-RING,DISCONNECT ROD (111060)	1
12	215623GT	SEAL KIT (227775) for 227775 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
12	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
13	33441GT	STUD,WHEEL,3/4-16, (34115)	11
14	235150GT	Brake Replacement Kit	1

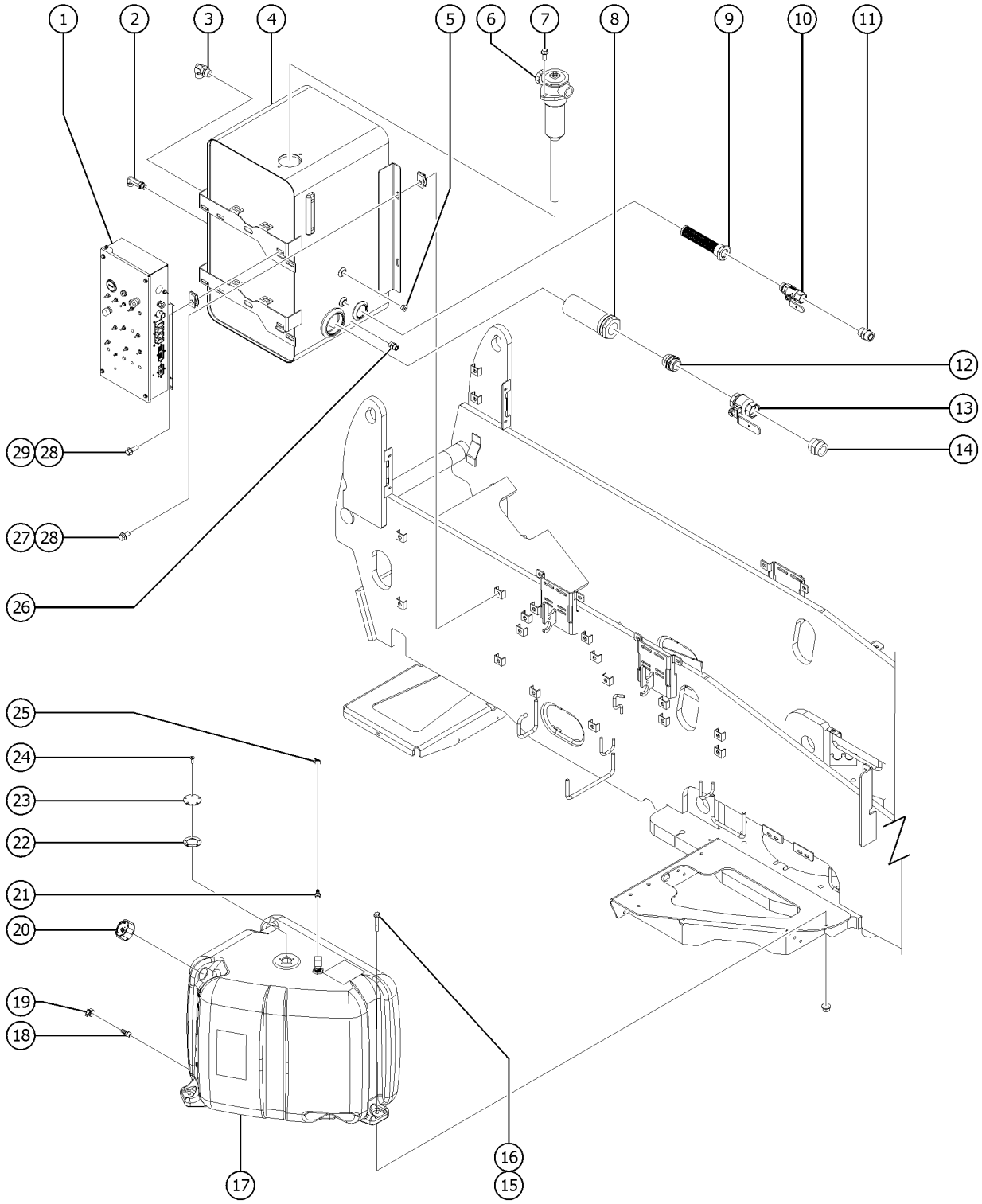
206.1 Drive Hub Assembly with Brake - Type 2



206.1 Drive Hub Assembly with Brake - Type 2

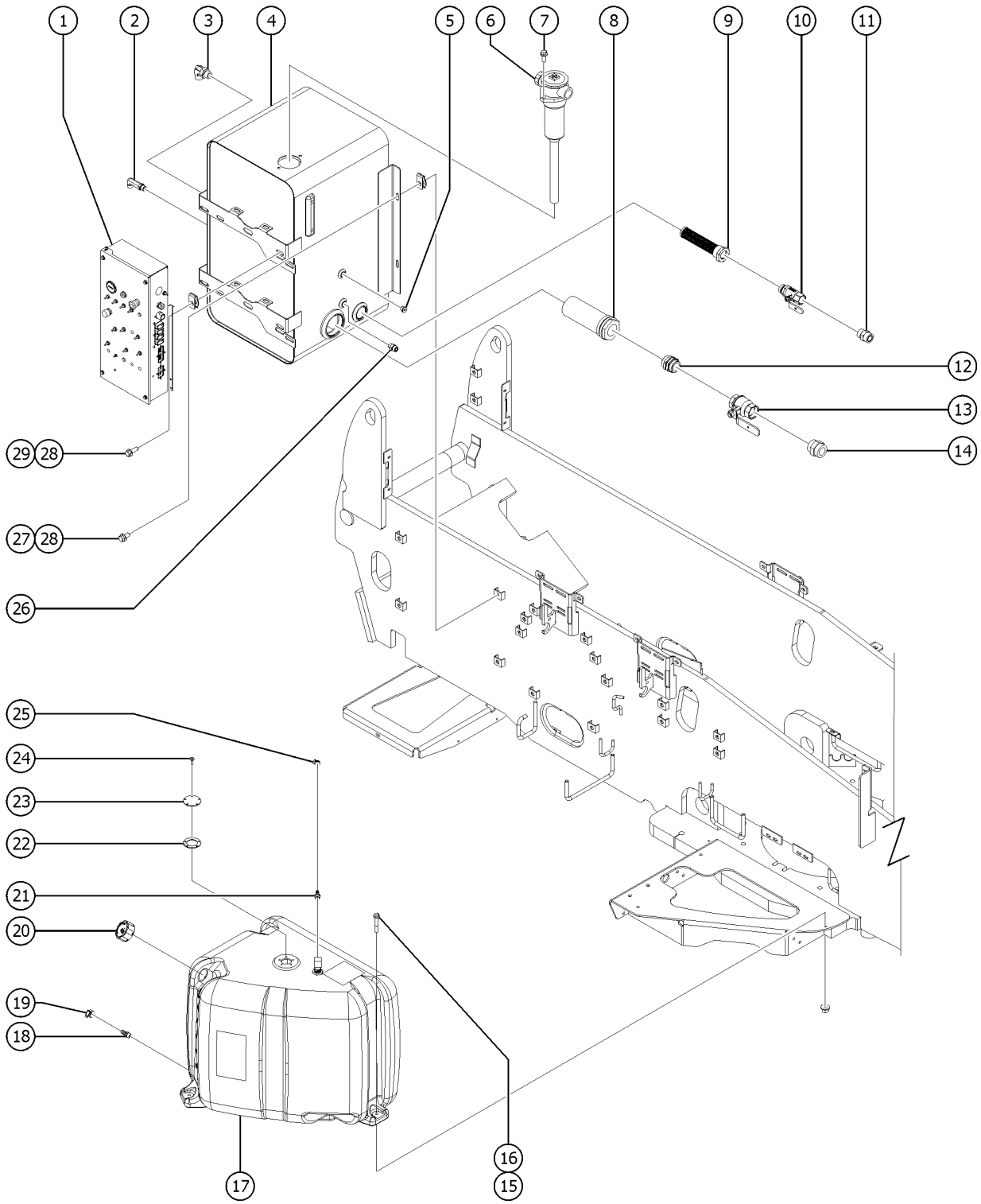
Item	*Part No.*	*Description*	*Qty.*
A	227776GT	WHEEL DRIVE W/BRAKE 86.74:1	
1	T111507GT	SEAL KIT (121291)*** (Includes items 8 and 12)	1
2	33441GT	STUD,WHEEL,3/4-16, (34115)	11
3	106125GT	SEAL KIT, BRAKE, 4HP (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	1
3B	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585)	1
4	122879GT	SPRING KIT (121291)	1
5	122878GT	BRAKE LINING KIT (121291)	1
6	146052GT	SET SCREW***	1
7	146051GT	BEARING NUT***	1
8	33990GT	O-RING, TORQUE HUB COVER (part of seal kit T111507)	2
9	58999GT	WASHER,THRUST,(33434)**	4
10	65846GT	BEARING,THRUST WASHER***	2
11	58237GT	PLUG,TORQUE HUB,DRAIN***	3
12	111363GT	O-RING,DISCONNECT ROD (111060) (part of seal kit T111507)	1
13	106122GT	CAP,DISENGAGE,4HP/4HB***	1
14	235154GT	BOLT,HEX-UNC(.250-20, .500G)	4
15	235152GT	DISENGAGE, ROD	1
16	235137GT	BEARING, TAPERED - ASSY	2

301.1 Hydraulic and Fuel Tanks - Diesel Models



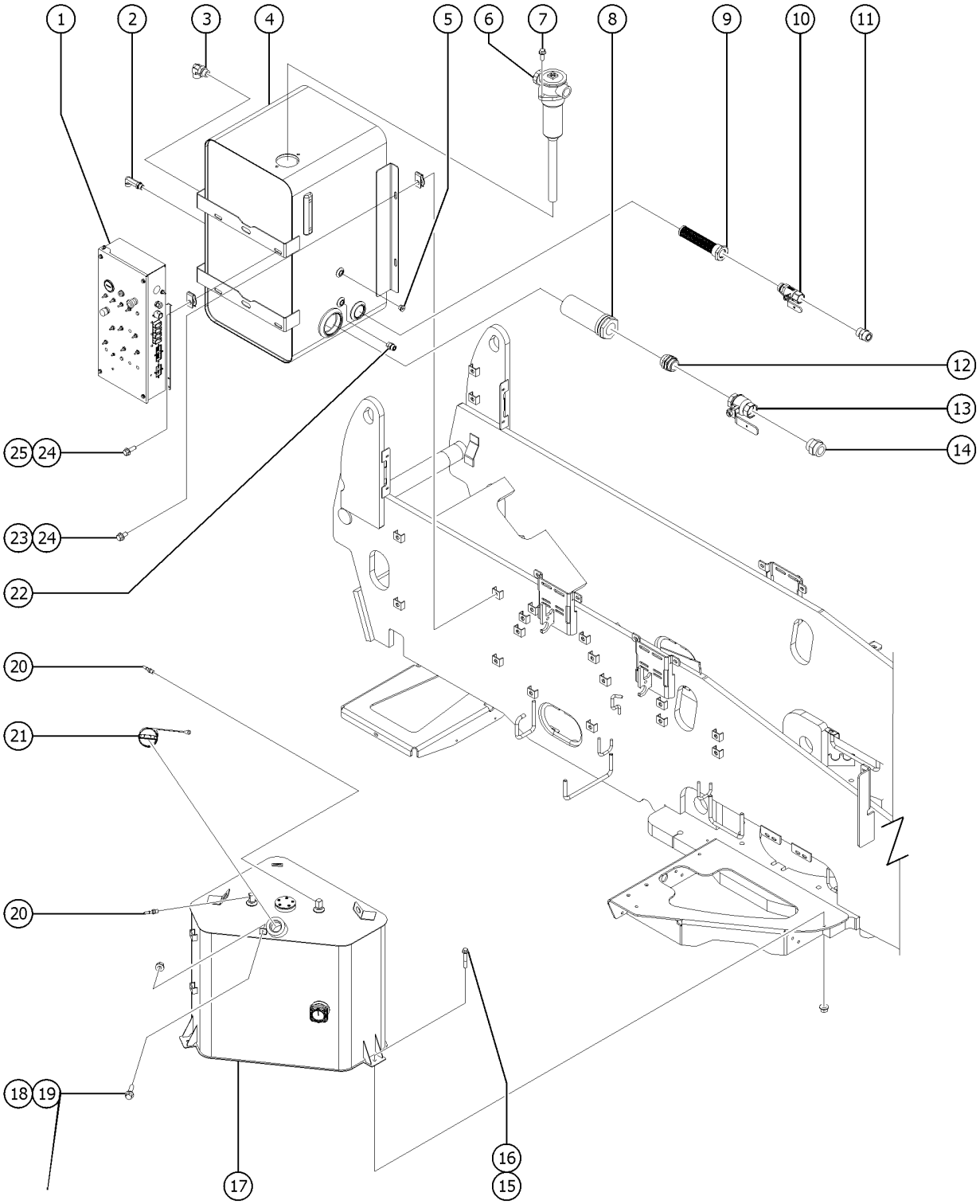
Item	Part No.	Description	Qty.
1		Ref. GROUND CONTROL BOX (refer to 308.1, 309.1 or 310.1)	1
2	75614GT	ELBOW,90D,LONG,521520-8	1
3	48959GT	FITTING,ELBOW,90D,520220-12	1
4	111578GT	TANK, HYDRAULIC 40 GAL	1
4A-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
5	59371GT	PLUG, HEX SOCKET, 090109B-8*	1
6A	110345GT	FILTER ASSY,INTANK	1
6A-	147223GT	SEAL,FILTER LID	
6B	77353GT	KIT,ELEMENT**	
6B-	94526GT	GASKET,RETURN FILTER-77353	
6B-	77354GT	FILTER LID,RFM165	
6B-	77365GT	BREATHER CAP,RFM165	
6B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
8	75257GT	STRAINER ASSY,#24 O-RING	1
9	147419GT	KIT,STRAINER REPLACEMENT	1
10	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
11	48984GT	CONN, 520120-16	2
12	75254GT	UNION,STR.THREAD 24***	1
13	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
14	61083GT	CONN,520120-24	1
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	3
16	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
17	1274331GT	ASSY, FUEL TANK, 35GAL, DIESEL	1
17-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	
17-	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5	
18	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
19	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1

301.1 Hydraulic and Fuel Tanks - Diesel Models



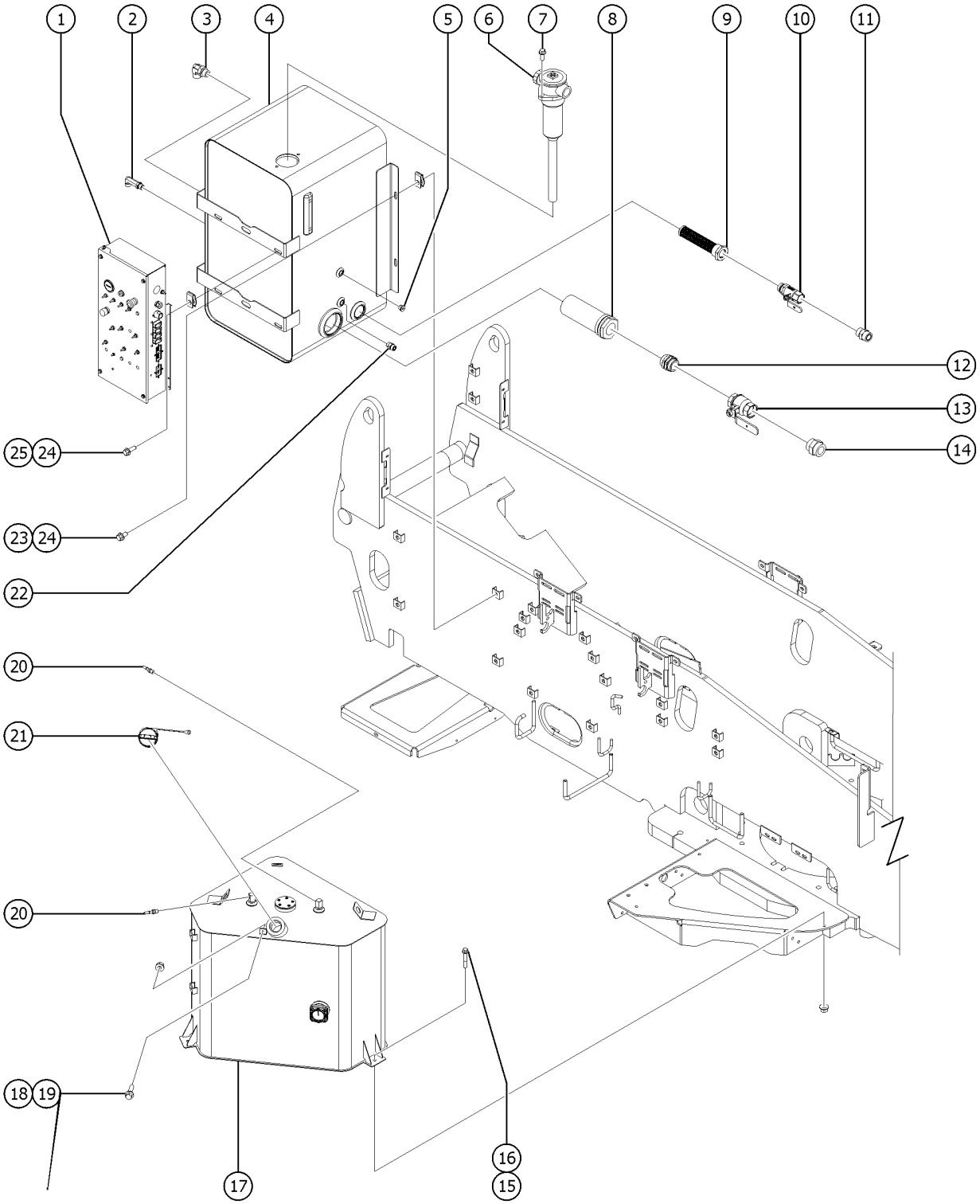
Item	*Part No.*	*Description*	*Qty.*
20	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
20B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
21	27901GT	HOSE END,BARBED,RIGID,-6-6	1
22	1271773GT	GASKET, TANK, FUEL SENSOR	1
23	1271772GT	CAP, TANK, FUEL SENSOR	1
24	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5
25	81154GT	CLAMP,HOSE,SIZE .31 > .91	1
26	48933GT	CONN,520120-8***	1
27	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
28	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
29	121419GT	SCREW,HHF,1/4-20 X .75	4

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



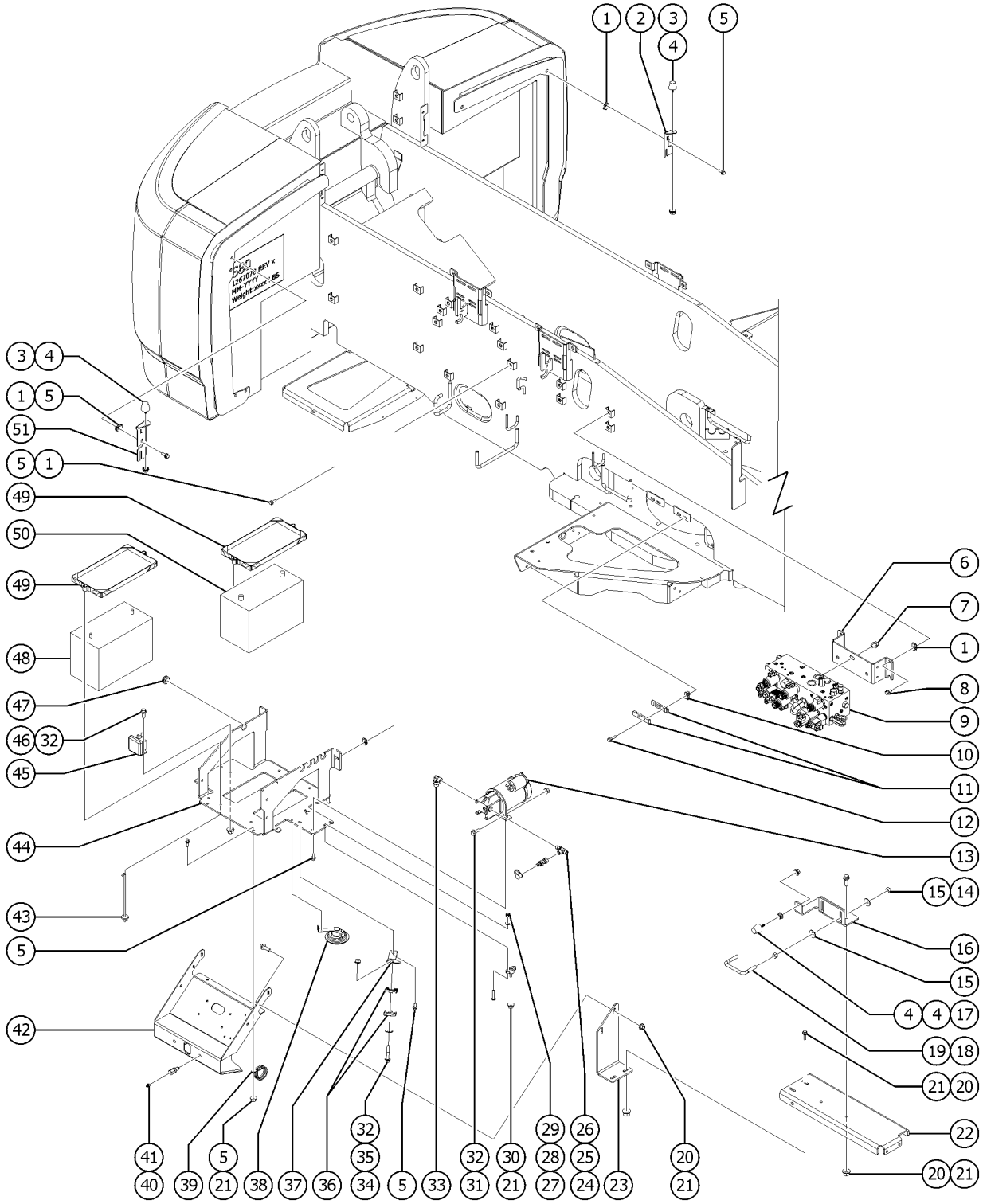
Item	Part No.	Description	Qty.
1		Ref. GROUND CONTROL BOX (refer to 308.1, 309.1 or 310.1)	1
2	75614GT	ELBOW,90D,LONG,521520-8	1
3	48959GT	FITTING,ELBOW,90D,520220-12	1
4	111578GT	TANK, HYDRAULIC 40 GAL	1
4A-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
5	59371GT	PLUG, HEX SOCKET, 090109B-8*	1
6A	110345GT	FILTER ASSY,INTANK	1
6A-	147223GT	SEAL,FILTER LID	
6B	77353GT	KIT,ELEMENT**	
6B-	94526GT	GASKET,RETURN FILTER-77353	
6B-	77354GT	FILTER LID,RFM165	
6B-	77365GT	BREATHER CAP,RFM165	
6B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
8	75257GT	STRAINER ASSY,#24 O-RING	1
9	147419GT	KIT,STRAINER REPLACEMENT	1
10	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
11	48984GT	CONN, 520120-16	2
12	75254GT	UNION,STR.THREAD 24***	1
13	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
14	61083GT	CONN,520120-24	1
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	3
16	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
17	146415GT	TANK ASSY, GAS, 30 GAL.	1
17-	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	
17-	146552GT	PLATE, COVER, FUEL LEVEL SNDR	
17-	146551GT	GASKET, FUEL LEVEL SENDER, Z80	
17-	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL	

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



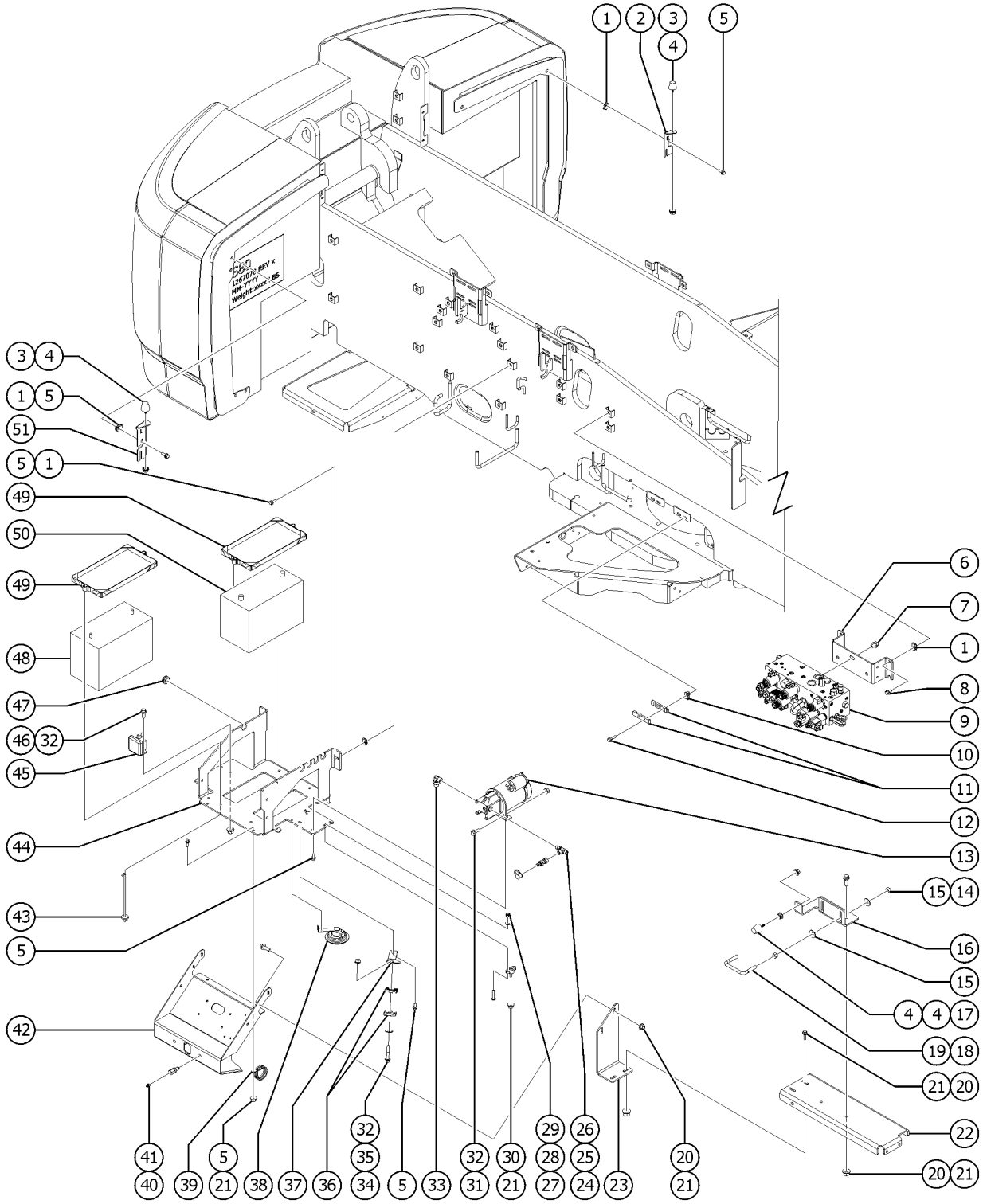
Item	Part No.	Description	Qty.
17-	146417GT	ASSY, FUEL PICKUP TUBE	
18	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
19	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
20	111818GT	FITTING,1/4 NPT X SAE J2044	2
21	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1
22	48933GT	CONN,520120-8***	1
23	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
25	121419GT	SCREW,HHF,1/4-20 X .75	4

303.1 Hydraulic Tank Side Components



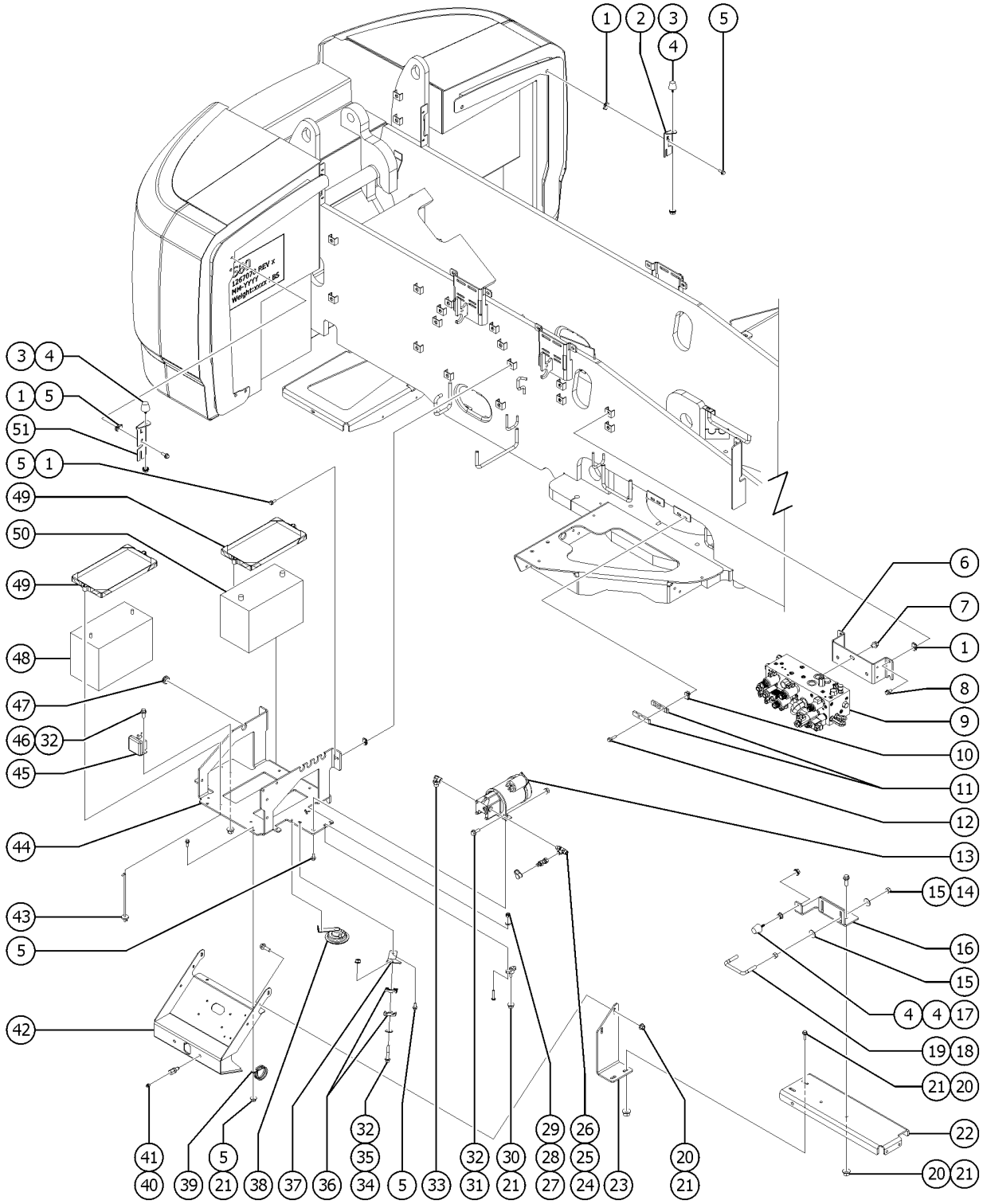
Item	Part No.	Description	Qty.
1	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	16
2	1272230GT	FORMING, BRKT, ENGINE COVER	2
3	30973GT	BUMPER,RUBBER-1 X 1.25	4
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	6
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	18
6	121687GT	FORMING,MANIFOLD MOUNT	1
7	1257454GT	SCREW,HHF,1/2-13X.75,8,ZAG	3
8	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
9		Ref. FUNCTION MANIFOLD (refer to 706.1)	1
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
11	121690GT	CLAMP,HALF,HARDLINE,3/8	4
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
13A	146180GT	ASSEMBLY, AUX POWER UNIT, 12VDC	1
13A-	1264969GT	MOTOR, 12VDC, I-TERMINAL	
13A-	146181GT	SOLENOID, APU	
13A-	146182GT	GROUND WIRE,SOLENOID	
13A-	37187GT	SEAL KIT, 37185 PUMP	
13A-	37192GT	COUPLER, PUMP / MOTOR (36179)	
13A-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
13A-	62414GT	SEAL, SHAFT, 60511 APU	
13B	81535GT	HARNESS,BATT.+ TO APU SOLENOID	
13B-	81536GT	HARNESS,APU GND TO ENGINE BLCK	
14	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
15	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
16	1267071GT	FORMING,BRACKET,LATCH	1
17	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
18	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
19	1259106GT	NUT,1/2-13,8,ZAG	2

303.1 Hydraulic Tank Side Components



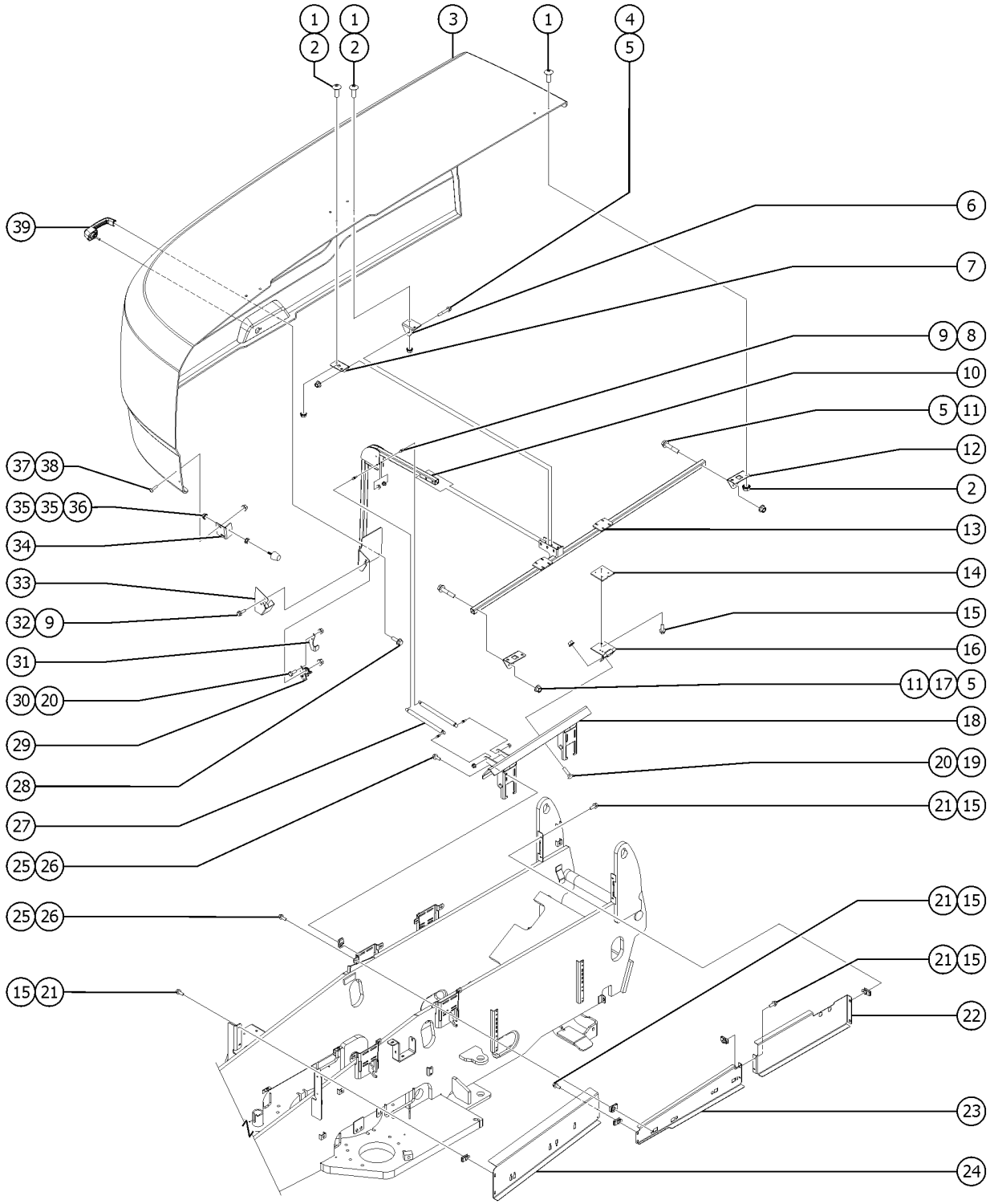
Item	Part No.	Description	Qty.
20	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	13
22	1267072GT	FORMING,BRACKET,LATCH	1
23	1267073GT	FORMING,BRACKET,LATCH	1
24	48918GT	TEE,RUN,520428-6	1
25	48867GT	NIPPLE,DIAGNOSTIC	1
26	48880GT	CAP,DIAGNOSTIC NIPPLE	1
27	6178GT	NUT, NYLOCK, 10-32	2
28	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
29	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	2
30	94982GT	STANDOFF, 3/8" BLACK	1
31	121419GT	SCREW,HHF,1/4-20 X .75	1
32	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
33	48932GT	FITTING,ELBOW,90D,520220-8***	1
34	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
35	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
36	78736GT	CLAMP,2 HOSE,PLASTIC	2
37	219392GT	FORMING, BAT CABLE GUIDE	1
38	81578GT	HORN,12VDC,SPADE TERMINALS***	1
39	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	1
40	28646GT	ZERK,GREASE,1/8 NPT	1
41	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
42	1267382GT	WELDMENT, HOOD LATCH MOUNT	1
43	45708GT	HOOK,BATT HOLD DOWN,10"	4
44	1274198GT	FORMING, BATTERY TRAY, NDL	1
45	237068GT	SEPARATOR,DUAL BATTERY,100A	1
45-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA	
45-	215209GT	KIT, BATT SEPARATOR, CE	

303.1 Hydraulic Tank Side Components



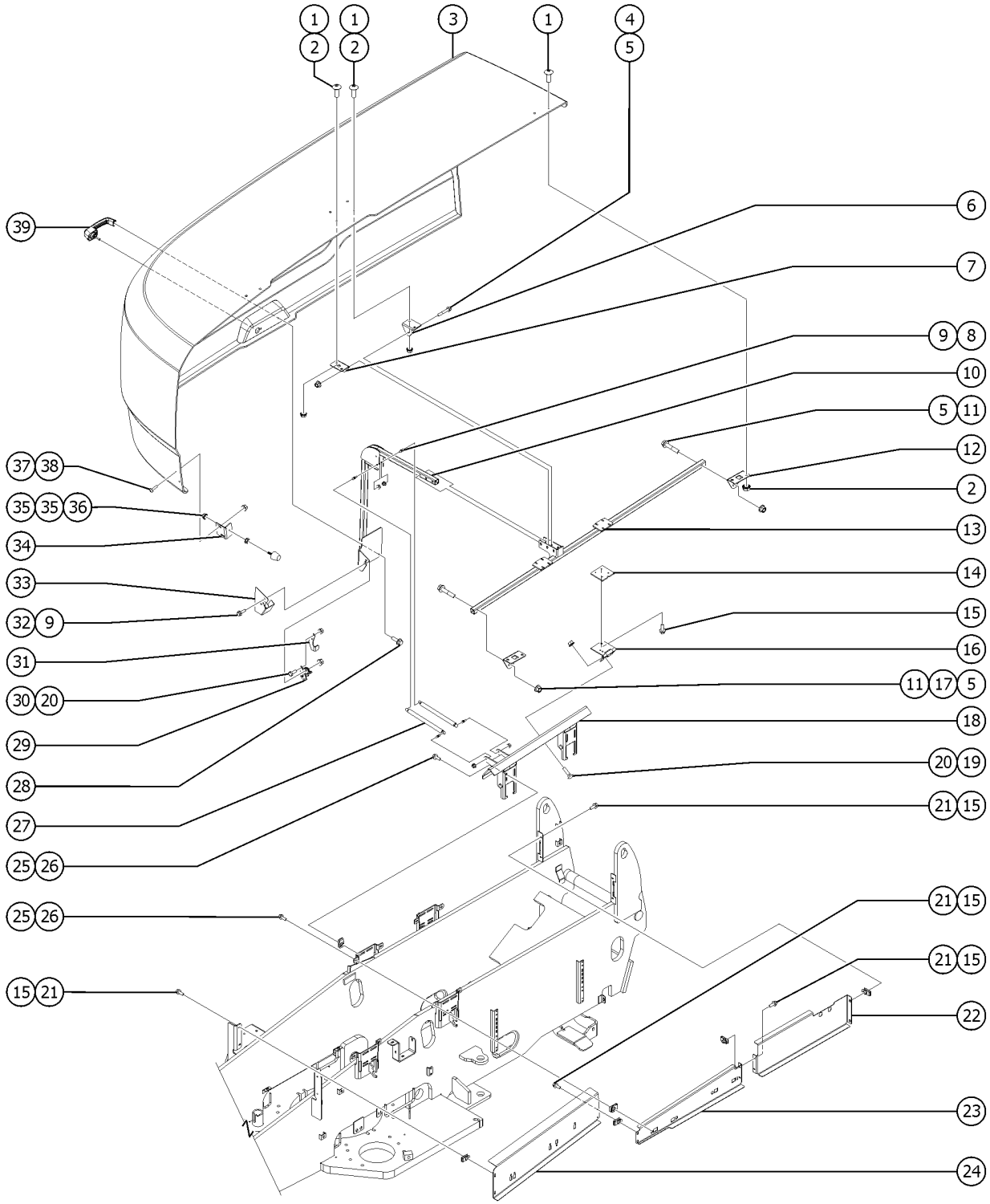
Item	Part No.	Description	Qty.
45-	215210GT	KIT, BATT SEPARATOR, AS	
46	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
47	104570GT	GROMMET,RUBBER .688 X .25 X 1	5
48	77694GT	BATTERY,12V DEEP CYC 5/16"STUD	1
48-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
49	30144GT	BATTERY HOLD DOWN,GROUP 31	2
50	1303581GT	BATTERY, 12V, 950CCA, FLA	1
51	1272231GT	FORMING,BRKT,TANK COVER	2

304.1 Turntable Covers - Hydraulic Tank Side



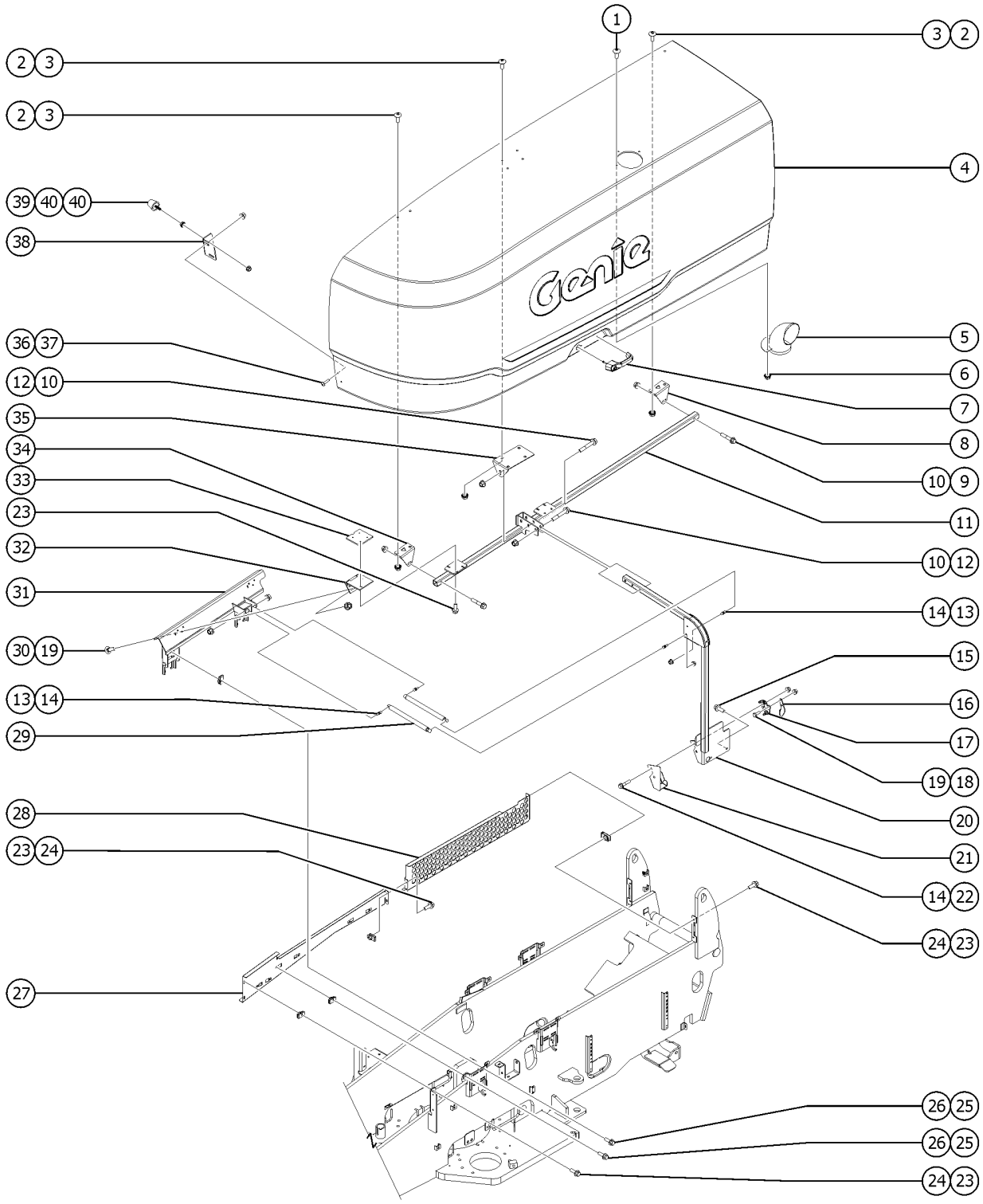
Item	Part No.	Description	Qty.
1	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	8
2	1257628GT	NUT,SERRATED,3/8-16,ZAG	8
3	1253265GT	COVER, SWING CHASSIS, TS	1
4	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	3
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
6	1253831GT	MOUNT, COVER SUPPORT CTR 93DEG	1
7	1253830GT	MOUNT, COVER SUPPORT CTR 86DEG	1
8	33555GT	BALL STUD**	4
9	824028GT	NUT,TL FLG,5/16-18,G,ZAG	6
10	1266895GT	WLDMT, LOWER COVER SUPPORT	1
11	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
12	1258723GT	MOUNT, COVER SUPPORT FRONT	1
13	1266897GT	WLDMT,HIGHER COVER SUPPORT,TS	1
14	1258724GT	SUPPORT, TAPPED HINGE	2
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	12
16	1266902GT	HINGE,.375X.1875THK,SLOTTED	2
17	1258722GT	MOUNT, COVER SUPPORT REAR	1
18	1269080GT	WELDMENT, COVER SUPPORT,TANK SIDE	1
19	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	6
20	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
22	1267082GT	FORMING,COVER,RIGHT BACK	1
23	1267083GT	FORMING,COVER,RIGHT MIDDLE	1
24	1280379GT	FORMING,COVER,RIGHT FRONT	1
25	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
26	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
27	28301GT	GAS STRUT,250 LBS FORCE***	2
28	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2

304.1 Turntable Covers - Hydraulic Tank Side



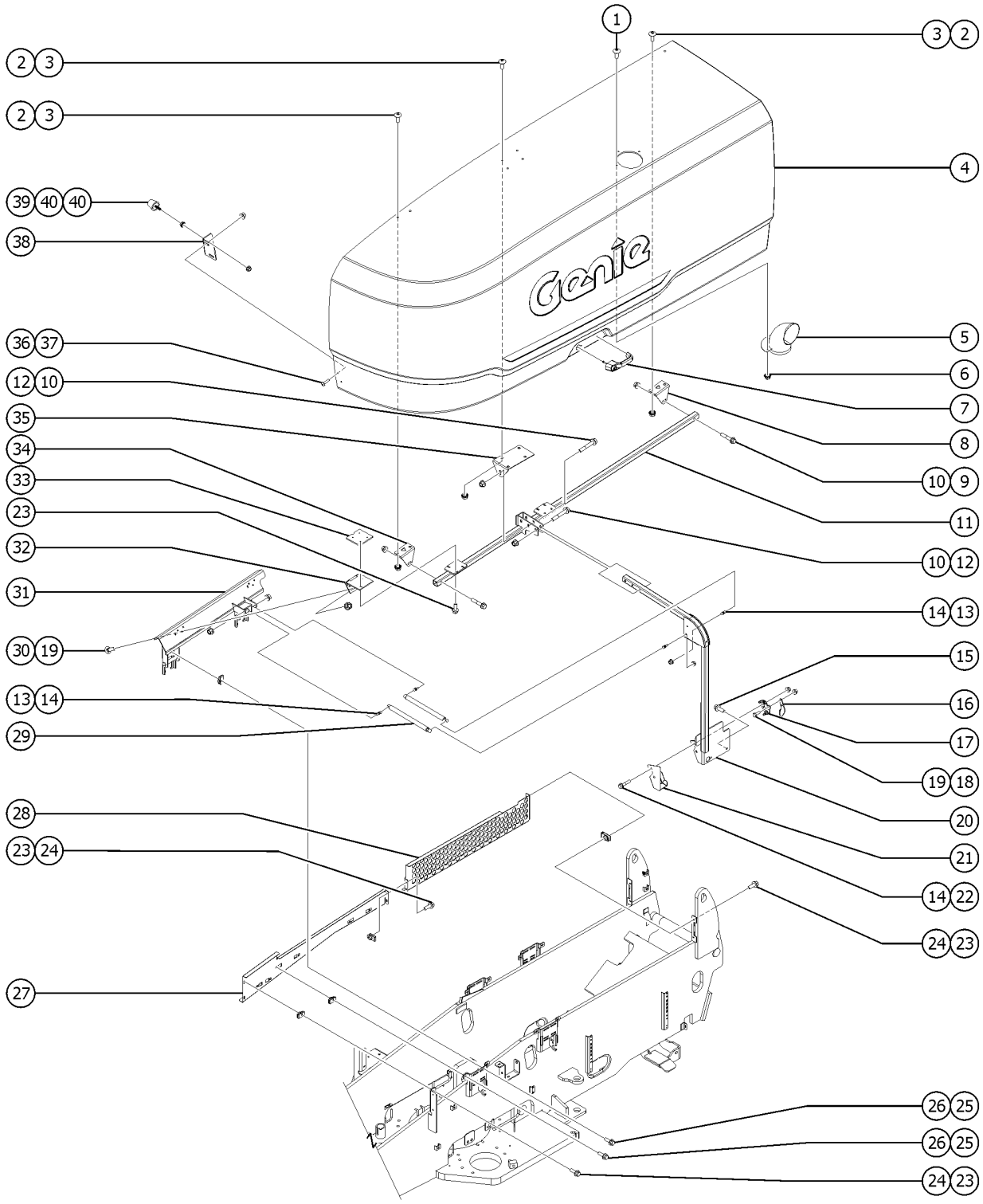
Item	Part No.	Description	Qty.
29	215254GT	LATCH,ROTARY,ENGINE COVER	1
30	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
31	1262210GT	FORMING, LATCH TRIGGER, TS	1
32	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
33	1261244GT	FORMING,LATCH GUARD,TS	1
34	1271984GT	BRACKET, BUMPER	1
35	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
36	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
37	1261837GT	SCREW, THM, TORX, M6X25, ZAB	2
38	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
39	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	1
39-	37947GT	KEYS,10 PACK*** sold separately	
39-	83093GT	KEY SINGLE*** sold separately	

305.1 Turntable Covers - Engine Side



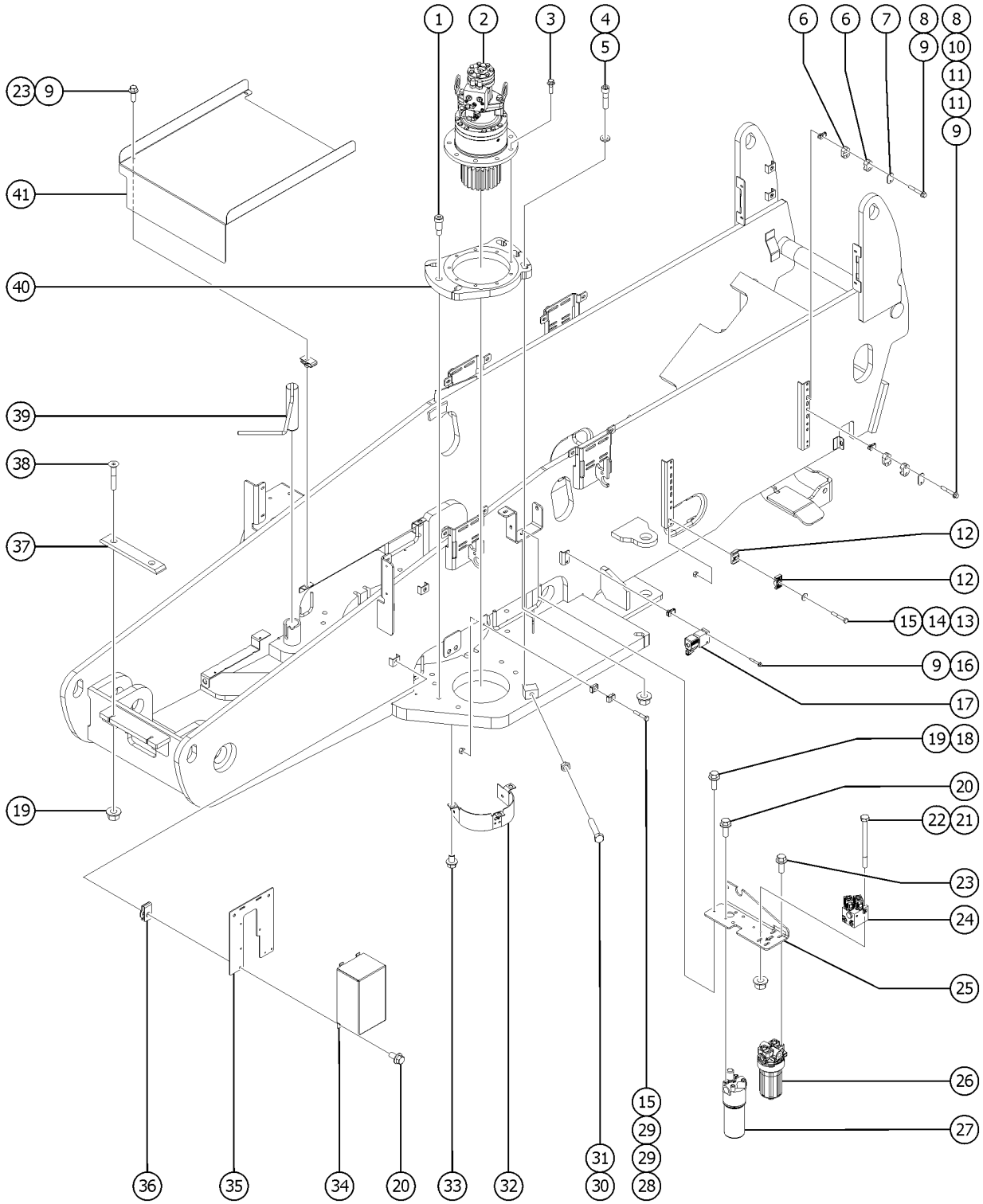
Item	Part No.	Description	Qty.
1	1261835GT	SCREW, THM, TORX, 1/4-20X1,SS	3
2	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	8
3	1257628GT	NUT,SERRATED,3/8-16,ZAG	8
4	1253264GT	COVER, SWING CHASSIS, ES	1
5	101964GT	WELDMENT,EXHAUST TUBE	1
6	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	3
7	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	1
7-	37947GT	KEYS,10 PACK*** sold separately	
7-	83093GT	KEY SINGLE*** sold separately	
8	1258723GT	MOUNT, COVER SUPPORT FRONT	1
9	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
11	1266916GT	WLDMT,HIGHER COVER SUPPORT,ES	1
12	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	3
13	33555GT	BALL STUD**	4
14	824028GT	NUT,TL FLG,5/16-18,G,ZAG	6
15	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
16	1262211GT	FORMING, LATCH TRIGGER, ES	1
17	215254GT	LATCH,ROTARY,ENGINE COVER	1
18	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
19	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
20	1267309GT	WLDMT, LOWER COVER SUPPORT	1
21	1261245GT	FORMING,LATCH GUARD,ES	1
22	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	10
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
25	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
26	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8

305.1 Turntable Covers - Engine Side



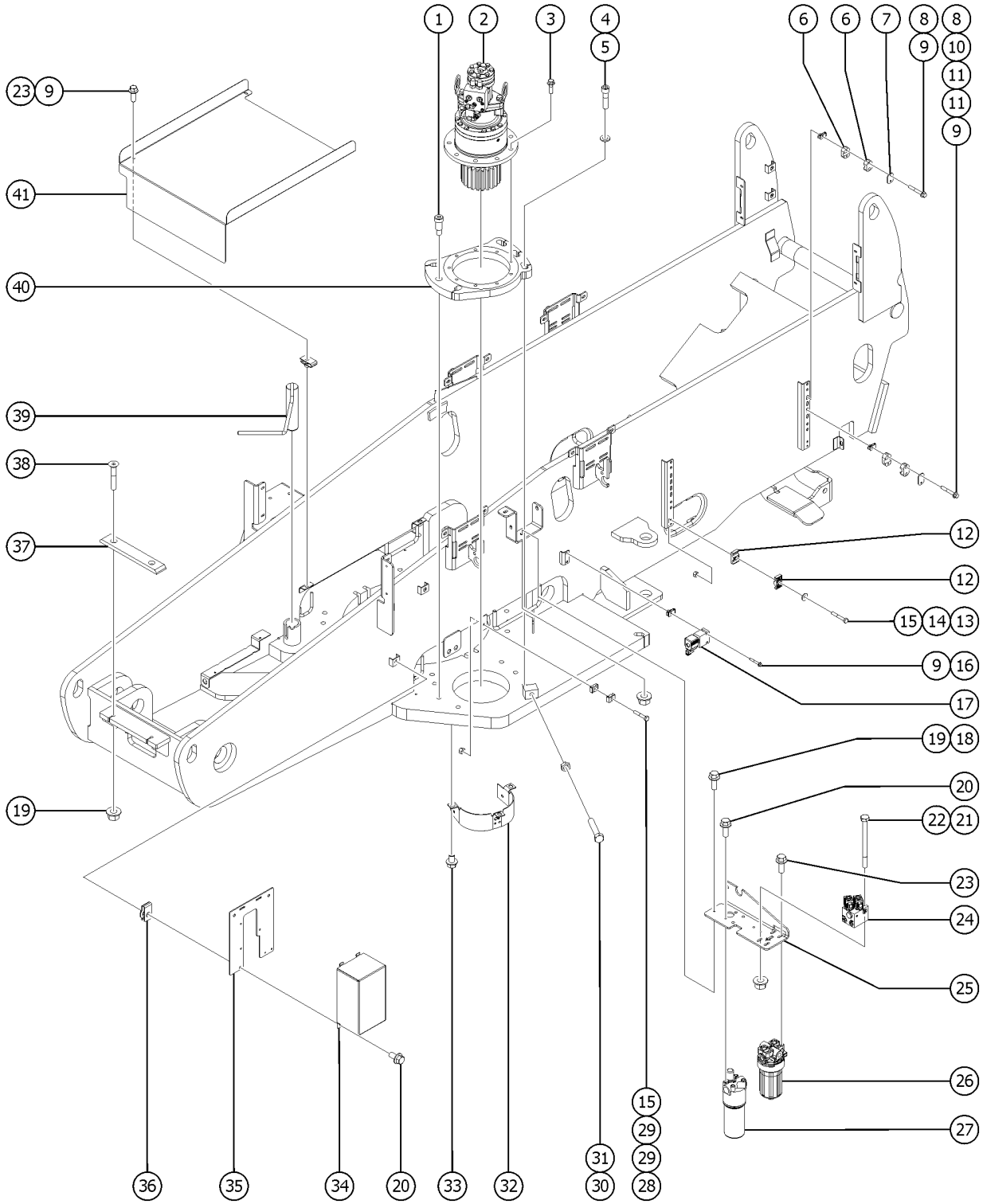
Item	Part No.	Description	Qty.
27	1267081GT	FORMING,COVER,LEFT FRONT	1
28	1267080GT	FORMING,COVER,LEFT BACK	1
29	28301GT	GAS STRUT,250 LBS FORCE***	2
30	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	6
31	1269081GT	WELDMENT, COVER SUPPORT,ENGINE SIDE	1
32	1266902GT	HINGE,.375X.1875THK,SLOTTED	2
33	1258724GT	SUPPORT, TAPPED HINGE	2
34	1258722GT	MOUNT, COVER SUPPORT REAR	1
35	1278128GT	MOUNT, COVER SUPPORT, CENTER	1
36	1261837GT	SCREW, THM, TORX, M6X25, ZAB	2
37	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
38	1271984GT	BRACKET, BUMPER	1
39	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
40	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2

306.1 Turntable Components and Swivel Drive Assembly



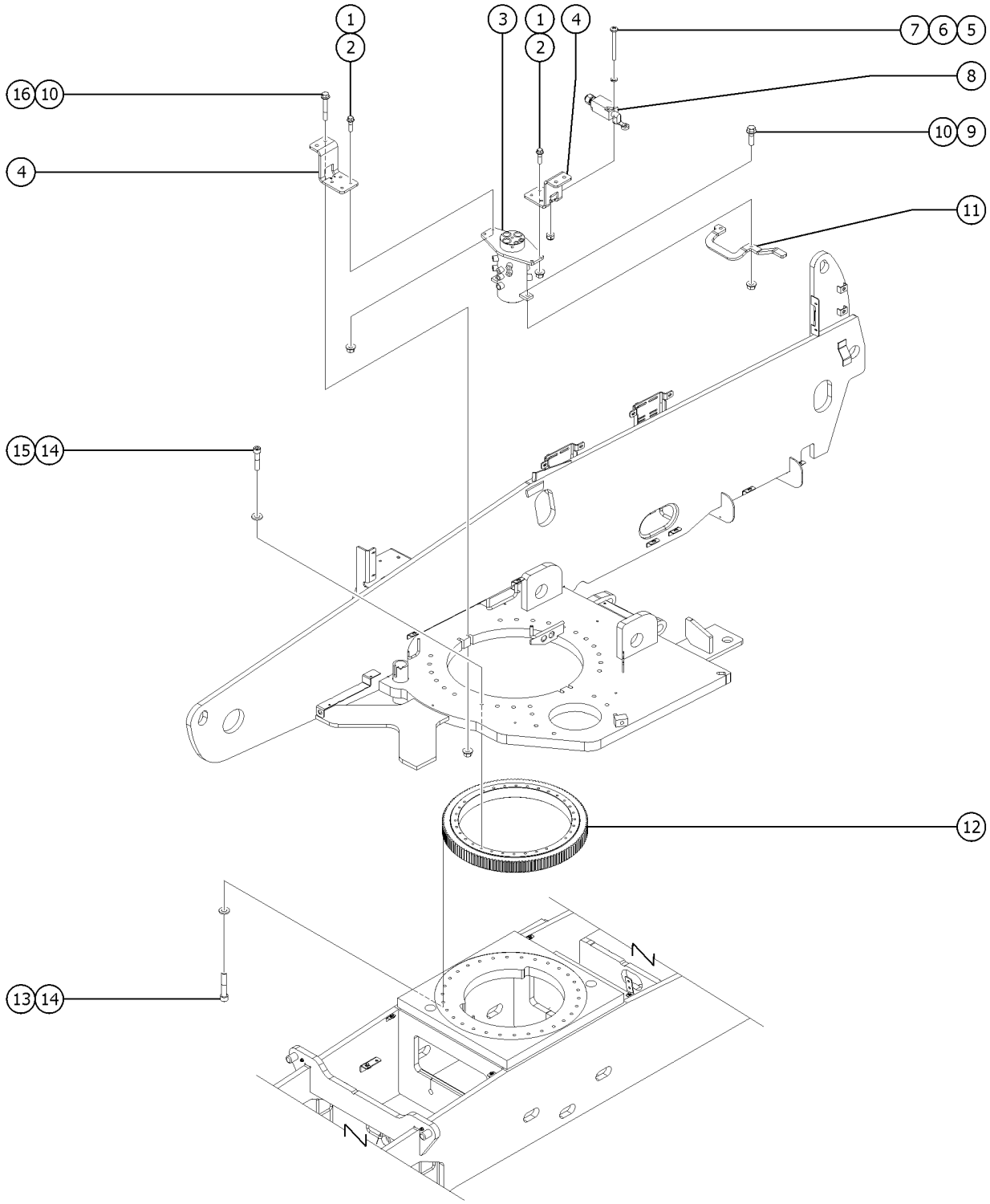
Item	Part No.	Description	Qty.
1	1269586GT	BOLT,SHS,1.0X1.5X3/4-10,ZAG	1
2	1255768GT	SWING DRIVE ASSEMBLY	1
2-	1315824GT	BEARING/SEAL KIT (1255768)	
2-	1255769GT	SEAL KIT, SWING BRAKE (used on swing drive 1255768)	
2-	1255770GT	KIT, FRICTION DISC (used on swing drive 1255768)	
2-	1255771GT	KIT, BRAKE SPRING (used on swing drive 1255768)	
2-	1255772GT	KIT, SWING BRAKE REBUILD (used on swing drive 1255768)	
2-	1255773GT	BRAKE TUBING (used on swing drive 1255768)	
2-	139308GT	SWING MOTOR COMPLETE*** (used on swing drive 1255768)	
2-	139309GT	CBV ASSEMBLY*** (used on swing drive 1255768)	
2-	139315GT	O-RING,MOTOR/BRAKE*** (used on swing drive 1255768)	
2-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** (used on swing drive 1255768)	
2-	58304GT	SHAFT,OUTPUT (used on swing drive 1255768)	
3	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	9
4	1256860GT	SCREW,SHC,3/4-10X3,A574,ZAG	5
5	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	5
6	121219GT	CLAMP HALF,#8 TUBE	4
7	121217GT	COVER PLATE,TUBE CLAMP #8	2
8	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	8
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	14
10	121216GT	COVER PLATE, TUBE CLAMP #12	2
11	121218GT	CLAMP HALF,#12 TUBE	4
12	78736GT	CLAMP,2 HOSE,PLASTIC	2
13	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	1
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
15	824024GT	NUT, TL, 1/4-20, C, ZAG	2
16	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
17		Ref. VALVE,FUNCTION ENABLE (refer to 703.1)	1

306.1 Turntable Components and Swivel Drive Assembly



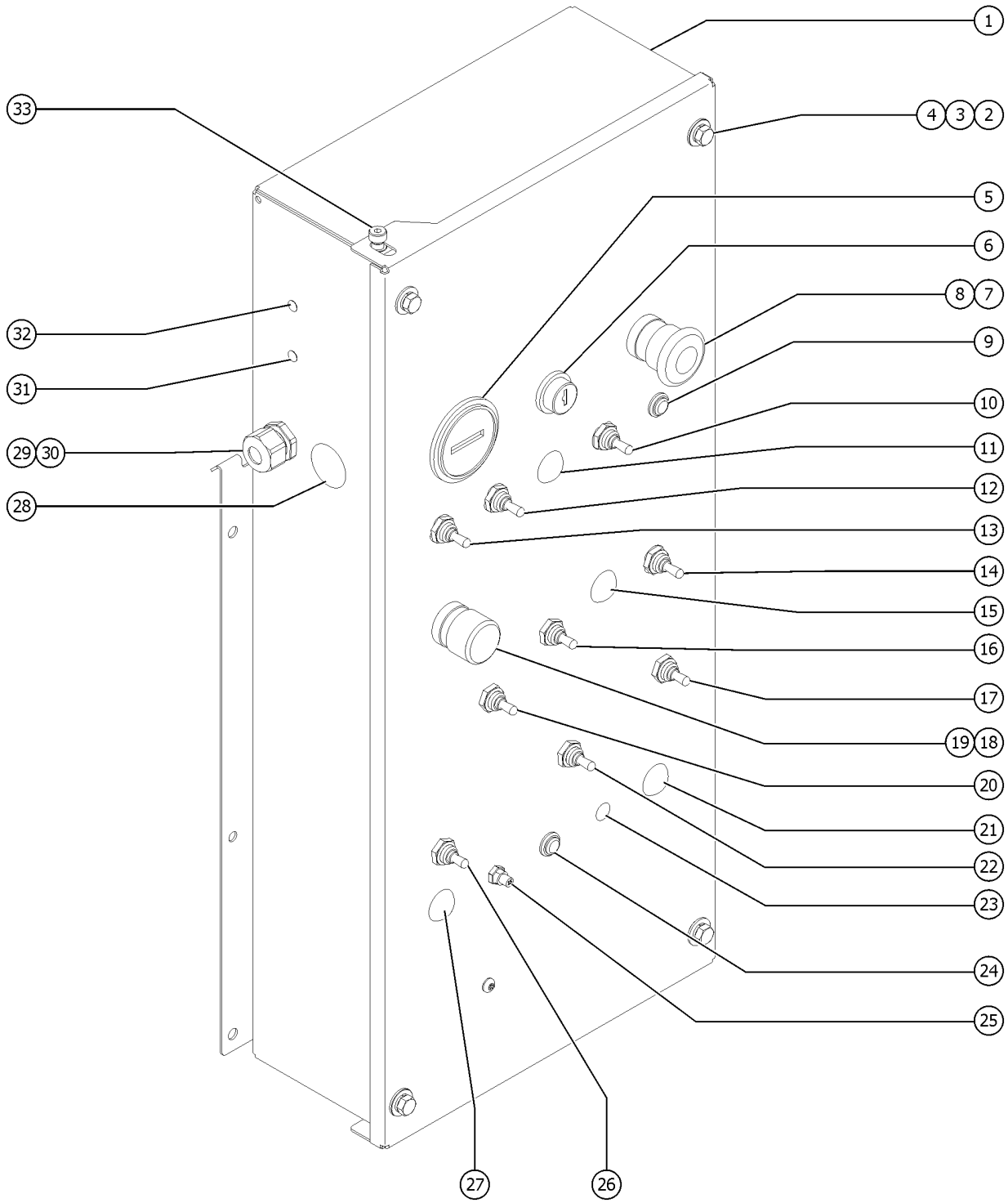
Item	Part No.	Description	Qty.
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
20	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	7
21	1256123GT	SCREW,HHC,1/4-20X3.25,8,ZAG	2
22	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
24		Ref. TWO SPEED BRAKE MANIFOLD (refer to 702.1)	1
25	121336GT	FORMING, FILTER MOUNT	1
26	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
27	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
27-	58222GT	O-RING,FILTER ASSY (60334)***	
27-	58223GT	SEAL,FILTER ASSY (60334)***	
27-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
28	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	1
29	121215GT	CLAMP HALF, #6 DOUBLE TUBE	2
30	1256846GT	SCREW,HEX TAP,3/4-10X4,8,ZAG	1
31	1256837GT	NUT,JAM,3/4-10,A, ZAG	1
32	81986PGT	COVER,ROTATION GEAR PAINTED	1
33	1257454GT	SCREW,HHF,1/2-13X.75,8,ZAG	3
34	1314444GT	FORMING, RELAY BLOCK COVER, PNTD	1
35	111602GT	PLATE, RELAY BLOCK MOUNT	1
36	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
37	41549GT	PAD,BOOM REST	1
38	1256842GT	SCREW,FHS,3/8-16X2.25,F835,ZAG	2
39	121353GT	WELDMENT, TRANSPORT LOCK	1
40	121393GT	MACHINED BACKLASH	1
41	121381GT	FORMING, COVER, SWIVEL	1

307.1 Turntable Center Components



Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
3	89571GT	SWIVEL,HYD 8 PORT***	1
3-	94937GT	SEAL KIT,8-PORT SWIVEL	
3-	T106954GT	SEAL, O-RING LIP	
3-	T106955GT	SEAL, POLY, CHAMFER	
3-	T106957GT	SEAL, CAP, NOTCHED	
3-	T106961GT	SEAL, O-RING ENERGIZER	
3-	T106962GT	SEAL, CAP, NOTCHED	
4	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT	2
5	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
6	1256312GT	WASHER,LOCK,#10,ZAG	2
7	6178GT	NUT, NYLOCK, 10-32	2
8	121467GT	HARN,LS,DRIVE EN,S80/85 2008	1
9	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
10	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	6
11	1274153GT	FORMING, SWIVEL STOP, NDL	1
12	50035GT	BEARING,TURNTABLE	1
12-	227785GT	BEARING TURNTABLE SEAL***	
13	1268596GT	SCREW,SHC,5/8-11X3.5,A574,ZAG	30
14	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	52
15	824107GT	SCREW,SHC,5/8-11X3,A574,ZAG	22
16	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	4

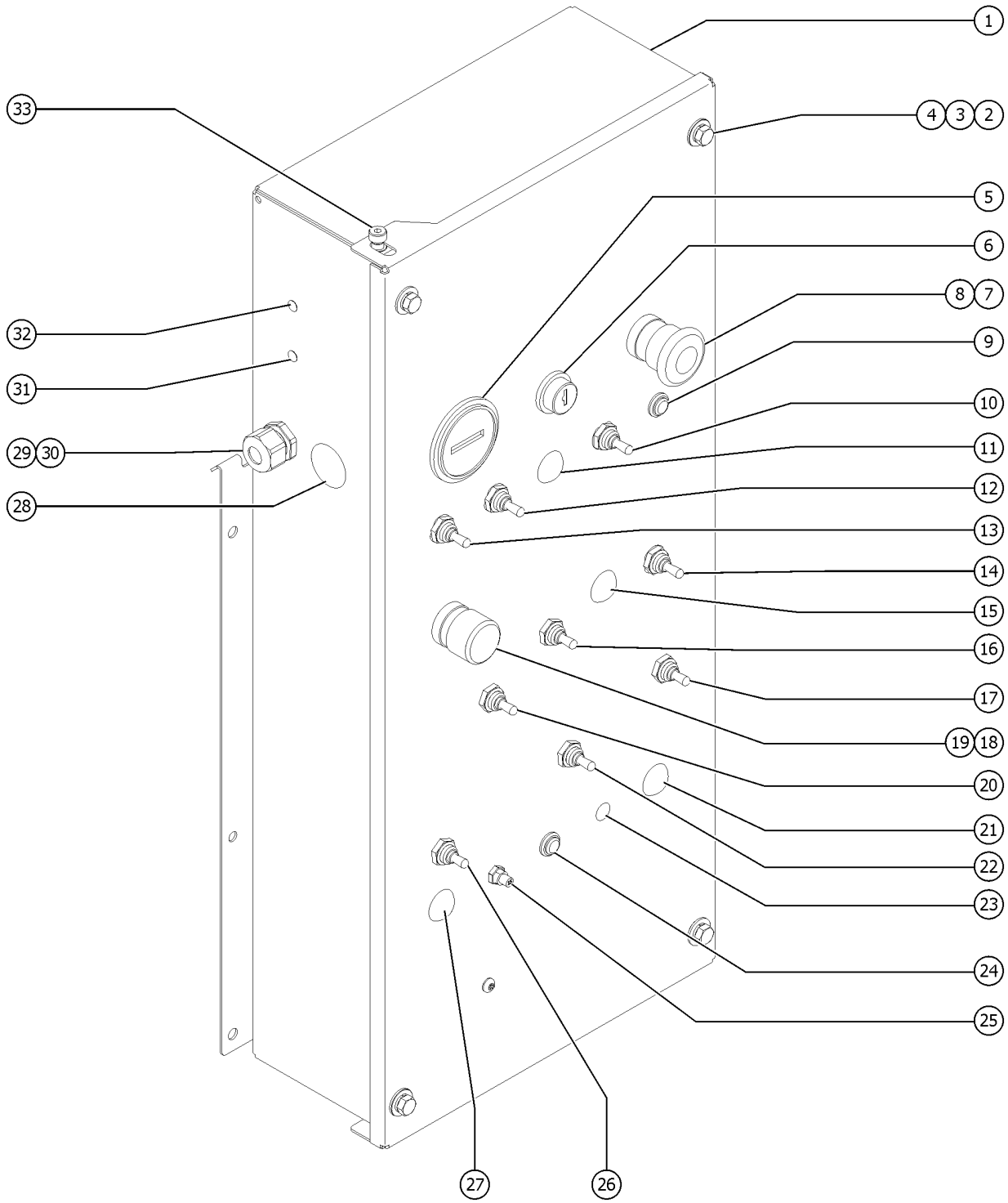
308.1 Ground Control Box - View 1



308.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
A	1258617GT	ASSY,GBOX,PERKINS 404D,S80/85 (Perkins 404D-22T)	1
B	1265463GT	ASSEMBLY, GBOX, LP/GAS, S80 (GM 3.0L)	1
C	1265460GT	ASSEMBLY, GBOX, DEUTZ2011,S80 (Deutz TD2011L04i)	1
D	42781GT	PLUG, NYLON .250 BLACK DOMED	
E	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
E	6178GT	NUT, NYLOCK, 10-32	
1	1253160GT	WELDMENT, GBOX, S80/85 2013	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	4
3	6356GT	WASHER, LOCK, .25	4
4	6638GT	WASHER, FLAT, USS, 1/4"Y	4
5	19506GT	HOUR METER, 10-80 VOLTS***	1
6A	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
6A-	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
6A-	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
6A-	83093GT	KEY SINGLE*** (Includes boot)	
6A-	37947GT	KEYS,10 PACK***	
6B	217241GT	OPT, KEY SWITCH, STANDARD (not available for Australia)	
6B-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
8	73805GT	BASE,W/2 NC CONTACTS***	1
8-	66821GT	BASE,WITHOUT CONTACTS	
8-	66818GT	CONTACT,NC	
9A	218167GT	LIGHT,INDICATOR,AMBER 12V ENGINE (Perkins 404D-22T, GM 3.0L)	1
9B	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (Deutz TD2011L04i)	
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
11A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Perkins 404D-22T, Deutz TD2011L04i)	1
11B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (GM 3.0L)	1
12A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Perkins 404D-22T, Deutz TD2011L04i)	1

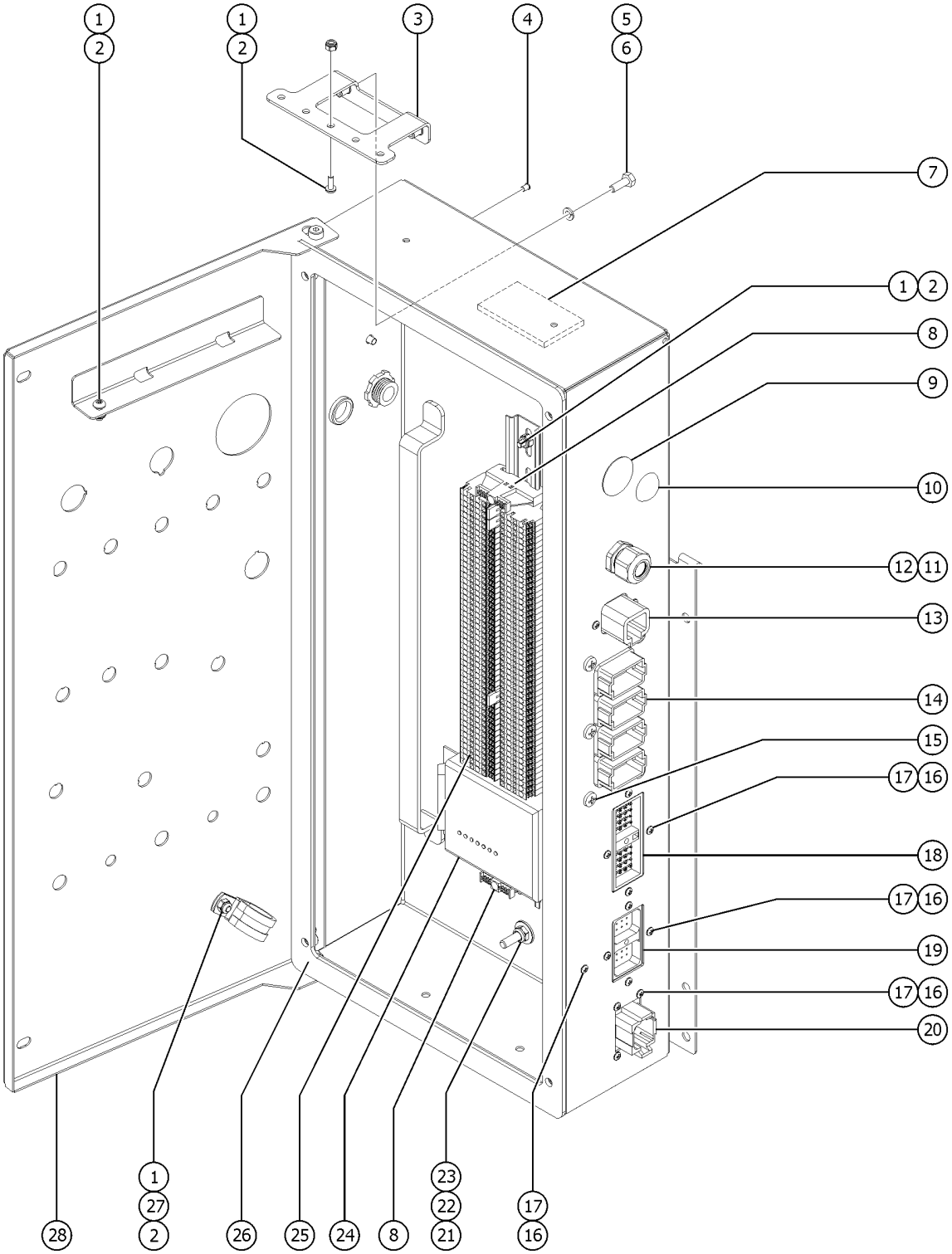
308.1 Ground Control Box - View 1



308.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
12B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (GM 3.0L)	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
18	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
19	66815GT	BASE, W/1 N.O. CONTACTS***	1
19-	66821GT	BASE,WITHOUT CONTACTS	
19-	66816GT	CONTACT,N.O.***	
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
23	21858GT	PLUG,NYLON .38 BLACK DOMED	1
24	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
25	147094GT	ASSY, CIRCUIT BREAKER 15A	1
26	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
27	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
28	15243GT	PLUG,NYLON .875 BLACK DOMED	1
29	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
30	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
31	42781GT	PLUG, NYLON .250 BLACK DOMED	1
32A	42781GT	PLUG, NYLON .250 BLACK DOMED (Perkins 404D-22T, GM 3.0L)	1
32B	8915GT	SCREW, HHC, 1/4-20 X 1.25 (Deutz TD2011L04i)	1
32B-	6638GT	WASHER, FLAT, USS, 1/4"Y	
32B-	6889GT	NUT,LP NYLOCK,1/4-20	
33	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
33A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2

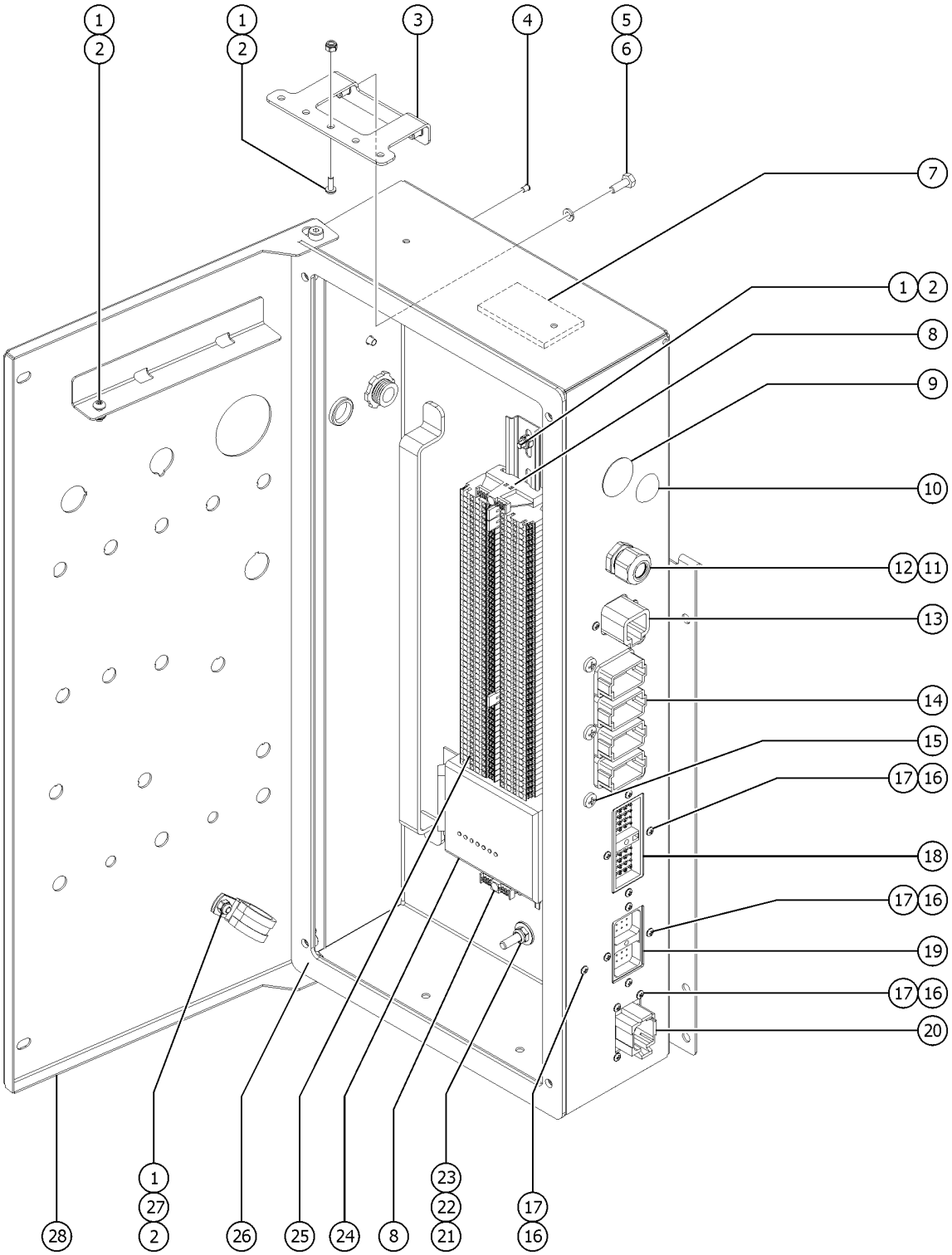
309.1 Ground Control Box - View 2



309.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
A	42781GT	PLUG, NYLON .250 BLACK DOMED	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	6
2	6178GT	NUT, NYLOCK, 10-32	6
3	1253409GT	ANGLE, RELAY MOUNTING (Perkins 404D-22T)	1
4A	42288GT	PLUG,NYLON .188 BLACK DOMED (Perkins 404D-22T)	1
4B	42781GT	PLUG, NYLON .250 BLACK DOMED (GM 3.0L, Deutz TD2011L04i)	
5	6090GT	SCREW, HHC, 1/4-20 X .75 (Perkins 404D-22T)	2
6	6356GT	WASHER, LOCK, .25 (Perkins 404D-22T)	2
7	30997GT	CORROSION INHIBITOR,FOAM	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Perkins 404D-22T, Deutz TD2011L04i)	1
10B	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM (GM 3.0L)	1
11	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
12	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
13	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
14	73736GT	CONN,RECEP 48 WAY,4 X 12	1
15	73803GT	SCREW,SHM,PHP, #12 X .75	6
16	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	15
17	12344GT	NUT,NYLOCK,6-32	15
18	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
19	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
20	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
21	6889GT	NUT,LP NYLOCK,1/4-20	1
22	6638GT	WASHER, FLAT, USS, 1/4"Y	1
23	6888GT	SCREW, HHC, 1/4-20 X 1	1
24	56057GT	MODULE,IGNITION/START,12/24V (Perkins 404D-22T, Deutz TD2011L04i)	1
25	1253154GT	ASSY, TERM RAIL, S80/85 2013 (includes item 8)	1

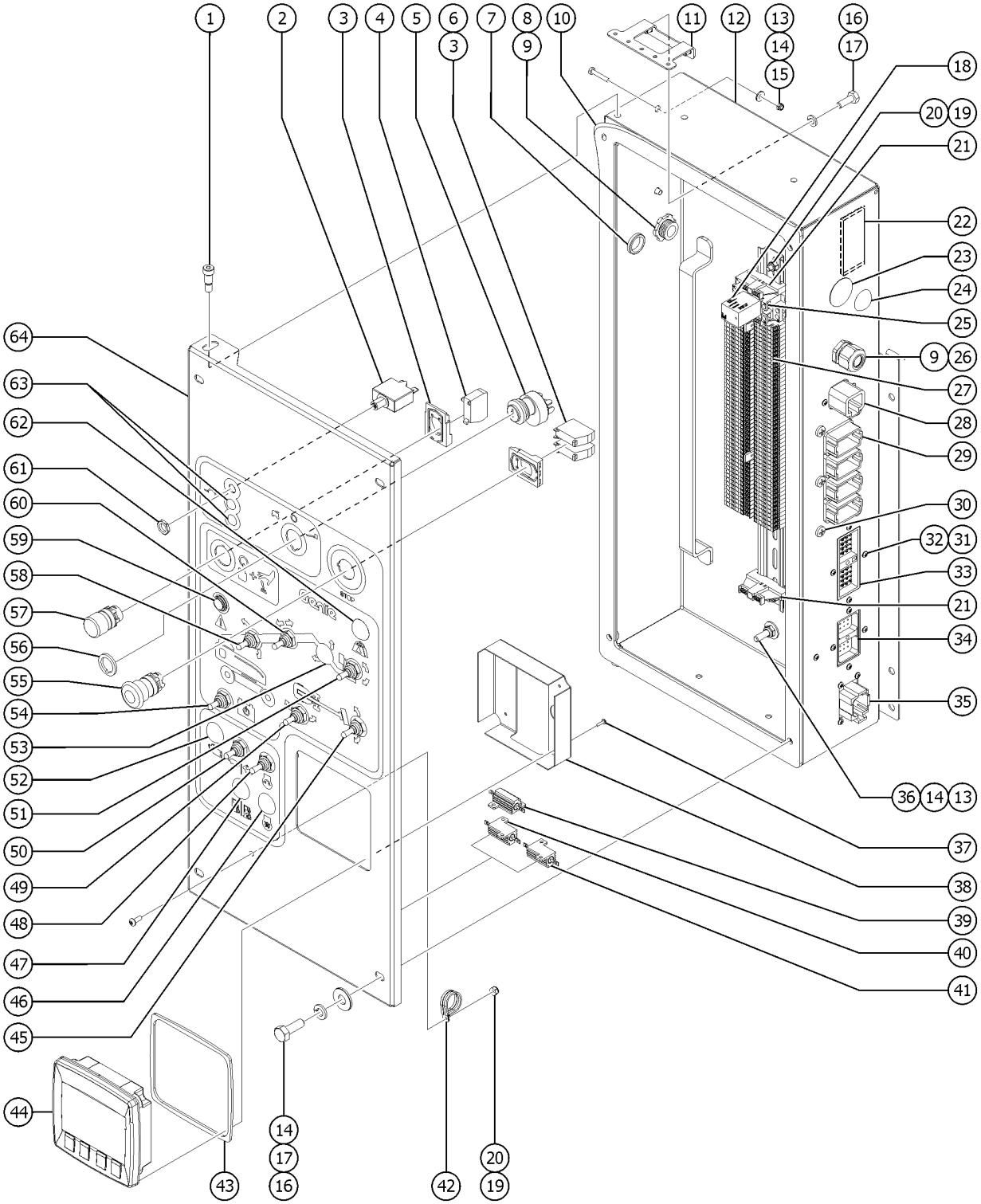
309.1 Ground Control Box - View 2



309.1 Ground Control Box - View 2

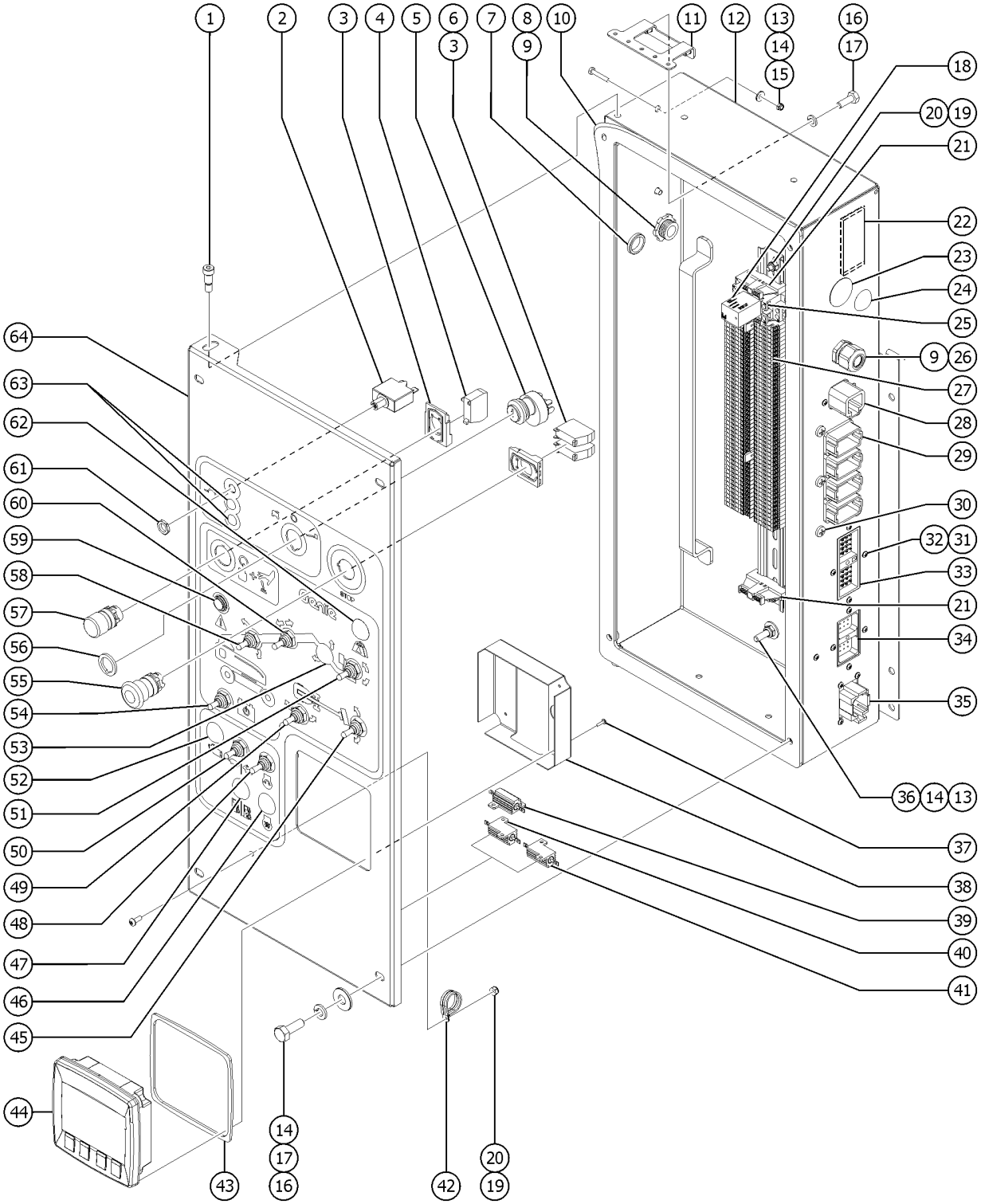
Item	Part No.	Description	Qty.
25-	216791GT	TERMINAL BLOCK,WIELAND	
25-	216793GT	TERMINAL BLOCK END PLATE	
25-	33422GT	DIN RAIL,17"	
25-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
26	121599GT	GASKET,GBOX,S80/85 2008	1
27	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
28	121314GT	WELDMENT,LID,GBOX,S0/85 2008	1

310.1 Ground Control Box - Deutz TD2.9L4



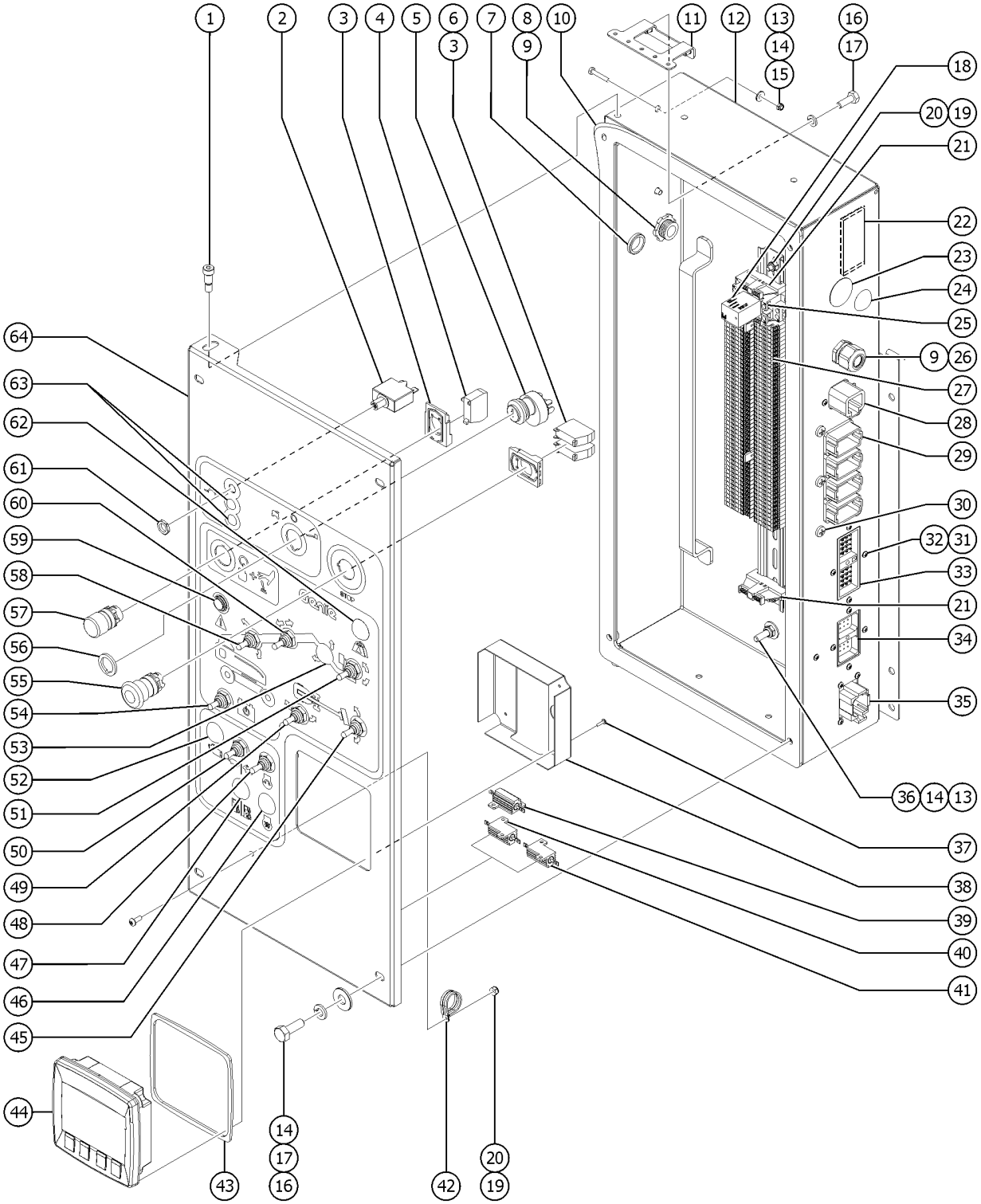
Item	Part No.	Description	Qty.
A		Verify Engine Make and Model Before Ordering.	
B	1265459GT	ASSEMBLY, GBOX, DEUTZ 2.9T,S80	1
C	121846GT	RELAY, TIME DELAY, 2 SEC, 10A (CE option)	
1	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
1A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
2	147090GT	CIRCUIT BREAKER, 15A	1
3	66821GT	BASE,WITHOUT CONTACTS	2
4	66816GT	CONTACT,N.O.***	1
5	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** (includes 1 pair of keys)	1
5-	96009GT	WASHER,NITRILE	
5-	37947GT	KEYS,10 PACK*** (use with keyswitch 96008-S)	
5-	66814GT	BASE,WITH 2 N.O. CONTACTS*** (includes 2 each N.O. contacts)	
5-	66816GT	CONTACT,N.O.***	
5-	83093GT	KEY SINGLE*** (includes boot, use with keyswitch 96008-S)	
5-	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
6	66818GT	CONTACT,NC	2
7	15243GT	PLUG,NYLON .875 BLACK DOMED	1
8	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
9	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	1253409GT	ANGLE, RELAY MOUNTING	1
12	1253160GT	WELDMENT, GBOX, S80/85 2013	1
12-	42288GT	PLUG,NYLON .188 BLACK DOMED	
12-	42781GT	PLUG, NYLON .250 BLACK DOMED	
12-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
13	6889GT	NUT,LP NYLOCK,1/4-20	2
14	6638GT	WASHER, FLAT, USS, 1/4"Y	6
15	6145GT	SCREW, HHC, 1/4-20 X 1.5	1

310.1 Ground Control Box - Deutz TD2.9L4



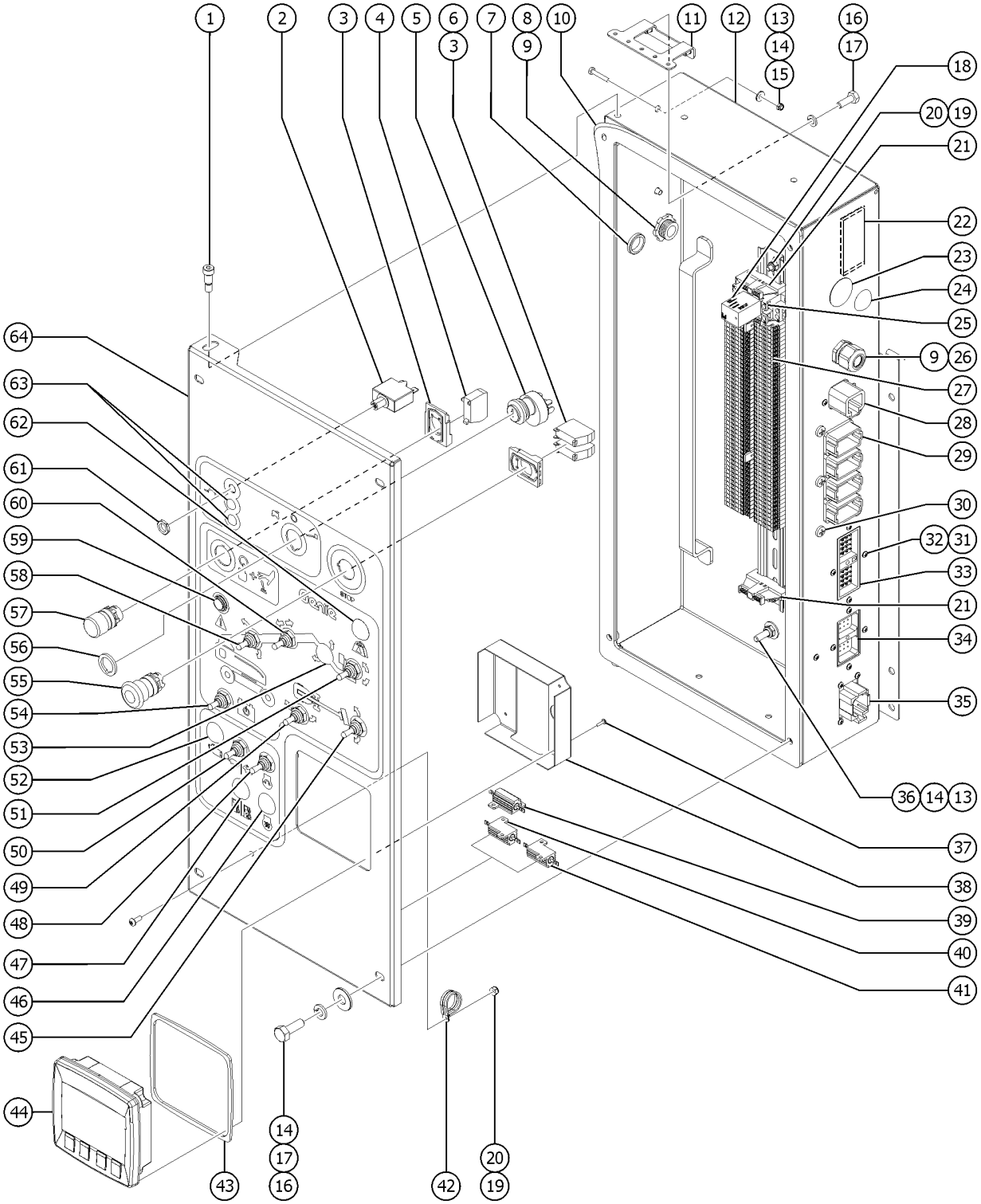
Item	Part No.	Description	Qty.
16	6090GT	SCREW, HHC, 1/4-20 X .75	6
17	6356GT	WASHER, LOCK, .25	6
18	33607GT	RELAY,OMRON,DPDT,12V (welder option)	1
19	6178GT	NUT, NYLOCK, 10-32	6
20	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	6
21	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
22	30997GT	CORROSION INHIBITOR,FOAM	1
23	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
24	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
25	33608GT	RELAY,SOCKET,OMRON (welder option)	1
26	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
27	1253154GT	ASSY, TERM RAIL, S80/85 2013 (complete assembly)	1
27-	216791GT	TERMINAL BLOCK,WIELAND	
27-	216793GT	TERMINAL BLOCK END PLATE	
27-	33422GT	DIN RAIL,17"	
27-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
27-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
28	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
29	73736GT	CONN,RECEP 48 WAY,4 X 12	1
30	73803GT	SCREW,SHM,PHP, #12 X .75	6
31	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	15
32	12344GT	NUT,NYLOCK,6-32	15
33	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
34	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
35	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
36	6888GT	SCREW, HHC, 1/4-20 X 1	1
37	1252684GT	SCREW,DP200 M3X10 4PACK (part of assembly 1251984)	4
38	219718GT	BRACKET,DP200 PANEL MOUNT (part of assembly 1251984)	1

310.1 Ground Control Box - Deutz TD2.9L4



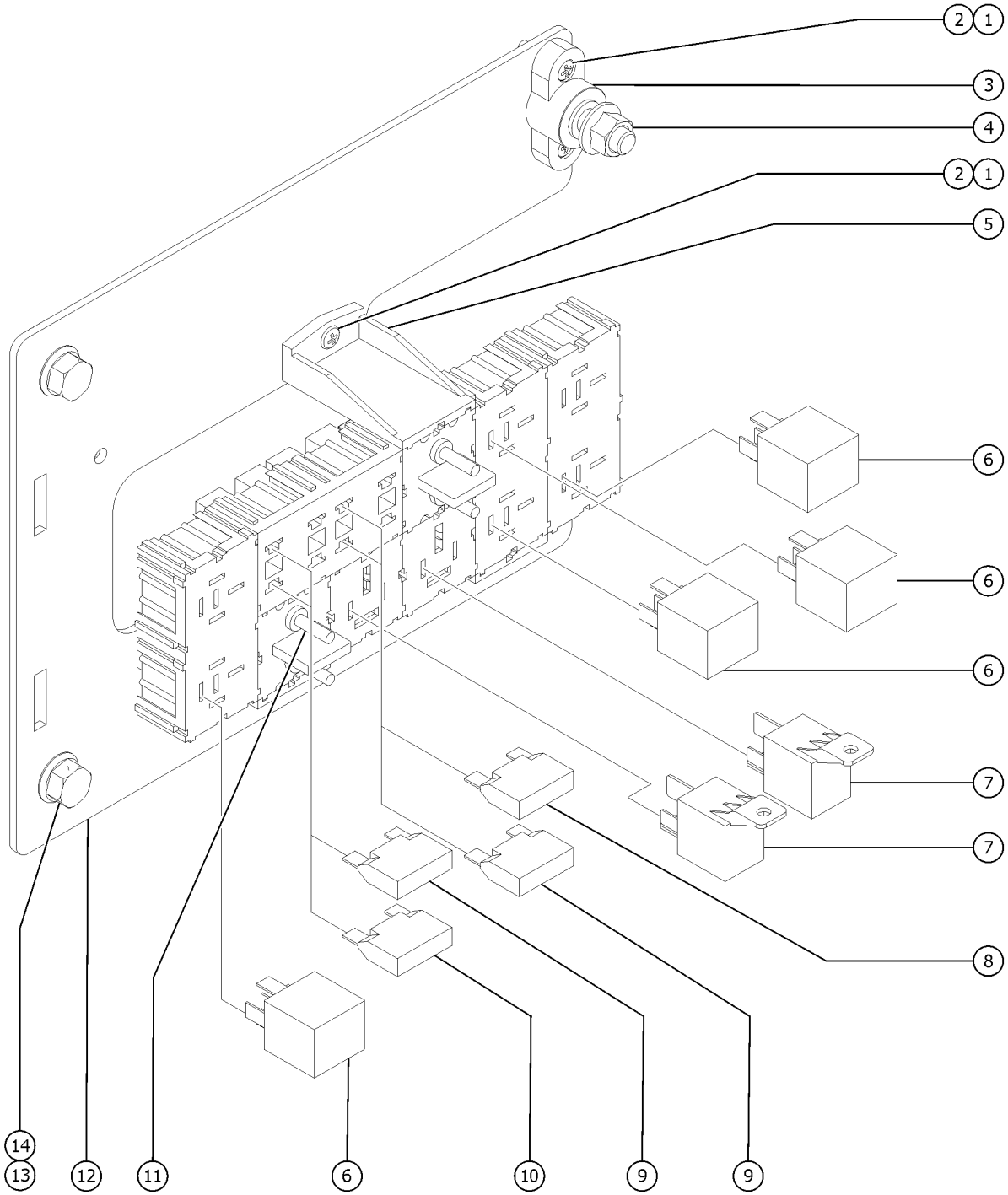
Item	Part No.	Description	Qty.
39	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
40	27287GT	RESISTOR,10 OHM,25 WATT	1
41	40614GT	RESISTOR,5 OHM,25W***	1
42	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	1
43	1252685GT	GASKET,DP200 BLACK PANEL SEAL (part of assembly 1251984)	1
44	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 (includes items 39, 40 and 45)	1
45	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform rotate switch)	1
46	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
47	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (gasoline/LPG models - fuel select switch)	1
48	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (engine start switch)	1
49	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (turntable rotate switch)	1
50	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (function enable switch)	1
51	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (platform level switch)	1
52	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (check engine light)	1
53A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-80 and S-80X models)	1
53B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (S-85 models)	1
54	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (emergency power switch)	1
55	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD (red emergency stop button)	1
56	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
57	66813GT	BUTTON,PUSH,BLACK W/SEAL*** (function enable) (models with push button) shown	1
57-	80716GT	SWITCH,SELECTOR,BLACK (function enable) (models with selector switch) not shown	
58	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (boom up/down switch)	1
59	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (machine malfunction indicator light)	1
60	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (boom extend/retract switch)	1
61	122994GT	NICKEL PLATED JAM NUT	1
62	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
63	21858GT	PLUG,NYLON .38 BLACK DOMED	2
64	1251825GT	WELDMENT, LID, GBOX, TIER IV S80	1

310.1 Ground Control Box - Deutz TD2.9L4



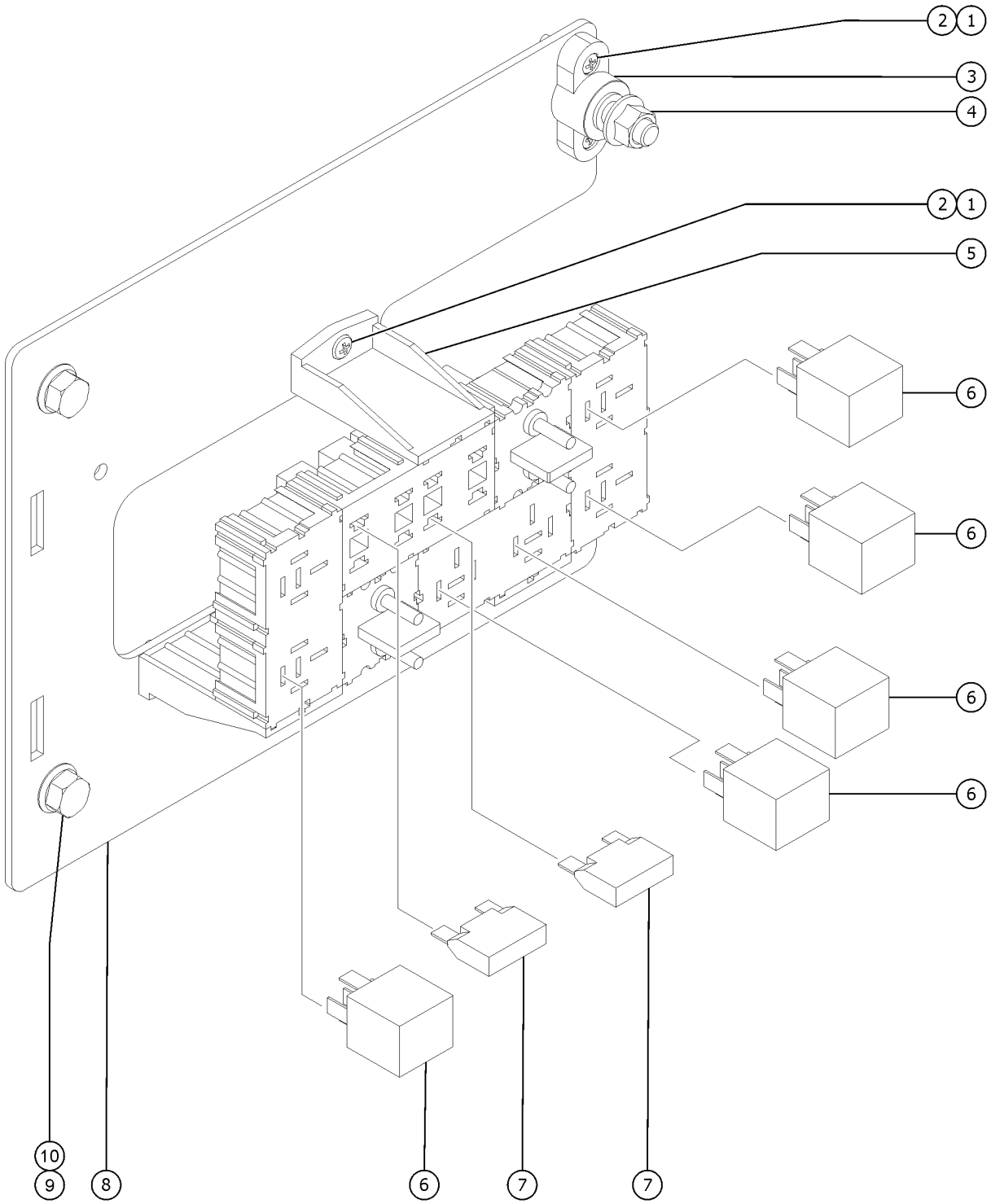
Item	Part No.	Description	Qty.
64-	6578GT	CABLE TIE,7 3/8"	

311.1 Turntable Components - Relay Panel, Diesel Models



Item	Part No.	Description	Qty.
A	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	3
2	6178GT	NUT, NYLOCK, 10-32	3
3	94982GT	STANDOFF, 3/8" BLACK	1
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
5	88160GT	BRACKET,LEG,RLY BLOCK	
6	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
6-	88167GT	CONN,DUAL RLY MODULE,10 POS	
7	61225GT	RELAY,12VDC,70AMP,SEALED	2
7-	88162GT	CONN,POWER RLY MODULE,4POS	
8	101340GT	FUSE,60 AMP,MAXI	1
8-	88164GT	CONN MAXI FUSE MODULE,4POS	
9	94327GT	FUSE,30 AMP	2
9-	88164GT	CONN MAXI FUSE MODULE,4POS	
10	60536GT	FUSE,20 AMP,MAXI (Deutz models)	1
10-	88164GT	CONN MAXI FUSE MODULE,4POS	
11	106051GT	CONN,FEED THRU STUD	2
11-	88164GT	CONN MAXI FUSE MODULE,4POS	
12		REF. PLATE, RELAY BLOCK MOUNT (refer to 306.1)	1
13	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
14	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

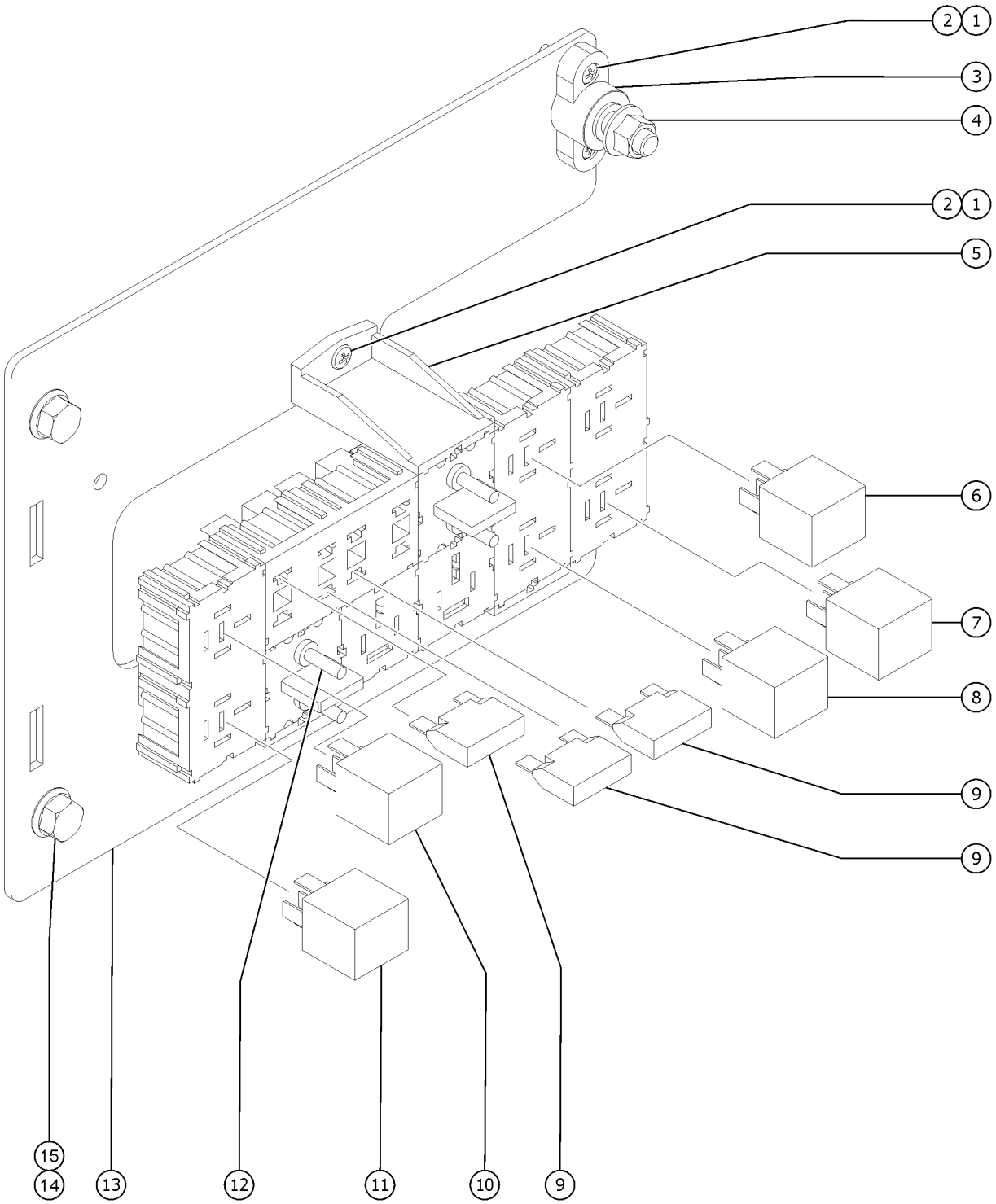
312.1 Turntable Components - Relay Panel, Gasoline/LPG Models



312.1 Turntable Components - Relay Panel, Gasoline/LPG Models

Item	Part No.	Description	Qty.
A	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	3
2	6178GT	NUT, NYLOCK, 10-32	3
3	94982GT	STANDOFF, 3/8" BLACK	1
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
5	88160GT	BRACKET,LEG,RLY BLOCK	
6	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	5
6-	88167GT	CONN,DUAL RLY MODULE,10 POS	
7	94327GT	FUSE,30 AMP	2
7-	88164GT	CONN MAXI FUSE MODULE,4POS	
8		REF. PLATE, RELAY BLOCK MOUNT (refer to 306.1)	1
9	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
10	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

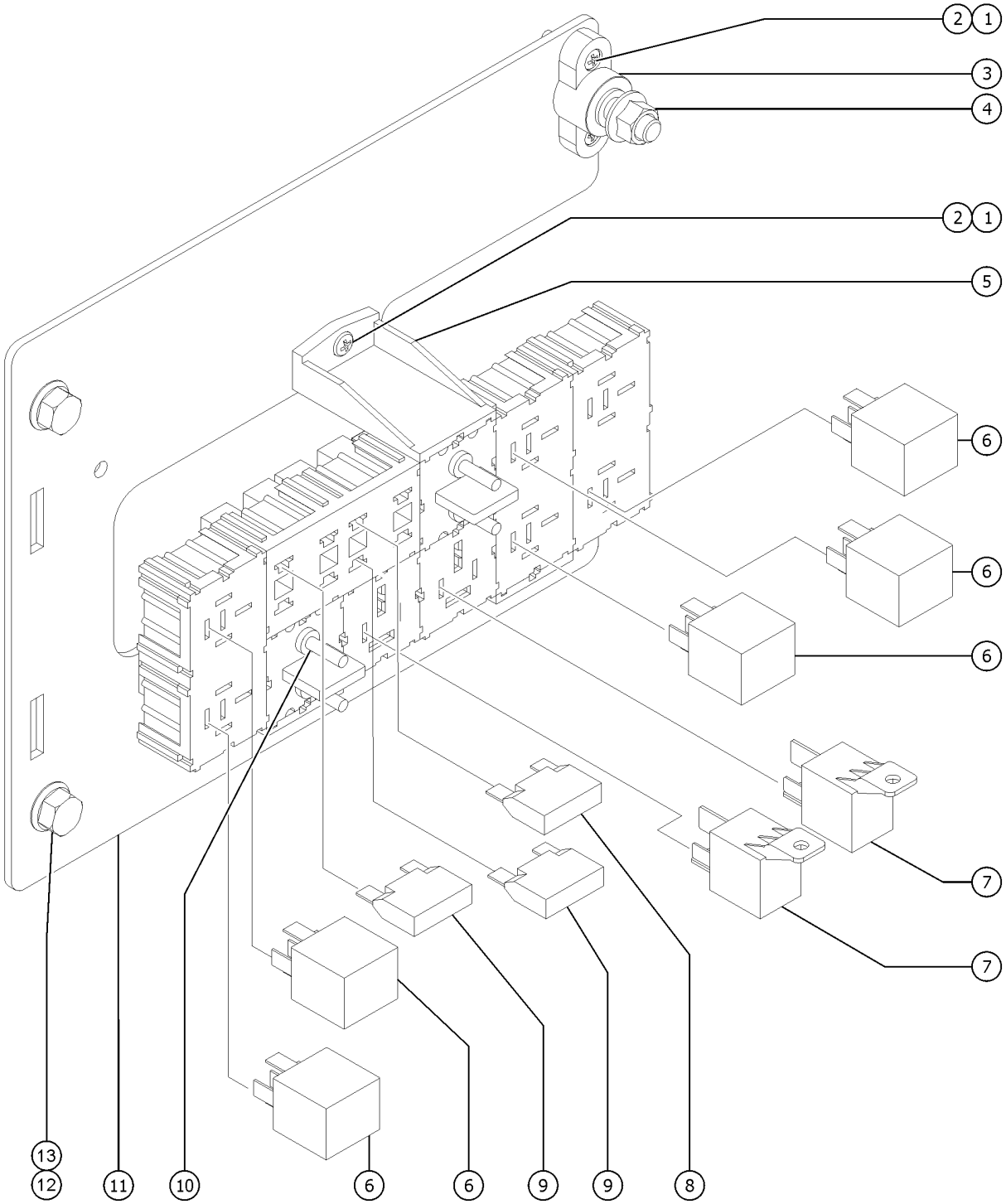
313.1 Turntable Components - Relay Panel, Deutz TD 2.9L4



313.1 Turntable Components - Relay Panel, Deutz TD 2.9L4

Item	Part No.	Description	Qty.
A	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	3
2	6178GT	NUT, NYLOCK, 10-32	3
3	94982GT	STANDOFF, 3/8" BLACK	1
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
5	88160GT	BRACKET,LEG,RLY BLOCK	
6	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR2 (ENG/IGN RLY)	1
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR6 (FUEL PUMP RLY)	
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR39 (VDROP RLY)	
9	60536GT	FUSE,20 AMP,MAXI	3
9-	88164GT	CONN MAXI FUSE MODULE,4POS	
10	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR17 (OIL COOL RLY, OPTION)	1
11	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR5 (HORN RLY)	1
12	106051GT	CONN,FEED THRU STUD	2
12-	88164GT	CONN MAXI FUSE MODULE,4POS	
13		REF. PLATE, RELAY BLOCK MOUNT (refer to 306.1)	1
14	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

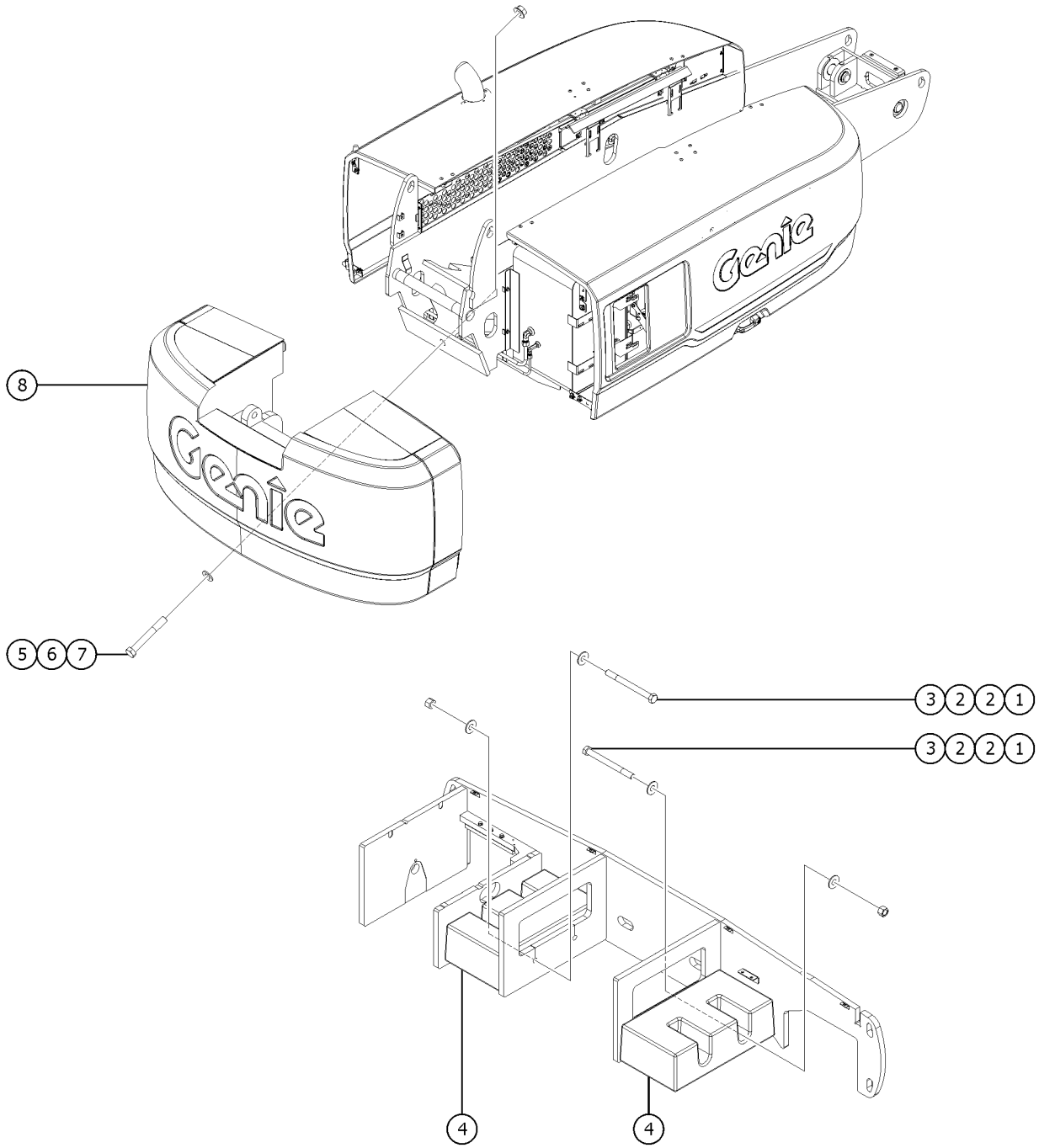
314.1 Turntable Components - Relay Panel, Perkins 404D-22T



314.1 Turntable Components - Relay Panel, Perkins 404D-22T

Item	*Part No.*	*Description*	*Qty.*
A	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	3
2	6178GT	NUT, NYLOCK, 10-32	3
3	94982GT	STANDOFF, 3/8" BLACK	1
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
5	88160GT	BRACKET,LEG,RLY BLOCK	
6	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	5
6-	88167GT	CONN,DUAL RLY MODULE,10 POS	
7	61225GT	RELAY,12VDC,70AMP,SEALED	2
7-	88162GT	CONN,POWER RLY MODULE,4POS	
8	101340GT	FUSE,60 AMP,MAXI	1
8-	88164GT	CONN MAXI FUSE MODULE,4POS	
9	60536GT	FUSE,20 AMP,MAXI	2
10	106051GT	CONN,FEED THRU STUD	2
10-	88164GT	CONN MAXI FUSE MODULE,4POS	
11		REF. PLATE, RELAY BLOCK MOUNT (refer to 306.1)	1
12	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
13	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

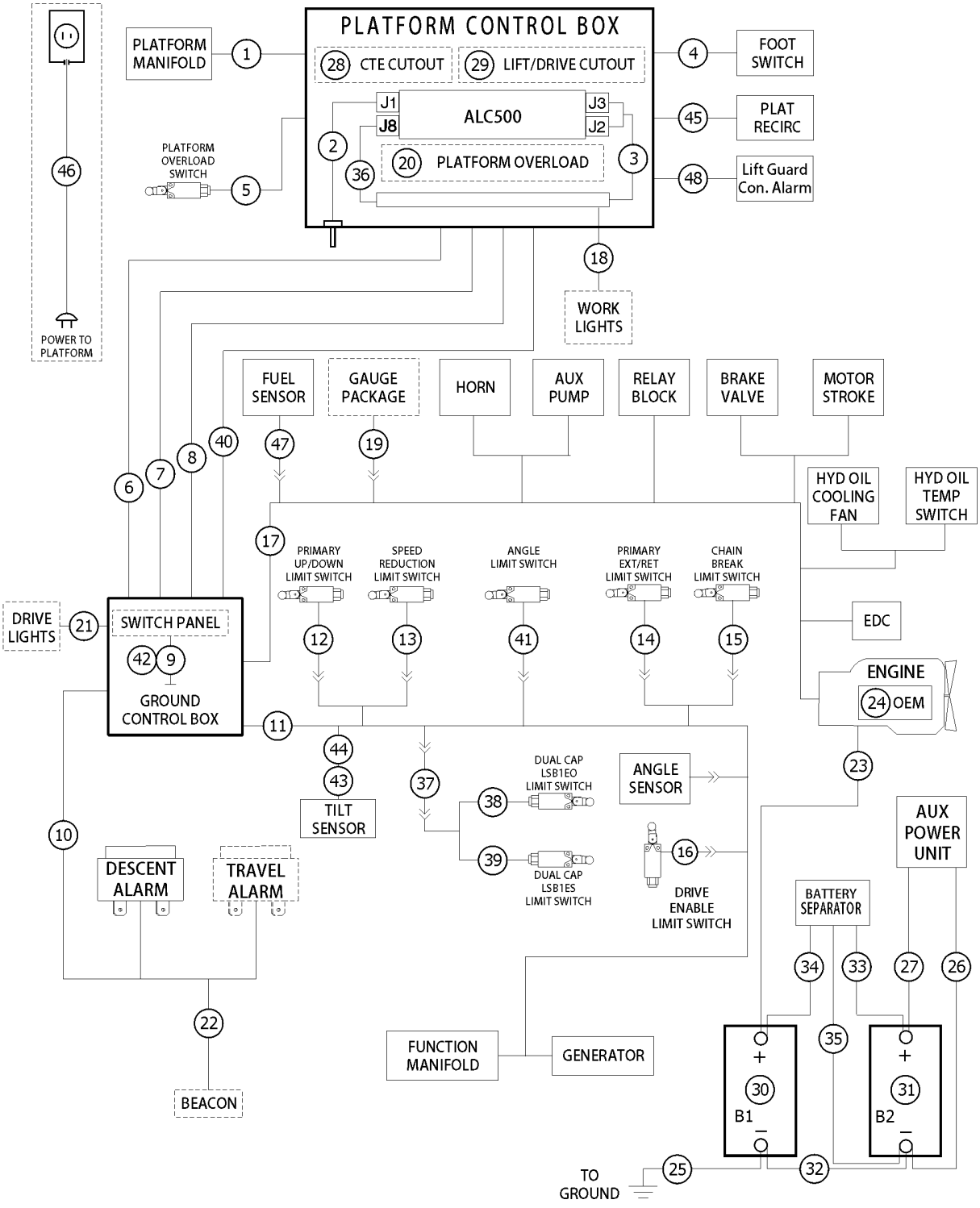
315.1 Turntable Counterweight



315.1 Turntable Counterweight

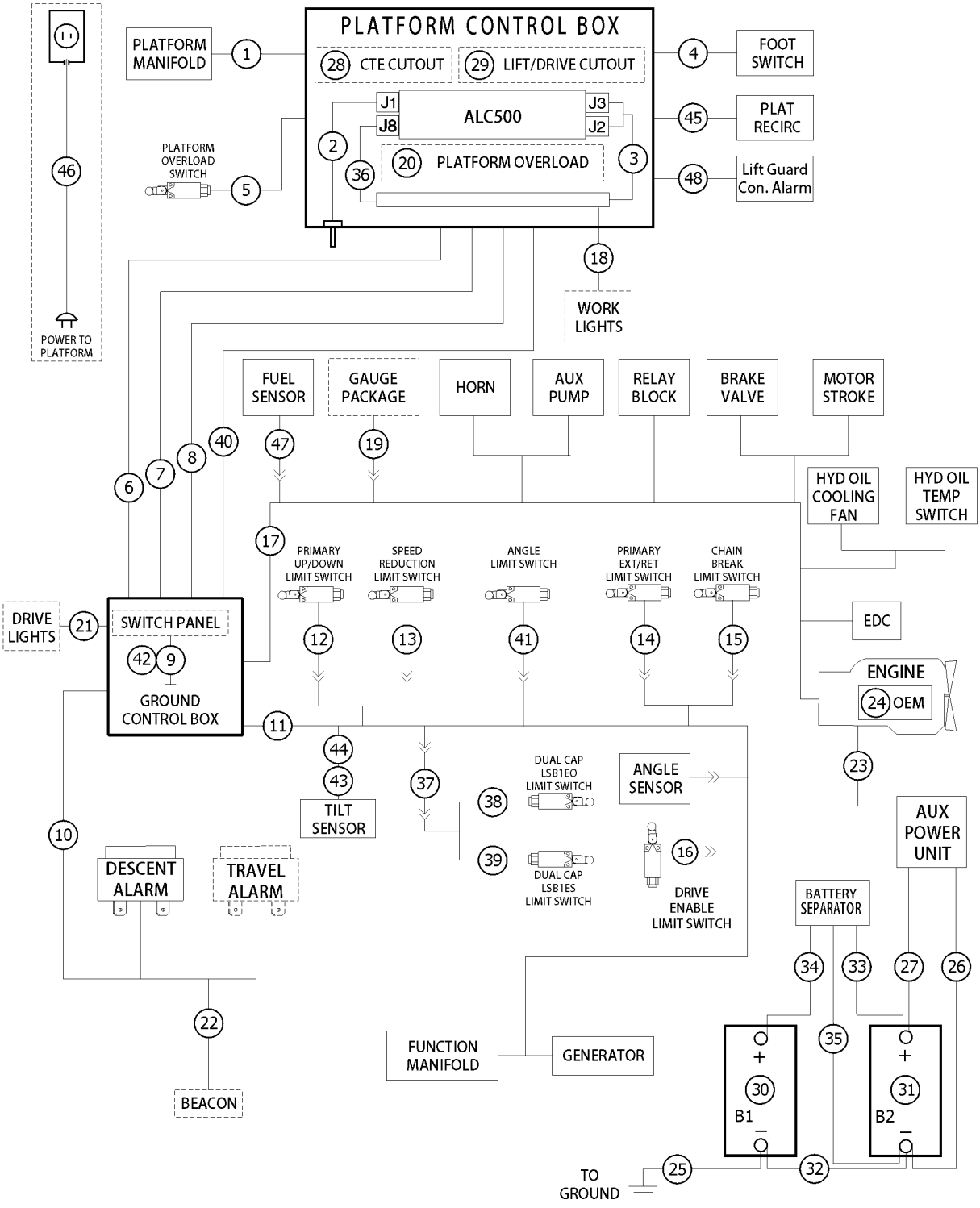
Item	*Part No.*	*Description*	*Qty.*
1	826792GT	SCREW,HHC,1-8X11,5,ZAG (S-80X and S-85)	4
2	1256469GT	WASHER,FLAT,1.0,USS,ZAG (S-80X and S-85)	8
3	826794GT	NUT,TL,1-8,C,ZAGRING (S-80X and S-85)	4
4	1274162GT	CASTING, CHASSIS WEIGHT, NDL (S-80X and S-85)	2
5	1273404GT	SCREW,HHC,1-8X7.5,8,ZAG	1
6	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
7	824031GT	NUT,TL FLG,1-8,G,ZAG	1
8A	1267078GT	COUNTERWEIGHT,S80 (S-80 and S-80X)	1
8B	1267079GT	COUNTERWEIGHT,S85 (S-85)	1

316.1 Wire Harness Diagram, S-80X and S-80



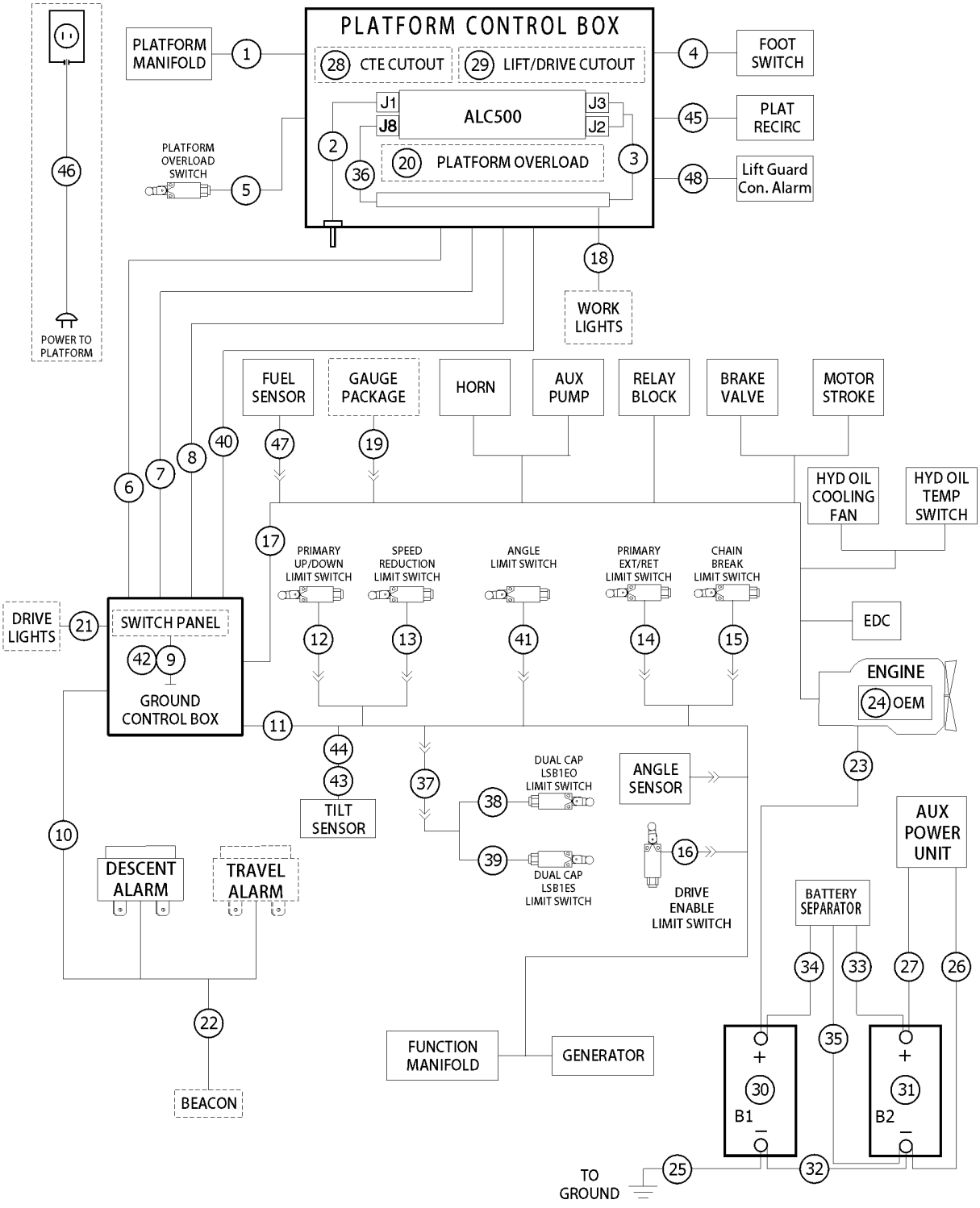
Item	Part No.	Description	Qty.
A-	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
C-	121456GT	HARN,PBOX,JOYSTICK,S80/85 2008	
D-	228448GT	HARN,PROX KILL+AC BYPASS S60	
1	121726GT	HARN,PLAT MANIFOLD,S80	1
2	1275802GT	HARNESS,PBOX,S80/85 (Deutz TD2011L04i, GM 3.0L and Perkins 404D-22T)	1
3	1275803GT	HARN, PBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4)	1
4	227516GT	ASSEMBLY,FOOT SWITCH	1
5	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
6	121732GT	HARNESS,16/22 BOOM 1,S80-2008 (green - brown)	1
7	121477GT	HARNESS,18/22 BOOM 2,S80-2008 (grey - black)	1
8	121478GT	HARNESS,12V TO PLAT,S80-2008	1
9A	1265454GT	HARNESS, GBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4)	1
9B	1265455GT	HARNESS, GBOX, DEUTZ2011,S80 (Deutz TD2011L04i)	1
9C	1265458GT	HARNESS, GBOX, CONINENTAL,S80 (GM 3.0 L)	1
9D	1258618GT	HARN,GBOX,PERKINS 404D,S80/85 (Perkins 404D-22T)	1
10	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
11	1264385GT	HARNESS, MANIFOLD, FUNCTION	1
12	121469GT	HARN,LS,BOOM ANGLE S80/85 2008	1
12-	110771-141C7GT	LIMIT SW.TAB,BLUE METAL	
13	T107193GT	HARN,LS OP PRI VEL LST3O	1
13-	110771-13107GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	
14	121466GT	HARNESS,LS,BOOM RET S80/85	1
14-	88356-32163GT	SWITCH,LIMIT,TABULATED,BLUE	
15	121468GT	HARNESS,LS,CHAIN BREAK S80/85	1
15-	88356-13107GT	SWITCH,LIMIT,TABULATE,BLUE	
16	121467GT	HARN,LS,DRIVE EN,S80/85 2008	1
16-	88356-33103GT	SWITCH,LIMIT TABULATED,BLUE	

316.1 Wire Harness Diagram, S-80X and S-80



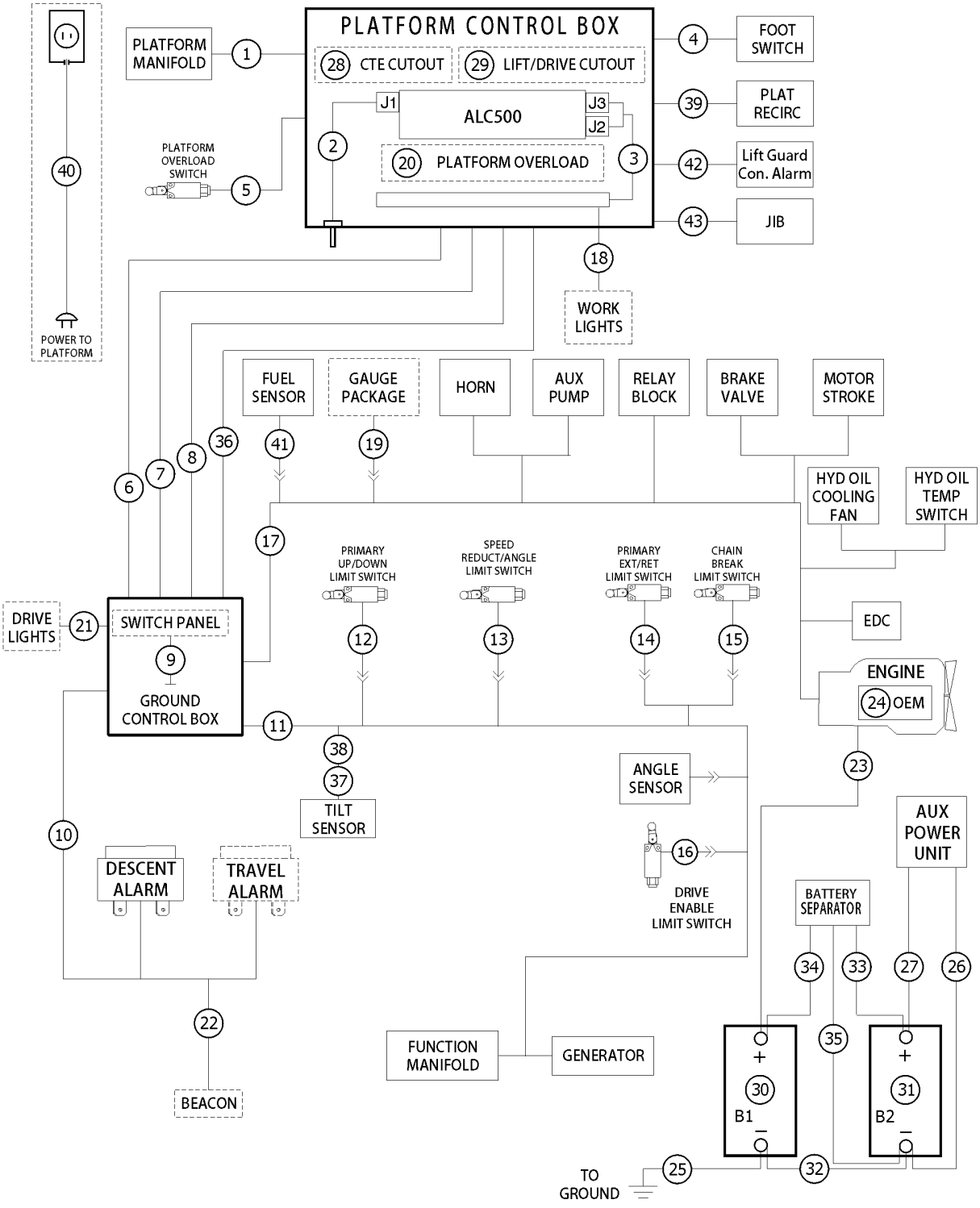
Item	Part No.	Description	Qty.
17A	216760GT	HARNESS, DEUTZ 2008 (Deutz TD2011L04i)	1
17B	824585GT	HARN, ENG, TIER IV DEUTZ, S80 (Deutz TD 2.9L4)	1
17C	1269050GT	HARNESS, ENG, GM3.0, S80 (GM 3.0 L)	1
17D	1258619GT	HARNESS,ENG,PERKINS 404D,S80/85 (Perkins 404D-22T)	1
18A	T115760GT	HARNESS,12V WORK LIGHTS	1
18B	T115761GT	HARNESS,12V WORK LIGHT RELAY (use with harness item T115760)	1
19	121492GT	HARNESS,GAUGE OPT. S80/85	1
20	219490GT	HARNESS,LS W/RECOVERY	1
21	121447GT	HARNESS,DRV LIGHTS,S80/85 2008	1
22	121489GT	HARNESS,BEACON,S80/85 2008	1
23	121474GT	BATTERY CABLE,2/0,POS,RD,123"	
24	122399GT	HARNESS, TD2011L04I, DEUTZ (Deutz models)	
25	217370GT	CABLE,BATTERY NEG,BK	1
26	121619GT	HARNESS,BATT2 TO APU(+),S80	1
27	121622GT	HARNESS,BATT2 TO APU(-),S80	1
28	121521GT	OPT,CTE CUTOUT,S80/85 2008	1
29	1258701GT	HARNESS,CE OPTION,S80/85	1
30	1303581GT	BATTERY, 12V, 950CCA, FLA	
31	77694GT	BATTERY,12V DEEP CYC 5/16"STUD	
32	106555GT	HARNESS,GND BATT 1 TO BATT 2	
33	121618GT	HARNESS,BATT2 TO SEPERATOR,S80	
34	121617GT	HARNESS,BATT1 TO SEPERATOR,S80	
35	121621GT	HARNESS,SEPERATOR GND,S80	
36	1259219GT	HARNESS,PBOX,DUAL CAP,S80X S-80X only	
37	147653GT	HARN, LS CABLE,S80 DUAL CAP S-80X only	
38	147651GT	HARN,LSB1,DUAL CAP ASSY S-80X only	1
39	T106479GT	HARN,LS SAFETY,PRI.DUAL CAP S-80X only	1
40	T106478GT	HARN,LS OP PRI.DUAL CAP S-80X only	1

316.1 Wire Harness Diagram, S-80X and S-80



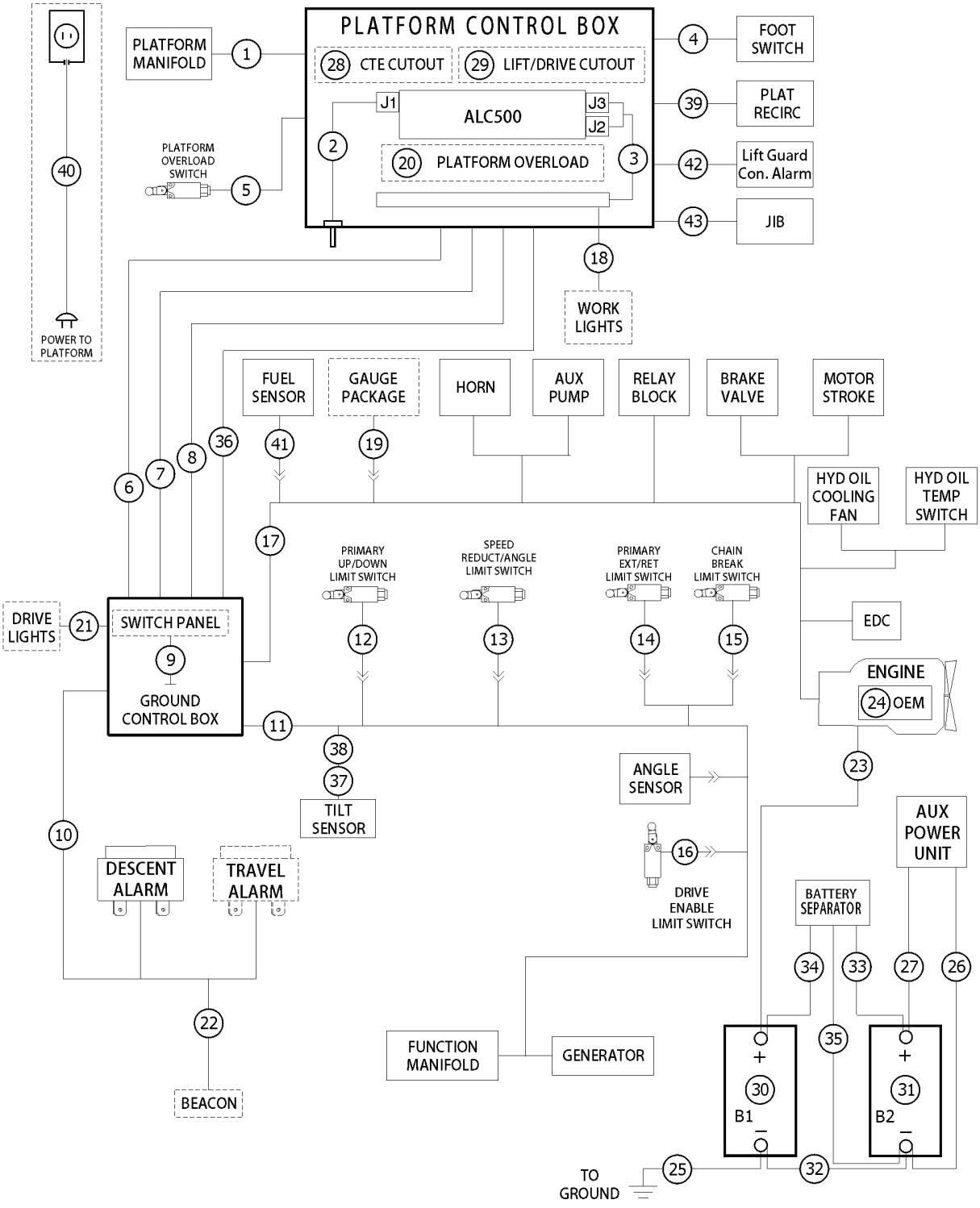
Item	*Part No.*	*Description*	*Qty.*
41	T107194GT	HARN,LS SAFETY PRI VEL LST3S S-80X only	1
41-	110771-11117GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	
42	229357GT	HARNESS, LIGHT PACKAGE, S80	
43	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN (for ANSI/CSA models with 6-pin wire harness connector, includes instructions)	
44	1260218GT	HARNESS,TILT ALARM,12V (for CSA models only)	
45	226550GT	HARNESS, PLAT RECIRC, S80/85	1
46	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL power to platform cable option)	12 12 in ch es
47	1273602GT	HARNESS, LEVEL, FUEL, S80	1
48	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80	1
48-	19274GT	RELAY,SPDT,12V(AUTO)** (Use with harness item 1278108)	

317.1 Wire Harness Diagram, S-85



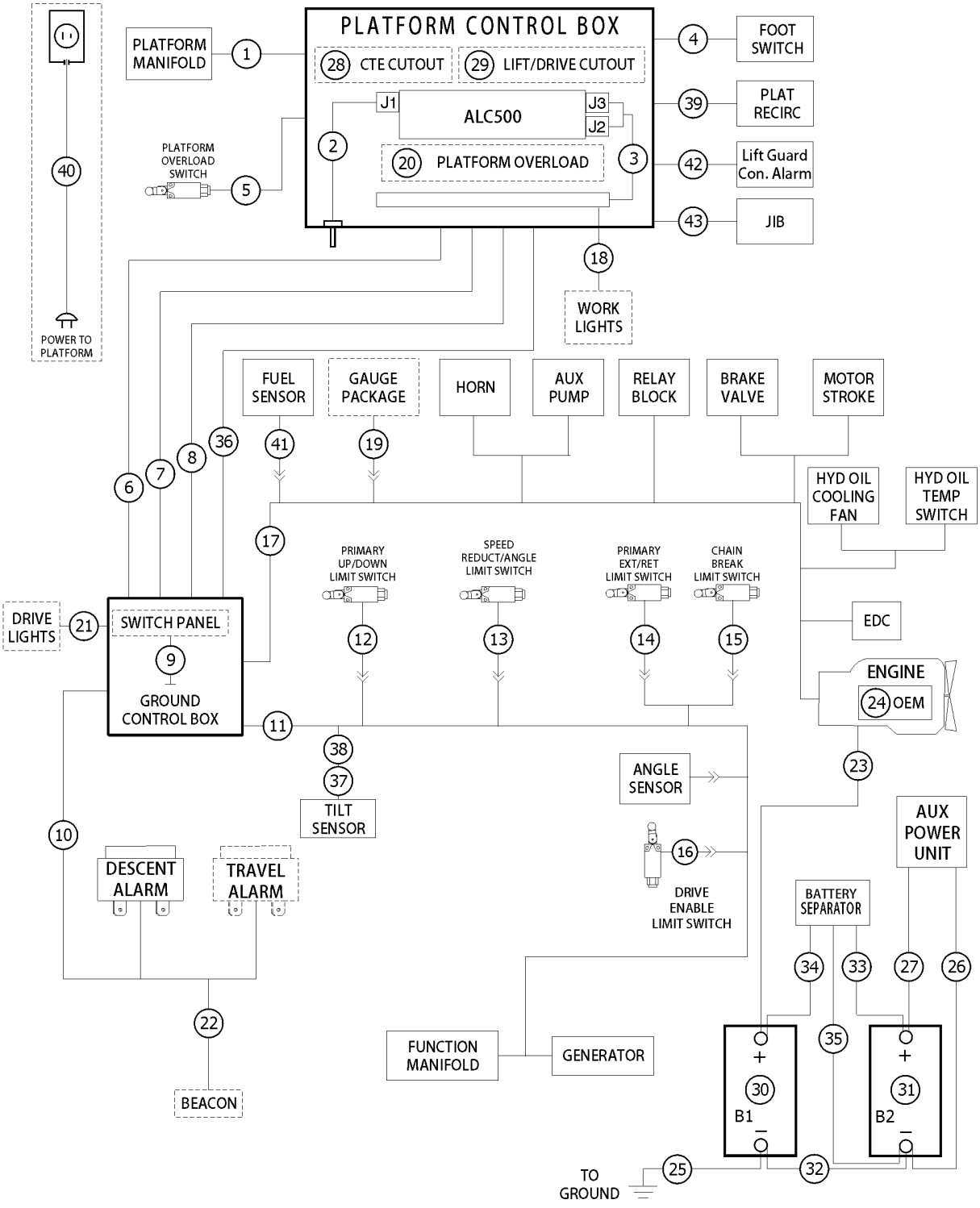
Item	Part No.	Description	Qty.
A-	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
C-	121456GT	HARN,PBOX,JOYSTICK,S80/85 2008	
D-	228448GT	HARN,PROX KILL+AC BYPASS S60	
1	121727GT	HARN,PLAT MANIFOLD,S85	1
2	1275802GT	HARNESS,PBOX,S80/85 (Deutz TD2011L04i, GM 3.0L and Perkins 404D-22T)	1
3	1275803GT	HARN, PBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4)	1
4	227516GT	ASSEMBLY,FOOT SWITCH	1
5	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
6	121733GT	HARNESS,16/22 BOOM 1,S85-2008 (Green - Brown)	1
7	121480GT	HARNESS,18/22 BOOM 2,S85-2008 (Gray - Black)	1
8	121481GT	HARNESS,12V TO PLAT,S85 2008	1
9A	1265454GT	HARNESS, GBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4)	1
9B	1265455GT	HARNESS, GBOX, DEUTZ2011,S80 (Deutz TD2011L04i)	1
9C	1265458GT	HARNESS, GBOX, CONINENTAL,S80 (GM 3.0 L)	1
9D	1258618GT	HARN,GBOX,PERKINS 404D,S80/85 (Perkins 404D-22T)	1
10	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
11	1264385GT	HARNESS, MANIFOLD, FUNCTION	1
12	121469GT	HARN,LS,BOOM ANGLE S80/85 2008	1
12-	110771-141C7GT	LIMIT SW.TAB,BLUE METAL	
13	T107193GT	HARN,LS OP PRI VEL LST3O	1
13-	110771-13107GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	
14	121466GT	HARNESS,LS,BOOM RET S80/85	1
14-	88356-32163GT	SWITCH,LIMIT,TABULATED,BLUE	
15	121468GT	HARNESS,LS,CHAIN BREAK S80/85	1
15-	88356-13107GT	SWITCH,LIMIT,TABULATE,BLUE	
16	121467GT	HARN,LS,DRIVE EN,S80/85 2008	1
16-	88356-33103GT	SWITCH,LIMIT TABULATED,BLUE	

317.1 Wire Harness Diagram, S-85



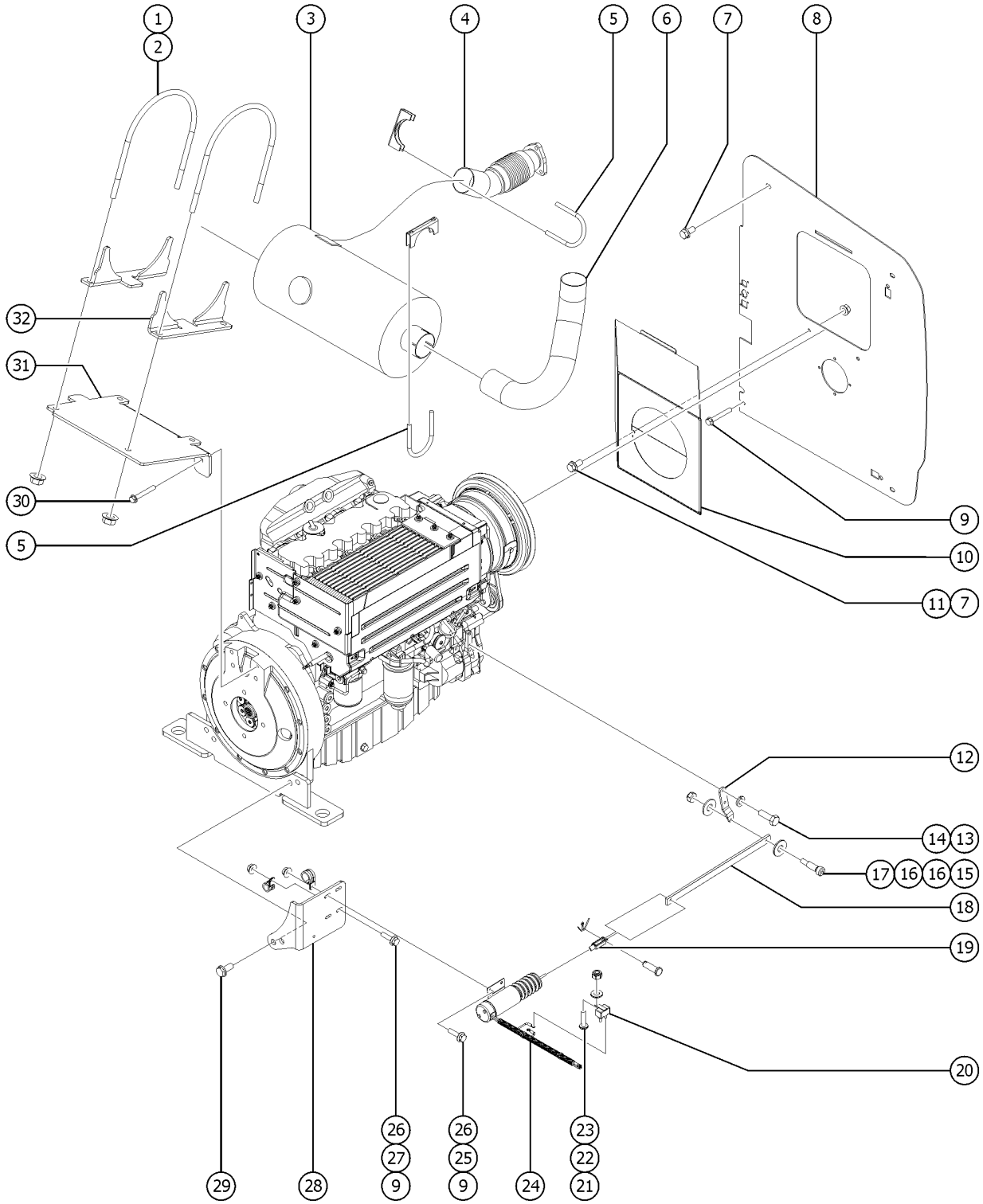
Item	Part No.	Description	Qty.
17A	216760GT	HARNESS, DEUTZ 2008 (Deutz TD2011L04i)	1
17B	824585GT	HARN, ENG, TIER IV DEUTZ, S80 (Deutz TD 2.9L4)	1
17C	1269050GT	HARNESS, ENG, GM3.0, S80 (GM 3.0 L)	1
17D	1258619GT	HARNESS,ENG,PERKINS 404D,S80/85 (Perkins 404D-22T)	1
18A	T115760GT	HARNESS,12V WORK LIGHTS	1
18B	T115761GT	HARNESS,12V WORK LIGHT RELAY (use with harness item T115760)	1
19	121492GT	HARNESS,GAUGE OPT. S80/85	1
20	219490GT	HARNESS,LS W/RECOVERY	1
21	121447GT	HARNESS,DRV LIGHTS,S80/85 2008	1
22	121489GT	HARNESS,BEACON,S80/85 2008	1
23	121474GT	BATTERY CABLE,2/0,POS,RD,123"	
24	122399GT	HARNESS, TD2011L04I, DEUTZ (Deutz models)	
25	217370GT	CABLE,BATTERY NEG,BK	1
26	121619GT	HARNESS,BATT2 TO APU(+),S80	1
27	121622GT	HARNESS,BATT2 TO APU(-),S80	1
28	121521GT	OPT,CTE CUTOUT,S80/85 2008	1
29	1258701GT	HARNESS,CE OPTION,S80/85	1
30	1303581GT	BATTERY, 12V, 950CCA, FLA	
31	77694GT	BATTERY,12V DEEP CYC 5/16"STUD	
32	106555GT	HARNESS,GND BATT 1 TO BATT 2	
33	121618GT	HARNESS,BATT2 TO SEPERATOR,S80	
34	121617GT	HARNESS,BATT1 TO SEPERATOR,S80	
35	121621GT	HARNESS,SEPERATOR GND,S80	
36	229358GT	HARNESS, LIGHT PACKAGE, S85	
37	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN (for ANSI/CSA models with 6-pin wire harness connector, includes instructions)	
38	1260218GT	HARNESS,TILT ALARM,12V (for CSA models only	
39	226550GT	HARNESS, PLAT RECIRC, S80/85	1

317.1 Wire Harness Diagram, S-85



Item	*Part No.*	*Description*	*Qty.*
40	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL ..... (power to platform cable option)	1272 inches
41	1273602GT	HARNESS, LEVEL, FUEL, S80	1
42	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80	1
42-	19274GT	RELAY,SPDT,12V(AUTO)** ..... (use with harness item 1278108)	
43	121735GT	HARNESS,JIB KIT,S85-2008	1

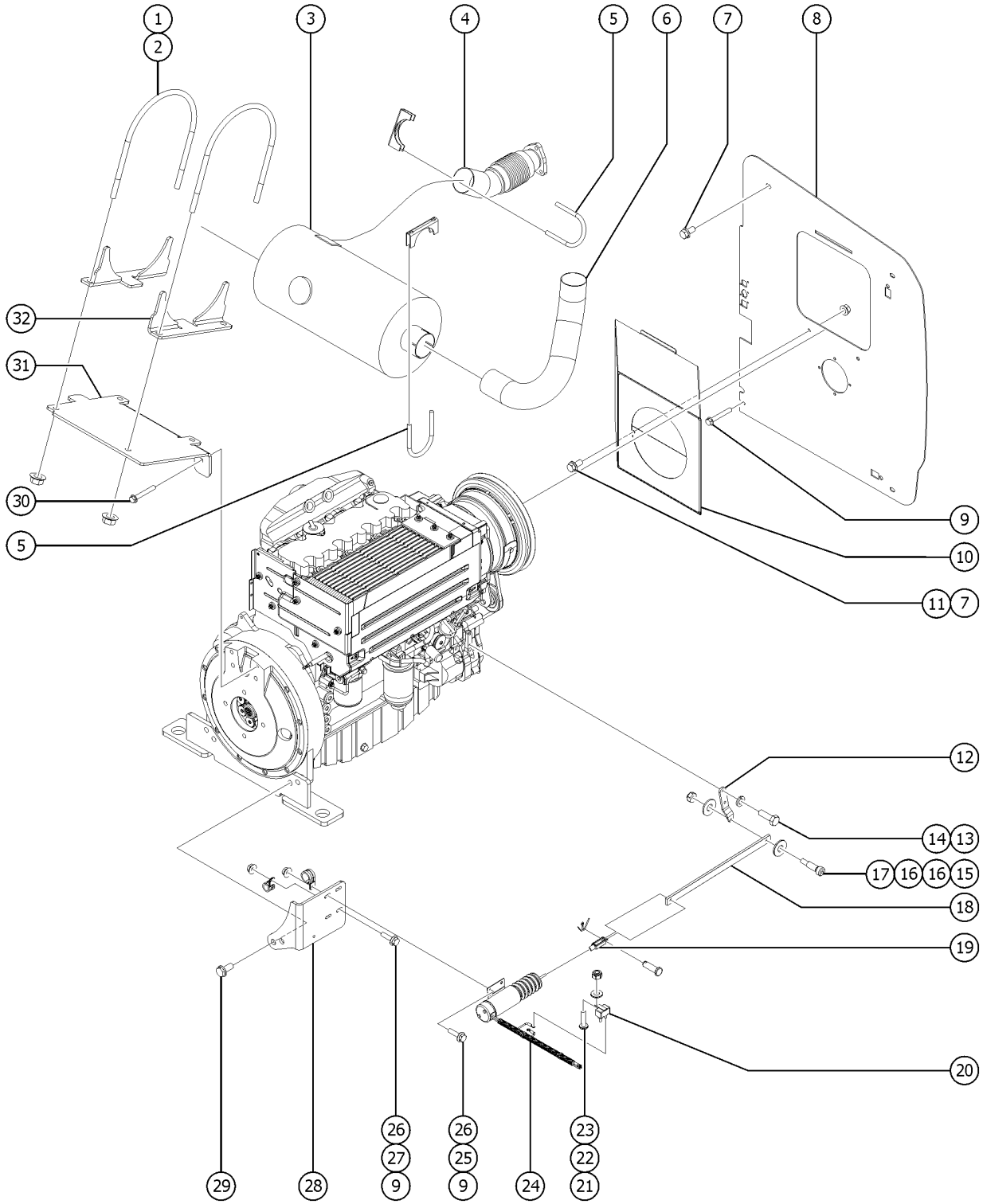
401.1 Deutz TD2011L04i Engine - View 1



401.1 Deutz TD2011L04i Engine - View 1

Item	Part No.	Description	Qty.
1	70449GT	U-BOLT,1/2-13 X 8.5	2
2	121423GT	NUT,FLG,1/2-13	4
3	70444GT	MUFFLER,2.5"INLET/OUTLET	1
4	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
6	70465GT	TAILPIPE,DEUTZ BF4L2011	1
7	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	5
8	1274053GT	PLATE, BULKHEAD, DEUTZ TD2011	1
9	121420GT	SCREW,HHF,1/4-20 X 1.00	5
10	121410GT	WELDMENT,COOLING AIRBOX	1
11	121422GT	NUT,HEX,FLG,3/8-16	2
12	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
13	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
14	49407GT	WASHER,LOCK,M6	2
15	6584GT	SCREW,SHS,10-24 X .625	1
16	6638GT	WASHER, FLAT, USS, 1/4"Y	2
17	5365GT	NUT,NYLOCK,10-24	1
18	139322GT	THROTTLE LINKAGE, DSL	1
19	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
20	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	1
21	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	1
22	6146GT	WASHER,FLAT,MS,#10,Y	1
23	6178GT	NUT, NYLOCK, 10-32	1
24	121615GT	THROTTLE SOLENOID ASSY, TROMB.	1
24-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	
25	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
26	121421GT	NUT,FLG,1/4-20	4
27	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1

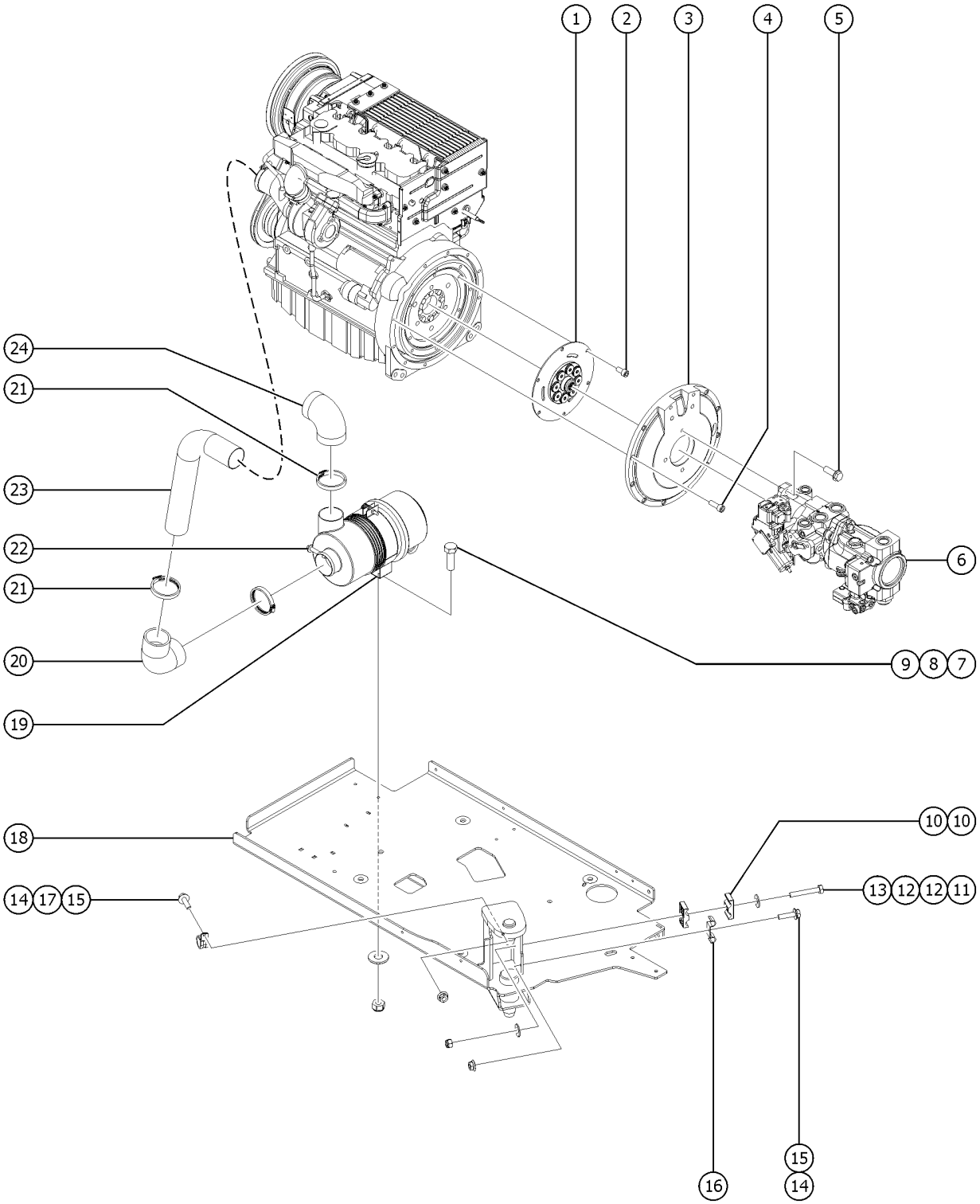
401.1 Deutz TD2011L04i Engine - View 1



401.1 Deutz TD2011L04i Engine - View 1

Item	Part No.	Description	Qty.
28	139321GT	FORMING, SOLENOID MOUNT***	1
29	121688GT	SCREW,HHC,FLG,M14 X 35	2
30	121430GT	SCREW,FLG HD,M10 X 70 GR12.9	2
31	70448PGT	FORMING,MUFFLER MOUNT	1
32	70483GT	FORMING,8.5' MUFFLER MOUNT	2

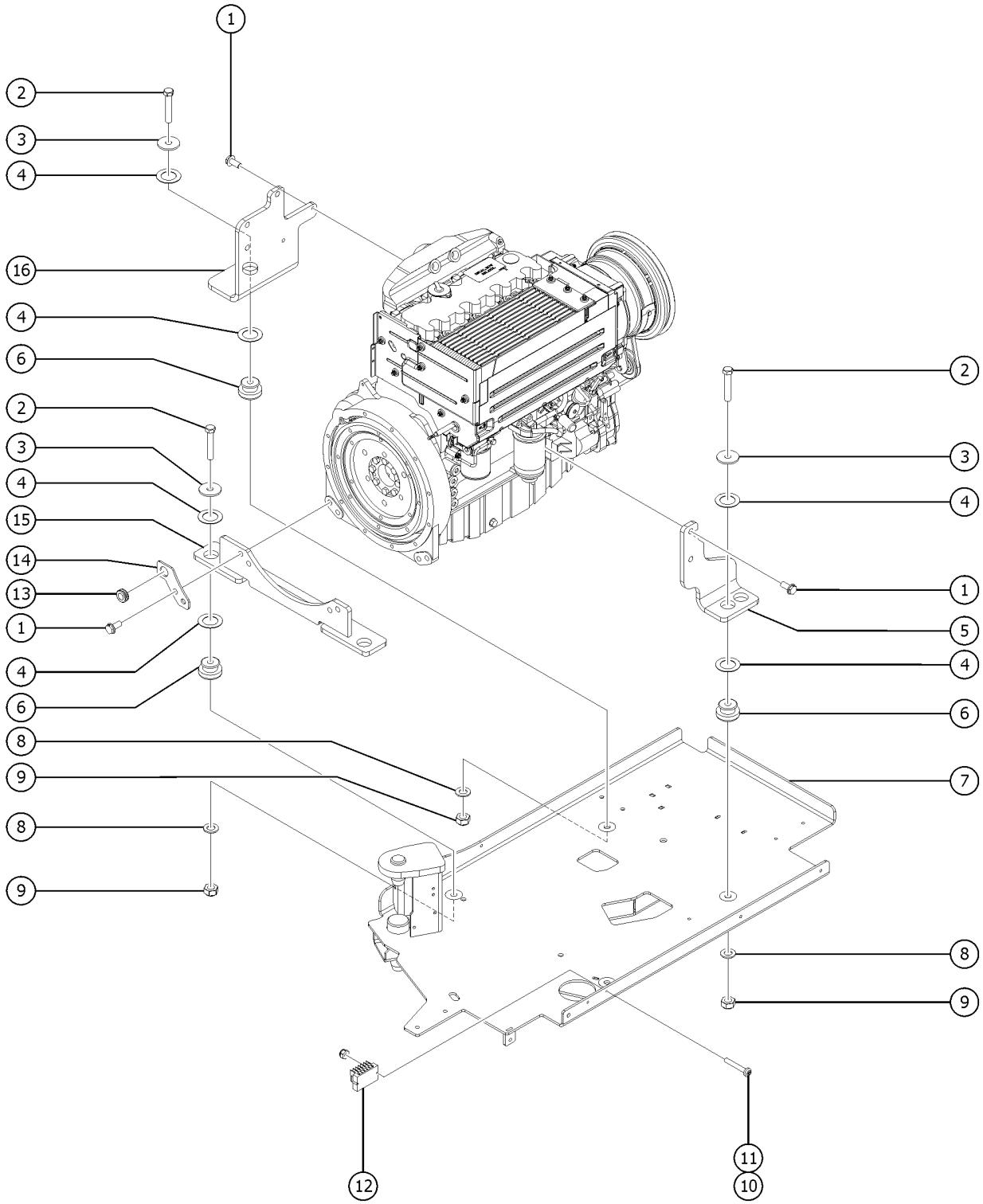
402.1 Deutz TD2011L04i Engine - View 2



402.1 Deutz TD2011L04i Engine - View 2

Item	Part No.	Description	Qty.
1	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
2	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
3	70381GT	COVER,FLYWHEEL CASTING	1
4	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	9
5	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	4
6		REF.DRIVE PUMP AND FUNCTION PUMP (refer to 708.1)	1
7	13002GT	SCREW,HHC,5/16-18 X 1 GR5	2
8	5397GT	WASHER, FLAT, USS, 5/16-18	2
9	6782GT	NUT, NYLOCK, 5/16-18	2
10	78736GT	CLAMP,2 HOSE,PLASTIC	2
11	6637GT	SCREW,HHC,1/4-20 X 1.75	1
12	6638GT	WASHER, FLAT, USS, 1/4"Y	2
13	6091GT	NUT,NYLOCK,1/4-20	1
14	121420GT	SCREW,HHF,1/4-20 X 1.00	2
15	121421GT	NUT,FLG,1/4-20	2
16	75289GT	CLAMP,HOSE,1/2" DOUBLE	1
17	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
18		REF. WELDMENT,ENGINE TRAY (refer to 417.1)	1
19	81468GT	MOUNTING BAND,AIR CLEANER	1
20	139455GT	ELBOW,AIR INTAKE,RUBBER	1
21	30489GT	CLAMP,HOSE,3.50	3
22	81467GT	AIR CLEANER,NELSON	1
22-	75450GT	AIR CLEANER CLIPS, SUPERBOOM	
22-	75451GT	AIR CLEANER COVER, SUPERBOOM*	
22-	52866GT	EVACUATOR VALVE-AIR CLEANER	
22-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
23	121563GT	TUBE,AIR INTAKE,DEUTZ	1
24	60561GT	ELBOW,INLET,CUMMINS	1

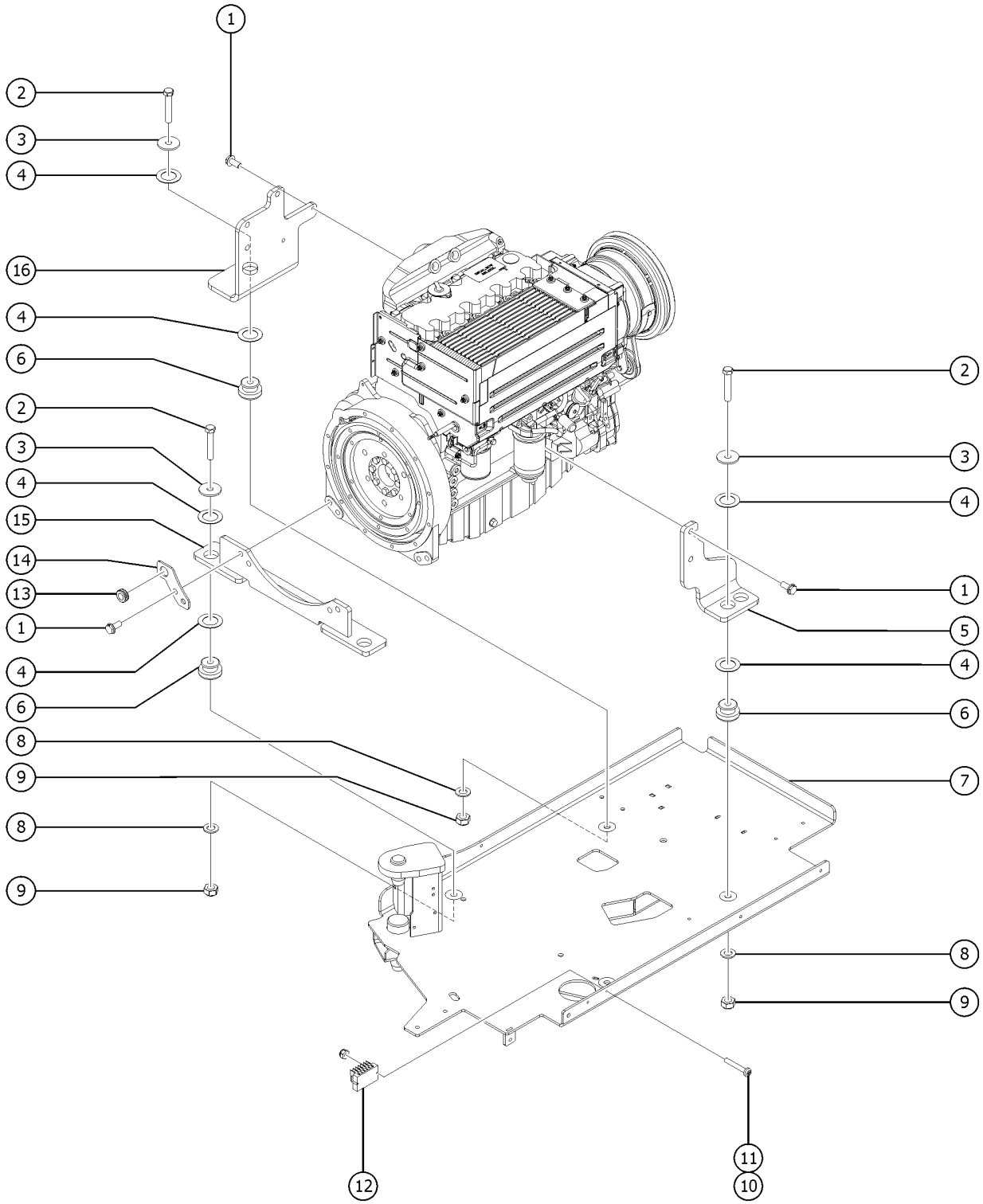
403.1 Deutz TD2011L04i Engine - View 3



403.1 Deutz TD2011L04i Engine - View 3

Item	Part No.	Description	Qty.
1	121688GT	SCREW,HHC,FLG,M14 X 35	7
2	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
3	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
4	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	8
5	70455GT	FORMING,ENGINE MOUNT	1
6	102045GT	ISOLATOR,ENGINE VIBRATION	4
7		REF. WELDMENT,ENGINE TRAY (refer to 417.1)	1
8	13064GT	WASHER,FLAT,.625 HARDENED	4
9	6024GT	NUT,NYLOCK,5/8-11	4
10	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	2
11	6178GT	NUT, NYLOCK, 10-32	2
12	89997GT	RELAY MODULE(89996,89998)	1
13	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
14	217203GT	PLATE,BRACKET,BATTERY CABLE	1
15	70456GT	WELDMENT,REAR ENGINE MOUNT	1
16	70454GT	FORMING,ENGINE MOUNT	1

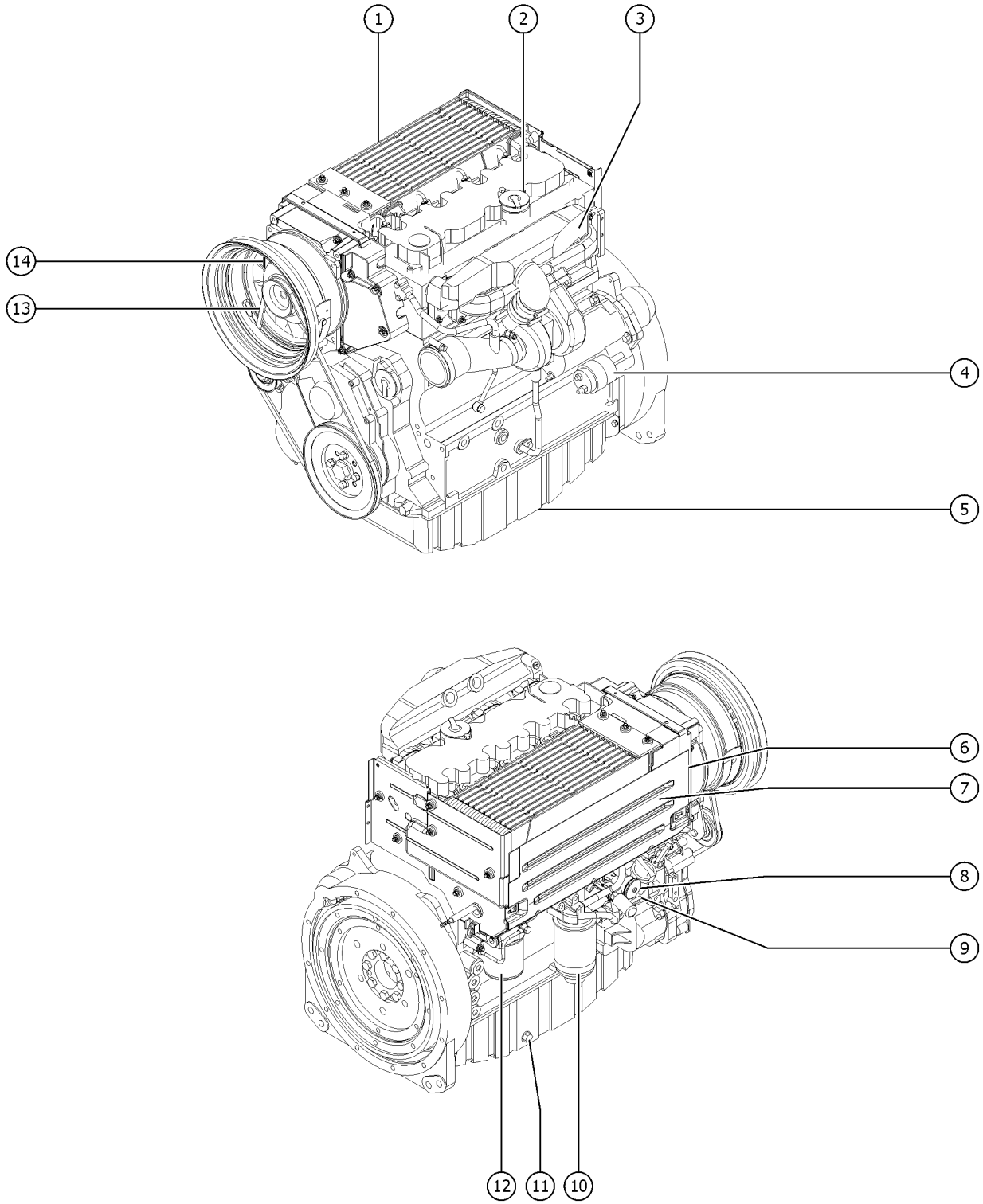
403.2 Deutz TD2011L04i Engine - View 3, S80/85 XC



403.2 Deutz TD2011L04i Engine - View 3, S80/85 XC

Item	Part No.	Description	Qty.
1	121688GT	SCREW,HHC,FLG,M14 X 35	7
2	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
3	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
4	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	8
5	70455GT	FORMING,ENGINE MOUNT	1
6	102045GT	ISOLATOR,ENGINE VIBRATION	4
7		REF. WELDMENT,ENGINE TRAY (refer to 417.1)	1
8	13064GT	WASHER,FLAT,.625 HARDENED	4
9	6024GT	NUT,NYLOCK,5/8-11	4
10	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	2
11	6178GT	NUT, NYLOCK, 10-32	2
12	89997GT	RELAY MODULE(89996,89998)	1
13	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
14	217203GT	PLATE,BRACKET,BATTERY CABLE	1
15	70456GT	WELDMENT,REAR ENGINE MOUNT	1
16	70454GT	FORMING,ENGINE MOUNT	1

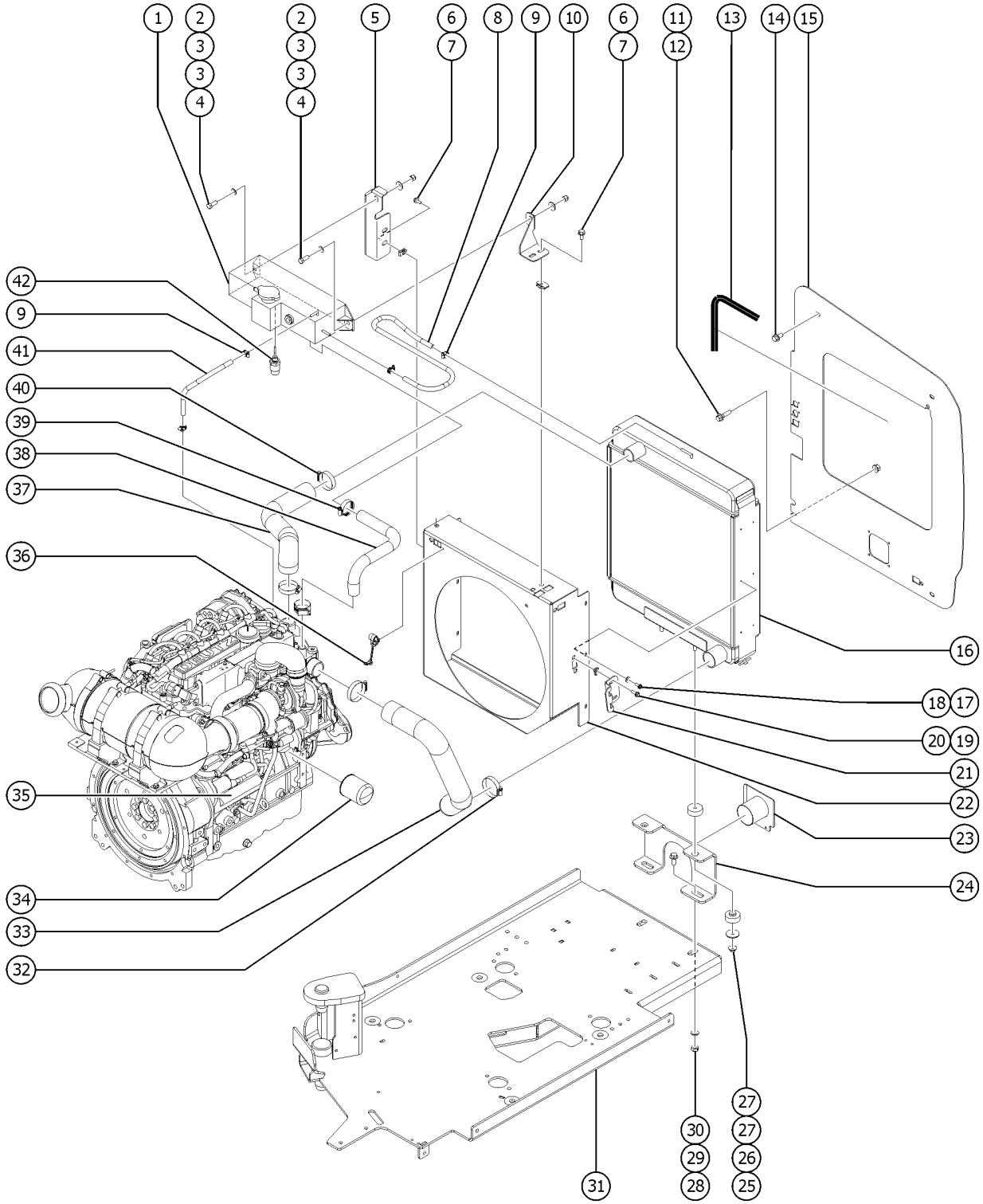
404.1 Deutz TD2011L04i Engine - View 4



404.1 Deutz TD2011L04i Engine - View 4

Item	Part No.	Description	Qty.
A-	27089GT	HOSE,5/16 FUEL,SAE 30R7 (tank to engine input line)	108 inches
B-	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 (tank to engine return line)	101 inches
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
3	102590GT	EXHAUST MANIFOLD, DEUTZ F4L201	1
3-	29559GT	GASKET,EXHAUST	
4	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
5	102586GT	OIL PAN,DEUTZ F4L2011	1
6	1289103GT	COVER,ENGINE,TD2011 L04I	1
7	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
8	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
9	52352GT	DIPSTICK-F3L1011F (DEUTZ)	
10	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (Genie genuine part. see PN 1254826 for compatible aftermarket replacement)	
10-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 (Genie aftermarket part. filter for Deutz F3L 1011F engine)	
10-	58566GT	FILTER HEAD (29560)	
11	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	1
12	49924GT	FILTER,OIL,DEUTZ (Genie genuine part. See PN 1255653 for compatible aftermarket replacement)	1
12-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT (Genie aftermarket part. compatible with Genie Genuine Part 49924)	
13	58630GT	V-BELT, DEUTZ TD2011LOAI	
14	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	

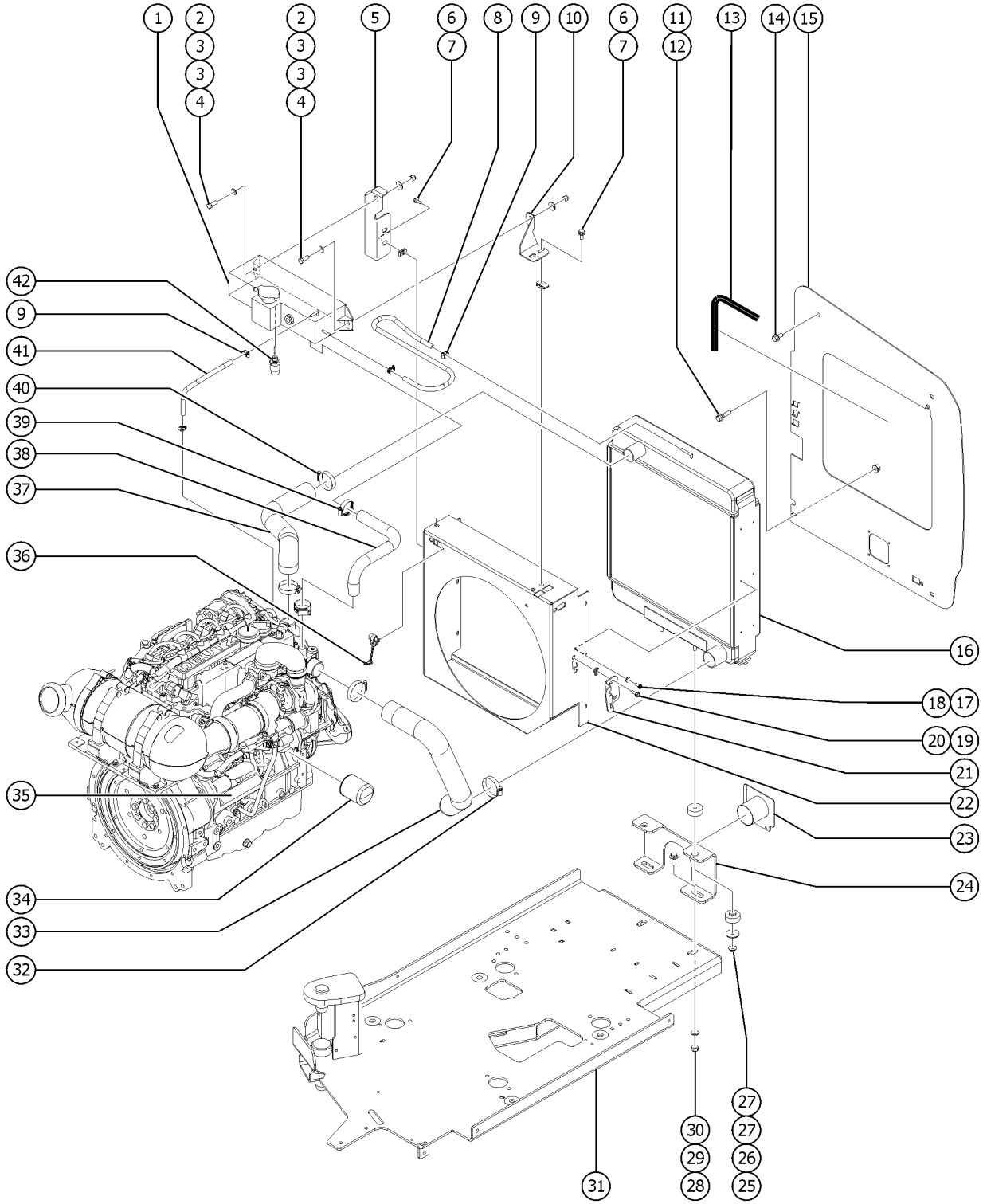
405.1 Deutz TD 2.9L4 Engine - View 1



405.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require 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	161938GT	EXPANSION TANK,METAL,D2.9	1
1B	1274900GT	SIGHT GLASS for 161938	
1B	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
2	6175GT	SCREW,HHC,3/8-16 X 1	2
3	6097GT	WASHER, FLAT, USS, 3/8", Y	4
4	4828GT	NUT, NYLOCK, 3/8-16	2
5	826825GT	BRACKET,EXPANSION TANK, LEFT M	1
6	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
8	1283995GT	HEATER HOSE,1/4"	28 inches
9	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	4
10	825218GT	BRACKET,EXPANSION TANK,DEUTZ 2	1
11	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
13	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	1
14	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
15	1270963GT	PLATE, BULKHEAD, DEUTZ 2.9L	1
16	826795GT	RADIATOR,6-CORE,19.375W X 18.1	1
17	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	6
18	6146GT	WASHER,FLAT,MS,#10,Y	6
19	121419GT	SCREW,HHF,1/4-20 X .75	2
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
21	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
22	826859GT	SHROUD,17" FAN,6-CORE RADIATOR	1
23	1251928GT	WLDT, INTAKE, T4 DEUTZ, Z80/S80	1
24	826835GT	FORMING,6-CORE RADIATOR MOUNT	1

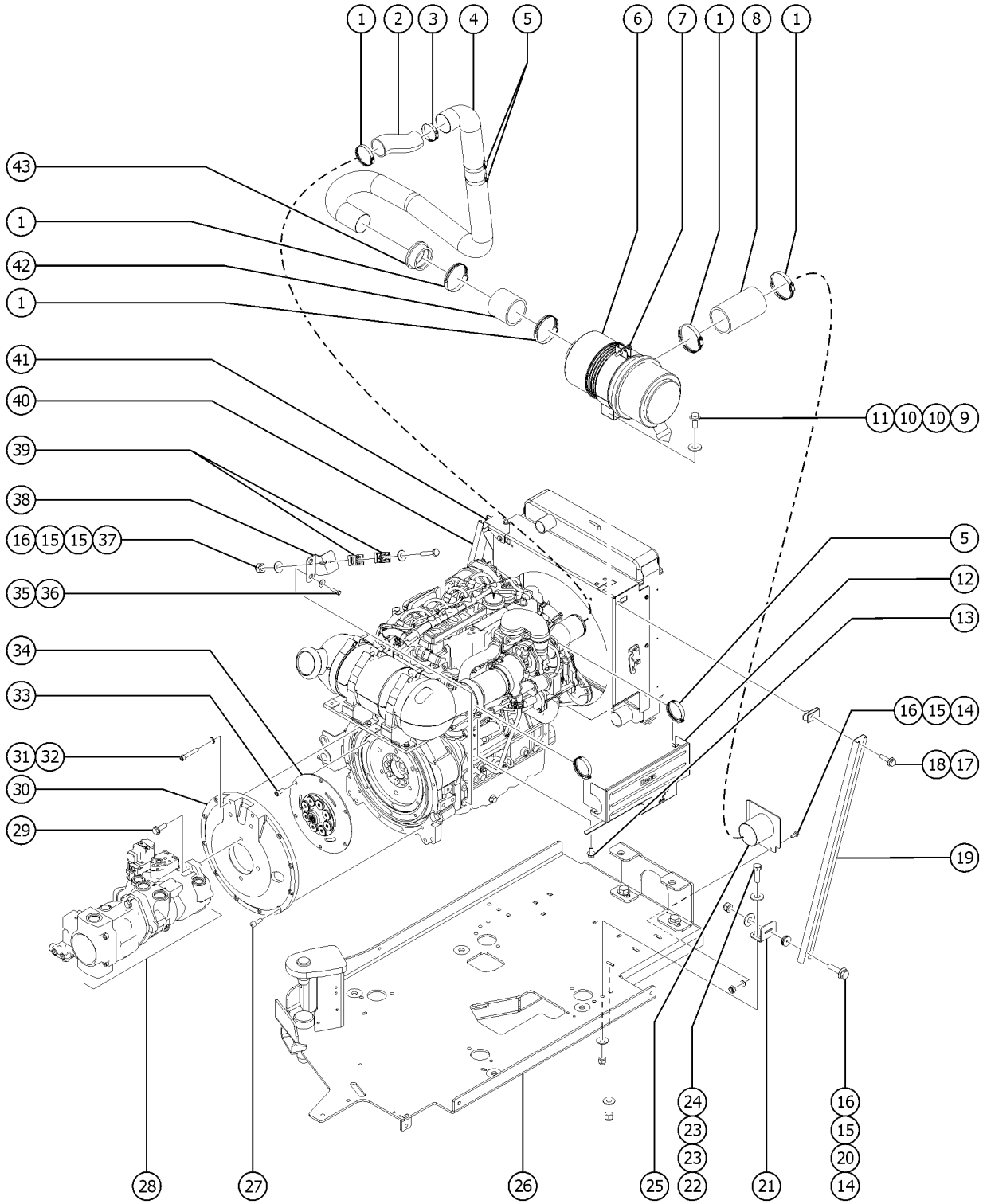
405.1 Deutz TD 2.9L4 Engine - View 1



405.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
25	48425GT	NUT,FLG-LRG,3/8-16,YZ	2
26	15086GT	WASHER,FLAT,.375 X 1.5 X .125	2
27	24038GT	SHOCK MOUNT,SMALL	4
28	6024GT	NUT,NYLOCK,5/8-11	2
29	13064GT	WASHER,FLAT,.625 HARDENED	2
30	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT	2
31		REF. WELDMENT,ENGINE TRAY,2.9L DEUTZ (refer to 417.1)	1
32	35434GT	CLAMP,HOSE,2.00***	2
33	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT	1
34A	49924GT	FILTER,OIL,DEUTZ	1
34B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT	1
35	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1
36	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
37	162283GT	HOSE, UPPER RADIATOR, DEUTZ D	1
38	823229GT	HOSE,EXPANSION TANK,COMPENSATION	1
39	36208GT	CLAMP,HOSE,1.25***	2
40	22672GT	CLAMP,HOSE,1.75	2
41	1283995GT	HEATER HOSE,1/4"	24 inches
42	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
42-	826152GT	WASHER, CRUSH, COOLANT SENSOR	

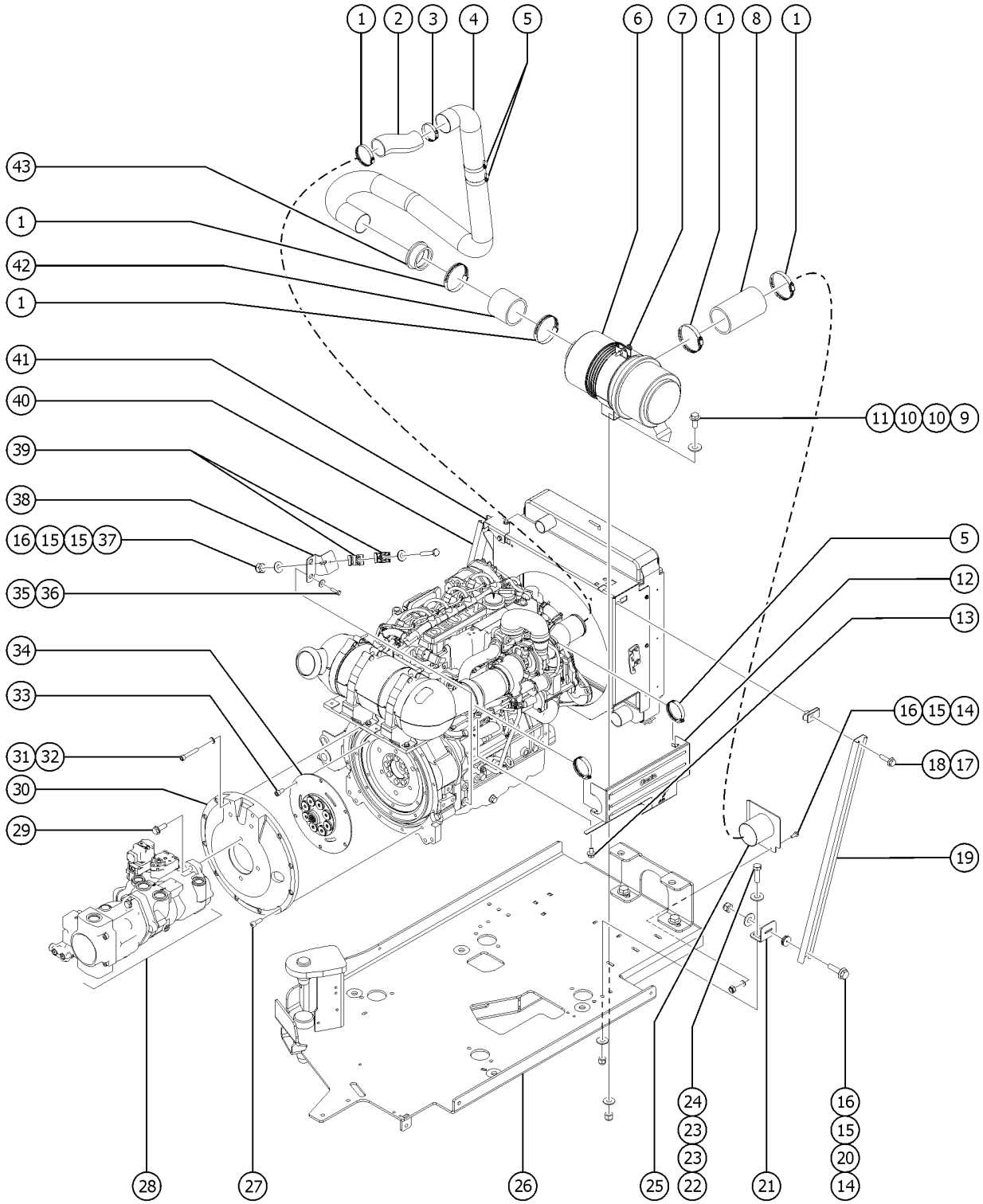
406.1 Deutz TD 2.9L4 Engine - View 2



406.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require 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	30489GT	CLAMP,HOSE,3.50	5
2	823703GT	HOSE,REDUCER,OFFSET,TURBO INLE	1
3	30971GT	CLAMP,HOSE,3.00"	1
4	823239GT	TUBE,INTAKE,DEUTZ 2.9L	1
5	45435GT	CLAMP,HOSE,2.50"	4
6	81467GT	AIR CLEANER,NELSON	1
6-	75450GT	AIR CLEANER CLIPS, SUPERBOOM	
6-	75451GT	AIR CLEANER COVER, SUPERBOOM*	
6-	52866GT	EVACUATOR VALVE-AIR CLEANER	
6-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
7	81468GT	MOUNTING BAND,AIR CLEANER	1
8	106211-600GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
9	13002GT	SCREW,HHC,5/16-18 X 1 GR5	2
10	5397GT	WASHER, FLAT, USS, 5/16-18	4
11	6782GT	NUT, NYLOCK, 5/16-18	2
12	1254949GT	HEAT SHIELD,DEUTZ TD2.9L	1
13	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	4
14	121420GT	SCREW,HHF,1/4-20 X 1.00	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	6091GT	NUT,NYLOCK,1/4-20	
17	121419GT	SCREW,HHF,1/4-20 X .75	5
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	5
19	823144GT	UNISTRUT,FAN SHROUD BRACE,R,DE	1
20	229986GT	GROMMET RUBBER .375X1.00X.1875	2
21	823147GT	FORMING,FAN SHROUD STRUT MOUNT	2
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4

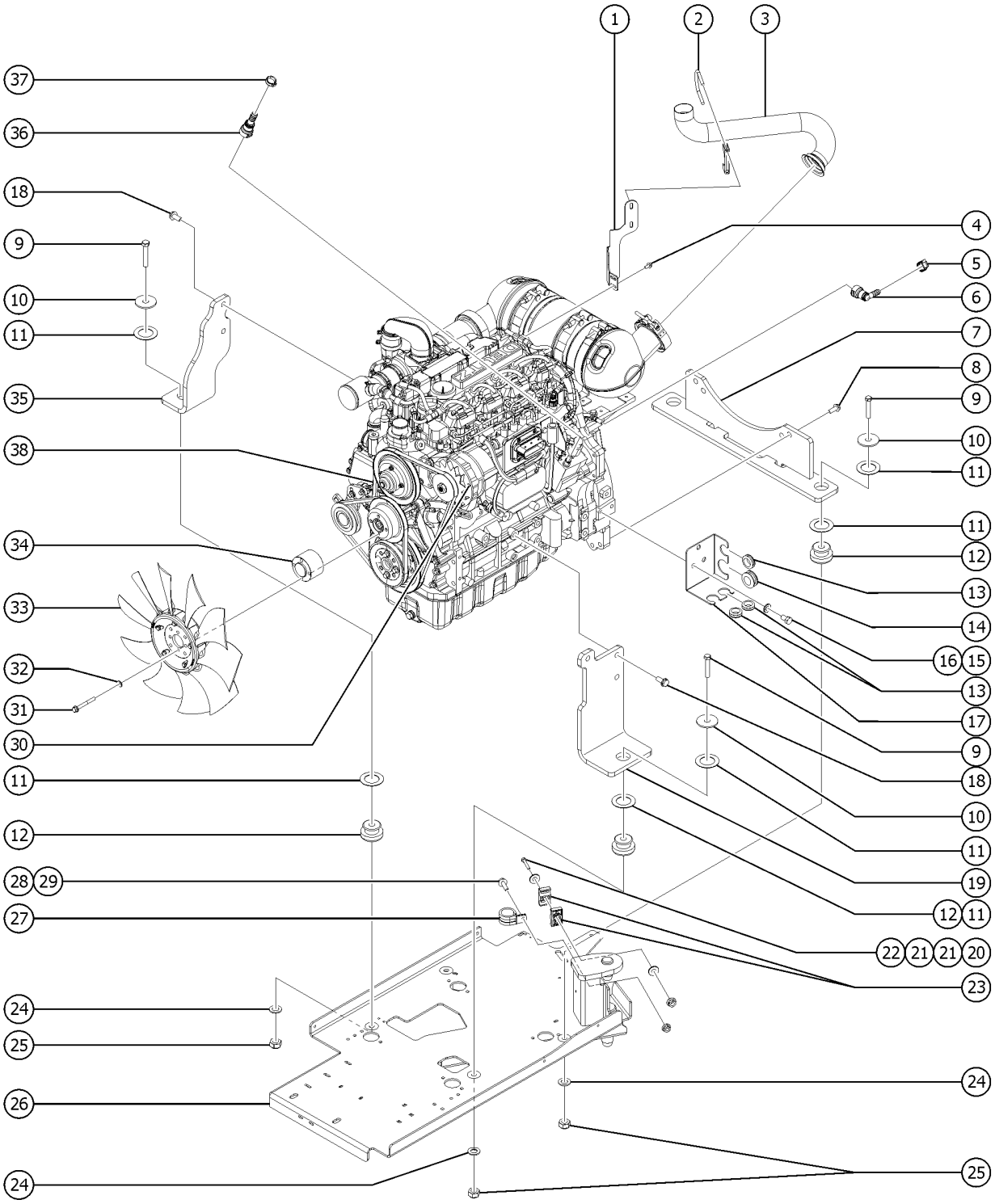
406.1 Deutz TD 2.9L4 Engine - View 2



406.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
23	6097GT	WASHER, FLAT, USS, 3/8", Y	8
24	4828GT	NUT, NYLOCK, 3/8-16	4
25		REF. WLDT, INTAKE, T4 DEUTZ, Z80/S8 (refer to 405.1)	1
26		REF. WELDMENT,ENGINE TRAY,2.9L DEUTZ (refer to 417.1)	1
27	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	10
28		REF.DRIVE PUMP AND FUNCTION PUMP (refer to 708.1)	1
29	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	4
30	70381GT	COVER,FLYWHEEL CASTING	1
31	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	2
32	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
33	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
34	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
35	27585GT	SCREW,HHC,M12 X 20MM	2
36	49410GT	WASHER, FLAT, M12	2
37	6637GT	SCREW,HHC,1/4-20 X 1.75	1
38	825939GT	FORMING, CLAMP, BATTERY CABLE	1
39	78736GT	CLAMP,2 HOSE,PLASTIC	2
40	823143GT	UNISTRUT,FAN SHROUD BRACE,L,DE	1
41	1252687GT	BRACKET, STRUT BRACE	1
42	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
43	101640GT	REDUCER,RUBBER 3.0 - 2.5	1

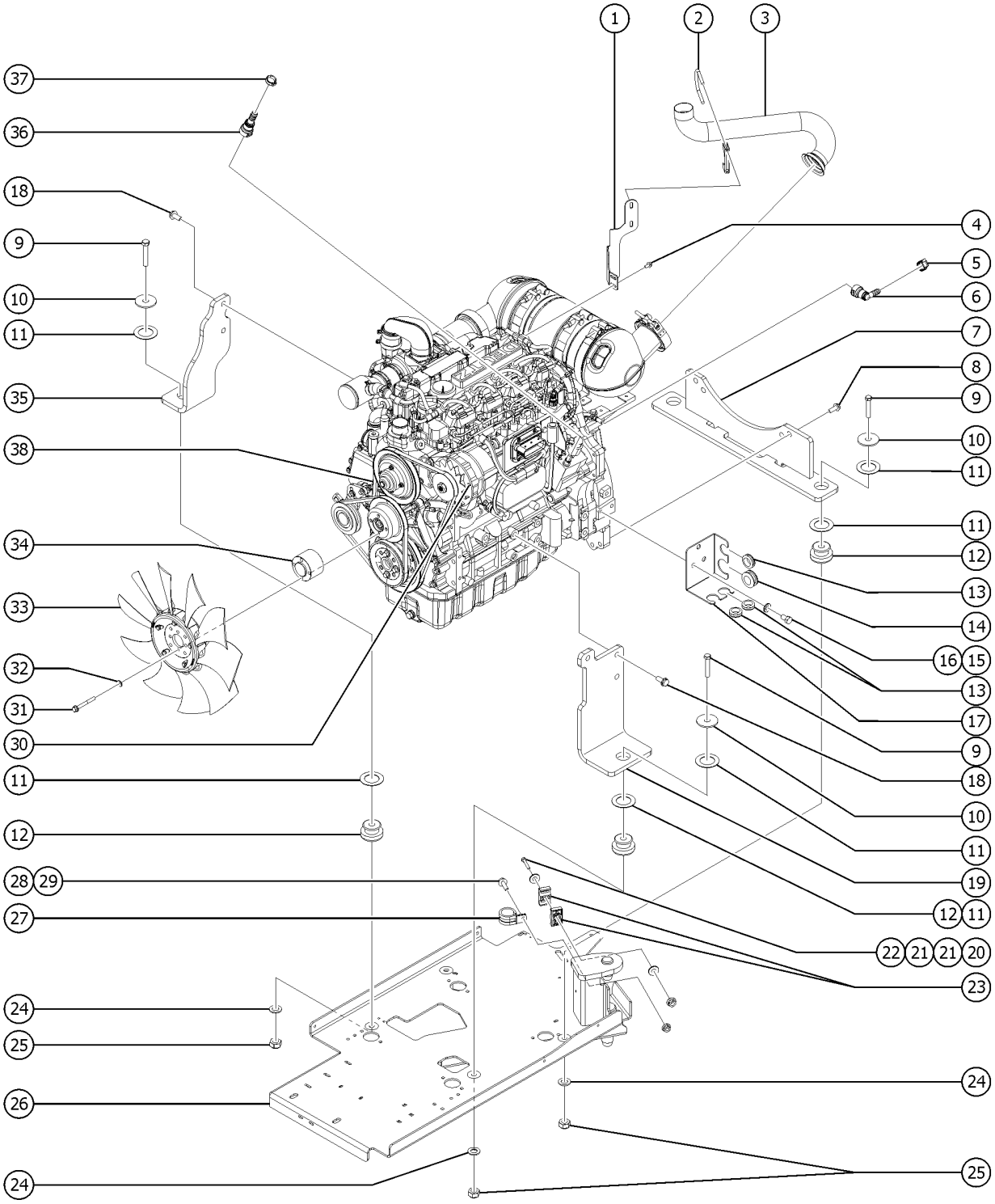
407.1 Deutz TD 2.9L4 Engine - View 3



407.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require 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	1268921GT	FORMING,TAILPIPE SUPPORT,S80	1
2	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
3	162276GT	EXHAUST PIPE, 2.9L DEUTZ	1
3-	825015GT	CLAMP, T4 TCD3.6 DOC	1
4	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	2
5	81154GT	CLAMP,HOSE,SIZE .31 > .91	1
6	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
7	823135GT	WELDMENT, REAR MOUNT,ENGINE	1
8	121433GT	SCREW,HHF, M14 X 40MM	4
9	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
10	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
11	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	8
12	102045GT	ISOLATOR,ENGINE VIBRATION	4
13	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	3
14	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
15	27585GT	SCREW,HHC,M12 X 20MM	3
16	49410GT	WASHER, FLAT, M12	3
17	826873GT	FORMING, ENGINE HARNESS SUPPORT	1
18	121688GT	SCREW,HHC,FLG,M14 X 35	5
19	823012GT	MOUNT,ENGINE,LEFT SIDE	1
20	6637GT	SCREW,HHC,1/4-20 X 1.75	1
21	6638GT	WASHER, FLAT, USS, 1/4"Y	2
22	6091GT	NUT,NYLOCK,1/4-20	1
23	78736GT	CLAMP,2 HOSE,PLASTIC	2
24	13064GT	WASHER,FLAT,.625 HARDENED	4
25	6024GT	NUT,NYLOCK,5/8-11	4

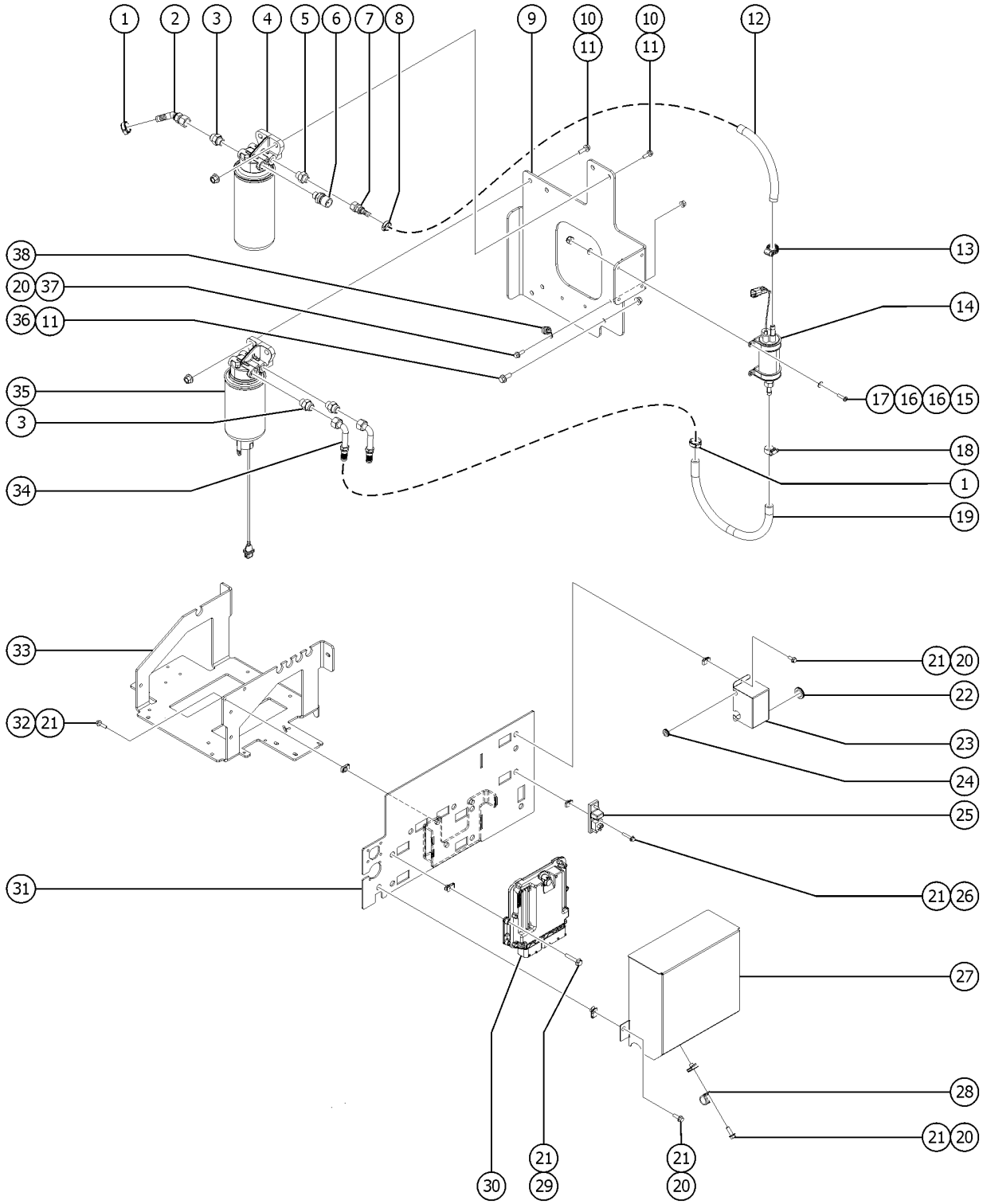
407.1 Deutz TD 2.9L4 Engine - View 3



407.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
26		REF. WELDMENT,ENGINE TRAY,2.9L DEUTZ	1
27	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
28	121420GT	SCREW,HHF,1/4-20 X 1.00	1
29	121421GT	NUT,FLG,1/4-20	1
30	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
31	1262219GT	SCREW,HHC,M8-1.25X65,DIN931,10 Order bolt 1258771 if replacing fan spacer 1258641GT on first time	4
31-	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB Use only when replacing fan spacer 1258461GT. It doesn't require washer 33277GT	
32	33277GT	WASHER,FLAT,M8,YELLOW ZINC No longer used if replacing fan spacer 1258461GT	4
33	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
34	1258641GT	SPACER, FAN, DEUTZ, 43MM LNG For first time replacement, order bolt 1258771GT x4 (no washer required)	1
35	823013GT	MOUNT,ENGINE,RIGHT SIDE	1
36	1255651GT	CONNECTOR,SAE12,QUICK CONNECT	1
37	822087GT	CLAMP,HOSE,1EAR,25/32	1
38	1262866GT	FAN BELT, ALTERANTOR	1

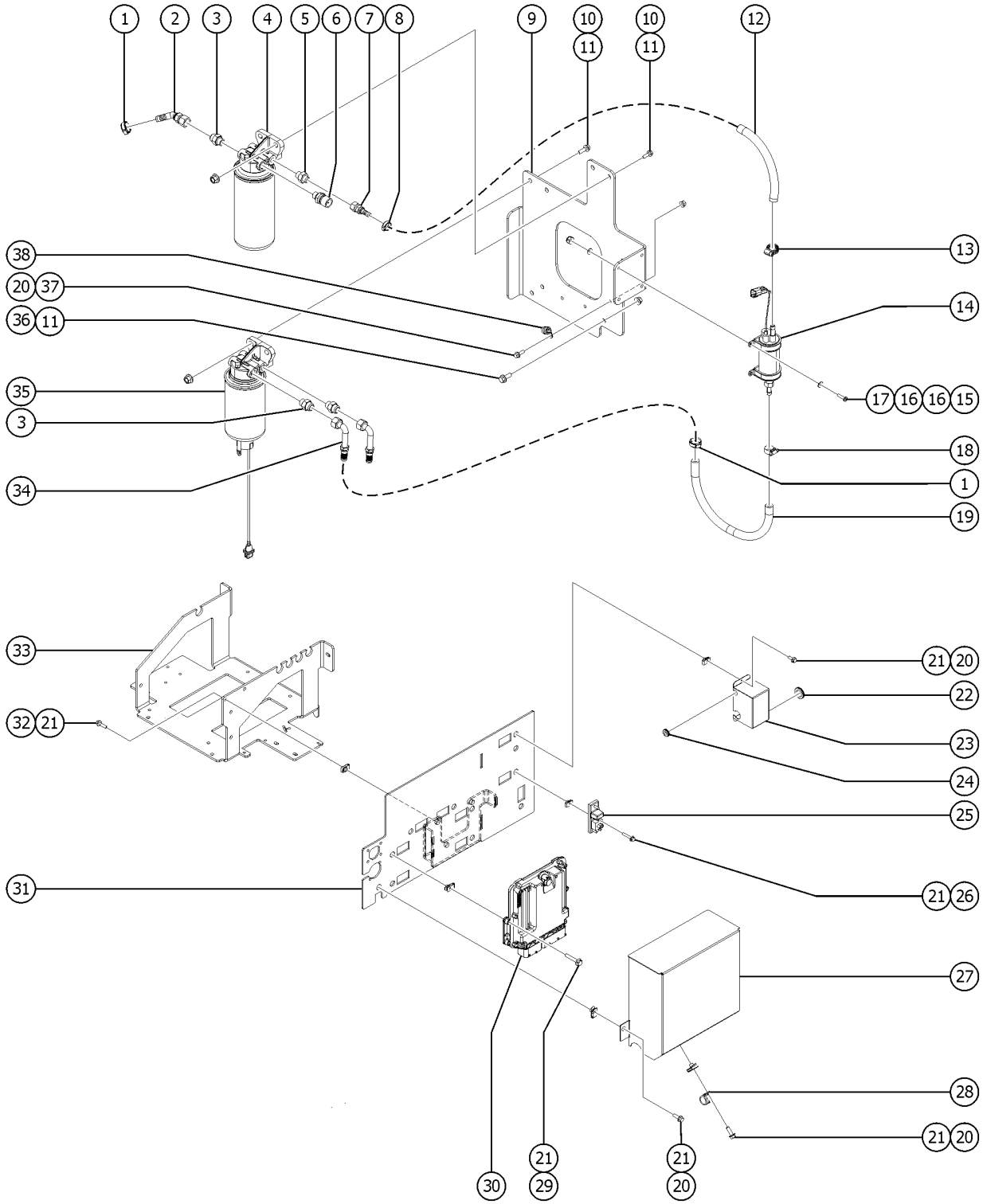
408.1 Deutz TD 2.9L4 Engine - View 4



408.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require 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	822087GT	CLAMP,HOSE,1EAR,25/32	3
2	826357GT	FITTING,45DEG,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
3	162209GT	FITTING,CONN,16MM-8MJ	3
4	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
4-	214228GT	FILTER, DEUTZ 2.9, FUEL	
5	162208GT	FITTING,CONN,16MM-6MJ	1
6	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
7	824351GT	FITTING,STR,3/8 HS X 9/16-18,JIC,SW,FEMALE	1
8	96770GT	CLAMP, HOSE, 1 EAR, 11/16	1
9	1267313GT	BRACKET,FUEL SYSTEM,DEUTZ 2.9L	1
10	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	7
12	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	1
13	81154GT	CLAMP,HOSE,SIZE .31 > .91	1
14	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
15	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	4
16	1253185GT	WASHER,FLAT,#10,USS,ZAG	8
17	6178GT	NUT, NYLOCK, 10-32	4
18	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1
19	823421GT	HOSE,FUEL,1/2,GATES RLA	1
20	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	12
22	826860GT	RUBBER GROMMET 1.00 X 1.563 X	1
23	824397GT	COVER,POWER RELAY MODULE,DEUTZ	1
24	824422GT	GROMMET,RUBBER,.5 X .063 X .75	2
25	824023GT	RELAY,POWER&FUSE MODULE	1

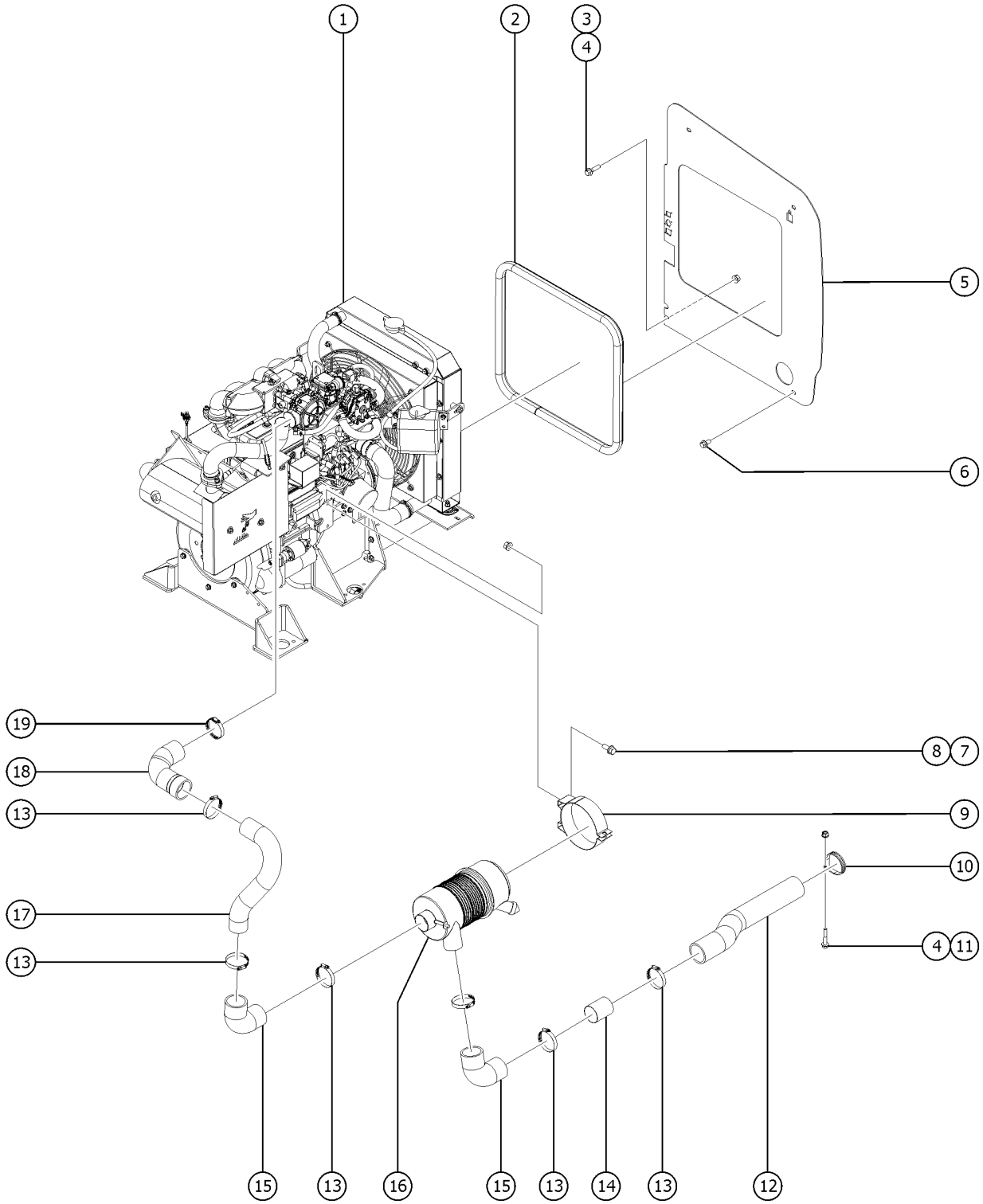
408.1 Deutz TD 2.9L4 Engine - View 4



408.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.
26	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
27	1274200GT	BRACKET,COVER, ECU, TIER IV	1
28	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	214795GT	ECM, DEUTZ (must contact service parts to order, SN information is required)	1
31	1274201GT	WELDMENT, T4F MOUNT BRACKET, B	1
32	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
33	1274198GT	FORMING, BATTERY TRAY, NDL	1
34	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
35	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
35-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
36	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
37	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
38	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1

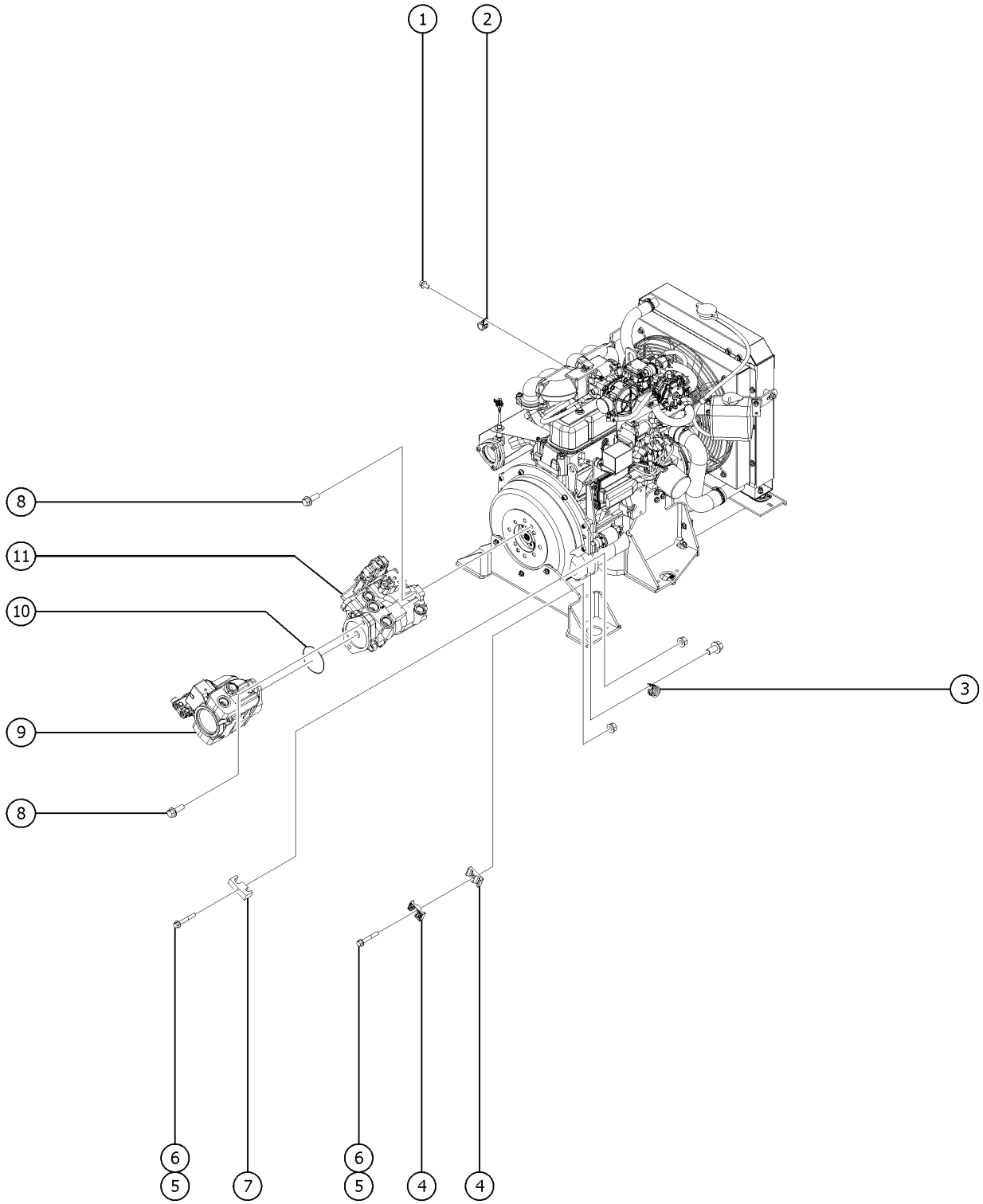
409.1 GM 3.0L Engine - View 1



409.1 GM 3.0L Engine - View 1

Item	Part No.	Description	Qty.
2	60875GT	TRIM MOLDING	96 inches
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
5	1272467GT	PLATE, BULKHEAD, GM 3.0L	1
6	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
7	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
8	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
9	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
10	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH	1
11	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
12	88846GT	HOSE,AIR INLET	1
13	30971GT	CLAMP,HOSE,3.00"	6
14	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065	3 inches
15	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	2
16	63463GT	AIR CLEANER,NELSON***	1
16-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
16-	62420GT	FILTER, AIR D2.9L4	
16-	65810GT	BAFFLE, AIR CLEANER (27915)**	
16-	52866GT	EVACUATOR VALVE-AIR CLEANER	
17	70465GT	TAILPIPE,DEUTZ BF4L2011	1
18	1269549GT	HOSE,CLEANAIR,90DEG,2.25X2.5	1
19	45435GT	CLAMP,HOSE,2.50"	1

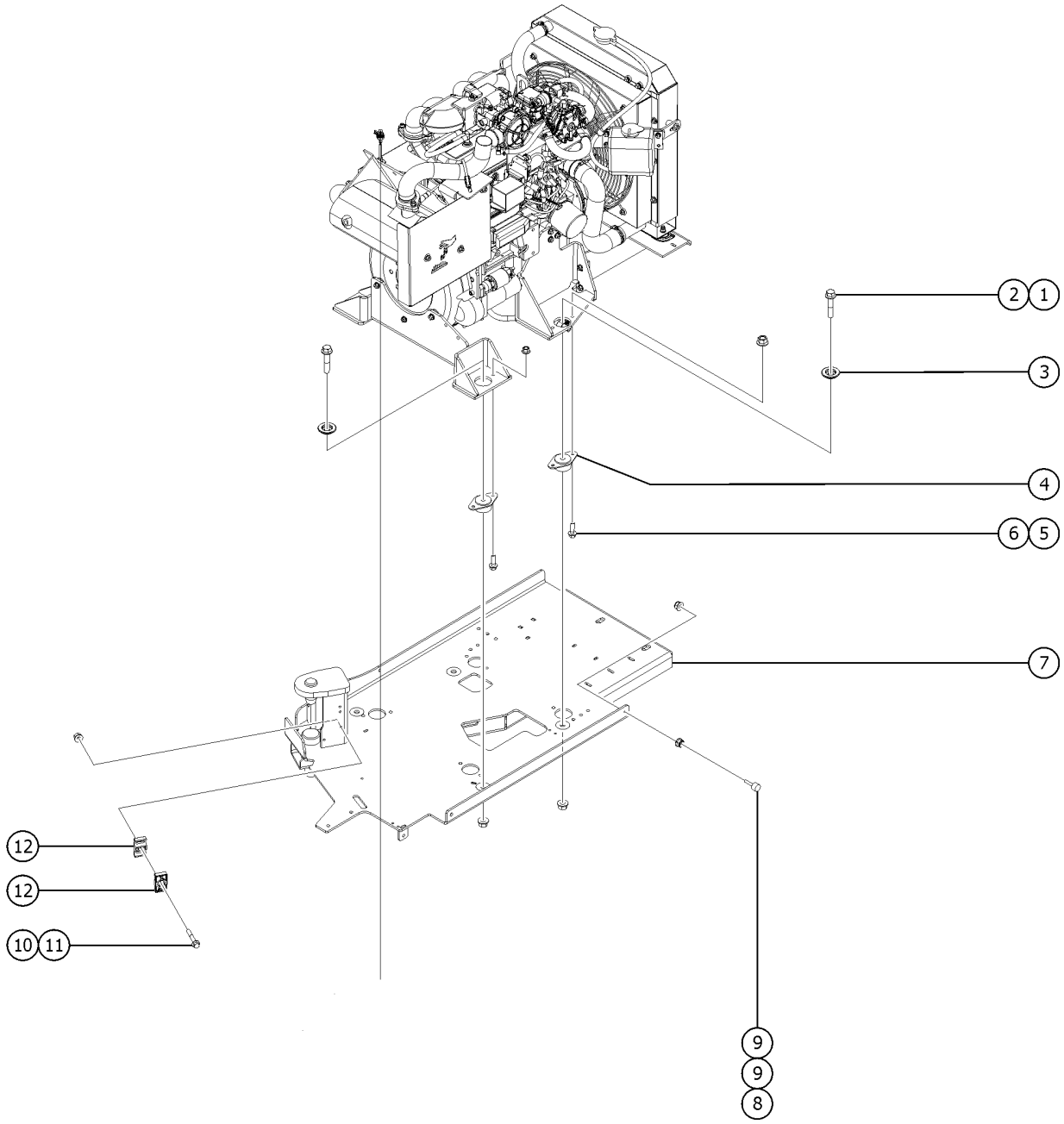
410.1 GM 3.0L Engine - View 2



410.1 GM 3.0L Engine - View 2

Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
2	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
3		REF. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 412.1)	1
4	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
5	78736GT	CLAMP,2 HOSE,PLASTIC	2
6	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
8	121860GT	CLAMP, HOSE/CABLE	1
9	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
10	121310GT	PUMP,FUNCTION,38CC,LS	1
11	52087GT	O-RING,2-044 BUNA***	1
12A	101068GT	PUMP,PISTON,46CC,B MOUNT,13T**	1
12A-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	1
12B	52087GT	O-RING,2-044 BUNA*** (installed between lift and drive pump)	1
12C	77819GT	EDC ASSY,SAUER M46***	1

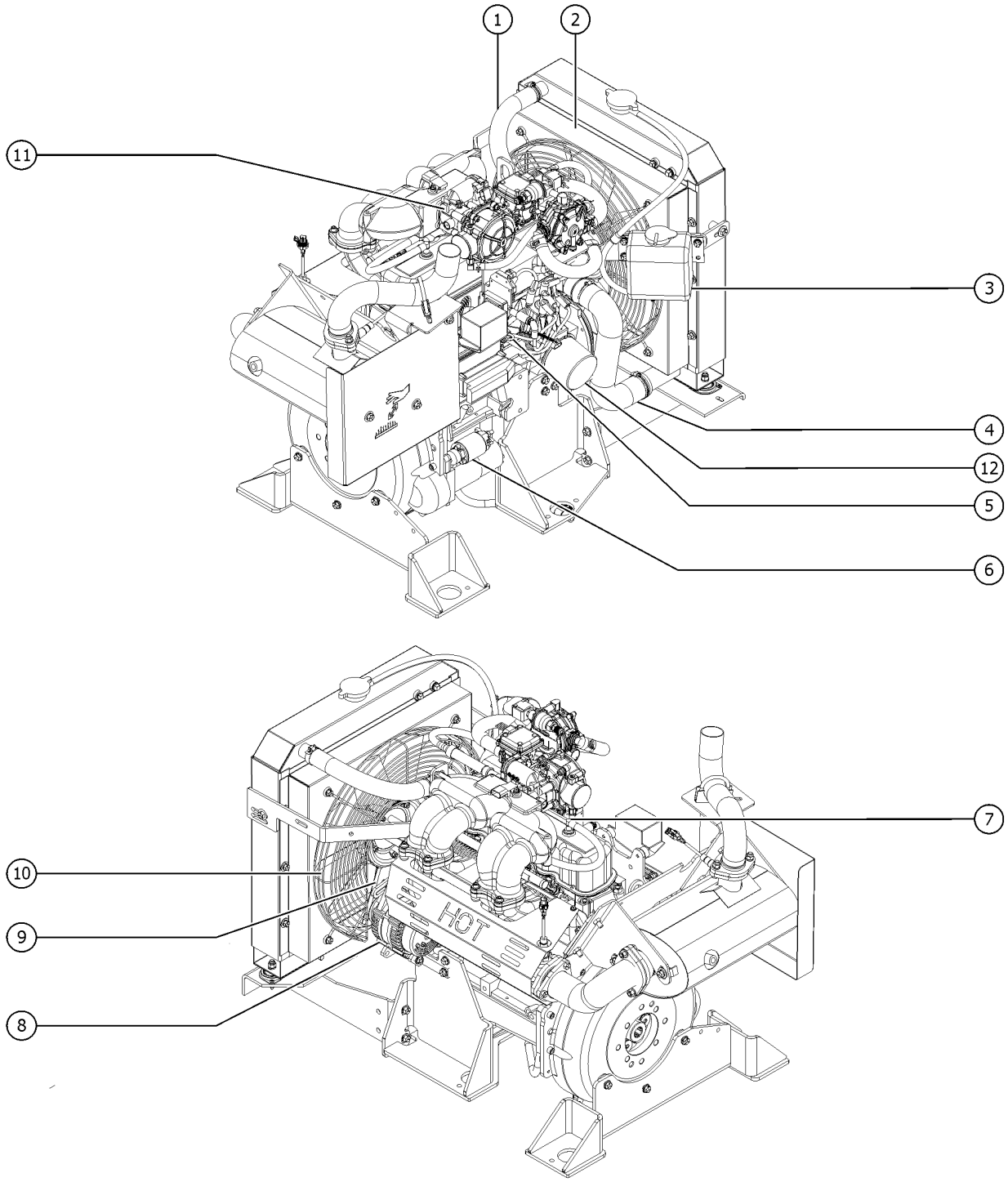
411.1 GM 3.0L Engine - View 3



411.1 GM 3.0L Engine - View 3

Item	Part No.	Description	Qty.
1	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	4
2	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
3	1274069GT	CASTING, WASHER, ENGINE ISOLAT	4
4	70452GT	ISOLATOR,ENGINE VIBRATION	4
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
7		REF. WELDMENT,ENGINE TRAY,2.9L DEUT (refer to 417.1)	1
8	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
10	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	1
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
12	78736GT	CLAMP,2 HOSE,PLASTIC	2

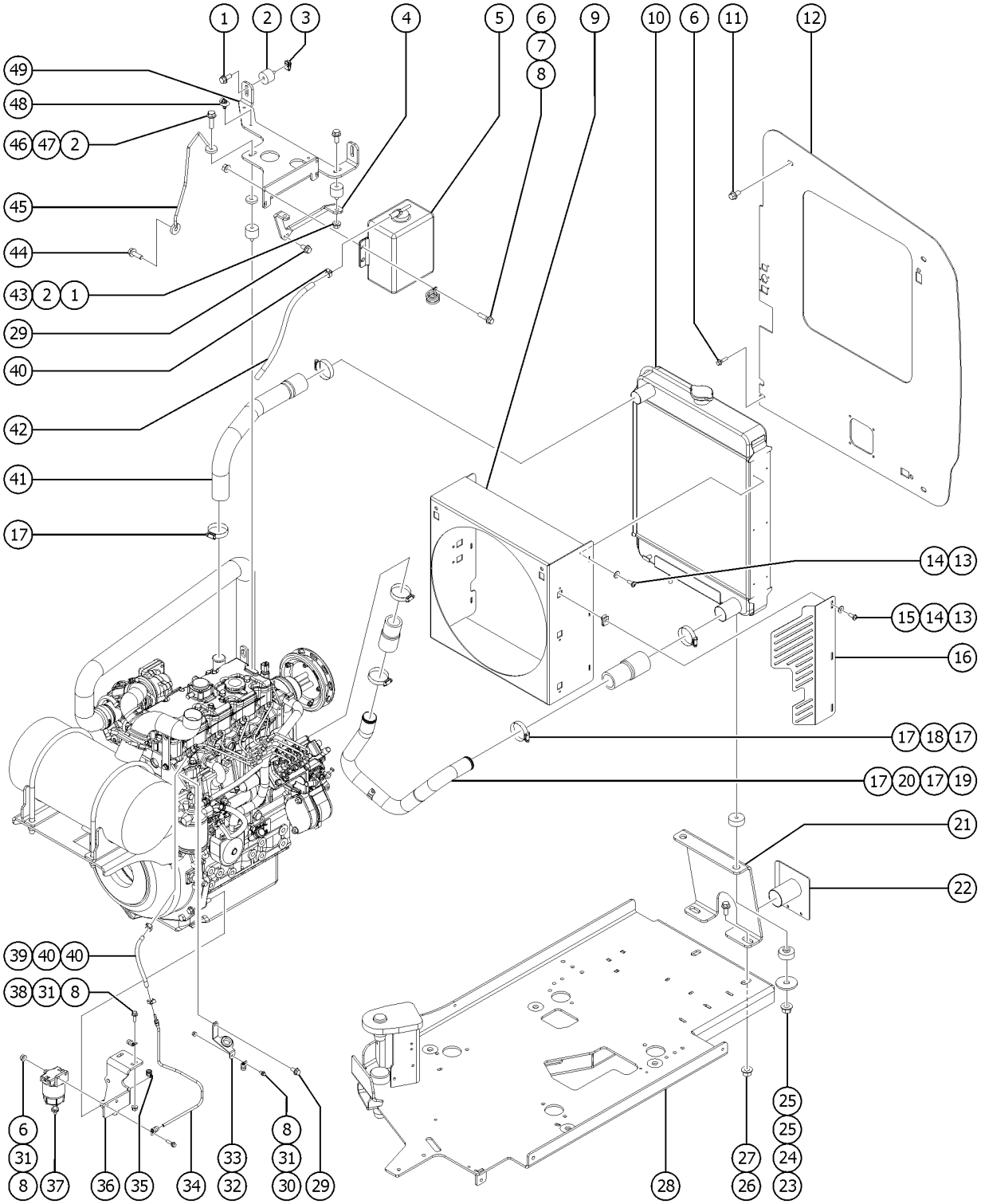
412.1 GM 3.0L Engine - View 4



412.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
A	77750GT	FUEL PUMP (GM ENG)	1
B	65626GT	FILTER-FUEL, GM 3.0L ENGINE	1
C	1272019GT	FILTER, FUEL	1
D	58412GT	SPARK PLUG WIRE SET,GM 3.0	1
E	1271825GT	ECM, SSI .79L / .97L	1
1	81424GT	RADIATOR HOSE,UPPER-GM	1
2	1272060GT	RADIATOR, GM3.0L ENG	1
3	1272025GT	BOTTLE, OVERFLOW, GM3.0L ENG	1
4	81425GT	RADIATOR HOSE,LOWER-GM	1
5	1272026GT	DIPSTICK, GM3.0L ENG	1
6	1272069GT	STARTER, GM3.0L ENG	1
7	65620GT	PCV VALVE-GM 3.0L ENGINE	1
8	77822GT	ALTERNATOR, GM3.0L ENGINE	1
9	65621GT	BELT-FAN, GM 3.0L ENGINE	1
10	1272057GT	FAN, PULLER 18", GM3.0L ENG	1
11	1271837GT	THROTTLE BODY, 40MM	1
11-	1271845GT	GASKET, THROTTLE BODY 40MM	
12	65623GT	FILTER-OIL,GM 3.0L ENGINE	1

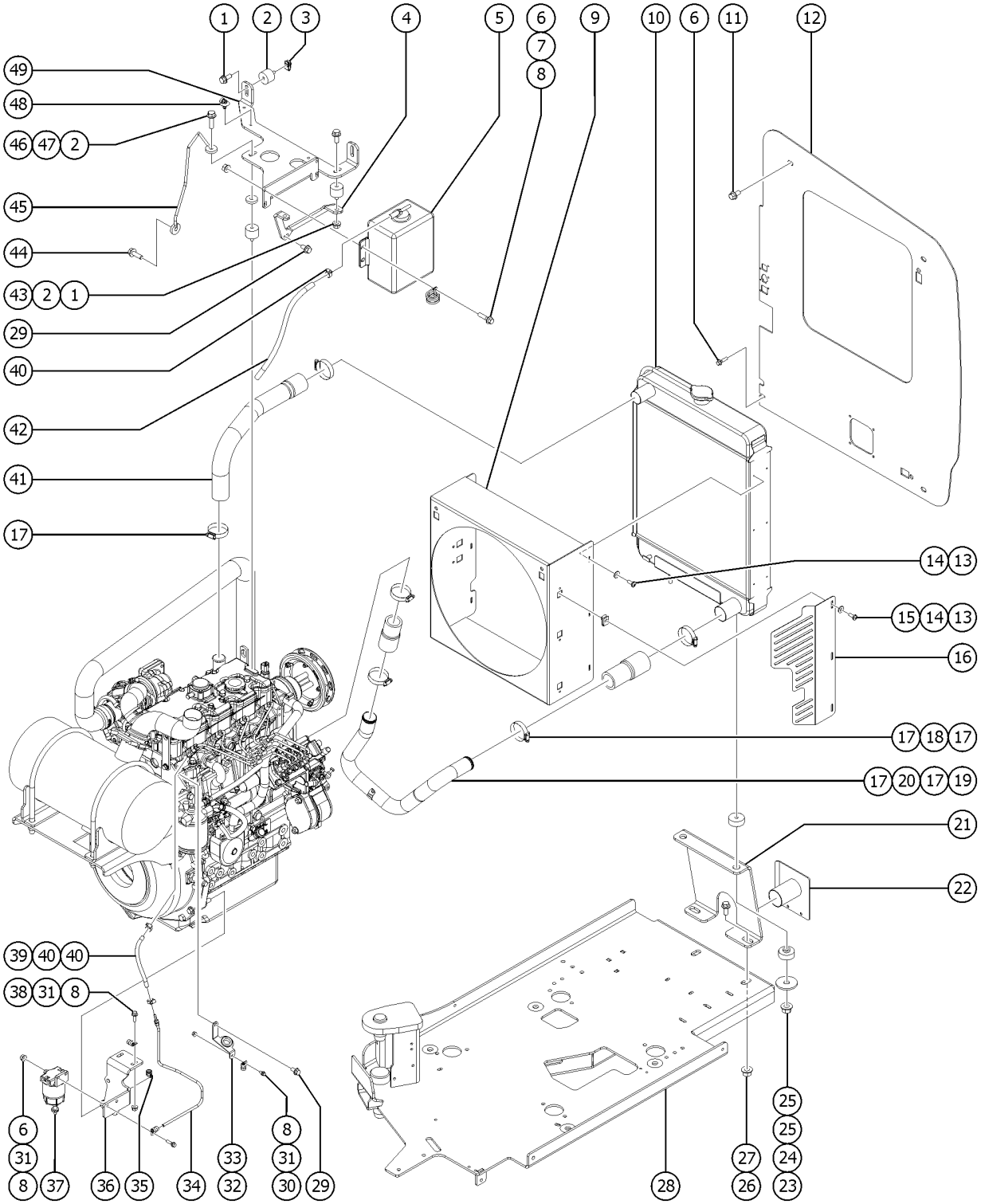
413.1 Perkins 404D-22T Engine - View 1



413.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require 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 deale	
B-	1261963GT	BREATHER VALVE,PERKINS 404D-22T	
B-	1261964GT	DIPSTICK TUBE,PERKINS 404D-22T	
B-	1262595GT	CYLINDER HEAD COVER,PERKINS 404D	
B-	1261966GT	PISTON AND RING KIT,PERKINS 404D-22T	
B-	1261969GT	PISTON RING KIT,PERKINS 404D-22T	
B-	1262598GT	EXHAUST VALVE,PERKINS 404D	
B-	1262016GT	SPEED SENSOR,PERKINS 404D-22T	
B-	1262467GT	SOLENOID,PERKINS 404D-22T	
B-	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	
B-	1262490GT	GASKET,CYL HEAD COVER,PERKINS 404D-22T	
B-	1262496GT	SEAL,ROCKER BOX,PERKINS 404D-22T	
B-	1262498GT	O-RING,LIFT PUMP,PERKINS 404D-22T	
B-	1262500GT	GASKET,EXHAUST MANIFOLD,PERKINS 404D-22T	
B-	1262589GT	GASKET,AIR PIPE HOUSING,PERKINS 404D	
1	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	4
2	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	5
3	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
4	1253194GT	BRACE,UPPER RADIATOR SUPPORT,	1
5	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	7
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
9	1253192GT	FAN SHROUD,PERKINS 404F-22T	1
10	110304GT	RADIATOR,FORD/PERKINS***	1
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
12	1270964GT	PLATE, BULKHEAD, PERKINS 404F	1
13	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	9

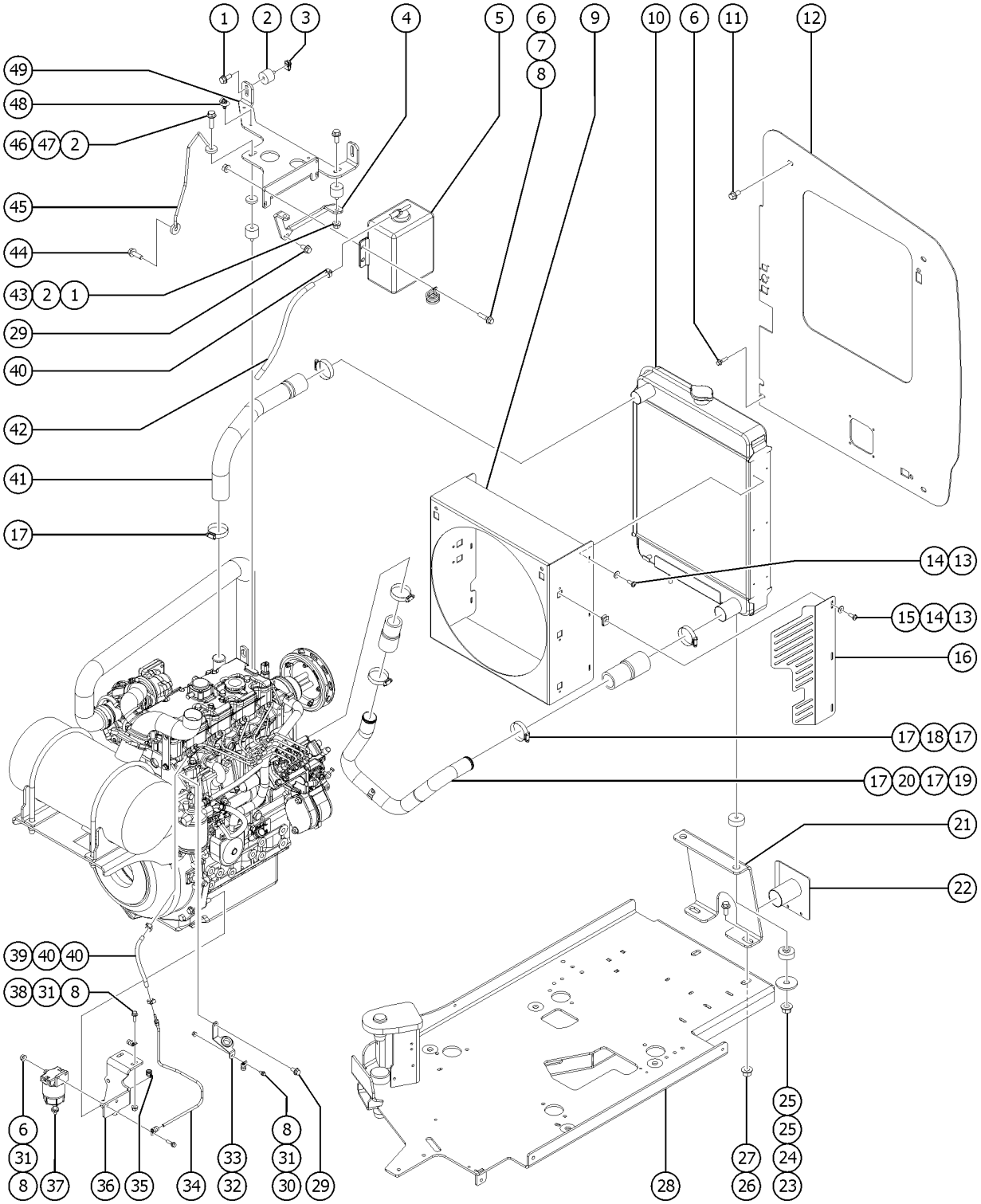
413.1 Perkins 404D-22T Engine - View 1



413.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
14	1253185GT	WASHER,FLAT,#10,USS,ZAG	9
15	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
16	1254471GT	GUARD,FAN,PERKINS 404F-22T	1
17	22672GT	CLAMP,HOSE,1.75	6
18	1261204GT	HOSE COUPLING,RUBBER,LOWER RAD	1
19	1261882GT	WELDMENT,LOWER RADIATOR SSTL,	1
20	1261205GT	HOSE COUPLING,RUBBER,LOWER RAD	1
21	1253193GT	BRACKET,LOWER RADIATOR	1
22	1253431GT	WELDMENT,INTAKE,PERKINS 404F-	1
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
24	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
25	24038GT	SHOCK MOUNT,SMALL	4
26	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	2
27	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	2
28		REF. WELDMENT,ENGINE TRAY,2.9L DEUTZ (refer to 417.1)	1
29	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
30	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	1
31	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	4
32	1259890GT	FORMING, SUPPORT, FUEL RETURN	1
33	1260927GT	GROMMET, RUBBER, .75X.375X1.25	1
34	1259907GT	WELDMENT,FUEL RETURN LINE,404D	1
35	112043GT	CLAMP,0.63,#10 X 3/8,RUB CUSH	1
36	128588GT	FORMING,SOLENOID MOUNT	1
37	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
37-	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	
37-	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	
38	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1

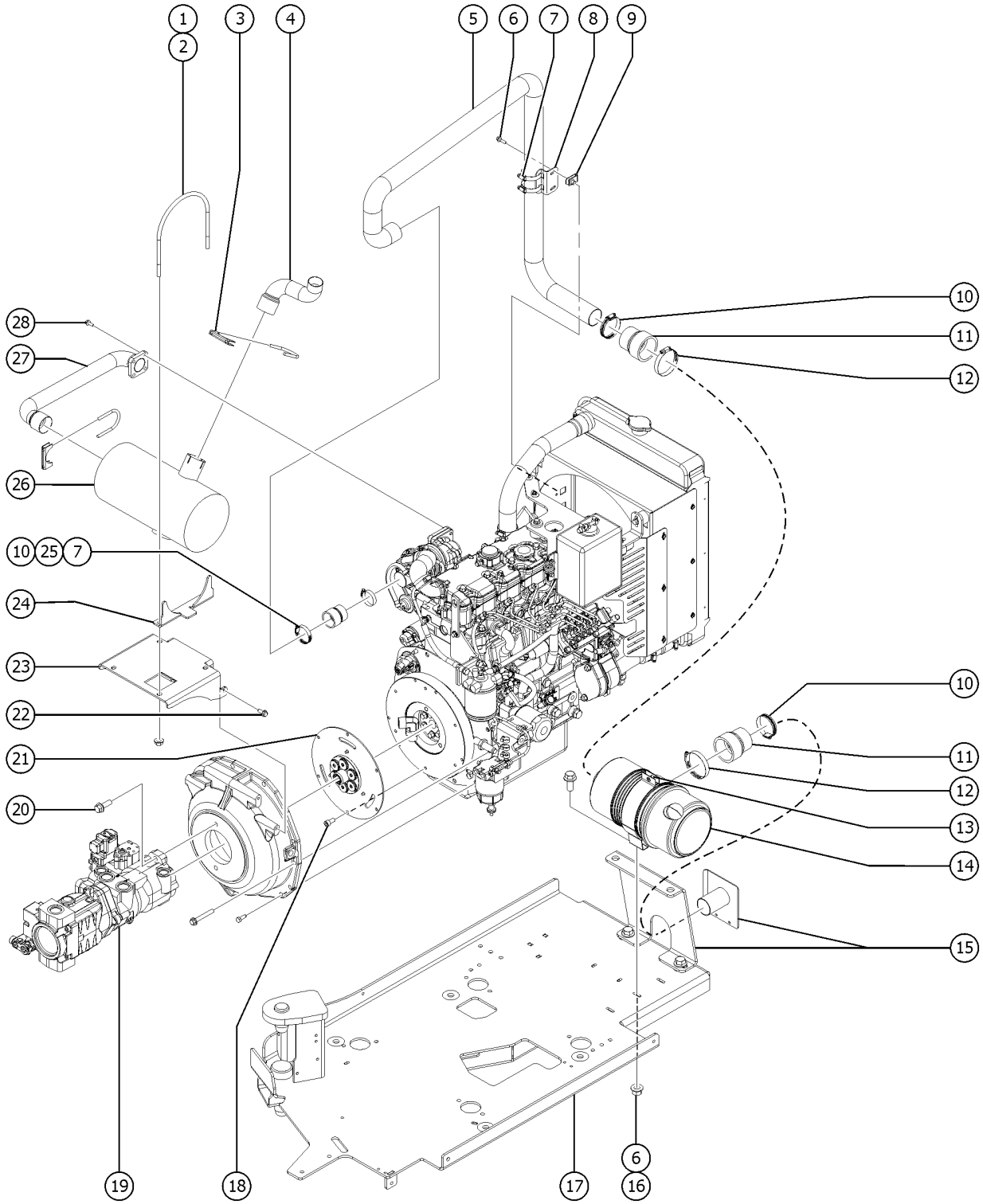
413.1 Perkins 404D-22T Engine - View 1



413.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
39	35418GT	HOSE,FUEL,3/16,SAE 30R7	6 inches
40	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	7
41	1252979GT	HOSE,UPPER RADIATOR,PERK	1
42	106226GT	TUBING,VINYL,1/2" CLEAR	1
43	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
44	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	1
45	1259264GT	WIRE MANAGEMENT,GUIDE ROD ASSY	1
46	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	1
47	1261722GT	WASHER, FLAT .394 X 1.25 X .25	1
48	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	3
49	1258071GT	BRACKET,UPPER RADIATOR MOUNT,4	1

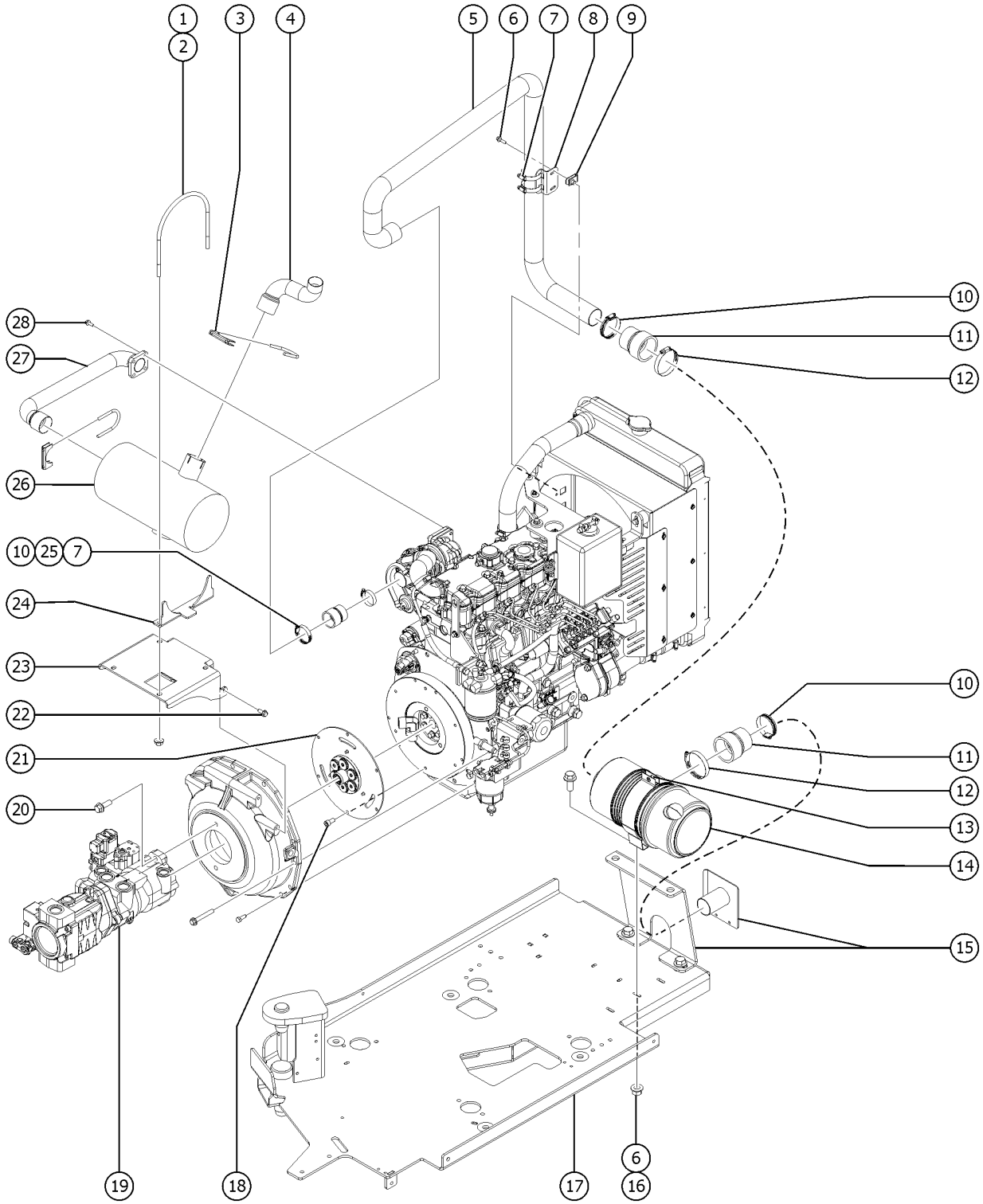
414.1 Perkins 404D-22T Engine - View 2



414.1 Perkins 404D-22T Engine - View 2

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require 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	70449GT	U-BOLT,1/2-13 X 8.5	2
2	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
3	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
4	1258014GT	TAILPIPE,404D-22T,S-80	1
5	1256514GT	TUBE,INTAKE,PERKINS 404D-22T	1
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
7	22672GT	CLAMP,HOSE,1.75	3
8	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
10	45435GT	CLAMP,HOSE,2.50"	3
11	216150GT	ADAPTER, AIR HOSE, PERK 404F	2
12	30971GT	CLAMP,HOSE,3.00"	2
13	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
14	63463GT	AIR CLEANER,NELSON***	1
14-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
14-	62420GT	FILTER, AIR D2.9L4	
14-	65810GT	BAFFLE, AIR CLEANER (27915)**	
14-	52866GT	EVACUATOR VALVE-AIR CLEANER	
15		REF. BRACKET,LOWER RADIATOR (refer to 413.1)	
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
17		REF. WELDMENT,ENGINE TRAY,2.9L DEUTZ (refer to 417.1)	
18	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
19		REF.DRIVE PUMP AND FUNCTION PUMP (refer to 708.1)	
20	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
21	128003GT	COUPLER,15 TOOTH,FBA,PERKINS**	1
22	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	4

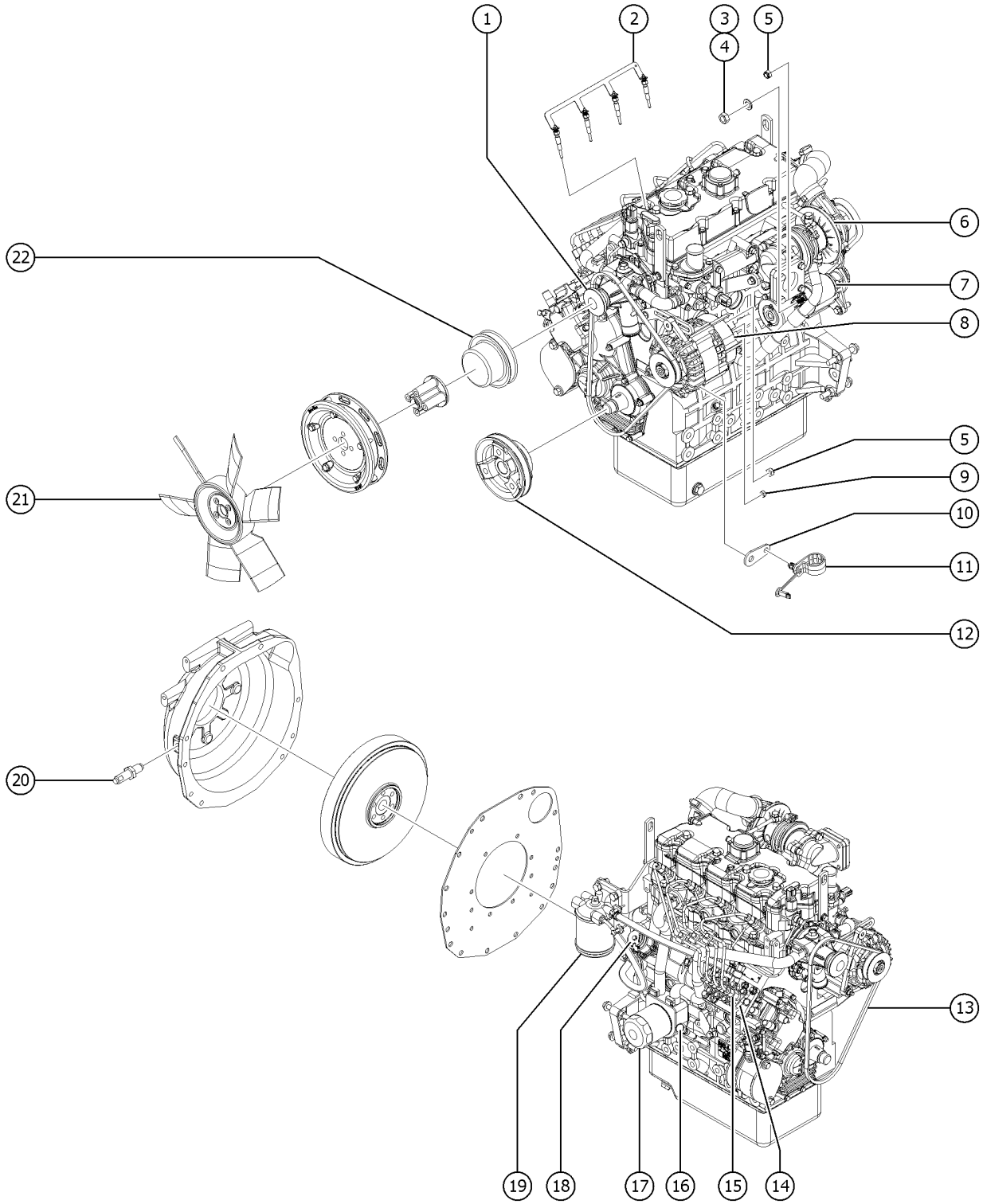
414.1 Perkins 404D-22T Engine - View 2



414.1 Perkins 404D-22T Engine - View 2

Item	Part No.	Description	Qty.
23	1258568GT	MOUNT,MUFFLER,PERKINS 404D-22T	1
24	70483GT	FORMING,8.5' MUFFLER MOUNT	2
25	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
26	70444GT	MUFFLER,2.5"INLET/OUTLET	1
27	1257995GT	WELDMENT,EXHAUST PIPE,PERKINS	1
28	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4

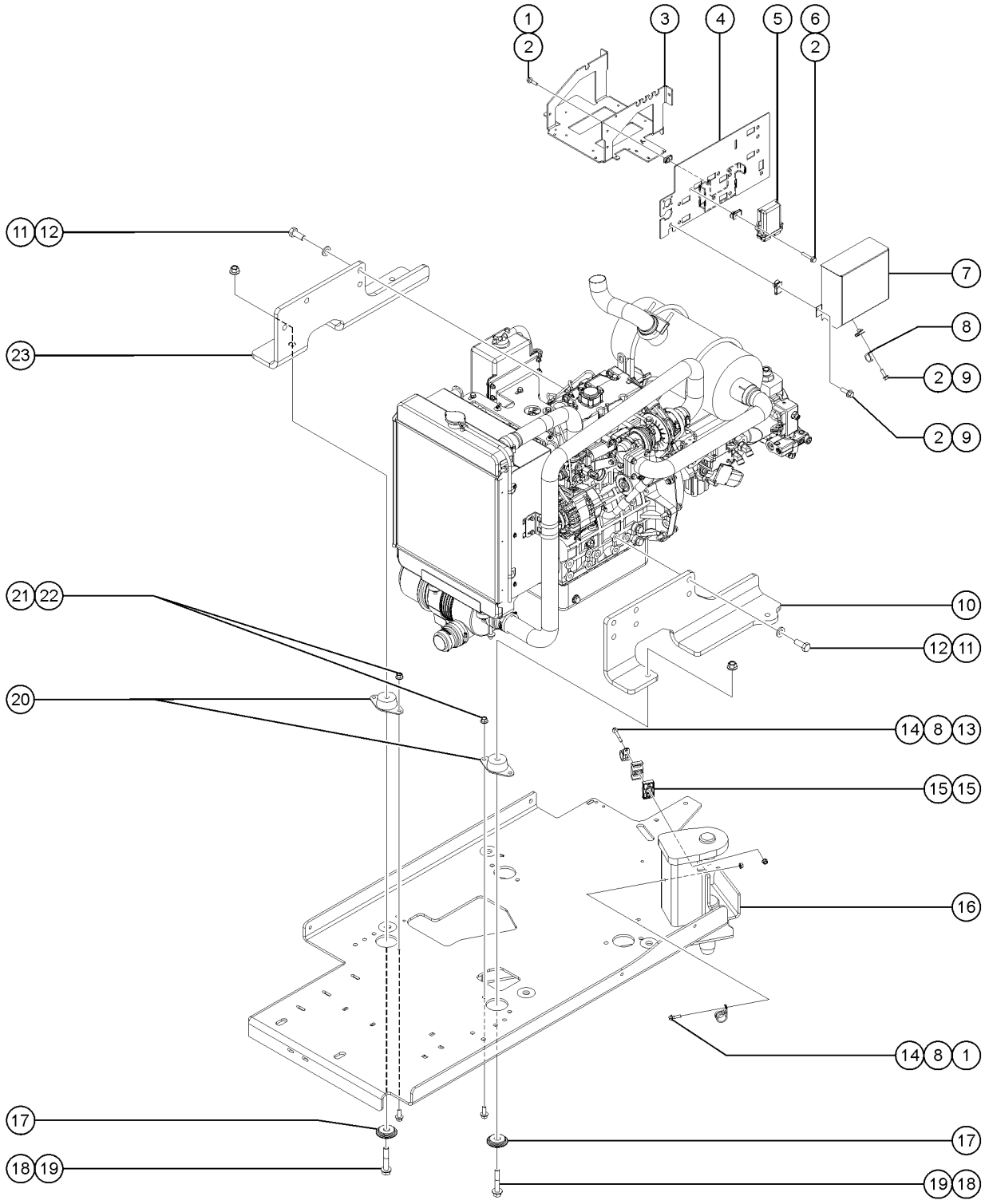
415.1 Perkins 404D-22T Engine - View 3



415.1 Perkins 404D-22T Engine - View 3

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require 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	1262503GT	WATER PUMP,PERKINS 404D-22T	1
2	1262471GT	GLOWPLUG,ENGINE,PERKINS 404D/F	1
3	22571GT	NUT,HEX,M8 X 1.25	1
4	33277GT	WASHER,FLAT,M8,YELLOW ZINC	1
5	49364GT	NUT,NYLOCK,M6X1.00	2
6	1262022GT	TURBOCHARGER,PERKINS 404D-22T	1
7	1262585GT	STARTER MOTOR,PERKINS 404D	1
8	1262486GT	ALTERNATOR,PERKINS 404D/F-22T	1
9	27082GT	NUT,NYLOCK,M5X.80	2
10	1259757GT	WIRE MANAGEMENT, WIRE LOOM SUP	1
11	121603GT	CLAMP,FIXED DIA.NYLON,.875"	1
12	1262494GT	CRANKSHAFT PULLEY,PERKIS 404D-	1
13	89765GT	BELT, V (PERKINS 404)	1
14	1261980GT	FUEL INJECTOR PUMP,PERKINS 404	1
15	1262017GT	ATOMISER (FUEL INJECTOR),PERKI	1
16	1262478GT	DIPSTICK,PERKINS 404D-22T	1
17	1262047GT	OIL FILTER,PERKINS 404D/F-22T	2
18	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	1
19	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
20	1281137GT	ASSEMBLY, SPEED SENSOR	1
21	1252686GT	FAN,10 BLADE,17",PERKINS 404F-	1
22	1262050GT	WATER PUMP PULLEY,PERKINS 404D	1

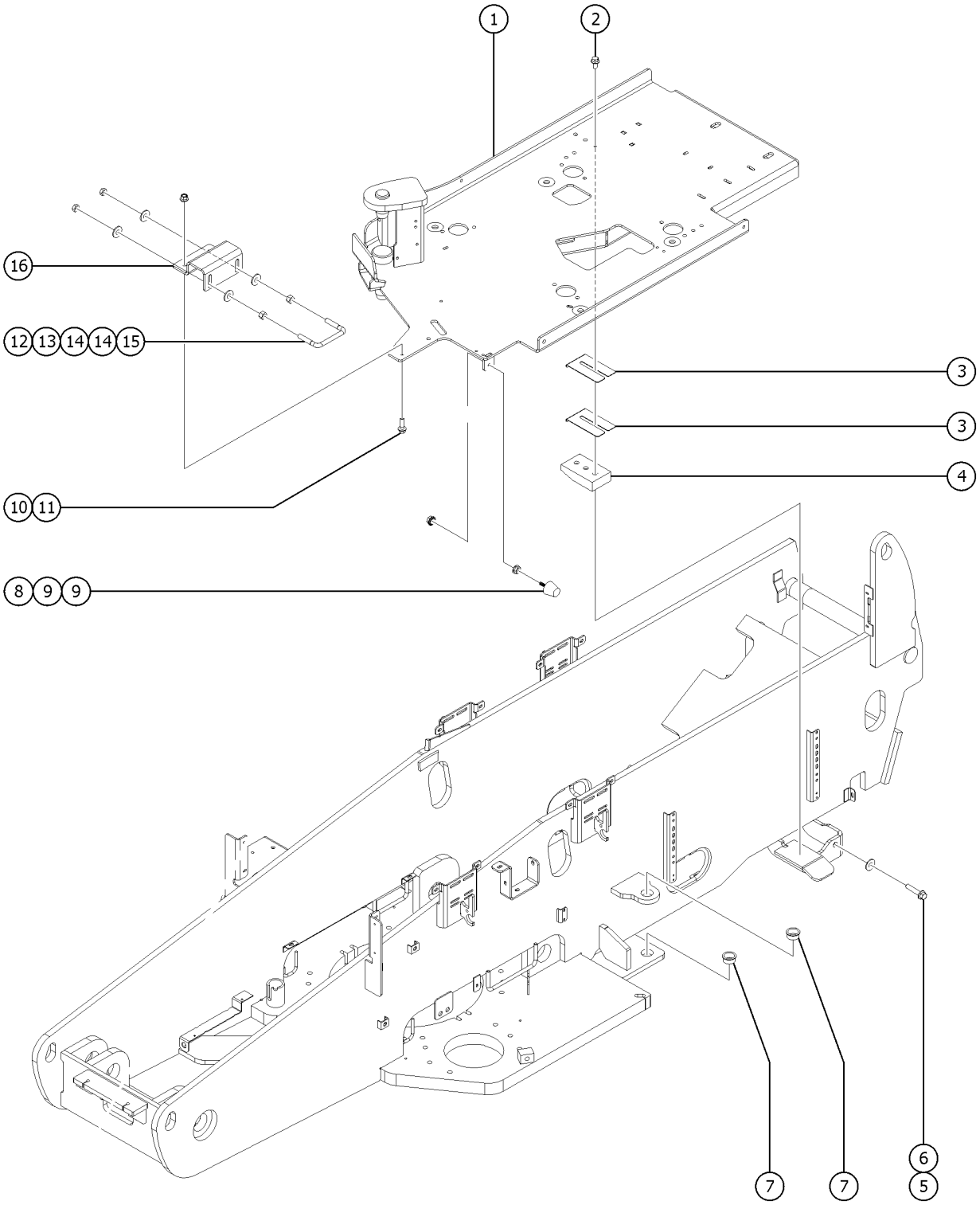
416.1 Perkins 404D-22T Engine - View 4



416.1 Perkins 404D-22T Engine - View 4

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require 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	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
3	1274198GT	FORMING, BATTERY TRAY, NDL	1
4	1274201GT	WELDMENT, T4F MOUNT BRACKET, B	1
5	1262052GT	ENGINE CONTROL GOV,PERKINS 404	1
6	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
7	1274200GT	BRACKET,COVER, ECU, TIER IV	1
8	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	3
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
10	1253574GT	FORMING, ENGINE MOUNT, LH	1
11	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	10
12	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	10
13	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	1
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
15	78736GT	CLAMP,2 HOSE,PLASTIC	2
16		REF. WELDMENT,ENGINE TRAY,2.9L DEUTZ (refer to 417.1)	
17	102066GT	CASTING,WASHER,REBOUND	4
18	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	4
19	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
20	70452GT	ISOLATOR,ENGINE VIBRATION	4
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
22	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
23	1253573GT	FORMING, ENGINE MOUNT, RH	1

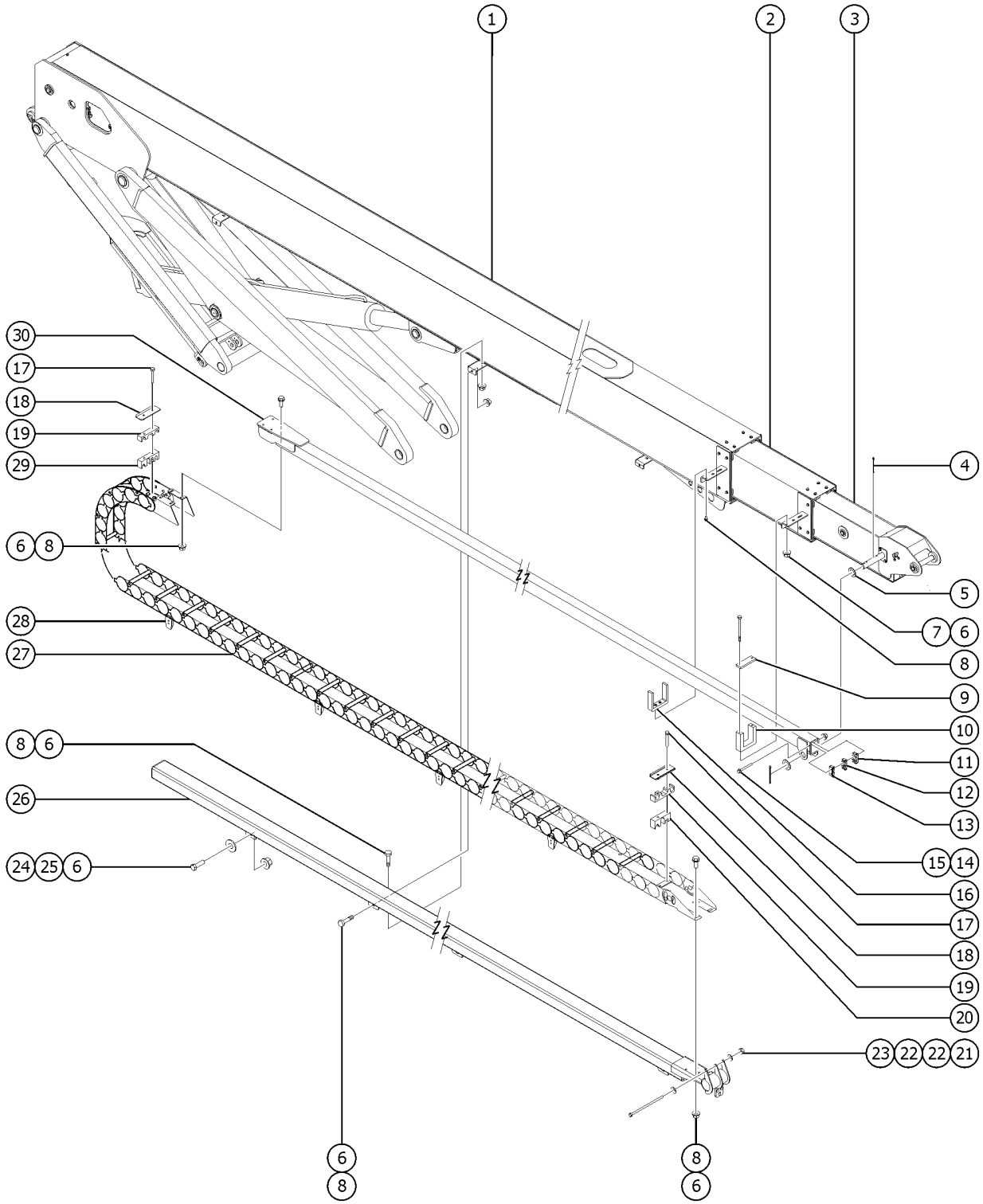
417.1 Engine Tray



417.1 Engine Tray

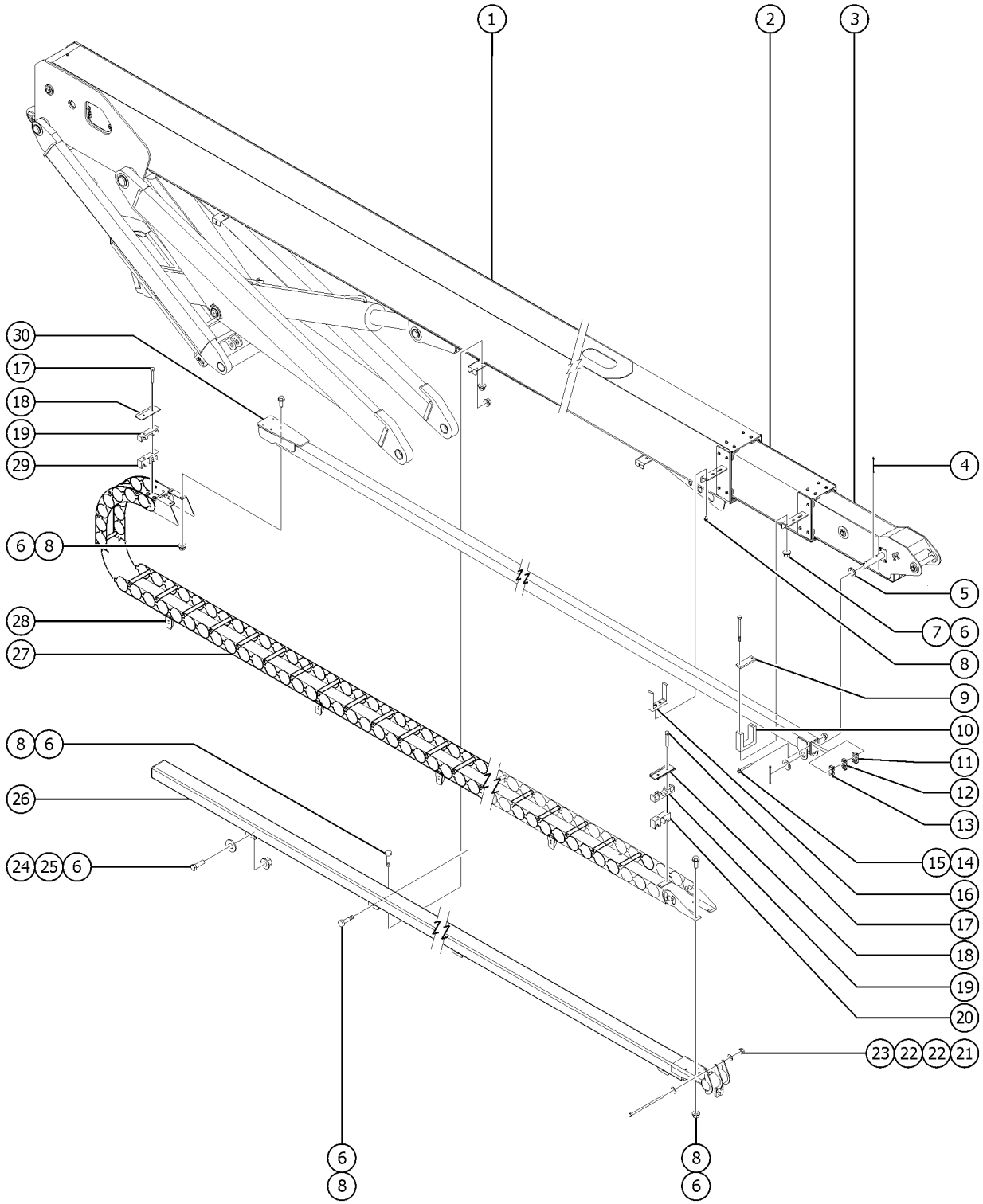
Item	Part No.	Description	Qty.
1A	1267076GT	WELDMENT,ENGINE TRAY,2.9L DEUT (Deutz TD 2.9L4, GM 3.0L and Perkins 404D-22T)	1
1B	1267074GT	WELDMENT,ENGINE TRAY (Deutz TD2011L04i)	1
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
3	34344GT	SHIM, PAD, 3 x 5	2
4	81522GT	WEAR PAD, ENGINE TRAY	1
5	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
6	824115GT	WASHER,FLAT,5/8,USS,ZAG	1
7	41858GT	BEARING,FL,1.51X1.75X.84LG	2
8	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
9	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
10	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
12	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
13	1259106GT	NUT,1/2-13,8,ZAG	2
14	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
15	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
16	1267070GT	FORMING,BRACKET,LATCH	1

501.1 Cable Track Installation



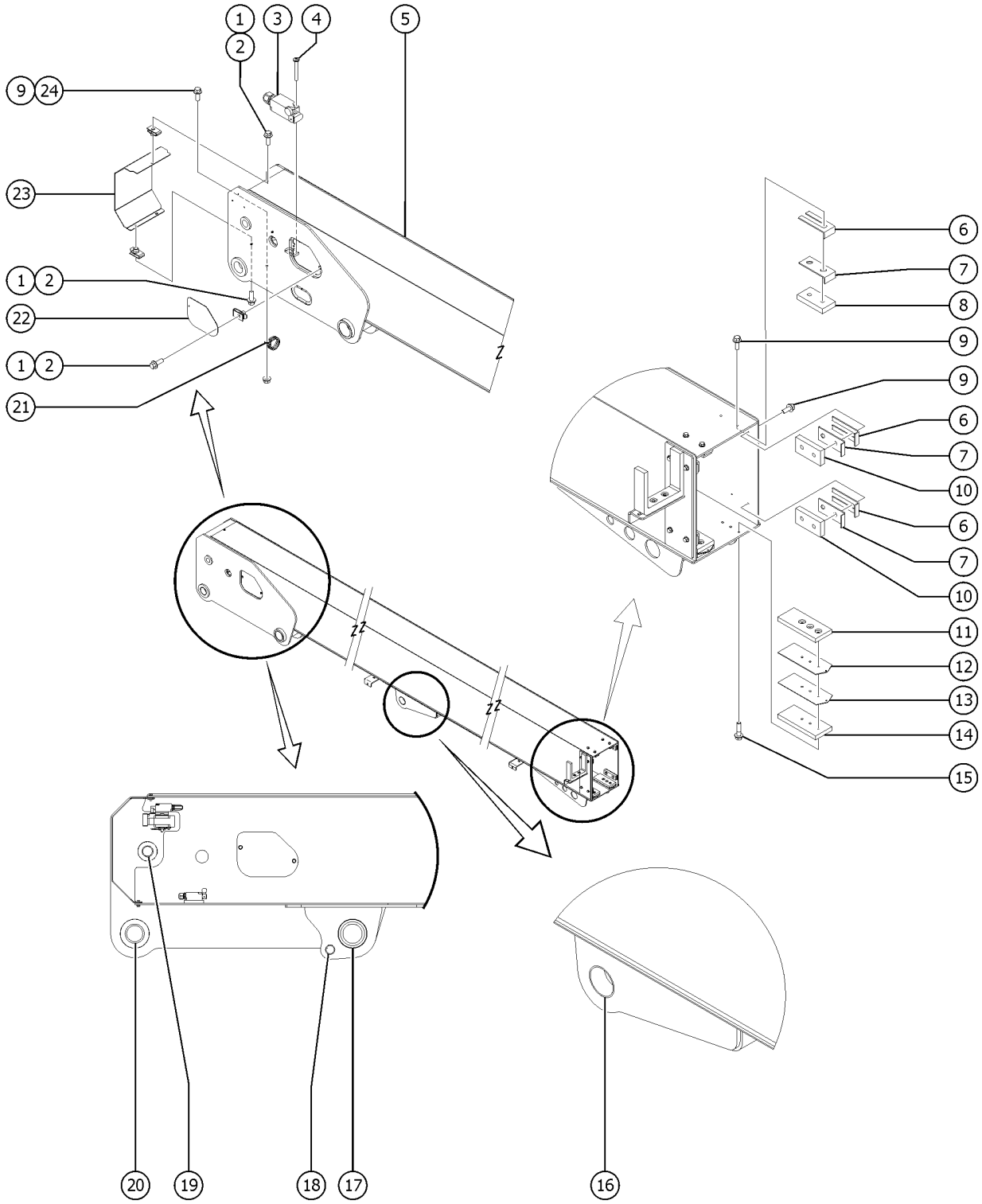
Item	Part No.	Description	Qty.
1		Ref. BOOM NUMBER 1 (refer to 502.1)	1
2		Ref. BOOM NUMBER 2 (refer to 503.1)	1
3		Ref. BOOM NUMBER 3 (refer to 504.1)	1
4	42079GT	PIN,COTTER,.156 X 2.5	2
5	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	20
7	1255391GT	SCREW,HHC,3/8-16X7,8,ZAG	2
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	19
9	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
10	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
11	121872GT	CLAMP,PULL TUBE HOSES,RIGHT	1
12A	121871GT	CLAMP,PULL TUBE HOSES,MID	1
12B	T115764GT	CLAMP,PULL TUBE,RIGHT,WK LT (worklight option)	1
12C	228891GT	CLAMP,PULL TUBE HOSES,RH (arctic high pressure hose kit)	1
13A	121870GT	CLAMP,PULL TUBE HOSES,LEFT	1
13B	T115763GT	CLAMP,PULL TUBE,LEFT,WK LT (worklight option)	1
13C	228892GT	CLAMP,PULL TUBE HOSES,LH (arctic high pressure hose kit)	1
14	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG	2
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
16	81340GT	WEAR PAD ASSEMBLY,CABLE TRACK	1
17A	1256123GT	SCREW,HHC,1/4-20X3.25,8,ZAG	4
17B	50160GT	SCREW,HHC,1/4-20 X 3.75 (welder and air line options)	
18	121065GT	FORMING,CLAMP,TOP,CABLE TRACK	2
19	121095GT	CLAMP, OPTIONS, CABLETRACK	2
20A	T115580GT	CLAMP,CABLE TRACK	1
20B	1257230GT	CLAMP,CABLE TRACK (arctic high pressure hose kit)	1
21	824024GT	NUT, TL, 1/4-20, C, ZAG	1
22	824113GT	WASHER,FLAT,USS,1/4,ZAG	2

501.1 Cable Track Installation



Item	Part No.	Description	Qty.
23	1268605GT	SCREW,HHC,1/4-20X6,8,ZAG	1
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	1
25	6097GT	WASHER, FLAT, USS, 3/8", Y	1
26	121061GT	WELDMENT,CABLE TRACK TRAY	1
27	121064GT	CABLE TRACK,SX,70 LNK (Include items 18 & 28)	1
27-	122661GT	REPAIR KIT,4 LINK,W/GUIDE	
27-	122662GT	END BRACKET,MOVING END	
27-	122663GT	END BRACKET,FIXED END	
27-	122664GT	ALUMINUM FLAT CROSS BAR	
27-	122665GT	FLAT BAR W/PEM NUTS	
27-	122666GT	SEPERATOR,PLASTIC	
28	218448GT	FINGER,GUIDE,CABLE TRACK	16
28-	122668GT	GUIDE FINGER,PLASTIC	
28-	87085GT	RIVET,ALUM,P,.188 X .25	
29	T115765GT	CLAMP,CABLE TRACK, WK LT	1
30	121063GT	WELDMENT,LONG,GUIDE TUBE	1

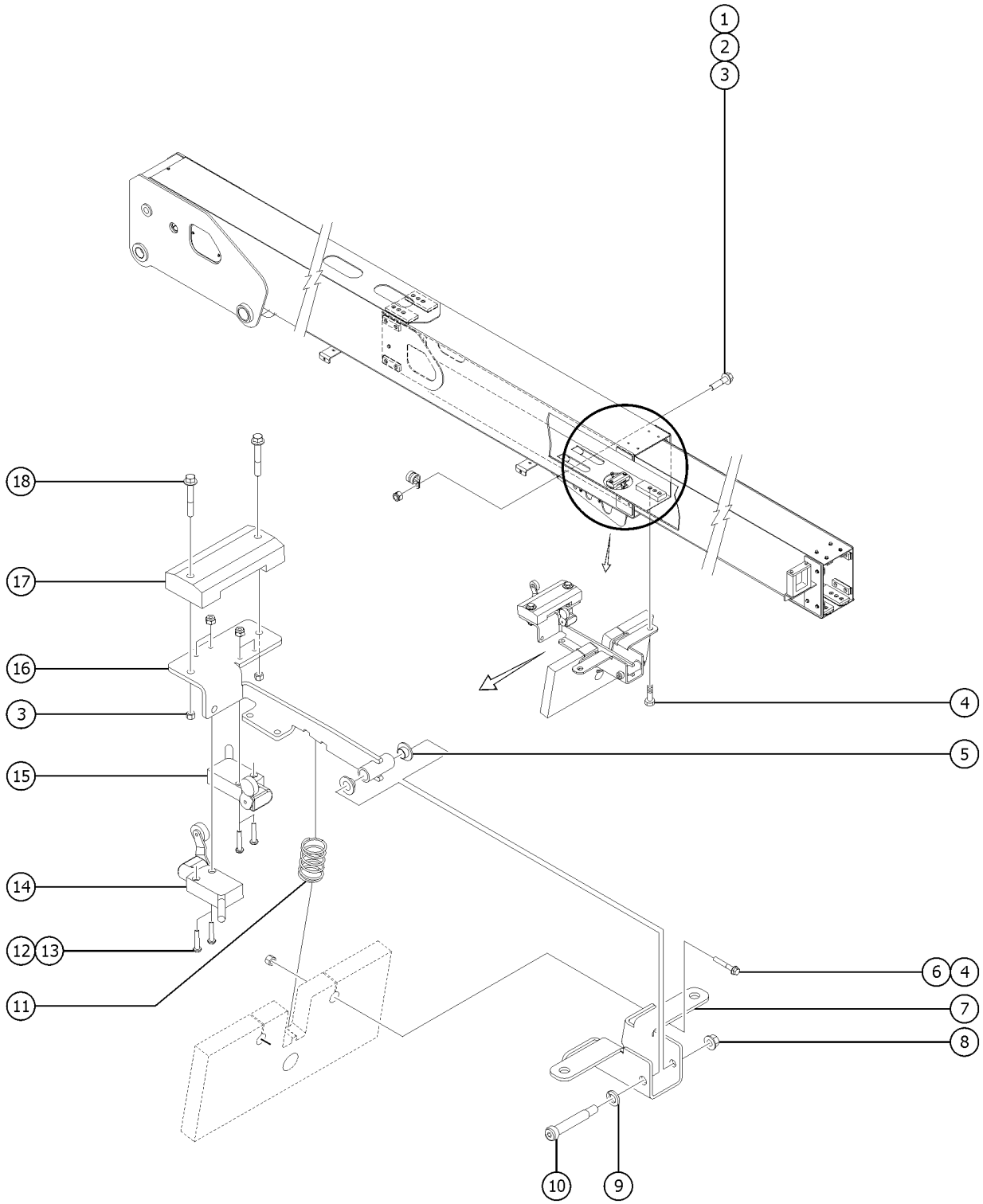
502.1 Extension Boom Tube 1, S-80 and S-85



502.1 Extension Boom Tube 1, S-80 and S-85

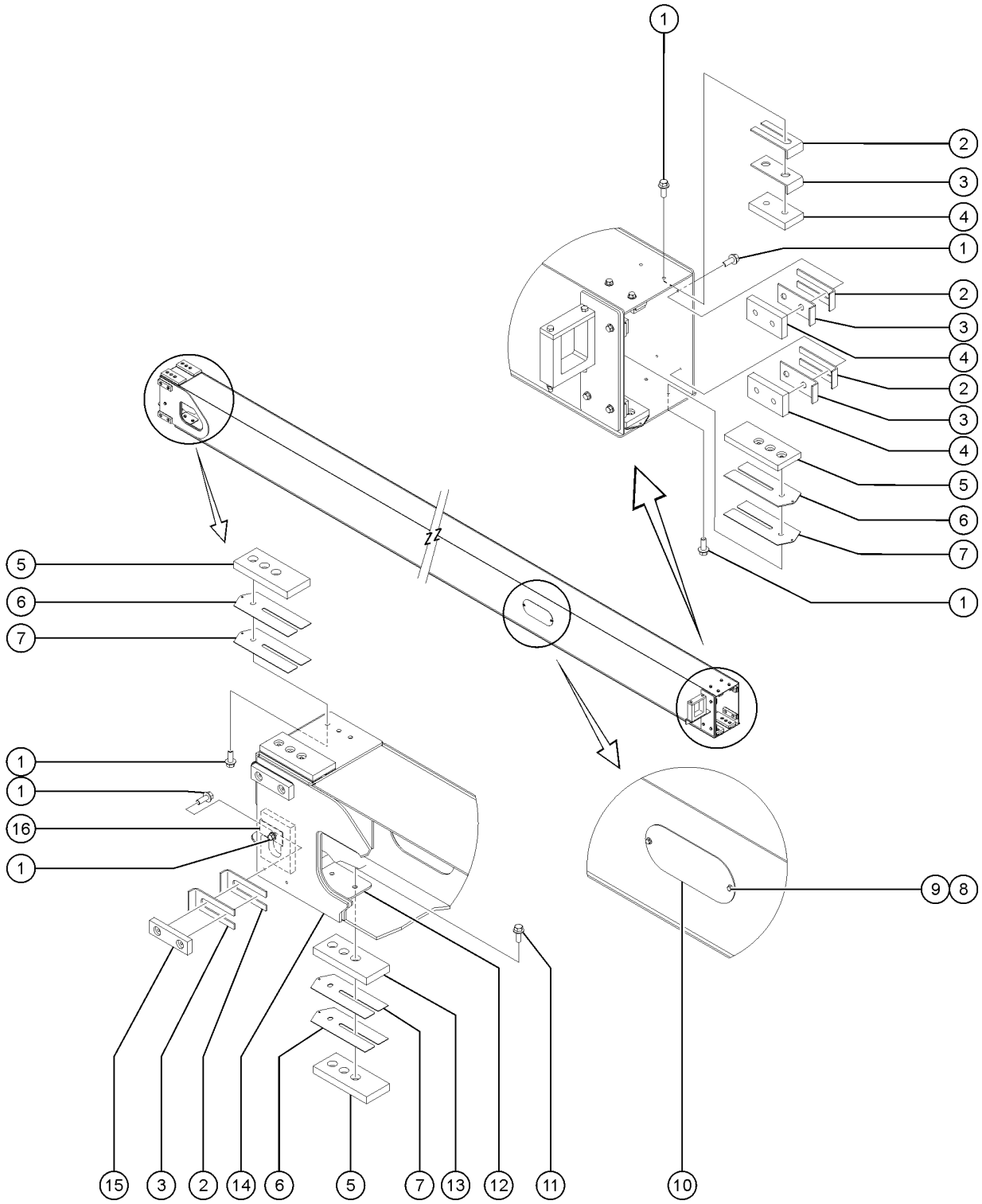
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	7
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
3		Ref. LIMIT SWITCH (refer to 316.1 and 317.1)	1
4	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	2
5	121025GT	ASSEMBLY,BOOM SEC #1	1
6	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	8
7	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	6
8	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	2
9	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	13
10	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS	4
11	88648GT	WEAR PAD,7X3X.625 W/NUTS	2
12	60304GT	SHIM,WEAR PAD,7 X 3,12GA	2
13	60840GT	SHIM,WEAR PAD,7 X 3,16GA	2
14	121164GT	BAR,SPACER	2
15	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
16	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
17	121754GT	BEARING,3.00IDX3.50DX2.25LG	2
18	50560GT	BEARING,1.25IDX1.50ODX1.50L	1
19	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
20	101559GT	BEARING,FL,2.50IDX2.75ODX1.61L	2
21	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	1
22	121029GT	COVER PLATE,BOOM	2
23	1284532GT	FORMING,COVER,PRIM.BOOM,PAINTED	1
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1

503.1 Extension Boom Tube 1, S-80X



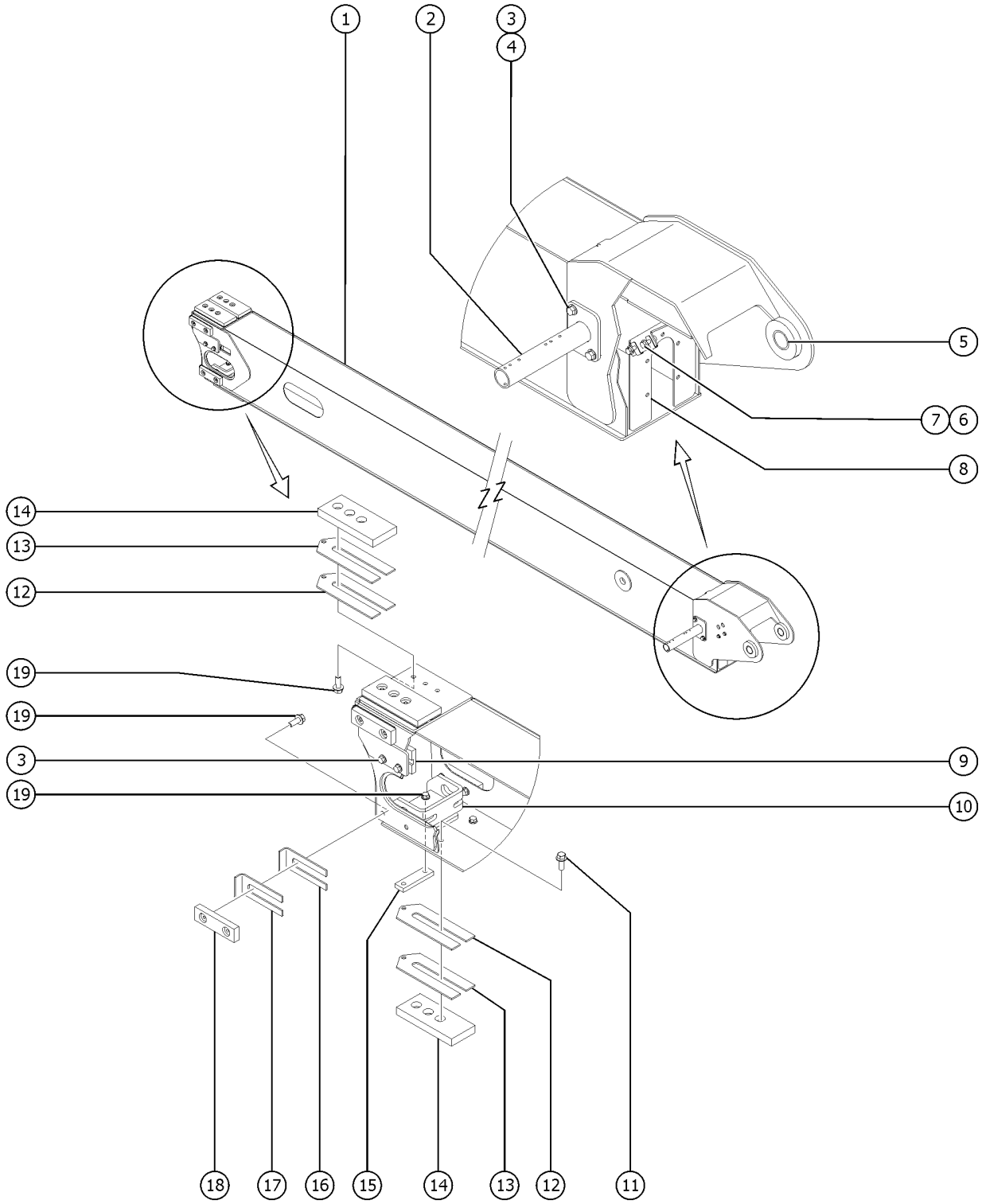
Item	Part No.	Description	Qty.
-		Ref. Wire Harness Assembly For installed Wear Pads and Bearings on Boom Tube 1, refer to 502.1	
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
2	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	3
3	824024GT	NUT, TL, 1/4-20, C, ZAG	
4	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	
5	47222GT	WASHER, SHOULDER, NYLON	2
6	824025GT	NUT,TL,3/8-16,C,ZAG	
7	147628GT	COVER, LIMIT SWITCH ARM MOUNT	1
8	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
9	824110GT	WASHER, LOCK, 3/8, ZAG	
10	1257863GT	BOLT,SHS,3/8X1.75X5/16-18,ZAG	
11	T112459GT	SPRING,0.984"OD X 1.50"LG	1
12	54380GT	SCREW,PHILLIPS,PHM,8-32 X .875	
13	18605GT	NUT,NYLOCK,8-32	
14	T106478GT	HARN,LS OP PRI.DUAL CAP	1
14-	139644-14B61GT	LIMIT SWITCH,BLUE,MICRO	
15	T106479GT	HARN,LS SAFETY,PRI.DUAL CAP	1
15-	139644-14B61GT	LIMIT SWITCH,BLUE,MICRO	
16	147631GT	WELDMENT, LIMIT SWITCH ARM	1
17	147505GT	WEARPAD, LIMIT SWITCH GUIDE	1
18	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	

504.1 Extension Boom Tube 2



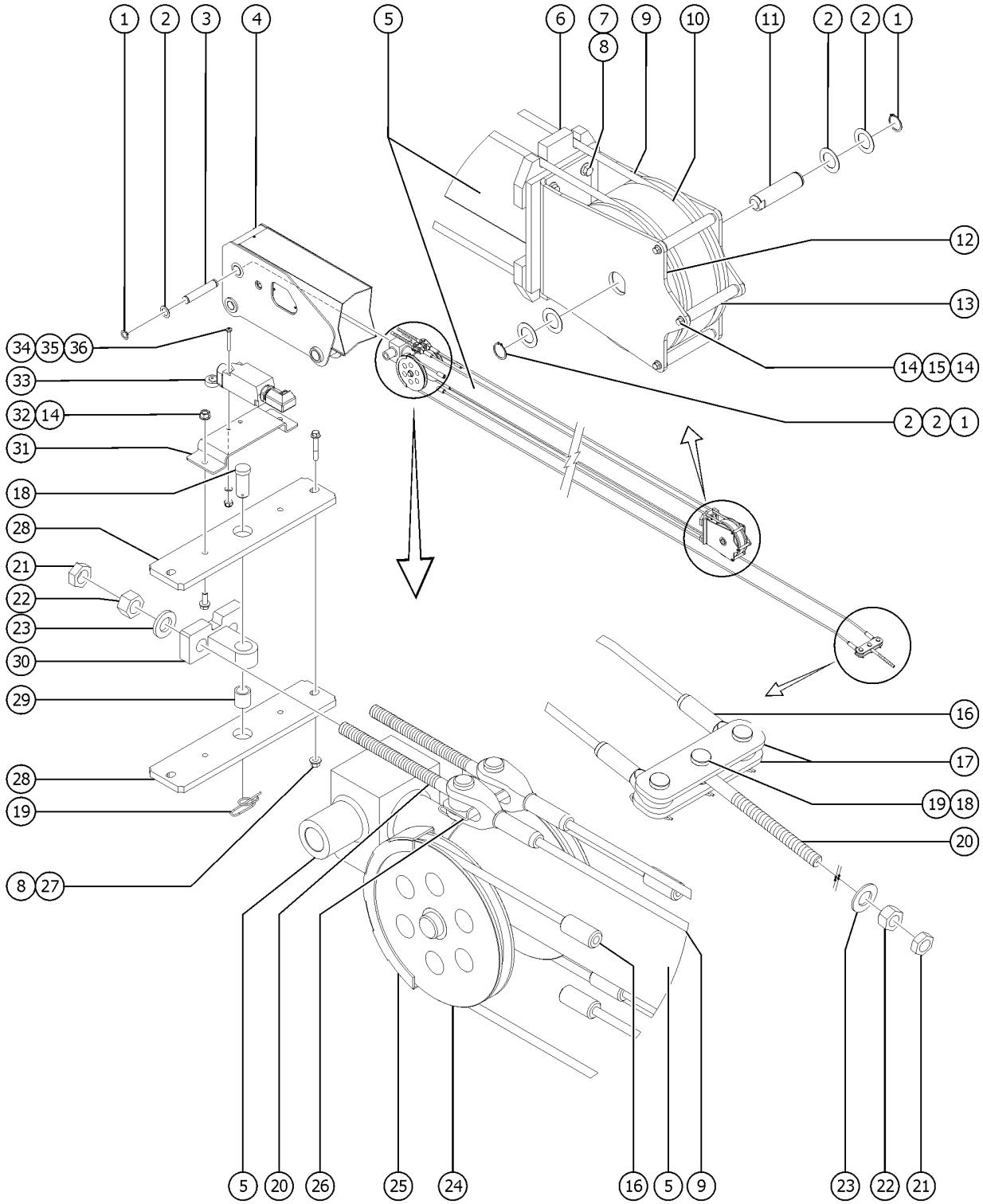
Item	Part No.	Description	Qty.
1	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	29
2	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	10
3	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	10
4	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS	6
5	88648GT	WEAR PAD,7X3X.625 W/NUTS	5
6	60304GT	SHIM,WEAR PAD,7 X 3,12GA	5
7	60840GT	SHIM,WEAR PAD,7 X 3,16GA	5
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
10	77884GT	COVER,BOOM SECTION #2	2
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
12	121045GT	FORMING,LS RAMP	1
13	121164GT	BAR,SPACER	1
14	147620GT	WELDMENT, BOOM SEC #2, S80 DC	1
15	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	4
16	121658GT	CAP,EXTENSION	2

505.1 Extension Boom Tube 3



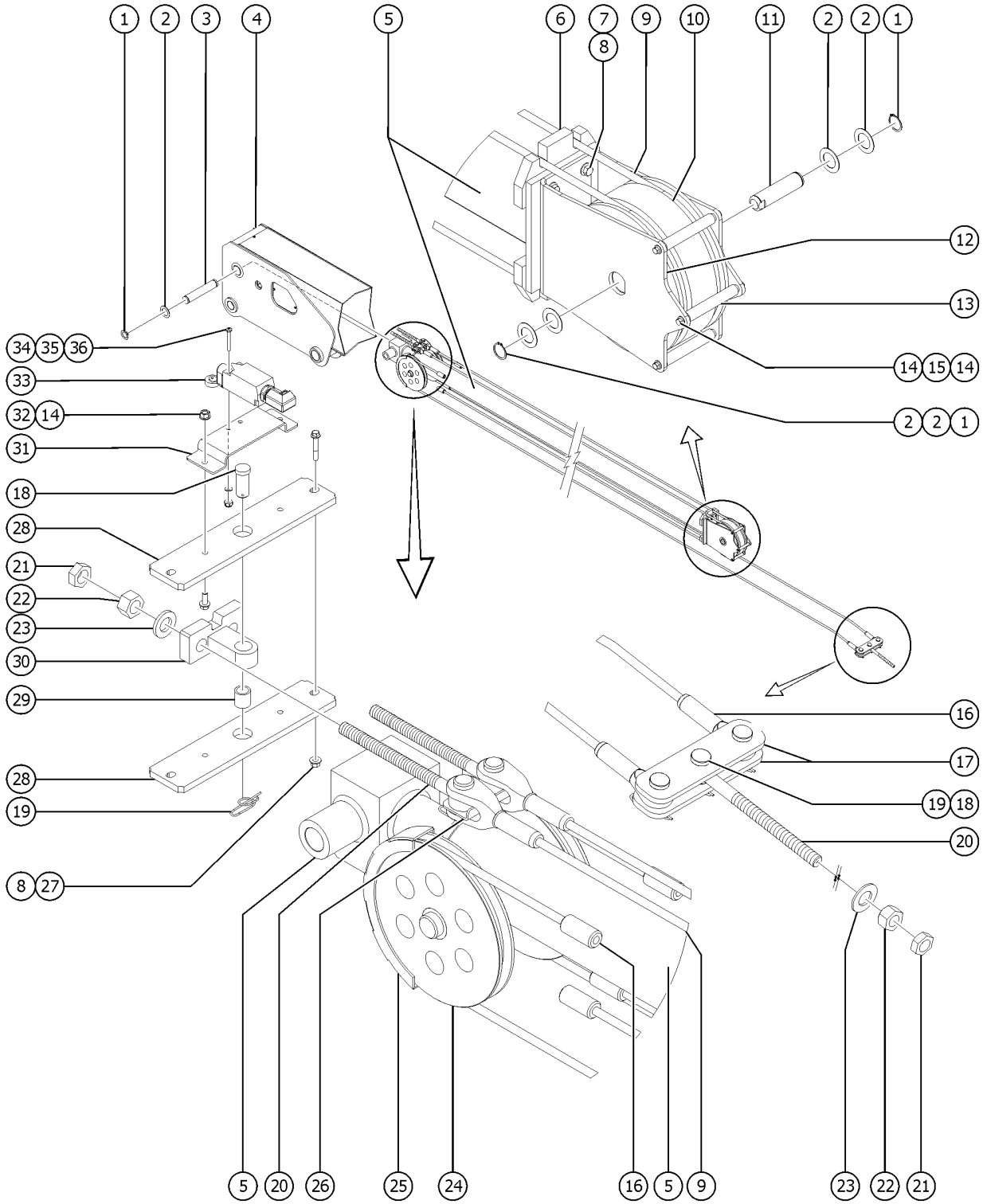
Item	Part No.	Description	Qty.
1	147484GT	WELDMENT,BOOM SEC #3	1
2	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
3	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	6
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
5	147544GT	BEARING,1.25IDX1.50ODX2.25L	2
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
8	1285171GT	FORMNG,DEBRIS CVR #3,PAINTED,BLUE	1
9	121163GT	PLATE,CABLE BLOCK	2
10	121160GT	WELDMENT,EXTENSION BRACKET	1
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
12	60840GT	SHIM,WEAR PAD,7 X 3,16GA	4
13	60304GT	SHIM,WEAR PAD,7 X 3,12GA	4
14	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
15	1264897GT	PLATE,TAP BLOCK	1
16	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	4
17	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	4
18	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	4
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	14

506.1 Cable Assembly and Primary Extension Cylinder



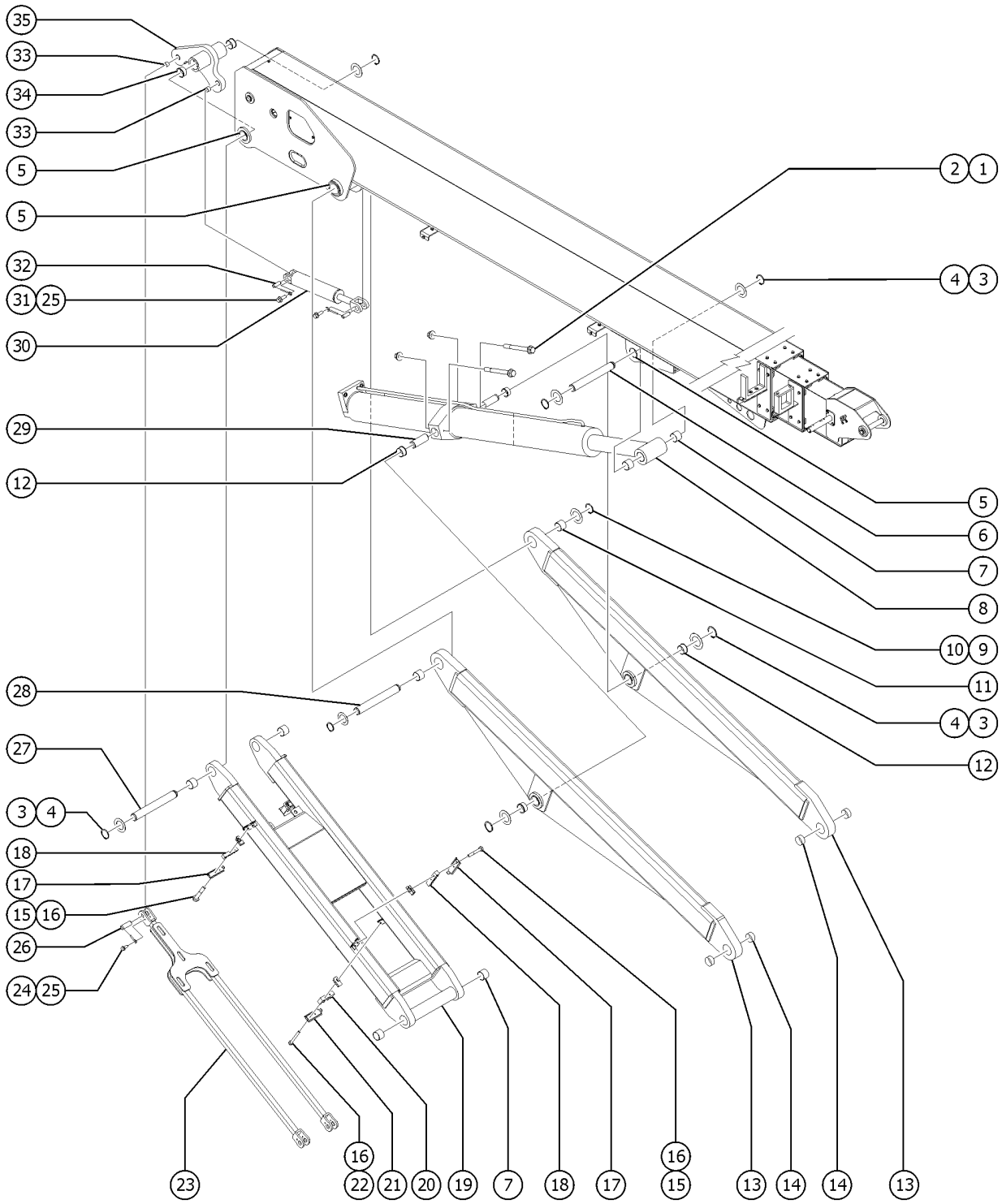
Item	Part No.	Description	Qty.
A	217710GT	KIT,EXT/RET CABLE REPLMNT,S80/85 (replaces all extension and retraction cables) (contains all necessary hardware and fasteners) (for easier installation, suggest ordering 94510, below)	
B	94510GT	TOOL,CABLE GRIP, 7/16" (for installation of 217710)	
1	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
2	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	6
3	121034GT	PIN,1.500 X 15.000,2 RINGS	1
4		Ref. BOOM NUMBER 1 (refer to 502.1)	1
5	121142GT	CYLINDER,PRIMARY EXTENSION***	1
5-	121762GT	VALVE,COUNTERBALANCE,1000 ATM (extend valve)	
5-	146058GT	SEAL KIT (121142)	
5-	43018GT	SEAL KIT (39345) (used with valves 77409 and 121762)	
5-	77409GT	VALVE,COUNTERBALANCE,1000 ATM (retract valve)	
6	121155GT	GUIDE,EXT. CABLES	2
7	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
9	121149GT	CABLE ASSY,EXTEND	2
10	121147GT	SHEAVE,EXTEND	1
11	121156GT	PIN,DIA. 1.50 X 5.875	1
12	121146GT	FORMING,BRACKET,EXTEND SHEAVE	1
13	121670GT	ROLLER,1/2" PVC	3
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
15	121671GT	ROLLER,1/2" ALUMINUM	3
16	232844GT	CABLE ASSEMBLY,RETRACT SET	1
17	121044GT	PLATE,RETRACT CABLE EQUALIZER	2
18	826379GT	PIN,CLEVIS,1X2.250,ZAG	4
19	824129GT	RUE RING,1.0,ZAG	6
20	77656GT	ROD END,CABLE	3
21	1256837GT	NUT,JAM,3/4-10,A, ZAG	3
22	1268597GT	NUT,3/4-10,8,ZAG	3

506.1 Cable Assembly and Primary Extension Cylinder



Item	Part No.	Description	Qty.
23	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	3
24	88568GT	SHEAVE,RETRACT CABLE(SMALLER)	2
25	121151GT	WELDMENT,RETRACT SHEAVE COVER	1
25-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
26	121189GT	PLATE,ANTIROTATION	1
27	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	2
28	121028GT	PLATE,ROCKER	2
29	25817GT	BEARING,1.00IDX1.25ODX1.00L	1
30	121180GT	ASSEMBLY,PIVOT PLATE	1
30-	121181GT	MACH.,PIVOT PLATE WELDMENT	
31	77653GT	FORMING,LIMIT SWITCH BRACKET	1
32	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
33		Ref. HARNESS,LS,CHAIN BREAK S80/85 (refer to 316.1 or 317.1)	1
34	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	2
35	6146GT	WASHER,FLAT,MS,#10,Y	2
36	6178GT	NUT, NYLOCK, 10-32	2

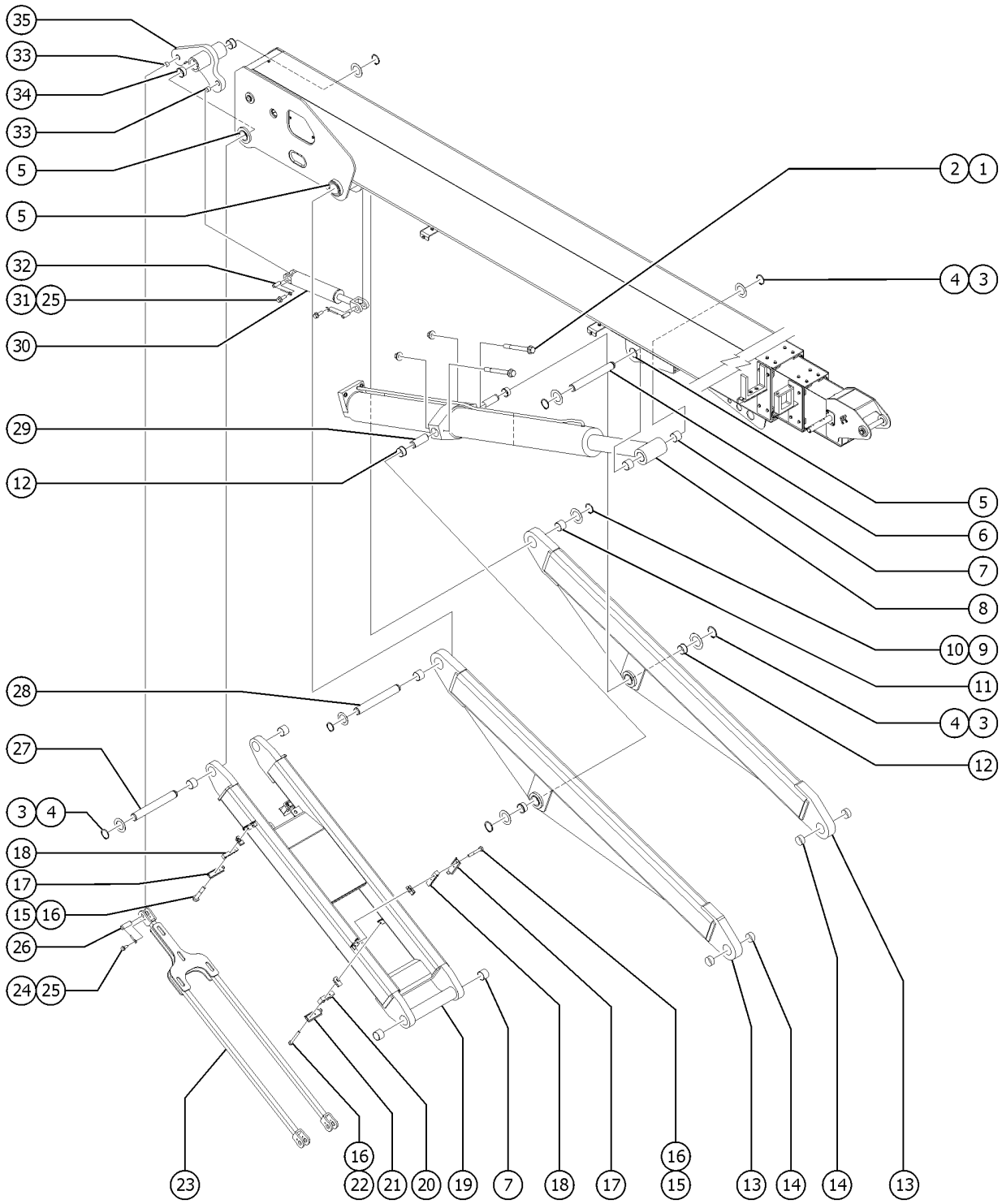
507.1 Boom Link Assembly - View 1



507.1 Boom Link Assembly - View 1

Item	Part No.	Description	Qty.
1	1268601GT	SCREW,HHF,1/2-13X5,8,ZAG	2
2	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
3	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	6
4	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	6
5		Ref. BEARING (refer to 502.1)	
6	121031GT	PIN,2.50 X 12.200,2 RINGS	1
7	27698GT	BEARING,2.50IDX2.75ODX2.00L	6
8	121140GT	CYLINDER,LIFT,S80-85***	1
8-	1251820GT	GLAND NUT SEAL ASSY	
8-	146059GT	SEAL KIT (121140)	
8-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
8-	43018GT	SEAL KIT (39345) (used on valve 31106)	
9	825762GT	SNAP RING,EXTERNAL,3.00,ZAG	2
10	1258728GT	WASHER,FLAT,3.062X4.5X.05,ZAG	2
11	121406GT	BEARING,3.00IDX3.25ODX2.50LG	2
12	101559GT	BEARING,FL,2.50IDX2.75ODX1.61L	4
13	1254362GT	WELDMENT,LONG LINK,METRIC	2
14	121399GT	BEARING,2.50IDX2.75OBX1.25LG	4
15	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	4
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
17	229338GT	CLAMP,TOP WELD OPT,SHORT LINK	2
18	229337GT	CLAMP,ELEC.WELD OPT,SHORT LINK	2
19	1254269GT	WELDMENT,SHORT LINK,METRIC	1
20	121087GT	CLAMP,HYD,SHORT LINK	2
20-	229327GT	CLAMP,SHORT LINK (arctic high pressure hose kit)	
21	121089GT	CLAMP,TOP,SHORT LINK	2
22	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	4
23	121646GT	WELDMENT,MASTER LINK (angle sensor calibration required after replacement)	1

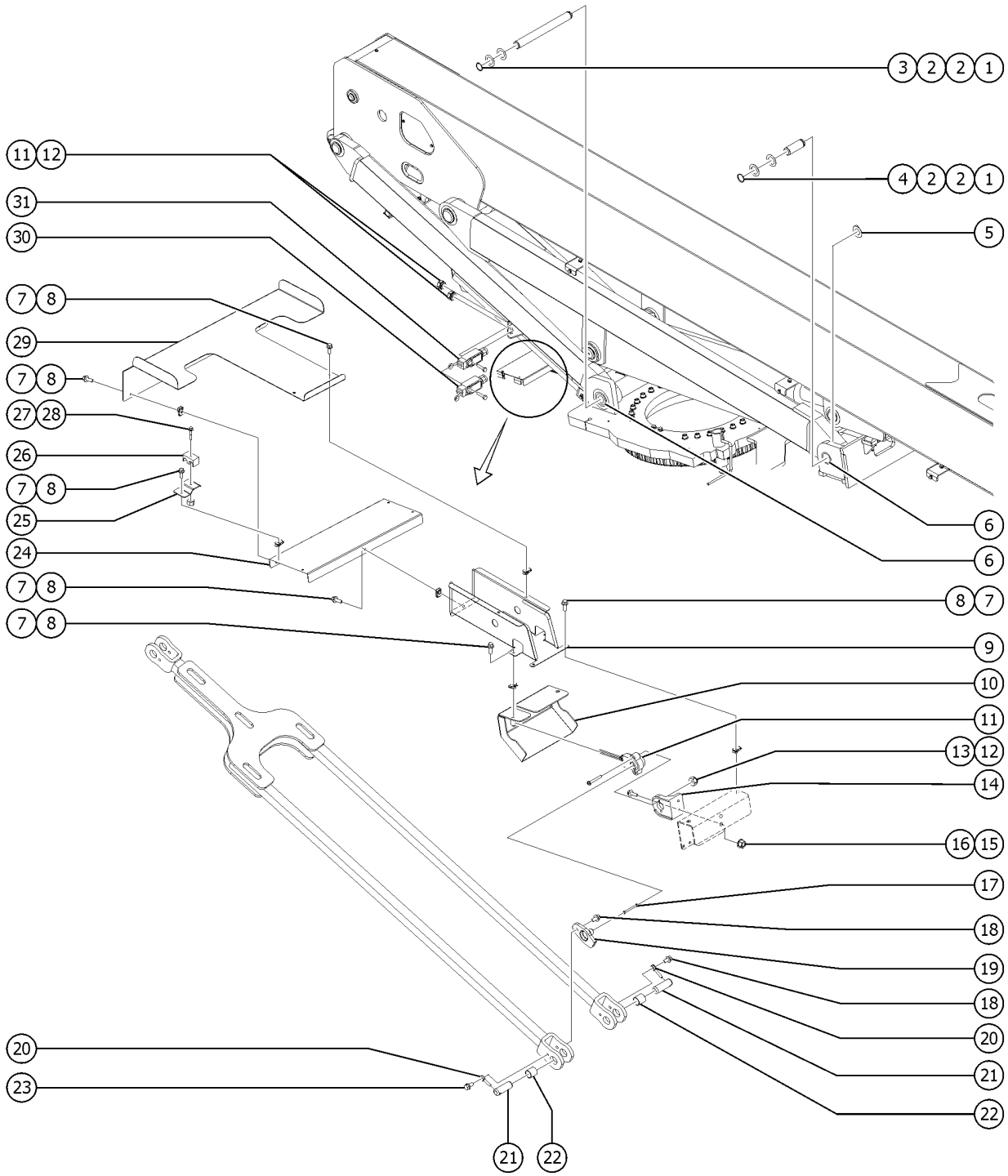
507.1 Boom Link Assembly - View 1



507.1 Boom Link Assembly - View 1

Item	Part No.	Description	Qty.
24	122201GT	SCREW,FLANGE,HHC,3/8-16X1.00	1
25	1255452GT	ROD END,.375 X 2.25,ZAG	3
26	50742GT	PIN,1.25DIAX3.75LG,1HOLE	1
27	121032GT	PIN,2.500 X 19.750,2 RINGS	1
28	121033GT	PIN, 3.00 X 21.50, 2 RINGS	1
29	121039GT	PIN,2.500X6.900,1 RING,1 HOLE	2
30	121236GT	CYLINDER,MASTER***	1
30-	146060GT	SEAL KIT (121236)	
31	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
32	119032GT	PIN,1.25DIAX4.38LG,1HOLE	2
33	50560GT	BEARING,1.25IDX1.50ODX1.50L	2
34	101566GT	BEARING,FL,2.50IDX2.75ODX1.36L	2
35	121345GT	WELDMENT,PLATE,LEVER MAST CYL,	1

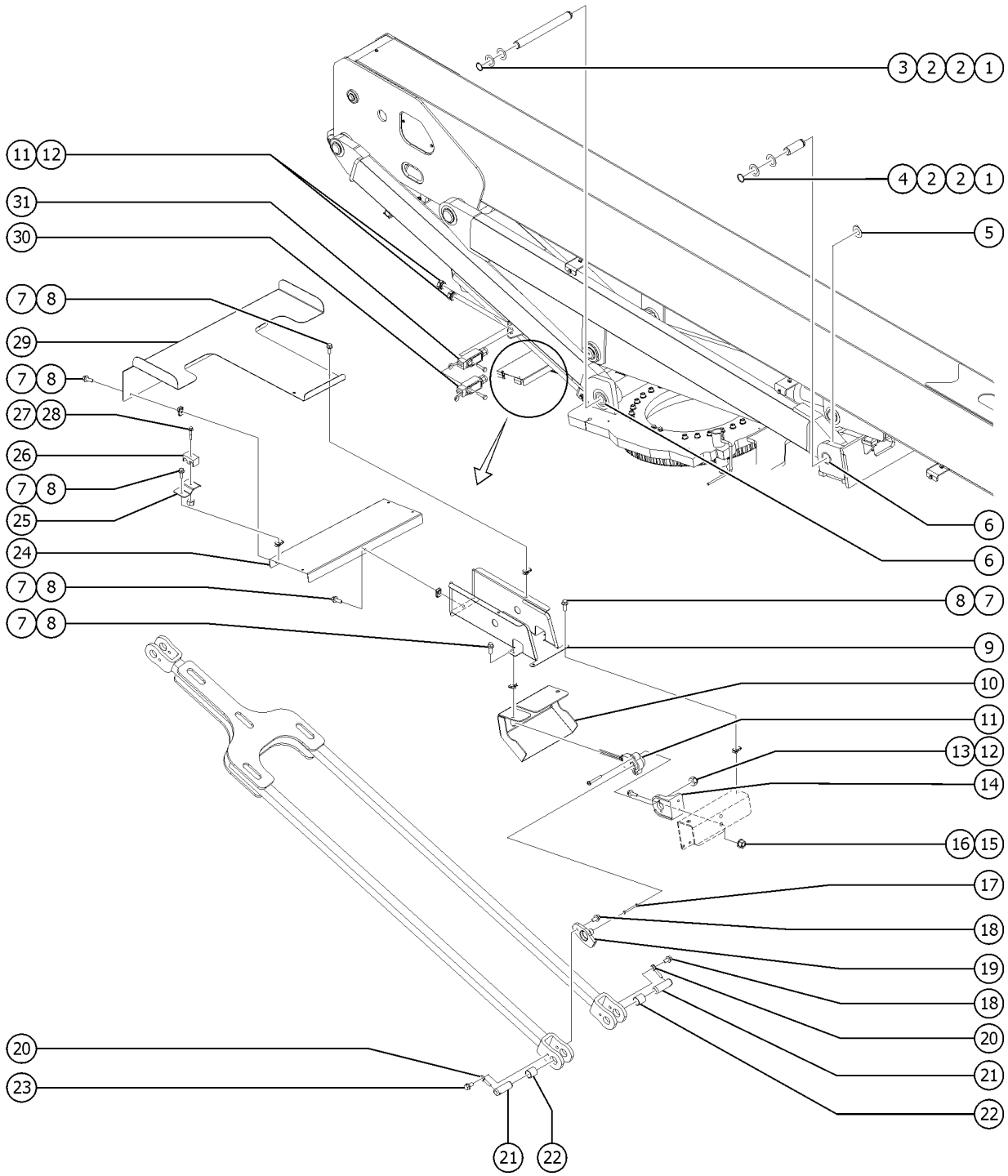
508.1 Boom Link Assembly - View 2



508.1 Boom Link Assembly - View 2

Item	Part No.	Description	Qty.
1	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	6
2	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	12
3	121388GT	PIN,2.50DIAX24.50,2RINGS,TAPER	1
4	121387GT	PIN,2.50DIAX7.00,2 RINGS,TAPER	2
5	121869GT	FORMING,LINK THRUST WASHER	4
6	121399GT	BEARING,2.50IDX2.75OBX1.25LG	6
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	13
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	13
9	121822GT	WELDMENT,CABLE GUIDE	1
10	121865GT	LIMIT SW COVER	1
11	94980GT	SENSOR,DUAL OUTPUT,ANGLE*** (calibration required after replacement)	1
12	15513GT	NUT,HEX,10-32	
13	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
14	121391GT	INJECTION,ANGLE SENSOR BRACKET	1
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
17	101599GT	KEY,BALL POINT HEX	1
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
19	121650GT	INJECTION, 10 DEGREE LIMIT CAM	1
20	1255452GT	ROD END,.375 X 2.25,ZAG	2
21	50742GT	PIN,1.25DIAX3.75LG,1HOLE	2
22	50560GT	BEARING,1.25IDX1.50ODX1.50L	2
23	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	1
24	121819GT	FORMING,CABLE SUPPORT	1
25	219393GT	FORMING,BRACKET BATTERY CABLE	1
26	70289GT	CLAMP,LINK,LH WELD WIRE	1
27	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
28	824024GT	NUT, TL, 1/4-20, C, ZAG	1

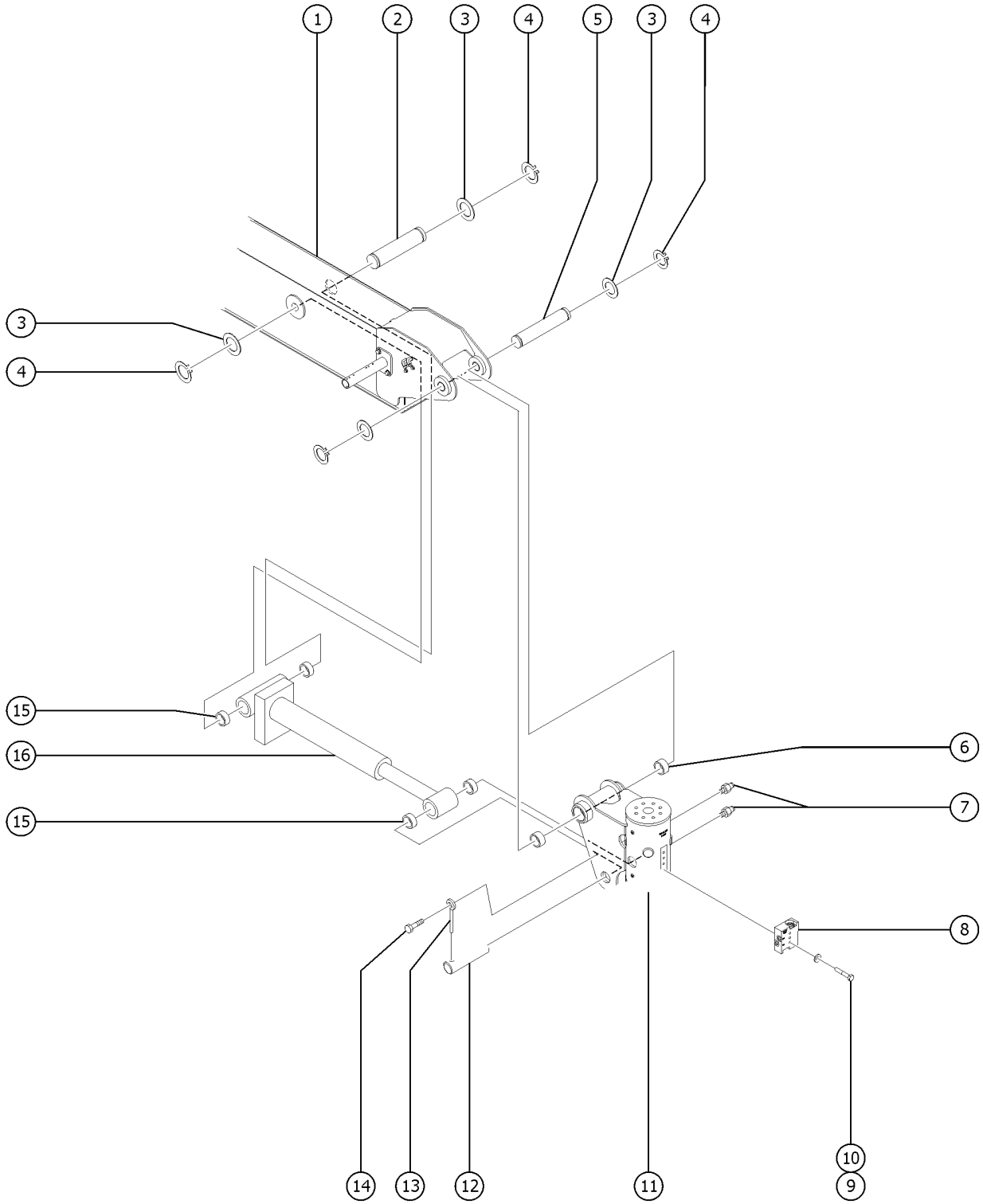
508.1 Boom Link Assembly - View 2



508.1 Boom Link Assembly - View 2

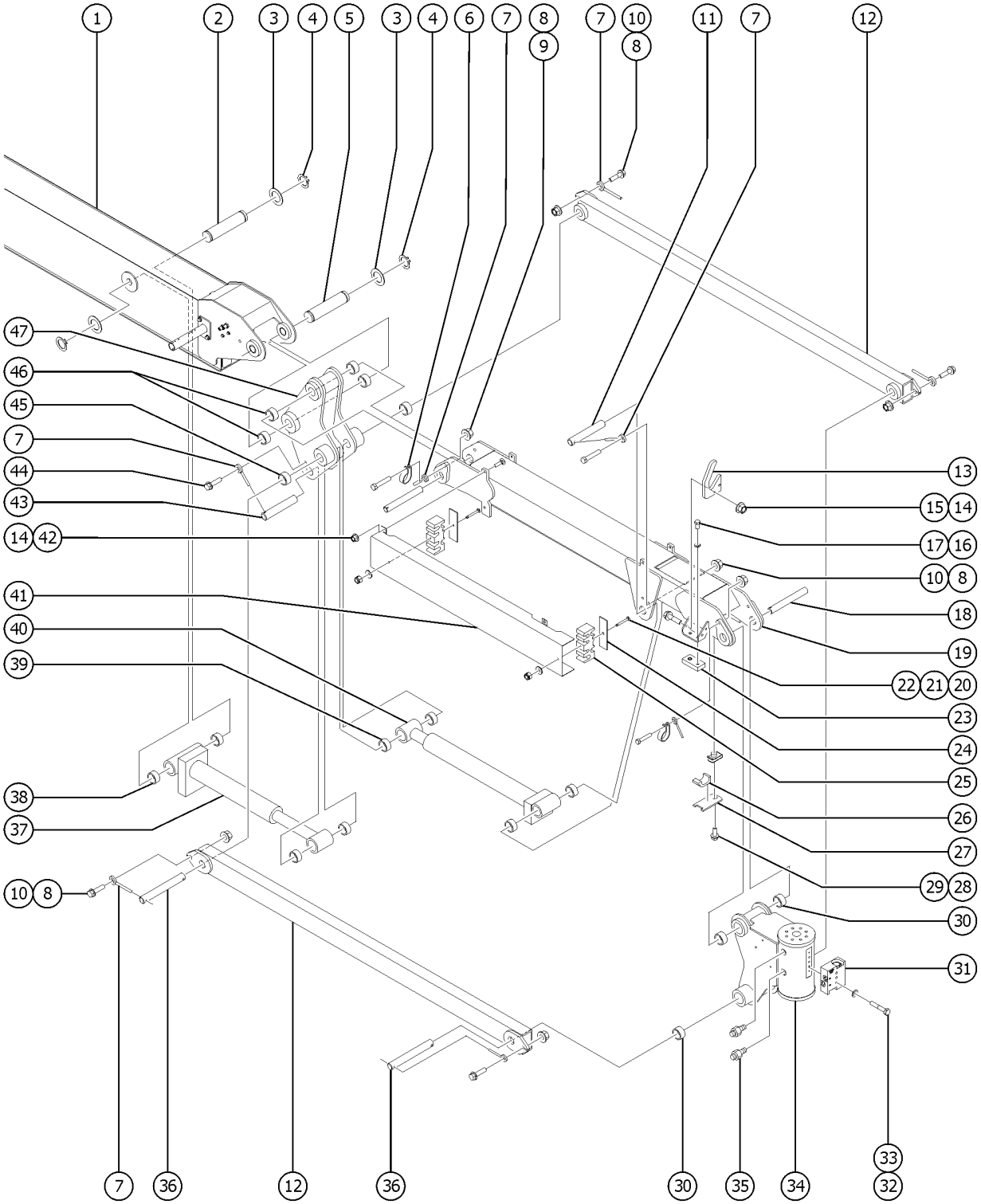
Item	*Part No.*	*Description*	*Qty.*
29	1284188GT	FORMING,CABLE COVER,BLUE,S80/85	1
30	T107193GT	HARN,LS OP PRI VEL LST3O (refer to 316.1 or 317.1)	1
30-	110771-13107GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC (refer to 316.1 or 317.1)	
31	T107194GT	HARN,LS SAFETY PRI VEL LST3S (S-80X only) [when replacing, customer must calibrate Angle Sensor item 11 (94980)] (refer to 312.1)	1
31-	110771-11117GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	

509.1 Platform Rotator, S-80X and S-80



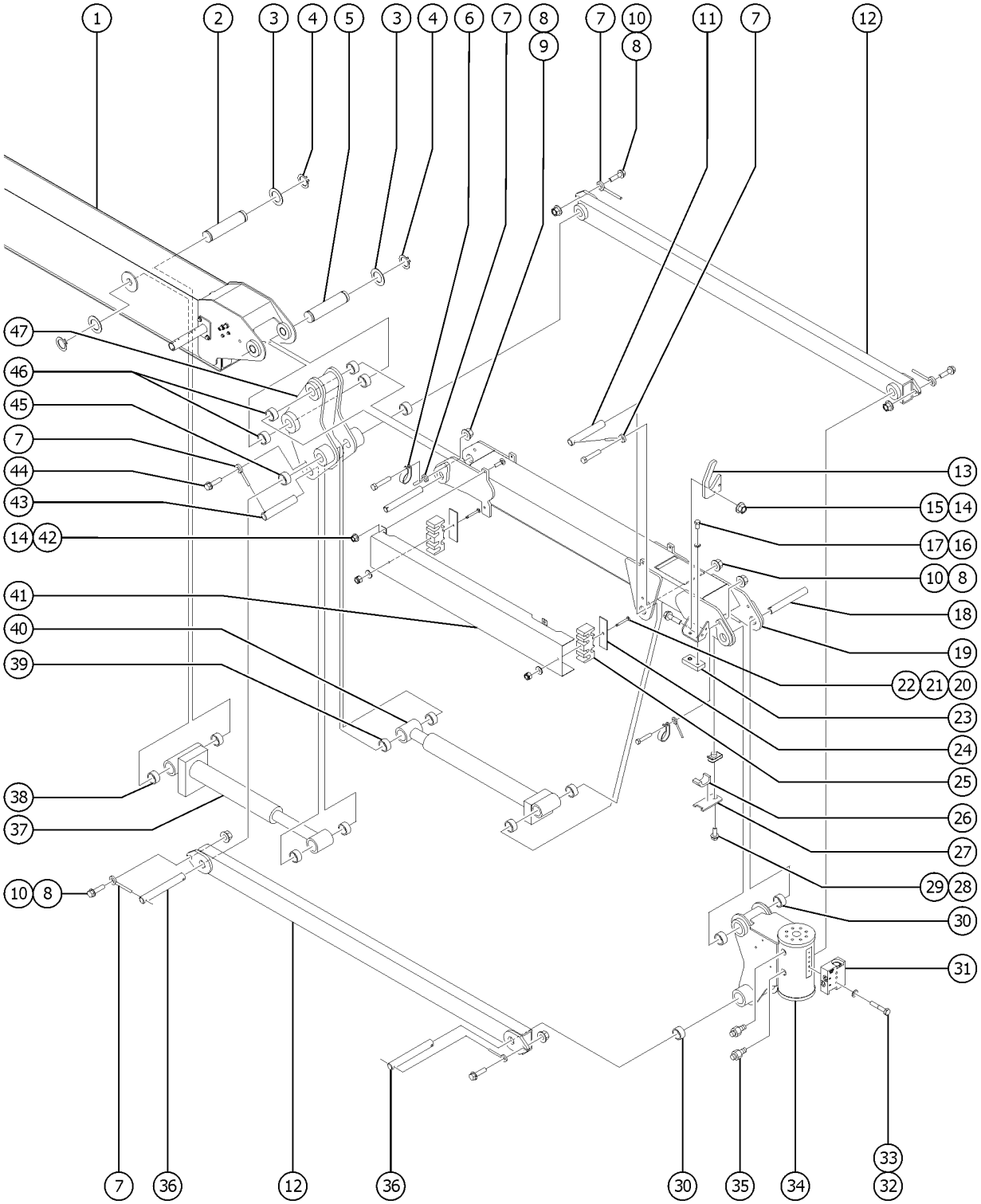
Item	Part No.	Description	Qty.
A	61283GT	SLEAVING,PARKER TEK,2.00"	24 inches
1		Ref., BOOM TUBE 3 (refer to 504.1)	
2	88345GT	PIN,1.25DIAX8.26LG,2RING	1
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
5	147485GT	PIN,1.250 X 10.125, 2 RINGS	1
6	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
7	88516GT	SCREW,BLEEDER,M5X0.8	2
8		Ref., ROTATOR MANIFOLD (refer to 703.1)	
9	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	3
10	824109GT	WASHER, LOCK, 1/4, ZAG	3
11	88576GT	ROTATOR,NON-JIB (S-80)	1
11A-	122944GT	SEAL KIT,8K ROTATOR*** (use with rotator 88576)	
11B	226541GT	ROTATOR,PLATFORM,15K (S-80X)	1
11B-	226542GT	SEAL KIT, 15K ROTATOR (use with rotator 226541)	
12	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	2
13	825019GT	ROD END, .375X3.69, ZAG	1
14	122209GT	SCREW,HHF,3/8-16 X1.50	1
15	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
16	121234GT	CYLINDER,LEVEL (includes item 15)	1
16-	237237GT	SEAL KIT (121234)	
16-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
16-	43018GT	SEAL KIT (39345) (use with valve 77303)	

510.1 Jib Boom and Platform Rotator, S-85



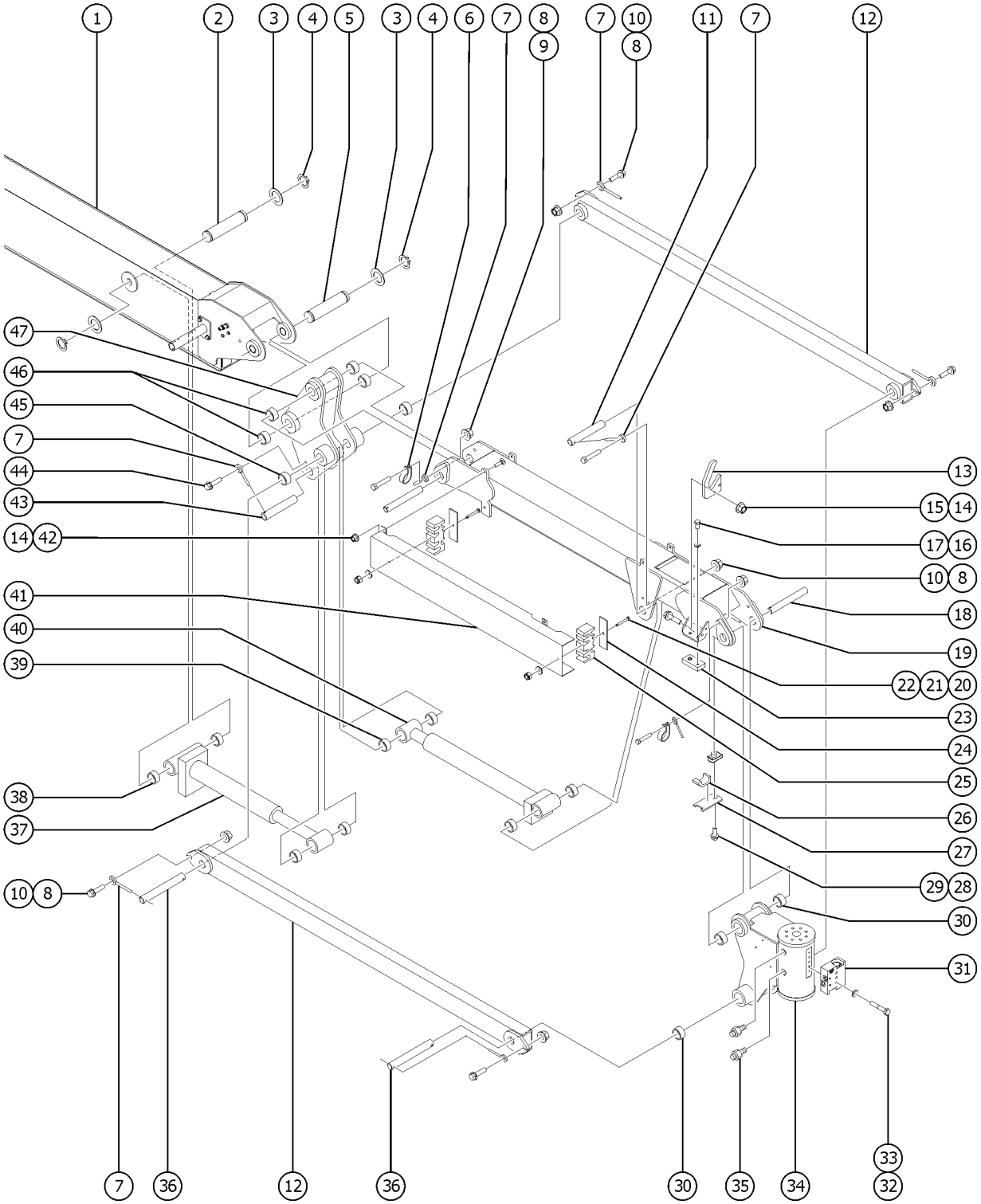
Item	Part No.	Description	Qty.
A	61283GT	SLEAVING,PARKER TEK,2.00"	24 inches
1		Ref., BOOM TUBE 3 (refer to 505.1)	
2	88345GT	PIN,1.25DIAX8.26LG,2RING	1
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
5	147485GT	PIN,1.250 X 10.125, 2 RINGS	1
6	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
7	825019GT	ROD END, .375X3.69, ZAG	8
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	7
9	5224GT	SCREW,HHC,3/8-16 X 2	2
10	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
11	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
12	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
13	128482GT	HOSE GUIDE, JIB	1
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
16	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	4
17	824110GT	WASHER, LOCK, 3/8, ZAG	4
18	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
19	128534GT	JIB BOOM ASSY W/WORD DECAL	1
20	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
21	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
22	824024GT	NUT, TL, 1/4-20, C, ZAG	2
23	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	2
24	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
25	121857GT	CLAMP,JIB HOSE/CABLE	2
26	119542GT	CLAMP,TWO HOSE	1

510.1 Jib Boom and Platform Rotator, S-85



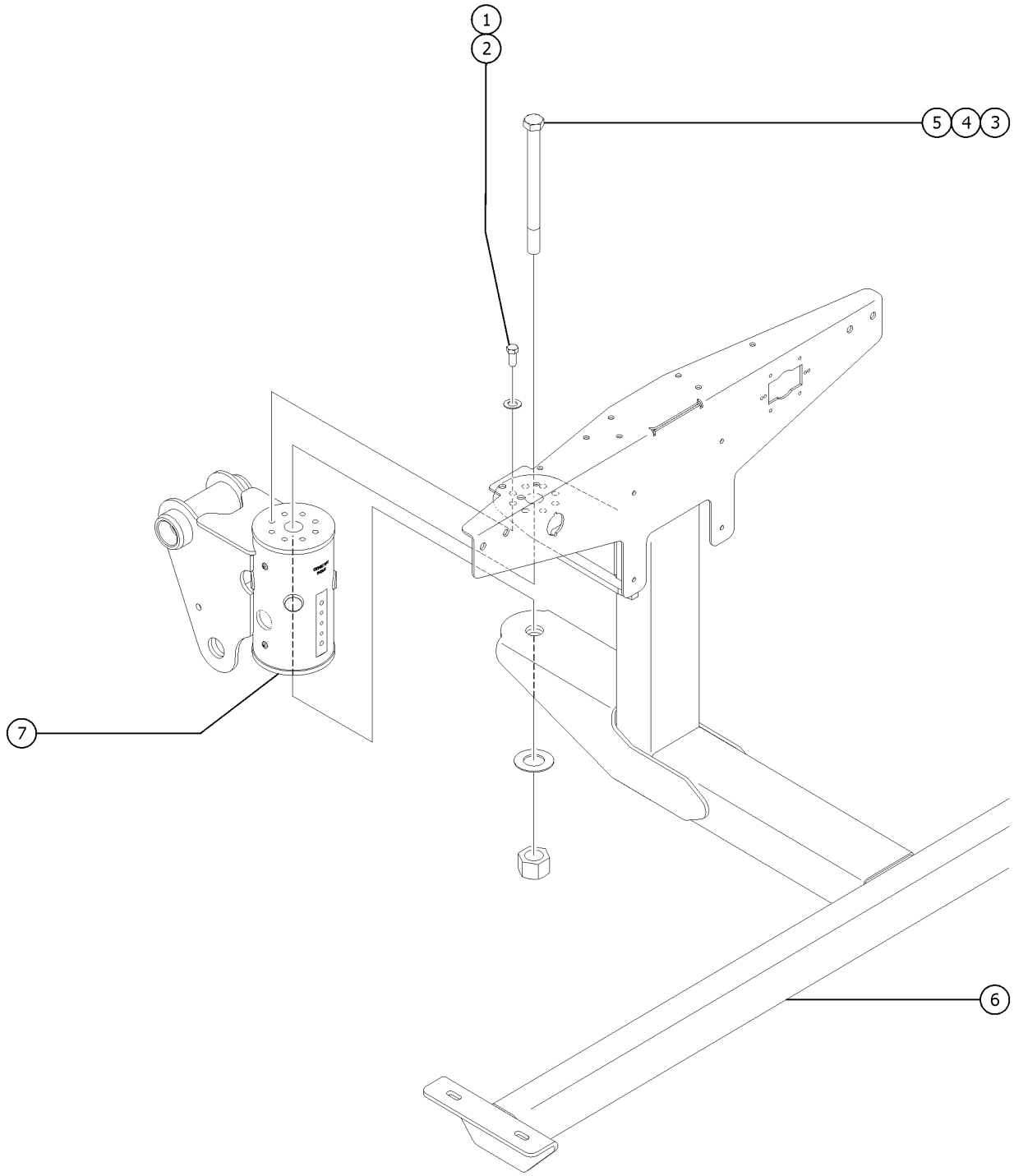
Item	Part No.	Description	Qty.
27	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
28	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
30	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
31		Ref. MANIFOLD (refer to 703.1)	
32	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	3
33	824109GT	WASHER, LOCK, 1/4, ZAG	3
34	94397GT	ROTATOR,PLAT JIB,160 DEG*** (includes items 35)	1
34-	122944GT	SEAL KIT,8K ROTATOR***	
34-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER	
35	88516GT	SCREW,BLEEDER,M5X0.8	2
36	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
37	121234GT	CYLINDER,LEVEL (includes items 38)	1
37-	237237GT	SEAL KIT (121234)	
37-	43018GT	SEAL KIT (39345) (use with valve 77303)	
37-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
38	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
39	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
40	63213GT	CYLINDER,JIB (STICK BOOMS) (includes items 39)	1
40-	33428GT	VALVE,COUNTERBALANCE	
40-	43018GT	SEAL KIT (39345)	
40-	63353GT	SEAL KIT,CYL,S65 (63213)	
41	128454GT	COVER, JIB HOSES/CABLES**	1
42	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4
43	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
44	122209GT	SCREW,HHF,3/8-16 X1.50	1
45	128268GT	BEARING,FL, 1.25X1.5X2.13	2
46	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	4

510.1 Jib Boom and Platform Rotator, S-85



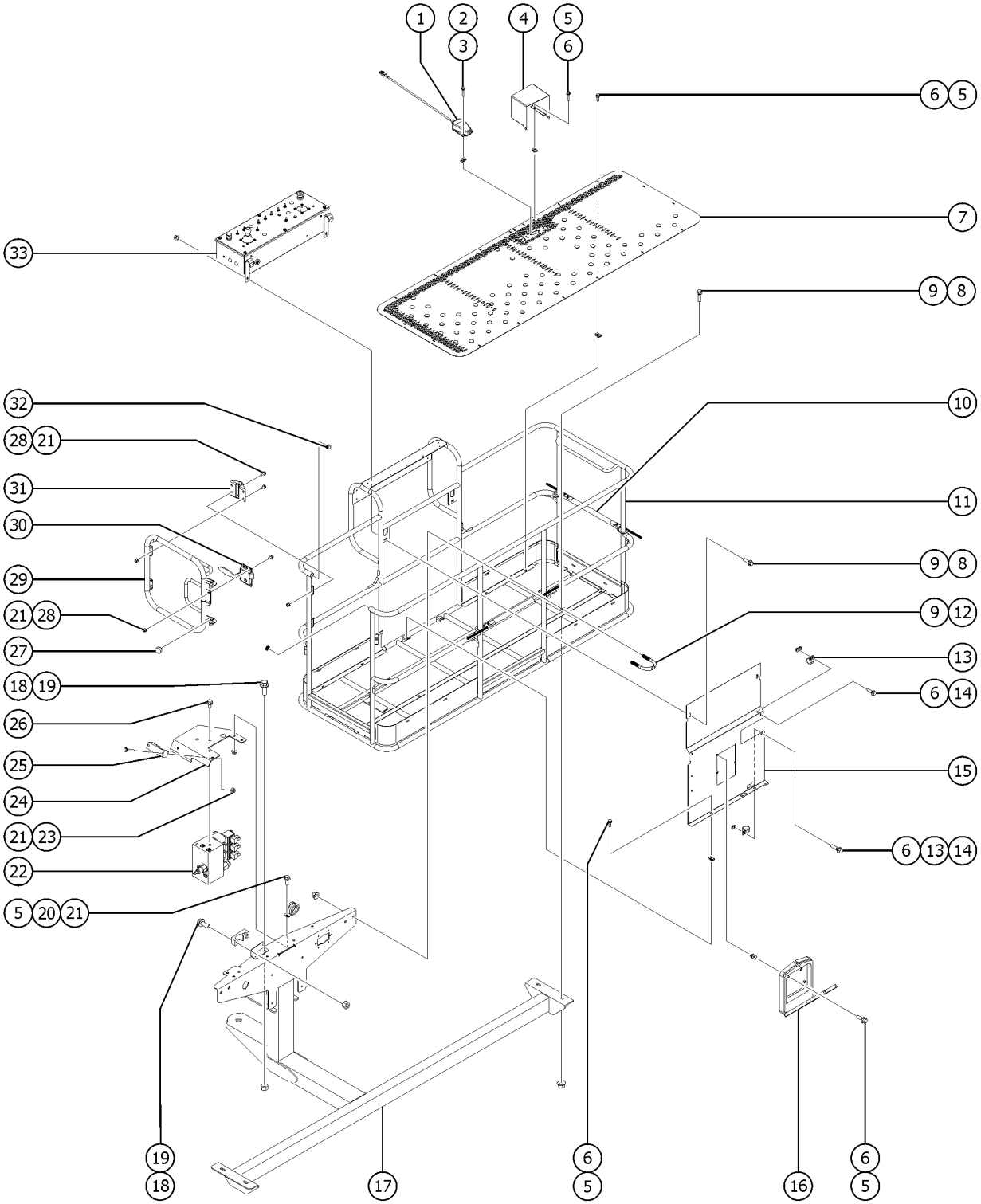
Item	Part No.	Description	Qty.
47		BELLCRANK WELDMENT,JIB no longer available	1

511.1 Platform Installation



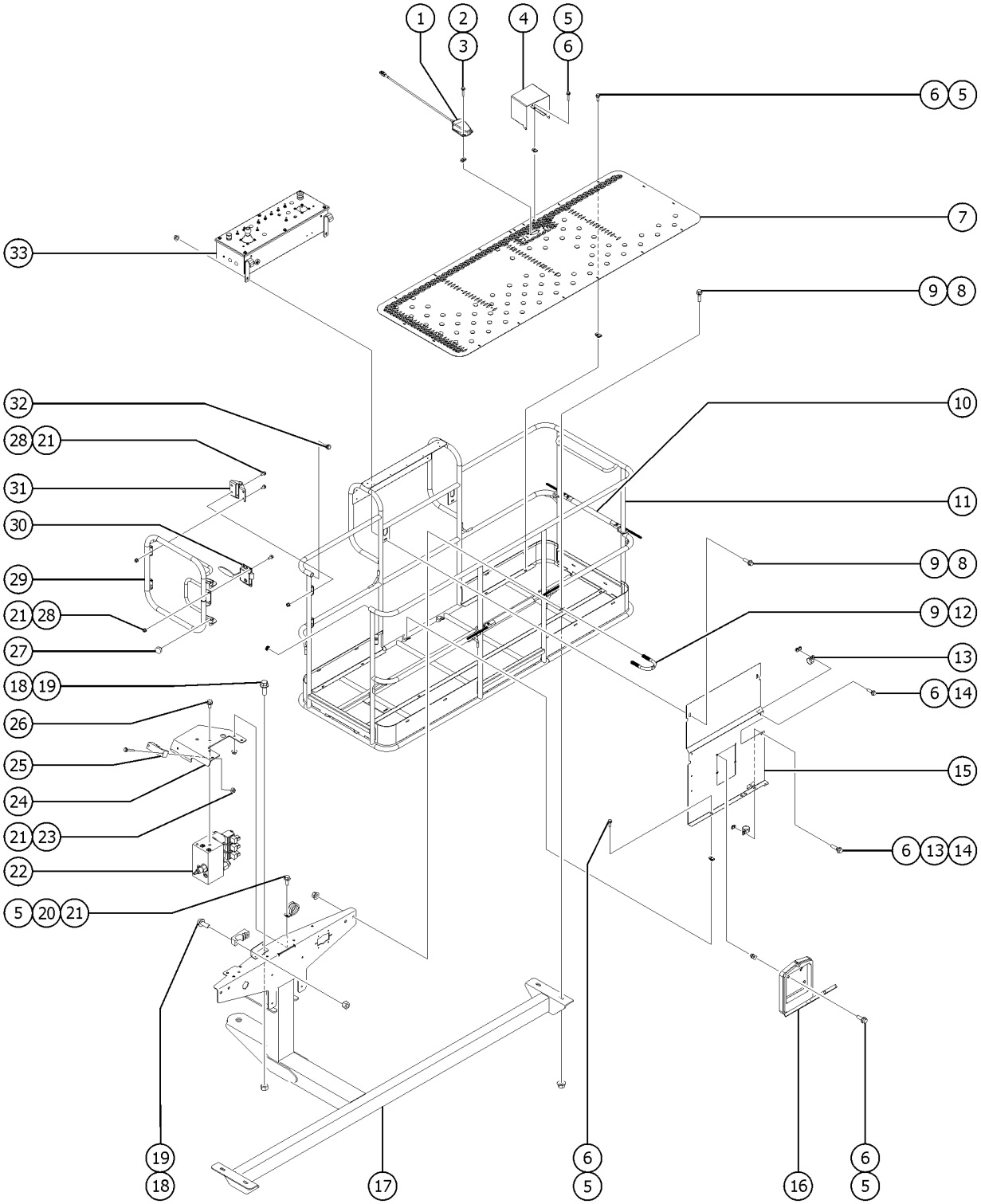
Item	Part No.	Description	Qty.
1A	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG (S-80X, ANSI)	8
1B	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG (S-80 & S-85)	8
2A	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG (S-80X, ANSI)	8
2B	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (S-80 & S-85)	8
3A	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG (S-80X, ANSI)	1
3B	826792GT	SCREW,HHC,1-8X11,5,ZAG (S-80 & S-85)	1
4	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
5	826794GT	NUT,TL,1-8,C,ZAGRING	1
6		Ref. PLATFORM MOUNT (refer to 601.1)	
7		Ref. PLATFORM ROTATOR (refer to 509.1 or 510.1)	

601.1 Platform Installation



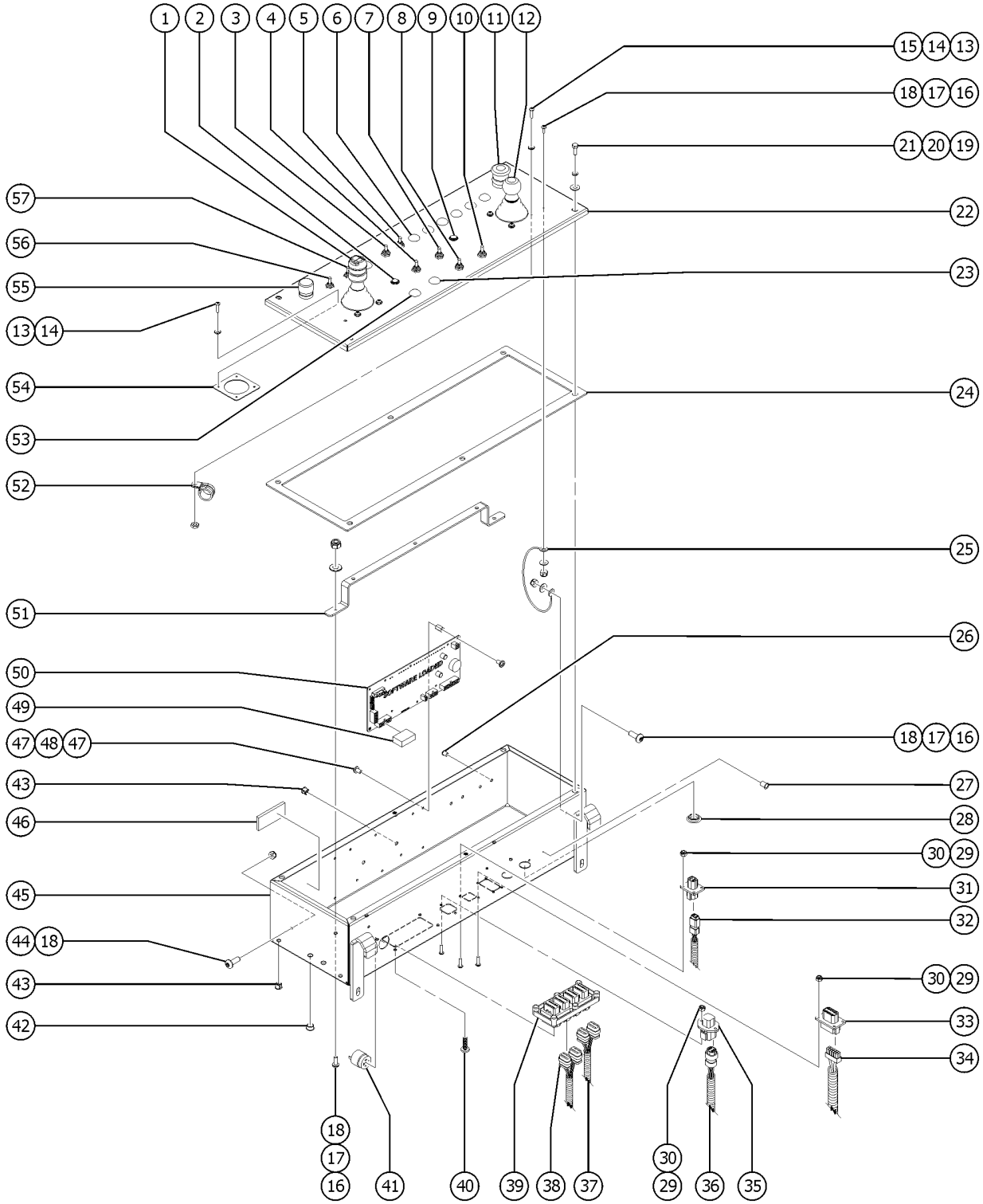
Item	Part No.	Description	Qty.
A-	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Complete 8' platform assembly. Order decals separately. Refer to Section 100.	
B-	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
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	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7A	73478PGT	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	
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
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 GATE for 8' platform (includes item 10) (order floor separately)	1
11B	1274858GT	ASSY,6' PLAT WELDMENT W/SIDE GATE (for 6' platform) (includes item 10)	1
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
17A		Ref. WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 820.1)	1
17B	147347GT	WELDMENT, PLAT SUPPORT (for S-80X ANSI only)	1
17C	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* (ANSI moels)	1
18	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
19	824024GT	NUT, TL, 1/4-20, C, ZAG	
20	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1

601.1 Platform Installation



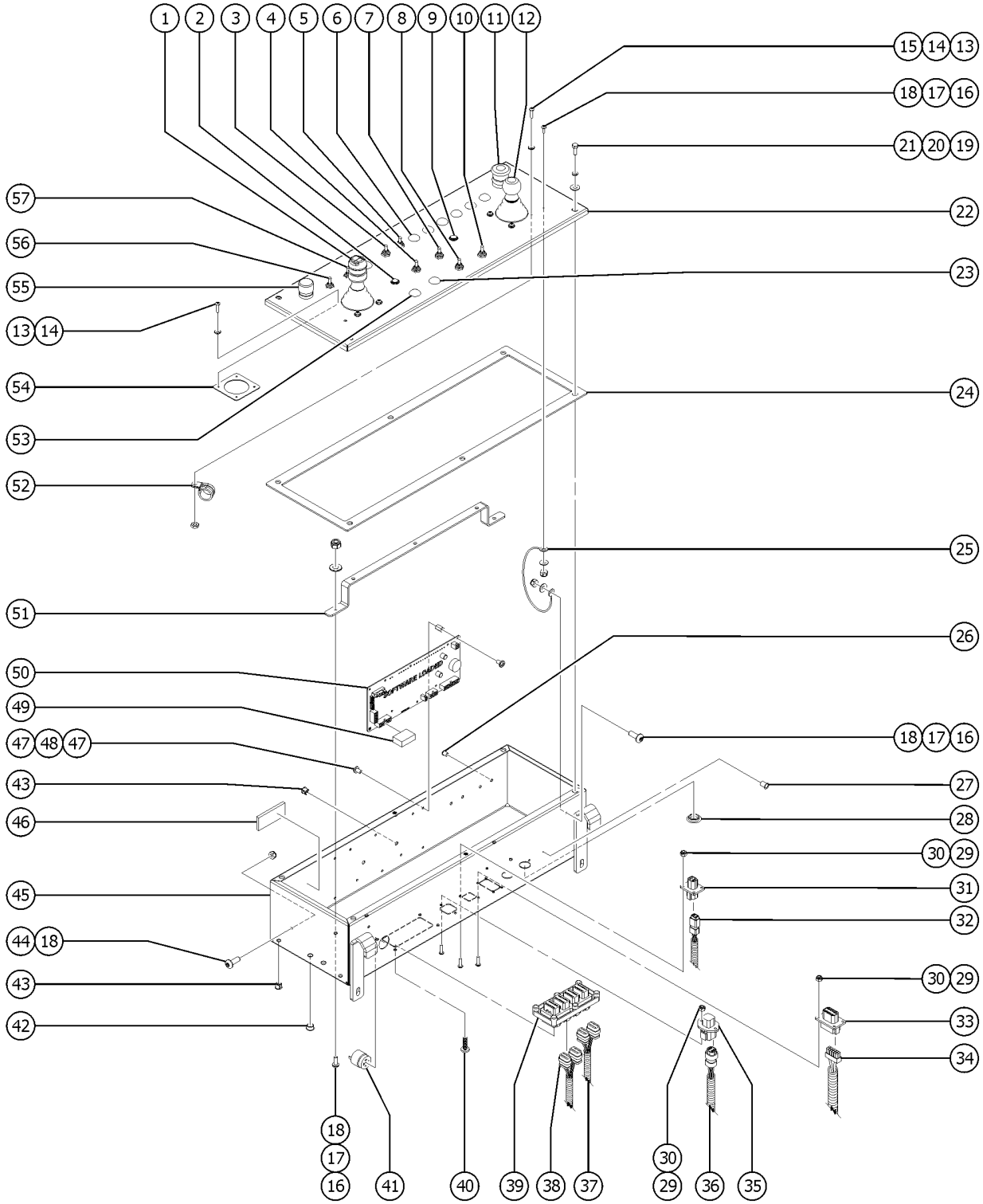
Item	*Part No.*	*Description*	*Qty.*
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
22A		REF. MANIFOLD,PLATFORM (S-80 and S-80X) (refer to 704.1)	
22B		REF. MANIFOLD,PLATFORM (S-85) (refer to 705.1)	
23	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
24	121766GT	FORMING,PLATFORM MANIFOLD MNT	
25	121582GT	CLAMP,CABLE STRAIN RELIEF	1
25-	T115766GT	CLAMP,STRAIN RELIEF,WK LT (worklight option)	
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
27	43392GT	BUMPER,BATTERY BOX & RAILS	2
28	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
29	1265397GT	WELDMENT, SWING GATE	1
30	1267747GT	LATCH, SWING GATE	1
31	104804GT	HINGE, SPRING, LONG LEG	2
32	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
33		REF. PLATFORM CONTROL BOX ASSEMBLY (refer to 602.1)	

602.1 Platform Control Box, S-80



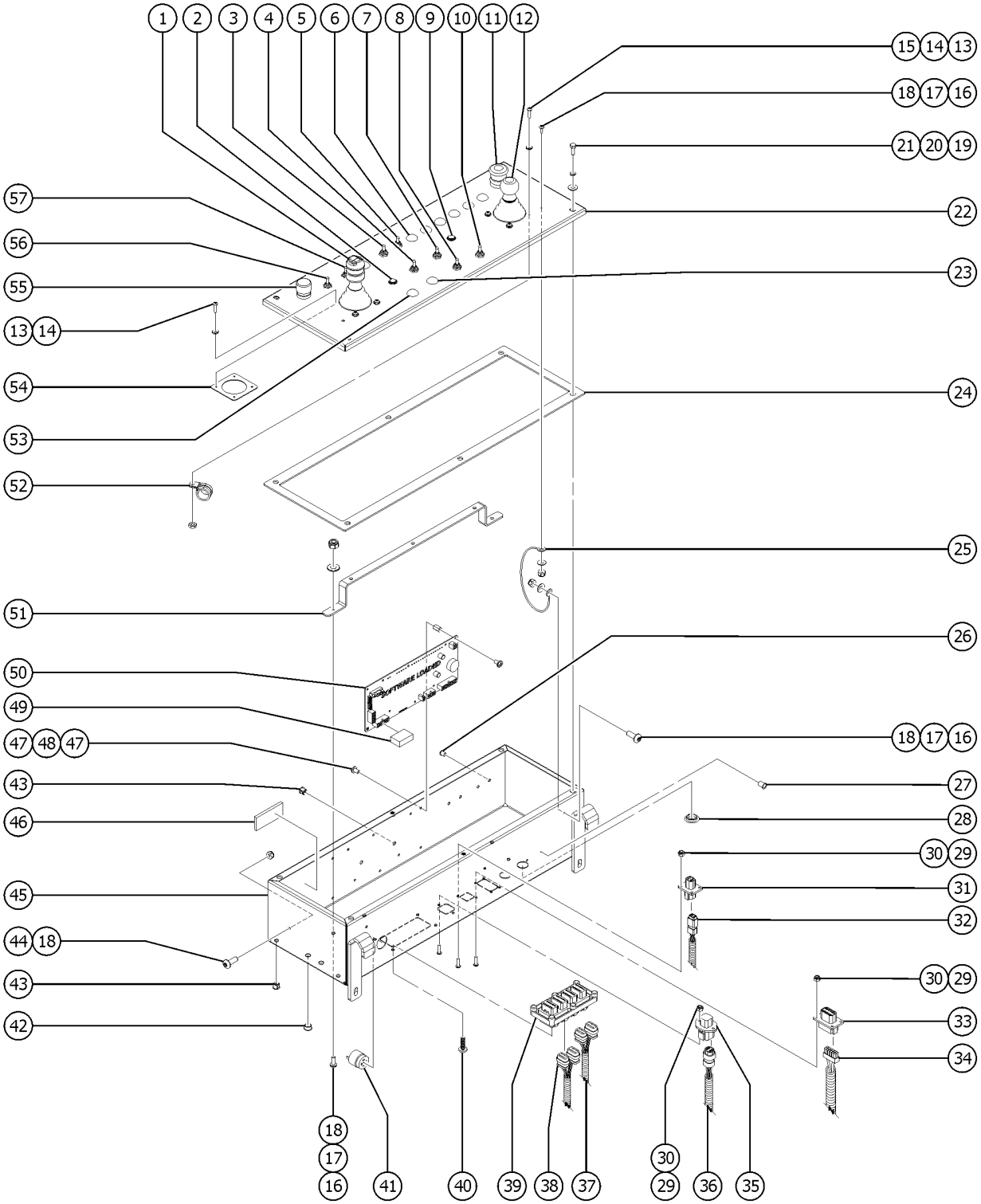
Item	Part No.	Description	Qty.
A-	1258620GT	ASSY,PBOX,PERKINS 404D,S80/85 (Perkins 404D-22T) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
B-	1260214GT	ASSY,PBOX,GAS/LP,S80/85 (Gas) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
C-	1260215GT	ASSY,PBOX,DIESEL,S80/85 (Deutz TD 2011L04i models) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
D-	824583GT	ASSY, PBOX, T4 DEUTZ 2.9L S80 (Deutz TD 2.9L4 models) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
E-	121445GT	ASSY,PBOX JUMPER,GAS/LP (Gas) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
F-	121444GT	ASSY,PBOX JUMPER,DISEL (Diesel) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
1		Ref. JOYSTICK (refer to 603.1)	1
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
5	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
6A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Perkins 404D-22T)	1
6B	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (Deutz TD 2.9L4, GM 3.0L and Deutz TD2011L04i)	1
7A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Deutz TD2011L04i and Perkins 404D-22T)	1
7B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (GM 3.0L)	
7C	825018GT	LIGHT,AMBER 12V INCANDESCENT (Deutz TD 2.9L4)	
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
9	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
11	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
11-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
11-	94506GT	BASE,W/3 NC CONTACTS	
12		Ref. JOYSTICK (refer to 603.1)	1
13	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
14	1269498GT	SHOULDER WASHER, NYLON	8
15	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	

602.1 Platform Control Box, S-80



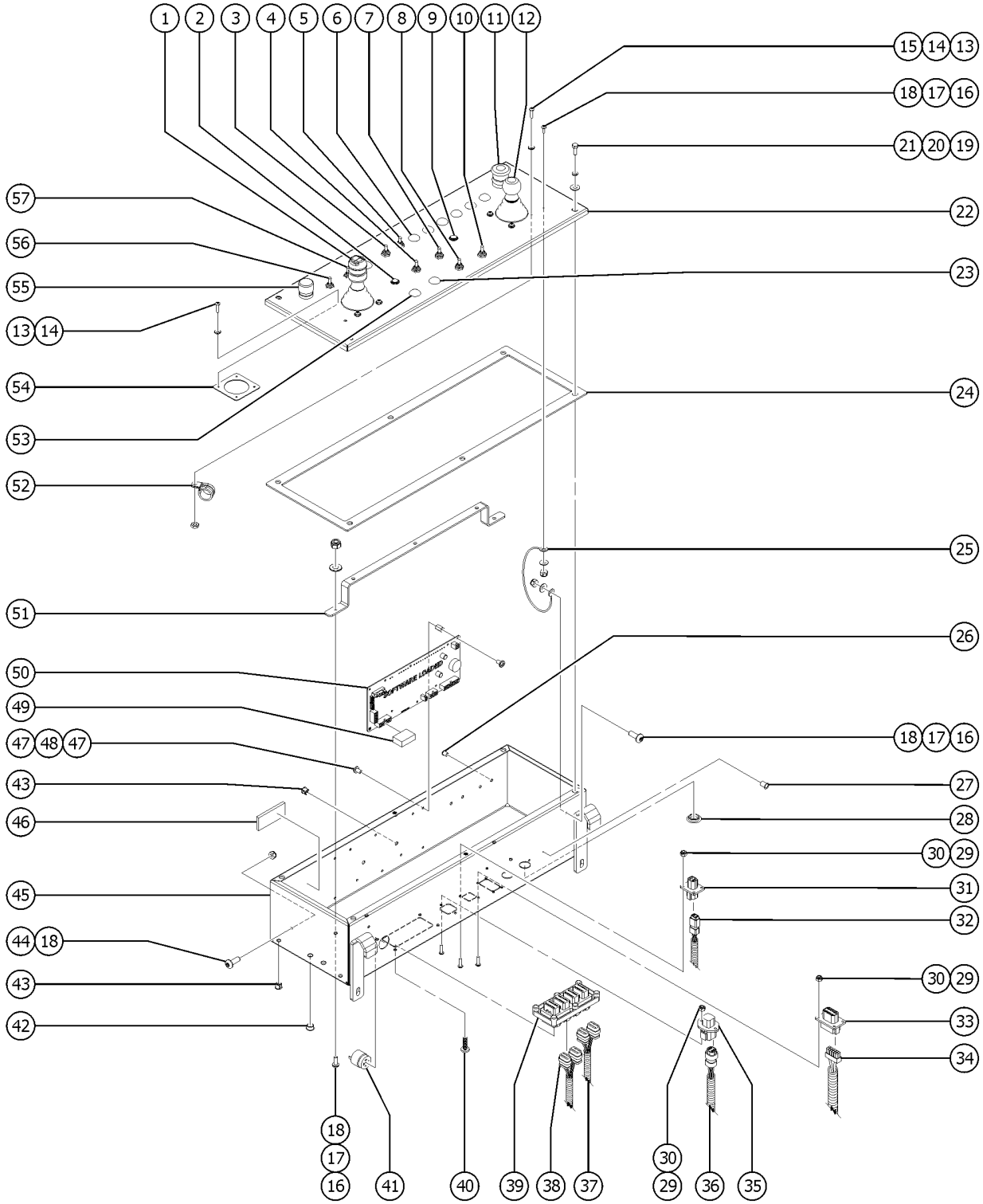
Item	Part No.	Description	Qty.
16	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	7
17	6146GT	WASHER,FLAT,MS,#10,Y	6
18	6178GT	NUT, NYLOCK, 10-32	7
19	6090GT	SCREW, HHC, 1/4-20 X .75	4
20	6356GT	WASHER, LOCK, .25	4
21	6638GT	WASHER, FLAT, USS, 1/4"Y	4
22	1275805GT	FORMING, PLAT. BOX LID	1
23A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Deutz TD 2.9L4, Perkins 404D-22T and Deutz TD2011L04i)	
23B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (GM 3.0L)	
24	81488GT	GASKET,PLATFORM CONTROL BOX	1
25	77351GT	LANYARD,PLATFORM CONTROL BOX	2
26	42781GT	PLUG, NYLON .250 BLACK DOMED	8
27	42288GT	PLUG,NYLON .188 BLACK DOMED	3
28	15243GT	PLUG,NYLON .875 BLACK DOMED	2
29	12344GT	NUT,NYLOCK,6-32	8
30	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	8
31	73723GT	CONN RECEPT,FLANGED	1
32A		Ref. FOOT SWITCH WIRE HARNESS ASSEMBLY S-80 (refer to 315.1)	
33	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
34A		Ref. HARN,PLAT MANIFOLD,S80 S-80 (refer to 315.1)	
35	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
36A		Ref. S80 POWER TO PLAT DC S-80 (refer to 315.1)	
37A		Ref. S80 HARNESS BOOM CABLE 2 S-80 (refer to 315.1)	
38A		Ref. S80 HARNESS BOOM CABLE 1 S-80 (refer to 315.1)	
39	73736GT	CONN,RECEP 48 WAY,4 X 12	1
40	73803GT	SCREW,SHM,PHP, #12 X .75	4
41	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
42	21858GT	PLUG,NYLON .38 BLACK DOMED	2

602.1 Platform Control Box, S-80



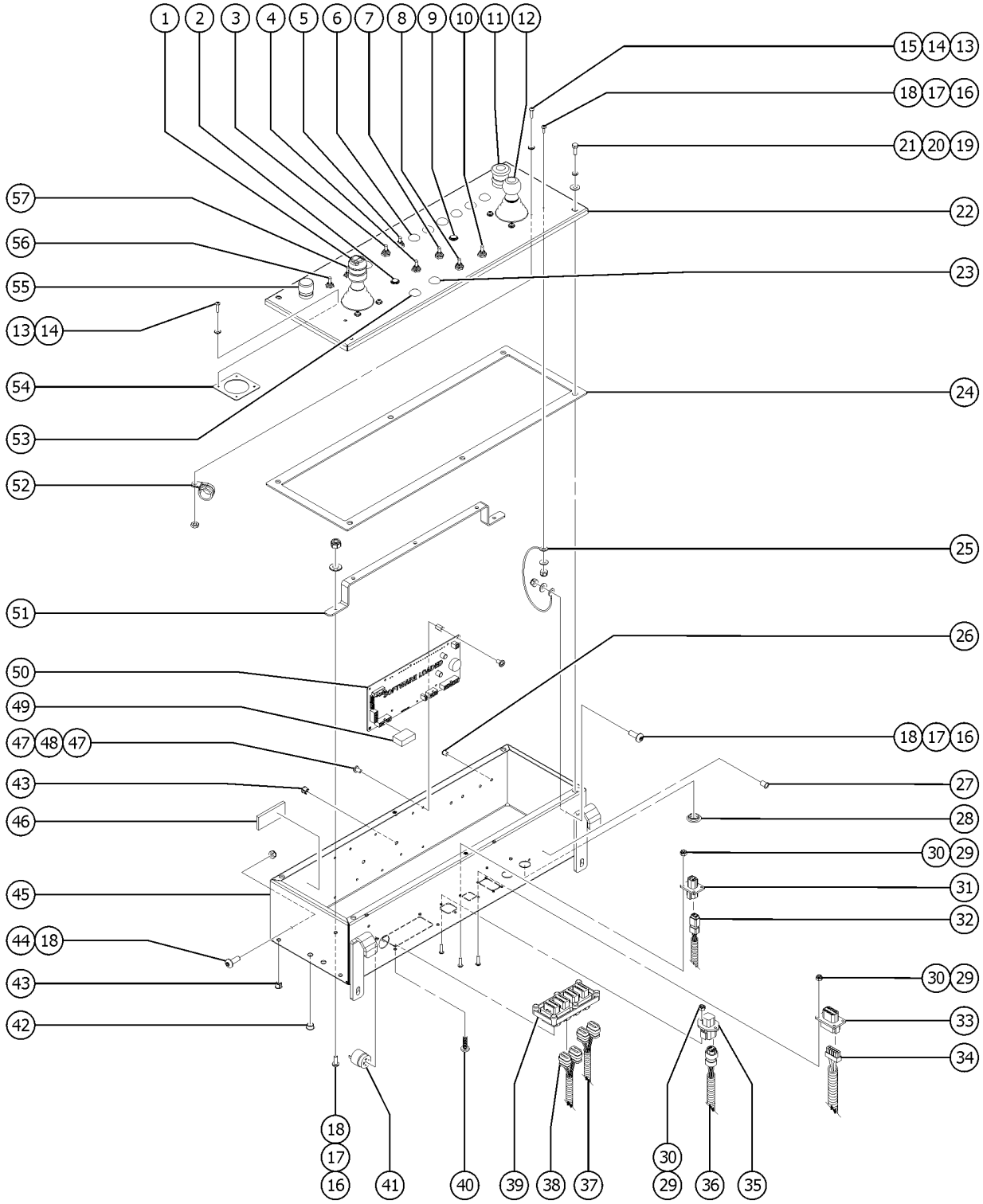
Item	Part No.	Description	Qty.
43	30996GT	PLUG,NYLON .313 BLACK DOMED	4
44A	77048GT	SCREW,PHM,10-32X3/4,ST TYPE F (Deutz TD 2.9L4)	1
44B	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL (Deutz TD2011L04i, GM 3.0L and Perkins 404D-22T)	1
45	121720GT	WELDMENT,PLAT CONT BOX,2008	1
46	30997GT	CORROSION INHIBITOR,FOAM	1
47	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	20
48	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
49	121456GT	HARN,PBOX,JOYSTICK,S80/85 2008	1
50	1260213GT	ASSY,PCB,ALC500-II,S80	1
51	119644GT	BRACKET,PBOX WIRE SUPPORT	1
52	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
53	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
54		GASKET, ISOLATION, JOYSTICK For replacement please order kit 1269500GT	2
54-	1269500GT	KIT, ISOLATION, 2 JOYSTICK	1
55	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
55-	66815GT	BASE, W/1 N.O. CONTACTS***	
56	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
57	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1

602.2 Platform Control Box, S-85



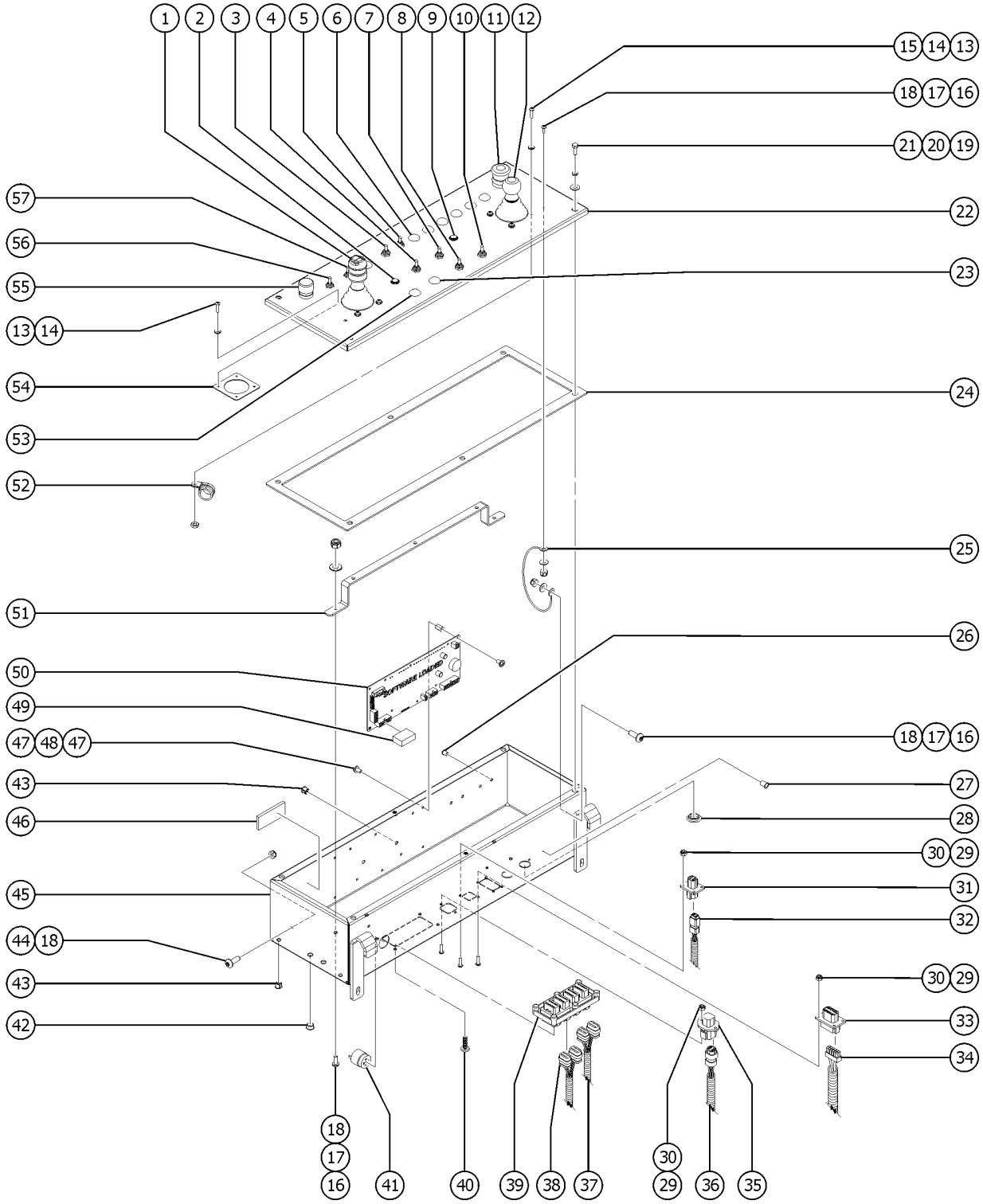
Item	Part No.	Description	Qty.
A-	1258620GT	ASSY,PBOX,PERKINS 404D,S80/85 (Perkins 404D-22T) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
B-	1260214GT	ASSY,PBOX,GAS/LP,S80/85 (Gas) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
C-	1260215GT	ASSY,PBOX,DIESEL,S80/85 (Deutz TD 2011L04i models) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
D-	824583GT	ASSY, PBOX, T4 DEUTZ 2.9L S80 (Deutz TD 2.9L4 models) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
E-	121445GT	ASSY,PBOX JUMPER,GAS/LP (Gas) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
F-	121444GT	ASSY,PBOX JUMPER,DISEL (Diesel) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance.	
1		Ref. JOYSTICK (refer to 603.1)	1
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
5	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
6A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Perkins 404D-22T)	1
6B	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (Deutz TD 2.9L4, GM 3.0L and Deutz TD2011L04i)	1
7A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Deutz TD2011L04i and Perkins 404D-22T)	1
7B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (GM 3.0L)	
7C	825018GT	LIGHT,AMBER 12V INCANDESCENT (Deutz TD 2.9L4)	
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
9	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
11	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
11-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
11-	94506GT	BASE,W/3 NC CONTACTS	
12		Ref. JOYSTICK (refer to 603.1)	1
13	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
14	1269498GT	SHOULDER WASHER, NYLON	8
15	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	

602.2 Platform Control Box, S-85



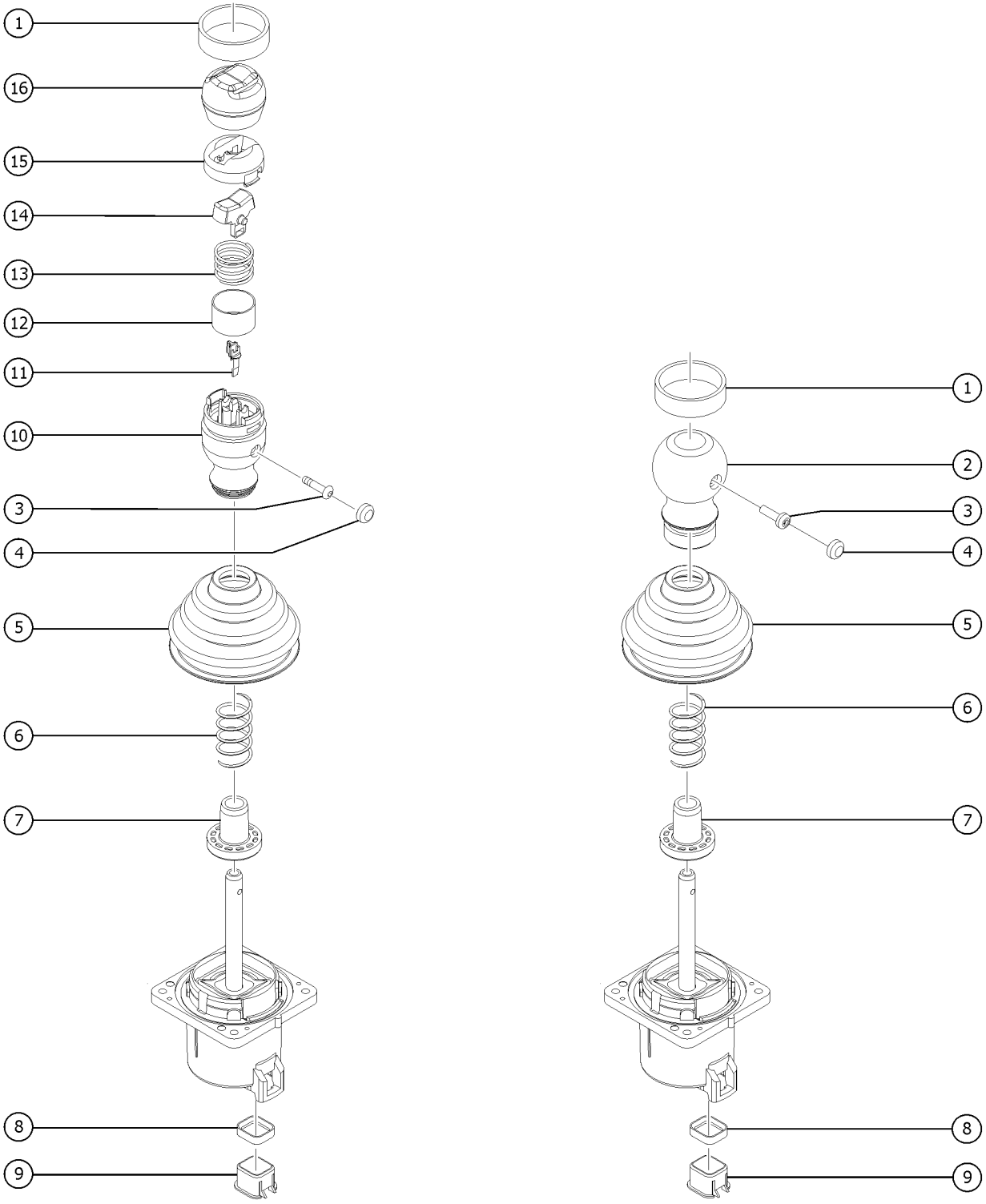
Item	Part No.	Description	Qty.
16	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	7
17	6146GT	WASHER,FLAT,MS,#10,Y	6
18	6178GT	NUT, NYLOCK, 10-32	7
19	6090GT	SCREW, HHC, 1/4-20 X .75	4
20	6356GT	WASHER, LOCK, .25	4
21	6638GT	WASHER, FLAT, USS, 1/4"Y	4
22	1275805GT	FORMING, PLAT. BOX LID	1
23A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Deutz TD 2.9L4, Perkins 404D-22T and Deutz TD2011L04i)	
23B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (GM 3.0L)	
24	81488GT	GASKET,PLATFORM CONTROL BOX	1
25	77351GT	LANYARD,PLATFORM CONTROL BOX	2
26	42781GT	PLUG, NYLON .250 BLACK DOMED	8
27	42288GT	PLUG,NYLON .188 BLACK DOMED	3
28	15243GT	PLUG,NYLON .875 BLACK DOMED	2
29	12344GT	NUT,NYLOCK,6-32	8
30	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	8
31	73723GT	CONN RECEPT,FLANGED	1
32B		Ref. FOOT SWITCH WIRE HARNESS ASSEMBLY S-85 (refer to 315.1)	
33	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
34B		Ref. HARN,PLAT MANIFOLD,S85 S-85 (refer to 315.1)	
35	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
36B		Ref. S85 POWER TO PLAT DC S-85 (refer to 315.1)	
37B		Ref. S85 HARNESS BOOM CABLE 2 S-85 (refer to 315.1)	
38B		Ref. S85 HARNESS BOOM CABLE 1 S-85 (refer to 315.1)	
39	73736GT	CONN,RECEP 48 WAY,4 X 12	1
40	73803GT	SCREW,SHM,PHP, #12 X .75	4
41	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
42	21858GT	PLUG,NYLON .38 BLACK DOMED	2

602.2 Platform Control Box, S-85



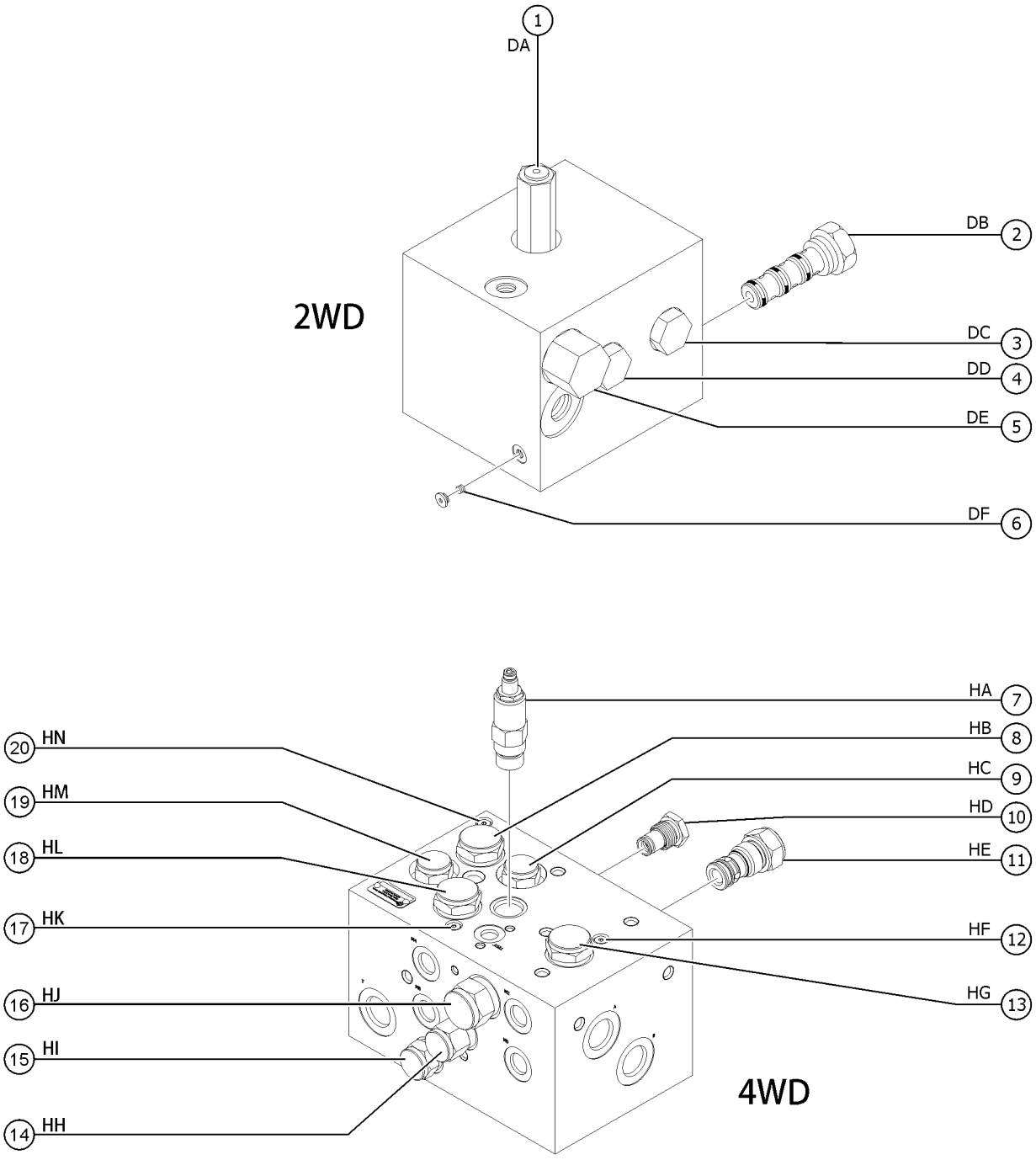
Item	Part No.	Description	Qty.
43	30996GT	PLUG,NYLON .313 BLACK DOMED	4
44A	77048GT	SCREW,PHM,10-32X3/4,ST TYPE F (Deutz TD 2.9L4)	1
44B	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL (Deutz TD2011L04i, GM 3.0L and Perkins 404D-22T)	1
45	121720GT	WELDMENT,PLAT CONT BOX,2008	1
46	30997GT	CORROSION INHIBITOR,FOAM	1
47	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	20
48	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
49	121456GT	HARN,PBOX,JOYSTICK,S80/85 2008	1
50	1260213GT	ASSY,PCB,ALC500-II,S80	1
51	119644GT	BRACKET,PBOX WIRE SUPPORT	1
52	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
53	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
54	1269497GT	GASKET, ISOLATION, JOYSTICK	2
55	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
55-	66815GT	BASE, W/1 N.O. CONTACTS***	
56	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
57	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1

603.1 Joysticks



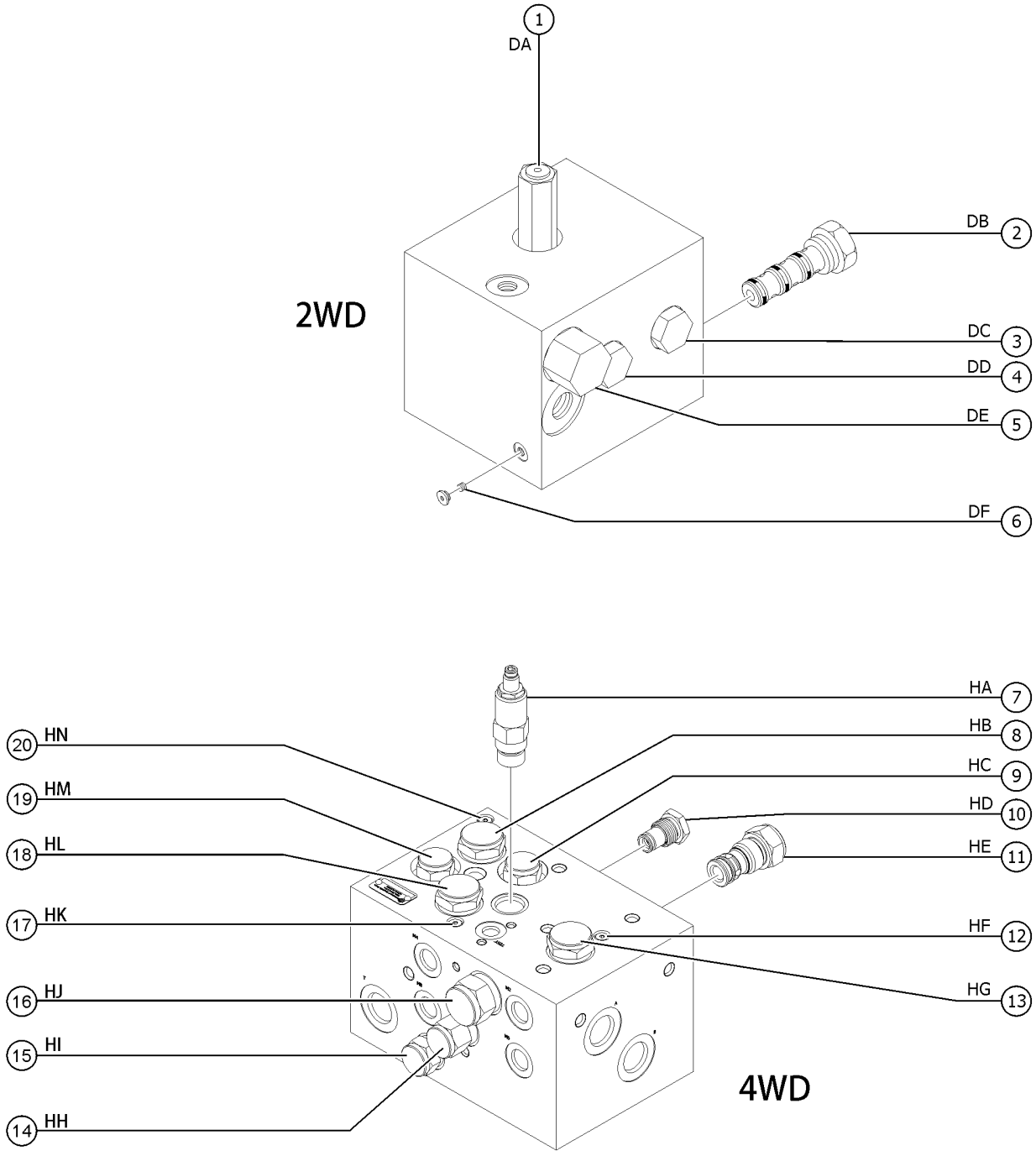
603.1 Joysticks

Item	Part No.	Description	Qty.
A-	1275259GT	JOYSTICK, ISOLATED, 2 AXIS ROCKER ... OEM joystick (calibration required after replacement) includes gasket part 1269497 and shoulder washer part 1269498 (refer to 603.1)	1
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)	1
C-	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)	1
D-	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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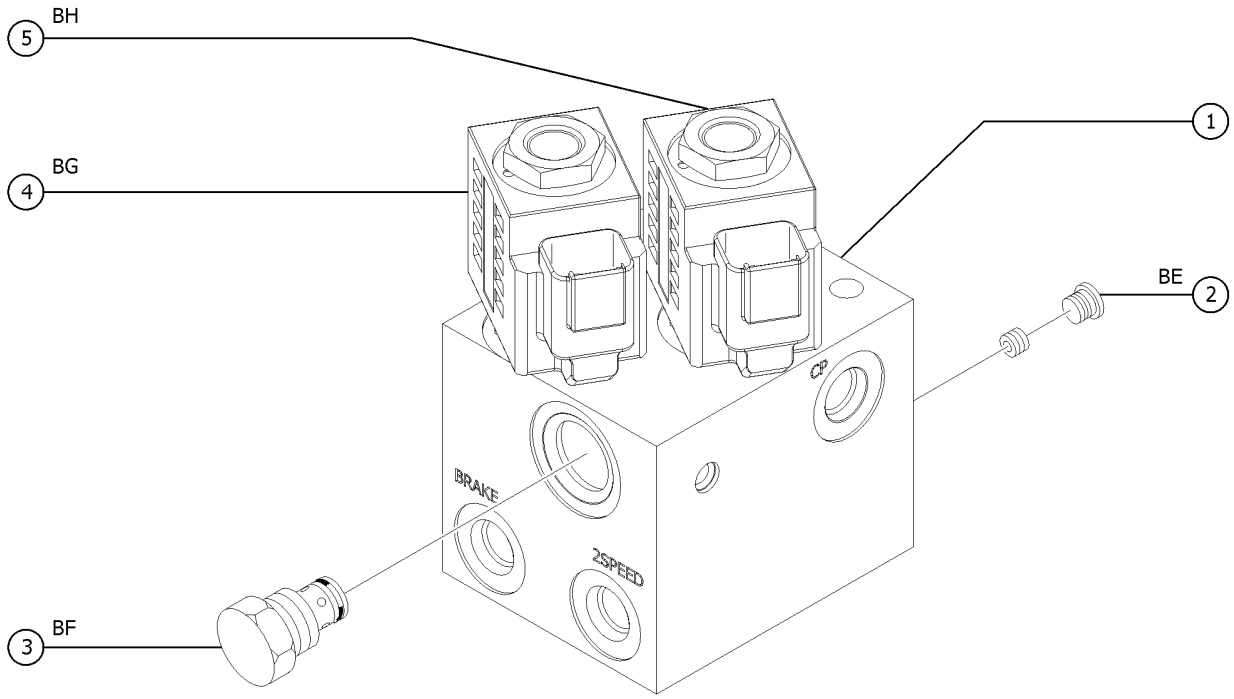
Item	Part No.	Description	Qty.
A	88783GT	MANIFOLD,TRACTION,2WD (complete)	
A-	1287434GT	PLUG,SAE #03 (139712) Plug for ORIFICE, 0.040"	
B	139712GT	MANIFOLD,TRACTION,4WD*** (complete)	
C	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D	49612GT	O-RING KIT (ORFS FITTINGS)	
E	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	94758GT	VALVE,RELIEF,280PSI (DA, Charge pressure circuit)	
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER (DB, Controls flow to drive motors in forward and reverse)	
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI (DC, Drive circuit)	
3-	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI (DD, Drive circuit)	
4-	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE (DE, Controls flow to drive motors in forward and reverse)	
5-	84134GT	SEAL KIT, VALVE	
6	101440GT	ORIFICE PLUG, 0.070" (DF, Equalizes flow across flow divider combiner valve 2)	
7	139718GT	VALVE, RELIEF, 280PSI (HA, Charge pressure circuit)	
7-	139512GT	SEAL KIT, VALVE	
8	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM (HB, Controls flow to non-steer end drive motors in forward and reverse)	
8-	139512GT	SEAL KIT, VALVE	
9	139527GT	VALVE, CHECK, 5PSI (HC, Steer end drive motor circuit)	
9-	139528GT	SEAL KIT, VALVE	
10	139527GT	VALVE, CHECK, 5PSI (HD, Non-steer end drive motor circuit)	
10-	139528GT	SEAL KIT, VALVE	
11	139716GT	VALVE, CHECK (HE, Non-steer end drive motor circuit)	
11-	139727GT	SEAL KIT, VALVE	

701.1 Traction Manifold



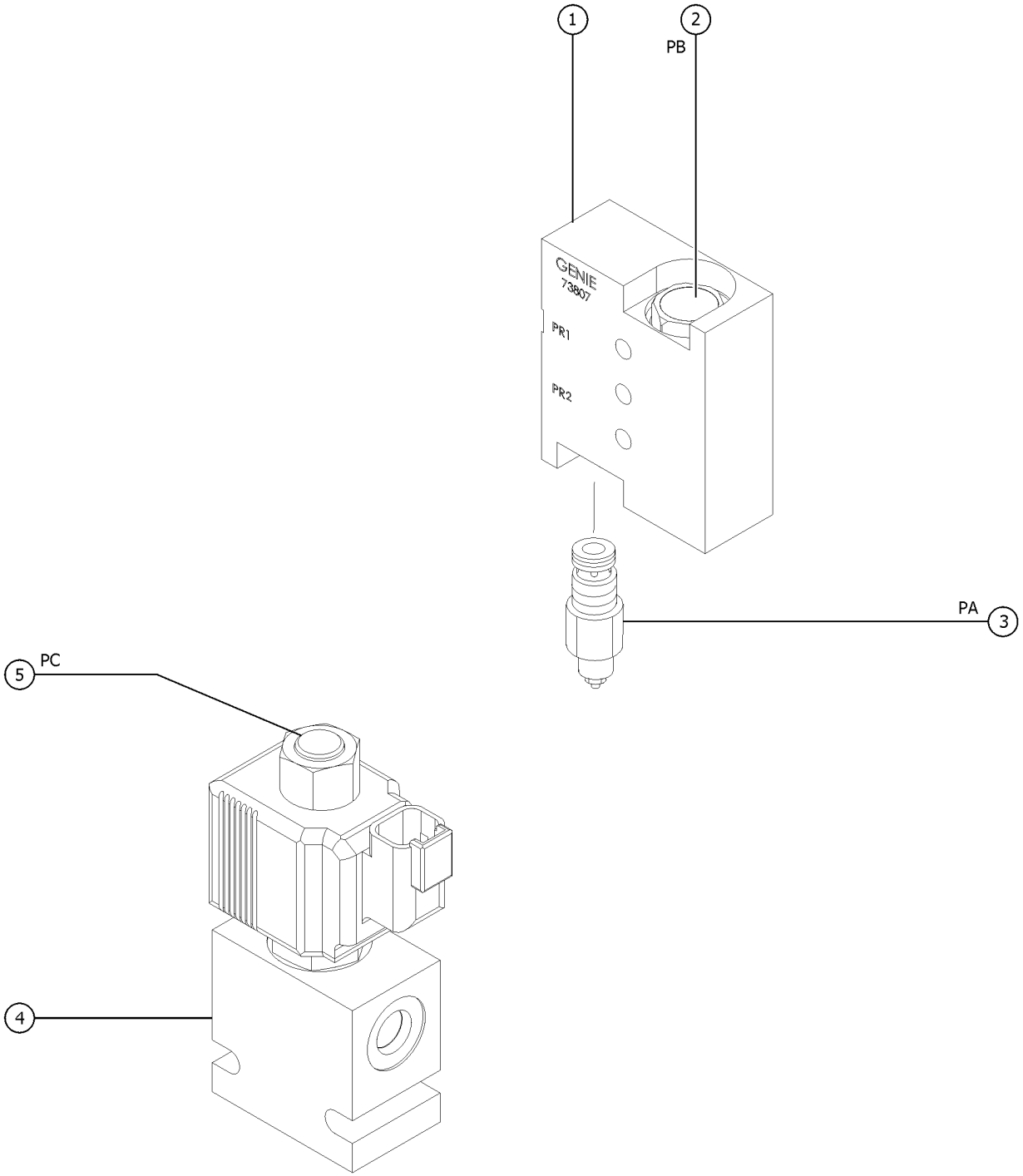
Item	Part No.	Description	Qty.
12	139719GT	ORIFICE, 0.040" (HF, Equalizes pressure on both sides of flow divider/combiner valve 13)	
13	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 (HG, Controls flow to flow divider/combiner valves 8 and 18)	
13-	139512GT	SEAL KIT, VALVE	
14	139715GT	VALVE, SHUTTLE, FIXED (HH, Steer end drive motor circuit)	
14-	139512GT	SEAL KIT, VALVE	
15	139527GT	VALVE, CHECK, 5PSI (HI, Steer end drive motor circuit)	
15-	139528GT	SEAL KIT, VALVE	
16	139716GT	VALVE, CHECK (HJ, 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" (HK, Equalizes pressure on both sides of flow divider/combiner valve 18)	
18	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM (HL, Controls flow to steer end drive motors in forward and reverse)	
18-	139512GT	SEAL KIT, VALVE	
19	139527GT	VALVE, CHECK, 5PSI (HM, Non-steer end drive motor circuit)	
19-	139528GT	SEAL KIT, VALVE	
20	139719GT	ORIFICE, 0.040" (HN, Equalizes pressure on both sides of flow divider/combiner valve 8)	

702.1 Two-Speed/Brake Manifold



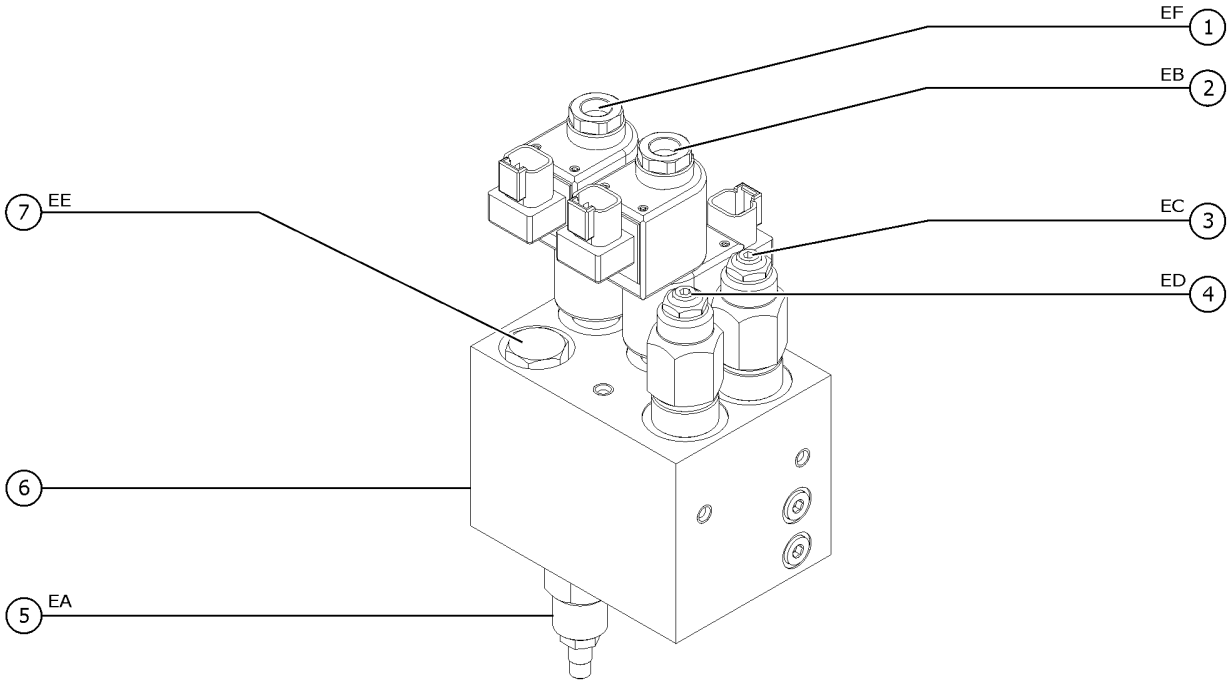
Item	Part No.	Description	Qty.
1	1283179GT	MANIFOLD,BRAKE,2-SPEED (Complete)	
2	219245GT	ORIFICE PLUG .025 DIA. BE, Turntable rotaton brake release	
3	35726GT	VALVE,HYDRAULIC CHECK BF, Brake release circuit	
3-	161145GT	SEAL KIT,CHECK VALVE 219246	
4-	219243GT	COIL, SOLENOID VALVE, 10V BG, Brake release	
4-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
4	219247GT	VALVE, SOLENOID	
4-	94759GT	NUT,SOLENOID	
5	219247GT	VALVE, SOLENOID	
5-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
5-	219243GT	COIL, SOLENOID VALVE, 10V BH, Two speed motor shift;	
5-	94759GT	NUT,SOLENOID	

703.1 Function Enable Valve and Platform Rotator Manifold



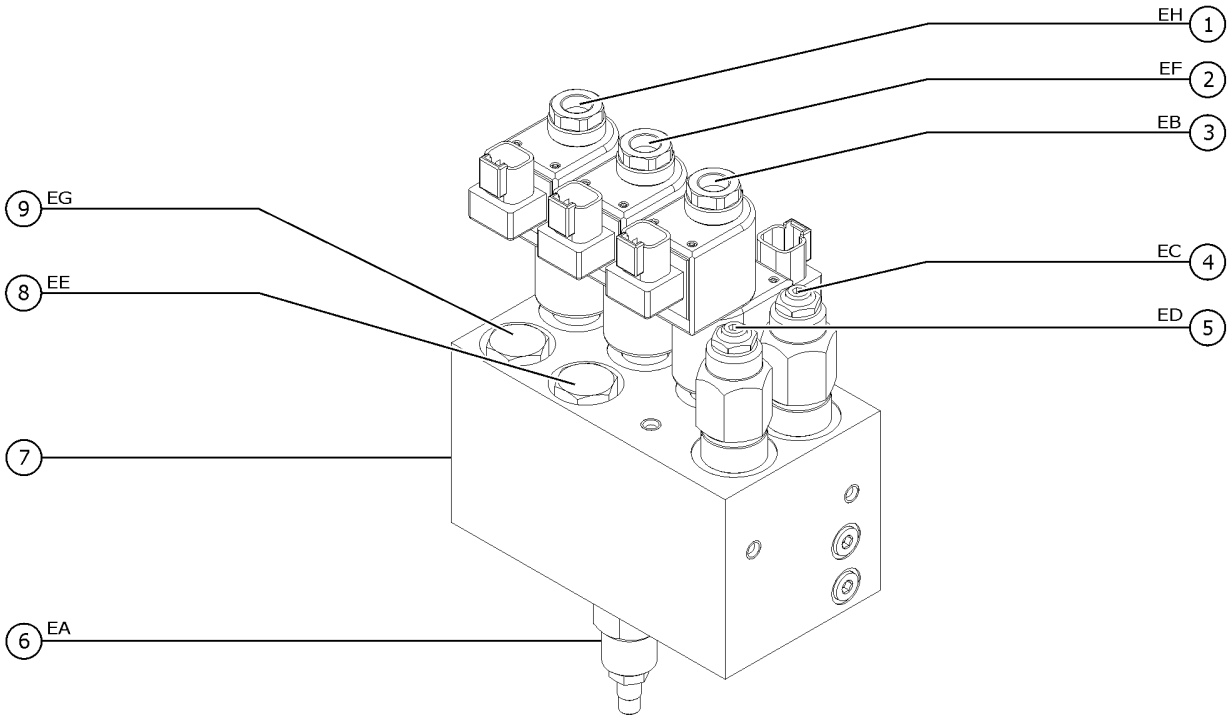
Item	*Part No.*	*Description*	*Qty.*
1	73807GT	MANIFOLD,ROTATOR,CB*** (complete)	
1-	62507GT	O-RING, ROTATOR MANIFOLD	
2	62506GT	VALVE - COUNTERBALANCE** (PB, Platform rotate left)	
2-	43018GT	SEAL KIT (39345)	
3	62506GT	VALVE - COUNTERBALANCE** (PA, Platform rotate right)	
3-	43018GT	SEAL KIT (39345)	
4	106454GT	VALVE,FUNCTION ENABLE (complete)	
5	107742GT	VALVE,SOLENOID 2 POS 2 WAY (PC, Differential sensing)	
5-	89733GT	COIL SOLENOID VALVE***	
5-	89770GT	SEAL KIT, SOLENOID VALVE	

704.1 Platform Manifold, S-80X and S-80



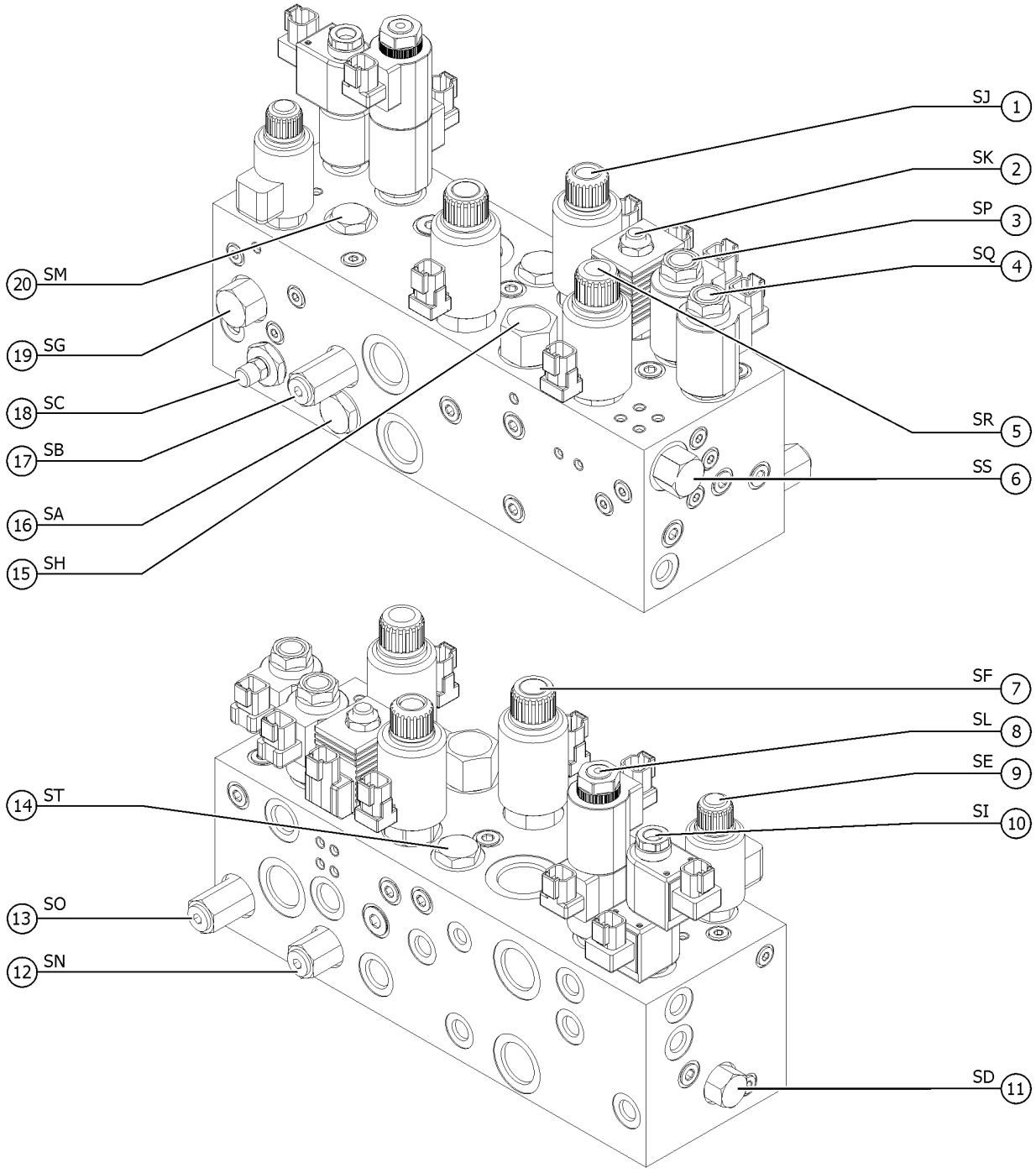
Item	Part No.	Description	Qty.
A-	121707GT	MANIFOLD,PLATFORM,S80,2SEC (Complete)	
1	122121GT	SOLENOID VALVE (EF, platform rotate CW/CCW)	
1-	122120GT	SEAL KIT, SOLENOID VALVE	
1-	122148GT	COIL, SOLENOID VALVE,20W	
1-	52943GT	NUT, SOLENOID VALVE COIL	
2	122121GT	SOLENOID VALVE (EP, platform level up/down)	
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	122148GT	COIL, SOLENOID VALVE,20W	
2-	52943GT	NUT, SOLENOID VALVE COIL	
3	50481GT	VALVE,COUNTERBALANCE,3500 PSI (EC, platform level CB valve)	
3-	43018GT	SEAL KIT (39345)	
4	50481GT	VALVE,COUNTERBALANCE,3500 PSI (ED, platform level CB valve)	
4-	43018GT	SEAL KIT (39345)	
5	62258GT	VALVE,NEEDLE*** (EA, platform level)	
6	121707GT	MANIFOLD,PLATFORM,S80,2SEC	
7	1274553GT	PRESSURE COMP FLOW CONTROL 0.3GPM EE, Platform rotate flow control	
7-	74902GT	SEAL KIT, VALVE	

705.1 Platform Manifold, S-85



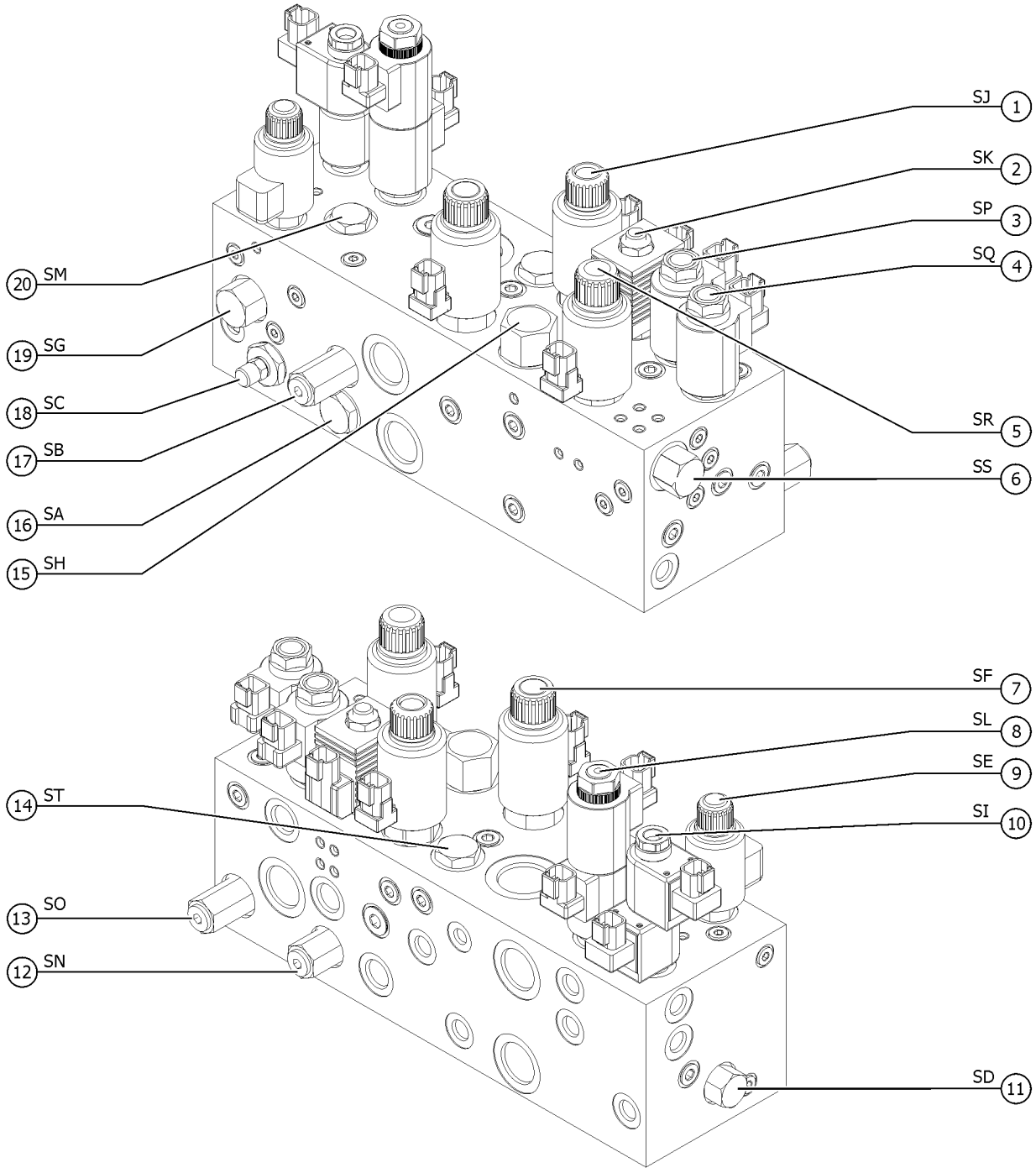
Item	Part No.	Description	Qty.
A-	121706GT	MANIFOLD,PLATFORM,S856,3 SEC (Complete)	
1	122121GT	SOLENOID VALVE (EH, Jib up/down)	
1-	122120GT	SEAL KIT, SOLENOID VALVE	
1-	122148GT	COIL, SOLENOID VALVE,20W	
1-	52943GT	NUT, SOLENOID VALVE COIL	
2	122121GT	SOLENOID VALVE (EF, Platform rotate CW/CCW)	
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	122148GT	COIL, SOLENOID VALVE,20W	
2-	52943GT	NUT, SOLENOID VALVE COIL	
3	122121GT	SOLENOID VALVE (EB, Platform level up/down)	
3-	122120GT	SEAL KIT, SOLENOID VALVE	
3-	122148GT	COIL, SOLENOID VALVE,20W	
3-	52943GT	NUT, SOLENOID VALVE COIL	
4	50481GT	VALVE,COUNTERBALANCE,3500 PSI (EC, Platform level CB valve)	
4-	43018GT	SEAL KIT (39345)	
5	50481GT	VALVE,COUNTERBALANCE,3500 PSI (ED, Platform level CB valve)	
5-	43018GT	SEAL KIT (39345)	
6	62258GT	VALVE,NEEDLE*** (EA, Platform level)	
7	121706GT	MANIFOLD,PLATFORM,S856,3 SEC	
8	1274553GT	PRESSURE COMP FLOW CONTROL 0.3GPM (EE, Platform rotate flow control)	
8-	74902GT	SEAL KIT, VALVE	
9	1274554GT	PRESSURE COMP FLOW CONTROL 0.8GPM (EG, Jib flow control)	
9-	74902GT	SEAL KIT, VALVE	

706.1 Function Manifold

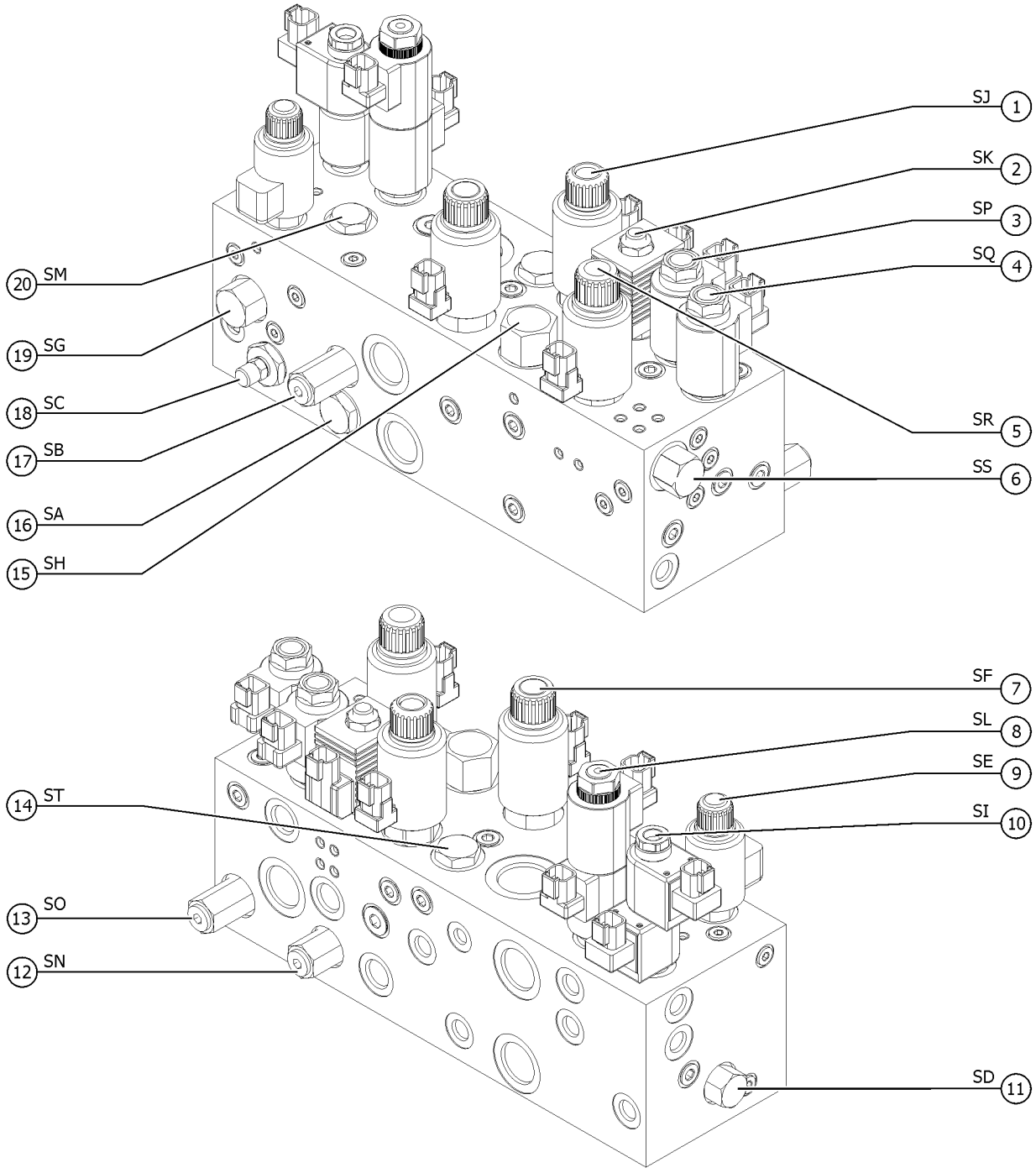


Item	Part No.	Description	Qty.
A-	121708GT	MANIFOLD,SWING S80/85,5 SEC (complete)	
1	122643GT	Valve-Solenid 2 Postion 3WA (SJ, Boom up)	
1-	122652GT	COIL, D14E 10 VDC DED	
1-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
1-	110198GT	SEAL KIT, VALVE, #12	
2	89309GT	VALVE - SOLENOID 2POSITION 3WA (SK, Boom down)	
2-	62275GT	COIL,10V	
2-	45912GT	NUT,SOLENOID VALVE 2P3W	
2-	89310GT	SEAL KIT, SOLENOID VALVE	
3	122649GT	VALVE,SOLENOID,NO,POPPET (SP, Retract)	
3-	111778GT	COIL,10V DC(D10,26 WATT)	
3-	102940GT	NUT,SOLENOID VALVE	
3-	122657GT	SEAL KIT	
4	122649GT	VALVE,SOLENOID,NO,POPPET (SP, Extend)	
4-	111778GT	COIL,10V DC(D10,26 WATT)	
4-	102940GT	NUT,SOLENOID VALVE	
4-	122657GT	SEAL KIT	
5	107753GT	VALVE,PROPORTIONAL (SR, Extend/Retract proportional)	
5-	58303GT	COIL,VALVE,PROPORTIONAL***	
5-	45912GT	NUT,SOLENOID VALVE 2P3W	
5-	89310GT	SEAL KIT, SOLENOID VALVE	
6	122651GT	VALV, DIFFERENTIAL SENSING (SS, Boom extend)	
6-	122657GT	SEAL KIT	
7	107752GT	VALVE,PROPORTIONAL (SF, Boom up/down proportional)	
7-	58303GT	COIL,VALVE,PROPORTIONAL***	
7-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
7-	110198GT	SEAL KIT, VALVE, #12	
8	122647GT	SOLENOID VALVE SPOOL TYPE (SL, Steering directional)	

706.1 Function Manifold

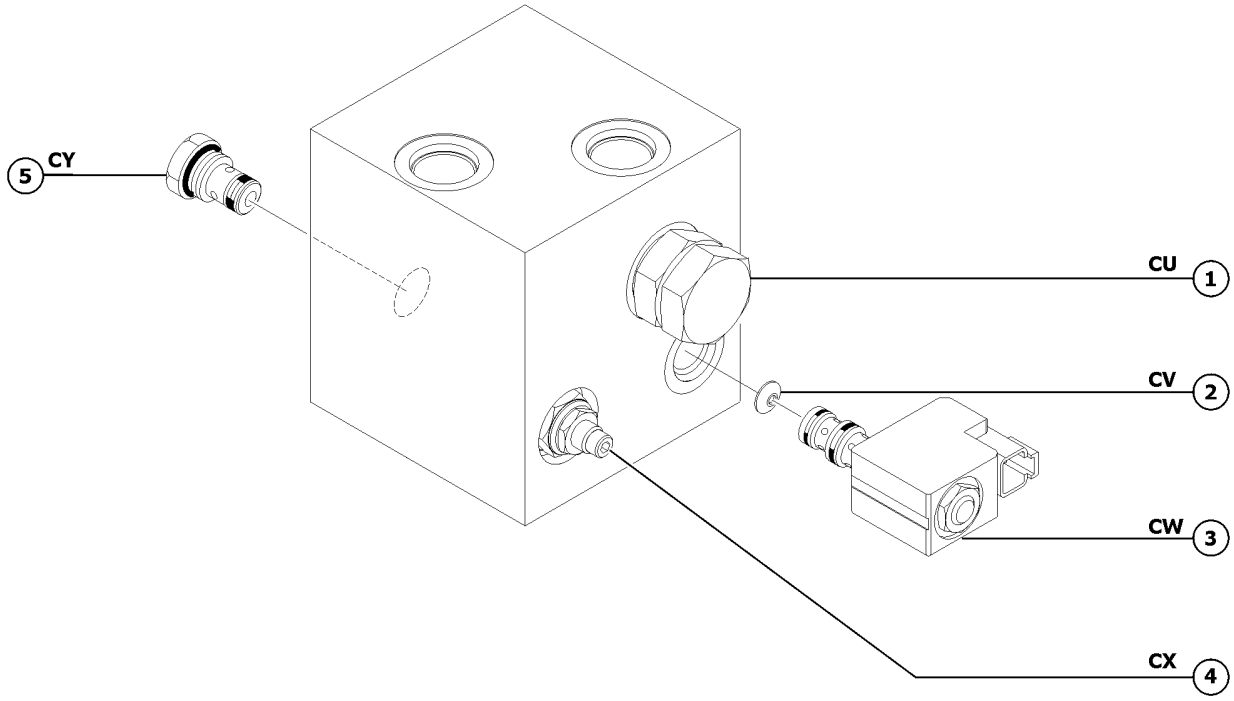


Item	Part No.	Description	Qty.
8-	111778GT	COIL,10V DC(D10,26 WATT)	
8-	122653GT	Coil Nut	
8-	122657GT	SEAL KIT	
9	102528GT	VALVE,PROPORTIONAL (SE, Swing proportional)	
9-	89737GT	COIL, PROPORTIONAL VALVE***	
9-	89738GT	NUT, PROPORTIONAL VALVE	
9-	89312GT	SEAL KIT, SOLENOID VALVE	
9-	102526GT	O-RING, PROPORTIONAL VALVE (between coil and nut)	
10	122645GT	SOLENOID VALVE,SPOOL TYPE (SI, Swing directional)	
10-	89733GT	COIL SOLENOID VALVE***	
10-	102940GT	NUT,SOLENOID VALVE	
10-	122120GT	SEAL KIT, SOLENOID VALVE	
11	19060GT	VALVE,FLOW REGULATOR (SD, Oscilate flow control)	
11-	74902GT	SEAL KIT, VALVE	
12	48415GT	VALVE,RELIEF (SN, Boom down relief)	
12-	74902GT	SEAL KIT, VALVE	
13	110209GT	VALVE, RELIEF, 2400 PSI (SO, Boom extend relief)	
13-	74902GT	SEAL KIT, VALVE	
14	122656GT	VALVE, CHECK, 30 PSI (ST, Return check valve)	
14-	110194GT	SEAL KIT, VALVE, #10	
15	122650GT	VALV, DIFFERENTIAL SENSING (SH, Primary lift)	
15-	122660GT	Seal Kit	
16	122646GT	BYPASS VALVE RELIEF (SA, Back flow check function pump)	
16-	110194GT	SEAL KIT, VALVE, #10	
17	52715GT	VALVE,RELIEF 3200 PSI (SB, System main relief)	
17-	74902GT	SEAL KIT, VALVE	
18	122644GT	PRESSURE REDUCING VALVE (SC, Oscilate pressure control)	
19	52714GT	VALVE,DIFFERENTIAL SENSING (SG, Differential sensing. TT rotate)	


SJ 1
SK 2
SP 3
SQ 4
SR 5
SS 6
SF 7
SL 8
SE 9
SI 10
SD 11
SN 12
SO 13
ST 14
SH 15
SA 16
SB 17
SC 18
SG 19
SM 20

Item	*Part No.*	*Description*	*Qty.*
19-	74902GT	SEAL KIT, VALVE	
20	122641GT	VALVE,FLOW REGULATOR (SM, Steering flow control)	
20-	74902GT	SEAL KIT, VALVE	

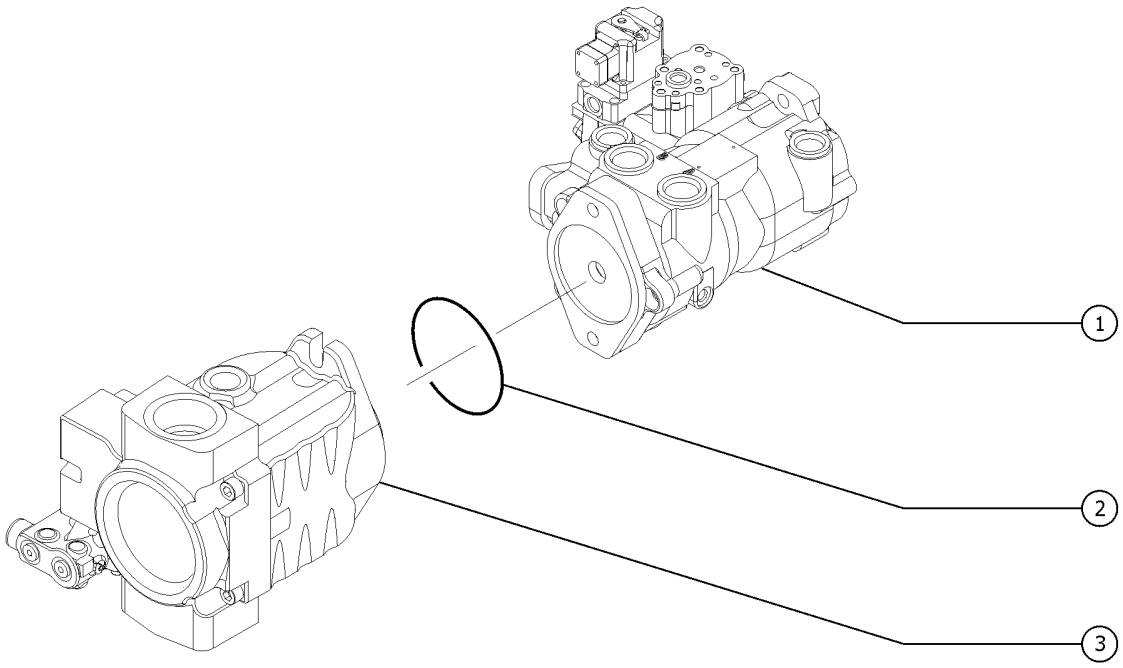
707.1 Oil Diverter Manifold (welder option)



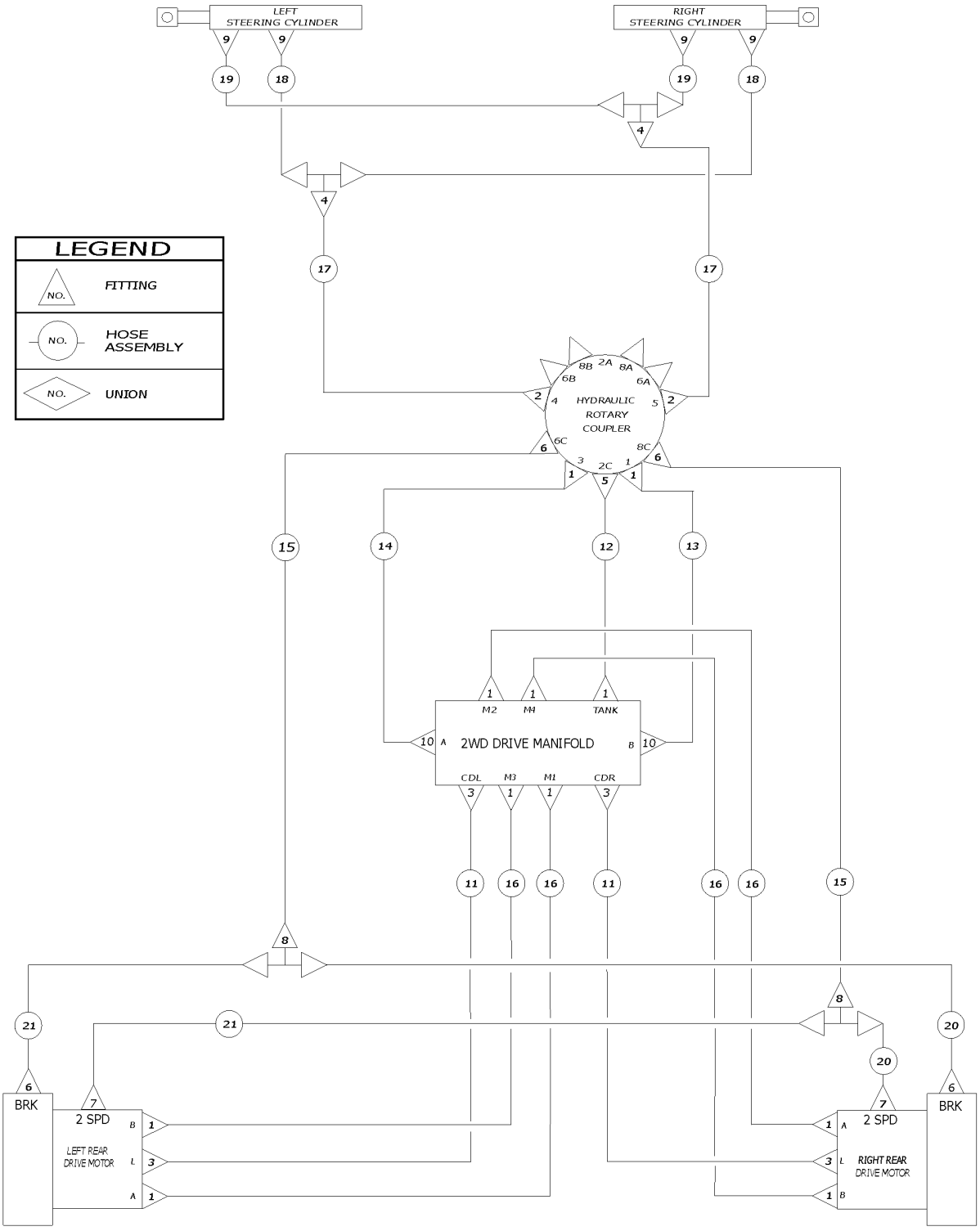
707.1 Oil Diverter Manifold (welder option)

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

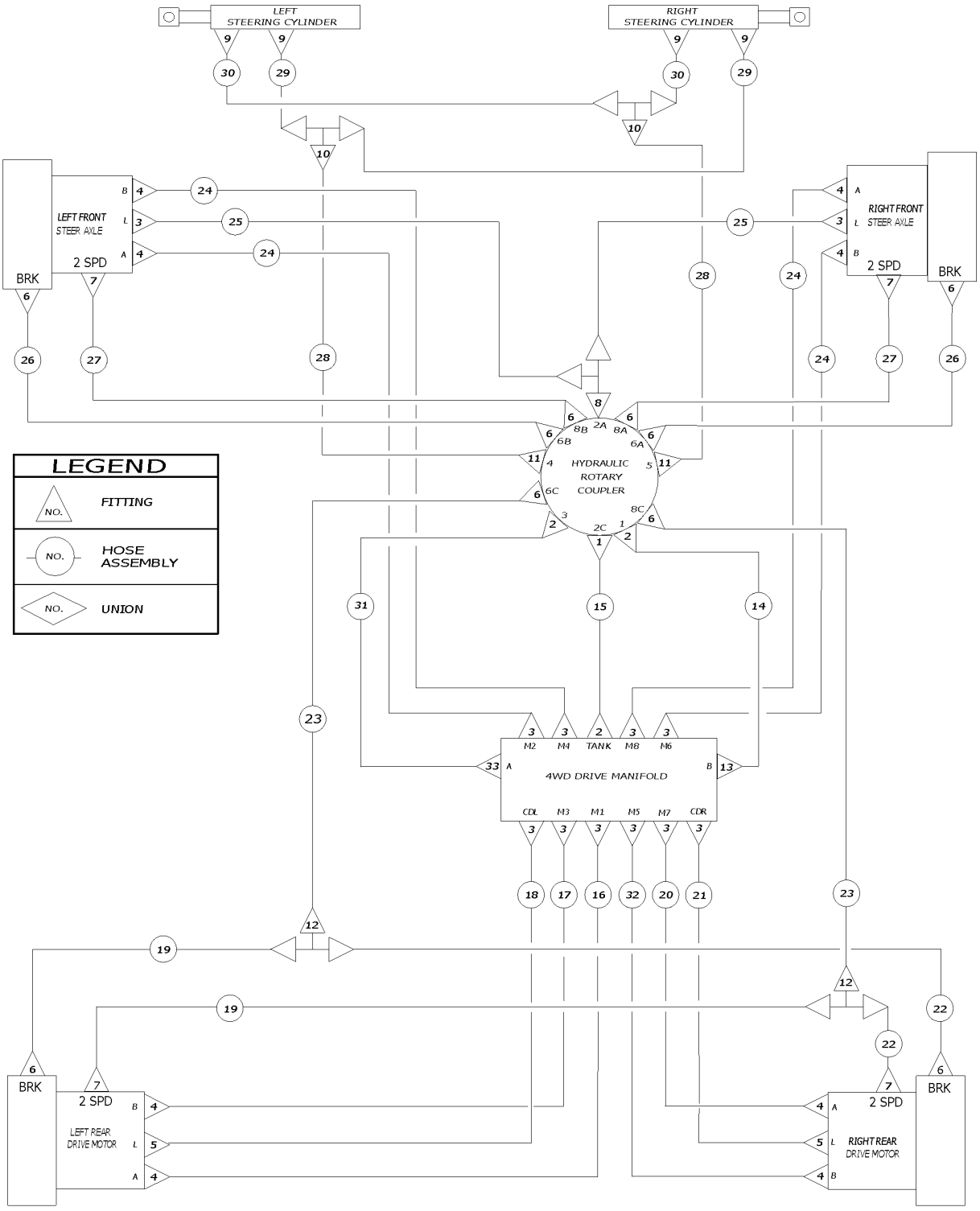
708.1 Pumps



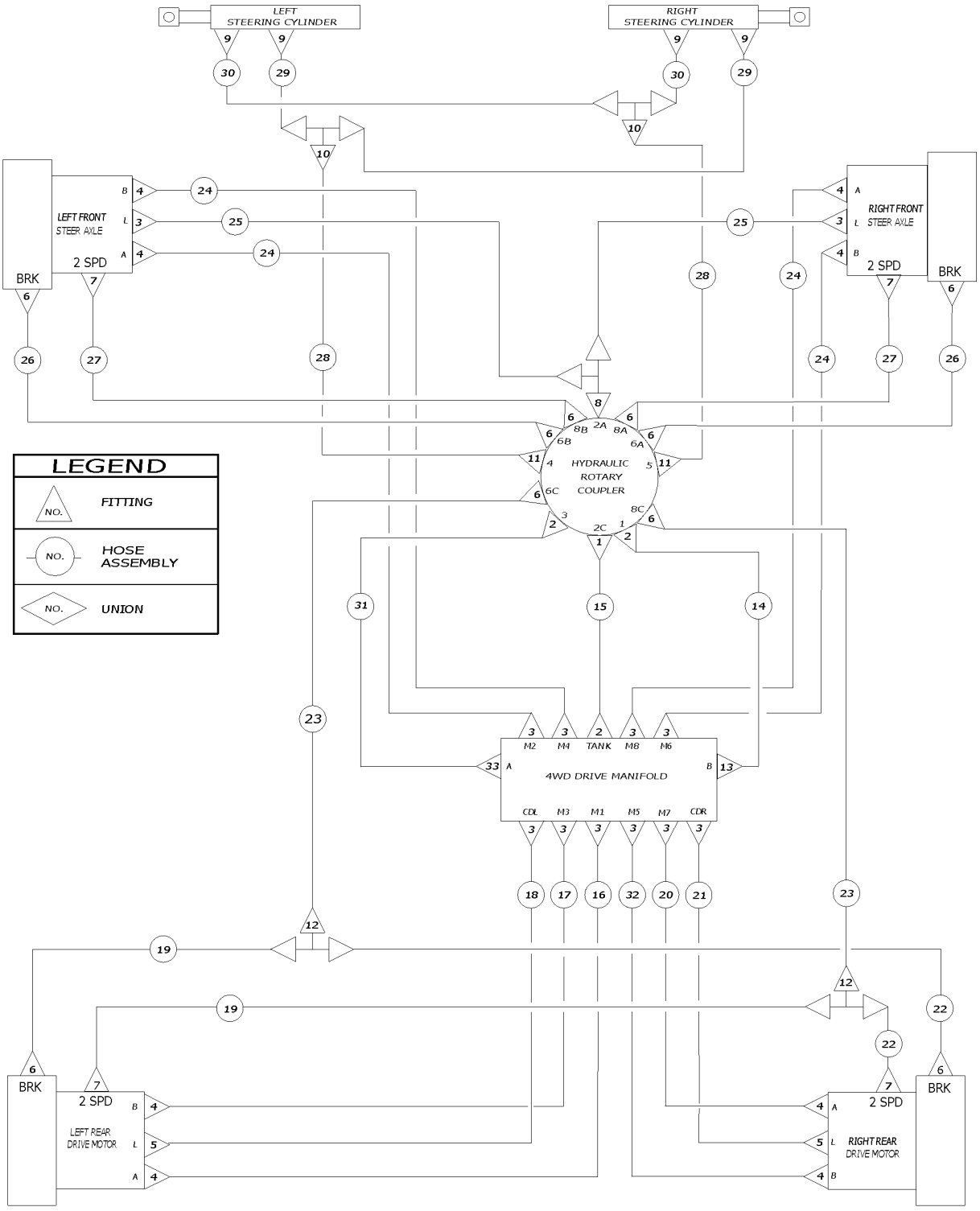
Item	*Part No.*	*Description*	*Qty.*
1	101068GT	PUMP,PISTON,46CC,B MOUNT,13T** (drive pump)	1
1-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
1-	77819GT	EDC ASSY,SAUER M46***	
1-	58290GT	VALVE,EDC,PILOT,SAUER,M46***	
2	52087GT	O-RING,2-044 BUNA***	1
3	121310GT	PUMP,FUNCTION,38CC,LS	1
3-	122669GT	SEAL KIT	


LEFT STEERING CYLINDER
RIGHT STEERING CYLINDER
LEGEND
FITTING
HOSE ASSEMBLY
UNION
HYDRAULIC ROTARY COUPLER
2WD DRIVE MANIFOLD
M2
M4
TANK
CDL
M3
M1
CDR
BRK
2 SPD
LEFT REAR DRIVE MOTOR
RIGHT REAR DRIVE MOTOR

Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	10
2	48916GT	CONN, 520120-6	2
3	48933GT	CONN,520120-8***	4
4	89449GT	FITTING, BRANCH BULKHEAD	2
5	48963GT	FITTING,ELBOW,45D,520320-12***	1
6	48905GT	CONNECTOR, 520120-4	4
7	48911GT	ELBOW,90D,520220-4-6***	2
8	48909GT	TEE,BULKHEAD,RUN,520958-4	2
9	48915GT	ELBOW,90D,520220-6	4
10	48959GT	FITTING,ELBOW,90D,520220-12	2
11	49143-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
12	49149-2526GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
13	89871-2648GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
14	89871-2448GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
15	49116-3137GT	HOSE ASSY,1/4,45 FEM,STR FEM	2
16	94374-5130GT	HOSE ASSY,3/4",90F,STR F	4
17	49130-2957GT	HOSE ASSEMBLY,3/8	2
18	49128-2409GT	HOSE ASSEMBLY,3/8"	2
19	49128-3709GT	HOSE ASSEMBLY,3/8"	2
20	49117-5391GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
21	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2

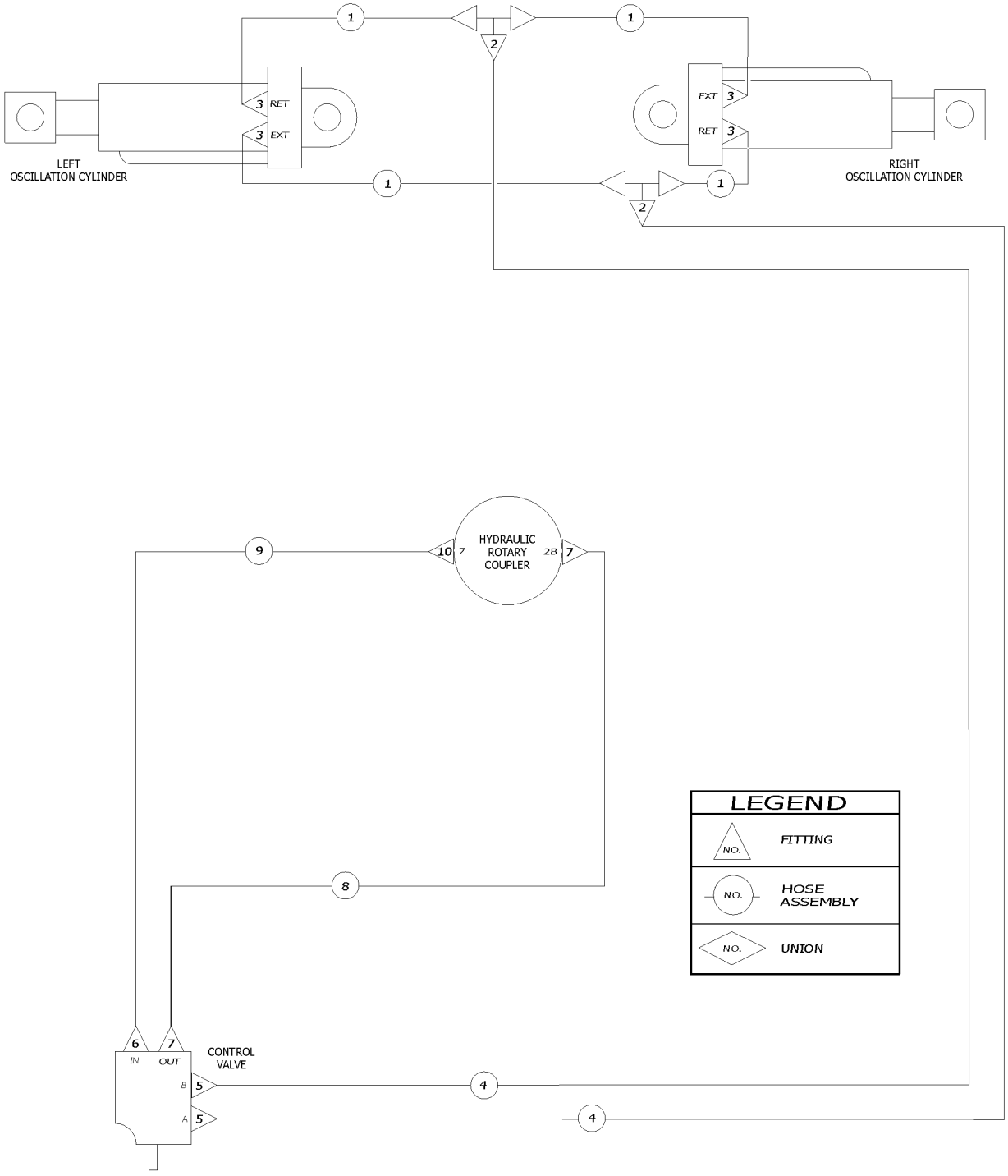

LEFT STEERING CYLINDER
RIGHT STEERING CYLINDER
LEFT FRONT STEER AXLE
2 SPD
BRK
RIGHT FRONT STEER AXLE
HYDRAULIC ROTARY COUPLER
4WD DRIVE MANIFOLD
M2
M4
TANK
M8
M6
CDL
M3
M1
M5
M7
CDR
LEFT REAR DRIVE MOTOR
RIGHT REAR DRIVE MOTOR
LEGEND
FITTING
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
1	48963GT	FITTING,ELBOW,45D,520320-12***	1
2	48960GT	FITTING,CONN,520120-12***	3
3	48933GT	CONN,520120-8***	12
4	48948GT	CONN,520120-8-12	8
5	48932GT	FITTING,ELBOW,90D,520220-8***	2
6	48905GT	CONNECTOR, 520120-4	10
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48936GT	TEE,BRANCH,520429-8	1
9	48915GT	ELBOW,90D,520220-6	4
10	89449GT	FITTING, BRANCH BULKHEAD	2
11	48916GT	CONN, 520120-6	2
12	48909GT	TEE,BULKHEAD,RUN,520958-4	2
13	48959GT	FITTING,ELBOW,90D,520220-12	1
14	89871-2448GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
15	49149-2526GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
16	75278-4829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
17	75278-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
18	49183-5092GT	HOSE ASSY,1/2,STR FEM,STR FEM*	1
19	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
20	75278-4729GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
21	49183-4692GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
22	49117-5391GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
23	49116-3137GT	HOSE ASSY,1/4,45 FEM,STR FEM	2
24	81812-14692GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	4
25	49141-11463GT	ASSY,HOSE,HYD,-6,3000,STR,STR	2
26	49117-11491GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
27	49119-11378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
28	49130-2957GT	HOSE ASSEMBLY,3/8	2

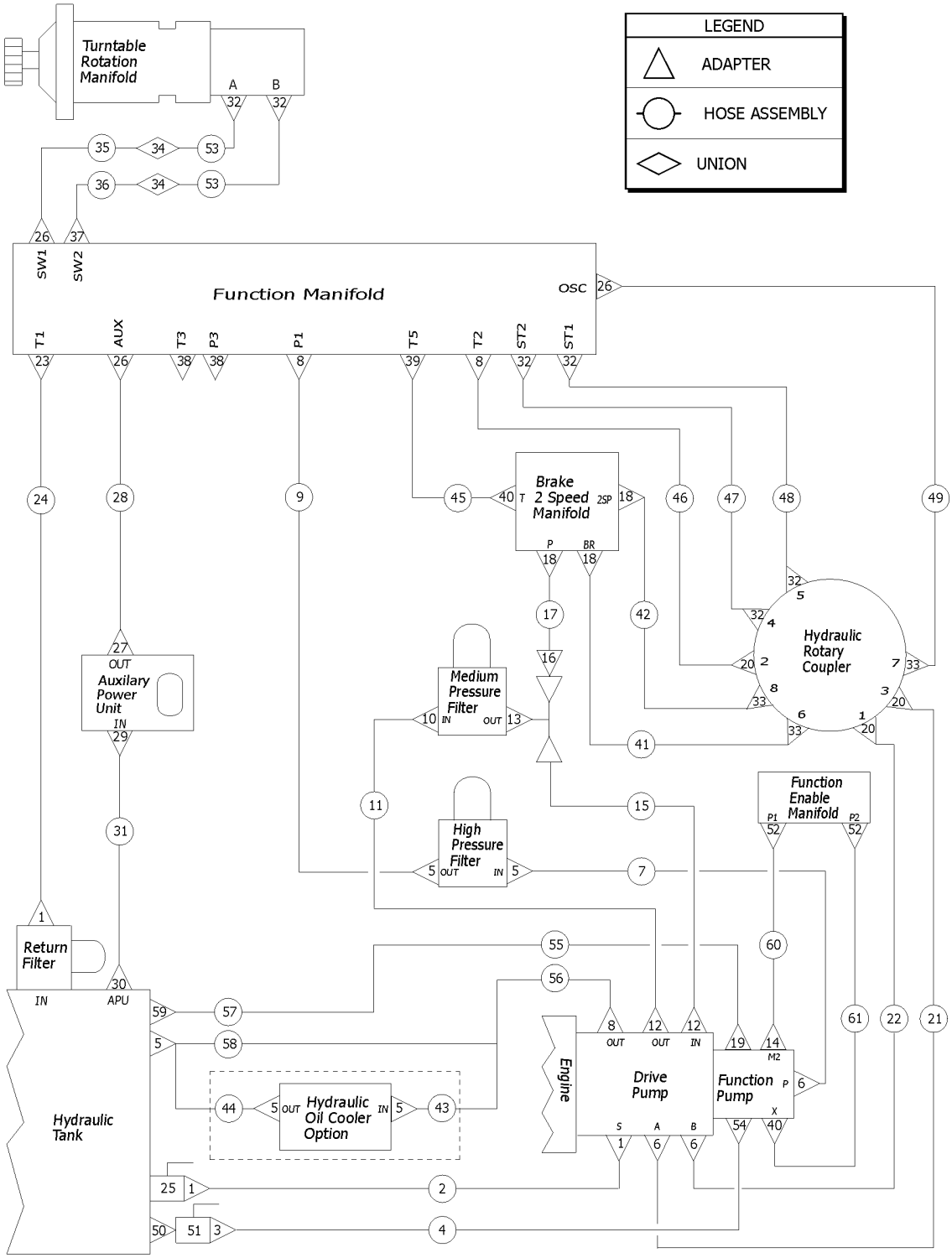

LEFT STEERING CYLINDER
RIGHT STEERING CYLINDER
LEFT FRONT STEER AXLE
2 SPD
BRK
RIGHT FRONT STEER AXLE
2 SPD
BRK
HYDRAULIC ROTARY COUPLER
4WD DRIVE MANIFOLD
M2
M4
TANK
M8
M6
CDL
M3
M1
M5
M7
CDR
LEFT REAR DRIVE MOTOR
2 SPD
BRK
RIGHT REAR DRIVE MOTOR
2 SPD
BRK
LEGEND
FITTING
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
29	49128-2409GT	HOSE ASSEMBLY,3/8"	2
30	49128-3709GT	HOSE ASSEMBLY,3/8"	2
31	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	
32	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	
33	48960GT	FITTING,CONN,520120-12***	

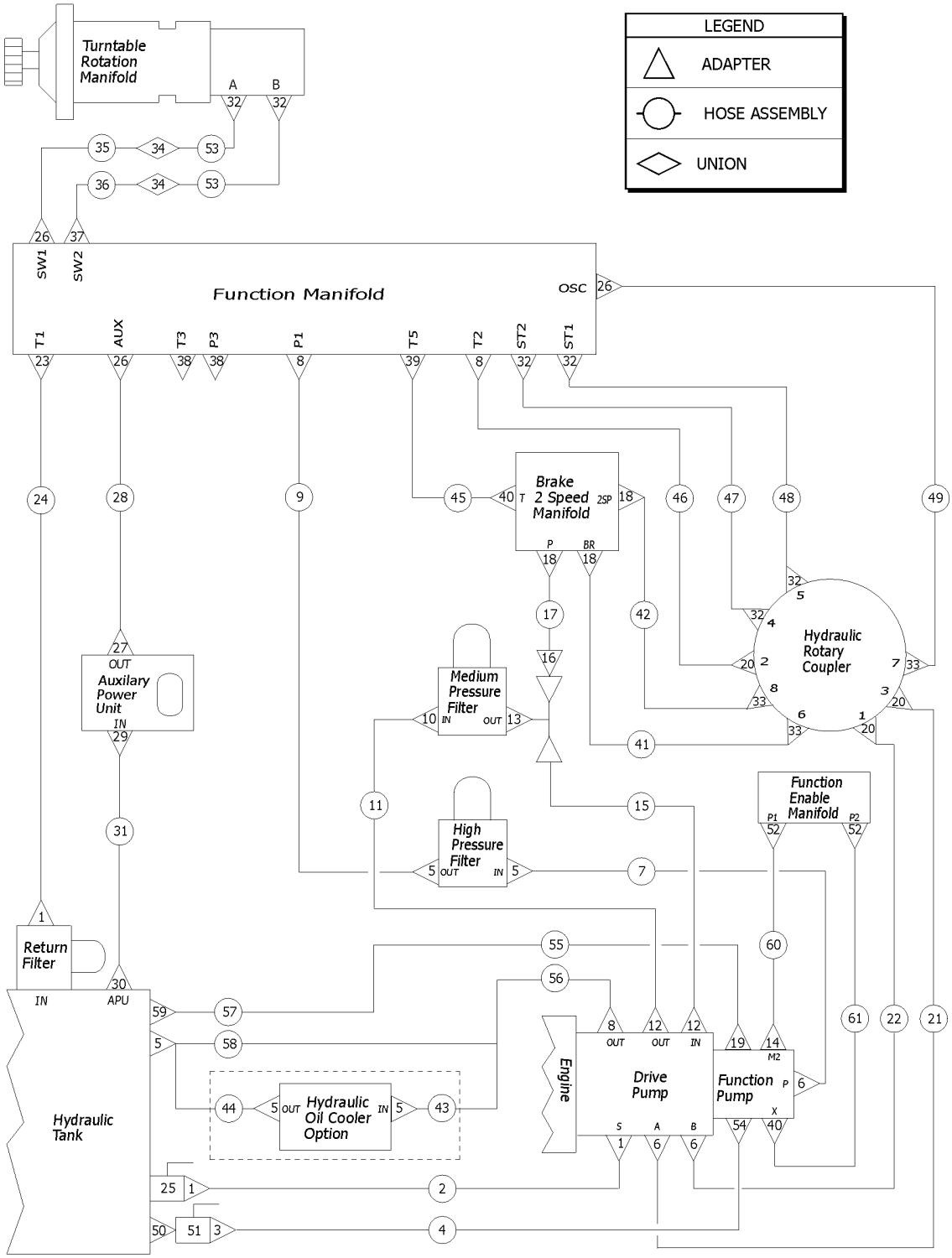
711.1 Oscillate System



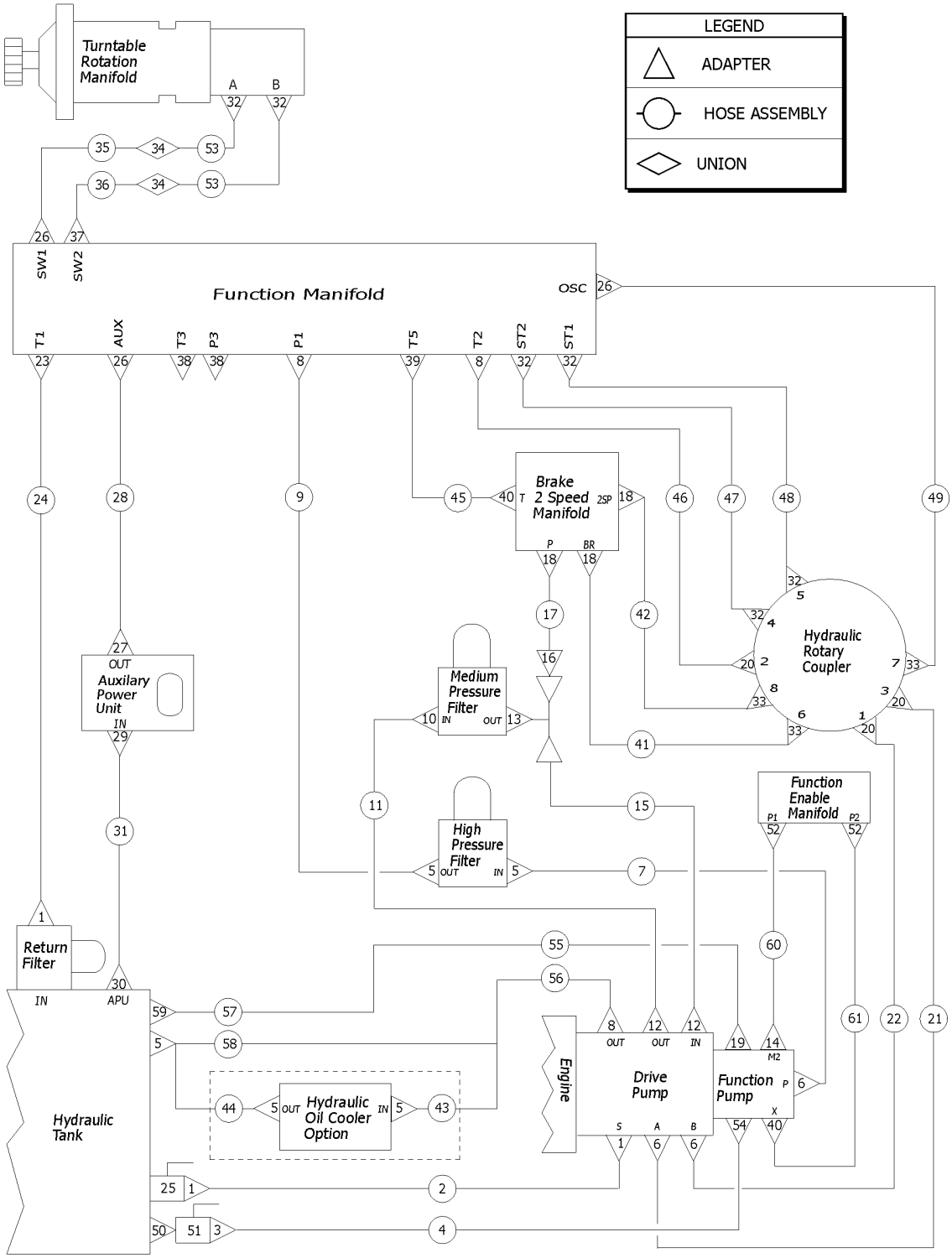
Item	*Part No.*	*Description*	*Qty.*
1	49128-4209GT	HOSE ASSY,3/8,90D	4
2	89449GT	FITTING, BRANCH BULKHEAD	2
3	48920GT	ELBOW,45D,520320-6	4
4	49130-8382GT	HOSE ASSY,FEM SW,6-6	2
5	48915GT	ELBOW,90D,520220-6	2
6	48914GT	CONN,520120-4-8	1
7	48930GT	CONN,520120-6-8	2
8	49128-4509GT	HOSE ASSY,3/8" 90 FEM,STR FEM	1
9	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
10	48907GT	ELBOW,45D,520320-4	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Manifold
A
B
Function Manifold
SW1
SW2
OSC
T1
AUX
T3
P3
P1
T5
T2
ST2
ST1
Brake 2 Speed Manifold
2SP
T
P
BR
Hydraulic Rotary Coupler
Auxilary Power Unit
OUT
IN
Medium Pressure Filter
High Pressure Filter
Function Enable Manifold
P1
P2
Return Filter
APU
Hydraulic Tank
Hydraulic Oil Cooler Option
Engine
Drive Pump
Function Pump
M2
S
A
B
P
X

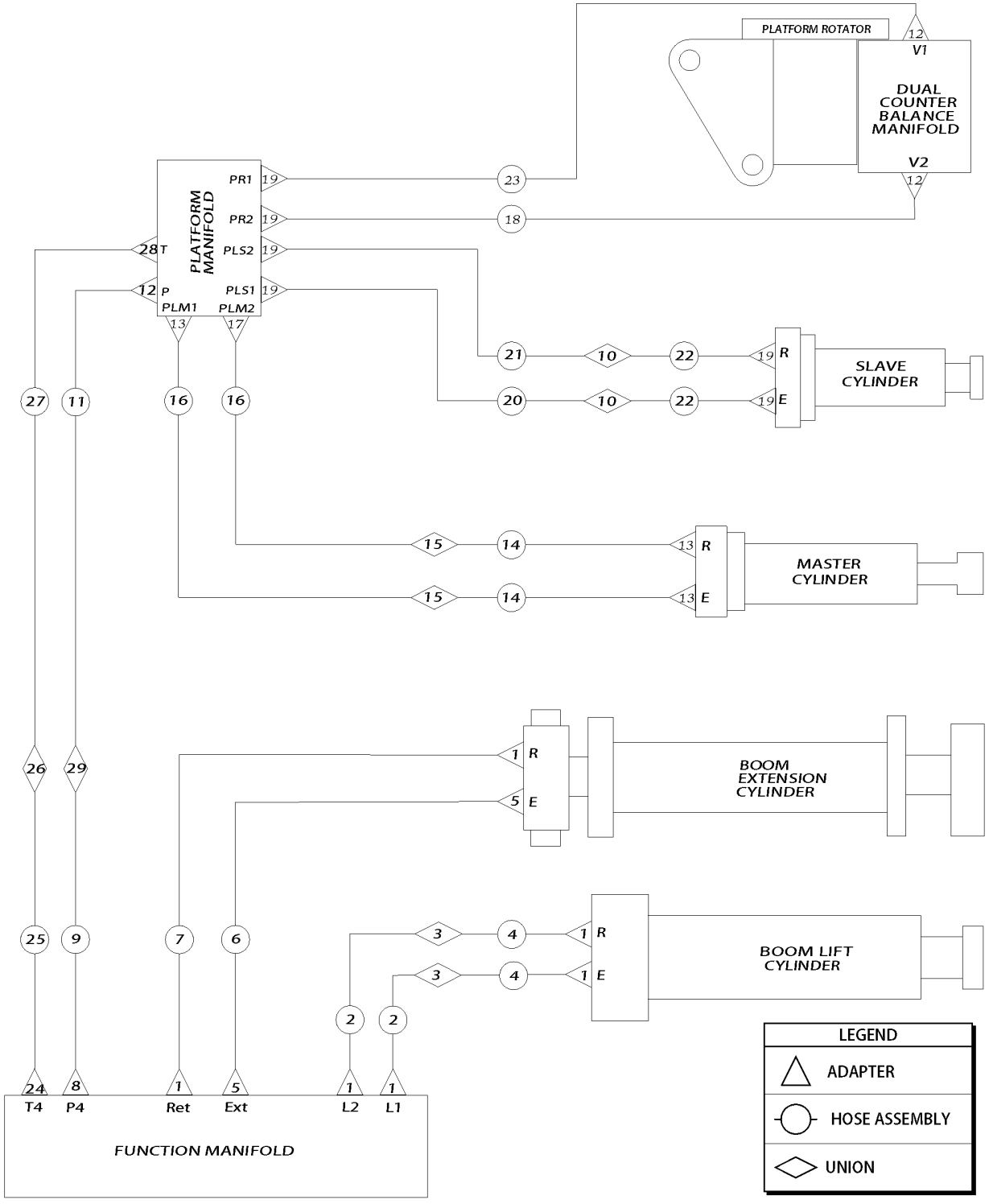
Item	Part No.	Description	Qty.
1	48984GT	CONN, 520120-16	3
2	88942-9554GT	HOSE ASSY,1",90 FEM,STR FEM	1
3	61083GT	CONN,520120-24	1
4	121608-9175GT	HOSE ASSY,1-1/2,STR,90D JIC	1
5	48959GT	FITTING,ELBOW,90D,520220-12	5
6	48977GT	CONN,520120-12-16	3
7	94374-4330GT	HOSE ASSY,3./4,90 FEM,STR FEM	1
8	48960GT	FITTING,CONN,520120-12***	3
8-	48959GT	FITTING,ELBOW,90D,520220-12 (use with hose 49151-3548)	
8-	48963GT	FITTING,ELBOW,45D,520320-12*** (welder option)	
8-	48964GT	TEE,RUN,SWIVEL,520432-12 (welder option)	
9	89871-5348GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
10	48933GT	CONN,520120-8***	1
11	217058GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	42790GT	ELBOW,45D,520320-8-10	2
13	48935GT	TEE,RUN, 520428-8	1
14	48912GT	CONN,520120-4-6***	1
15	49143-4129GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
16	111572GT	REDUCER,520123-8-6	1
17	1256206GT	HYD TUBE,BRAKE/2 SPD PRESS LINE	1
18	48927GT	CONN,520120-6-4	3
19	48946GT	CONN,520120-8-10	1
20	48963GT	FITTING,ELBOW,45D,520320-12***	3
21	89871-5848GT	HOSE ASSY,3/4,STR FEM	1
22	89871-5648GT	HOSE ASSY,3/4,STR FEM	1
23	48983GT	ELBOW,90D,520220-16	1
24	88942-6754GT	HOSE ASSY,1,90 FEM,STR FEM	1
25	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Manifold
A
B
32
32
35
34
53
36
34
53
26
37
SW1
SW2
Function Manifold
OSC
26
T1
AUX
T3
P3
P1
T5
T2
ST2
ST1
23
26
38
38
8
39
8
32
32
24
28
9
45
40
T
Brake 2 Speed Manifold
2SP
18
46
47
48
49
P
BR
18
18
32
5
32
4
17
42
Hydraulic Rotary Coupler
27
OUT
Auxilary Power Unit
IN
29
16
Medium Pressure Filter
10
IN
OUT
13
20
2
8
33
7
33
3
20
6
1
33
20
41
11
15
Function Enable Manifold
P1
P2
52
52
31
High Pressure Filter
5
OUT
IN
5
7
1
Return Filter
IN
30
APU
55
56
60
59
57
5
58
61
22
21
8
OUT
12
OUT
12
IN
19
14
M2
Engine
Drive Pump
Function Pump
P
6
X
S
A
B
1
6
6
54
40
Hydraulic Tank
44
5
OUT
Hydraulic Oil Cooler Option
IN
5
43
25
1
2
50
51
3
4

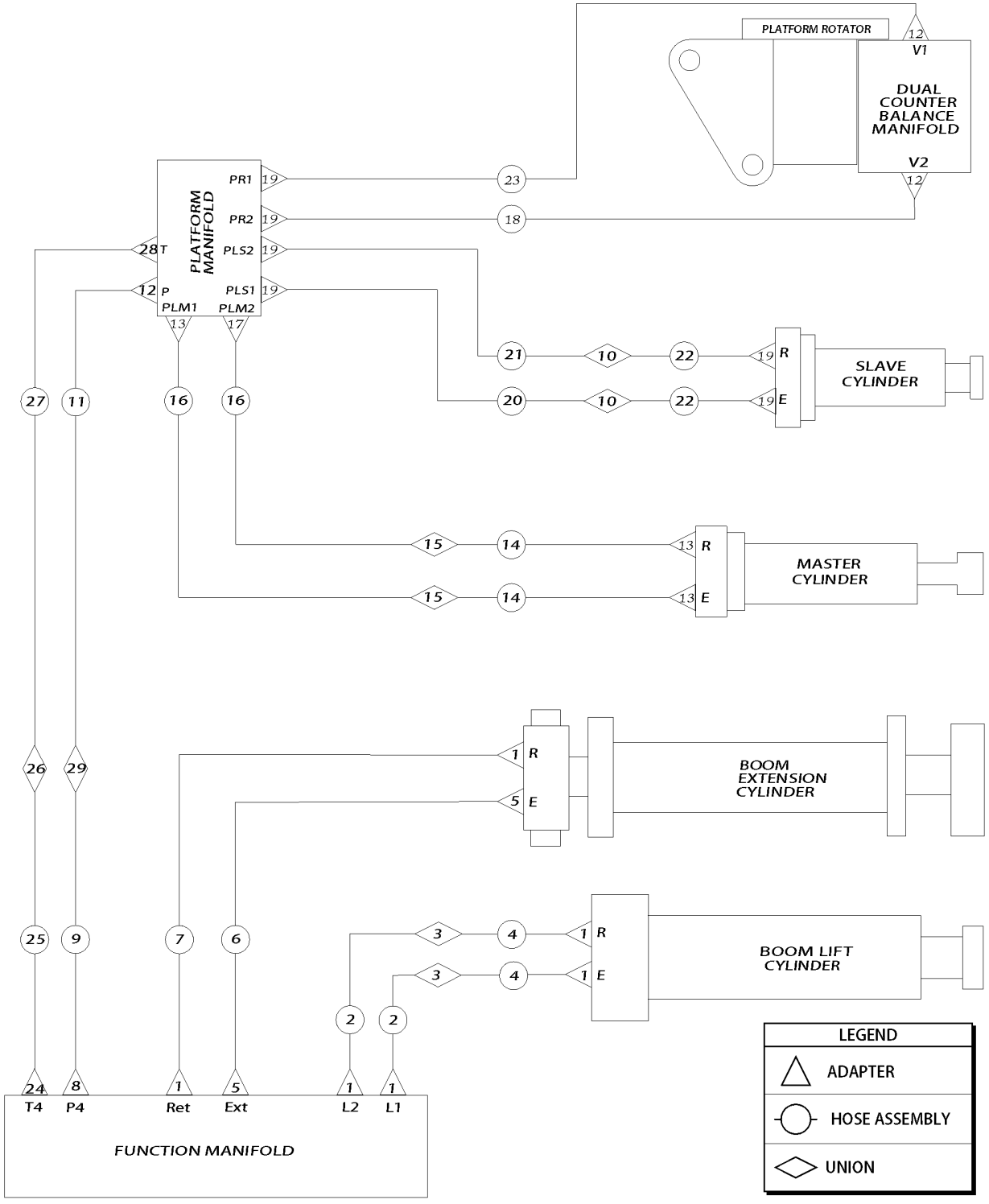
Item	Part No.	Description	Qty.
26	48915GT	ELBOW,90D,520220-6	3
27	48918GT	TEE,RUN,520428-6	1
28	49128-1509GT	HOSE ASSY,3/8,90 FEM,STR FEM	1
29	48932GT	FITTING,ELBOW,90D,520220-8***	1
30	48933GT	CONN,520120-8***	1
31	49183-2692GT	HOSE ASSY,1/2,STR FEM,STR FEM*	1
32	48916GT	CONN, 520120-6	7
33	48928GT	ELBOW,45D,520320-6-4	3
34	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
35	121685GT	HYD TUBE,SWING DRIVE #1	1
36	121684GT	HYD TUBE,SWING DRIVE #2	1
37	56003GT	ELBOW,90D,LONG,521520-6	1
38	87172GT	PLUG,HEX SOCKET,090109B-12	2
39	48905GT	CONNECTOR, 520120-4	1
40	48904GT	ELBOW, 90D, 520220-4 (Deutz and Perkins models)	2
41	1256825GT	HYD TUBE,BRAKE	1
42	1256824GT	HYD TUBE,2-SPEED	1
43	121370GT	HYD TUBE, DRIVE CASE COOLER	1
44	49151-1898GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
45	49117-6191GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
46	49149-3126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
47	121682GT	HYD TUBE,STEER TUBE #2	1
48	121683GT	HYD TUBE,STEER TUBE #1	1
49	121681GT	HYD TUBE,OSC TUBE	1
50	75254GT	UNION,STR.THREAD 24***	1
51	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
52	48907GT	ELBOW,45D,520320-4 (Deutz and Perkins models)	2
53	49128-2609GT	HOSE ASSEMBLY,3/8"	2


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Manifold
A
B
Function Manifold
SW1
SW2
OSC
T1
AUX
T3
P3
P1
T5
T2
ST2
ST1
Brake 2 Speed Manifold
2SP
T
P
BR
Hydraulic Rotary Coupler
Auxilary Power Unit
OUT
IN
Medium Pressure Filter
High Pressure Filter
Function Enable Manifold
P1
P2
Return Filter
APU
Hydraulic Tank
Hydraulic Oil Cooler Option
Engine
Drive Pump
Function Pump
M2
S
A
B
X

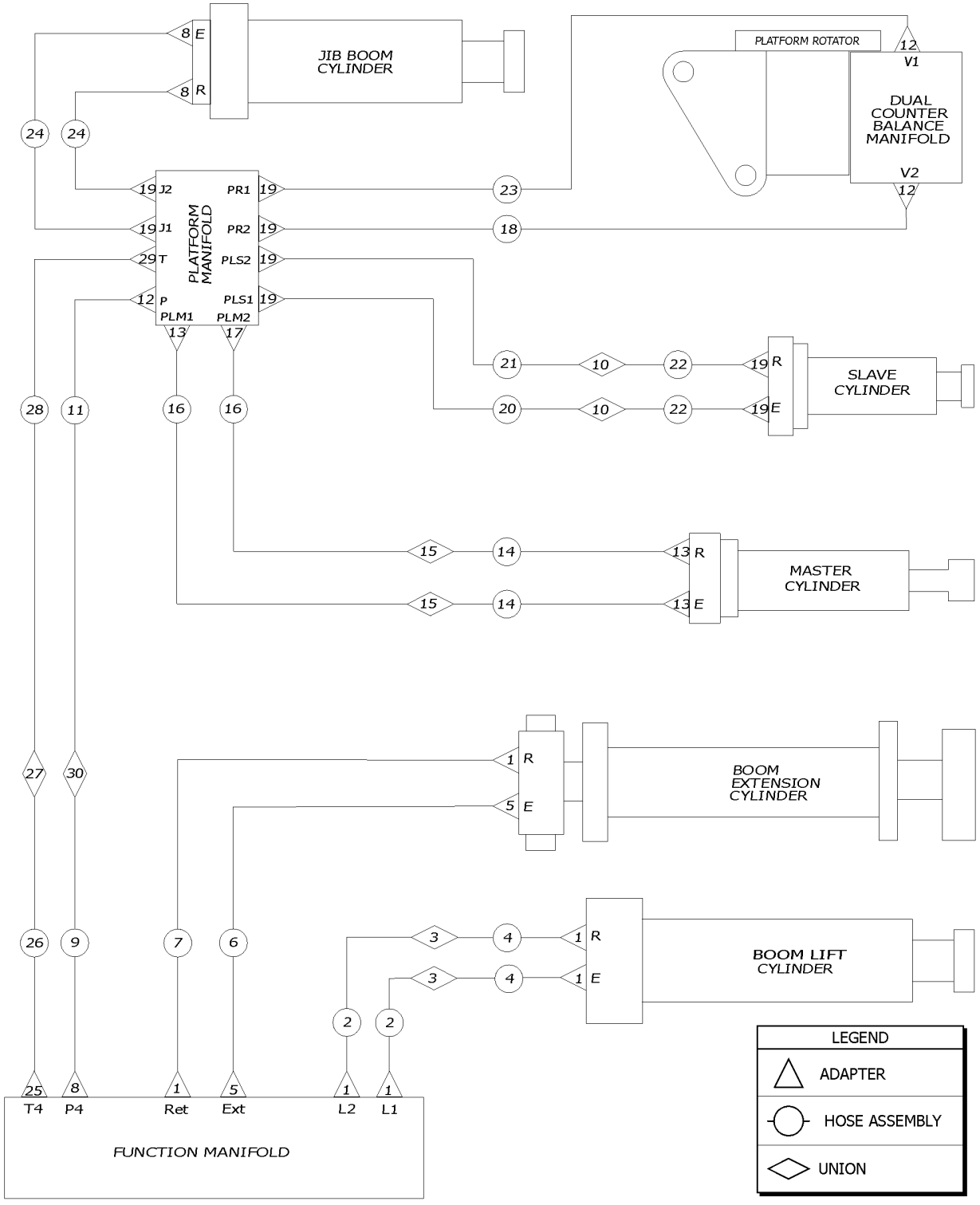
Item	Part No.	Description	Qty.
54	121777GT	CONN,070121-24-24	1
55	49143-2829GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
55-		SEAL, ORFS TUBE FLANGE, 8PLS (no longer available)	
56	49151-3548GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
57	121366GT	HYD TUBE,FUNCTION CASE	1
58	121365GT	HYD TUBE, DRIVE CASE	1
59	75614GT	ELBOW,90D,LONG,521520-8	1
60	49116-1437GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
61	49119-1378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1


PLATFORM ROTATOR
12
V1
DUAL COUNTER BALANCE MANIFOLD
V2
12
PLATFORM MANIFOLD
PR1
PR2
PLS2
PLS1
PLM1
PLM2
28 T
12 P
19
13
17
23
18
21
10
22
20
R
E
SLAVE CYLINDER
27
11
16
16
15
14
13
MASTER CYLINDER
26
29
BOOM EXTENSION CYLINDER
25
9
7
6
3
4
1
2
BOOM LIFT CYLINDER
24
8
1
5
T4
P4
Ret
Ext
L2
L1
FUNCTION MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

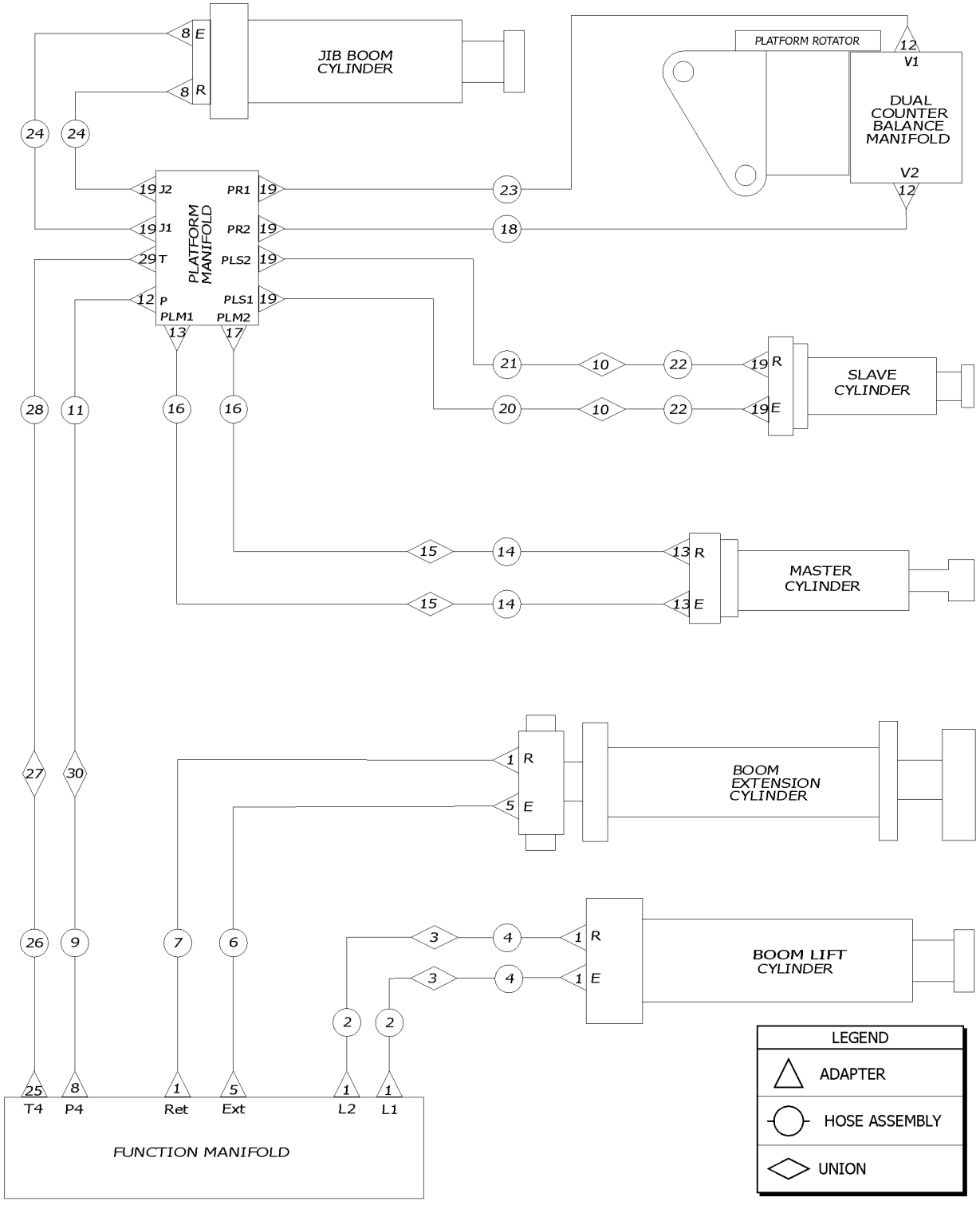
Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	6
2	49143-14429GT	HOSE ASSY,1/2,90 FEM,STR FEMM* (components: 48822, 48827 and 48756 @ 142 inches)	2
3	48894GT	CONN,BULKHEAD,520601-8	2
4	49137-5041GT	HOSE ASSY,1/2,90L FEM,STR FEM (components: 48822, 48824 and 48756 @ 48 inches)	2
5	48960GT	FITTING,CONN,520120-12***	2
6	102313-17526GT	HOSE ASSY,3/4,45 FEM,STR FEM (components: 48841, 48845 and 94358 @ 172 inches)	1
7	49141-17463GT	HOSE ASSY,1/2,45 FEM,STR FEM (components: 48822, 48826 and 48756 @ 172 inches)	1
8	48912GT	CONN,520120-4-6***	1
9	49119-51078GT	HOSE ASSY,1/4 STR FEM,STR FEM (components: 48800, 48800 and 48751 @ 509 inches)	1
10	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
11	49119-66978GT	HOSE ASSY,1/4 STR FEM,STR FEM (components: 48800, 48800 and 48751 @ 668 inches)	1
12	48907GT	ELBOW,45D,520320-4	4
13	48904GT	ELBOW, 90D, 520220-4	3
14	49119-34078GT	HOSE ASSY,1/4.STR FEM,STR FEM* (components: 48800, 48800 and 48751 @ 339 inches)	2
15	61269GT	UNION,BULKHEAD,ORFS,520601,-4	2
16	49119-66978GT	HOSE ASSY,1/4 STR FEM,STR FEM (components: 48800, 48800 and 48751 @ 668 inches)	2
17	61259GT	ELBOW,90D,LONG,521520-4	1
18	49116-2637GT	HOSE ASSY,1/4,45 FEM,STR FEM (components: 48800, 48801 and 48751 @ 24 inches)	1
19	48905GT	CONNECTOR, 520120-4	6
20	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM (components: 48800, 48802 and 48751 @ 45 inches)	1
21	121787-4691GT	HOSE ASSY,1/4,90L FEM,STR FEM (components: 48800, 121788 and 48751 @ 45 inches)	1
22	49117-2791GT	HOSE ASSY,1/4",90 FEM,STR FEM	2
23	49116-2437GT	HOSE ASSY,1/4,45 FEM,STR FEM (components: 48800, 48801 and 4875 @ 22 inches)	1
24	48916GT	CONN, 520120-6	1
25	49128-50409GT	HOSE ASSY,3/8,90 FEM,STR FEM (components: 48816, 48812 and 48753 @ 502 inches)	1
26	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	1
27	49130-63782GT	HOSE ASSY,3/8",STR FEM/STR FEM (components: 48812, 48812 and 48753 @ 636 inches)	1
28	48920GT	ELBOW,45D,520320-6	1


PLATFORM ROTATOR
12
V1
DUAL COUNTER BALANCE MANIFOLD
V2
12
PLATFORM MANIFOLD
PR1
PR2
PLS2
PLS1
PLM1
PLM2
28 T
12 P
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22
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SLAVE CYLINDER
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16
15
14
MASTER CYLINDER
26
29
BOOM EXTENSION CYLINDER
5
25
9
7
6
3
4
BOOM LIFT CYLINDER
2
24 T4
8 P4
1 Ret
5 Ext
1 L2
1 L1
FUNCTION MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
29	61269GT	UNION,BULKHEAD,ORFS,520601,-4	1

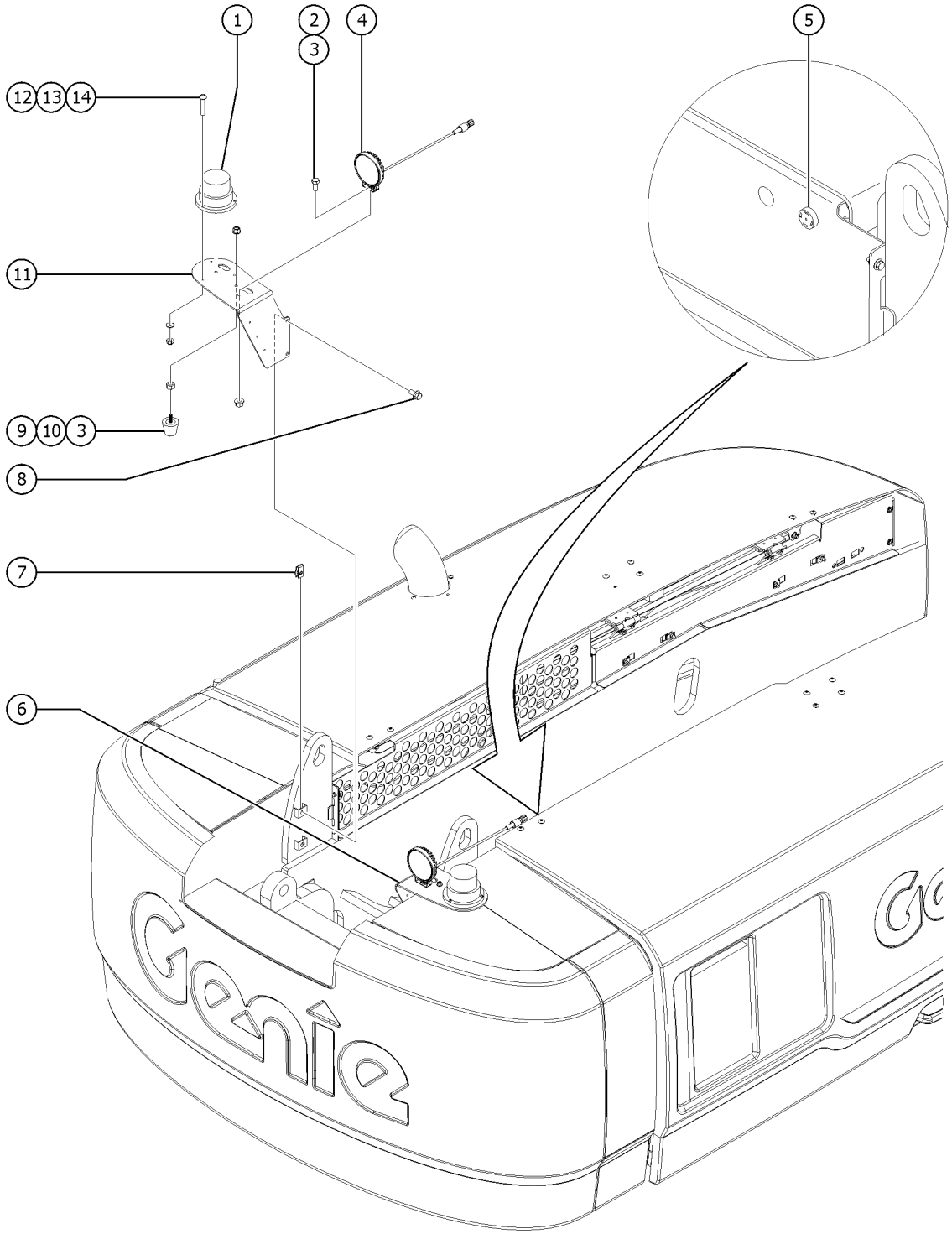

JIB BOOM CYLINDER
PLATFORM ROTATOR
DUAL COUNTER BALANCE MANIFOLD
V1
V2
PLATFORM MANIFOLD
J2
J1
T
P
PLM1
PLM2
PR1
PR2
PLS2
PLS1
SLAVE CYLINDER
MASTER CYLINDER
BOOM EXTENSION CYLINDER
BOOM LIFT CYLINDER
FUNCTION MANIFOLD
T4
P4
Ret
Ext
L2
L1
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	6
2	49143-14429GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	2
3	48894GT	CONN,BULKHEAD,520601-8	2
4	49137-5041GT	HOSE ASSY,1/2,90L FEM,STR FEM	2
5	48960GT	FITTING,CONN,520120-12***	2
6	102313-17526GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
7	49141-17463GT	HOSE ASSY,1/2,45 FEM,STR FEM	1
8	48912GT	CONN,520120-4-6***	3
9	49119-51078GT	HOSE ASSY,1/4 STR FEM,STR FEM	1
10	61079GT	ELBOW,90D,BULKHEAD,520701-4	3
11	49119-74578GT	HOSE ASSY,1/4 STR FEM,STR FEM	1
12	48907GT	ELBOW,45D,520320-4	3
13	48904GT	ELBOW, 90D, 520220-4	3
14	49119-34078GT	HOSE ASSY,1/4.STR FEM,STR FEM*	2
15	61269GT	UNION,BULKHEAD,ORFS,520601,-4	2
16	49119-74578GT	HOSE ASSY,1/4 STR FEM,STR FEM	2
17	61259GT	ELBOW,90D,LONG,521520-4	1
18	49116-2637GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
19	48905GT	CONNECTOR, 520120-4	10
20	49117-13291GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
21	121787-13291GT	HOSE ASSY,1/4,90L FEM,STR FEM	1
22	49117-2791GT	HOSE ASSY,1/4",90 FEM,STR FEM	2
23	49116-2437GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
24	217055GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
25	48916GT	CONN, 520120-6	1
26	49128-50409GT	HOSE ASSY,3/8,90 FEM,STR FEM	1
27	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	1
28	49130-70782GT	ASSY,HOSE,HYD,-4,3250,STR,STR	1


JIB BOOM CYLINDER
PLATFORM ROTATOR
DUAL COUNTER BALANCE MANIFOLD
V1
V2
PLATFORM MANIFOLD
J2
J1
T
P
PLM1
PLM2
PR1
PR2
PLS2
PLS1
SLAVE CYLINDER
MASTER CYLINDER
BOOM EXTENSION CYLINDER
BOOM LIFT CYLINDER
FUNCTION MANIFOLD
T4
P4
Ret
Ext
L2
L1
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

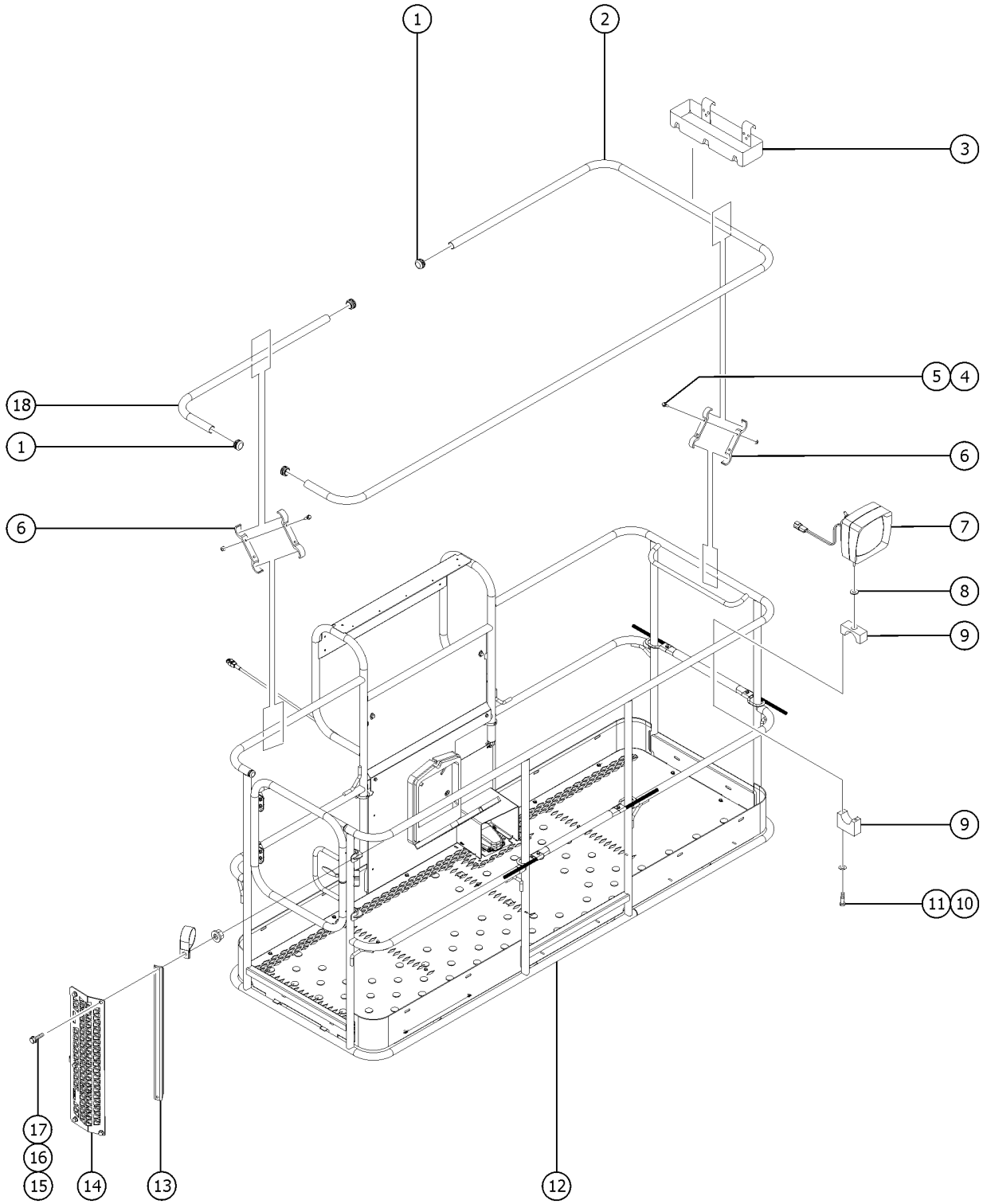
Item	Part No.	Description	Qty.
29	48920GT	ELBOW,45D,520320-6	1
30	61269GT	UNION,BULKHEAD,ORFS,520601,-4	1

801.1 Alarm and Beacon Package, Driving Lights



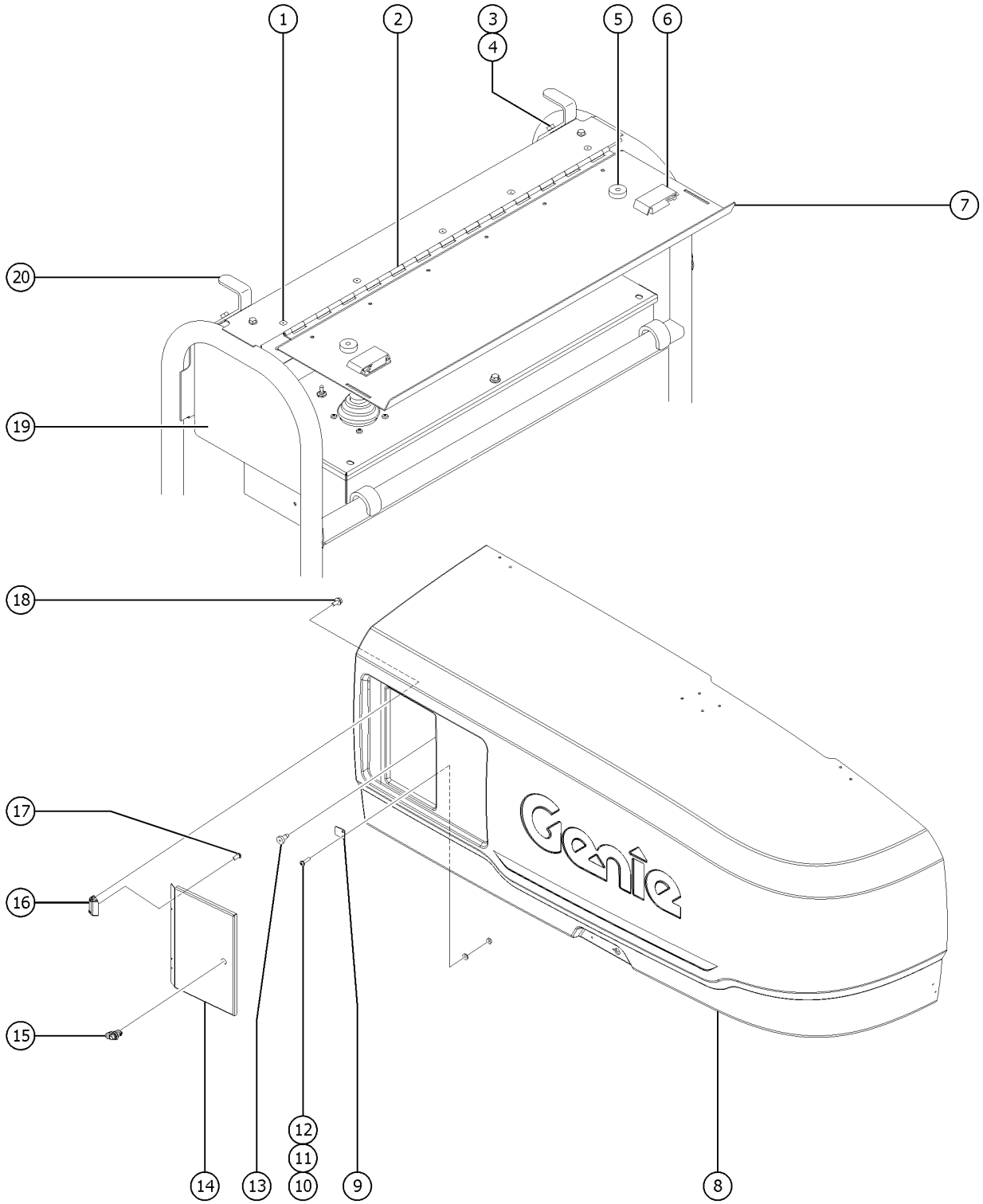
Item	Part No.	Description	Qty.
1	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	2
1-	121489GT	HARNESS,BEACON,S80/85 2008	
1-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
1-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
1-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
2	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
3	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
4	823520GT	ASSY, DRIVE LIGHT, 12V LED	2
5	45462GT	ALARM,CHIME TONE 5-25VDC*** (does not include 72326 nut)	1
5-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
6	121588GT	FORMING,DRIVELIGHT,LEFT,S80-85	1
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
8	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
9	30973GT	BUMPER,RUBBER-1 X 1.25	2
10	1261250GT	NUT,5/16-18,8,ZAG	2
11	121589GT	FORMING,DRIVE LIGHT,RIGHT,S80	1
12	6147GT	SCREW,RHM,10-32 X 1	6
13	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
14	6178GT	NUT, NYLOCK, 10-32	6

802.1 Platform Options



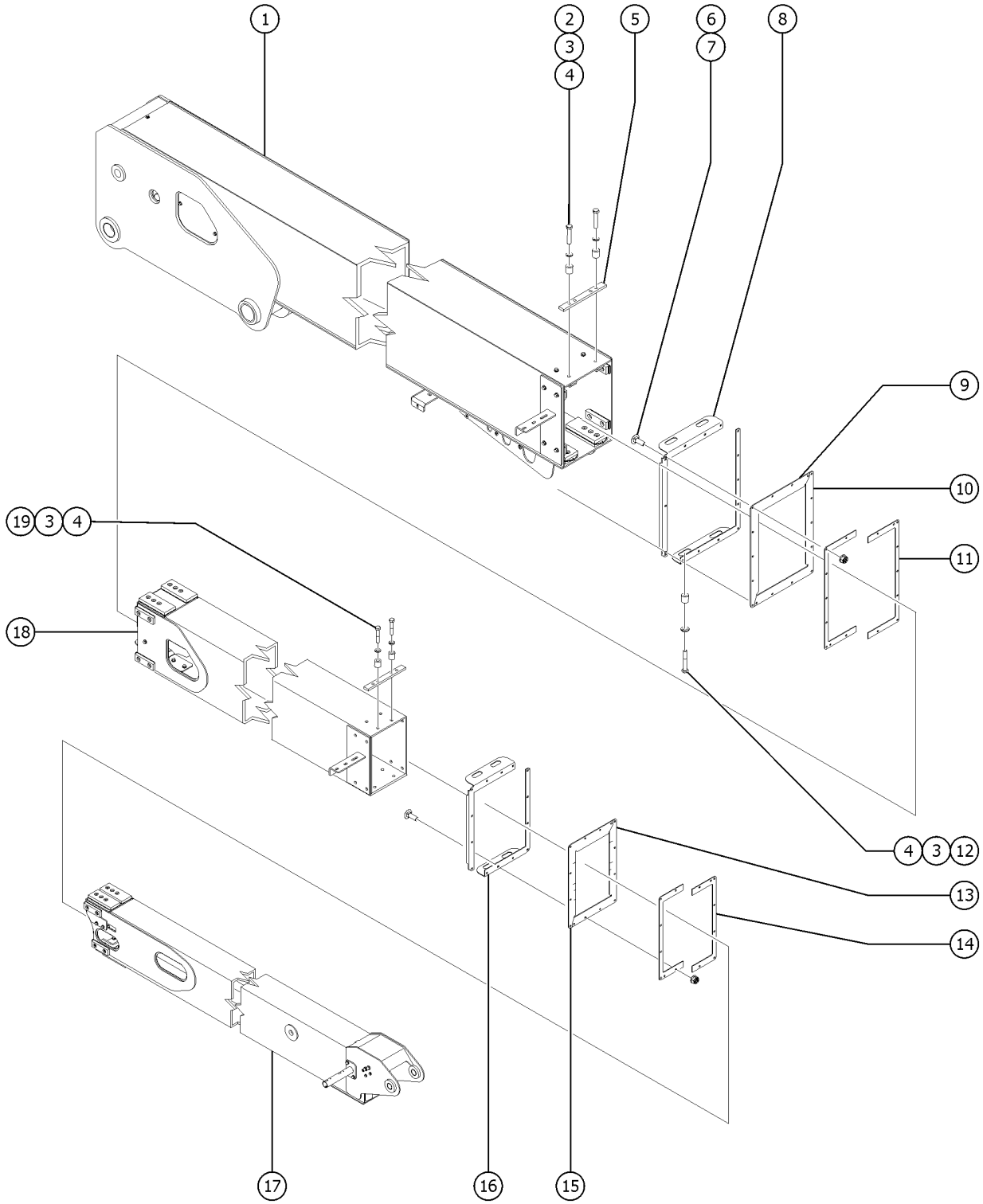
Item	Part No.	Description	Qty.
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot Platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot Platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2A	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4A	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
5A	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
6A	122073GT	SUPPORT, RAILING (8 foot platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot platform)	22
7	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT	2
8	5397GT	WASHER, FLAT, USS, 5/16-18	2
9	35956GT	WORK LIGHT MOUNTING BRACKET	2
10	6145GT	SCREW, HHC, 1/4-20 X 1.5	4
11	6356GT	WASHER, LOCK, .25	4
12		Ref.WELDMENT, PLATFORM (refer to 601.2)	1
13	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
14	1277952GT	GUARD, SWING GATE	1
15	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
17	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5
18A	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot platform)	1
18B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot platform)	1

803.1 Hostile Environment Package - Ground and Platform Control Box Covers



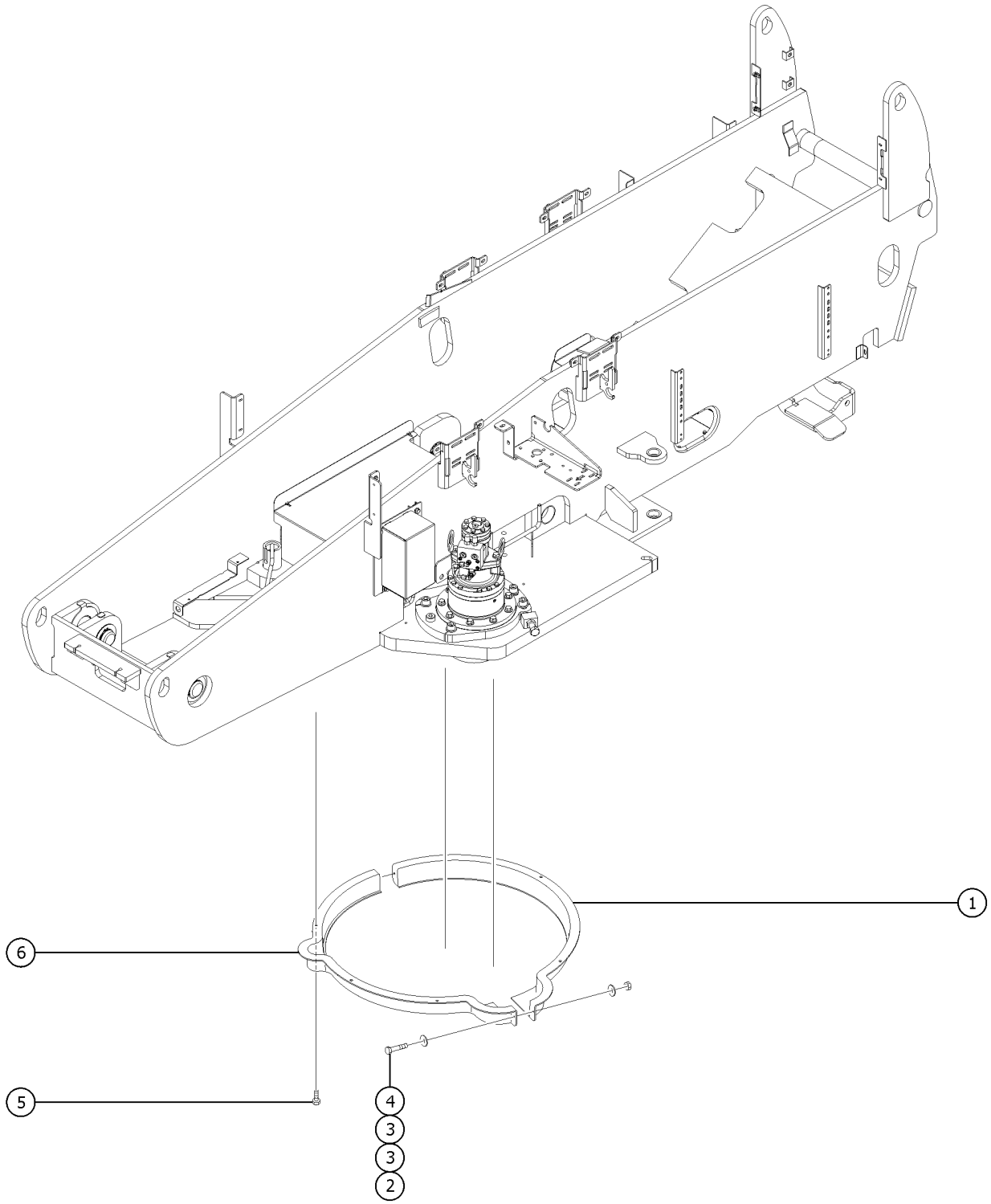
Item	Part No.	Description	Qty.
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
5	43392GT	BUMPER,BATTERY BOX & RAILS	2
6	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
7	102785PGT	CONTROL BOX COVER,LID,PTD	1
8		Ref. COVER, SWING CHASSIS, TS (refer to 304.1)	1
9	1261001GT	STRIKER, LATCH	1
10	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
12	1256804GT	NUT,10-32,ZAG	2
13	34619GT	BUMPER,RUBBER***	2
14	1260980GT	FORMING, CONTROL BOX COVER	1
15	1259583GT	LATCH, PUSH BUTTON	1
16	1259584GT	HINGE, CONSTANT TORQUE	2
17	229845GT	SCREW,BHSCS,M5X10,SS	4
18	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	4
19	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
19-	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	
20	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2

804.1 Hostile Environment Package - Booms

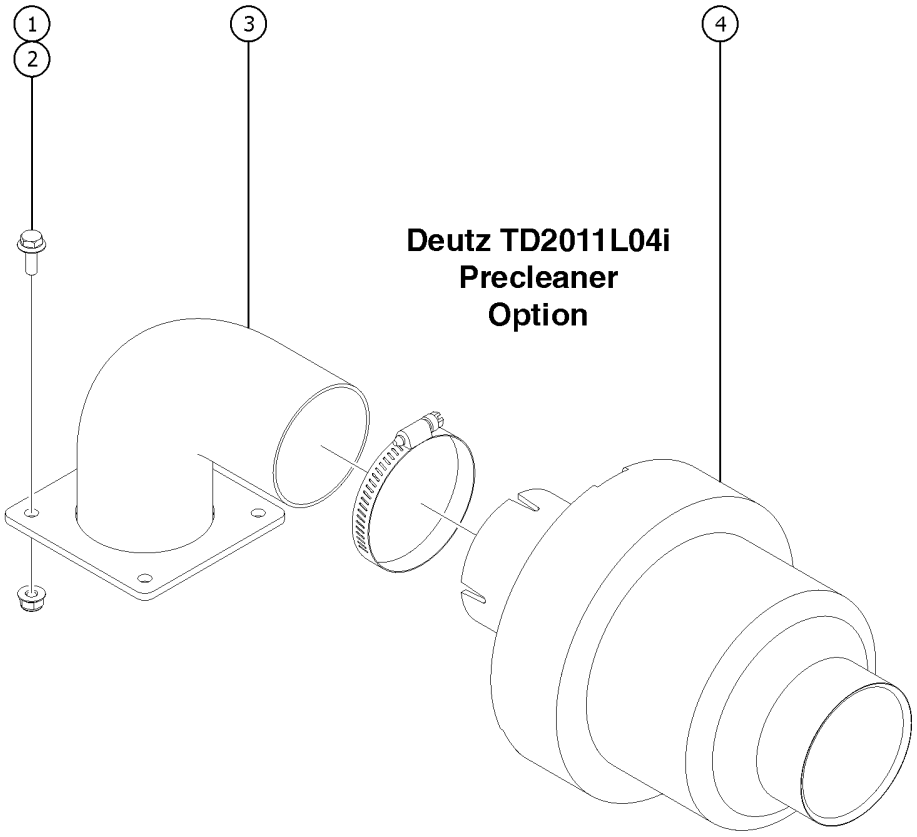


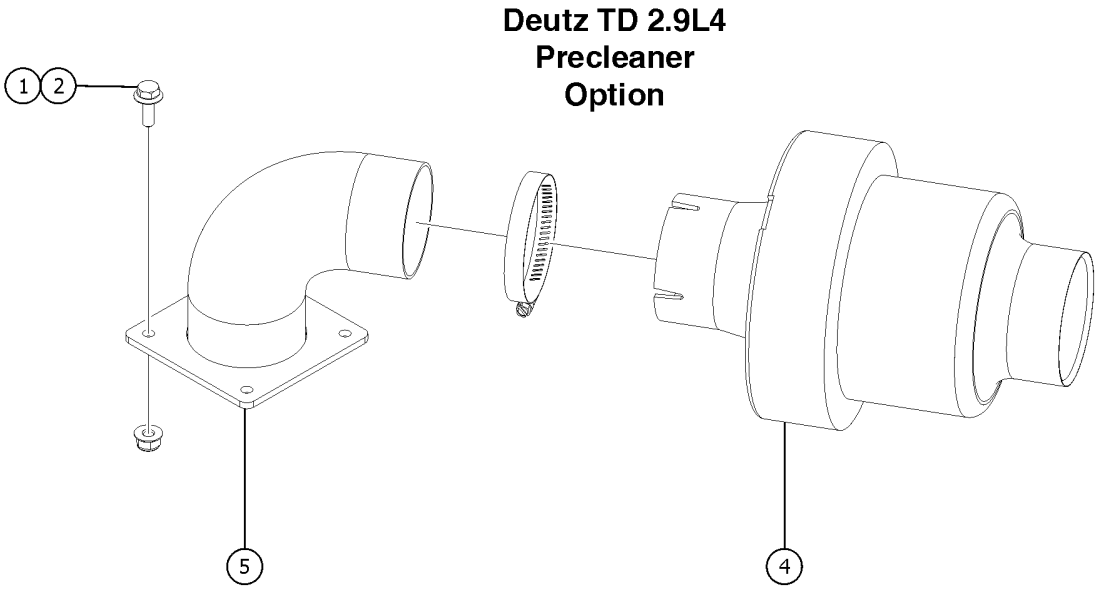
Item	Part No.	Description	Qty.
1		Ref. BOOM TUBE 1 (refer to 502.1)	
2	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	2
3	824110GT	WASHER, LOCK, 3/8, ZAG	8
4	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	8
5	121173GT	SPACER,BOOM WIPER TOP	2
6	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	30
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	30
8	121166GT	FORMING,BRKT,WIPER,BOOM #1	2
9	121659GT	WIPER,RUBBER,S80,SEC #1,TOP	1
10	121660GT	WIPER,RUBBER,S80,SEC #1,BOTTOM	1
11	121167GT	PLATE,WIPER BACKING,BOOM #1	2
12	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	2
13	121662GT	WIPER,RUBBER,S80,SEC #2,BOT	1
14	121170GT	PLATE,BACKING WIPER 2 TO 3	2
15	121661GT	WIPER,RUBBER,S80,SEC#2,TOP	1
16	121169GT	FORMING,BRKT,WIPER,BOOM #2	2
17		Ref. BOOM TUBE 3 (refer to 505.1)	
18		Ref. BOOM TUBE 2 (refer to 504.1)	
19	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	4

805.1 Hostile Environment Package - Turntable



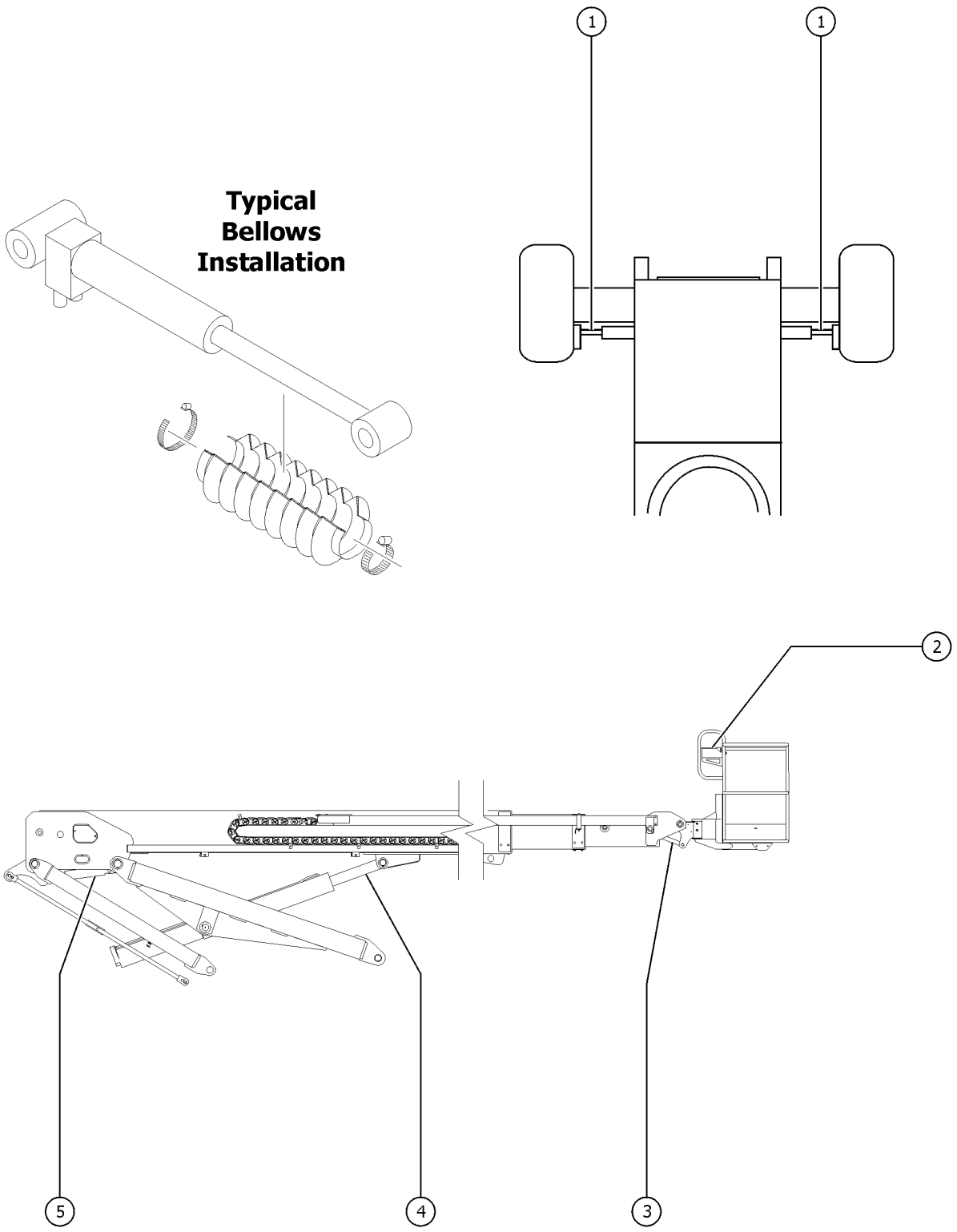
Item	*Part No.*	*Description*	*Qty.*
1	121316GT	COVER,RING GEAR,FRONT	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	6
6	121317GT	COVER,RING GEAR,REAR	1


1
2
3
4
Deutz TD2011L04i
Precleaner
Option


Deutz TD 2.9L4
Precleaner
Option
1
2
5
4

Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
3	121413GT	WELDMENT,PRECLEANER MT,DEUTZ	1
4	89959GT	PRECLEANER,INLINE 3" (Includes clamp)	1
5	825948GT	WELDMENT, PRECLEANER MT, DEUTZ/PERKINS	1

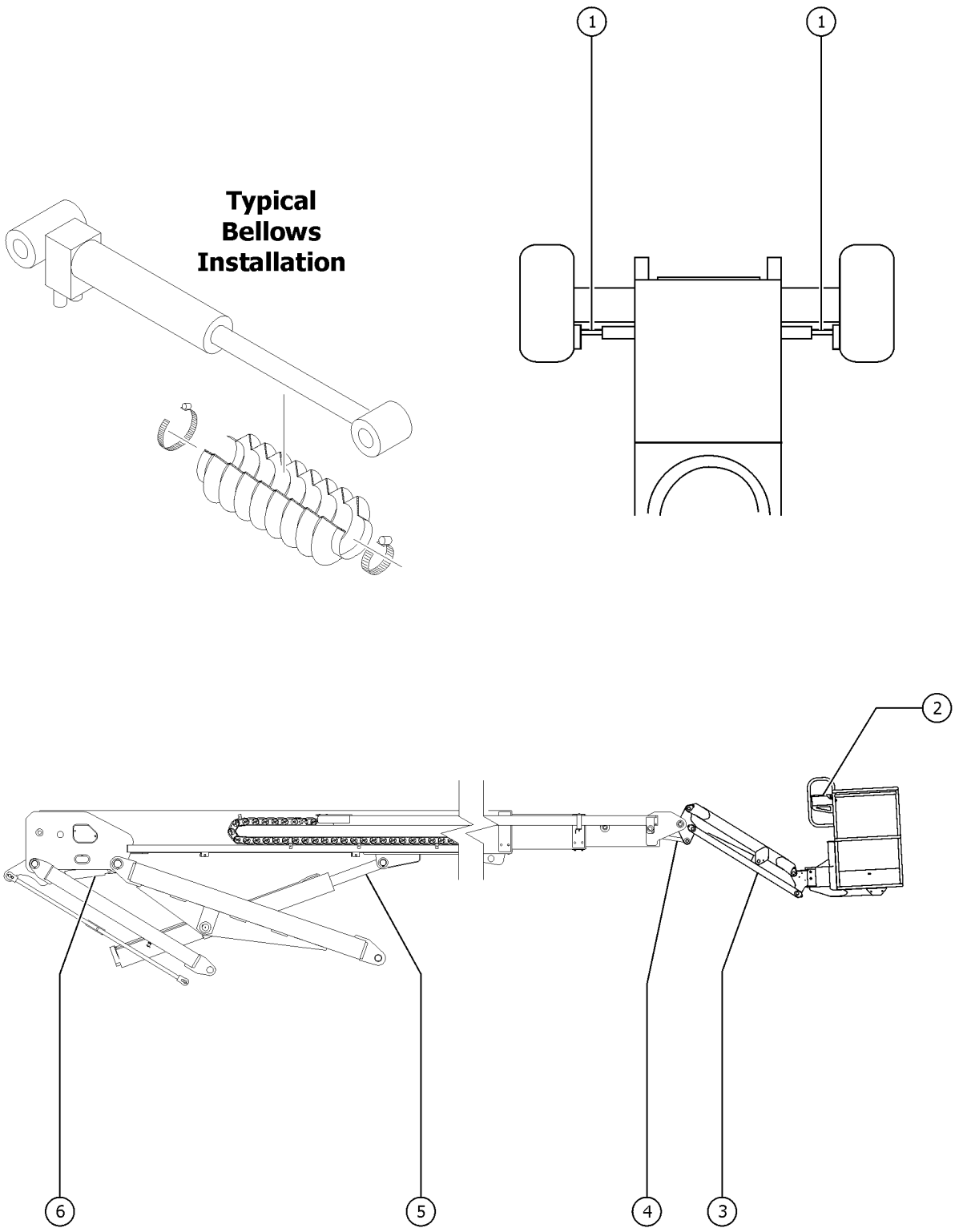
807.1 Hostile Environment Package - Cylinder Bellows, S-80, S-80X



807.1 Hostile Environment Package - Cylinder Bellows, S-80, S-80X

Item	*Part No.*	*Description*	*Qty.*
A	81700GT	COVER,PROTECTIVE,OSC.CYLINDER	
B	35432GT	CLAMP,HOSE,6.50	
C	45435GT	CLAMP,HOSE,2.50"	
1	34533GT	COVER,PROTECTIVE,STEER CYL	2
1-	30971GT	CLAMP,HOSE,3.00"	
1-	35434GT	CLAMP,HOSE,2.00***	
2	T107895GT	DECAL,PROTECTOR,CLEAR	1
3	94537GT	BELLOWS,CYLINDER,PLAT LEVEL	1
3-	230995GT	COVER,HSE&CBL DLX HOSTILE	
3-	23405GT	NUTSERT,10-32 STEEL CAD PLTD	
3-	30489GT	CLAMP,HOSE,3.50	
3-	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
3-	6146GT	WASHER,FLAT,MS,#10,Y	
4	121178GT	BELLOWS,LIFT CLYINDER	1
4-	31523GT	CLAMP,HOSE,8.50 DIA***	
4-	34955GT	CLAMP, HOSE, 5.00	
5	121177GT	BELLOWS,MASTER CYLINDER	1
5-	22672GT	CLAMP,HOSE,1.75	
5-	34955GT	CLAMP, HOSE, 5.00	

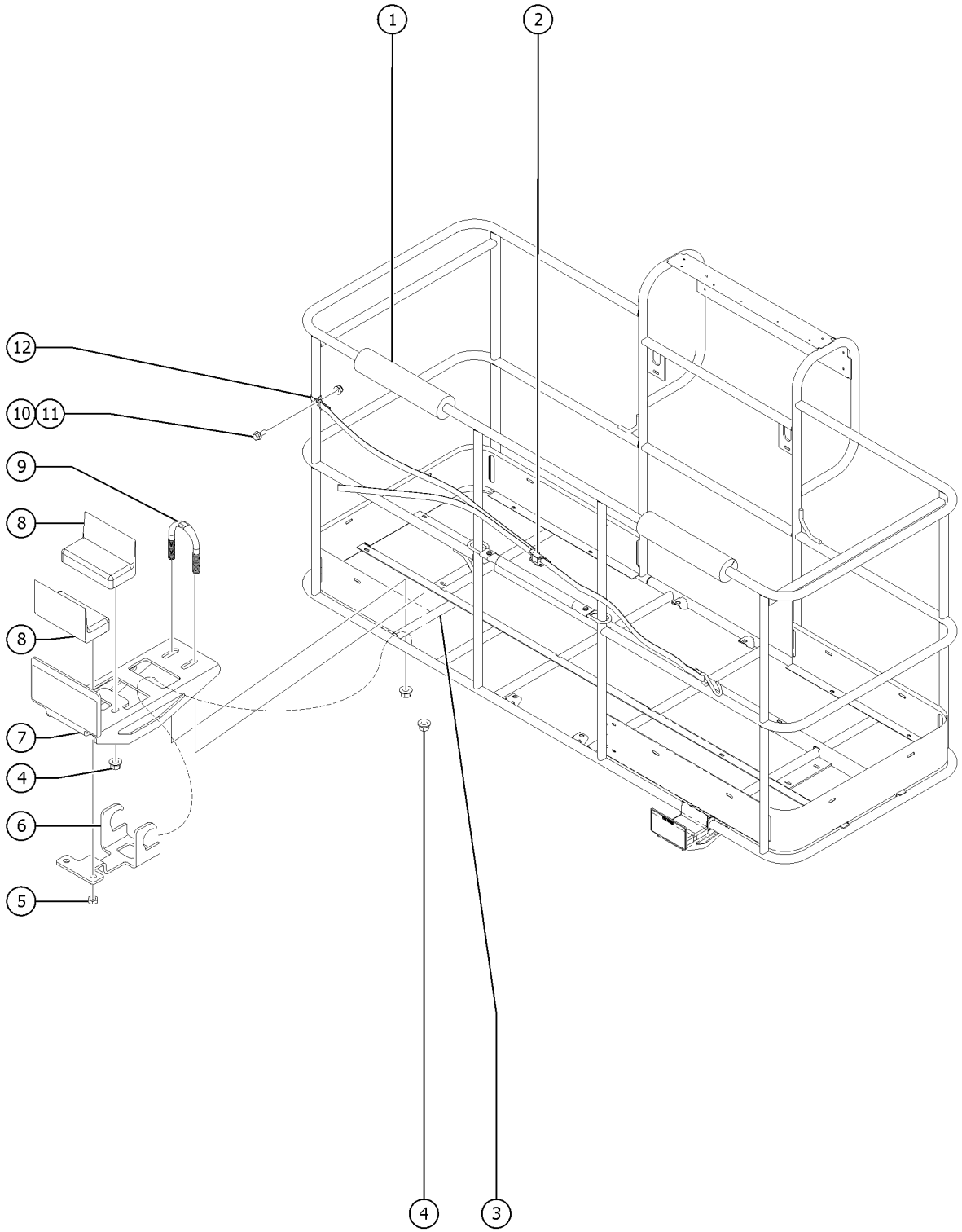
808.1 Hostile Environment Package - Cylinder Bellows, S-85



808.1 Hostile Environment Package - Cylinder Bellows, S-85

Item	*Part No.*	*Description*	*Qty.*
A	81700GT	COVER,PROTECTIVE,OSC.CYLINDER	
B	35432GT	CLAMP,HOSE,6.50	
C	45435GT	CLAMP,HOSE,2.50"	
1	34533GT	COVER,PROTECTIVE,STEER CYL	2
1-	30971GT	CLAMP,HOSE,3.00"	
1-	35434GT	CLAMP,HOSE,2.00***	
2	T107895GT	DECAL,PROTECTOR,CLEAR	1
3	34505GT	COVER,PROTECTIVE,JIB CYLINDER	1
3-	30971GT	CLAMP,HOSE,3.00"	
3-	35434GT	CLAMP,HOSE,2.00***	
4	94537GT	BELLOWS,CYLINDER,PLAT LEVEL	1
4-	230995GT	COVER,HSE&CBL DLX HOSTILE	
4-	23405GT	NUTSERT,10-32 STEEL CAD PLTD	
4-	30489GT	CLAMP,HOSE,3.50	
4-	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
4-	6146GT	WASHER,FLAT,MS,#10,Y	
5	121178GT	BELLOWS,LIFT CLYINDER	1
5-	31523GT	CLAMP,HOSE,8.50 DIA***	
5-	34955GT	CLAMP, HOSE, 5.00	
6	121177GT	BELLOWS,MASTER CYLINDER	1
6-	22672GT	CLAMP,HOSE,1.75	
6-	34955GT	CLAMP, HOSE, 5.00	

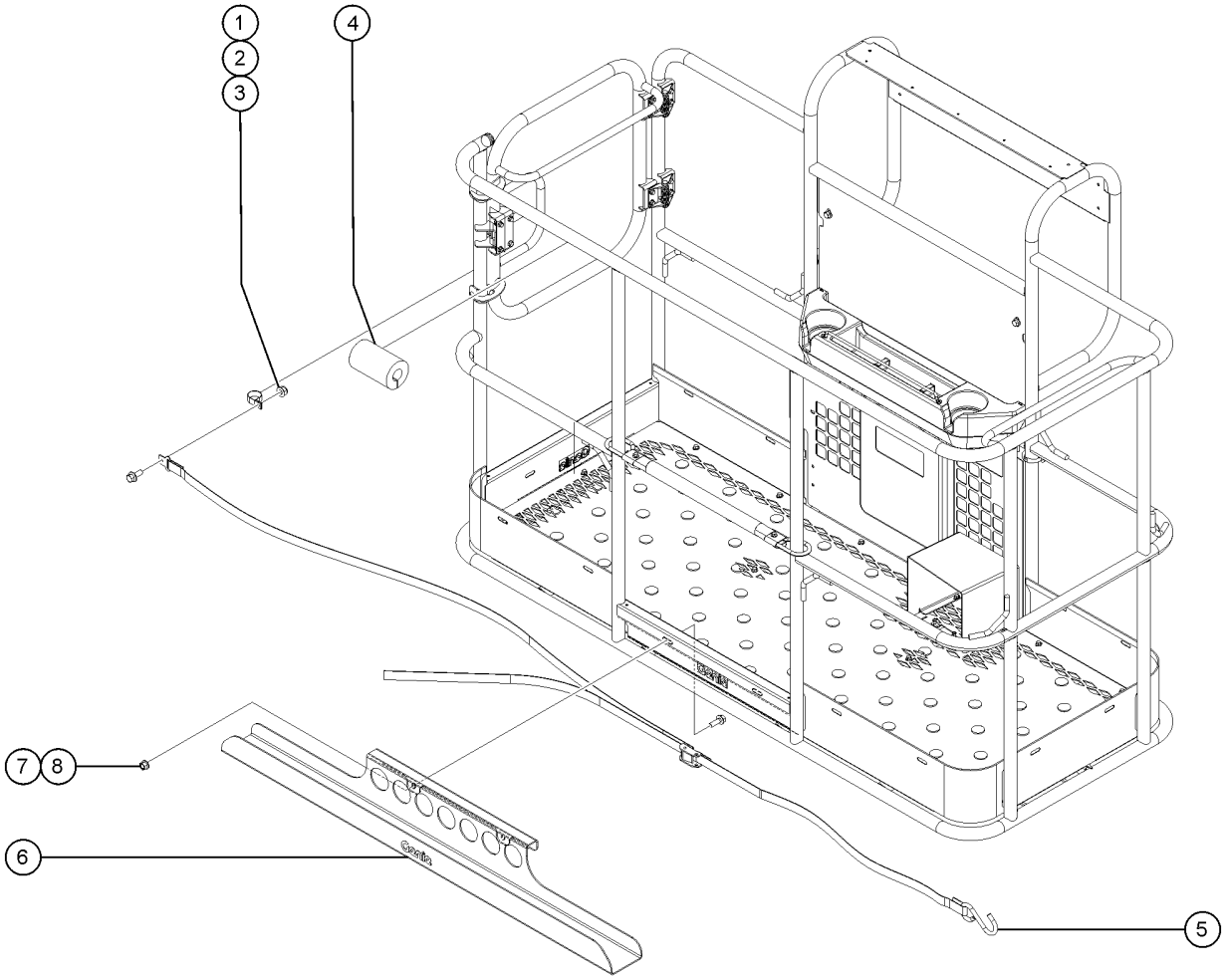
809.1 Panel Cradle Option



809.1 Panel Cradle Option

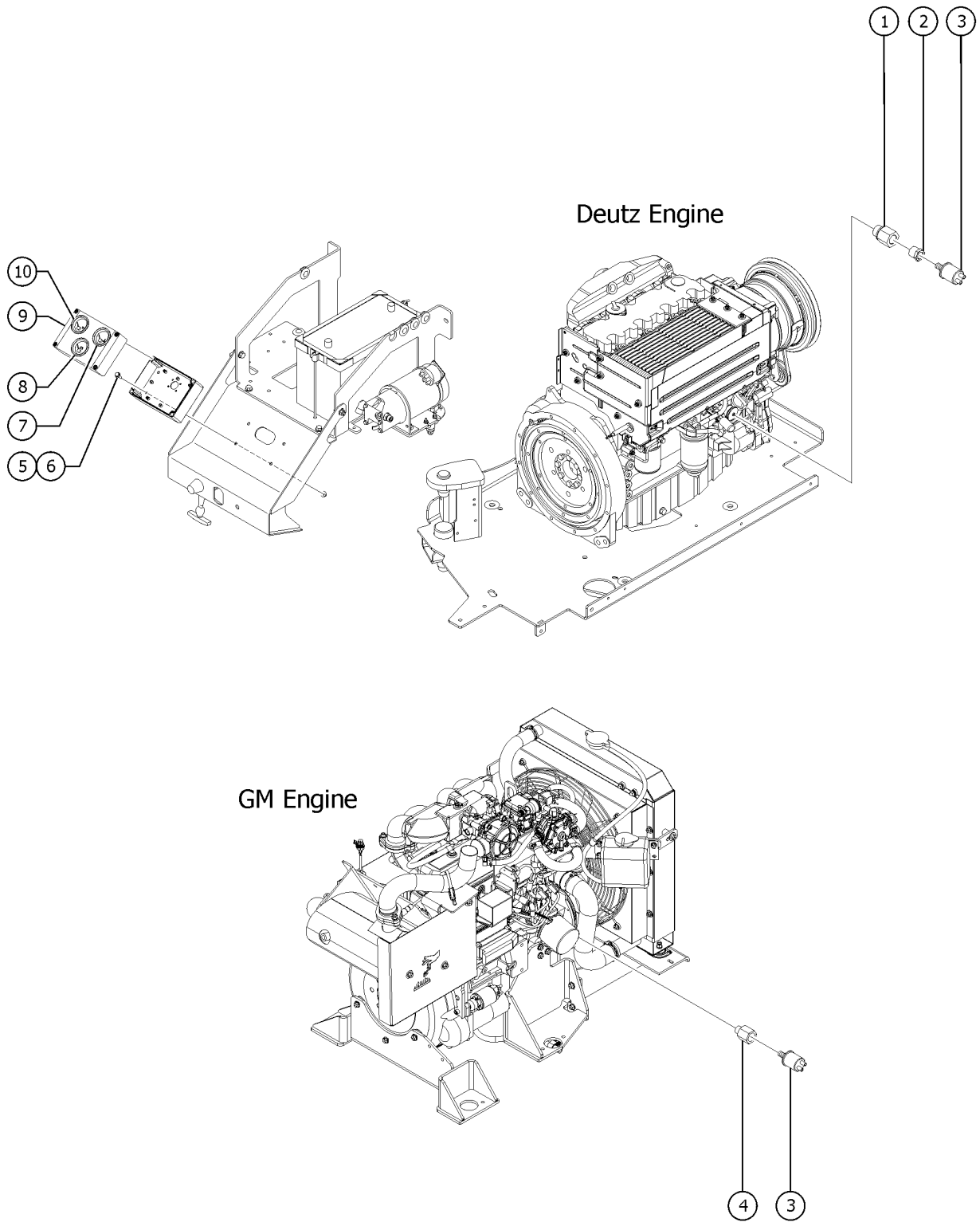
Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
B-	94493-SGT	KIT,PANEL CRADLE,CE (CE/AUS models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	5397GT	WASHER, FLAT, USS, 5/16-18 for machines before 2010	
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
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

809.2 Panel Cradle Option



809.2 Panel Cradle Option

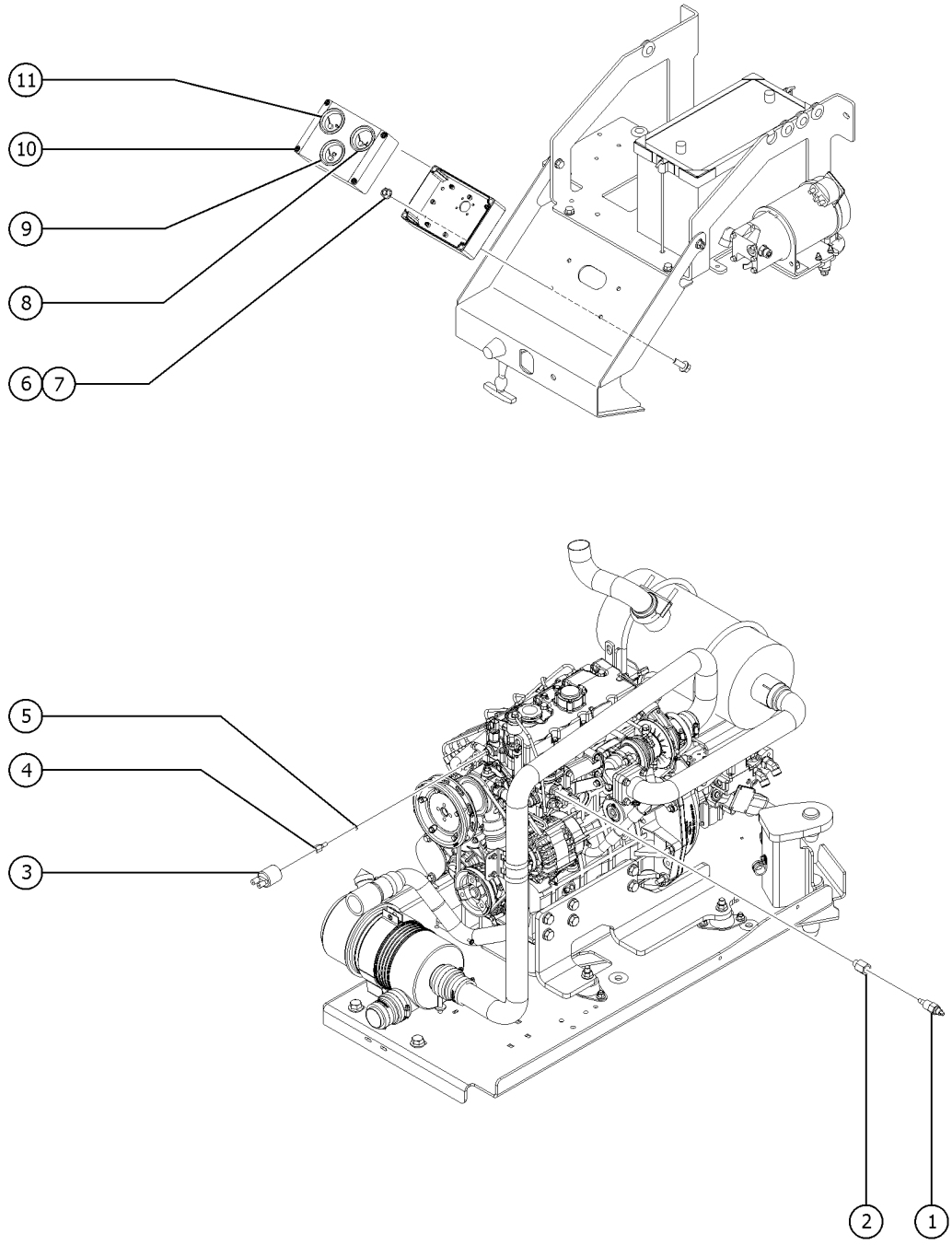
Item	*Part No.*	*Description*	*Qty.*
-	1298841GT	KIT, PANEL CRADLE, ANSI For machines with weld in toeboard only (ANSI)	1
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	FOAM PAD, PANEL CRADLE	2
5	77664GT	ADJUSTABLE STRAP ASSY	1
6	1322810GT	TRAY, PANEL CRADLE W/SYMBOL DECALS	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2


1
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Deutz Engine
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6
GM Engine
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3

810.1 Full Gauge Option

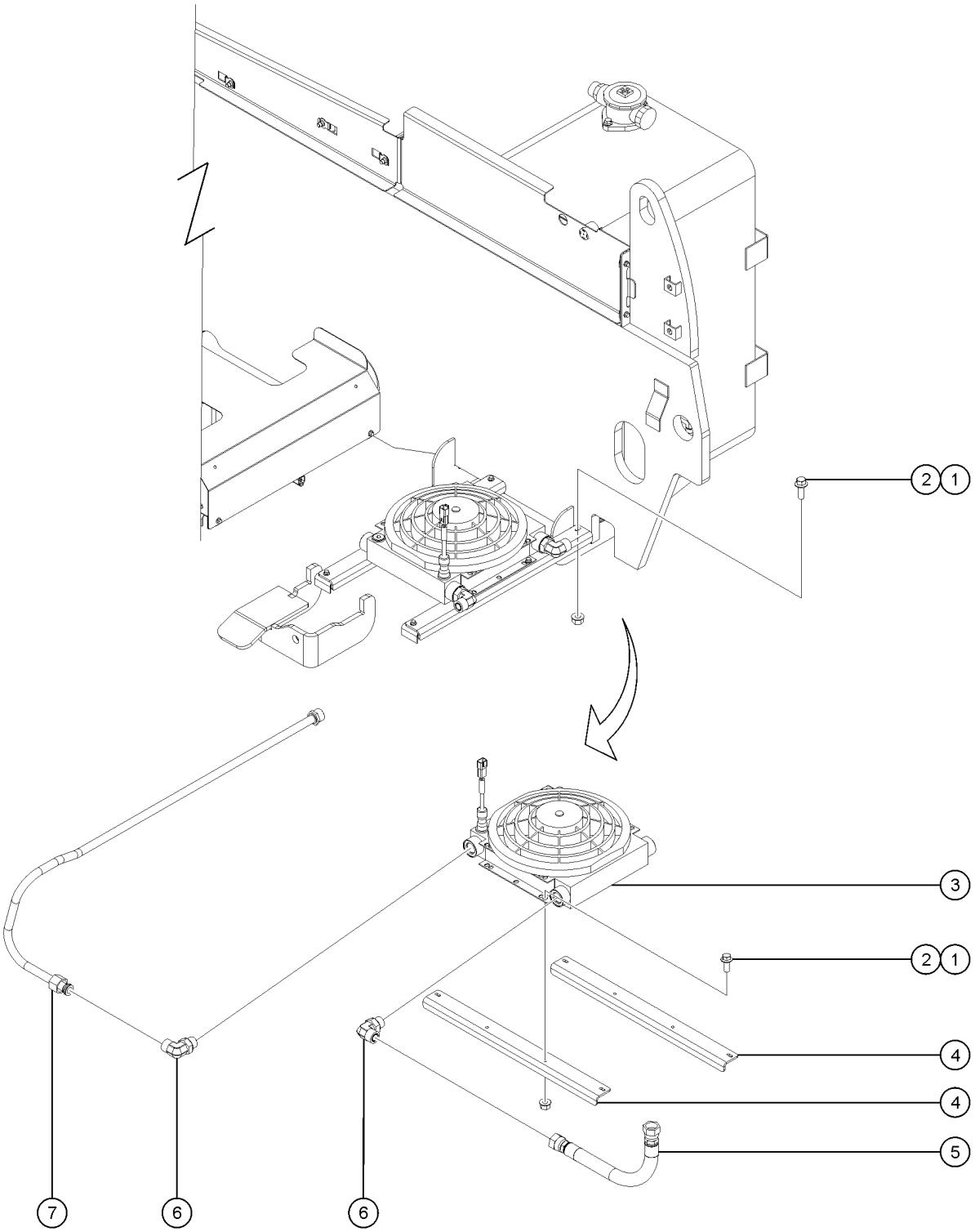
Item	Part No.	Description	Qty.
A		OPT,FULL GAUGE, S80 DEUTZ no longer available	
B	121508GT	OPT,FULL GAUGE,S80 DUAL FUEL	
C		Ref. HARNESS,GAUGE OPT (refer to 316.1 or 317.1)	
1	106034GT	ADAPTER,M18	1
2	106033GT	ADAPTER,NPT 6-4	1
3	30810GT	SENDING UNIT,OIL PRESSURE*** (dual-terminal sender)	1
4	28607GT	ADAPTER,140139-8-6	1
5	121419GT	SCREW,HHF,1/4-20 X .75	4
6	121421GT	NUT,FLG,1/4-20	4
7A	53759-SGT	GAUGE,WATER TEMP (dual fuel)	1
7B	53760-SGT	GAUGE,OIL TEMP (deutz models)	1
8	53761-SGT	GAUGE,VOLTAGE	1
9A	121490GT	ASSY,GAUGE OPT.WATER COOLED (dual fuel)	1
9A-	121491GT	ENCLOSURE BOX, GAUGE OPT.	
9B	121482GT	ASSY,GAUGE OPT. OIL COOLED (deutz models)	1
9B-	121491GT	ENCLOSURE BOX, GAUGE OPT.	
10	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1

810.2 Full Gauge Option - Perkins 404D-22T



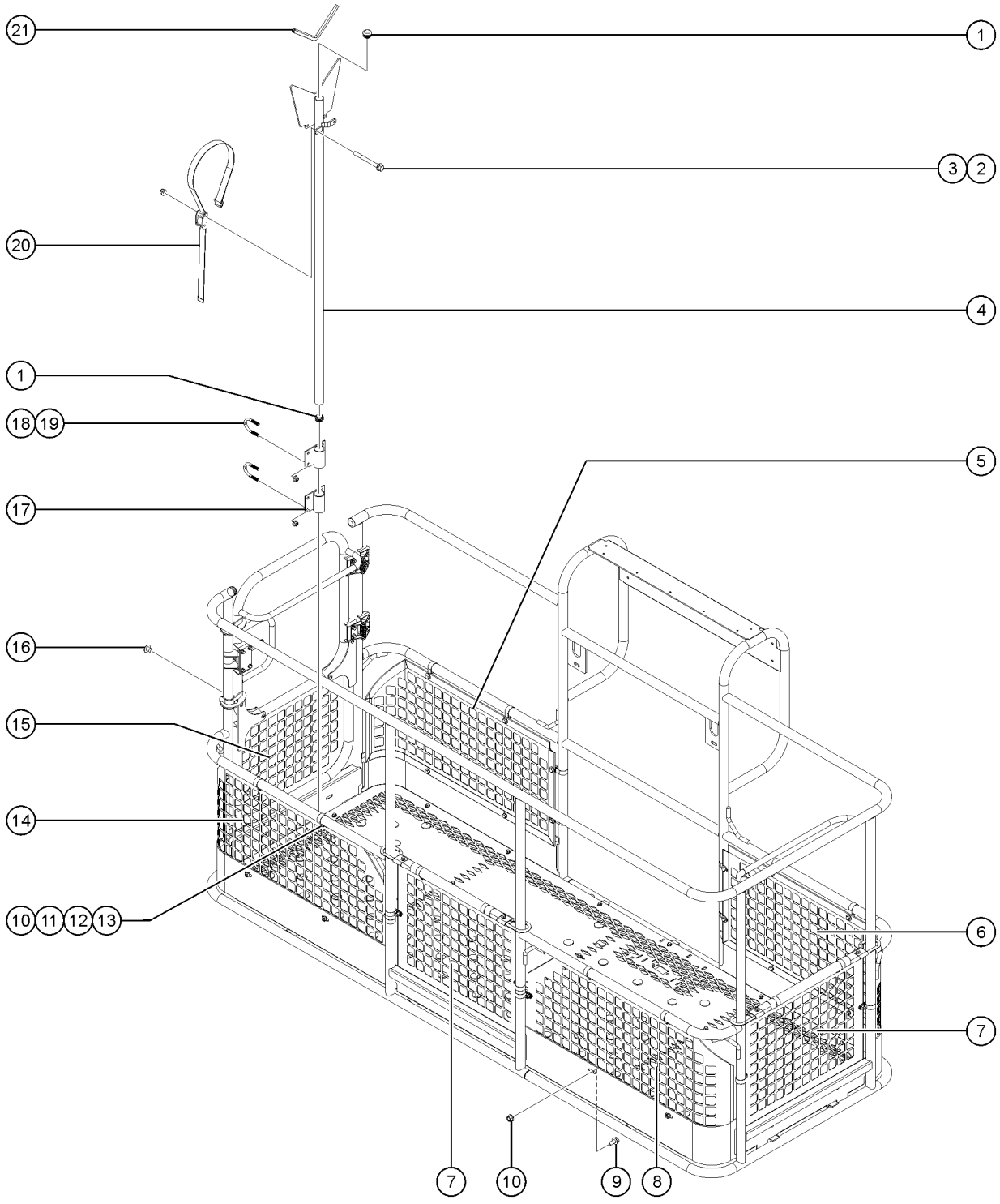
Item	*Part No.*	*Description*	*Qty.*
A	1263553GT	OPT,FULL GAUGE,S80 PERKINS 404D-22T	1
1	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
2	1260414GT	ADAPTER, BSPT3/8"-19 TO NPTF1/2-14	1
3	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
4	139936GT	ADAPTER,EYEBOLT	1
5	101085GT	GASKET	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
8	53759-SGT	GAUGE,WATER TEMP	1
9	53761GT	GAUGE,VOLTAGE***	1
10	121490GT	ASSY,GAUGE OPT.WATER COOLED	1
10-	121491GT	ENCLOSURE BOX, GAUGE OPT.	
11	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1

811.1 Hydraulic Oil Cooler Option



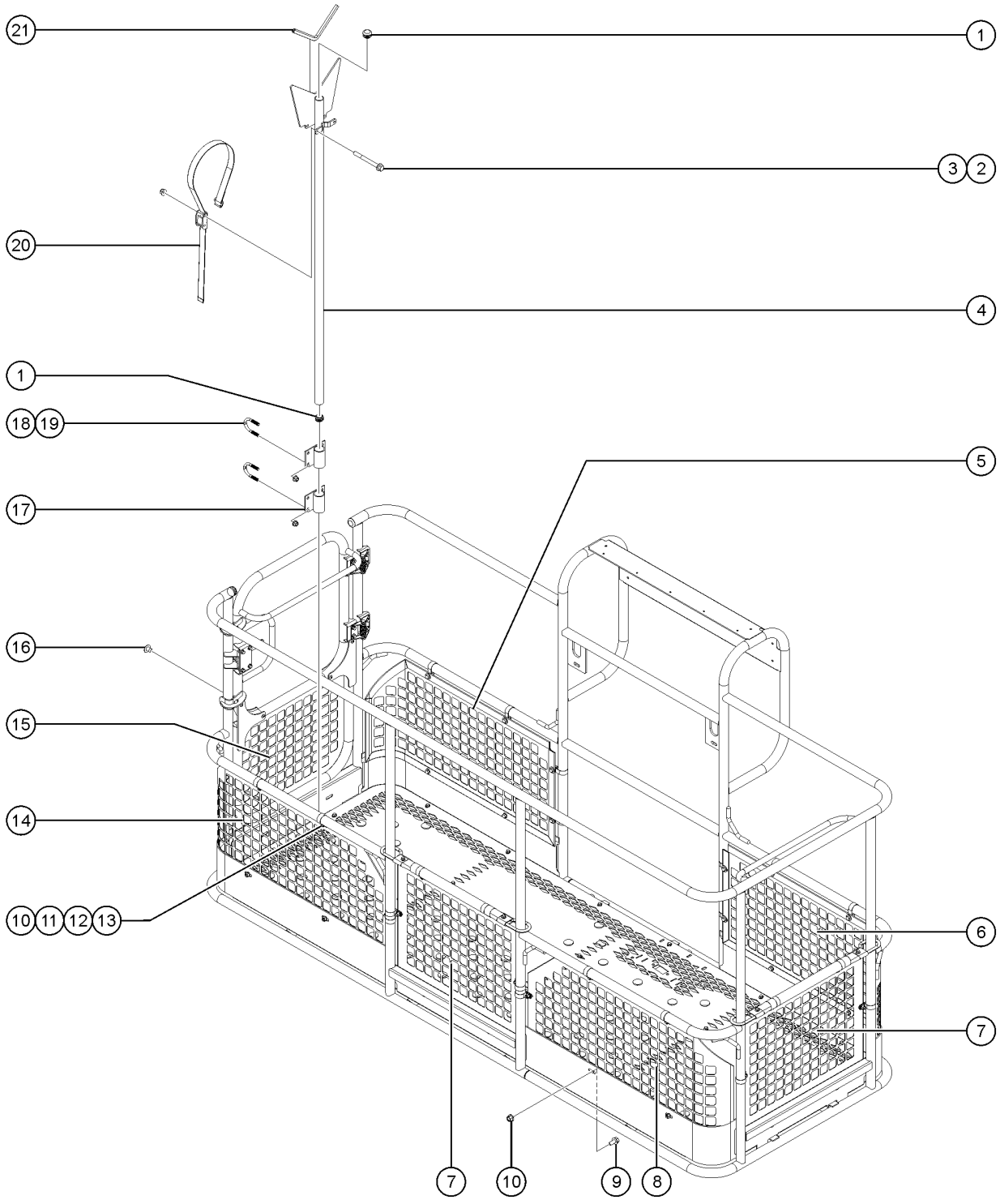
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
3	71259GT	OIL COOLER W/FAN, 12VDC	1
3-	75854GT	FAN - VENTED	
3-	75855GT	THERMOSTAT -OIL COOLER (71259)	
4	121389GT	FORMING,OIL COOLER SUPPORT	2
5	49151-1898GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
6	48959GT	FITTING,ELBOW,90D,520220-12	2
7	1269348GT	HYD TUBE, DRIVE COOLER, #12 FLANGED	1

812.1 Half-Mesh and Pipe Cradle Option



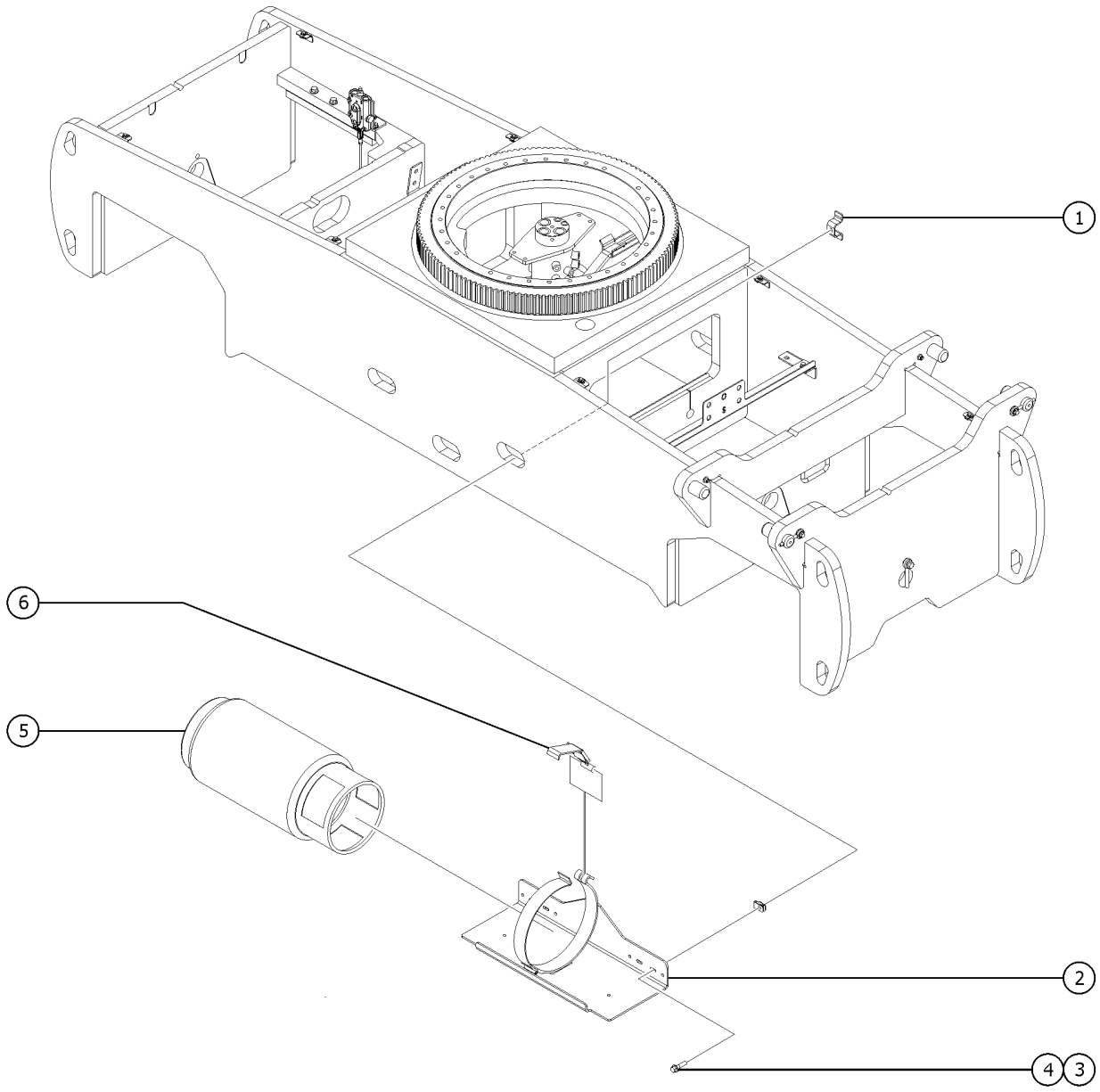
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
4	56525GT	WELDMENT, PIPE CRADLE	2
5A	1270994GT	PANEL, HALF MESH (8 foot platform)	1
5B	1270314GT	PANEL, HALF MESH (6 foot platform)	1
6	1271019GT	PANEL, HALF MESH (8 foot platform)	1
7A	1271061GT	PANEL, HALF MESH (8 foot platform)	2
7B	1271061GT	PANEL, HALF MESH (6 foot platform)	1
8A	1271018GT	PANEL, HALF MESH (8 foot platform)	1
8B	1270313GT	PANEL, HALF MESH (6 foot platform)	1
9	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	12
10A	824028GT	NUT,TL FLG,5/16-18,G,ZAG (8 foot platform)	34
10B	824028GT	NUT,TL FLG,5/16-18,G,ZAG (6 foot platform)	33
11A	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION (8 foot platform)	22
11B	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION (6 foot platform)	21
12A	825358GT	WASHER,FLAT,5/16,USS,ZAG (8 foot platform)	22
12B	825358GT	WASHER,FLAT,5/16,USS,ZAG (6 foot platform)	21
13A	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG (8 foot platform)	22
13B	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG (6 foot platform)	21
14A	1271040GT	PANEL, HALF MESH (8 foot platform)	1
14B	1270316GT	PANEL, HALF MESH (6 foot platform)	1
15	1285700GT	WELDMENT. GATE, HALF MESH (used on 6' and 8' side entry platforms) (from SN 14876 to 15000 required to order Swing Gate Weldment, refer to 601.1)	
15-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
16	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
17	81368GT	WELDMENT,PIPE CRADLE MOUNT	4

812.1 Half-Mesh and Pipe Cradle Option



Item	Part No.	Description	Qty.
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
20	56570GT	STRAP, CONDUIT HOLDER 60"***	2
21	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

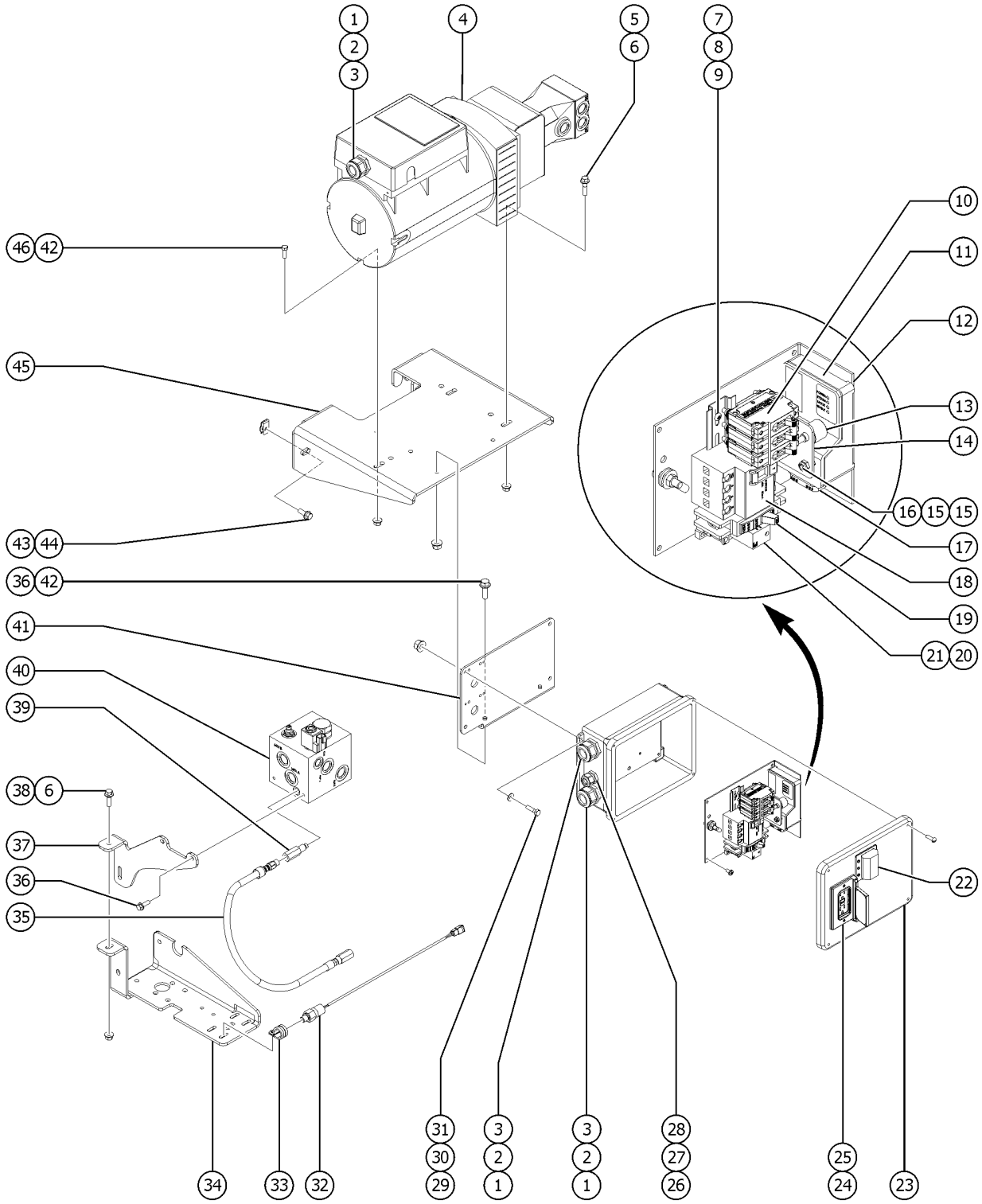
813.1 Spare LPG Tank Option



813.1 Spare LPG Tank Option

Item	*Part No.*	*Description*	*Qty.*
A	77853GT	OPTION,LP TANK 2ND	
1	77785GT	FORMING,LP BRACKET MOUNT	2
2	60143-SGT	WELD, LPG TANK MOUNT	1
3	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
5	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
6	49000GT	L.P.TANK LATCH	1

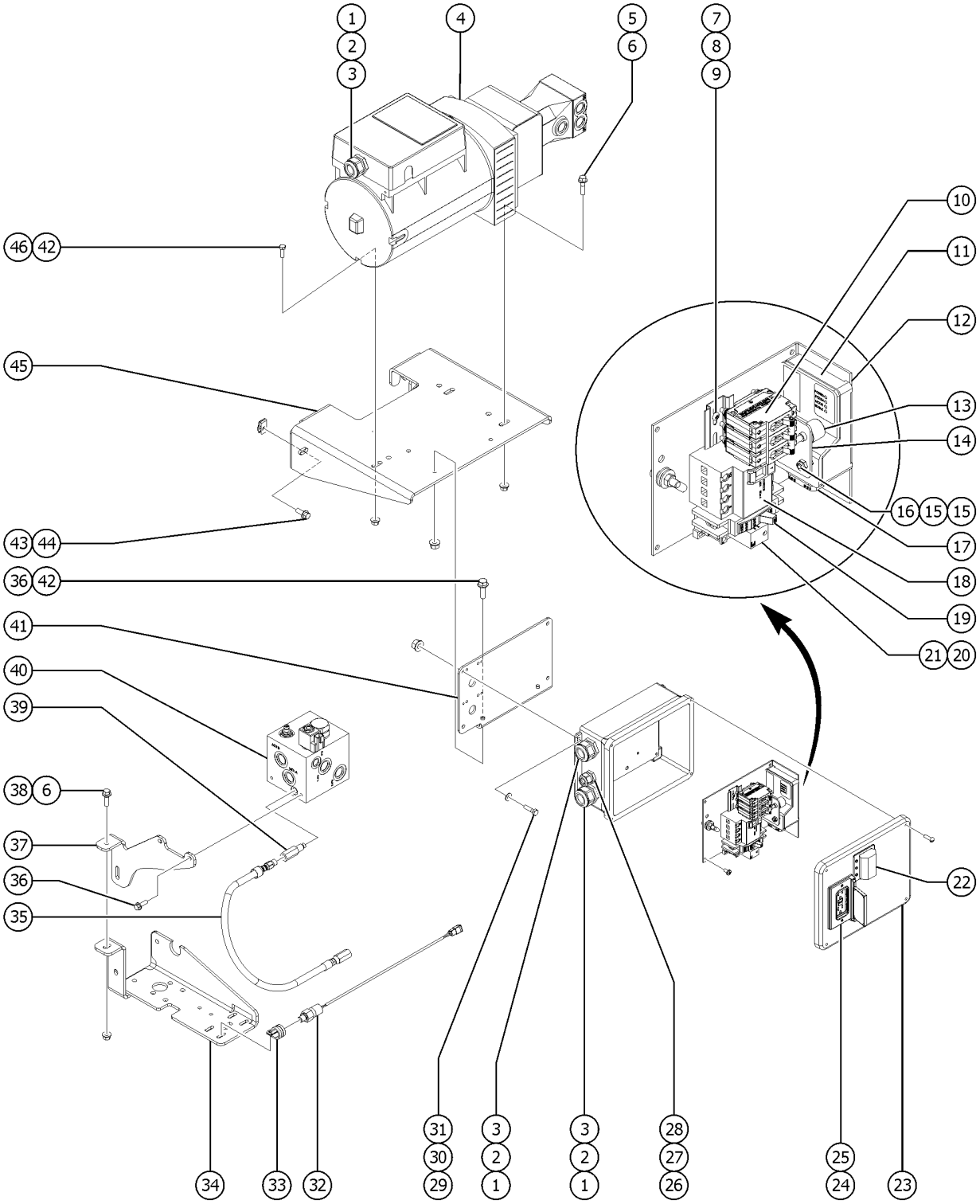
814.1 Welder Option, Chassis Components - View 1



814.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
1	20776GT	CABLE SQUEEZE CONN	3
2	106104GT	O-RING,SEAL RING,1" NPT (PKG)	3
3	18665GT	LOCKNUT,ELECTRIC,1" NPT	3
4	106113GT	GENERATOR,HYDRO-12KEP-21-3	1
4-	21187GT	PLUG,NYLON 1.38 BLACK DOMED	
4-	106274GT	GENERATOR,12.5 KW,W/O MOTOR***	
4-	110344GT	BRUSH BOX,ASSY,GEN***	
4-	122300GT	COVER,WELDER GENERATOR	
4-	T113655GT	COUPLING, 28MM (106113)	
4-	T114022GT	SPIDER (106113)	
4-	T114023GT	COUPLING (106113)	
5	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
7	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
8	42315GT	DIN RAIL,6.38"	1
9	6178GT	NUT, NYLOCK, 10-32	2
10	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A	1
11	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
11-	102357GT	POTENTIOMETER ASSY, WELDER	
11-	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	
12	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
12-	13000GT	SCREW,HHC,5/16-18 X 1.25	
12-	6037GT	NUT,HEX,5/16-18,GR5	
12-	5397GT	WASHER, FLAT, USS, 5/16-18	
12-	43322GT	TERMINAL, #8 RING,5/16ID	
12-	6886GT	WASHER,LOCK,.313	
13	101995GT	RESISTOR,POT,1K OHM,2-WATT	1
14	106140GT	BRACKET,1K OHM 10-TURN POT**	1

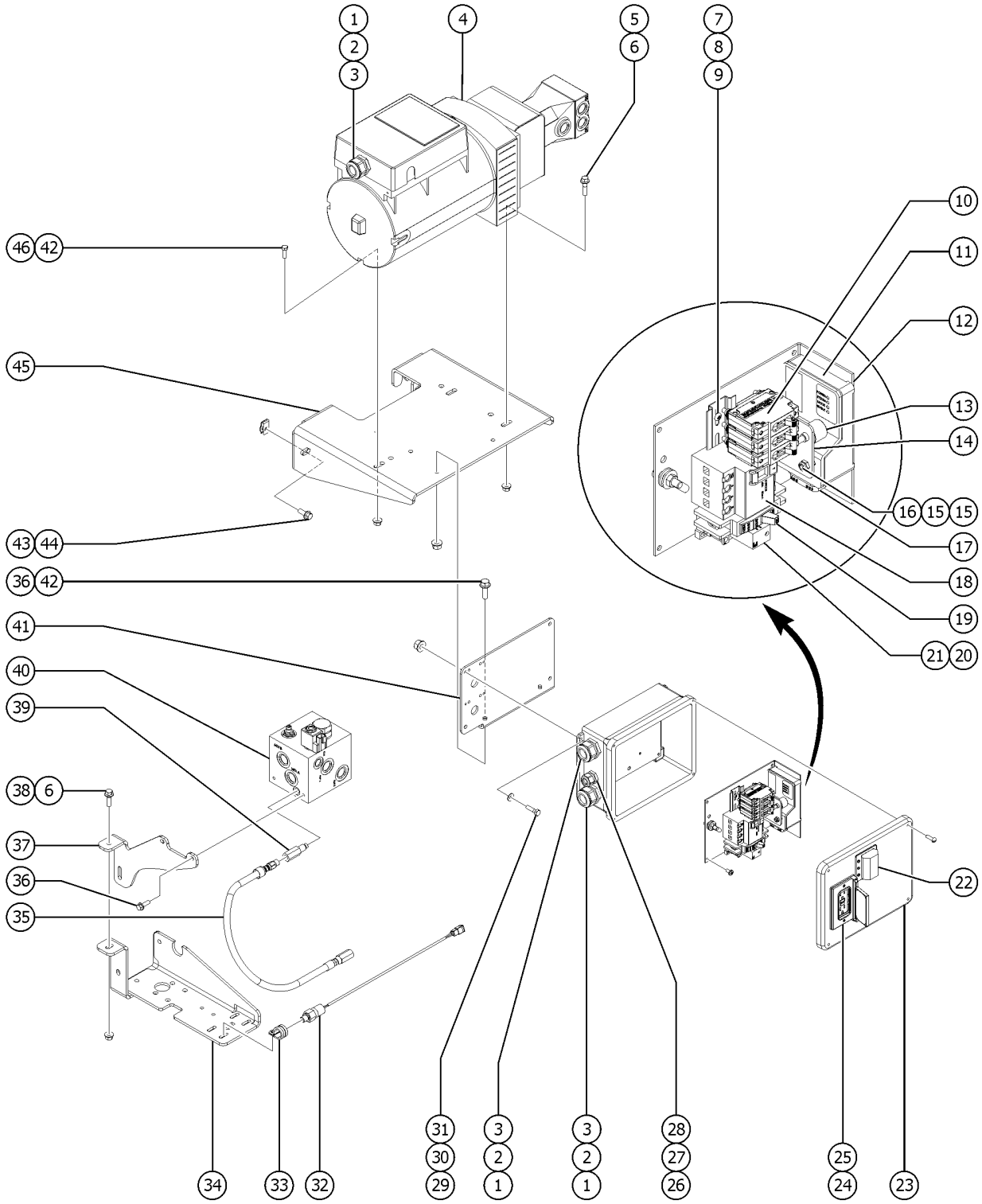
814.1 Welder Option, Chassis Components - View 1



814.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
15	6889GT	NUT,LP NYLOCK,1/4-20	4
16	36294GT	SCREW,HHC,1/4-20 X 2.75	2
17	226503GT	HARNESS,WELD GEN ENCLOSURE	1
18	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,3	1
19	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
20	33607GT	RELAY,OMRON,DPDT,12V	1
21	33608GT	RELAY,SOCKET,OMRON	1
22	1276672GT	BOOT, ENVIRO, 3PH CIRCUIT BREAKER	1
23	1278673GT	ASSY, JBOX, 8X10	1
23-	1277599GT	COVER,JBOX W/SX,BREAKER RETRO KIT	
24	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
24-	63375GT	SCREW, FHM, 6-32 X .75	
24-	12344GT	NUT,NYLOCK,6-32	
25	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
26	61278GT	CONN. SQZ,1/2NPT .56-.63.	1
27	56237GT	O-RING,ORFS,-12	1
28	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
29	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
30	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
31	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
32A	146284GT	SWITCH,PRESS,#4NPT,200PSIF for first time replacement, order service kit 1271398GT.	1
32B	1271398GT	KIT,GEN. PRESSURE SWITCH includes pressure switch, hose, fittings and installation instructions	
33	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
34		Ref. BULKHEAD (refer to 306.1)	
35	1271313-2200GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
36	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
37	1267315GT	FORMING,WELD GEN MANIFOLD MT	1
38	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2

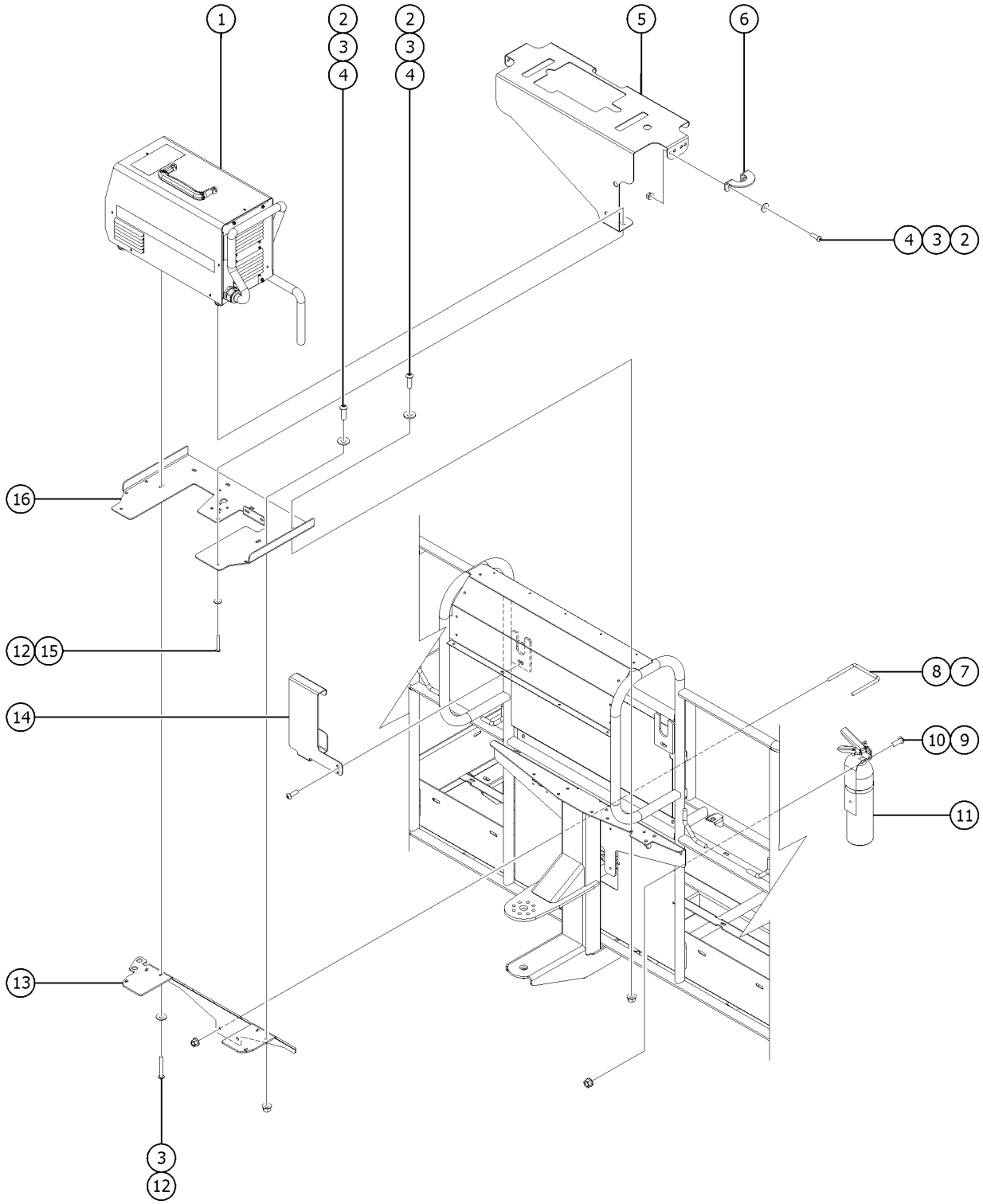
814.1 Welder Option, Chassis Components - View 1



814.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
39	146285GT	CONN, SAE#4-1/4" NPT	1
40		Ref. MANIFOLD,DRIVE OIL DIVERTER (refer to 707.1)	
41	111576GT	FORMING,CONTROLBOX MT,WELD GEN	1
42	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
43	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
44	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
45	1268186GT	BRACKET, GENERATOR 12 KW	1
46	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	1

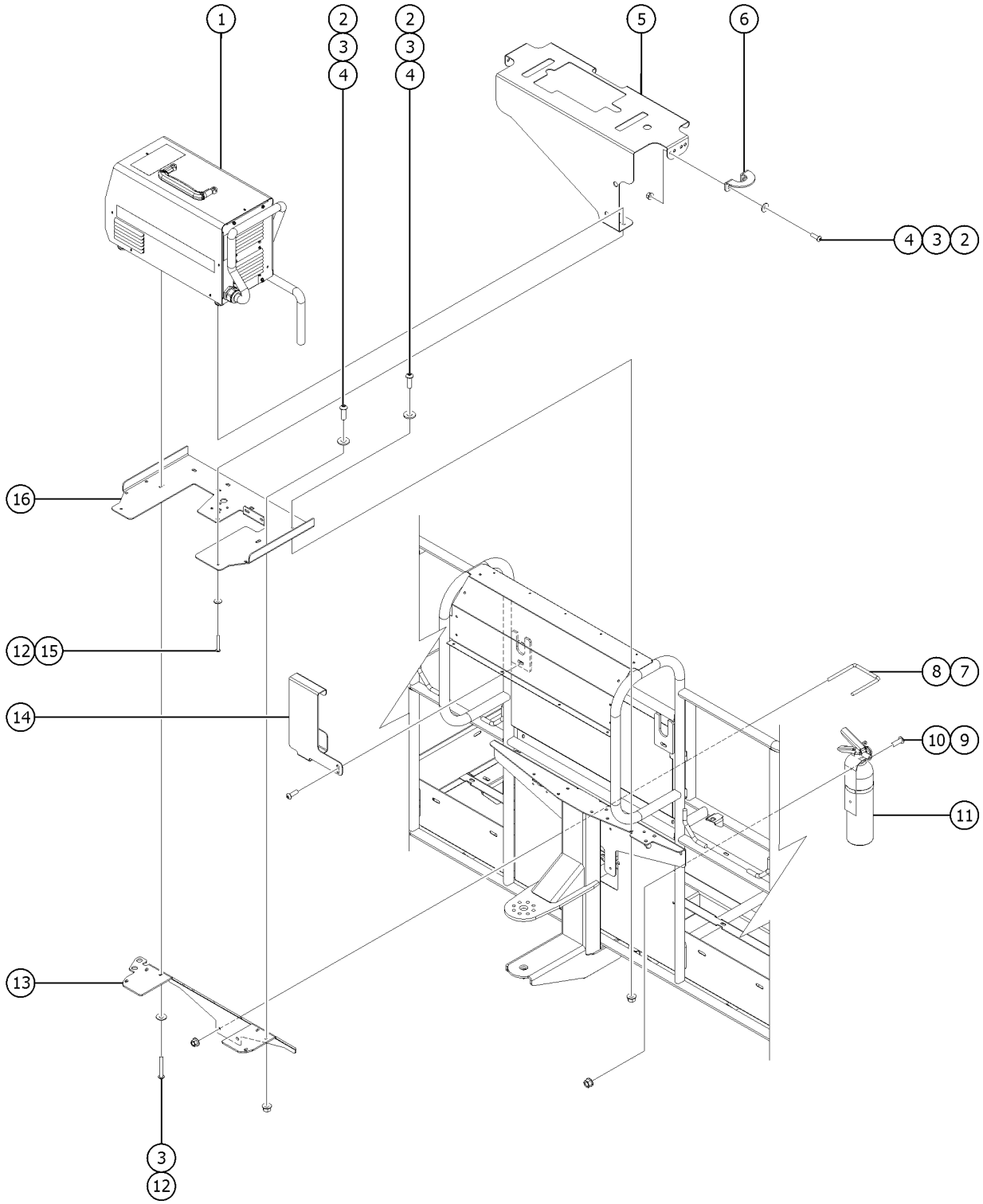
815.1 Welder Option, Platform Components - View 2



815.1 Welder Option, Platform Components - View 2

Item	Part No.	Description	Qty.
A	28443GT	CABLE TIE, 11.5" BLACK	
B	110277GT	FIRE SLEEVE, 2.0"	61 inches
C	110276GT	FIRE SLEEVE, 1.25"	23 inches
D	110276GT	FIRE SLEEVE, 1.25"	43 inches
E	214620GT	SOCKET,3P,30A,4 WIRE, FEM	1
F	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	1
G	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	1
H	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
I	106275GT	KIT,WELD LEADS ASSY,V275S	
J	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	
K	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
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	128322GT	SCREW,5/16-18X1.00,SECURITY TO	15
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	
4	824028GT	NUT,TL FLG,5/16-18,G,ZAG	15
5	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
6	217366GT	BRACKET,WELDER TOP	2
7	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
9	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	2
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
11	88406GT	FIRE EXTINGUISHER	1
12	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	4
13	102409GT	BRACKET,WELDER MOUNT SUPPORT	1

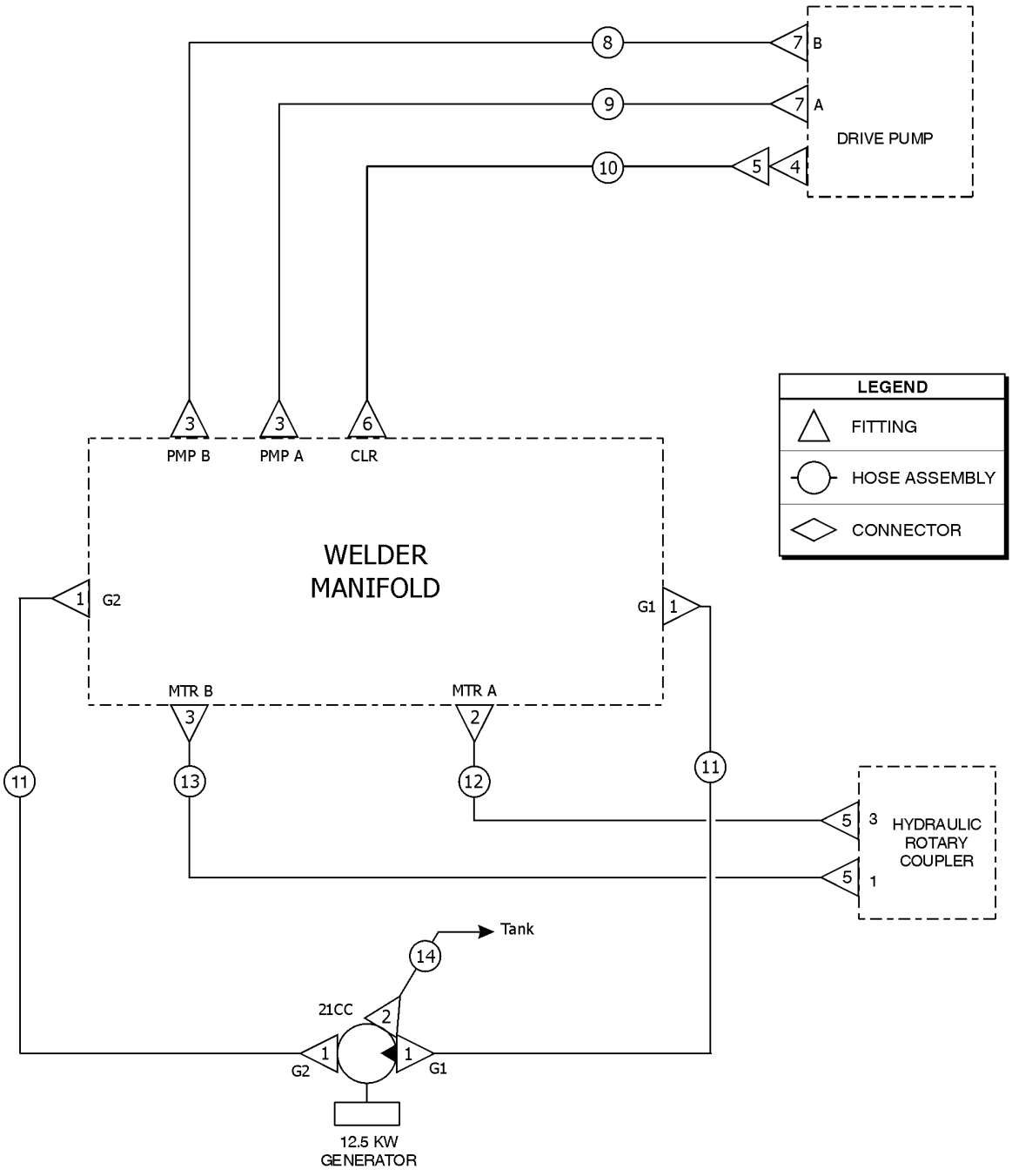
815.1 Welder Option, Platform Components - View 2



815.1 Welder Option, Platform Components - View 2

Item	Part No.	Description	Qty.
14	106204PGT	BRACKET,V275S WELD LEADS	1
15	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
16	102408GT	BRACKET,LINCOLN WELDER,PNTD	1

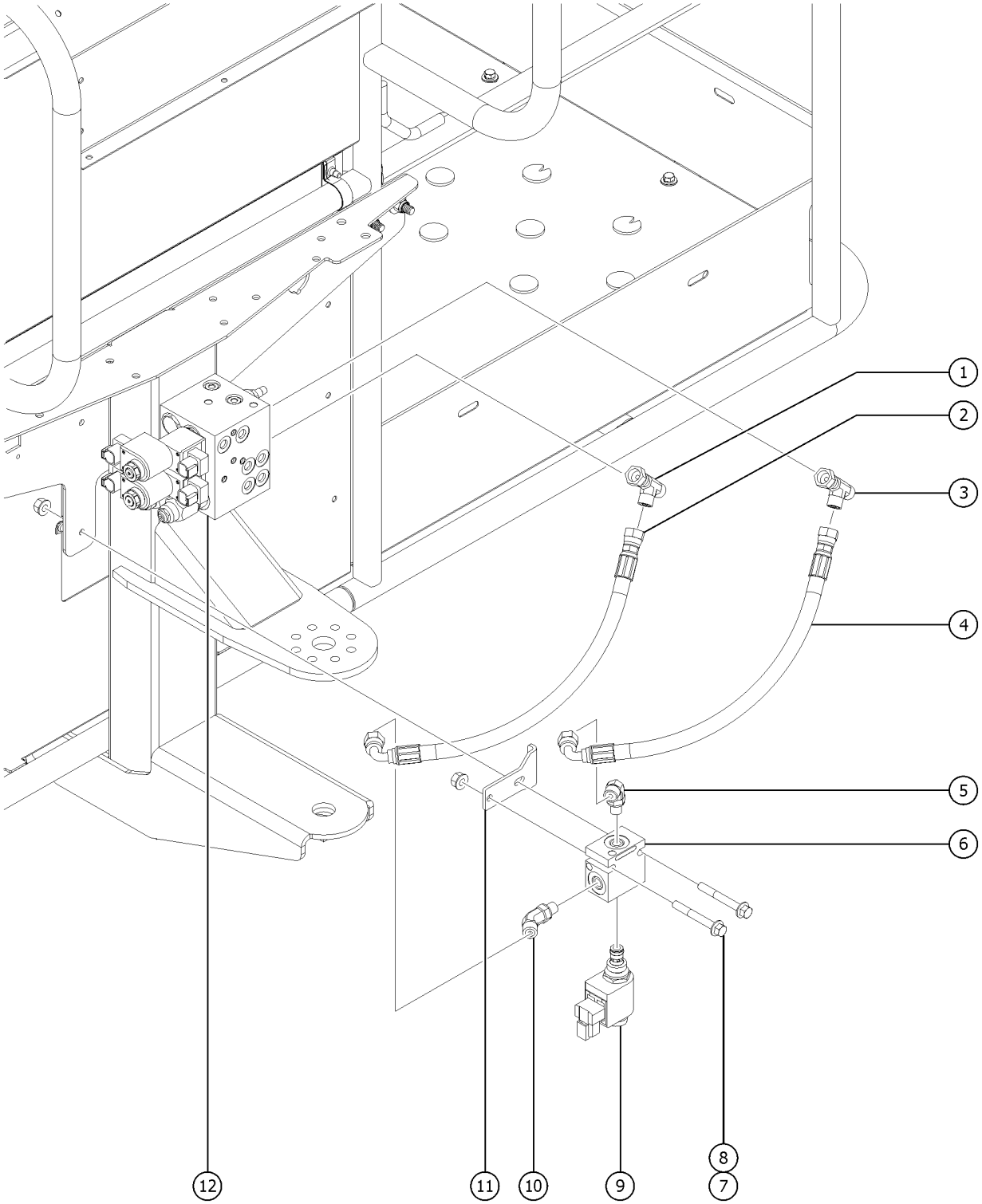
816.1 Welder Option, Hoses and Fittings - View 3



816.1 Welder Option, Hoses and Fittings - View 3

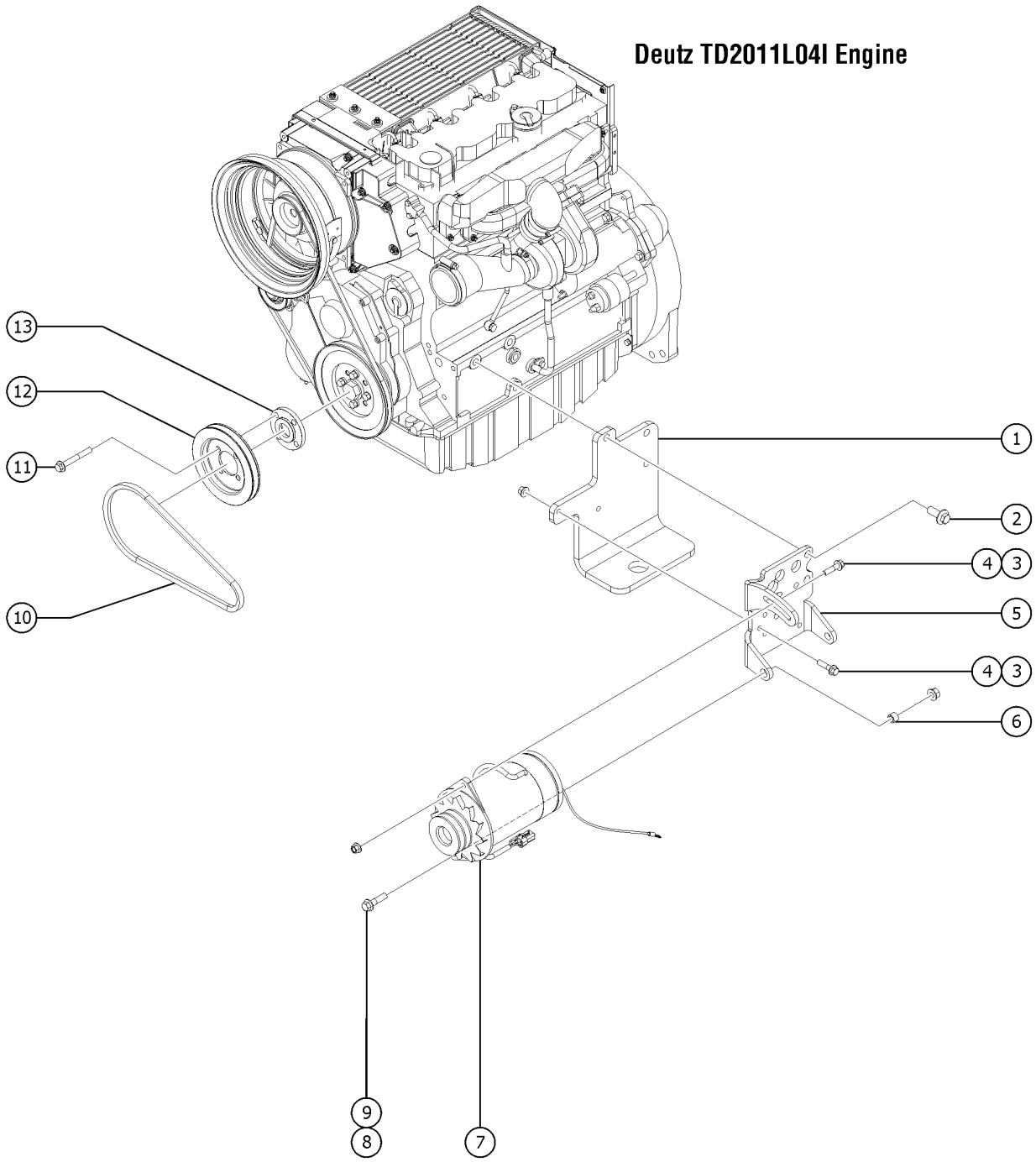
Item	Part No.	Description	Qty.
1	48959GT	FITTING,ELBOW,90D,520220-12	5
2	48948GT	CONN,520120-8-12	1
3	48960GT	FITTING,CONN,520120-12***	3
4	48964GT	TEE,RUN,SWIVEL,520432-12	1
5	48963GT	FITTING,ELBOW,45D,520320-12***	3
6	48933GT	CONN,520120-8***	1
7	48977GT	CONN,520120-12-16	2
8	102313-2826GT	HOSE ASSY,3/4" HYD,45F,STRF	1
9	102313-3126GT	HOSE ASSY,3/4" HYD,45F,STRF	1
10	121889GT	HOSE ASSY,1/2,45,36IN,STR 8-12	1
11	102312-9688GT	HOSE ASSY,3/4",10-12 90 F,ST F	2
12	89871-4398GT	HOSE ASSY,3/4"STR-STR	1
13	94374-4830GT	HOSE ASSY,3/4",90F,STR F	1
14	121890GT	HOSE ASSY,1/2,90MD,34IN,STR	1

817.1 Platform Recirculating Hydraulic Oil Option



Item	Part No.	Description	Qty.
A	227777GT	ASSY, PLAT RECIRC, S80/85	
1	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
2	49117-1491GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
3	48875GT	TEE,RUN,SWIVEL,520432-6	1
4	49163-1494GT	HOSE ASSY,1/4,90D FEM,STR FEM	1
5	48904GT	ELBOW, 90D, 520220-4	1
6	119907GT	CARTRIDGE,VALVE HOUSING	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
9	119908GT	VALVE,SOLENOID,NOR	1
10	48907GT	ELBOW,45D,520320-4	1
11	226534GT	FORMING,VALVE BRACKET	1
12		Ref. Platform Manifold (refer to 704.1 and 705.1)	

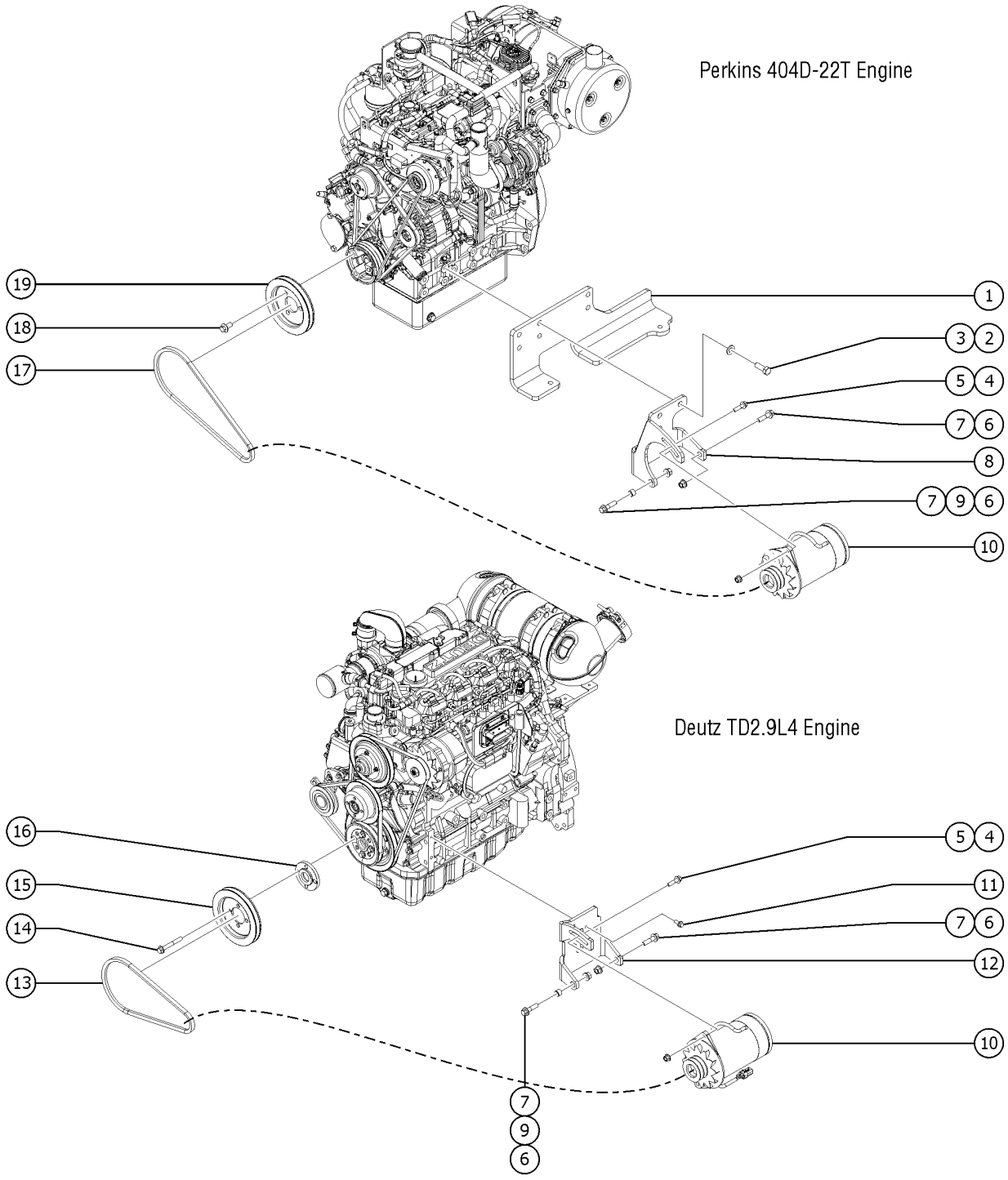
818.1 Belt Generator Option - View 1



818.1 Belt Generator Option - View 1

Item	Part No.	Description	Qty.
A	1254589GT	HARNESS,KIT,BD-GEN,S80	
1		Ref. FORMING, ENGINE MOUNT (refer to 403.1)	
2	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
3	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	3
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
5	119533GT	FORMING,GENERATOR MOUNT***	1
6	45400GT	SPACER TUBE,.50 LG	1
7A	60707GT	GENERATOR,3500W,120V,60HZ**	1
7B	89908GT	GENERATOR,3000W,220V,50HZ***	1
8	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	2
9	1256766GT	NUT,TL FLG,7/16-14,G,ZAG	2
10	106535GT	BELT,AX33***	1
11	215816GT	SCREW, HHF, M1-=1.5X80,ZAB	4
12	70389GT	PULLEY,DEUTZ	1
13	1253596GT	SPACER,PULLEY,DEUTZ TIER 4 GEN	1

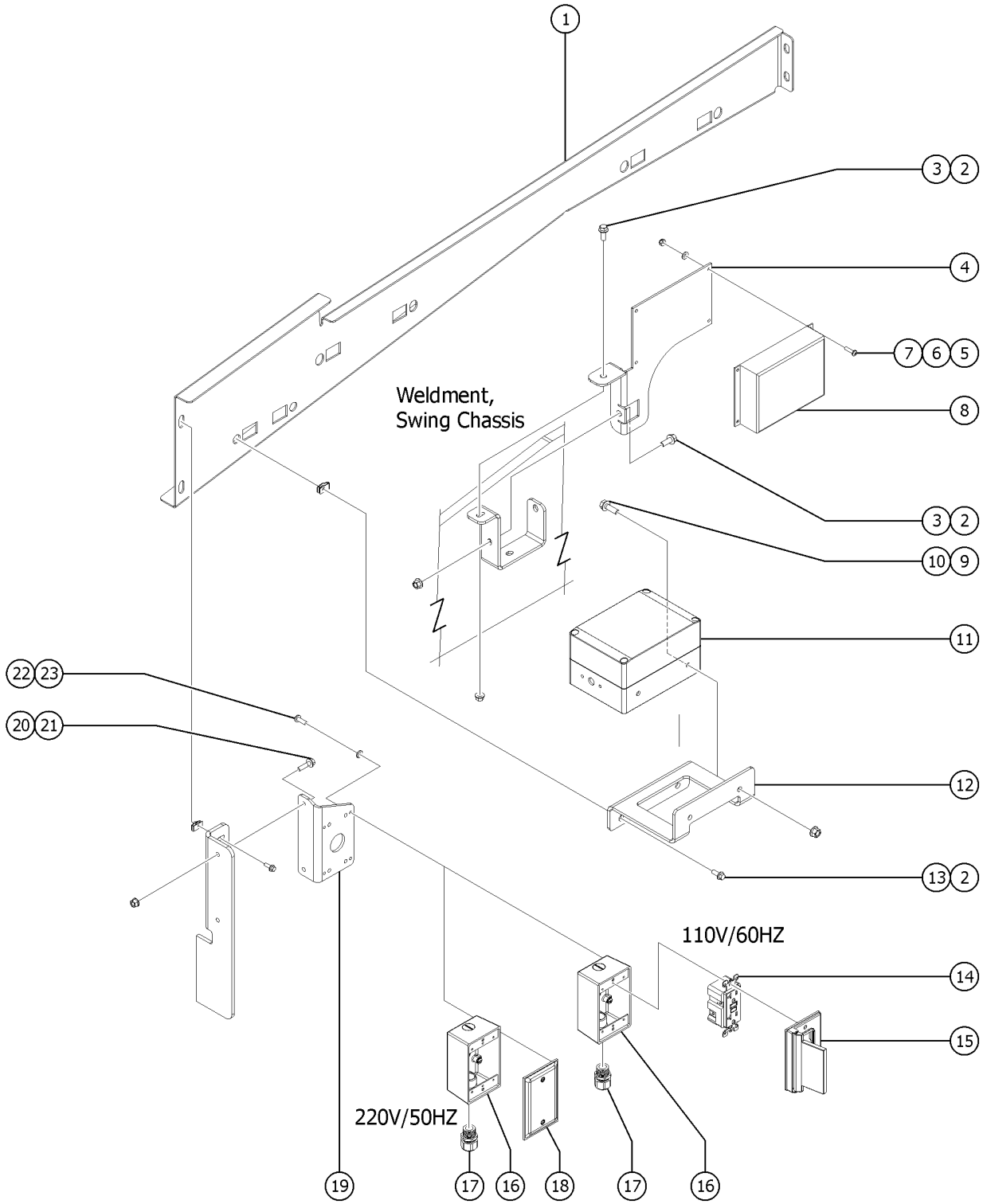
818.2 Belt Generator Option (Perkins 404D-22T and Deutz TD 2.9L4) - View 1



818.2 Belt Generator Option (Perkins 404D-22T and Deutz TD 2.9L4) - View 1

Item	Part No.	Description	Qty.
A	1254589GT	HARNESS,KIT,BD-GEN,S80	1
1		Ref. FORMING, ENGINE MOUNT, LH (refer to 416.1)	
2	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	3
3	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	3
4	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
6	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	2
7	1256766GT	NUT,TL FLG,7/16-14,G,ZAG	2
8	1253175GT	FORMING, GENERATOR MOUNT	1
9	45400GT	SPACER TUBE,.50 LG	1
10A	60707GT	GENERATOR,3500W,120V,60HZ**	1
10B	89908GT	GENERATOR,3000W,220V,50HZ***	
11	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	2
12	1251549GT	FORMING, GENERATOR MOUNT	1
13	1251542GT	V BELT, COGGED, AX32	1
14	215816GT	SCREW, HHF, M1-=1.5X80,ZAB	4
15	1254367GT	PULLEY,DEUTZ T4 GENERATOR	1
16	1253596GT	SPACER,PULLEY,DEUTZ TIER 4 GEN	1
17	1253176GT	V BELT,COGGED,AX37	1
18	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	3
19	1253177GT	PULLEY, PERKINS T4 GENERATOR	1

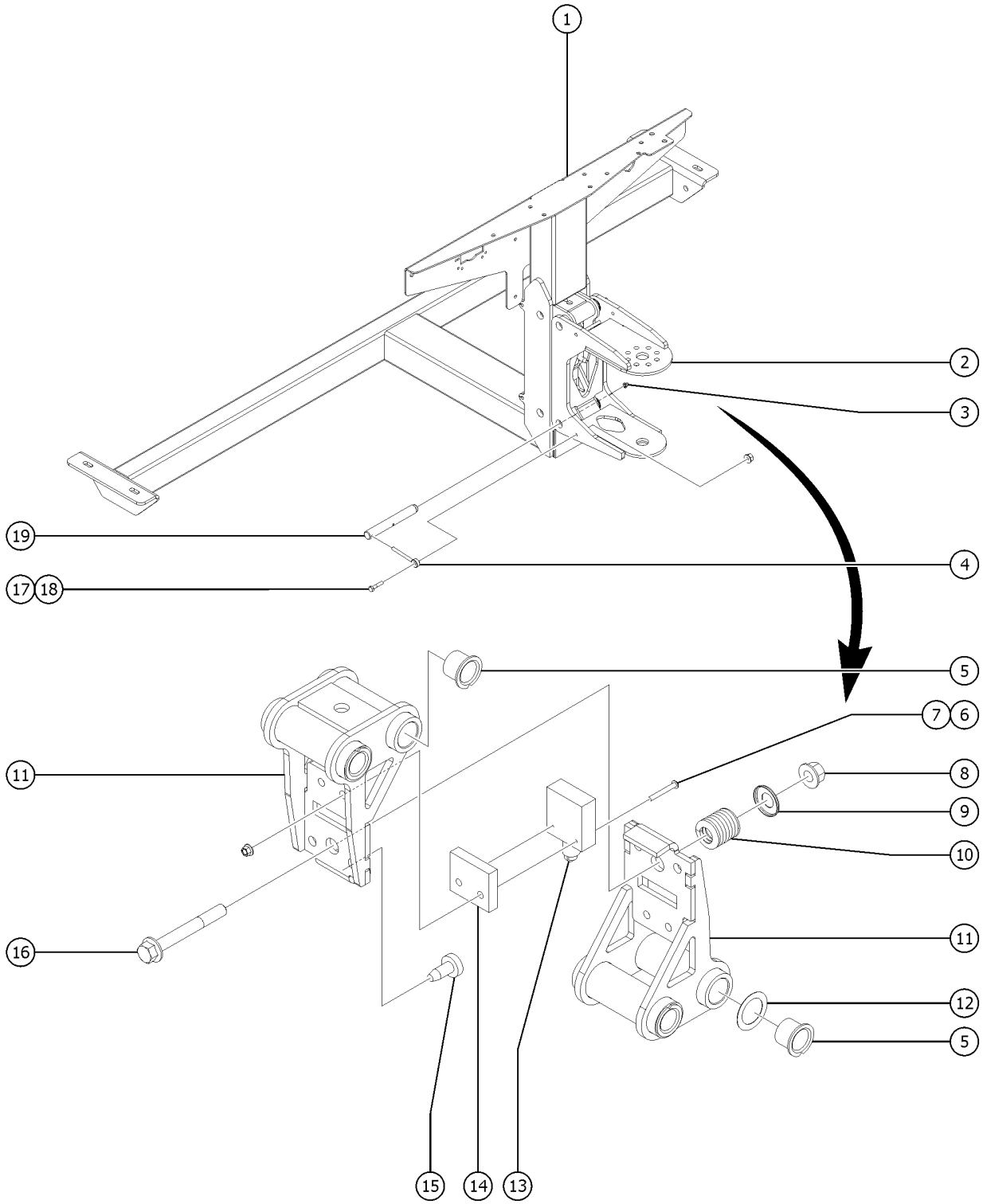
819.1 Belt Generator Option - View 2



819.1 Belt Generator Option - View 2

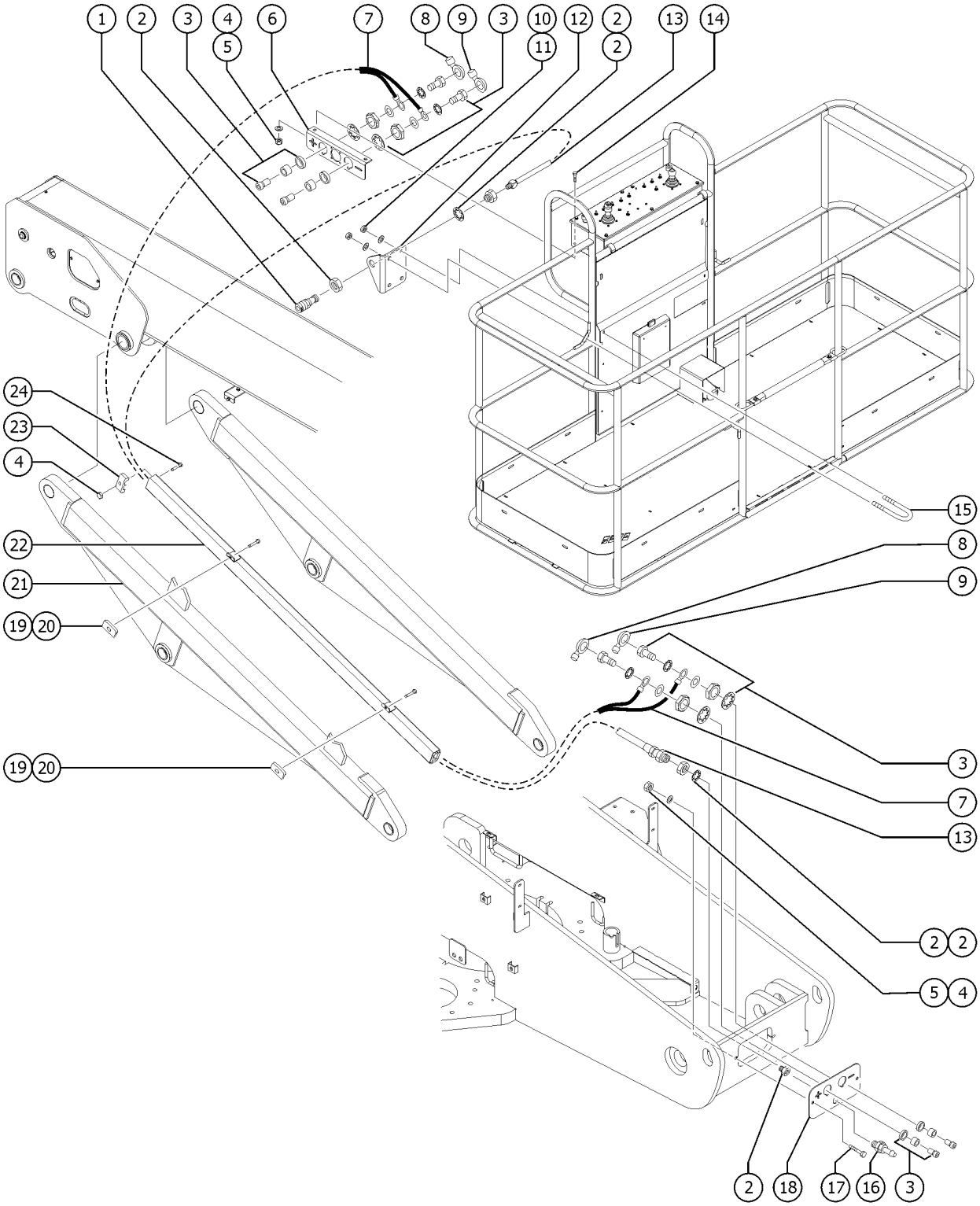
Item	Part No.	Description	Qty.
1		Ref. FORMING,COVER,LEFT FRONT (refer to 305.1)	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
4	1269584GT	FORMING,BD-GEN REGULATOR MT	1
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
7	6178GT	NUT, NYLOCK, 10-32	4
8A	60738GT	VOLTAGE REGULATOR,110V	1
8B	60739GT	VOLTAGE REGULATOR,220V	1
9	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
10	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
11A	81558GT	HARNESS for GENERATOR W/REGULATOR (Harness only, for BD generator)	
11B	81559GT	HARNESS for GENERATOR W/REG.220V (Harness only, for BD generator)	1
12	1268183GT	BRACKET, GENERATOR BOX, MOUNT	1
13	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
14	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
15	74006GT	COVER,GFCI,HORIZONTAL,WEATHER (North American models)	1
16	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
17	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
17-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
18	10777GT	COVER,BLANK	1
18-	81458GT	GASKET, UK POWER TO PLAT	
19	1267316GT	JUNCTION BOX OUTLET BRACKET	1
20	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
22	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	4
23	1256312GT	WASHER,LOCK,#10,ZAG	4

820.1 Platform Overload - European Models



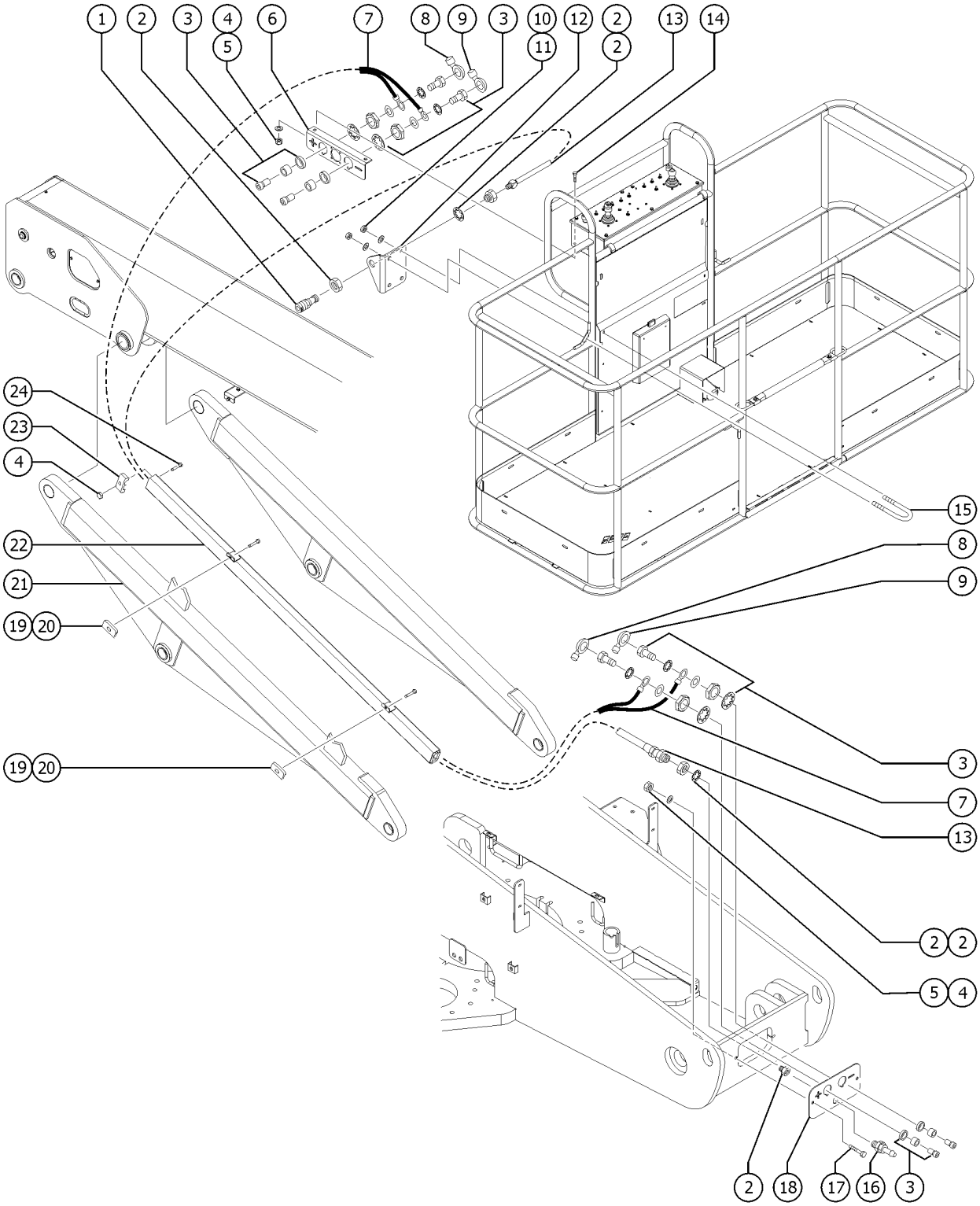
Item	Part No.	Description	Qty.
A	128045GT	MODULE,LOAD SENSE 2007	
B	121846GT	RELAY, TIME DELAY, 2 SEC, 10A (part of load sense with recovery option)	
C	121847GT	RELAY,TIME DELAY,2 SEC,30A (part of load sense with recovery option)	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE (CE models)	1
2	61804GT	WELDMENT,ROTATOR SUPPORT	1
3	94643GT	ZERK,GREASE,5/16-24,STRAIT	4
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	25685GT	BEARING,GARLOCK,12FDU12	8
6	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG	2
7	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
9A	61975GT	RETAINER,SPRING,1.21 X .375	1
9B	61977GT	RETAINER,SPRING,1.46 X .375 (load sense, 750 lb)	1
10A	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
10B	61976GT	SPRING,COMP,1-1/4"OD 352 LB/IN (load sense, 750 lb)	1
11	61809GT	WELDMENT,LOAD SUPPORT (includes item 5)	2
12	110789GT	WASHER,SHIM .0151 THK.	16
13	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
14	61972GT	MOUNT,SWITCH	1
15	34619GT	BUMPER,RUBBER***	2
16	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
17	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
19	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4

821.1 Air Line and Weld Cables



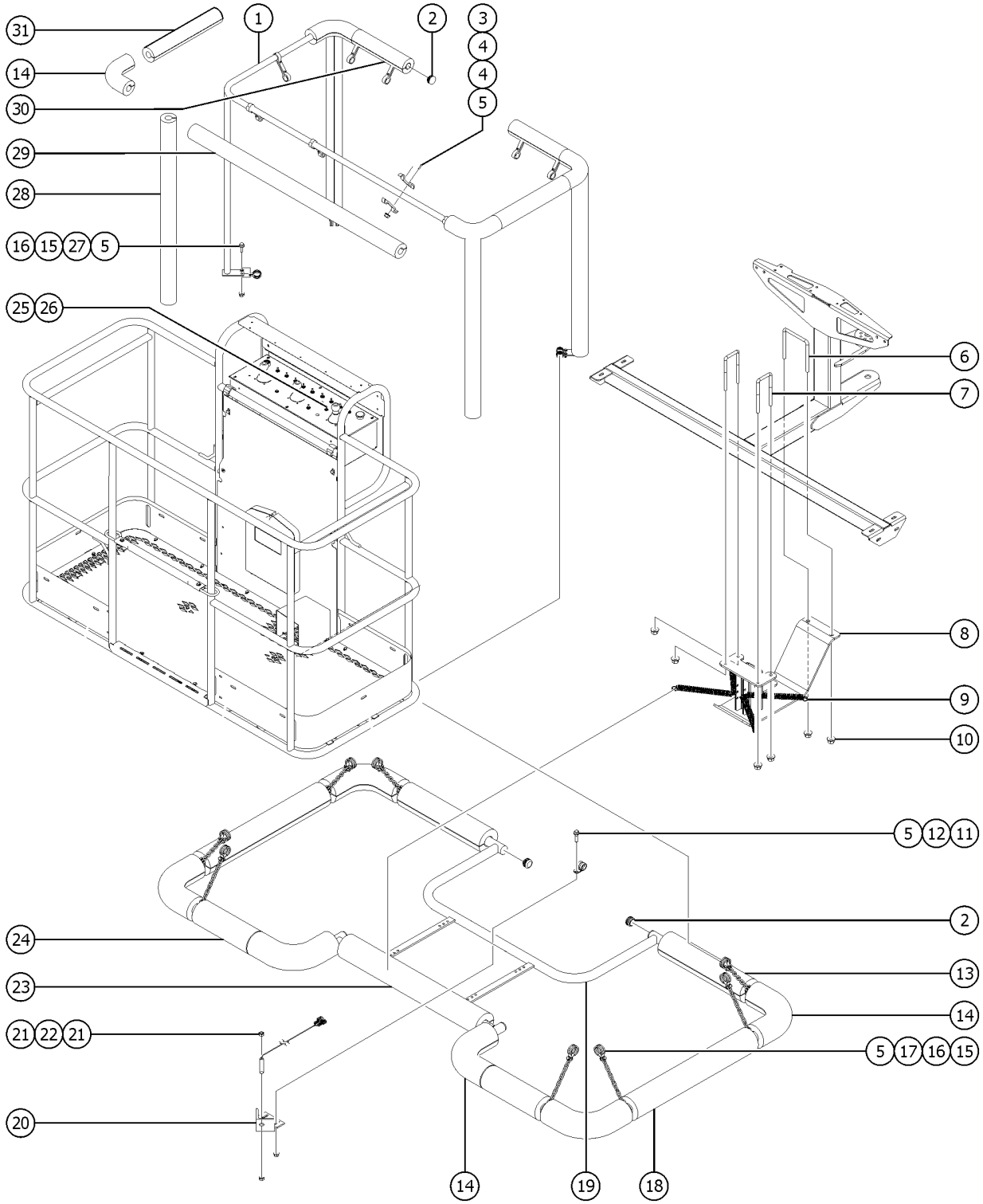
Item	Part No.	Description	Qty.
1	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	81130GT	RECEPTICLE,WELD CABLE,FEMALE	4
4	6091GT	NUT,NYLOCK,1/4-20	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	88658GT	BRACKET,WELD OPTION	1
7A	T109690GT	WELD CABLE ASSY, S85 (includes parts 51147 and 89977)	1203 inches
7B	T109691GT	WELD CABLE ASSY, S80 (includes parts 51147 and 89977)	1143 inches
8	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	2
9	89977GT	BOOT,CABLE TERMINAL,BLACK,2/0	2
10	4828GT	NUT, NYLOCK, 3/8-16	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	60886PGT	BRACKET,AIRLINE TO PLATFORM	
13A	T109692GT	AIRLINE ASSY, S85	1214 inches
13B	T109693GT	AIRLINE ASSY, S80	1154 inches
14	6090GT	SCREW, HHC, 1/4-20 X .75	
15	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	1
16	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
17	36294GT	SCREW,HHC,1/4-20 X 2.75	
18	121595GT	PLATE,WELD OPTION	1
19	121899GT	PLATE,3/8-16 TAPPED	2
20	122209GT	SCREW,HHF,3/8-16 X1.50	
21		(refer to 506.1)	
22	121781GT	WELDMENT,LONG LINK,CABLE COVER	1

821.1 Air Line and Weld Cables



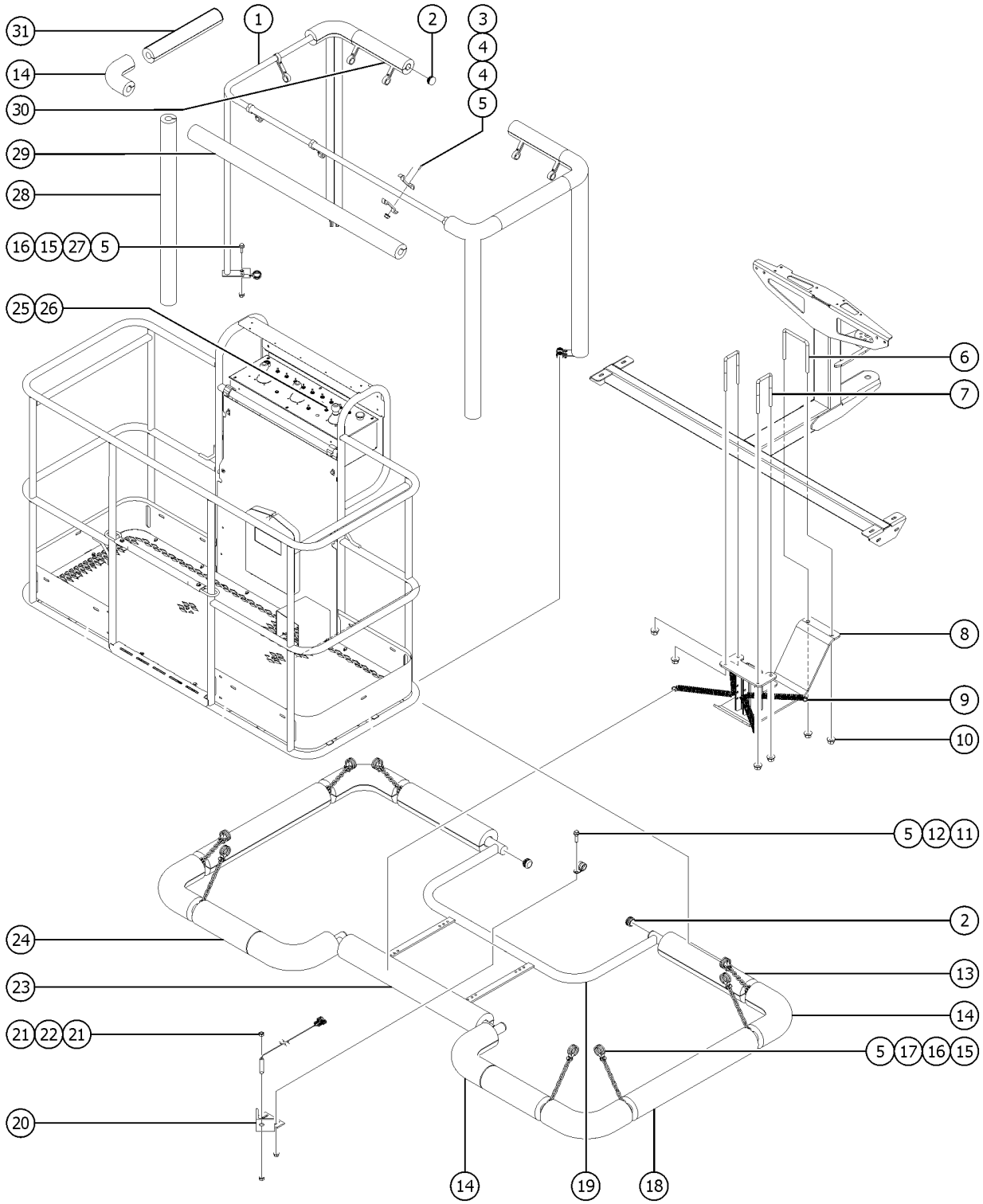
Item	*Part No.*	*Description*	*Qty.*
23	121785GT	CLAMP,OPTIONS,LONG LINK	1
24	6145GT	SCREW, HHC, 1/4-20 X 1.5	

822.1 Aircraft Protection Package



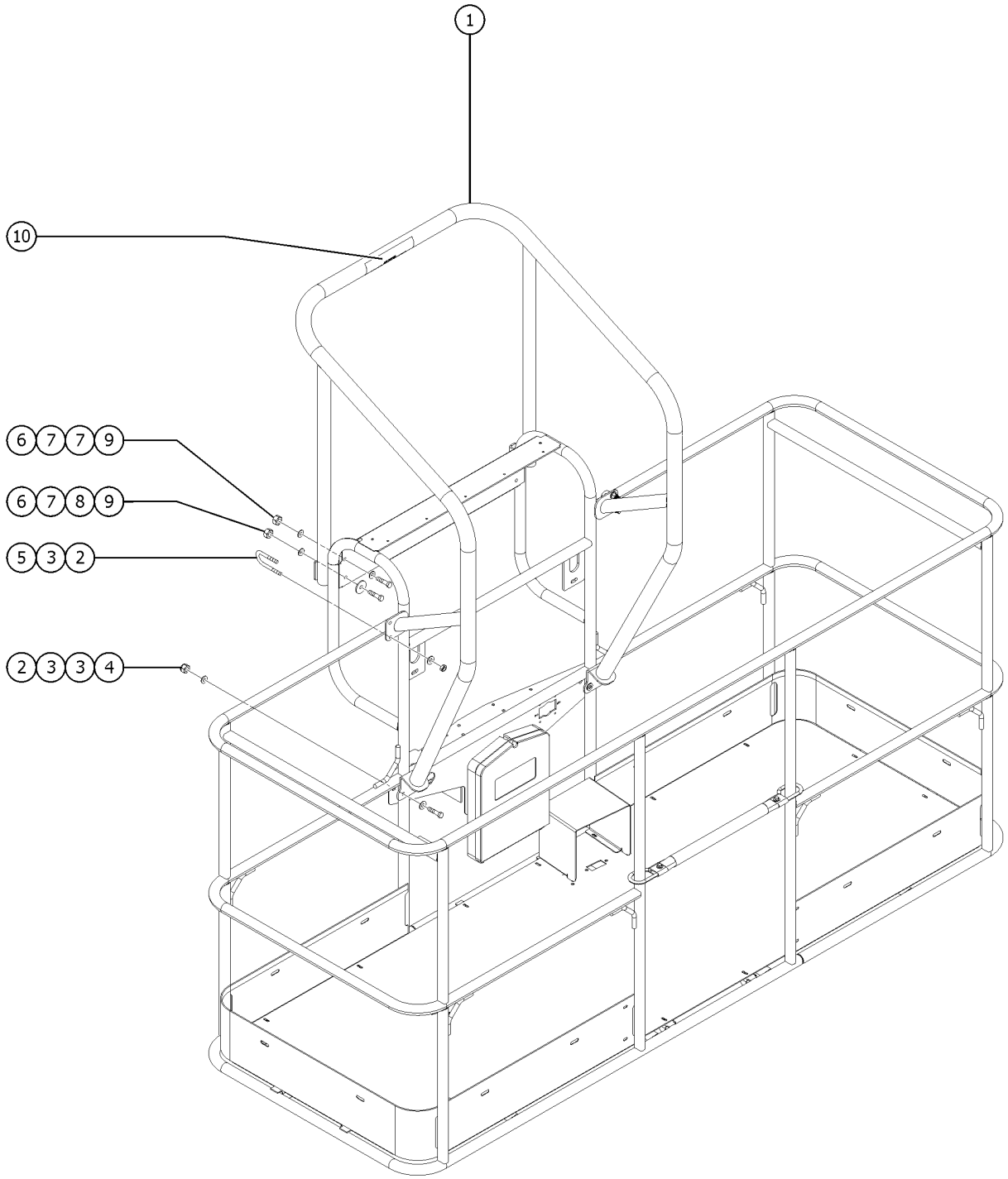
Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER (includes item 27)	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	46
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	66472GT	U-BOLT, 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	6
11	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
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	24
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	2
22	1261292GT	HARNESS ASSY,PCON,PROX KILL (includes 27391 proximity sensor)	1
22-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
22-	27391GT	PROXIMITY SENSOR***	
23	822768GT	FOAM,AIRCRAFT PROTECTION	1
24	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
25	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
26	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1

822.1 Aircraft Protection Package

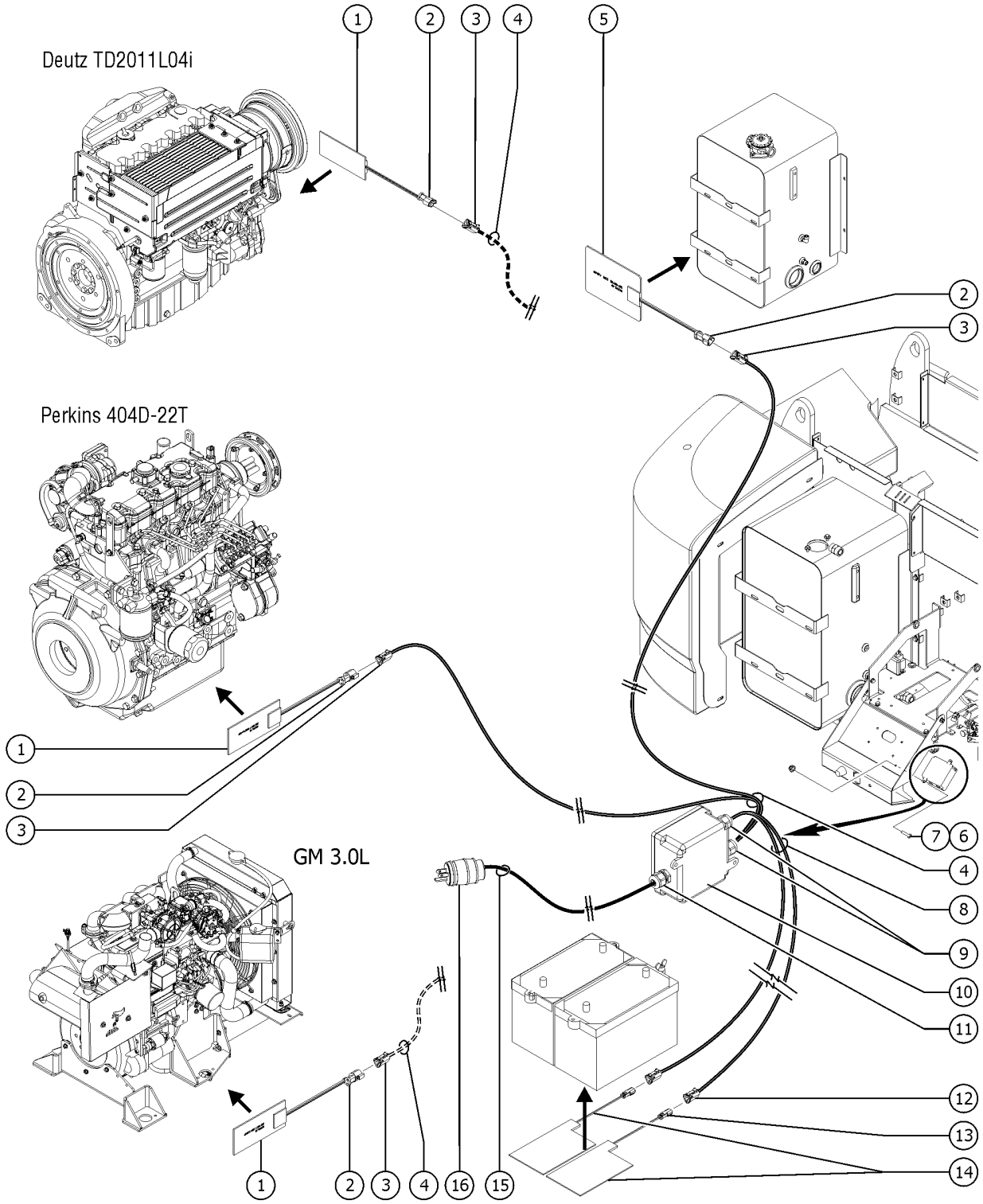


Item	Part No.	Description	Qty.
27	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
30	1278629GT	PADDING,FOAM, 10.0"	2
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

823.1 Operator Protection Structure

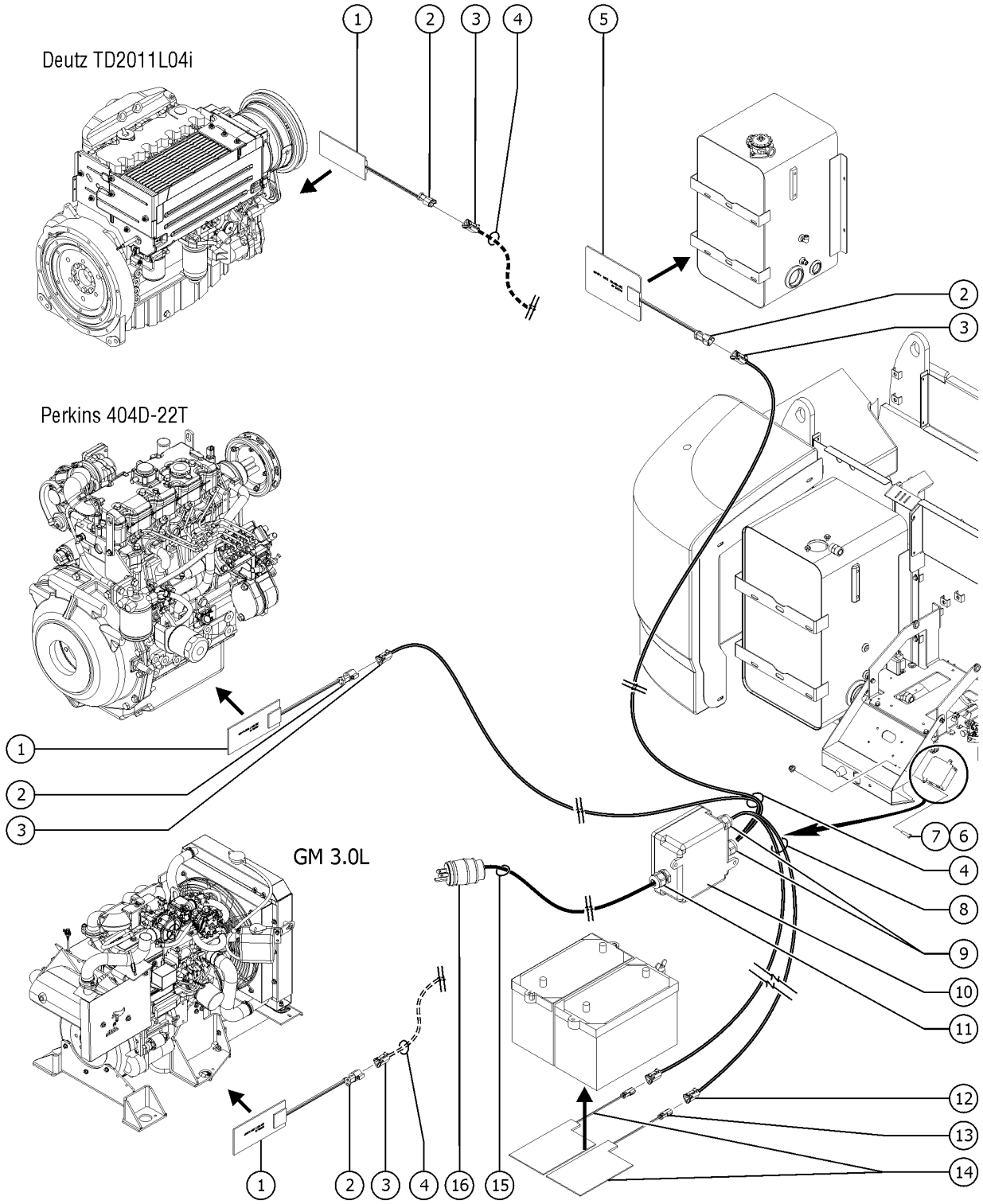


Item	*Part No.*	*Description*	*Qty.*
A		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X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


Deutz TD2011L04i
Perkins 404D-22T
GM 3.0L
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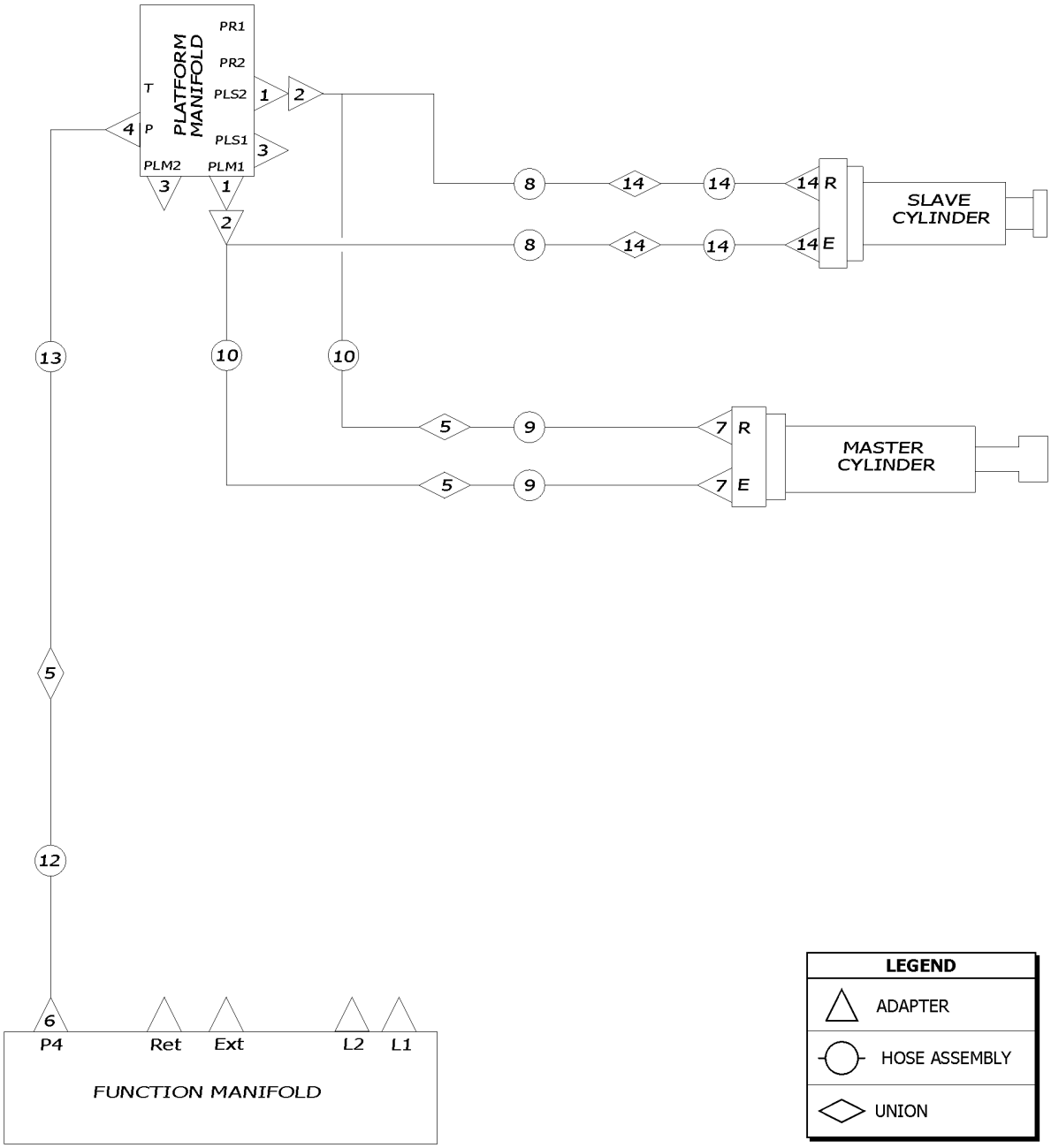
Item	Part No.	Description	Qty.
A	1275725GT	HARNESS,START ASSIST,404D (Perkins 404D-22T)	
B	237267GT	HARNESS,START ASSIST,S80 (Deutz TD2011L04i, Deutz TD 2.9L4 and GM 3.0L)	
1A	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1B	216616GT	ASSY HEATER,MODEL 18,240V (240V)	1
1C	1259661GT	ASSY,ENGINE HEATER,120V (120V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	1
1D	1259708GT	ASSY,ENGINE HEATER,240V (240V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	1
2	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP (Part of heater assembly)	2
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP (Part of wire harness)	2
4A	216662GT	HARNESS,ENG/HYD HEATER,120V (120V)	1
4B	216683GT	HARNESS,ENG/HYD HEATER,240V (240V)	1
5A	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5B	216611GT	ASSY,240V HEATER, HYD TANK (240V)	1
6	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	2
7	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
8A	216659GT	HARNESS, 120V BATT CABLE, 36" (120V)	1
8B	216680GT	HARNESS, 240V BATT CABLE, 36" (240V)	1
9	99778GT	CABLE SQUEEZE CONN,4 WIRE (part of of wire harness)	2
9-	238123GT	HUBBLE NUT, PG11	
10A	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
10B	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	1
11	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM (part of of wire harness)	1
12	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
13	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
14A	216617GT	ASSY, BATTERY HEATER, 120V (120V)	2
14B	216618GT	ASSY BATTERY HEATER,240V (240V)	2
15A	216645GT	HARNESS, 120V POWER CORD, 12" (120V) (includes items 11 and 16)	1
15B	216646GT	HARNESS, 240V POWER CORD, 12" (240V) (includes item 11 only)	1

824.1 Cold Start Package



Item	*Part No.*	*Description*	*Qty.*
16	119403GT	CONN,PLUG 120 AC/15A DOMESTIC (part of wire harness)	1

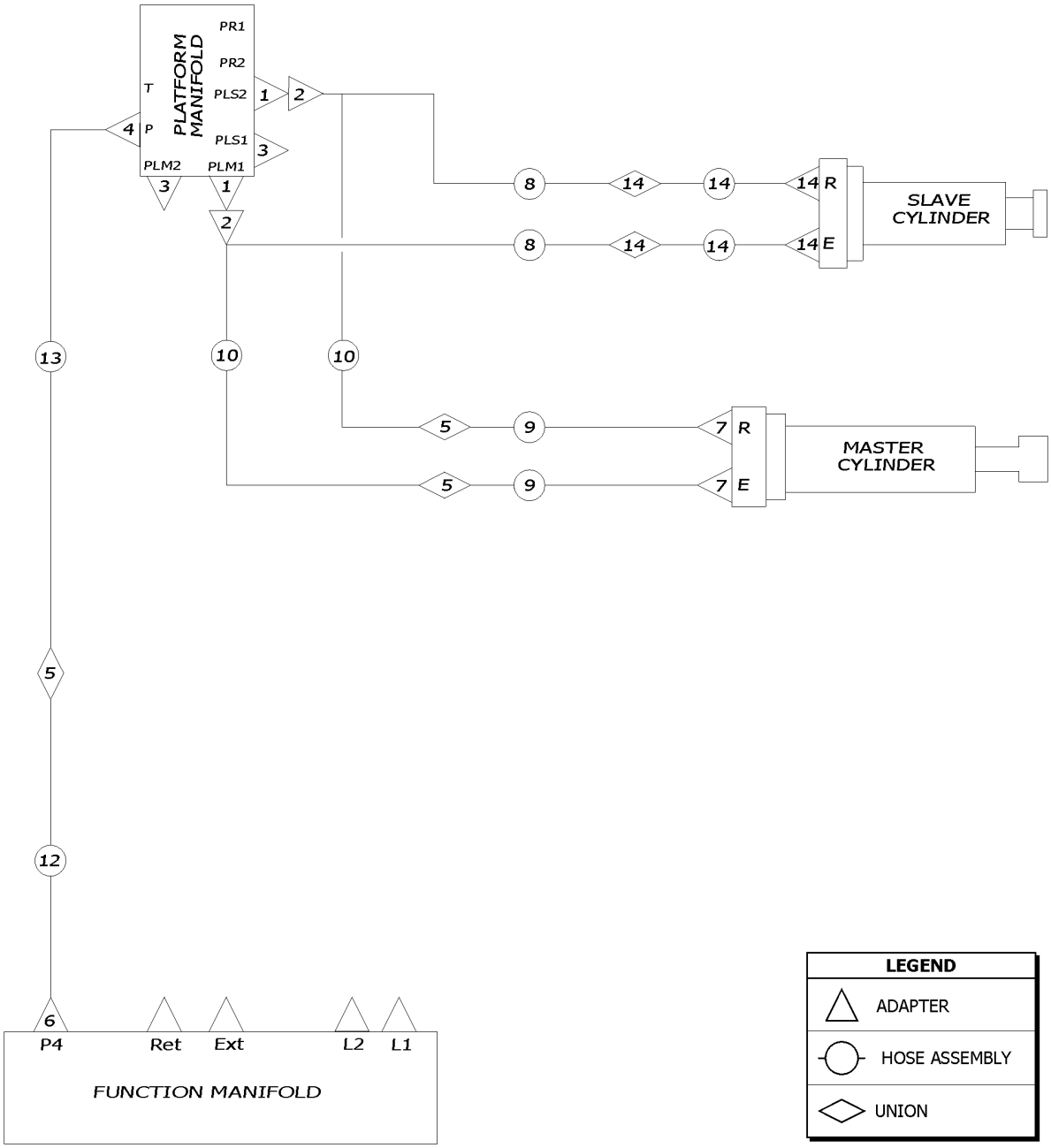
825.1 Arctic High Pressure Hose Kit, S-85



825.1 Arctic High Pressure Hose Kit, S-85

Item	Part No.	Description	Qty.
1	48927GT	CONN,520120-6-4	2
2	48875GT	TEE,RUN,SWIVEL,520432-6	2
3	39882GT	PLUG, HEX SOCKET, 090109B-4	2
4	48928GT	ELBOW,45D,520320-6-4	1
5	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	3
6	48916GT	CONN, 520120-6	1
7	48926GT	FITTING,ELBOW,90D,520220-6-4	2
8	234975GT	HOSE ASSY3/8,-4STRFEM,-6 90FEM	2
9	49128-34109GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	2
10	49130-80582GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	2
12	49130-51082GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	1
13	49128-80609GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	1
14		Ref. HOSE (refer to 714.1)	

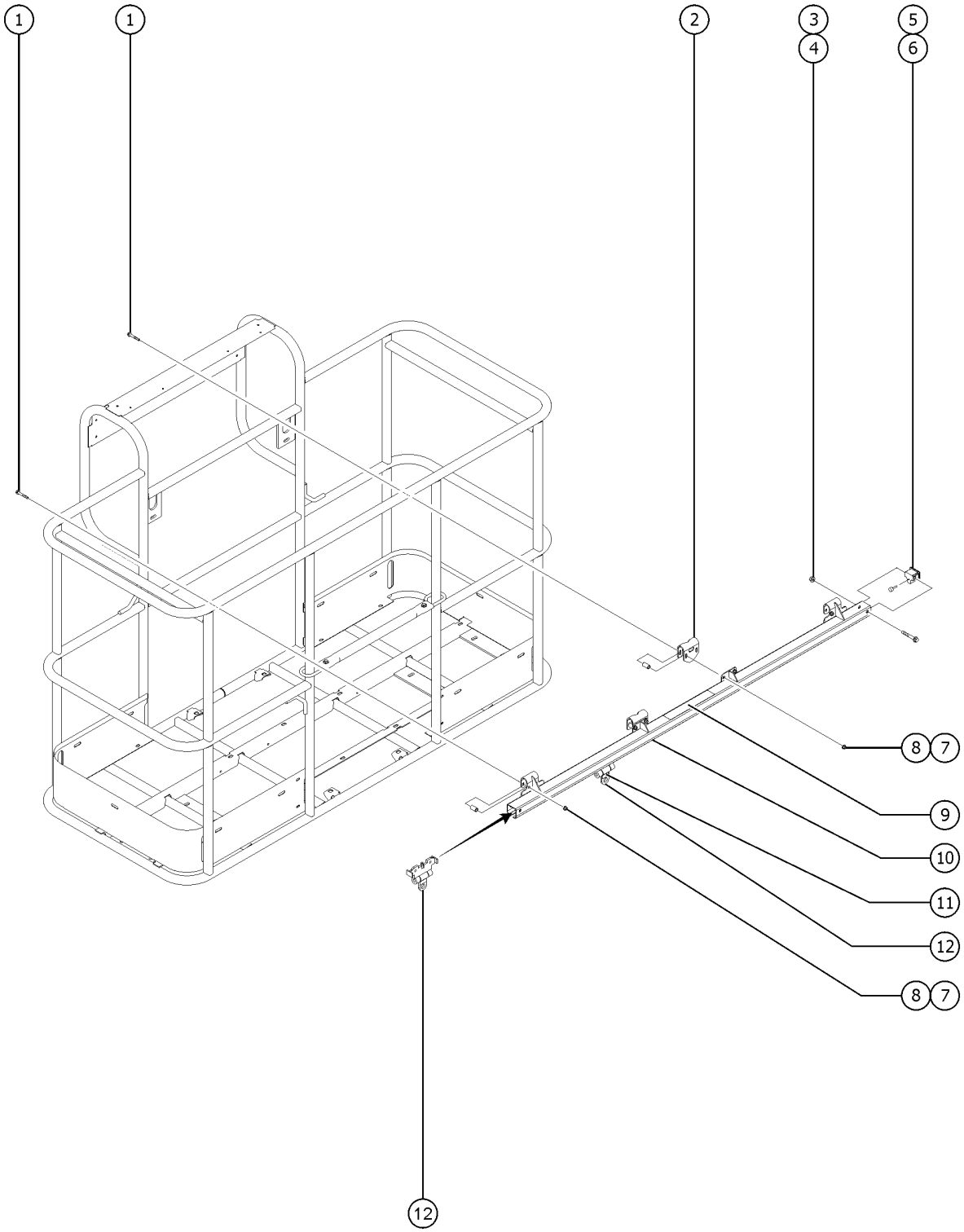
826.1 Arctic High Pressure Hose Kit, S-80, S-80X



826.1 Arctic High Pressure Hose Kit, S-80, S-80X

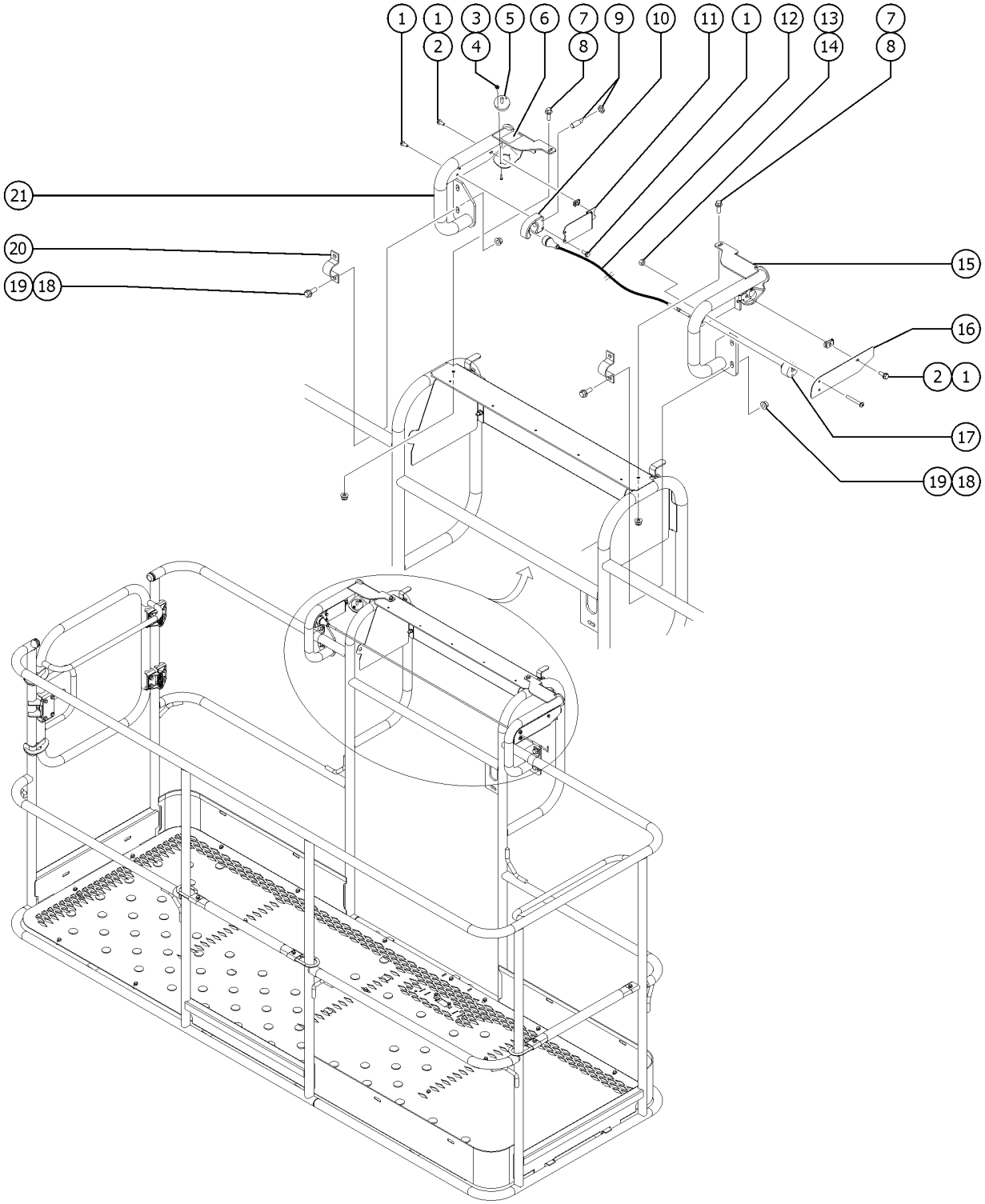
Item	*Part No.*	*Description*	*Qty.*
1	48927GT	CONN,520120-6-4	2
2	48875GT	TEE,RUN,SWIVEL,520432-6	2
3	39882GT	PLUG, HEX SOCKET, 090109B-4	2
4	48928GT	ELBOW,45D,520320-6-4	1
5	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	3
6	48916GT	CONN, 520120-6	1
7	48926GT	FITTING,ELBOW,90D,520220-6-4	2
8	228896GT	HOSEASSY3/8,-4STRFEM,-6 90FEM	2
9	49128-34109GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	2
10	49130-66982GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	2
12	49130-51082GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	1
13	49128-67009GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	1
14		Ref. HOSE (refer to 713.1)	

827.1 Fall Arrest Bar



Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	8
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

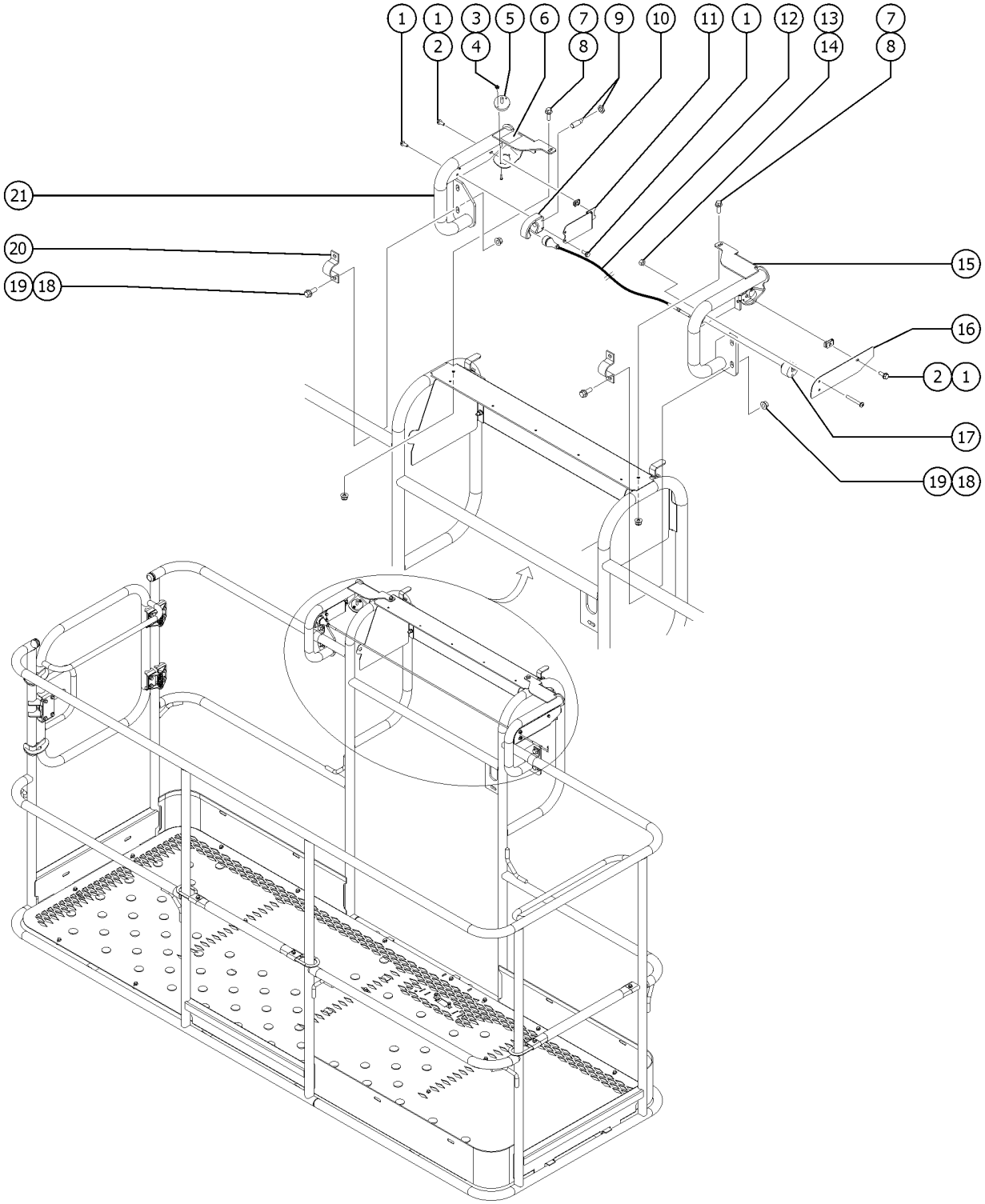
828.1 Lift Guard Contact Alarm Option (from January 2017)



828.1 Lift Guard Contact Alarm Option (from January 2017)

Item	Part No.	Description	Qty.
A-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000 From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80	
C-	19274GT	RELAY,SPDT,12V(AUTO)**	
D-	1278121GT	MODULE, PLUS+1, OPA2	
1	1264934GT	SCREW,HHF,10-24X.5	7
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
3	12344GT	NUT,NYLOCK,6-32	4
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	4
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	1
10-	1277877GT	HOLDER, SENSOR	
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1261184GT	NUT,1/4-20,8,ZAG (part of assembly 1278416)	
12-	1278124GT	MAGNET, 1/4-20, 15 LB. (part of assembly 1278416)	
12-	1278368GT	GRIP, CABLE (part of assembly 1278416)	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE (part of assembly 1278416)	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
15-	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	
15-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
16	1277875GT	PLATE, CABLE AND WIRE COVER	1

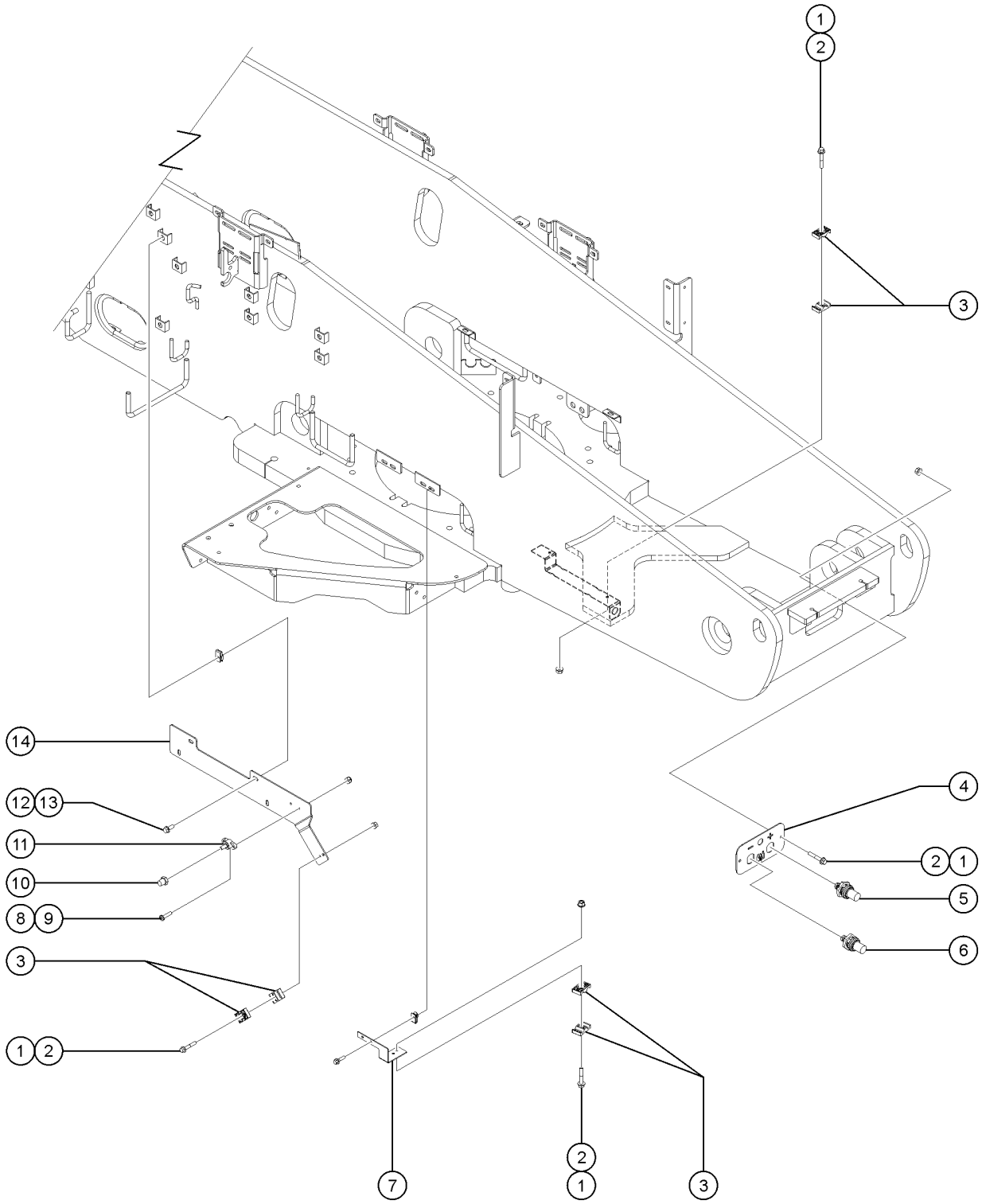
828.1 Lift Guard Contact Alarm Option (from January 2017)



828.1 Lift Guard Contact Alarm Option (from January 2017)

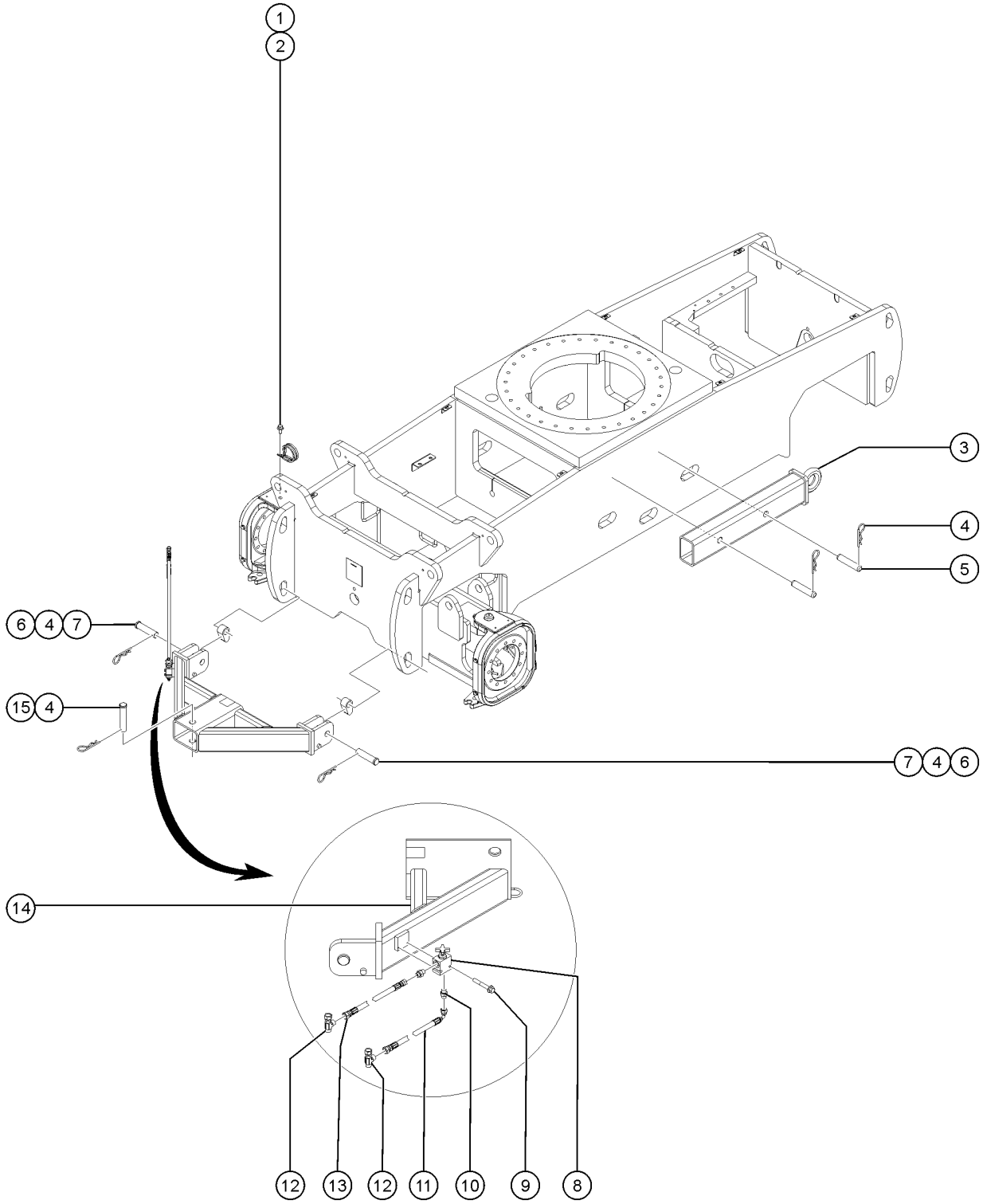
Item	*Part No.*	*Description*	*Qty.*
17	1277876GT	GUIDE, CABLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

829.1 Remote Charging Option



Item	Part No.	Description	Qty.
1	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	6
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
3	78736GT	CLAMP,2 HOSE,PLASTIC	8
4	1271929GT	PLATE, MOUNTING, ACCESSORY	1
5	1270310GT	JUMPER TRMNL, BLACK, 3/8" POST	1
6	1270309GT	JUMPER TRMNL, RED, 3/8" POST	1
7	1271375GT	FORMING, CLAMP, CABLE	1
8	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	2
9	6178GT	NUT, NYLOCK, 10-32	2
10	1270131GT	TERMINAL, 3/8-16 STUD TO POST	1
11	94981GT	STUD,POWER 3/8" RED	1
12	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	4
13	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
14	1270130GT	FORMING, STUD MOUNT, CABLE SUPPORT	1

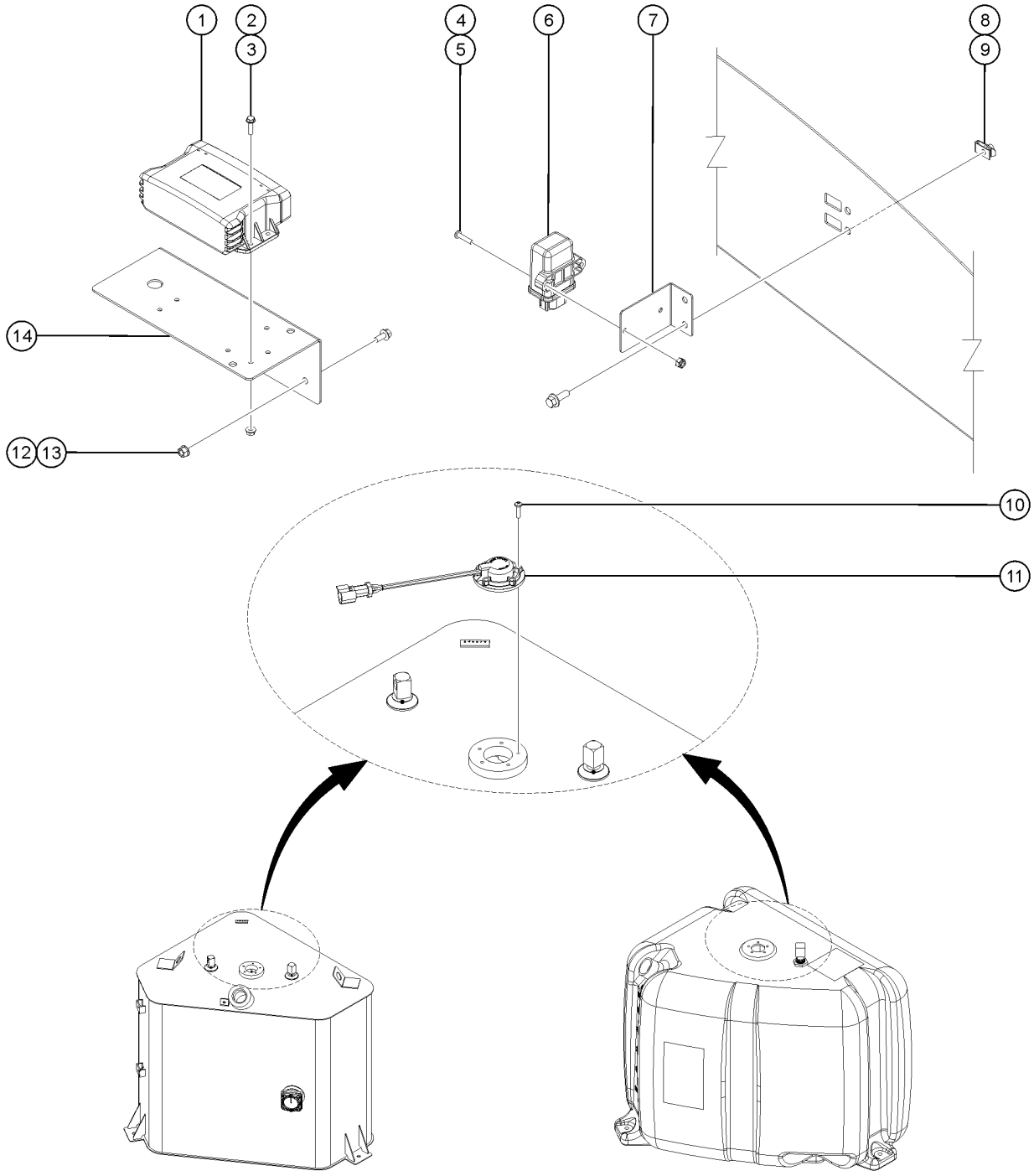
830.1 Tow Package



830.1 Tow Package

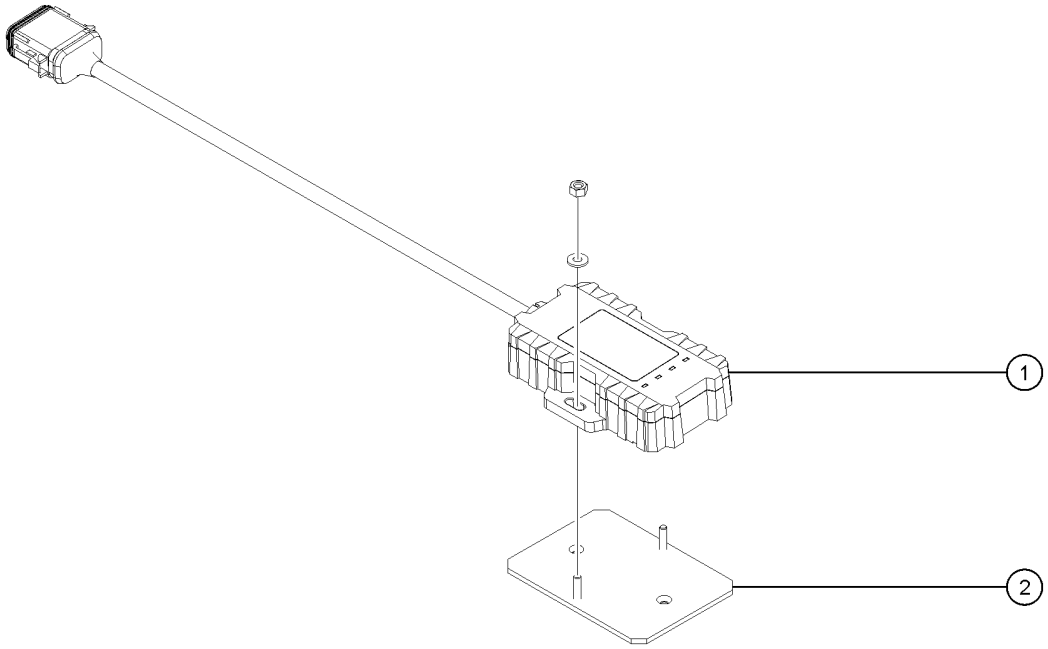
Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
2	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	1
3	81973GT	WELDMENT,PULL BAR	1
4	42111GT	CLIP,HAIR PIN .243 X 5.25	5
5	47025GT	PIN,STORAGE,TOW PACKAGE	2
6	1257868GT	PIN,CLEVIS,1.25X5.0,ZAG	2
7	81975GT	PLATE,CHASSIS ATTACHMENT	2
8	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
9	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
10	48912GT	CONN,520120-4-6***	2
11	49163-8594GT	HOSE ASSY,1/4" 90 FEM,STR FEM	1
12	48875GT	TEE,RUN,SWIVEL,520432-6	2
13	49120-7581GT	HOSE ASSY,1/4"STR FEM,STR FEM	1
14	81972GT	WELDMENT,TOW BAR	1
15	1257869GT	PIN,CLEVIS,1.25X6.0,ZAG	1

831.1 Telematics Option



Item	Part No.	Description	Qty.
A	1274342GT	HARNESS, M8, ZTR, 35IN	1
B	1278630GT	HARNESS, LEVEL, FUEL, S80/85 (diesel)	1
C	1273602GT	HARNESS, LEVEL, FUEL, S80 (gas)	1
1	1272326GT	KIT,ZTR,M8	1
1-	87757GT	CONN,PLUG 8 WAY 14-18GA,BLK	
1-	60757GT	PLUG, SEAL, 12-18GA	
2	1262031GT	SCREW,HHF,10-24X.75,ZAG	4
3	1256467GT	NUT,TL FLG,10-24,F,ZAG	4
4	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	2
5	18605GT	NUT,NYLOCK,8-32	2
6A	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE (diesel)	1
6B	1274038GT	CAN CONVERTER, 1.62 - 4.35 V R (gas)	1
7	1274344GT	FORMING, MODULE, CAN, SENSING,	1
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
9A	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (gas)	2
9B	1256855	SCREW,HHF,1/4-20X.625,8,ZAG (diesel)	2
10	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
11A	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL (diesel)	1
11B	1271771GT	SENSOR, FUEL LEVEL, 24" GAS (gas)	1
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
13	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
14	1260521GT	FORMING,TELEMATICS,TOPCON,S80	1

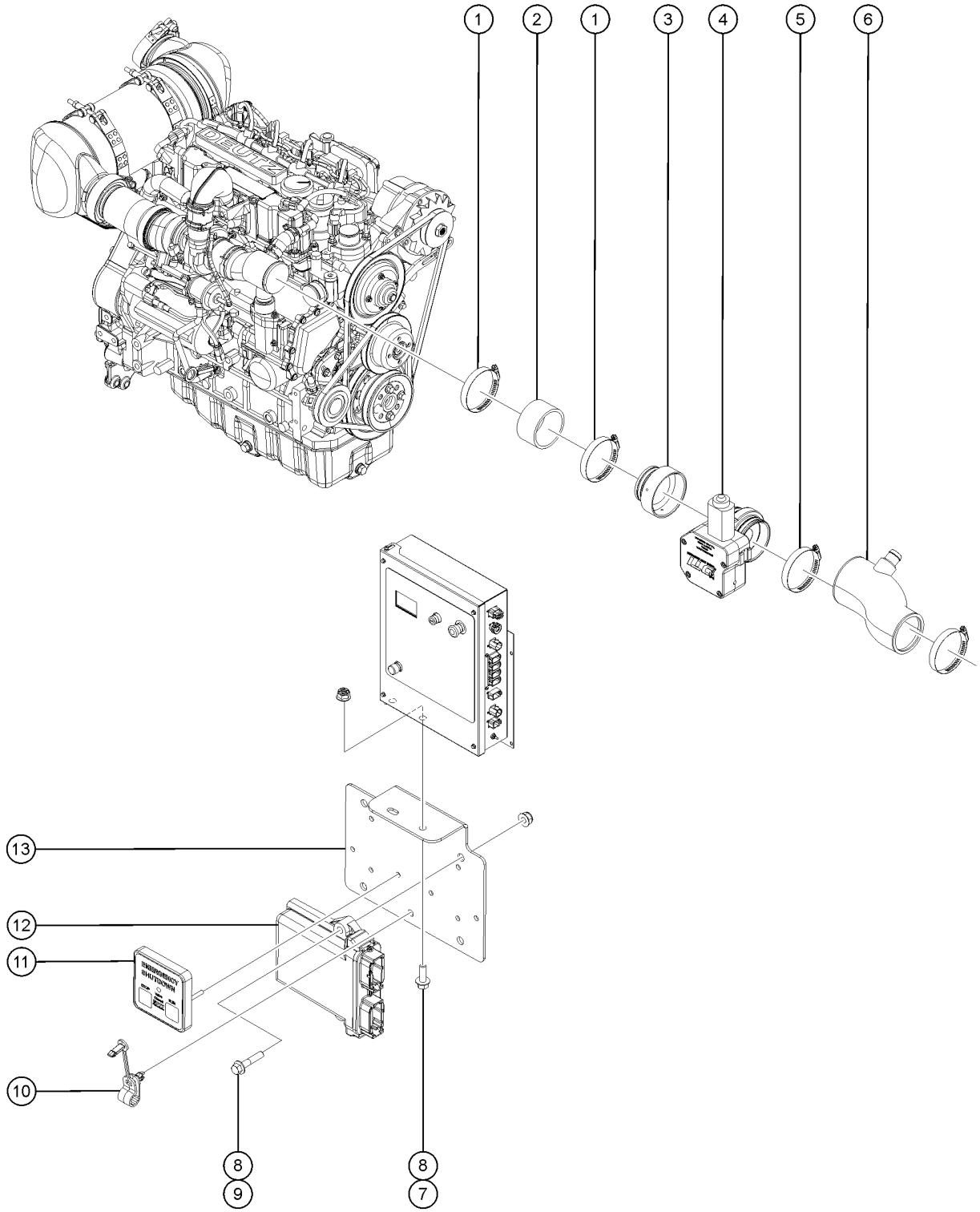
831.2 Telematics Option, View 2



831.2 Telematics Option, View 2

Item	*Part No.*	*Description*	*Qty.*
-	1292977GT	HARNESS, RETROFIT, EXTENDED, M7, GENIE LIFT CONNECT ..... 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

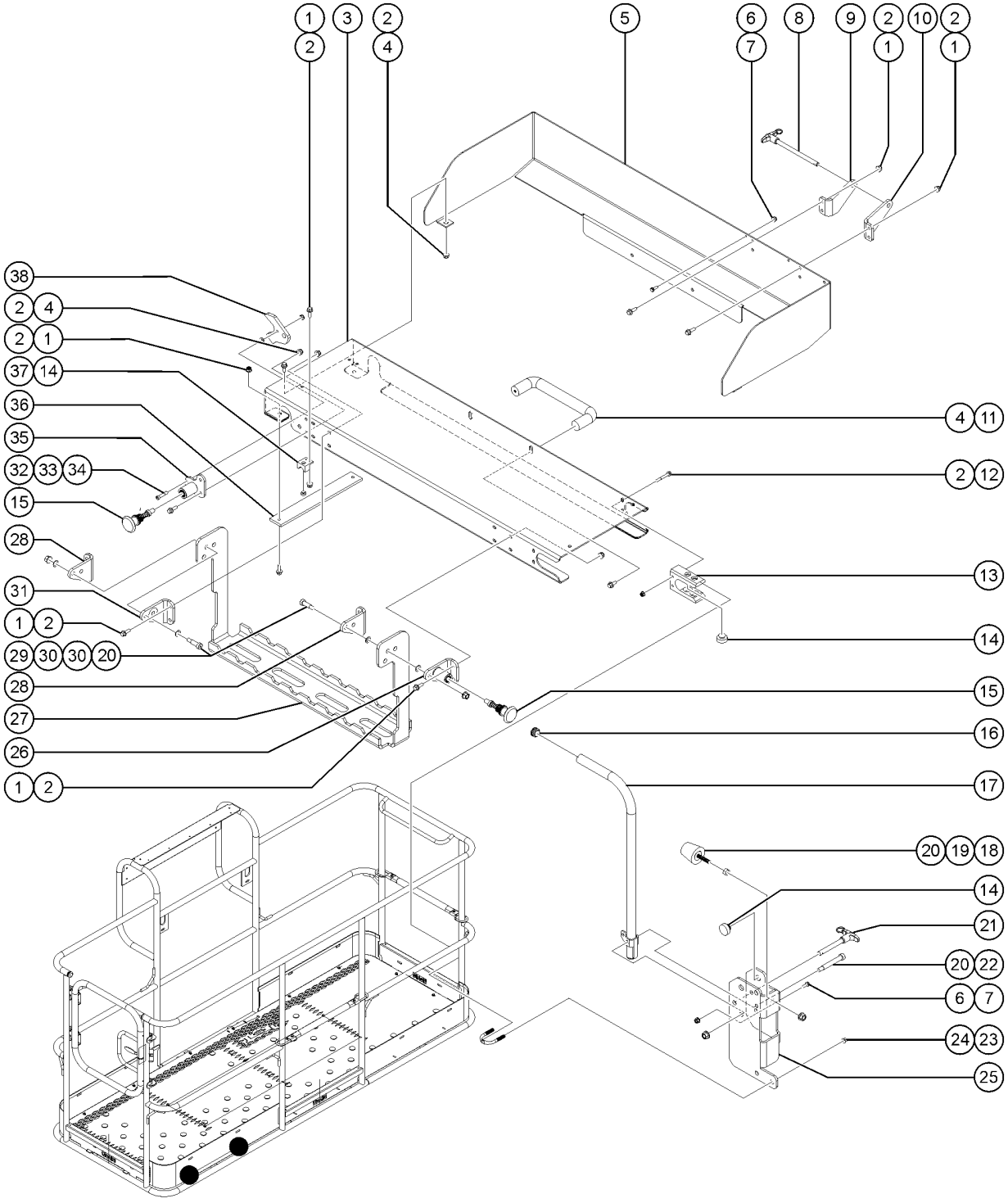
832.1 Pass Option, Deutz TD2.9



832.1 Pass Option, Deutz TD2.9

Item	Part No.	Description	Qty.
-		KIT, PASS, DEUTZ TD2.9, S80/85, Z80 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
1	45435GT	CLAMP,HOSE,2.50"	2
2	1289823GT	HOSE, INTAKE SILICONE 2.5" ID X 1.54" LG	1
3	1289837GT	NOZZLE 3" TO 2.5"	1
4	1289536GT	VALVE, PASS DEUTZ T4	1
5	30971GT	CLAMP,HOSE,3.00"	1
6	1289852GT	PASS INTAKE S80 TD2.9	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
9	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
10	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
11	1290107GT	HARNESS, MODULE, ESTOP, PASS	1
12	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
13	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1

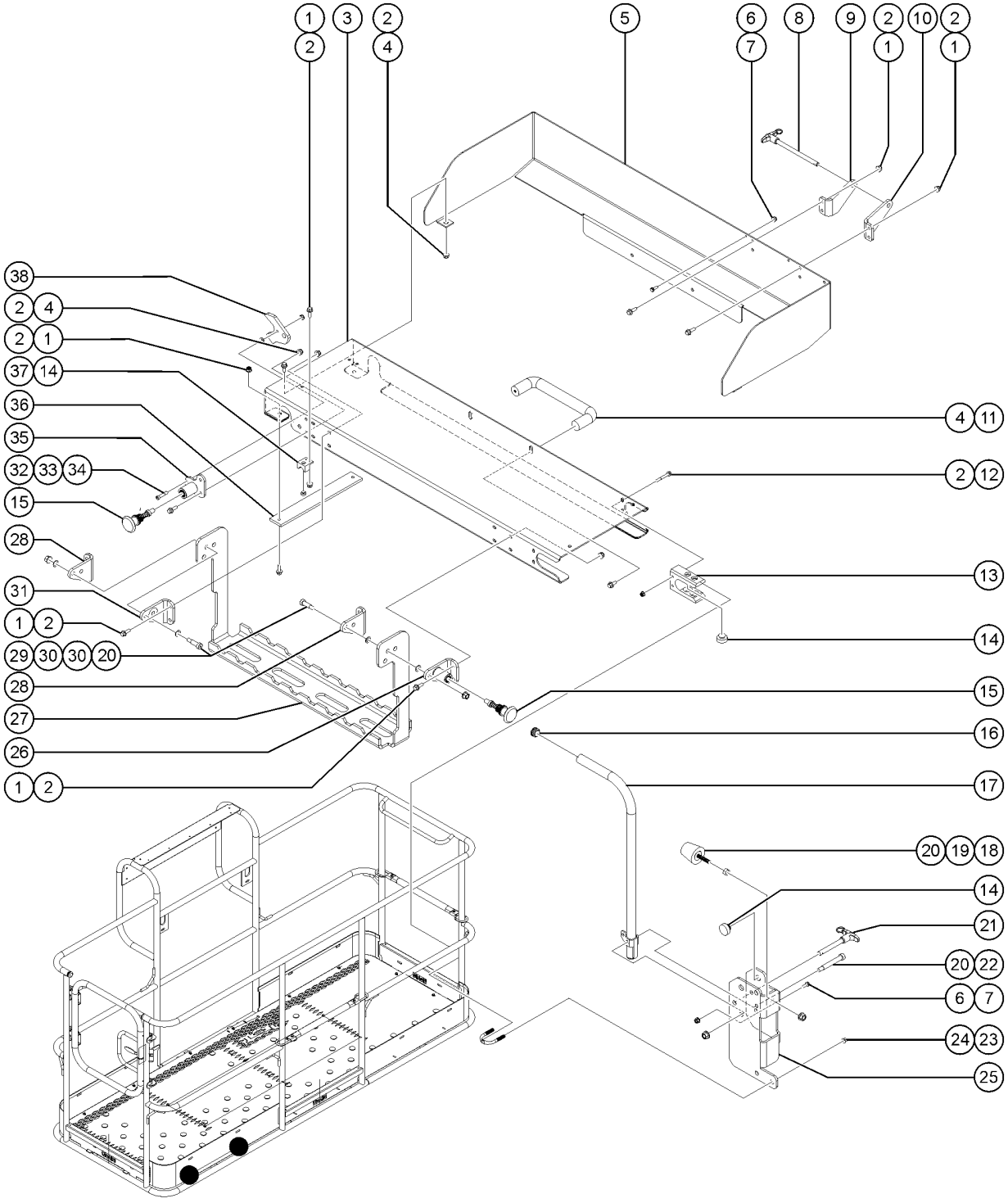
833.1 Lift Tools Access Deck - 8 Feet



833.1 Lift Tools Access Deck - 8 Feet

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

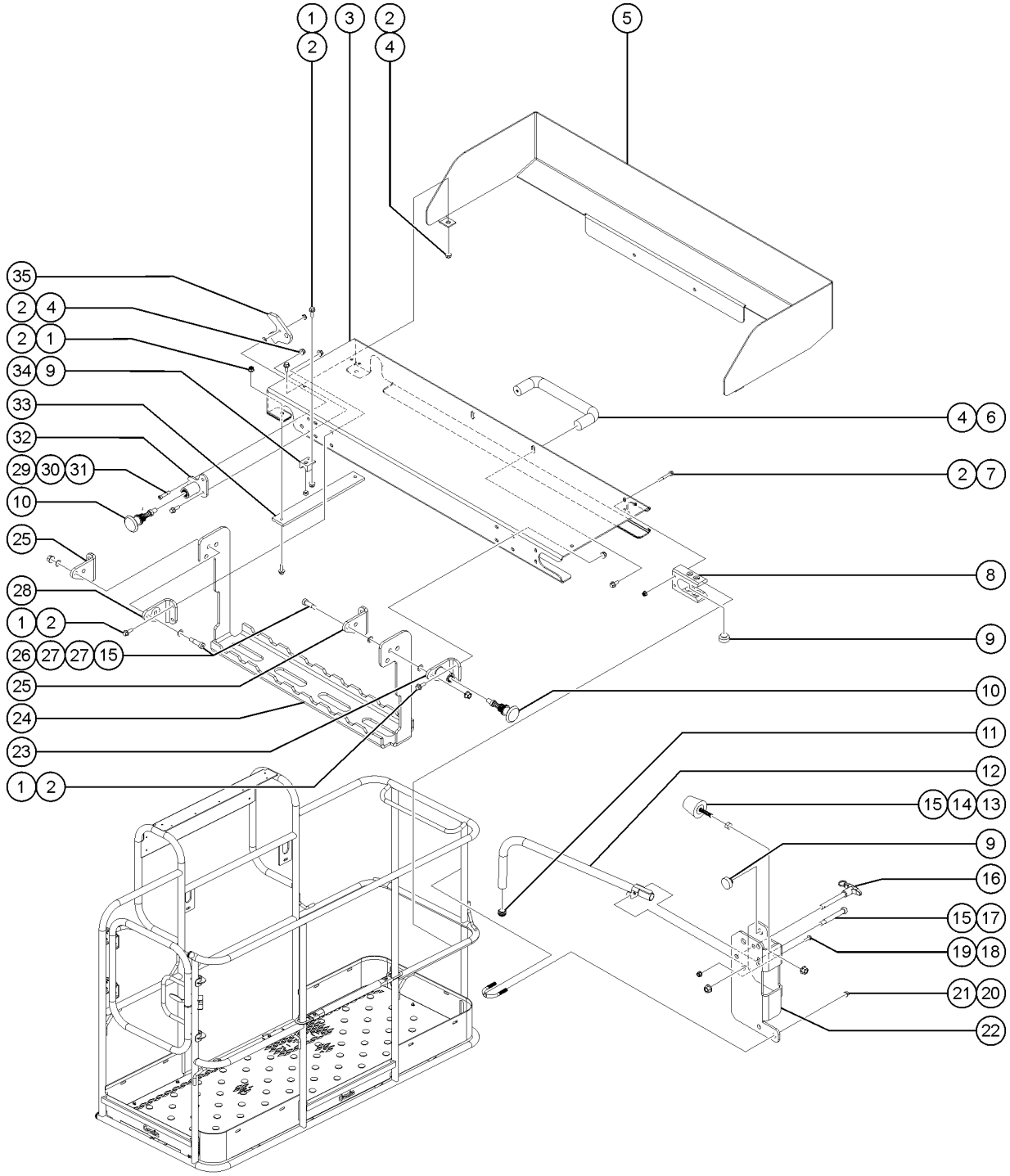
833.1 Lift Tools Access Deck - 8 Feet



833.1 Lift Tools Access Deck - 8 Feet

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

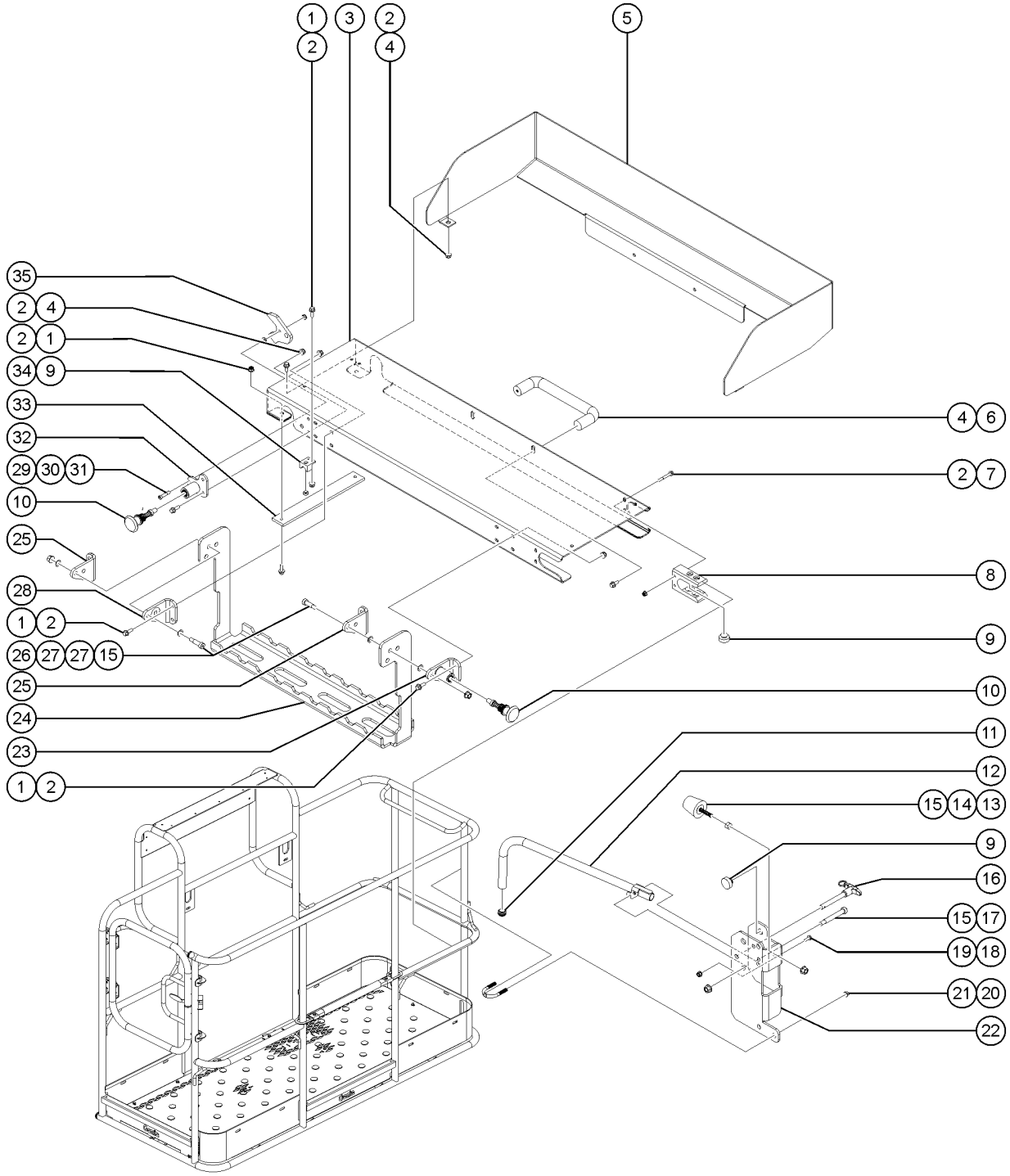
834.1 Lift Tools Access Deck - 6 Feet



834.1 Lift Tools Access Deck - 6 Feet

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

834.1 Lift Tools Access Deck - 6 Feet



834.1 Lift Tools Access Deck - 6 Feet

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

Part no.	Page Number
1268GT	13
1484GT	13
4828GT	141, 147, 331
5224GT	207
5365GT	129
5397GT	133, 145, 279, 293, 309. 331
6019GT	145, 183
6024GT	135, 137, 143, 149
6037GT	309
6090GT	91, 95, 101, 221, 227, 285...
6091GT	133, 145, 149, 285, 331
6097GT	141, 147, 183
6145GT	99, 279, 333
6146GT	129, 141, 195, 221, 227. 289...
6147GT	277
6175GT	141
6178GT	73, 89, 91, 95, 101, 107...
6356GT	91, 95, 101, 221, 227, 279
6578GT	105
6584GT	129
6637GT	133, 147, 149
6638GT	91, 93, 95, 99, 129, 133...
6782GT	133, 145
6833GT	155, 187, 335
6886GT	309
6888GT	95, 101
6889GT	93, 95, 99, 311
6935GT	93, 95, 99, 311, 327
7056GT	95, 101, 327
8915GT	93
9599-SGT	279
10775GT	327
10777GT	327
12344GT	95, 101, 221, 227, 311, 351
13000GT	309
13002GT	133, 145
13003GT	135, 137, 149
13064GT	135, 137, 143, 149
13268GT	159, 165, 215
15086GT	143
15243GT	93, 99, 221, 227
15513GT	201
18596GT	135, 137, 149
18605GT	187, 359
18665GT	309
18666GT	97, 129, 133, 151, 155, 177...
19018-1100GT	305
19060GT	247
19274GT	121, 127, 351
19506GT	91
20776GT	309
21019GT	141
21130GT	55, 129
21141GT	63, 67
21187GT	309
21465GT	141, 167, 169
21618GT	103, 335
21858GT	93, 103, 221, 227
22571GT	175
22578GT	129
22672GT	143, 167, 171, 289, 291
22699GT	147
23405GT	289, 291
24038GT	143, 167
24514GT	215
25282GT	357
25685GT	329
25817GT	45, 195
25994GT	17
27082GT	175
27089GT	139
27204GT	23, 25, 37, 39
27205GT	19, 21, 33, 35
27206GT	19, 21, 23, 25, 35, 37...
27207GT	19, 21, 23, 25, 35, 37...
27246GT	335
27287GT	103
27391GT	335
27581GT	13
27585GT	147, 149
27697GT	185
27698GT	45, 197
27761GT	233
27836GT	233
27901GT	65
28158GT	17, 31
28159GT	17, 31
28160GT	17, 31
28174GT	23, 25, 29, 37, 39, 43
28235GT	23, 25, 29, 37, 39, 43
28236GT	29
28301GT	77, 83
28443GT	315
28607GT	297
28646GT	73
28750GT	13, 233
29080GT	185, 189, 191
29104GT	19, 21
29557GT	139
29559GT	139
29560GT	15, 139
29739GT	159, 253
29868GT	51, 65, 69, 71, 77, 81...
30138GT	185, 189, 191
30144GT	75
30199GT	47
30221GT	45
30222GT	209
30370GT	205
30468GT	281
30489GT	133, 145, 289, 291
30490GT	139
30794GT	121, 127
30810GT	297
30971GT	145, 157, 171, 289, 291. 363
30973GT	71, 277
30996GT	223, 229
30997GT	95, 101, 223, 229
31060GT	27
31106GT	197
31523GT	289, 291
31788GT	17
32150GT	13
32151GT	13
33277GT	151, 175
33418GT	135, 137, 149

Part no.	Page Number
33422GT	97, 101
33428GT	45, 209
33441GT	57, 59, 61
33555GT	77, 81
33607GT	101, 311
33608GT	101, 311
33990GT	57, 61
33994GT	13, 233
34052GT	107, 109, 111, 113
34058GT	299
34164GT	157
34344GT	179
34505GT	291
34533GT	289, 291
34619GT	281, 329
34955GT	289, 291
35418GT	169
35432GT	289, 291
35434GT	143, 289, 291
35675GT	209
35726GT	237
35956GT	279
36208GT	143
36294GT	311, 331
36388GT	161, 349
37187GT	71
37192GT	71
37947GT	79, 81, 91, 99
38149GT	23, 25
38620GT	185, 189, 191
39882GT	345, 347
40434GT	29, 43, 349
40614GT	103
41549GT	87
41858GT	179
42079GT	181
42111GT	357
42288GT	95, 99, 221, 227
42315GT	309
42781GT	91, 93, 95, 99, 221, 227
42790GT	263
43018GT	45, 193, 197, 205, 209, 239...
43322GT	309
43392GT	217, 281, 365, 369
44981GT	23, 25, 29, 37, 39, 43
45383GT	221, 227
45385GT	95, 101
45400GT	323, 325
45435GT	145, 157, 171, 289, 291, 363
45454GT	129, 159, 315
45462GT	277
45470GT	167
45708GT	73
45912GT	245
45921GT	245
46131GT	63, 153
46188GT	335
46468GT	29, 43
47025GT	357
47041GT	19, 21
47222GT	187
47377GT	205, 209
48415GT	247
48425GT	143
48867GT	73
48875GT	321, 345, 347, 357
48880GT	73
48885GT	73
48894GT	269, 273
48904GT	265, 269, 273, 321
48905GT	255, 257, 265, 269, 273
48907GT	261, 265, 269, 273, 321
48908GT	321
48909GT	255, 257
48911GT	255, 257
48912GT	263, 269, 273, 357
48914GT	261
48915GT	255, 257, 261, 265
48916GT	255, 257, 265, 269, 273, 345...
48918GT	73, 265
48920GT	261, 269, 275
48926GT	345, 347
48927GT	263, 345, 347
48928GT	265, 345, 347
48930GT	261
48932GT	73, 257, 265
48933GT	65, 69, 255, 257, 263, 265...
48935GT	263
48936GT	257
48946GT	263
48948GT	257, 319
48959GT	63, 67, 255, 257, 263, 301...
48960GT	255, 257, 259, 263, 269, 273...
48963GT	255, 257, 263, 319
48964GT	263, 319
48977GT	263, 319
48983GT	263
48984GT	63, 67, 263
48996GT	63, 67, 263
49000GT	307
49116-1437GT	267
49116-2437GT	269, 273
49116-2637GT	269, 273
49116-3137GT	255, 257
49117-1491GT	321
49117-2791GT	269, 273
49117-4691GT	269
49117-4891GT	259, 261
49117-5391GT	255, 257
49117-6191GT	265
49117-11491GT	257
49117-13291GT	273
49119-1378GT	267
49119-4578GT	255, 257
49119-11378GT	257
49119-34078GT	269, 273
49119-51078GT	269, 273
49119-66978GT	269
49119-74578GT	273
49120-7581GT	357
49128-1509GT	265
49128-2409GT	255, 259
49128-2609GT	265
49128-3709GT	255, 259
49128-4209GT	261
49128-4509GT	261

Part no.	Page Number
49128-34109GT	345, 347
49128-50409GT	269, 273
49128-67009GT	347
49128-80609GT	345
49130-2957GT	255, 257
49130-8382GT	261
49130-51082GT	345, 347
49130-63782GT	269
49130-66982GT	347
49130-70782GT	273
49130-80582GT	345
49137-5041GT	269, 273
49141-11463GT	257
49141-17463GT	269, 273
49143-2829GT	267
49143-4129GT	263
49143-5229GT	255
49143-14429GT	269, 273
49149-2526GT	255, 257
49149-3126GT	265
49151-1898GT	265, 301
49151-3548GT	267
49163-1494GT	321
49163-8594GT	357
49183-2692GT	265
49183-4692GT	257
49183-5092GT	257
49212GT	331
49214GT	331
49215GT	331
49364GT	175
49407GT	129
49410GT	147, 149
49612GT	13, 233
49613GT	233
49768GT	55
49816GT	107, 109, 111, 113, 129, 153...
49817GT	135, 137
49819GT	289, 291
49820GT	95, 101, 221, 227
49826GT	67
49915GT	139
49924GT	15, 139, 143
50035GT	89
50160GT	181
50481GT	241, 243
50560GT	185, 199, 201
50742GT	199, 201
50787-SGT	129
51063GT	185, 195
51144GT	47
51147GT	331
52087GT	159, 253
52352GT	139
52475GT	19, 21, 35
52714GT	247
52715GT	247
52726GT	233
52865GT	23, 25
52866GT	133, 145, 157, 171
52943GT	241, 243
52966GT	19, 21, 35
52967GT	19, 21, 35
53387GT	51
53605GT	307
53758-SGT	297, 299
53759-SGT	297, 299
53760-SGT	297
53761-SGT	297
53761GT	299
53952GT	157, 171
54205GT	167
54324GT	63
54365GT	91, 95, 101, 221, 223, 227...
54380GT	187
54486GT	281
54687GT	325
55753GT	217, 279, 303, 335, 365, 369
56003GT	265
56057GT	95
56237GT	311
56424GT	215, 279, 293, 295, 303
56426-700GT	335
56525GT	303
56570GT	305
56704GT	277
56912GT	51, 71, 77, 81, 85, 141...
56934GT	293
58222GT	87
58223GT	87
58237GT	57, 61
58249GT	139
58290GT	253
58299GT	139
58303GT	245
58304GT	85
58412GT	15, 163
58415GT	157, 171
58489GT	71
58566GT	139
58630GT	139
58999GT	61
59370GT	45
59371GT	63, 67
60143-SGT	307
60304GT	185, 189, 191
60334GT	13, 87
60370-SGT	215
60536GT	13, 107, 111, 113
60555GT	47
60561GT	133
60575PGT	89
60584GT	135, 137
60585GT	165
60707GT	323, 325
60738GT	327
60739GT	327
60757GT	359
60840GT	185, 189, 191
60857GT	13, 87
60875GT	157
60886PGT	331
61079GT	269, 273
61083GT	63, 67, 263
61110GT	133, 147
61225GT	107, 113

Part no.	Page Number
61259GT	269, 273
61269GT	269, 271, 273, 275
61278GT	311
61283GT	205, 207
61306-SGT	207
61321GT	265, 269, 273, 345, 347
61726GT	329
61745GT	73, 185, 357
61804GT	329
61809GT	329
61972GT	329
61974GT	329
61975GT	329
61976GT	329
61977GT	329
61997GT	329
62258GT	241, 243
62275GT	245
62392GT	231
62414GT	71
62420GT	15, 157, 171
62425GT	15, 133, 145
62476GT	133, 147, 171
62506GT	239
62507GT	239
62920GT	27, 41
62921GT	23, 37
62922GT	27, 41
62923GT	25, 39
63213GT	209
63353GT	209
63375GT	311
63463GT	157, 171
65278GT	19, 21, 37, 39
65620GT	163
65621GT	15, 163
65623GT	15, 163
65626GT	15, 163
65630GT	303
65810GT	157, 171
65846GT	61
66399GT	13
66472GT	335
66812GT	91, 103, 219, 225
66813GT	93, 103, 223, 229
66814GT	99
66815GT	93, 223, 229
66816GT	93, 99
66818GT	91, 99
66821GT	91, 93, 99
70257GT	157
70289GT	201
70367GT	165
70381GT	133, 147
70389GT	323
70444GT	129, 173
70445GT	129
70448PGT	131
70449GT	129, 171
70452GT	161, 177
70454GT	135, 137
70455GT	135, 137
70456GT	135, 137
70465GT	129, 157
70483GT	131, 173
71259GT	301
71498GT	279
71911GT	129, 149, 171
72086GT	19, 21, 33, 35
72282GT	277
72326GT	277
72348GT	175
72875GT	29
72999GT	17
73461GT	185, 189
73463-1175GT	293
73478PGT	215
73575GT	167, 215, 351
73717GT	95, 101, 221, 227
73723GT	221, 227
73730GT	221, 227
73736GT	95, 101, 221, 227
73753GT	95, 101
73754GT	95, 101
73803GT	95, 101, 221, 227
73805GT	91
73807GT	239
74006GT	311, 327
74902GT	241, 243, 247, 249
74913GT	95, 101
74917GT	97, 101
75020GT	15, 167
75041GT	73, 201
75051GT	107, 109, 111, 113, 129, 141...
75254GT	63, 67, 265
75256GT	63, 67, 265
75257GT	63, 67
75278-4729GT	257
75278-4829GT	257
75278-5029GT	259
75278-5229GT	257
75289GT	133
75395GT	209
75443GT	231
75444GT	231
75445GT	231
75446GT	231
75447GT	231
75448GT	231
75449GT	231
75450GT	133, 145
75451GT	133, 145
75614GT	63, 67, 267
75617-1025GT	335
75617-1550GT	335
75617-2075GT	337
75617-2275GT	335
75617-3138GT	337
75636GT	335
75854GT	301
75855GT	301
77048GT	223, 229
77181GT	207
77303GT	205, 209
77351GT	221, 227
77353GT	63, 67

Part no.	Page Number
77354GT	63, 67
77365GT	63, 67
77409GT	193
77519GT	45
77653GT	195
77656GT	193
77664GT	293, 295
77683GT	293
77694GT	75, 119, 125
77750GT	163
77785GT	307
77797GT	335
77819GT	159, 253
77822GT	163
77853GT	307
77884GT	189
78736GT	73, 85, 133, 147, 149, 159...
80543GT	311, 327
80716GT	103
81130GT	331
81154GT	65, 149, 153
81164GT	45
81175GT	209
81330GT	45
81340GT	181
81341GT	181
81342GT	181
81347GT	191
81368GT	303
81378GT	51
81424GT	163
81425GT	163
81458GT	327
81467GT	133, 145
81468GT	133, 145
81488GT	221, 227
81498GT	51
81522GT	179
81535GT	71
81536GT	71
81550GT	223, 229
81551GT	223, 229
81558GT	327
81559GT	327
81578GT	73
81609GT	53
81610GT	53
81640GT	207
81700GT	289, 291
81802GT	337
81812-14692GT	257
81972GT	357
81973GT	357
81975GT	357
81986PGT	87
82161GT	17
82237GT	23, 25, 29
82243GT	29
82366GT	17
82410GT	29
82481GT	31
82487GT	31, 43
82862GT	29
83093GT	79, 81, 91, 99
83098GT	231
83131GT	91, 99
84134GT	233
84135GT	233
85300GT	303
87085GT	183
87172GT	265
87755GT	95, 101
87757GT	359
88159GT	107, 109, 111, 113
88160GT	107, 109, 111, 113
88162GT	107, 113
88164GT	107, 109, 111, 113
88167GT	107, 109, 113
88241GT	47
88261GT	47
88315GT	93, 99
88345GT	205, 207
88349GT	45
88356-13107GT	117, 123
88356-32163GT	117, 123
88356-33103GT	117, 123
88377-1400GT	293
88390GT	335
88406GT	315
88516GT	205, 209
88568GT	195
88576GT	205
88606PGT	281
88607PGT	281
88648GT	185, 189, 191
88658GT	331
88783GT	233
88827GT	91, 103
88846GT	157
88917GT	63, 67
88942-6754GT	263
88942-9554GT	263
89309GT	245
89310GT	245
89312GT	247
89377GT	215
89449GT	255, 257, 261
89571GT	89
89575GT	103
89733GT	239, 247
89737GT	247
89738GT	247
89765GT	15, 175
89770GT	239
89871-2448GT	255, 257
89871-2648GT	255
89871-4398GT	319
89871-5348GT	263
89871-5648GT	263
89871-5848GT	263
89908GT	323, 325
89959GT	287
89977GT	331
89997GT	135, 137
93500GT	13
94324GT	157

Part no.	Page Number
94327GT	13, 107, 109
94374-4330GT	263
94374-4830GT	319
94374-5130GT	255
94397GT	209
94493-SGT	293
94506GT	219, 225
94510GT	193
94526GT	63, 67
94537GT	289, 291
94643GT	329
94757GT	251
94758GT	233
94759GT	237, 251
94760GT	251
94765GT	251
94937GT	89
94980GT	201
94981GT	355
94982GT	73, 107, 109, 111, 113
96008-SGT	91, 99
96009GT	99
96010GT	99
96770GT	153
97579GT	29
97602GT	23, 25
97815GT	29, 43
97865GT	17
99778GT	341
101068GT	159, 253
101070GT	45, 51
101085GT	299
101340GT	107, 113
101440GT	233
101516GT	251
101525GT	315
101547PGT	315
101559GT	185, 197
101566GT	199
101599GT	201
101640GT	147
101726GT	65
101932GT	283
101943GT	45
101964GT	81
101995GT	309
102045GT	135, 137, 149
102066GT	177
102312-9688GT	319
102313-2826GT	319
102313-3126GT	319
102313-17526GT	269, 273
102314GT	309
102348GT	299
102357GT	309
102408GT	317
102409GT	315
102526GT	247
102528GT	247
102586GT	139
102587GT	139
102589GT	15
102590GT	139
102746GT	251
102785PGT	281
102786PGT	281
102940GT	245, 247
102992GT	215
104030GT	219, 225
104570GT	75
104804GT	217
106033GT	297
106034GT	297
106044GT	315, 335
106051GT	107, 111, 113
106073GT	311
106098GT	45
106104GT	309
106113GT	309
106117GT	45, 51
106118GT	45, 51
106122GT	59, 61
106125GT	61
106140GT	309
106140PGT	309
106141GT	315
106183GT	315
106204PGT	317
106211-300GT	147
106211-600GT	145
106226GT	169
106274GT	309
106275GT	315
106394GT	251
106454GT	239
106535GT	323
106555GT	119, 125
106658GT	309
106923GT	149
107742GT	239
107752GT	245
107753GT	245
110149GT	169
110194GT	233, 247
110198GT	245
110209GT	247
110276GT	315
110277GT	315
110304GT	165
110344GT	309
110345GT	63, 67
110771-141C7GT	117, 123
110771-11117GT	121, 203
110771-13107GT	117, 123, 203
110789GT	329
110876GT	185
111362GT	59
111363GT	59, 61
111445GT	139
111526GT	281
111572GT	263
111576GT	313
111578GT	63, 67
111580GT	365, 369
111602GT	87
111748GT	147

Part no.	Page Number
111778GT	245, 247
111818GT	69
112043GT	167
114249GT	35, 37, 39
114251GT	31, 37, 39
114252GT	41
114258GT	17, 23, 25
114390GT	17, 23, 25, 29
114416GT	29
114465GT	17, 31
114473GT	43
119032GT	199
119056GT	341
119057GT	341
119065GT	341
119066GT	341
119218GT	141
119403GT	343
119533GT	323
119536PGT	209
119542GT	207
119620GT	47
119644GT	223, 229
119907GT	321
119908GT	321
119915GT	231
119918GT	69
121025GT	185
121028GT	195
121029GT	185
121031GT	197
121032GT	199
121033GT	199
121034GT	193
121039GT	199
121044GT	193
121045GT	189
121061GT	183
121063GT	183
121064GT	183
121065GT	181
121066GT	285, 355
121087GT	197
121089GT	197
121095GT	181
121140GT	197
121142GT	193
121146GT	193
121147GT	193
121149GT	193
121151GT	195
121155GT	193
121156GT	193
121160GT	191
121163GT	191
121164GT	185, 189
121166GT	283
121167GT	283
121169GT	283
121170GT	283
121173GT	283
121177GT	289, 291
121178GT	289, 291
121180GT	195
121181GT	195
121189GT	195
121215GT	87
121216GT	85
121217GT	85
121218GT	85
121219GT	85
121234GT	205, 209
121236GT	199
121268GT	45
121270GT	45
121271GT	47
121272GT	47
121280GT	47
121281GT	47
121286GT	47
121287GT	47
121310GT	159, 253
121314GT	97
121316GT	285
121317GT	285
121336GT	87
121345GT	199
121353GT	87
121365GT	267
121366GT	267
121370GT	265
121371GT	47
121381GT	87
121387GT	201
121388GT	201
121389GT	301
121391GT	201
121393GT	87
121399GT	197, 201
121406GT	197
121410GT	129
121413GT	287
121419GT	65, 69, 73, 141, 145, 297
121420GT	129, 133, 145, 151
121421GT	129, 133, 151, 297
121422GT	129
121423GT	129
121430GT	131
121433GT	149
121444GT	219, 225
121445GT	219, 225
121447GT	119, 125
121456GT	117, 123, 223, 229
121466GT	117, 123
121467GT	89, 117, 123
121468GT	117, 123
121469GT	117, 123
121474GT	119, 125
121477GT	117
121478GT	117
121480GT	123
121481GT	123
121482GT	297
121489GT	119, 125, 277
121490GT	297, 299
121491GT	297, 299

Part no.	Page Number
121492GT	119, 125
121508GT	297
121521GT	119, 125
121563GT	133
121582GT	217
121588GT	277
121589GT	277
121595GT	331
121599GT	97, 99
121603GT	175
121608-9175GT	263
121615GT	129
121617GT	119, 125
121618GT	119, 125
121619GT	119, 125
121621GT	119, 125
121622GT	119, 125
121646GT	197
121650GT	201
121658GT	189
121659GT	283
121660GT	283
121661GT	283
121662GT	283
121668GT	51
121670GT	193
121671GT	193
121681GT	265
121682GT	265
121683GT	265
121684GT	265
121685GT	265
121687GT	71
121688GT	131, 135, 137, 149
121690GT	71
121706GT	243
121707GT	241
121708GT	245
121720GT	223, 229
121726GT	117
121727GT	123
121732GT	117
121733GT	123
121735GT	127
121753GT	93, 99, 117, 123
121754GT	185
121762GT	193
121766GT	217
121777GT	267
121781GT	331
121785GT	333
121787-4691GT	269
121787-13291GT	273
121819GT	201
121822GT	201
121846GT	99, 329
121847GT	329
121848GT	117, 123, 329
121857GT	207
121860GT	159
121865GT	201
121869GT	201
121870GT	181
121871GT	181
121872GT	181
121889GT	319
121890GT	319
121899GT	331
122019GT	277
122073GT	279, 335
122120GT	241, 243, 247
122121GT	241, 243
122148GT	241, 243
122201GT	199
122209GT	205, 209, 331
122300GT	309
122302GT	251
122399GT	119, 125
122460GT	57
122641GT	249
122643GT	245
122644GT	247
122645GT	247
122646GT	247
122647GT	245
122649GT	245
122650GT	247
122651GT	245
122652GT	245
122653GT	247
122656GT	247
122657GT	245, 247
122660GT	247
122661GT	183
122662GT	183
122663GT	183
122664GT	183
122665GT	183
122666GT	183
122668GT	183
122669GT	253
122755GT	331
122878GT	61
122879GT	61
122944GT	205, 209
122994GT	103
123167GT	133, 147
124962GT	149
128000GT	231
128001GT	231
128003GT	171
128004GT	133, 147
128045GT	329
128200GT	91, 93, 103, 219, 223, 225...
128201GT	93, 103, 219, 225
128202GT	93, 103
128203GT	95, 335
128204GT	91, 103, 219, 221, 225, 227
128268GT	209
128322GT	315
128416GT	251
128419GT	251
128454GT	209
128482GT	207
128483GT	207
128534GT	207

Part no.	Page Number
128580GT	335
128588GT	167
128829GT	129
128912GT	143
128953GT	23, 25
133067GT	31, 37, 39, 43
133177GT	19, 21, 23, 25
133205GT	31
133209GT	23, 25, 37, 39
133232GT	17
133278GT	17
133308GT	19, 23, 37
133309GT	21, 25, 35, 39
133310GT	17
133372GT	19, 21, 23, 25
133386GT	35, 37, 39
133387GT	43
133411GT	37, 39
133413GT	31
139308GT	85
139309GT	85
139315GT	85
139321GT	131
139322GT	129
139323GT	85
139338GT	219, 225
139455GT	133
139508GT	235
139512GT	233, 235
139527GT	233, 235
139528GT	233, 235
139598GT	231
139644-14B61GT	187
139712GT	233
139715GT	235
139716GT	233, 235
139717GT	233, 235
139718GT	233
139719GT	235
139727GT	233, 235
139826GT	45
139828GT	47
139829GT	47
139936GT	299
139947GT	47
146051GT	57, 59, 61
146052GT	57, 61
146058GT	193
146059GT	197
146060GT	199
146180GT	71
146181GT	71
146182GT	71
146284GT	311
146285GT	313
146413GT	67
146415GT	67
146417GT	69
146478GT	219, 225
146551GT	67
146552GT	67
147090GT	99
147094GT	93
147121GT	215
147223GT	63, 67
147347GT	215
147419GT	63, 67
147484GT	191
147485GT	205, 207
147505GT	187
147544GT	191
147575GT	29, 43
147603GT	29, 43
147620GT	189
147628GT	187
147631GT	187
147651GT	119
147653GT	119
147659GT	27, 41
147755GT	17, 31
161144GT	237
161145GT	237
161938GT	141
162207GT	155
162208GT	153
162209GT	153
162276GT	149
162283GT	143
162284GT	143
214228GT	15, 153
214249GT	341
214393GT	73
214536GT	341
214619GT	315
214620GT	315
214621GT	315
214622GT	315
214623GT	315
214795GT	155
215209GT	73
215210GT	75
215254GT	79, 81
215623GT	59
215816GT	323, 325
216150GT	171
216611GT	341
216612GT	341
216615GT	341
216616GT	341
216617GT	341
216618GT	341
216645GT	341
216646GT	341
216659GT	341
216662GT	341
216680GT	341
216683GT	341
216760GT	119, 125
216791GT	97, 101
216793GT	97, 101
217055GT	273
217058GT	263
217203GT	135, 137
217241GT	91
217366GT	315
217370GT	119, 125

Part no.	Page Number
217710GT	193
218165GT	91, 93, 103, 219, 225
218167GT	91
218448GT	183
218457GT	281
218549GT	29
218550GT	29
218559GT	29
218715GT	143
219158GT	339
219243GT	237
219245GT	237
219247GT	237
219392GT	73
219393GT	201
219487GT	29
219490GT	119, 125
219508GT	143, 363
219718GT	101
219723GT	17, 31
219953GT	43
219954GT	43
219956GT	43
219958GT	43
226393GT	277
226503GT	311
226534GT	321
226541GT	205
226542GT	205
226550GT	121, 125
227516GT	117, 123, 215
227775GT	45, 53, 59
227776GT	45, 53, 61
227777GT	321
227785GT	89
227804GT	47
227805GT	47
227985GT	47
228448GT	117, 123
228805GT	47
228848GT	293
228849GT	293
228891GT	181
228892GT	181
228896GT	347
229327GT	197
229337GT	197
229338GT	197
229357GT	121
229358GT	125
229567GT	91, 93, 95, 101, 103, 219...
229845GT	281
229986GT	145
230820GT	165
230995GT	289, 291
231087GT	325
231513GT	79, 83
231530GT	171
231532GT	77, 81
232844GT	193
233992GT	293
233993GT	293
234975GT	345
235133GT	59
235135GT	57
235136GT	57
235137GT	57, 59, 61
235138GT	57
235139GT	59
235140GT	59
235150GT	59
235151GT	59
235152GT	59, 61
235153GT	59
235154GT	61
236251GT	151
236259GT	153
236260GT	15, 155
237068GT	73
237237GT	205, 209
237267GT	341
237711GT	341
237830GT	51
237832GT	169
238123GT	341
822087GT	151, 153
822759GT	335
822764GT	335
822768GT	335
822769GT	335
823012GT	149
823013GT	151
823135GT	149
823143GT	147
823144GT	145
823147GT	145
823229GT	143
823239GT	145
823356GT	63
823420-1772GT	153
823421GT	153
823520GT	277
823658GT	17, 31
823703GT	145
823751GT	141, 171
823761GT	29, 43
823764GT	29, 43
824023GT	153
824024GT	85, 181, 187, 201, 207, 215
824025GT	187
824027GT	55, 69, 73, 77, 81, 87...
824028GT	77, 81, 157, 187, 277, 279...
824029GT	47, 51, 63, 67, 73, 75...
824031GT	115
824032GT	329, 341
824037GT	351
824038GT	293
824041GT	55
824059GT	51, 79, 81
824060GT	311, 339
824061GT	329
824062GT	87, 205, 209
824063GT	51, 85, 197
824068GT	191
824069GT	283, 339
824075GT	213

Part no.	Page Number
824077GT	167
824078GT	75, 77, 81, 87, 153, 167
824079GT	69, 71, 141, 155, 157, 165...
824080GT	155, 177, 363
824081GT	73, 157, 201, 215, 355
824082GT	85, 159, 161, 187, 357
824083GT	303
824085GT	157, 303
824086GT	279, 295, 311, 327
824089GT	45, 55, 65, 69, 71, 87...
824090GT	51, 63, 67, 71, 77, 81...
824091GT	73, 153, 161, 179, 215, 311
824092GT	89, 185, 189, 207, 307, 309...
824093GT	187
824095GT	329
824107GT	89
824109GT	205, 209
824110GT	187, 207, 283
824113GT	51, 73, 85, 181, 207, 311...
824115GT	179
824116GT	115, 213
824120GT	167, 339
824124GT	283
824127GT	45
824129GT	45, 193
824132GT	149, 165, 325
824133GT	169, 173
824134GT	45, 51
824151GT	205, 207
824164GT	205, 207
824207GT	303
824215GT	281, 327, 359
824216GT	351
824220GT	165
824227GT	335
824351GT	153
824397GT	153
824422GT	153
824471GT	63
824583GT	219, 225
824585GT	119, 125
824615GT	23, 25
824617GT	311
824673GT	153
825015GT	149
825018GT	219, 225
825019GT	47, 51, 205, 207
825020GT	329
825218GT	141
825348GT	47, 53
825353GT	213
825358GT	303, 315
825579GT	17
825759GT	49
825760GT	197, 201
825762GT	197
825796GT	193
825939GT	147
825948GT	287
826000GT	149
826152GT	143
826171GT	85, 89
826345GT	17
826357GT	153
826379GT	193
826516GT	341
826791GT	213
826792GT	115, 213
826793GT	213
826794GT	115, 213
826795GT	141
826825GT	141
826835GT	141
826859GT	141
826860GT	153
826873GT	149
1251496GT	151
1251542GT	325
1251549GT	325
1251565GT	181, 193
1251600GT	215, 293, 305, 339, 365, 369
1251757GT	65, 363
1251820GT	197
1251825GT	103
1251928GT	141
1251983GT	145, 167
1251984GT	103
1251997GT	89, 161, 171, 177, 197, 349
1252684GT	101
1252685GT	103
1252686GT	175
1252687GT	147
1252978GT	283
1252979GT	169
1253154GT	95, 101
1253160GT	91, 99
1253175GT	325
1253176GT	325
1253177GT	325
1253185GT	73, 153, 167, 277, 281, 327
1253192GT	165
1253193GT	167
1253194GT	165
1253208GT	167
1253264GT	81
1253265GT	77
1253319GT	167
1253409GT	95, 99
1253431GT	167
1253478GT	63, 67, 77, 81, 193
1253485GT	55, 155, 217, 321, 365, 369
1253487GT	173
1253490GT	359
1253498GT	51, 159, 171
1253573GT	177
1253574GT	177
1253596GT	323, 325
1253830GT	77
1253831GT	77
1254269GT	197
1254362GT	197
1254367GT	325
1254471GT	167
1254589GT	323, 325
1254594GT	143
1254823GT	141

Part no.	Page Number
1254826GT	139
1254949GT	145
1255391GT	181
1255452GT	199, 201
1255537GT	169
1255581GT	17, 23, 25, 31, 37, 39
1255582GT	17, 31
1255651GT	151
1255653GT	139, 143
1255758GT	339
1255760GT	71, 179
1255763GT	79, 81
1255768GT	85
1255769GT	85
1255770GT	85
1255771GT	85
1255772GT	85
1255773GT	85
1255802GT	51, 161
1255804GT	71, 179
1255805GT	71, 79, 83, 179
1256054GT	79, 81
1256108GT	283
1256109GT	207
1256111GT	197, 201
1256123GT	87, 181
1256124GT	315
1256126GT	179
1256127GT	77, 83, 209
1256177GT	89
1256180GT	207
1256182GT	89
1256206GT	263
1256267GT	51
1256312GT	89, 327
1256377GT	349
1256378GT	349
1256379GT	349
1256380GT	349
1256389GT	349
1256400FRGT	349
1256400GT	349
1256425GT	37, 39, 43
1256439GT	349
1256464GT	277
1256467GT	359
1256468GT	339
1256469GT	115
1256481GT	349
1256514GT	171
1256679GT	81
1256765GT	323, 325
1256766GT	323, 325
1256776GT	323
1256803GT	197
1256804GT	281
1256824GT	265
1256825GT	265
1256837GT	87, 193
1256842GT	87
1256843GT	213
1256846GT	87
1256851GT	89, 349
1256855	217, 293, 295, 359, 365, 369
1256856GT	47, 51, 77, 81, 195, 349
1256859GT	351
1256860GT	85
1256863GT	85, 195
1257230GT	181
1257264GT	329
1257296GT	327
1257454GT	71, 87
1257628GT	77, 81
1257705GT	177
1257733GT	13
1257810GT	177, 325
1257862GT	177
1257863GT	187
1257866GT	85, 177
1257867GT	181
1257868GT	357
1257869GT	357
1257995GT	173
1258014GT	171
1258071GT	169
1258567GT	13
1258568GT	173
1258617GT	91
1258618GT	117, 123
1258619GT	119, 125
1258620GT	219, 225
1258641GT	151
1258701GT	119, 125
1258722GT	77, 83
1258723GT	77, 81
1258724GT	77, 83
1258728GT	197
1258771GT	151
1258972GT	23, 25
1259106GT	71, 179
1259219GT	119
1259264GT	169
1259329GT	337
1259583GT	281
1259584GT	281
1259661GT	341
1259708GT	341
1259757GT	175
1259855GT	71, 179
1259890GT	167
1259907GT	167
1259931GT	47
1260107GT	19, 21, 23, 25, 35, 37...
1260213GT	223, 229
1260214GT	219, 225
1260215GT	219, 225
1260218GT	121, 125
1260414GT	299
1260521GT	359
1260892GT	349
1260910GT	349
1260927GT	167
1260980GT	281
1261001GT	281
1261018GT	349
1261019GT	349

Part no.	Page Number
1261020GT	349
1261021GT	349
1261022GT	349
1261023GT	349
1261024GT	349
1261025GT	349
1261184GT	339, 351
1261204GT	167
1261205GT	167
1261236GT	153
1261239GT	155
1261244GT	79
1261245GT	81
1261250GT	277, 365, 369
1261277GT	71, 79, 83, 179
1261292GT	335
1261722GT	169
1261835GT	81
1261836GT	77, 81
1261837GT	79, 83
1261882GT	167
1261963GT	165
1261964GT	165
1261966GT	165
1261969GT	165
1261980GT	175
1262016GT	165
1262017GT	175
1262022GT	175
1262031GT	359
1262047GT	15, 175
1262050GT	175
1262052GT	177
1262210GT	79
1262211GT	81
1262219GT	151
1262344GT	17
1262347GT	17
1262348GT	17
1262467GT	165
1262469GT	165
1262471GT	175
1262478GT	175
1262484GT	15, 175
1262486GT	175
1262490GT	165
1262494GT	175
1262496GT	165
1262498GT	165
1262500GT	165
1262503GT	175
1262585GT	175
1262589GT	165
1262595GT	165
1262598GT	165
1262866GT	15, 151
1263233GT	93, 99
1263542GT	31, 37, 39
1263543GT	17, 23, 25
1263553GT	299
1264101GT	303, 313
1264229GT	363
1264385GT	117, 123
1264822GT	117, 123
1264834GT	117, 123
1264897GT	191
1264934GT	351
1264947GT	121, 125
1264969GT	71
1265397GT	217
1265454GT	117, 123
1265455GT	117, 123
1265458GT	117, 123
1265459GT	99
1265460GT	91
1265463GT	91
1266019GT	17
1266895GT	77
1266897GT	77
1266902GT	77, 83
1266916GT	81
1267070GT	179
1267071GT	71
1267072GT	73
1267073GT	73
1267074GT	179
1267076GT	179
1267078GT	115
1267079GT	115
1267080GT	83
1267081GT	83
1267082GT	77
1267083GT	77
1267309GT	81
1267313GT	153
1267315GT	311
1267316GT	327
1267382GT	73
1267746GT	215
1267747GT	217
1267807GT	87
1267891GT	29
1267892GT	29
1267893GT	43
1267894GT	43
1268183GT	327
1268186GT	313
1268563GT	45
1268565GT	45
1268568GT	51
1268569GT	51
1268570GT	51
1268571GT	51
1268573GT	53
1268574GT	53
1268575GT	55
1268596GT	89
1268597GT	193
1268601GT	197
1268605GT	183
1268606GT	55
1268921GT	149
1269050GT	119, 125
1269080GT	77
1269081GT	83
1269319GT	51

Part no.	Page Number
1269321GT	47
1269322GT	49
1269323GT	45
1269348GT	301
1269497GT	229
1269498GT	219, 225
1269499GT	231
1269500GT	223
1269549GT	157
1269584GT	327
1269586GT	85
1269593GT	47, 53
1269641GT	215
1270130GT	355
1270131GT	355
1270309GT	355
1270310GT	355
1270313GT	303
1270314GT	303
1270316GT	303
1270570GT	279
1270571GT	279
1270665GT	365, 369
1270963GT	141
1270964GT	165
1270994GT	303
1271018GT	303
1271019GT	303
1271040GT	303
1271061GT	303
1271077GT	279
1271078GT	279
1271313-2200GT	311
1271375GT	355
1271397GT	23, 25
1271398GT	311
1271713GT	231
1271770GT	359
1271771GT	359
1271772GT	65
1271773GT	65
1271825GT	163
1271837GT	163
1271845GT	163
1271929GT	355
1271984GT	79, 83
1272019GT	15, 163
1272025GT	163
1272026GT	163
1272057GT	163
1272060GT	163
1272069GT	163
1272230GT	71
1272231GT	75
1272242GT	17, 31
1272303GT	215
1272304GT	215
1272326GT	359
1272467GT	157
1273404GT	115
1273602GT	121, 127, 359
1274034GT	359
1274038GT	359
1274053GT	129
1274069GT	161
1274153GT	89
1274162GT	115
1274167GT	295, 365, 369
1274168GT	351
1274198GT	73, 155, 177
1274200GT	155, 177
1274201GT	155, 177
1274322GT	293, 305, 349, 353, 365. 369
1274331GT	63
1274342GT	359
1274344GT	359
1274553GT	241, 243
1274554GT	243
1274858GT	215
1274859GT	215
1274900GT	141
1275248GT	231
1275258GT	231
1275259GT	231
1275725GT	341
1275802GT	117, 123
1275803GT	117, 123
1275805GT	221, 227
1276672GT	311
1276986GT	309
1277599GT	311
1277873GT	351
1277875GT	351
1277876GT	353
1277877GT	351
1277924GT	161, 283, 287, 293, 295. 303...
1277952GT	279
1277966GT	279
1278108GT	121, 127, 351
1278111GT	351
1278119GT	351
1278121GT	351
1278124GT	351
1278128GT	83
1278138GT	351
1278144GT	353
1278363GT	353
1278368GT	351
1278416GT	351
1278433GT	351
1278458GT	351
1278542GT	351
1278629GT	337
1278630GT	359
1278673GT	311
1278714GT	13
1278858GT	215
1279135GT	351
1280379GT	77
1281137GT	175
1283004GT	365, 369
1283026GT	367, 371
1283179GT	237
1283776GT	13
1283995GT	141, 143
1284188GT	203

Part no.	Page Number
1284532GT	185
1285171GT	191
1285700GT	303
1285850GT	351
1286602GT	61
1286604GT	59
1286605GT	59
1287434GT	233
1289103GT	139
1289520GT	361
1289521GT	361
1289522GT	361
1289523GT	361
1289536GT	363
1289561GT	361
1289823GT	363
1289837GT	363
1289852GT	363
1290107GT	363
1290849GT	363
1291495GT	279
1291496GT	279
1291573GT	363
1291798GT	365
1291799GT	365
1291800GT	365
1291801GT	367
1291802GT	365, 369
1291803GT	367, 371
1291804GT	367, 369
1291806GT	367, 371
1291807GT	367
1291809GT	367, 371
1291811GT	365, 369
1291812GT	365, 369
1291813GT	367, 371
1291815GT	365, 369
1291817GT	365, 369
1291818GT	367, 371
1291819GT	367, 369
1291821GT	367, 371
1291844GT	367, 369
1291865GT	365, 369
1292828GT	367, 371
1292932GT	365, 369
1292936GT	365
1292937GT	365
1292937PGT	365
1292956GT	365
1292977GT	361
1293700GT	369
1293702GT	369
1293703GT	369
1293704GT	371
1293706GT	367, 369
1293710GT	369
1298841GT	295
1298850GT	295
1298933GT	13
1303581GT	75, 119, 125
1314444GT	87
1315824GT	85
1316635GT	65
1322810GT	295
T106478GT	119, 187
T106479GT	119, 187
T106954GT	89
T106955GT	89
T106957GT	89
T106961GT	89
T106962GT	89
T107193GT	117, 123, 203
T107194GT	121, 203
T107895GT	289, 291
T108075GT	205, 209
T108076GT	207
T108077GT	207
T109690GT	331
T109691GT	331
T109692GT	331
T109693GT	331
T111507GT	57, 61
T112459GT	187
T112626GT	231
T112773GT	29, 43
T113655GT	309
T114022GT	309
T114023GT	309
T115580GT	181
T115760GT	119, 125
T115761GT	119, 125
T115763GT	181
T115764GT	181
T115765GT	183
T115766GT	217

Notes

California Proposition 65

WARNING

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

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

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

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

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