Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-45/25 IC

from SN Z452516M-5453
to SN Z452516M-6699

from SN Z4525M-6700

Part No. 1273798GT
Rev: E.04
July 2024

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

Go to http://www.genielift.com

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

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First Edition, Fifth Printing

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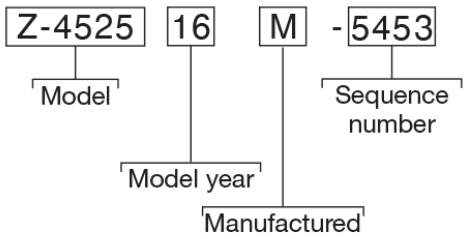
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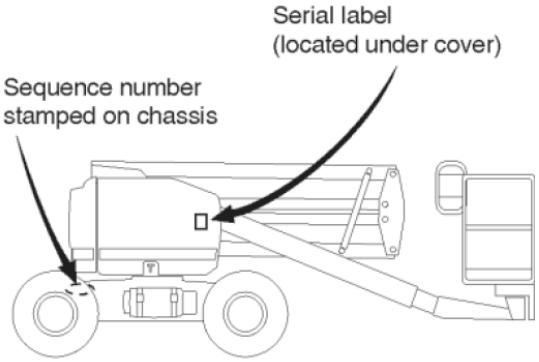
A TEREX BRAND

Model: Z-45/25
Serial Number: Z452516M-5453
Model year: 2016 **Manufacture date:** xx/xx/16
Electrical Schematic Number: ESxxx
Machine unladen weight:

Rated work load (including occupants): 500 lb/ 227 kg
Maximum number of platform occupants: 2
Maximum allowable side force: 150 lb / 670 N
Maximum allowable inclination of the chassis: 0 deg
Maximum wind speed: 28 mph / 12.5 m/s
Maximum platform height: 45 ft 6 in / 38.8 m
Maximum platform reach: 25 ft 3 in / 7.7m
Gradeability: N/A
Country of manufacture: ITALY
This machine complies with:
ANSI A92.5
CAN B.354.4
AS 1418.10
EN 280

TEREX Global GmbH
Muhlenstrasse 26
8200 Schaffhausen
Switzerland





How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures for your machine.

All Models:

Description	Part No.
Plug and Cap Kit (for ORFS Fittings)	49613GT
Hydraulic Tank Filter Element Kit	77353GT
High and Medium Pressure Filter Element	60857GT
Wheel Lug Nuts	54627GT
Lithium Based Grease	(source locally)
Dielectric Grease	66399GT
Drive Hub Oil (refer to service manual)	(source locally)

Deutz D2011 L03i Models:

Description	Part No.
Air Filter	27916GT
Fuel/water Separator Element	29560GT
Engine Oil Filter	49924GT
V-belt	32698GT

Recommended Parts

Description	Type
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Grey Paint, 1 Gallon	32151
Genie Grey Paint, 12 Ounce Aerosol	1268
Plug and Cap Kit (for ORFS Fittings)	49613GT

Genie also offers the following support documents:

EMI Safety Manual	27581GT
Manual of Responsabilities ANSI A92.5	31779GT

TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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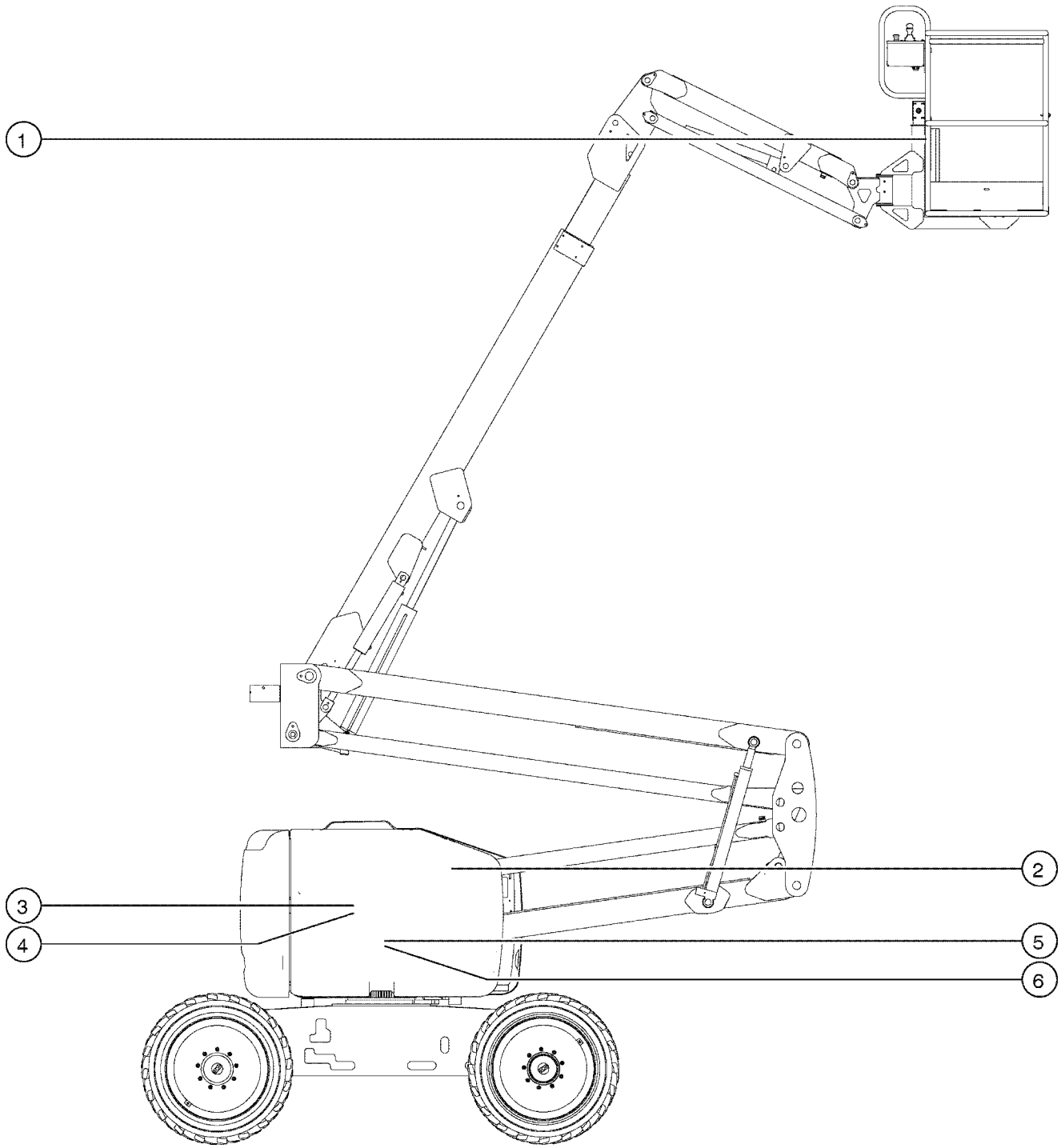
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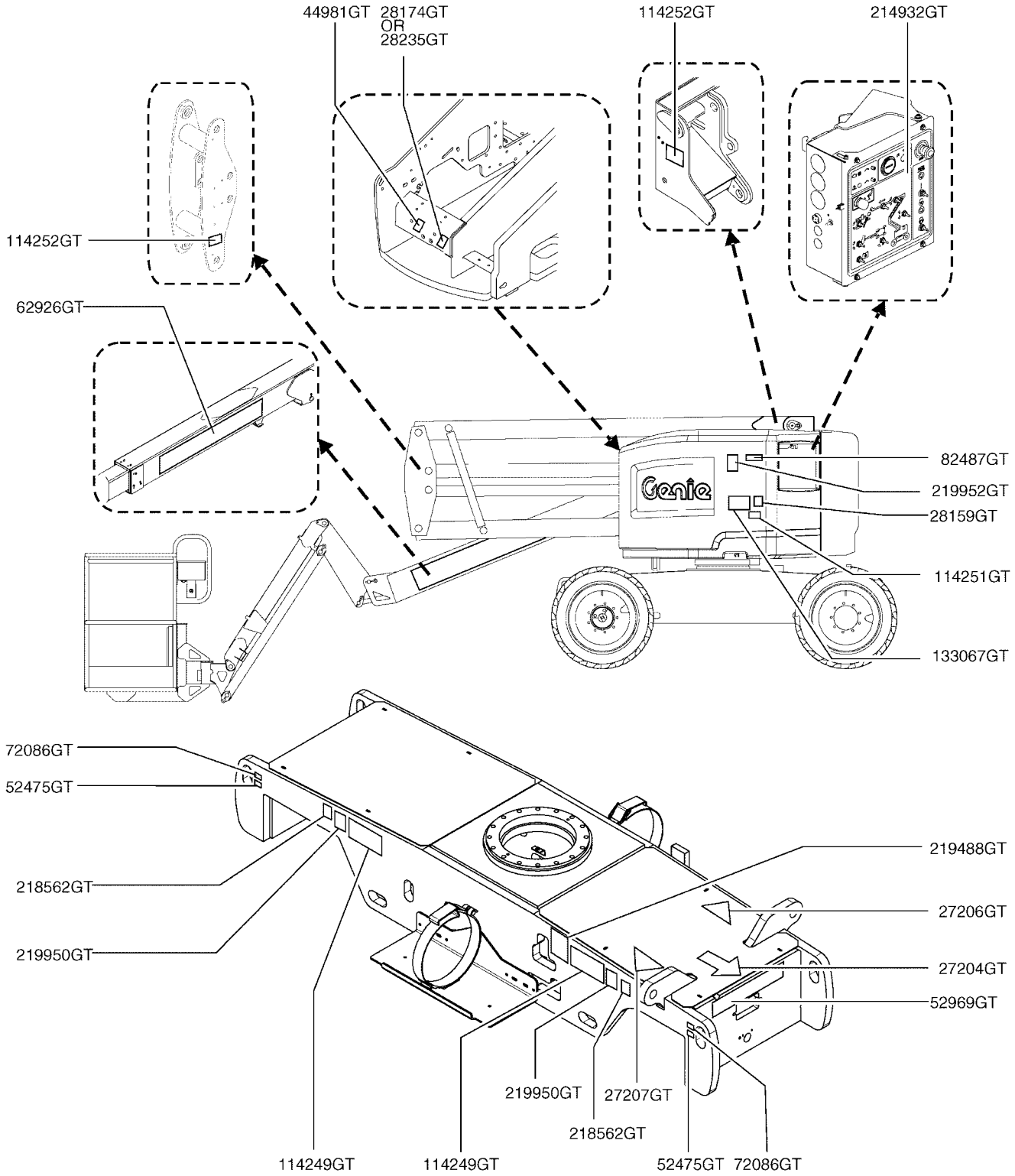
Notes

001.1 Parts Stocking List



Item	Part No.	Description	Qty.
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	36555GT	CHOCK,CYLINDER (SERVICE TOOL)	
B-	66399GT	GREASE, DIELECTRIC 4 OZ**	
1	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2	77353GT	KIT,ELEMENT** (refer to figure 302.1)	
3	62420GT	FILTER, AIR D2.9L4 (refer to figure 401.1)	
4	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to figure 402.1)	
5	49924GT	FILTER,OIL,DEUTZ (refer to figure 402.1)	
6	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figures 411.1, 418.1)	

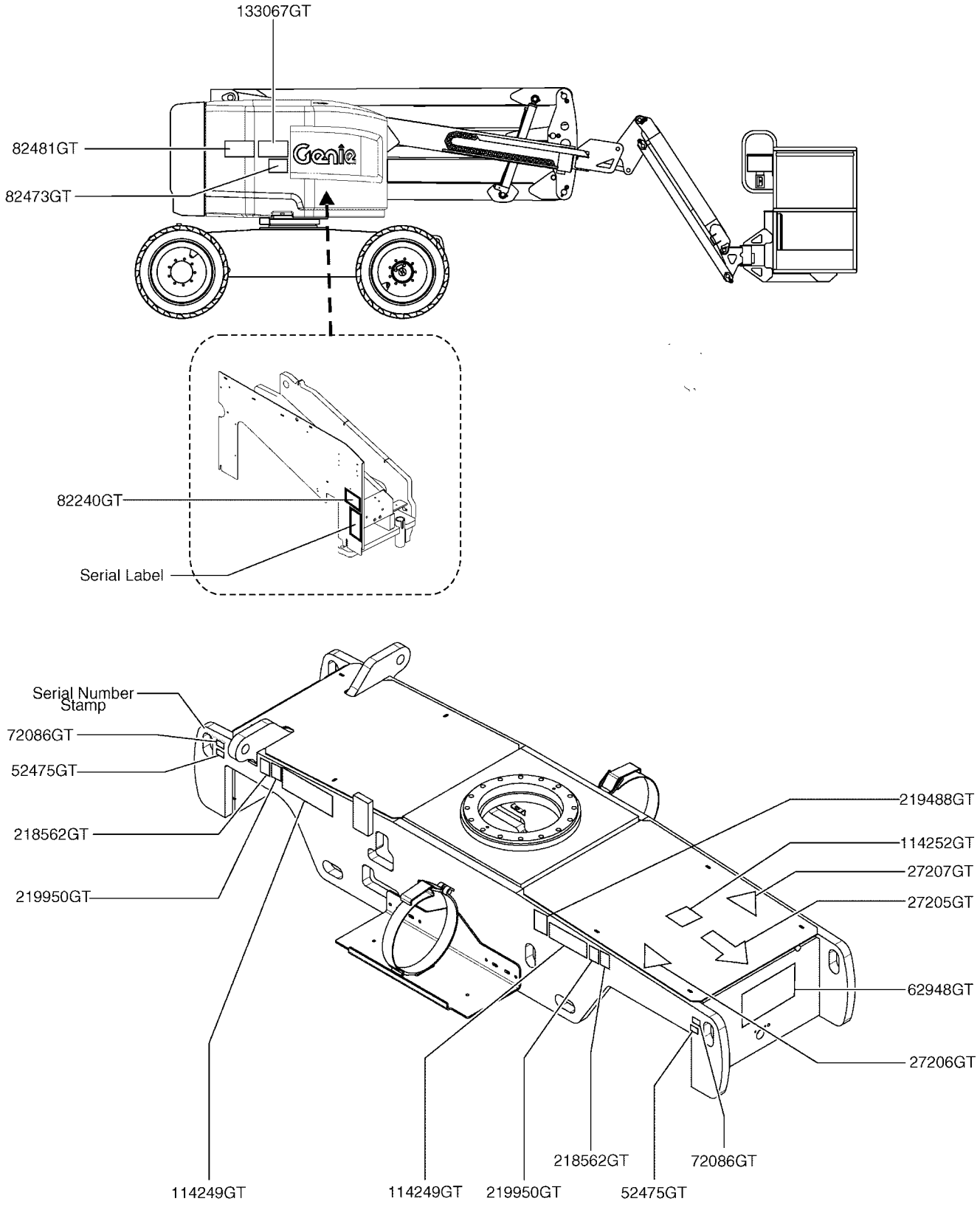
105.1 Decals with Symbols, Hydraulic Tank Side, ANSI and CE



105.1 Decals with Symbols, Hydraulic Tank Side, ANSI and CE

Item	Part No.	Description	Qty.
-	161198GT	DECAL KIT,Z45J COMP,SYM,CE (Decal kit, complete for Z-45J CE models only)	
-	160770GT	DECAL KIT,Z45&Z51 PLAT,SYM,CE (CE)	
-	160766GT	DECAL KIT,Z45 PLAT,SYM,ANSI (ANSI)	
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28159GT	DECAL,DIESEL (Diesel models)	1
5	219952GT	DECAL,EMERGENCY LOWERING	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	1
7	28235GT	DECAL,POWER TO PLATFORM 115V	1
8	44981GT	DECAL,LABEL,AIRLINE 110 PSI (option)	1
9	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	2
10	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
11	62926GT	DECAL,COSMETIC,GENIE Z-45/25J (Z-45/25J)	1
12	72086GT	DECAL,LABEL,LIFTING EYE	2
13	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
14	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
15	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
16	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
17	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
18	214932GT	DECAL,GROUND CONTROL PANEL	1
19	218562GT	DECAL,WHEEL LOAD,Z45/25J RT (Z-45/25J)	2
20	219488GT	DECAL,TRANSPORT/LIFT DIAGRAM	1
21	219950GT	DECAL,TIRE PRESSURE,RT (air filled tires)	2

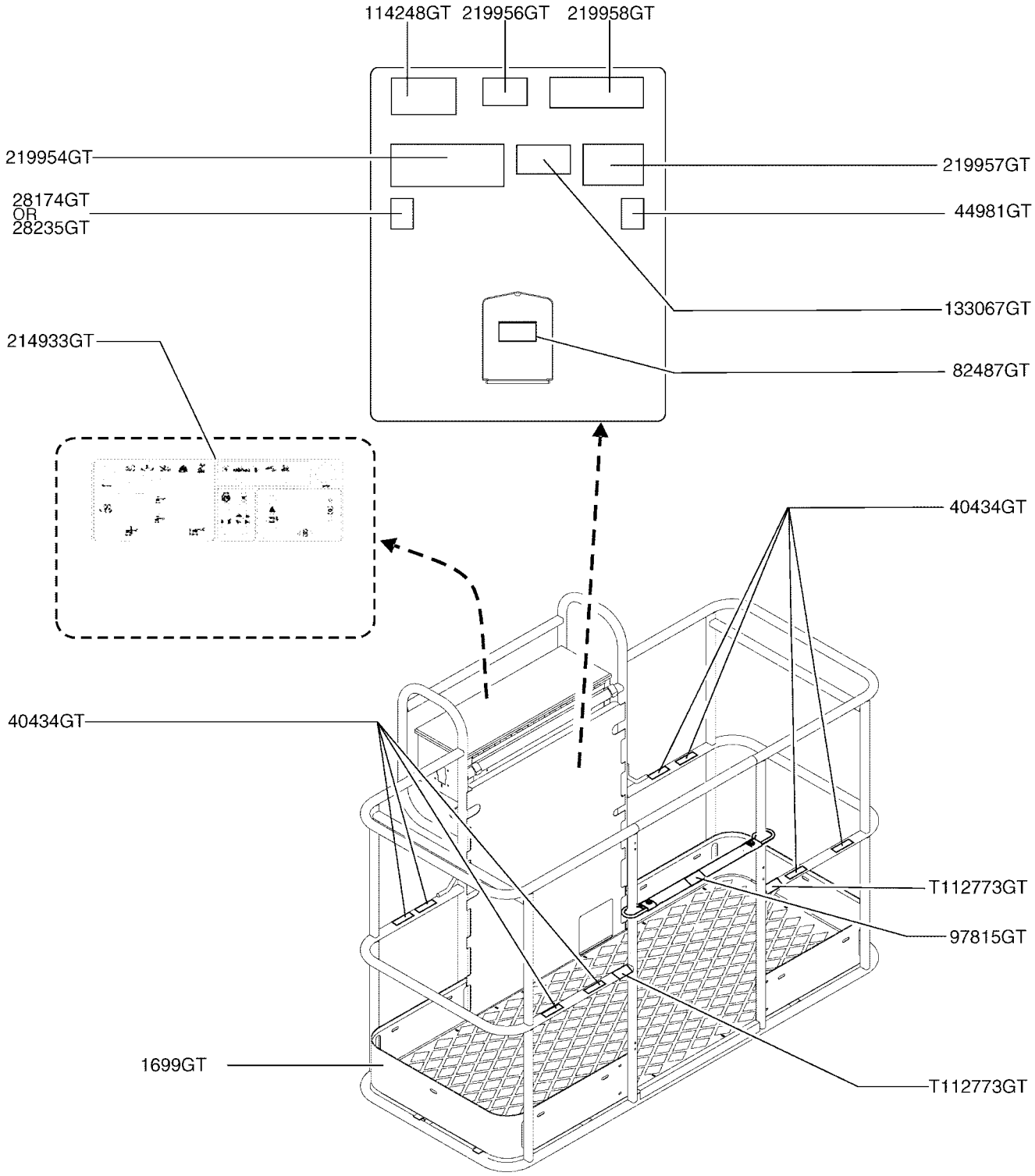
106.1 Decals with Symbols, Engine Side, ANSI and CE



106.1 Decals with Symbols, Engine Side, ANSI and CE

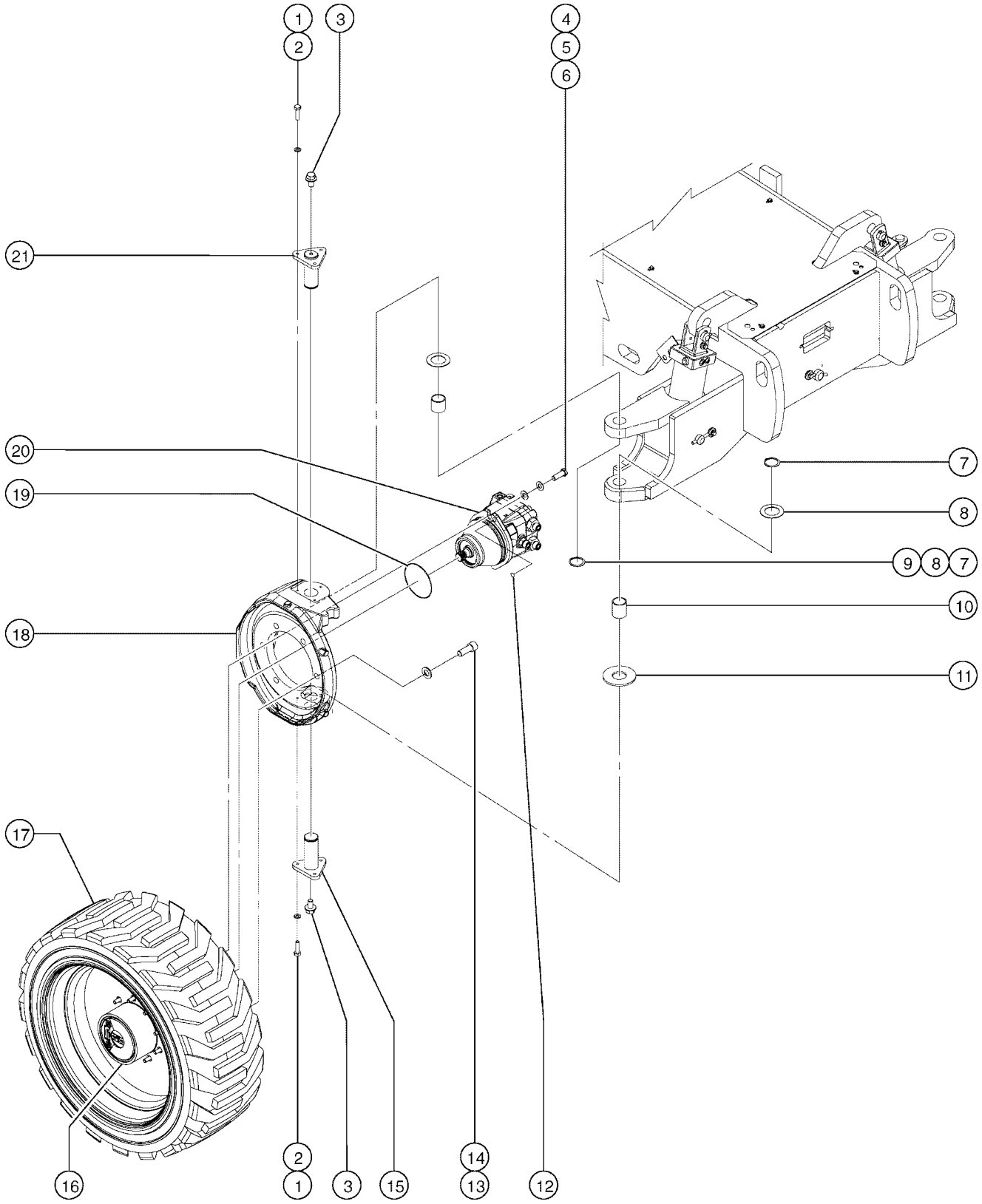
Item	*Part No.*	*Description*	*Qty.*
A-		Ref. Symbol Decal Kits (refer to 105.1)	
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	2
6	219950GT	DECAL,TIRE PRESSURE,RT (air filled tires)	2
7	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	82240GT	DECAL,LABEL,105 DB (CE only)	1
10	1263542GT	DECAL, COMPARTMENT ACCESS	1
11	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
12	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
14	219488GT	DECAL,TRANSPORT/LIFT DIAGRAM	1
16	218562GT	DECAL,WHEEL LOAD,Z45/25J RT (Z-45/25J)	2

108.1 Decals with Symbols, Platform, CE



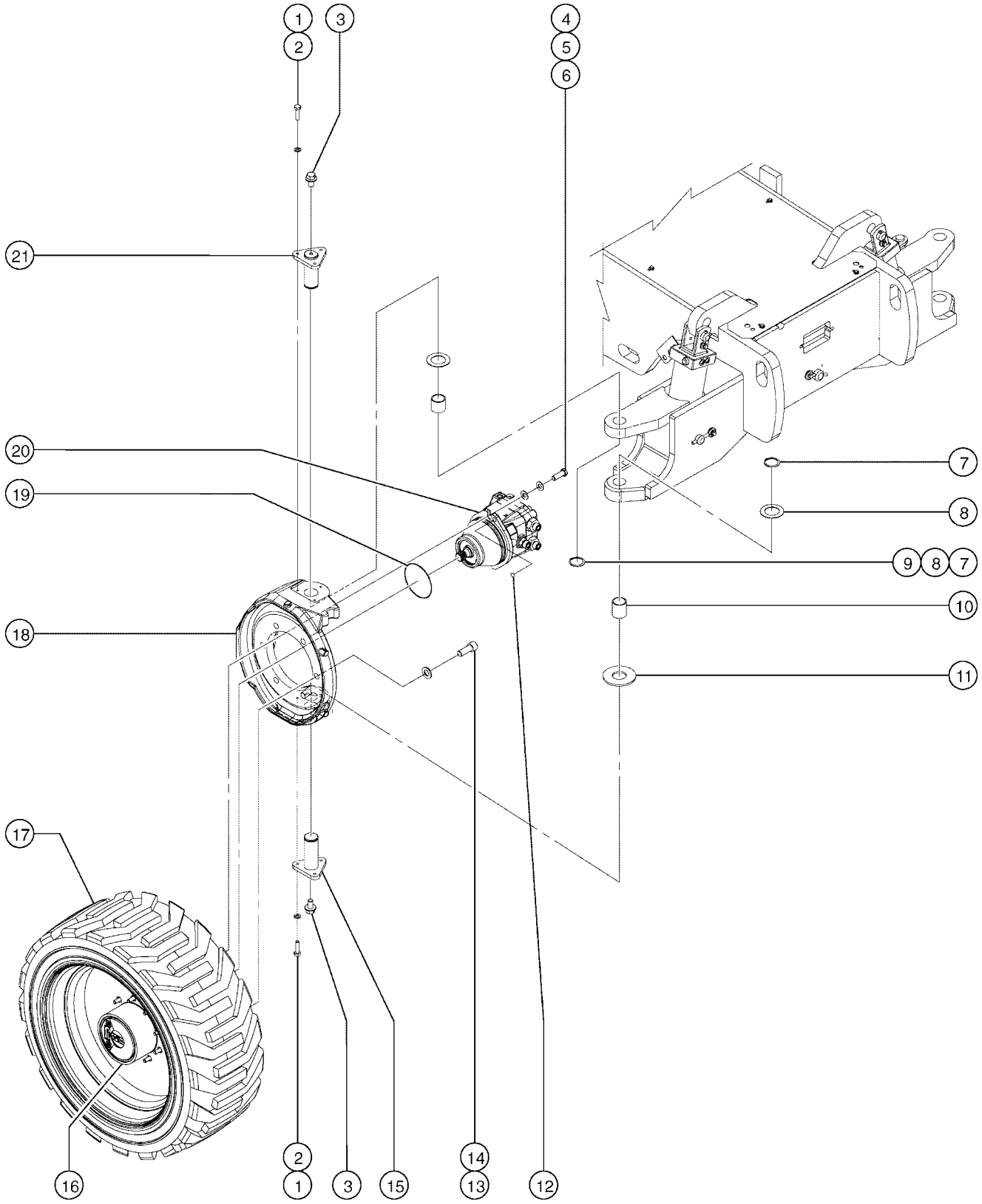
Item	Part No.	Description	Qty.
A-		Ref. Symbol Decal Kits (refer to 105.1)	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI (option)	1
5	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
6	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
7	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
9	33550GT	TAPE,WARNING,BLK/YEL, 50'*** was 1699	1 roll
10	214933GT	DECAL,PLATFORM CONTROL PANEL models with round hourmeter	1
11	T112773GT	TAPE, PROTECTIVE MASK	2
12	219954GT	DECAL,TIP-OVER HAZARD,CE (CE only)	1
13	219956GT	DECAL,PLATFORM OVERLOAD	1
14	219957GT	DECAL,RUNAWAY HAZARD	1
15	219958GT	DECAL,TIP-OVER,CRUSH	1

201.1 Steer-end Wheels and Hubs, 4WD Models



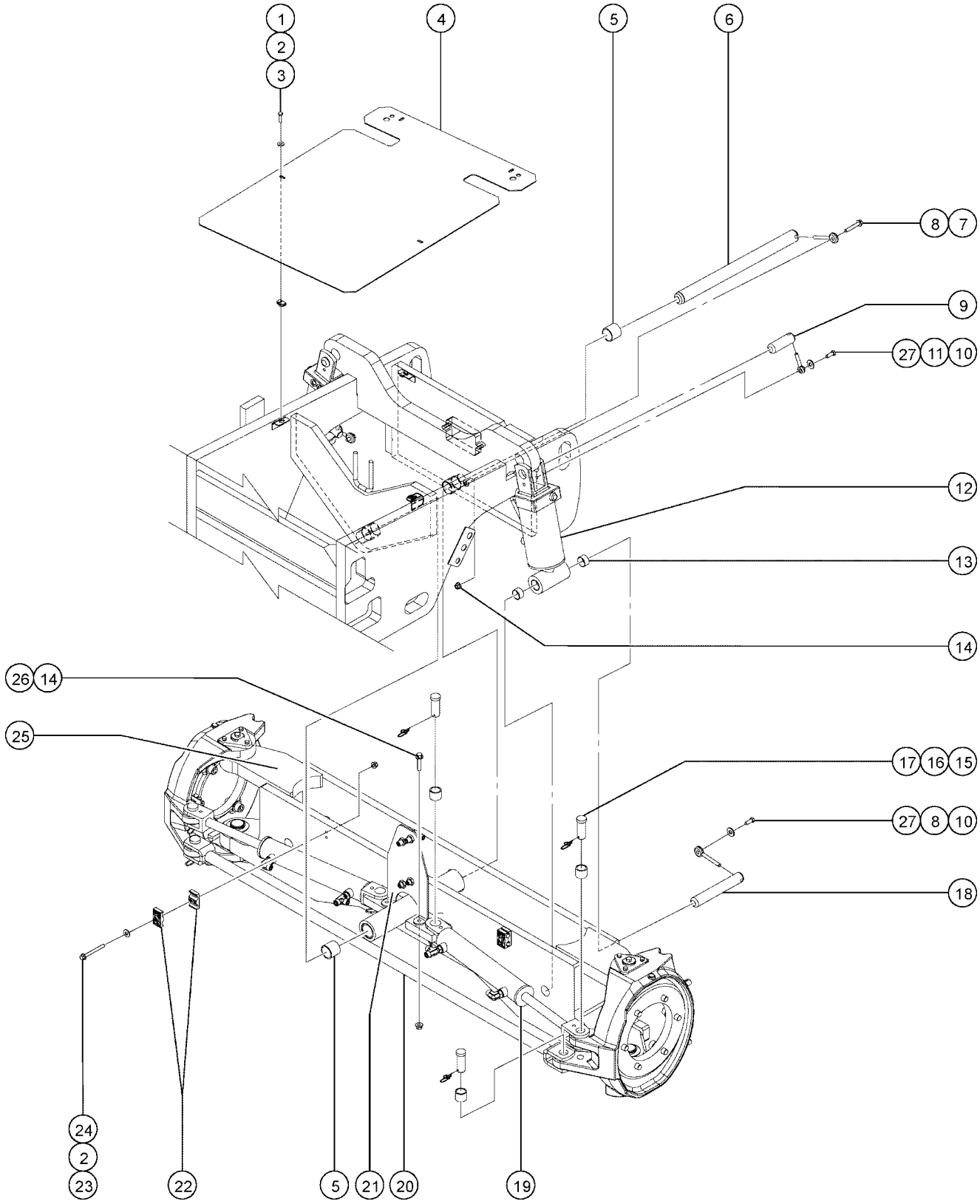
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
2	824109GT	WASHER, LOCK, 1/4, ZAG	12
3	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	4
4	1273207GT	SCREW,HHC,7/16-14X1.5,8,ZAG	4
5	1272129GT	WASHER,LOCK,7/16,ZAG	4
6	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
7	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
8	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
9	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
10	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
11	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
12	106117GT	O-RING,2-010,VITON	1
13	824104GT	SCREW,SHC,5/8-11X1.75,A574,ZAG	12
14	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
15	237569GT	WELDMENT, PIN, 1.5INX3.6IN LG	2
16	139330GT	WHEEL DRIVE W/ BRAKE,57:1***	2
	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
	139968GT	O-RING,END COVER,OMNI*** for 139330	
	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
	139971GT	BEARING KIT,OMNI*** for 139330	
	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
16B	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 for 230849	
17A	237912GT	TIRE/WHEEL ASSY,RT AIR,LEFT RT, Air-filled, left	2

201.1 Steer-end Wheels and Hubs, 4WD Models



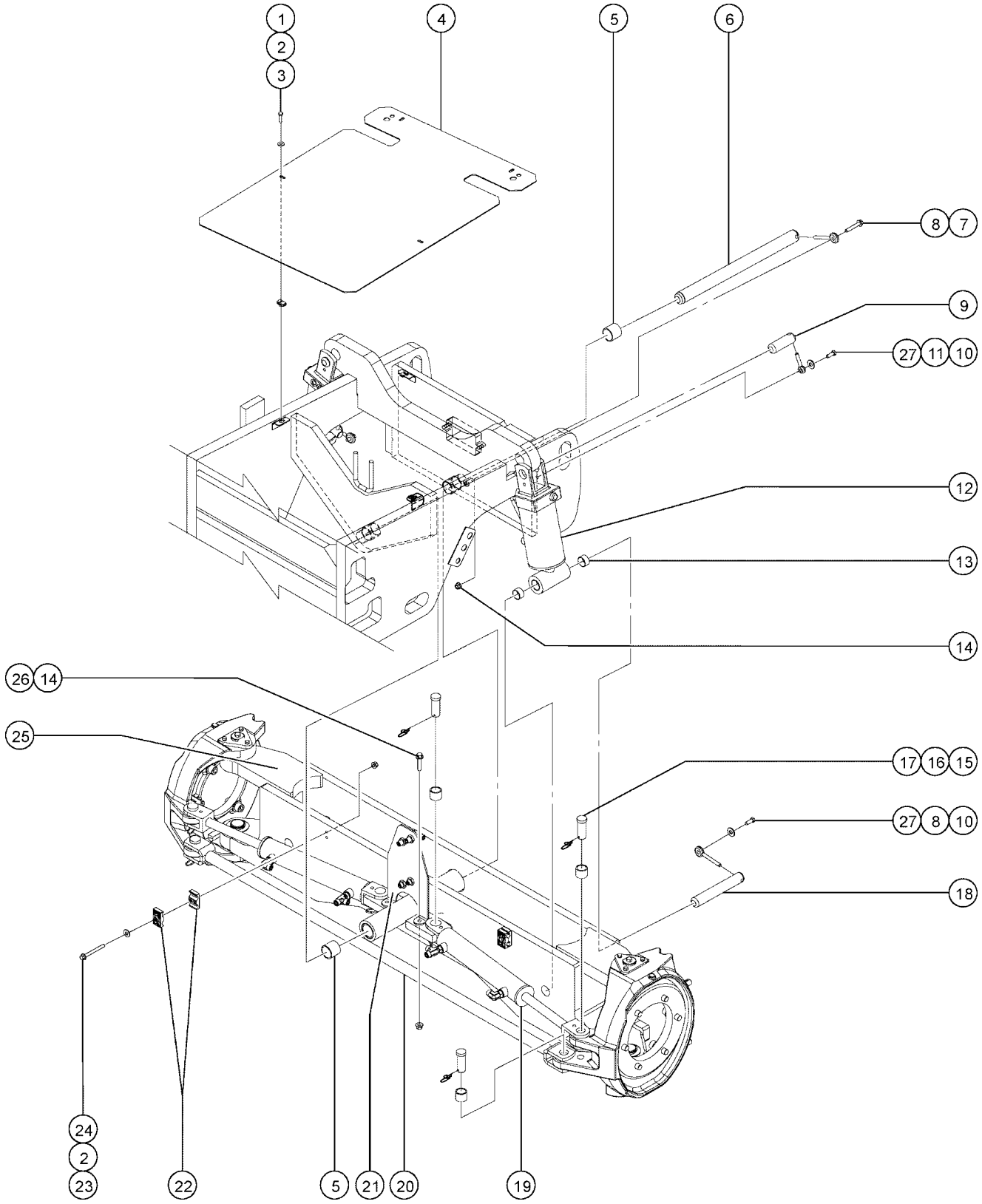
Item	Part No.	Description	Qty.
17A	237913GT	TIRE/WHEEL ASSY,RT AIR,RIGHT RT, Air-filled, right	2
	1254668GT	WHEEL,20 X 11,9 HOLE X 9.5 BC for 237912 and 237913	
	139915GT	TIRE,315/55D20-12 PLY for 237912 and 237913	
17B	237914GT	TIRE/WHEEL ASSY,RT FOAM,LH RT, Foam-filled, left	2
	237915GT	TIRE/WHEEL ASSY,RT FOAM,RH RT, Foam-filled, right	2
17C	217190GT	TIRE/WHL ASSY,RT AIR,NON-MRK L RT, Air-filled, Non-marking, left	2
	217191GT	TIRE/WHL ASSY,RT AIR,NON-MRK R RT, Air-filled, Non-marking, right	2
17D	217192GT	TIRE/WHL ASSY,RT FOAM,NON-MK L RT, Foam-filled, Non-marking, left	2
	217193GT	TIRE/WHL ASSY,RT FOAM,NON-MK R RT, Foam-filled, Non-marking, right	
18A	1257050GT	ASSEMBLY, YOKE, RH, Z-45 4WD right	
	25817GT	BEARING,1.00IDX1.25ODX1.00L	
18B	1257049GT	ASSEMBLY, YOKE, LH, Z-45 4WD left	
	25817GT	BEARING,1.00IDX1.25ODX1.00L	
19	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
20	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
	106098GT	SEAL KIT,MOTOR,LC/KC***	
21	237568GT	WELDMENT, PIN, 1.5INX3.2IN LG	1

203.1 Steer Axle Linkage - Oscillate Models



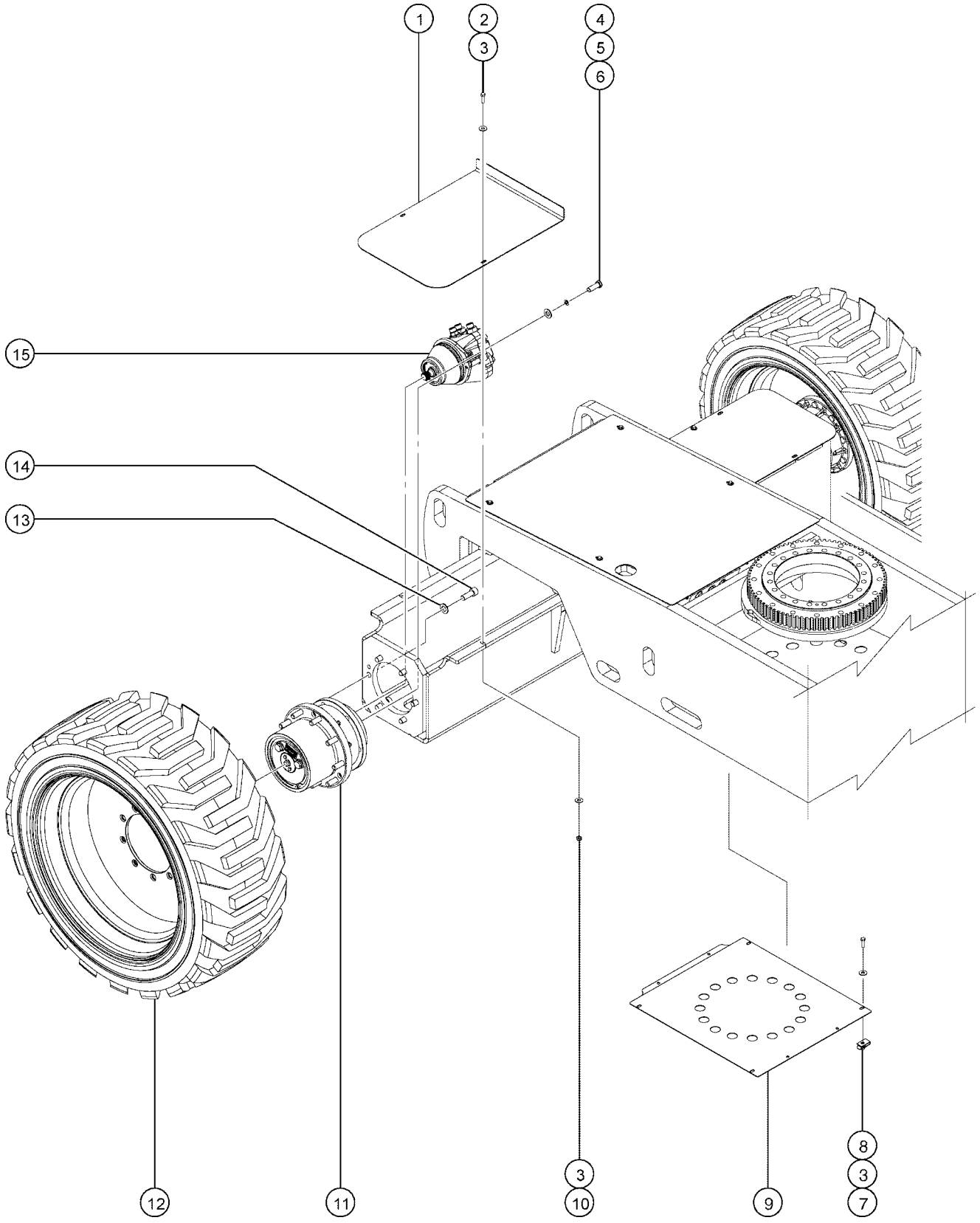
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
4	1272699GT	COVER,DRIVE CHASSIS,FRONT	1
5	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
6	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
7	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
8	825019GT	ROD END, .375X3.69, ZAG	3
9	50742GT	PIN,1.25DIAX3.75LG,1HOLE	2
10	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	4
11	1255452GT	ROD END,.375 X 2.25,ZAG	2
12	54567GT	CYLINDER,OSCILLATE,Z45***	2
12-	65791GT	SEAL KIT,CYL,Z45 (54567) for 54567	1
12-	77409GT	VALVE,COUNTERBALANCE,1000 ATM	
13	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
15	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	6
16	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
17	824129GT	RUE RING,1.0,ZAG	6
18	36198GT	PIN,1.25DIAX8.12LG,1HOLE	2
19	1305757GT	CYLINDER, STEER	2
19-	89066GT	SEAL KIT,STEER CYL (89065) for 1305757	
20	237703GT	TIE ROD WELDMENT, Z45/51	1
21	215333GT	FORMING, FRONT AXLE BRK	1
22	78736GT	CLAMP,2 HOSE,PLASTIC	4
23	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
24	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
25	232081GT	WELDMENT, FRONT AXLE, Z45	1

203.1 Steer Axle Linkage - Oscillate Models



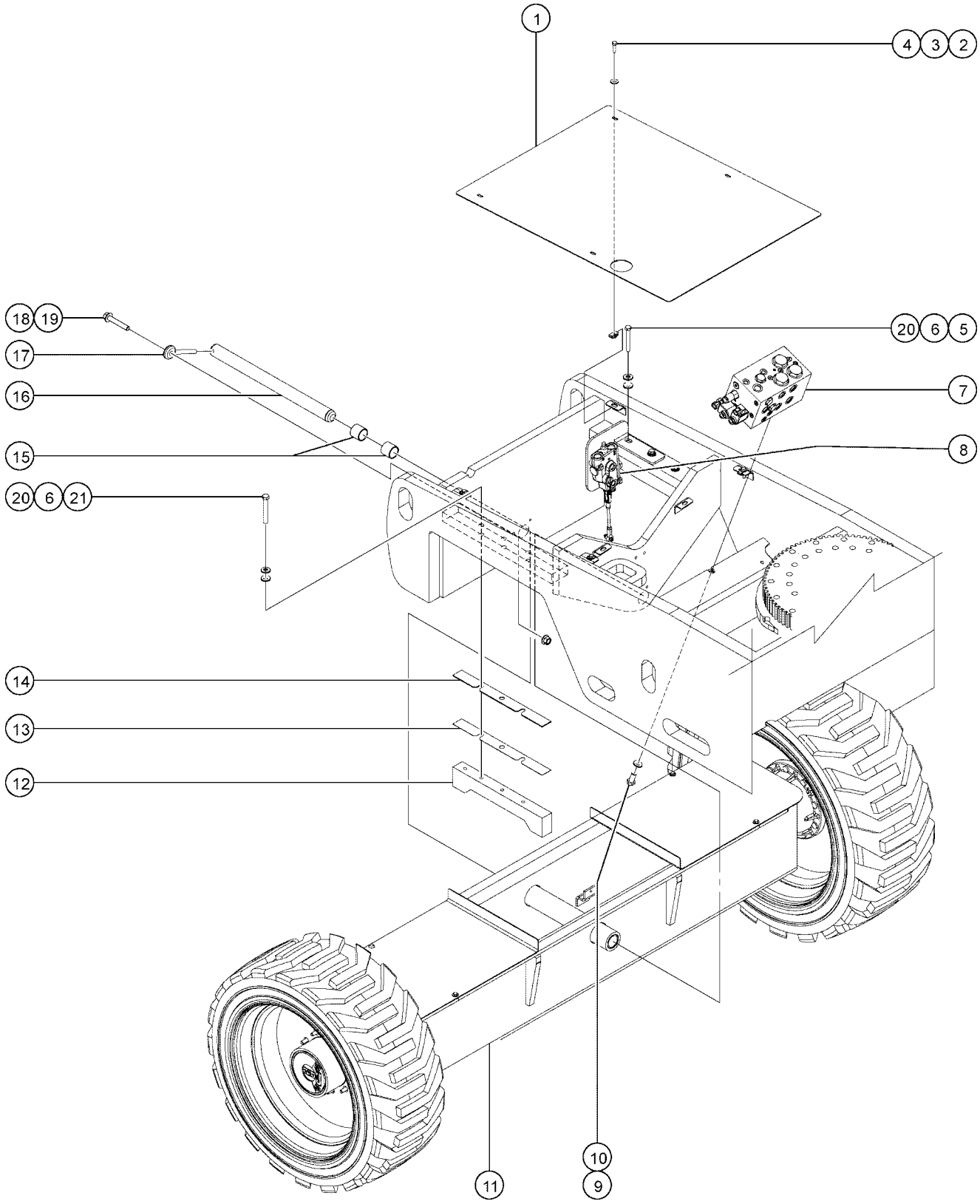
Item	*Part No.*	*Description*	*Qty.*
26	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
27	824110GT	WASHER, LOCK, 3/8, ZAG	4

204.1 Non-steer End Wheels and Hubs



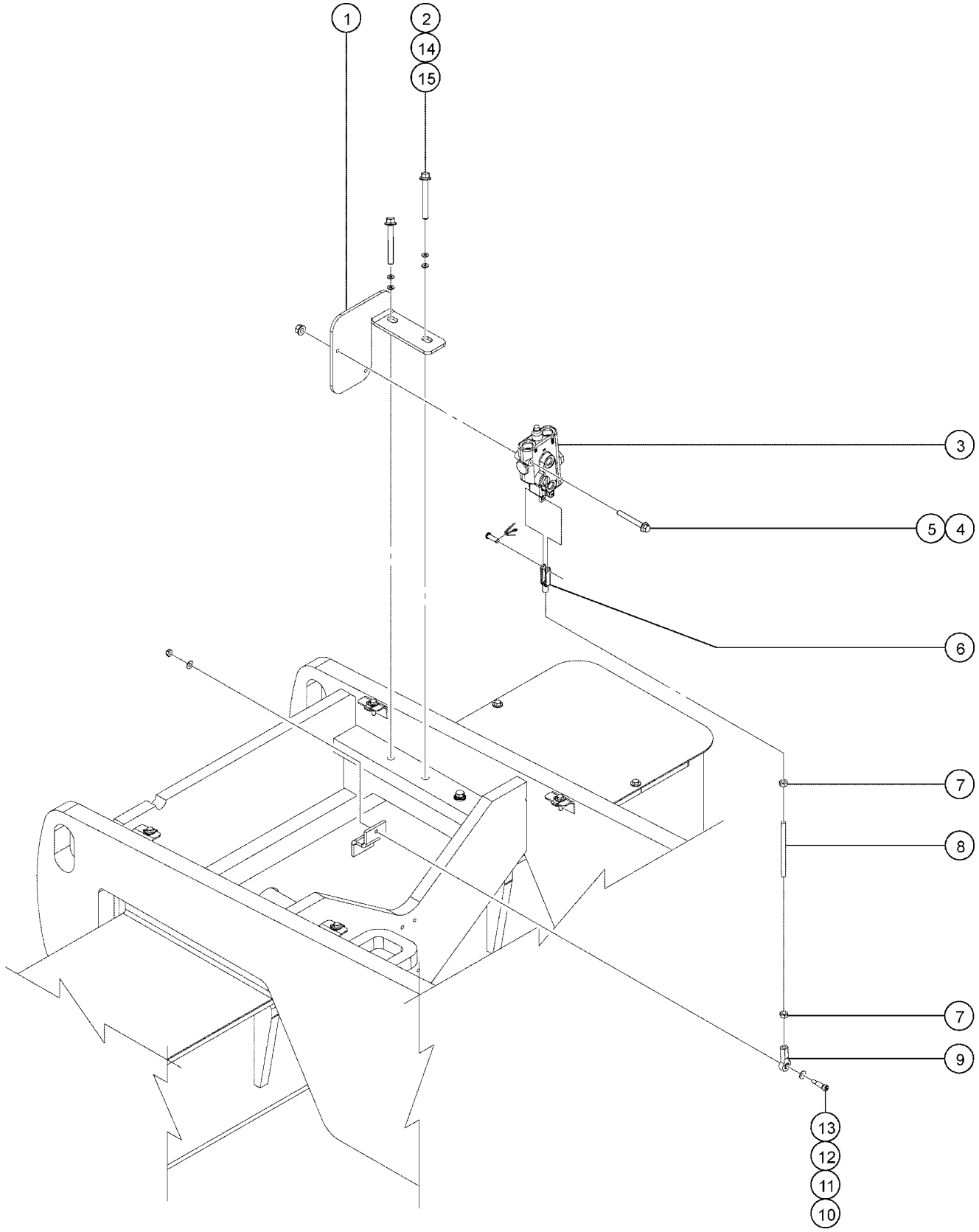
Item	Part No.	Description	Qty.
1	216057GT	COVER, REAR AXLE, METRIC Z45	2
2	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
4	1273207GT	SCREW,HHC,7/16-14X1.5,8,ZAG	4
5	1272129GT	WASHER,LOCK,7/16,ZAG	4
6	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
7	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG replaced 73871	1
9	120269GT	FORMING,BELLY PAN	1
10	824024GT	NUT, TL, 1/4-20, C, ZAG	4
11	139330GT	WHEEL DRIVE W/ BRAKE,57:1***	2
	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
	139968GT	O-RING,END COVER,OMNI*** for 139330	
	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
	139971GT	BEARING KIT,OMNI*** for 139330	
	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
11B	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 for 230849	
12		Ref.WHEEL & TIRE ASSY,RR/LF,AIR refer to 201.1	
13	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
14	1268368GT	SCREW,SHC,5/8-11X1.62,A574,ZAG	12
15	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T 4WD Models	2
	106098GT	SEAL KIT,MOTOR,LC/KC***	

205.1 Non-steer Axle



Item	Part No.	Description	Qty.
1	235642GT	COVER, DRIVE CHASSIS, REAR	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	2
6	1255758GT	WASHER,FLAT,3/8,USS,ZAG	6
7		Ref. Traction Manifold refer 702.1	
8		Ref. Oscillate Valve refer 206.1	
9	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	3
10	824111GT	WASHER,LOCK,1/2,ZAG	3
11	232092GT	WELDMENT, FORMED REAR AXLE	1
12	1272698GT	BAR, AXLE ROTATION STOP	2
13	119209GT	SHIM,AXLE ROTATION STOP,22GA as needed	
14	119210GT	SHIM,AXLE ROTATION STOP,12GA as needed	
15	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
16	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
17	825019GT	ROD END, .375X3.69, ZAG	1
18	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
20	824110GT	WASHER, LOCK, 3/8, ZAG	6
21	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4

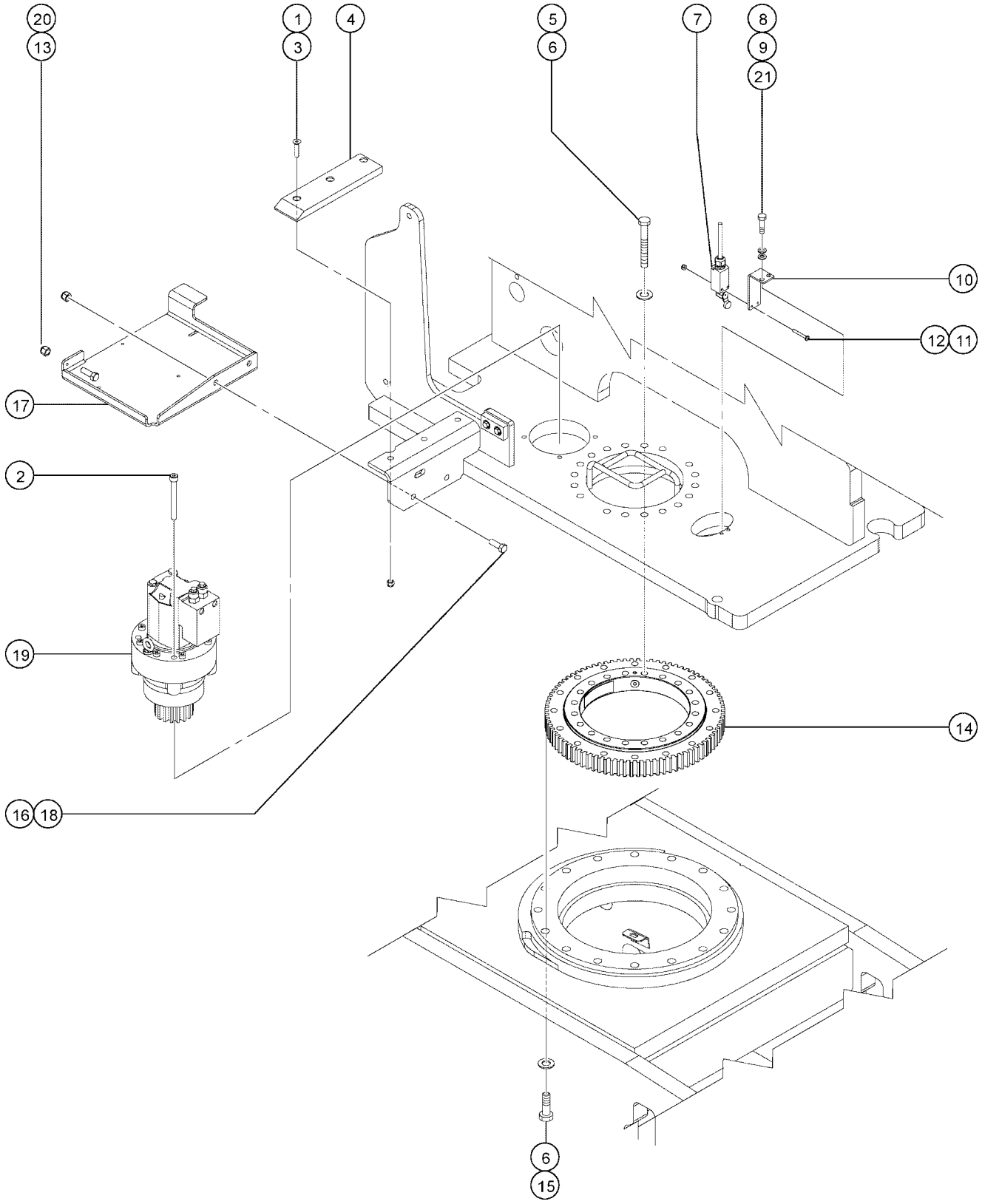
206.1 Oscillate Valve



206.1 Oscillate Valve

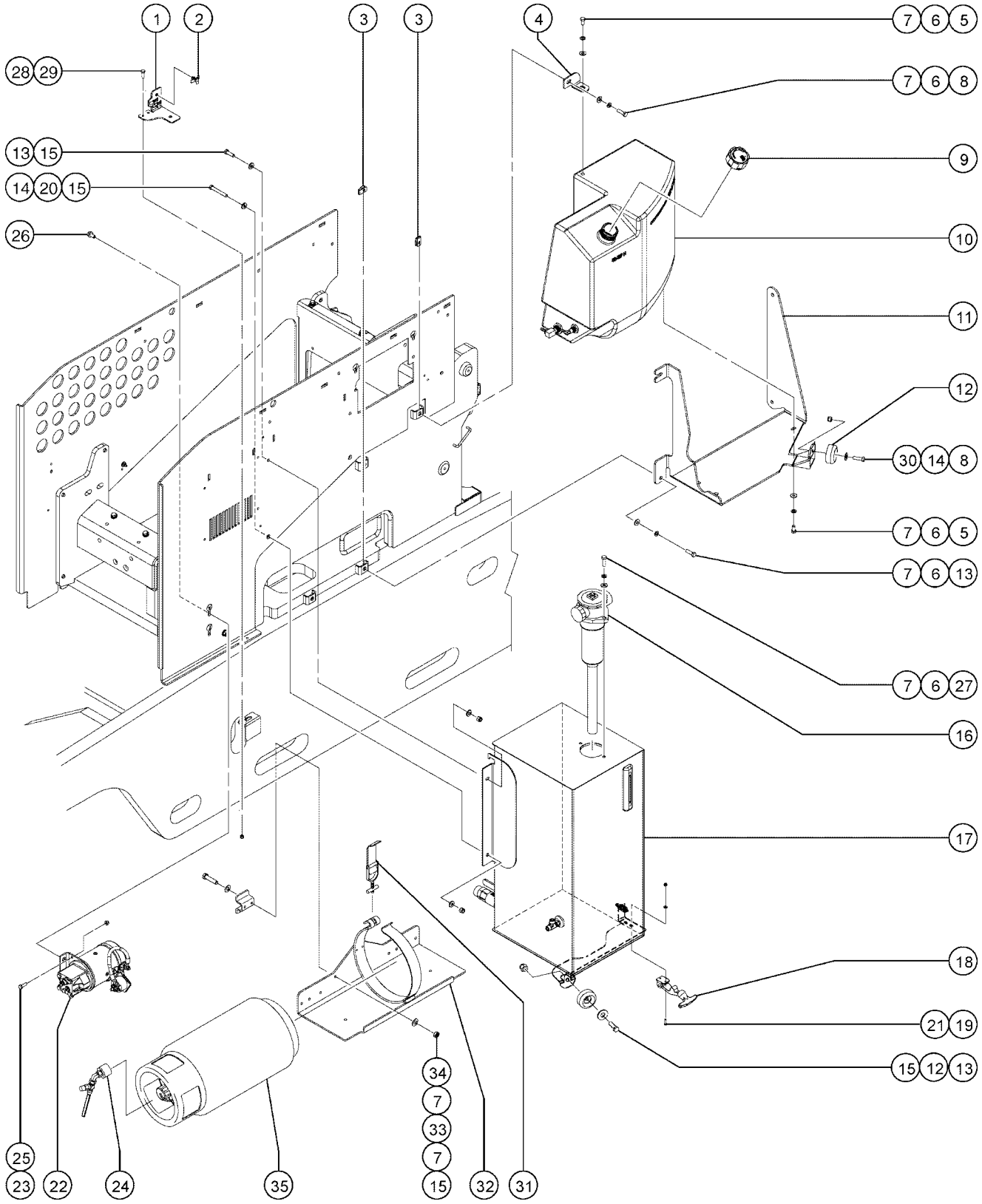
Item	Part No.	Description	Qty.
1	238345GT	FORMING, BRACKET, OSC VALVE	1
2	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	2
3	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
-3	32681GT	SEAL KIT,CONTROL VALVE for 49768	
4	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
7	824041GT	NUT, 1/4-28, 8, ZAG	2
8	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
9	81691GT	ROD END,BALL JOINT 1/4-28	1
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	1
12	1257390GT	WASHER,FLAT,#8,SAE,ZAG	1
13	5365GT	NUT,NYLOCK,10-24	1
14	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
15	824110GT	WASHER, LOCK, 3/8, ZAG	2

301.1 Turntable Rotator



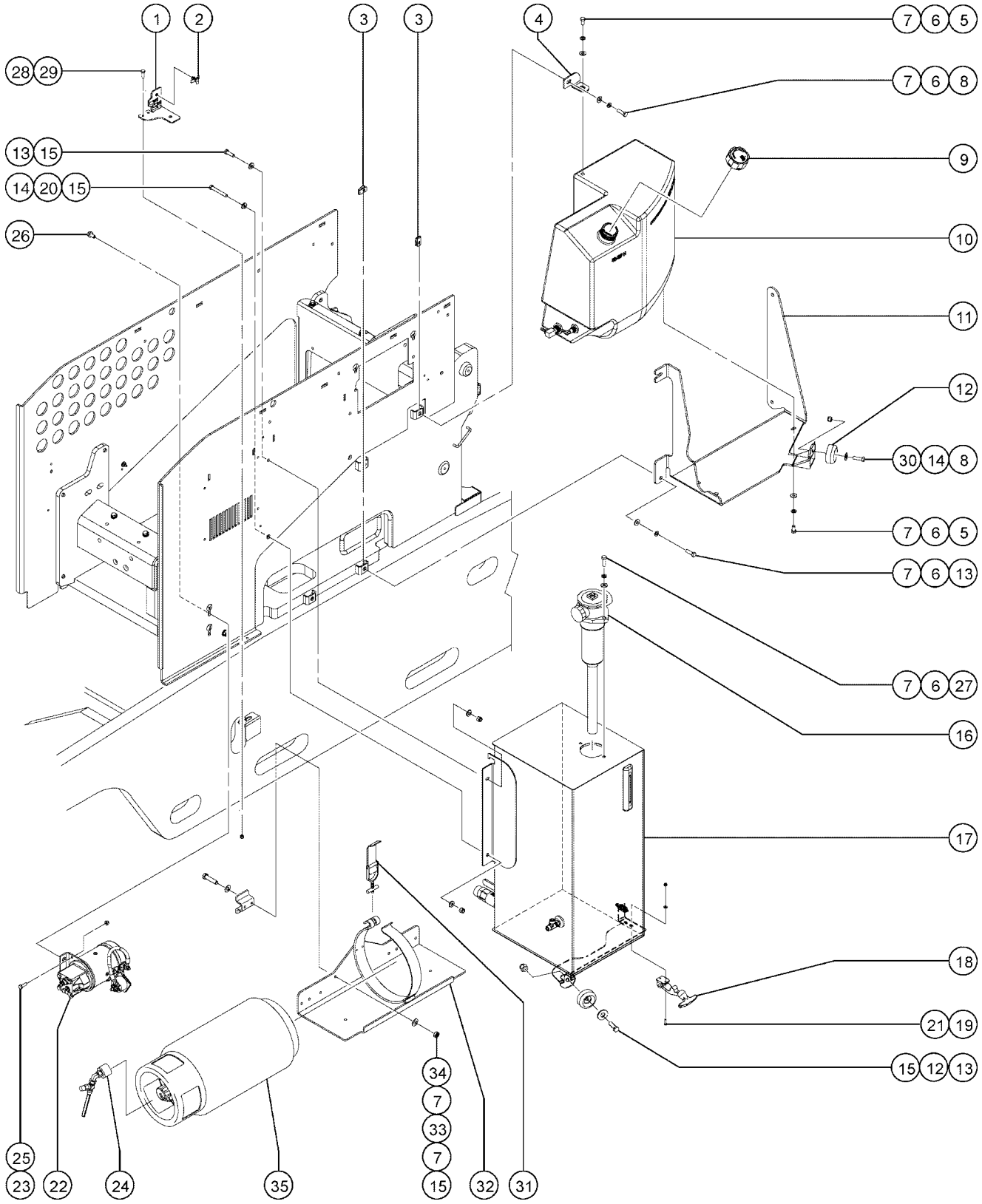
Item	Part No.	Description	Qty.
1	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	
2	1263232GT	SCREW,SHC,1/2-13X4.5,A574,ZAG	4
3	1257628GT	NUT,SERRATED,3/8-16,ZAG	
4	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
5	139865GT	SCREW,HHC,5/8-11 X 4.00 GR8 BO	18
6	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	
7	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
7-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
7-	97128GT	ROLLER ARM,LIMIT SWITCH***	
7-	19491GT	CONTACTOR,LIMIT SWITCH	
8	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
9	6021GT	WASHER, LOCK, .375	
10	237790GT	BRACKET,DRIVE SENSOR,ENABLE	1
11	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
12	1264261GT	NUT,SERRATED,10-32,ZAG	
13	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
14	101815GT	BEARING,SWING CHASSIS	1
15	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG	
16	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
17	147067GT	BRACKET,BATTERY MOUNT	1
18	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
19	824050GT	SWING DRIVE ASSEMBLY	
19-	824051GT	SEAL KIT, SWING DRIVE for 824050	
19-	824052GT	VALVE BLOCK, SWING DRIVE for 824050	
19-	48904GT	ELBOW, 90D, 520220-4 not included, must order seperately	
20	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
21	5397GT	WASHER, FLAT, USS, 5/16-18	

302.1 Fuel and Hydraulic Tank Installation



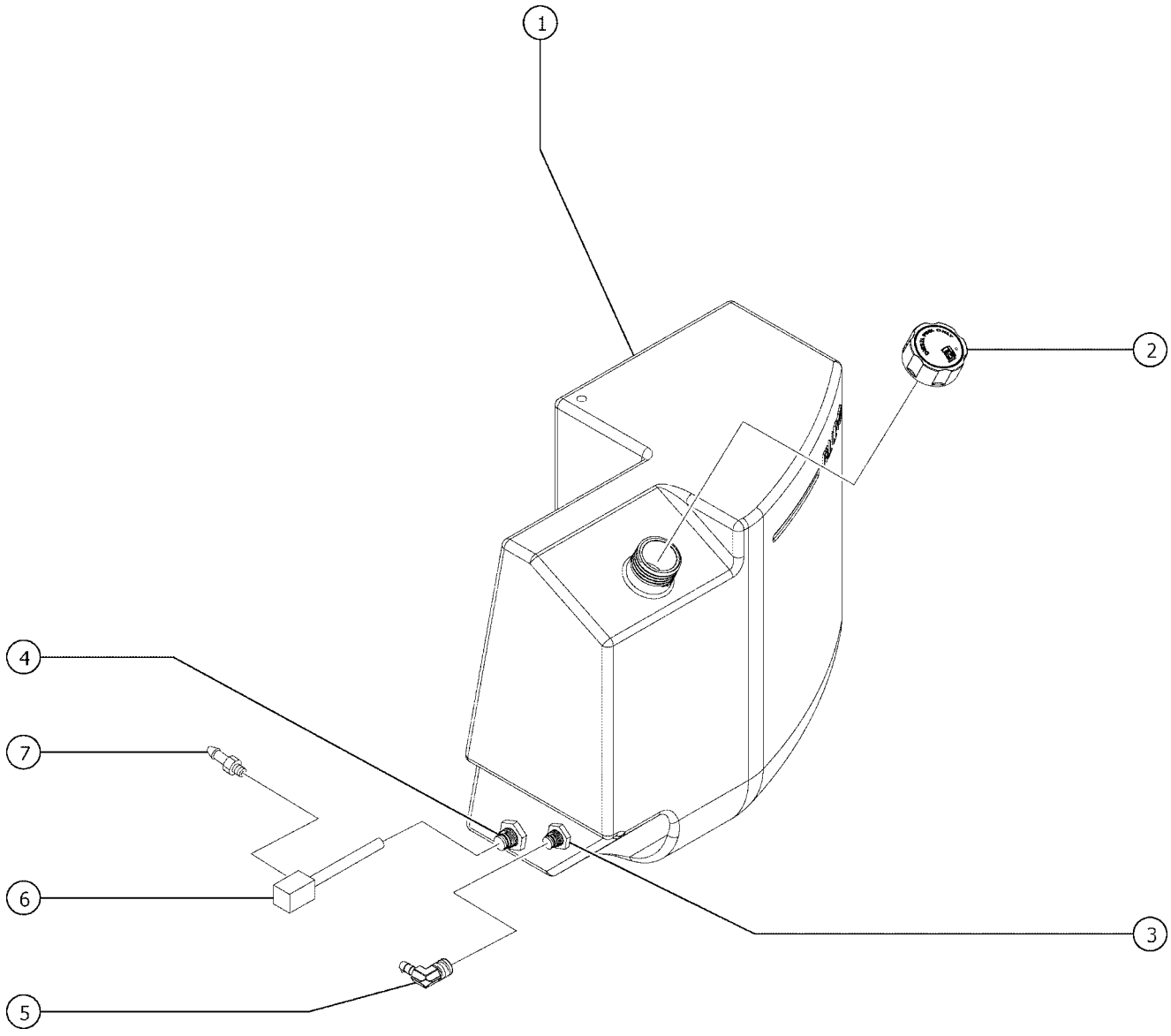
Item	Part No.	Description	Qty.
1	219350GT	FORMING, AUX. CABLE , HOSE BRK	1
2	105214GT	CABLE TIE MOUNT, WINGED	4
3	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	5
4	238388GT	FORMING, UPPER FUEL TANK BRK	1
5	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
6	824110GT	WASHER, LOCK, 3/8, ZAG	
7	825358GT	WASHER,FLAT,5/16,USS,ZAG	
8	6175GT	SCREW,HHC,3/8-16 X 1	
9		Ref: Fuel Cap (refer to figure 303.1)	1
10		Ref: Fuel Tank (refer to figure 303.1)	1
11	238199GT	MOUNT, FUEL TANK	1
12	50974GT	BUMPER,RUBBER,COVERS	2
13	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
14	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
15	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
16A	110345GT	FILTER ASSY,INTANK includes item 16B	1
16A-	147223GT	SEAL,FILTER LID	
16B	77353GT	KIT,ELEMENT**	
16B-	94526GT	GASKET,RETURN FILTER-77353	
16B-	77354GT	FILTER LID,RFM165	
16B-	77365GT	BREATHER CAP,RFM165	
16B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
17	139960GT	ASSEMBLY,HYDRAULIC TANK	1
17-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
17-	101490GT	STRAINER,16 SAE F/24 SAE M	
17-	94612GT	PLUG,MAGNETIC,SAE-6***	
18	45363GT	LATCH,FLEXIBLE	1
19	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	

302.1 Fuel and Hydraulic Tank Installation



Item	Part No.	Description	Qty.
20	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	
21	1264261GT	NUT,SERRATED,10-32,ZAG	
22	77066GT	ASSEMBLY, AUX POWER UNIT, 12VD	1
22-	77069GT	MOTOR,12VDC,77066	
22-	77071GT	SOLENOID,77066	
22-	77072GT	CHECK VALVE KIT,77066	
22-	58490GT	PUMP ASSY (77066)	
23	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
24	119055GT	HOSE ASSY,LP GAS	1
25	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
27	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
28	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
29	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
30	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	
31	49000GT	L.P.TANK LATCH	1
32	220253GT	ASSEMBLY, LP TANK MOUNT, Z45 includes 49000 and 60143	1
32-	60143GT	WELDMENT,L.P. TANK MOUNT ***	
33	60139GT	FORMING,LP BRACKET MOUNT	1
34	8516GT	SCREW, HCC, 3/8-16 X 1.50	2
35	53605GT	TANK, 7 GAL/33.5 POUND, LP	1

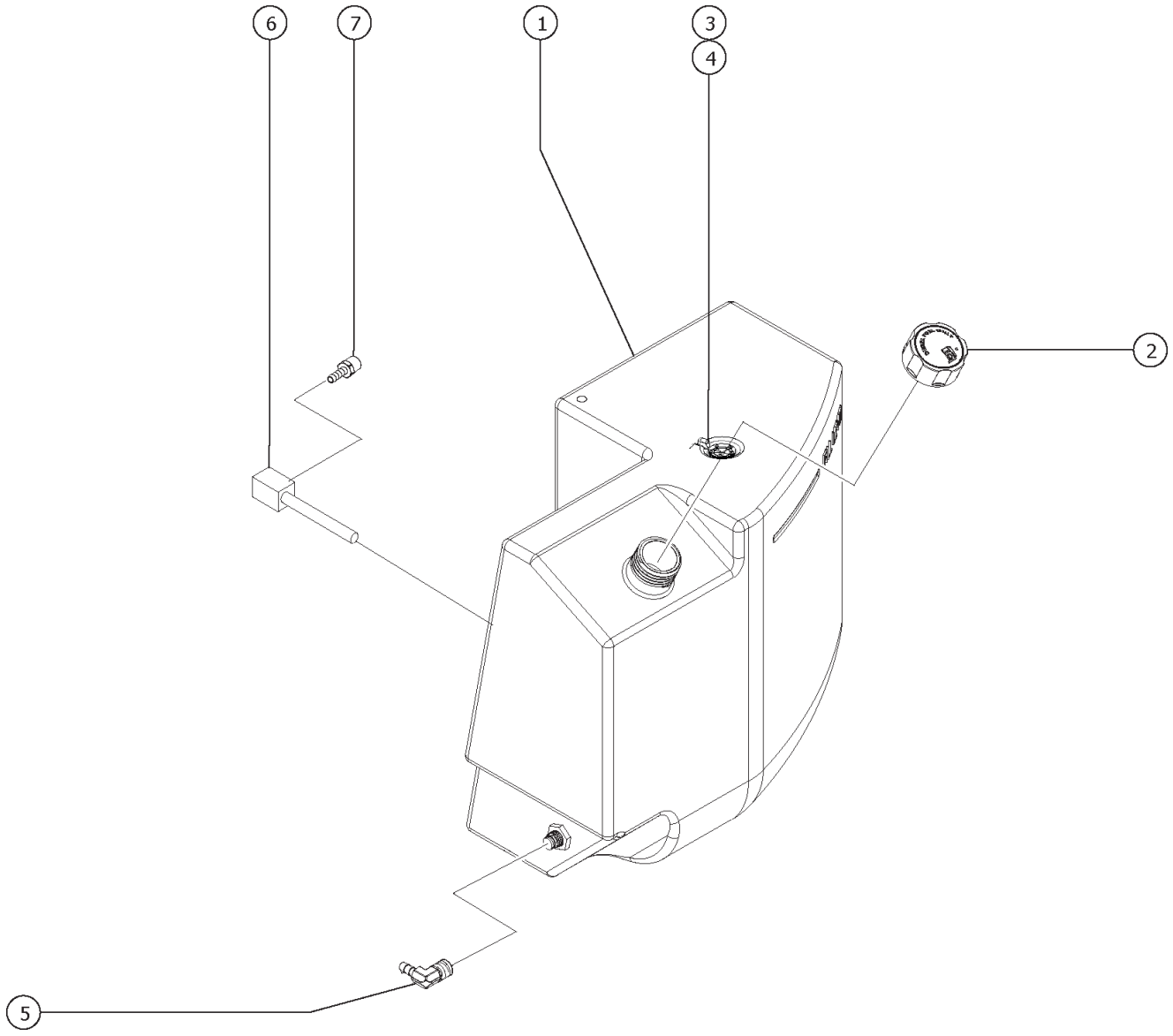
303.1 Diesel Fuel Tank - To SN Z4525M-9327



303.1 Diesel Fuel Tank - To SN Z4525M-9327

Item	*Part No.*	*Description*	*Qty.*
1	120363GT	FUEL TANK ASSY,64LITER,PLASTIC	
2	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
2B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
3	1295878GT	FITTING KIT Includes fitting, nut, o-ring	
4	1295879GT	FITTING KIT	
5	824872GT	FITTING,3/8NPT TO 3/16BARB,90	
6	120417GT	ASSY,TUBE,FUEL PICKUP	
6-	120415GT	ELBOW,90D,1/4X3/8NPT,W/BARB	
6-	120416GT	TUBE,FUEL PICKUP	
7	54124GT	HOSE END,BARB,3/8 MNPT X 5/16	

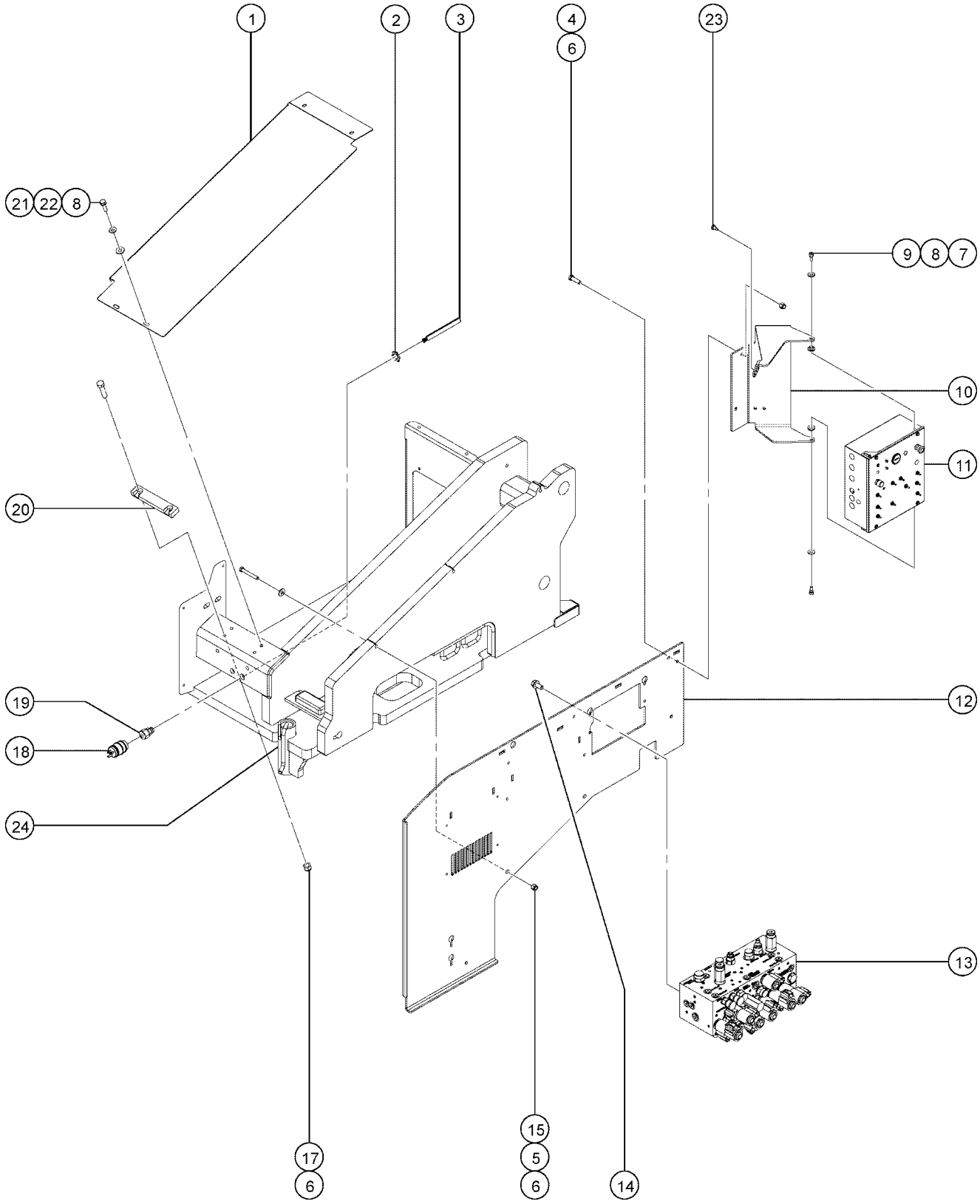
303.2 Diesel Fuel Tank - From SN Z4525M-9328



303.2 Diesel Fuel Tank - From SN Z4525M-9328

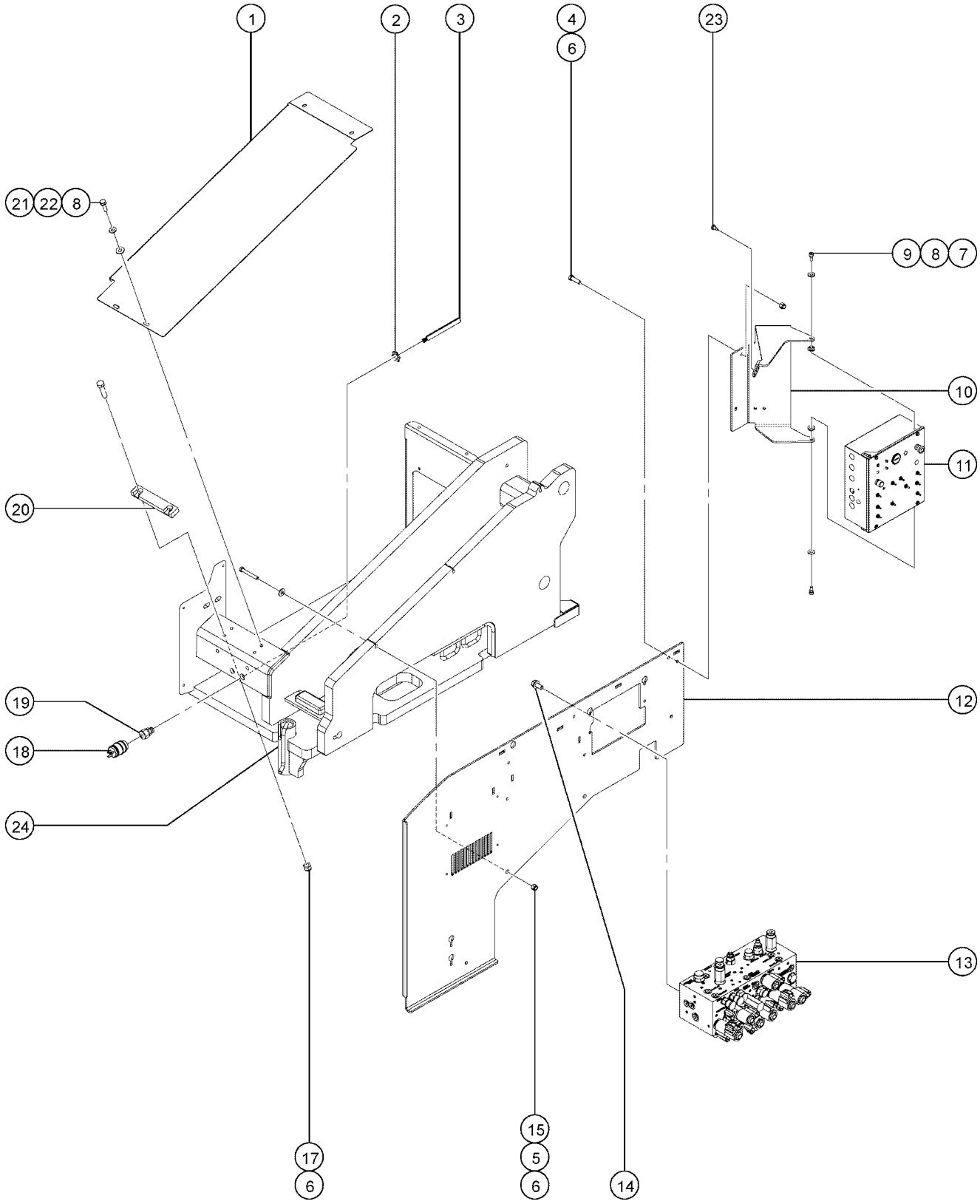
Item	Part No.	Description	Qty.
1	1273654GT	ASSEMBLY, FUEL TANK, 17 GAL, P	1
2	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
2B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
3	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	1
4	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
5	824874GT	FITTING,3/8NPT TO 1/4BARB,90	1
6	120417GT	ASSY,TUBE,FUEL PICKUP	1
7	54437GT	HOSE END,BARB,1/4 MNPTX5/16,ST	1

304.1 Function Manifold and Ground Control Box Installation



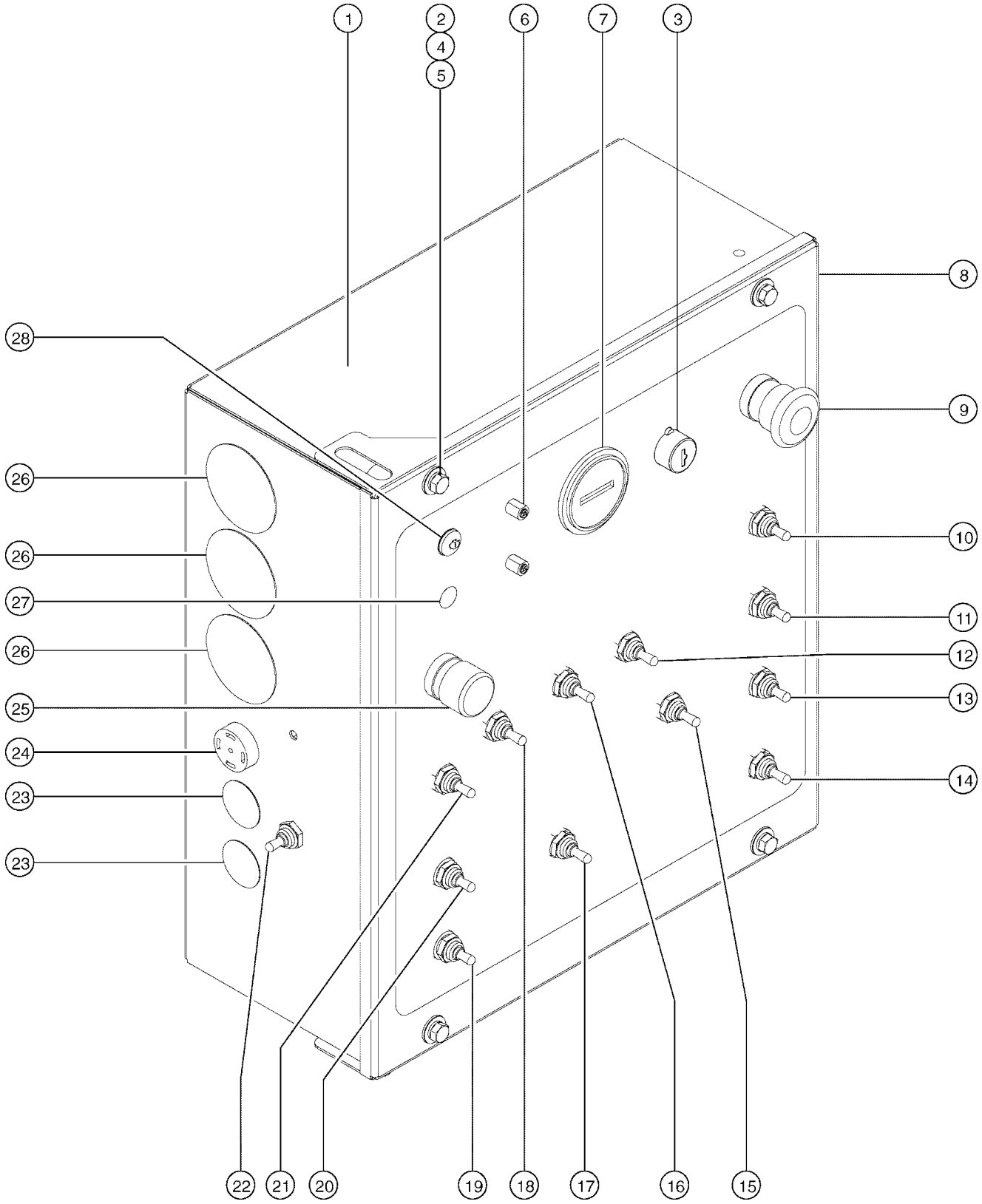
Item	*Part No.*	*Description*	*Qty.*
A	1289561GT	BRACKET, TELEMATICS	
A	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA	
A	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	235643GT	COVER,CENTER SWING CHASSIS	1
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	756 inches
4	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG check length	
5	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
7	218466GT	SCREW,SHS,1/4-20X.5 ZINC	
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	
9	218449GT	WASHER,SHOULDER,NYLON	
10	147011GT	BRACKET,CONTROL BOX MOUNTING	1
11		Ref. Ground Control Box (refer to 305.1, 306.1)	1
12	147017GT	BULKHEAD,TANK SIDE	1
13		Ref. Function Manifold (refer to 703.1)	1
14	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
15	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	
17	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
18	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
18-	65737GT	FUSE,13 AMP,220V PLUG***	
18-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
18-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
18-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
18-	6666GT	PLUG, ELECTRICAL, 220/50, NOVON	
19	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
20	50570GT	WEAR PAD,PRIMARY BOOM,NON JIB	1

304.1 Function Manifold and Ground Control Box Installation



Item	*Part No.*	*Description*	*Qty.*
21	6888GT	SCREW, HHC, 1/4-20 X 1	
22	6356GT	WASHER, LOCK, .25	
23	34619GT	BUMPER,RUBBER***	1
24	81834GT	WELDMENT,TRANSPORT LOCK	1

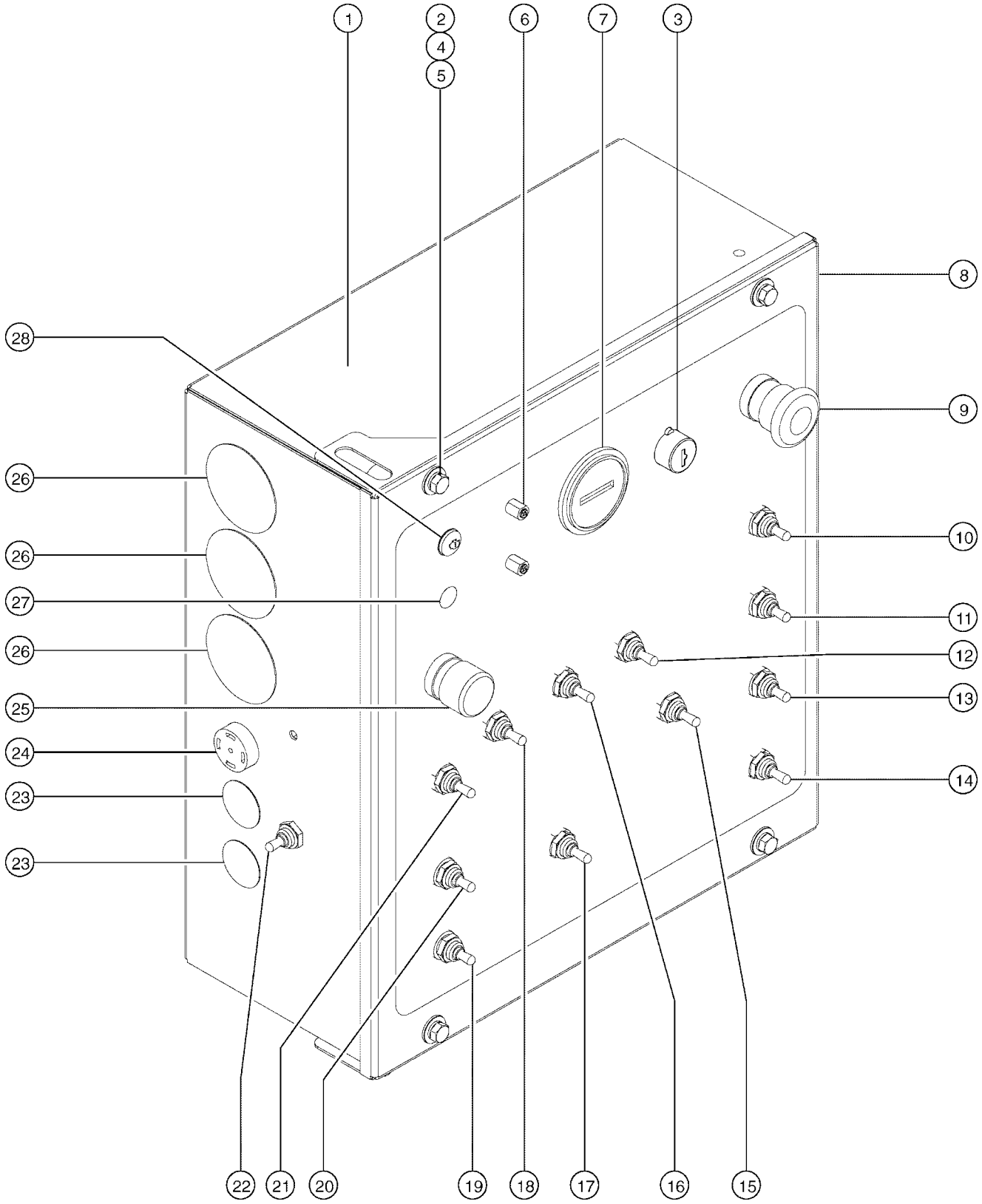
305.1 Ground Control Box, Models with Hour Meter, View 1



305.1 Ground Control Box, Models with Hour Meter, View 1

Item	Part No.	Description	Qty.
A-	218451GT	ASSEMBLY,GBOX,Z45 DIESEL (complete)	1
C-	218090GT	WELDMENT,GROUND CONTROL BOX	1
1	218759GT	GROUND CONTROL BOX	1
2	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
3A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
3A-	83093GT	KEY SINGLE***	
3A-	94506GT	BASE,W/3 NC CONTACTS	
3B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
3B-	83093GT	KEY SINGLE***	
3B-	85239GT	RETAINER NUT (96008)***	
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	
5	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	
6	147090GT	CIRCUIT BREAKER, 15A	2
7	19506GT	HOUR METER, 10-80 VOLTS***	1
8	139804GT	LID,GROUND CONTROL BOX Decal not included, refer to section one	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
9-	66818GT	CONTACT,NC	
9-	73805GT	BASE,W/2 NC CONTACTS*** (includes 2 N.C. contacts)	
10	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (for Diesel models only)	
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Engine idle (rpm) select switch; includes boot and hardware (refer to item 10 for lower-level components)	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Primary boom up/down; includes boot and hardware (refer to item 10 for lower-level components)	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Glow plug switch (Diesel); includes boot and hardware (refer to item 10 for lower-level components)	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start switch; includes boot and hardware (refer to item 10 for lower-level components)	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Secondary boom up/down; includes boot and hardware (refer to item 10 for lower-level components)	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Primary boom Ext/Ret; includes boot and hardware (refer to item 10 for lower-level components)	1
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Turntable rotate; includes boot and hardware (refer to item 10 for lower-level components)	1

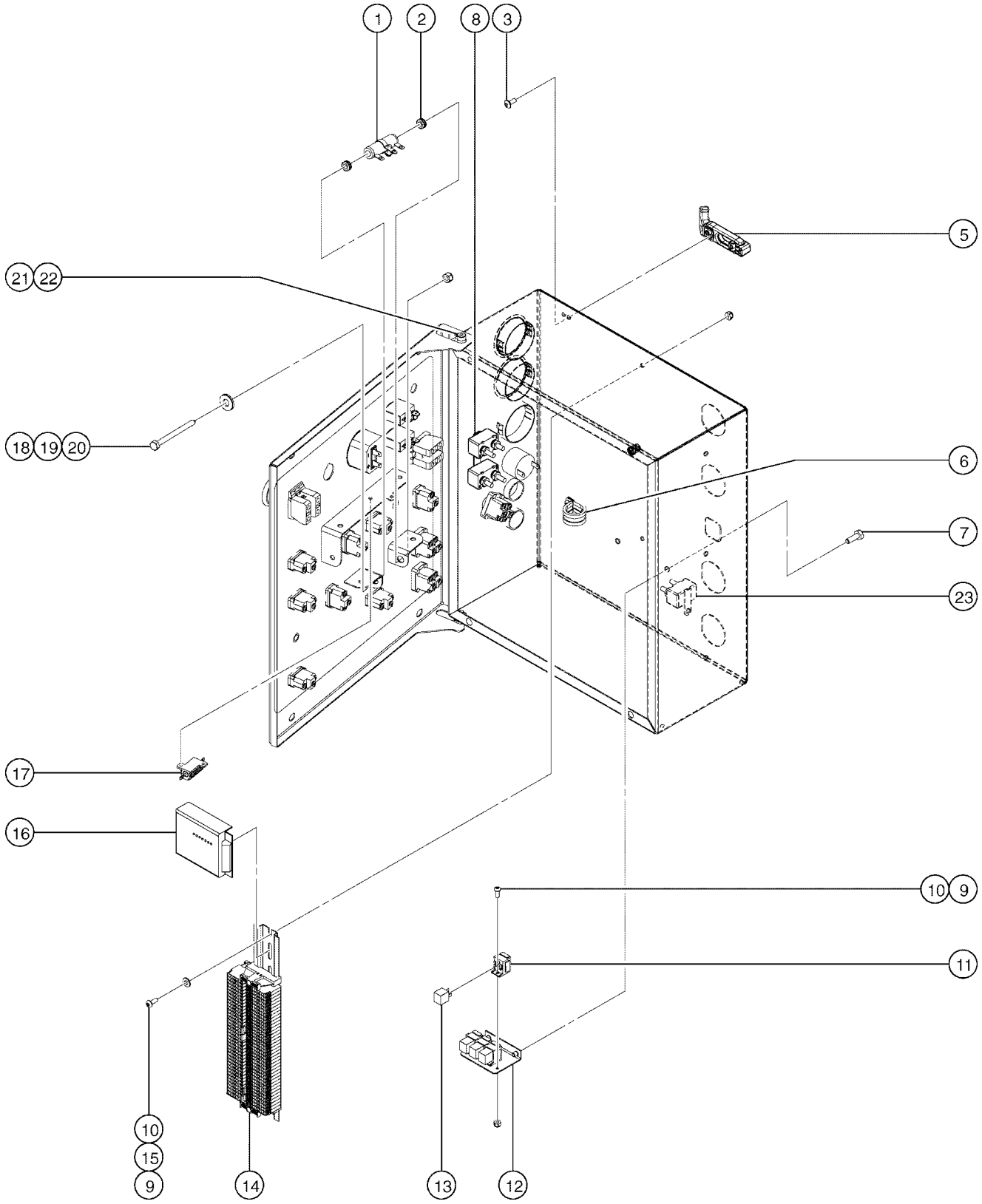
305.1 Ground Control Box, Models with Hour Meter, View 1



305.1 Ground Control Box, Models with Hour Meter, View 1

Item	Part No.	Description	Qty.
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Jib boom up/down; includes boot and hardware (refer to item 10 for lower-level components)	1
19	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Emergency lowering; includes boot and hardware (refer to item 10 for lower-level components)	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform rotate; includes boot and hardware (refer to item 10 for lower-level components)	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform level; includes boot and hardware (refer to item 10 for lower-level components)	1
22	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (for Diesel models only)	
23	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
24	39540GT	ALARM, STEADY TONE***	1
25	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
25-	66816GT	CONTACT,N.O.***	
25-	66814GT	BASE,WITH 2 N.O. CONTACTS*** (includes 2 N.C. contacts)	
26	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
27	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
28	824879GT	LIGHT,LED IND. RED 12V NH (for Diesel models only), original component no longer available	1

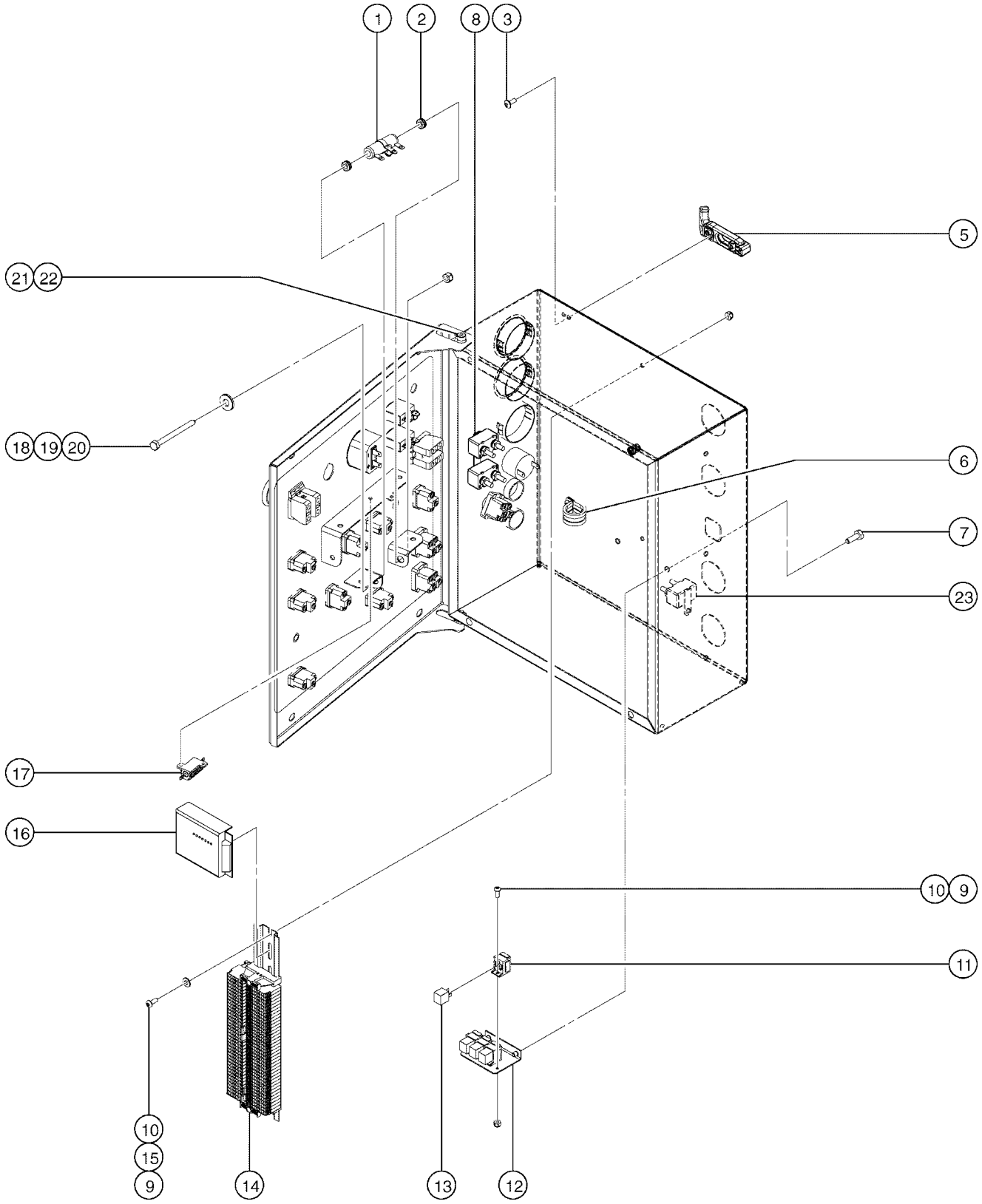
306.1 Ground Control Box, Models with Hour Meter, View 2



306.1 Ground Control Box, Models with Hour Meter, View 2

Item	Part No.	Description	Qty.
1	101010GT	RESISTOR,20 OHMS,25W,ADJ***	1
2	42646GT	GROMMET,RUBBER .25 X .50"OD	2
3	1256479GT	SCREW,PHPM,10-24X.50,ZAG	
5	56053GT	LATCH,FLEXIBLE DRAW	1
6	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL self resetting (RPM solenoid)	2
9	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
10	824036GT	NUT, TL, 10-32, A, ZAG	
11	34053GT	ASSY,RELAY SOCKET, AUTO	4
11-		RELAY SOCKET,AUTO*** component of 34053	
11-		RELAY SOCKET,AUTO,RETAINER*** component of 34053	
12	54534GT	ANGLE,RELAY MNT,W/NUTSERTS,PNT	1
12-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
13	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
13-	34054GT	TERM,RELAY N-INSULATED 10-12 G	
13-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	
13-		RELAY SOCKET,AUTO***	
13-		RELAY SOCKET,AUTO,RETAINER***	
14	217812GT	ASSY, TERMINAL RAIL, Z45IC	1
14-	56994GT	DIN RAIL,11.25"	
14-	216791GT	TERMINAL BLOCK,WIELAND	
14-	216793GT	TERMINAL BLOCK END PLATE	
14-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
14-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
15	1253185GT	WASHER,FLAT,#10,USS,ZAG	
16	56057GT	MODULE,IGNITION/START,12/24V	1
17	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1

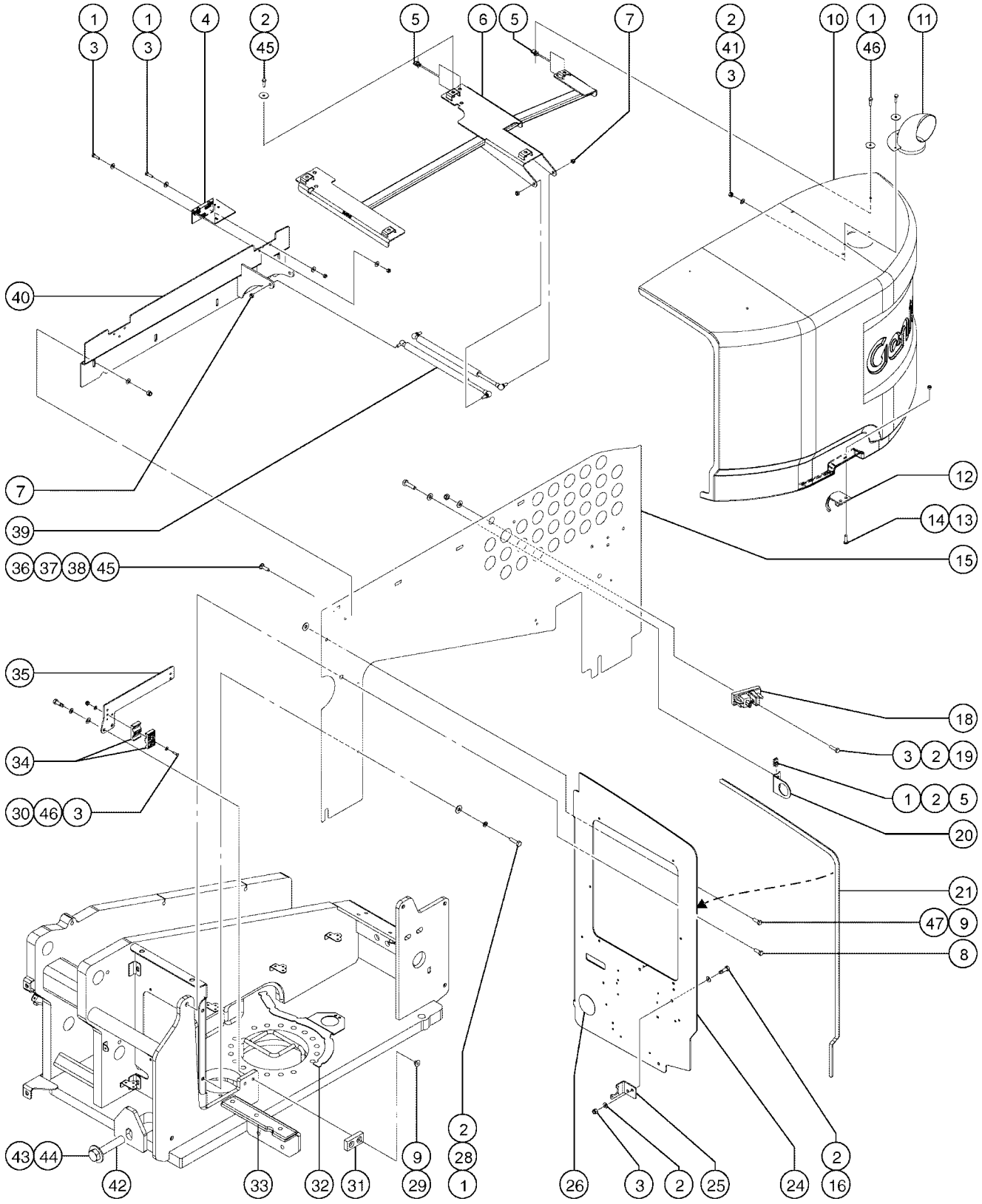
306.1 Ground Control Box, Models with Hour Meter, View 2



306.1 Ground Control Box, Models with Hour Meter, View 2

Item	*Part No.*	*Description*	*Qty.*
17-	6272GT	RIVET,STL,STL,P,.125 X .25	
18	12343GT	SCREW,HHC,1/4-20 X 3	
19	5397GT	WASHER, FLAT, USS, 5/16-18	
20	6091GT	NUT,NYLOCK,1/4-20	
21	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	
22	218449GT	WASHER,SHOULDER,NYLON	
23	128935GT	CIRCUIT BKR 10A TYPE 2 METAL self resetting (for oil cooler & light package options)	1

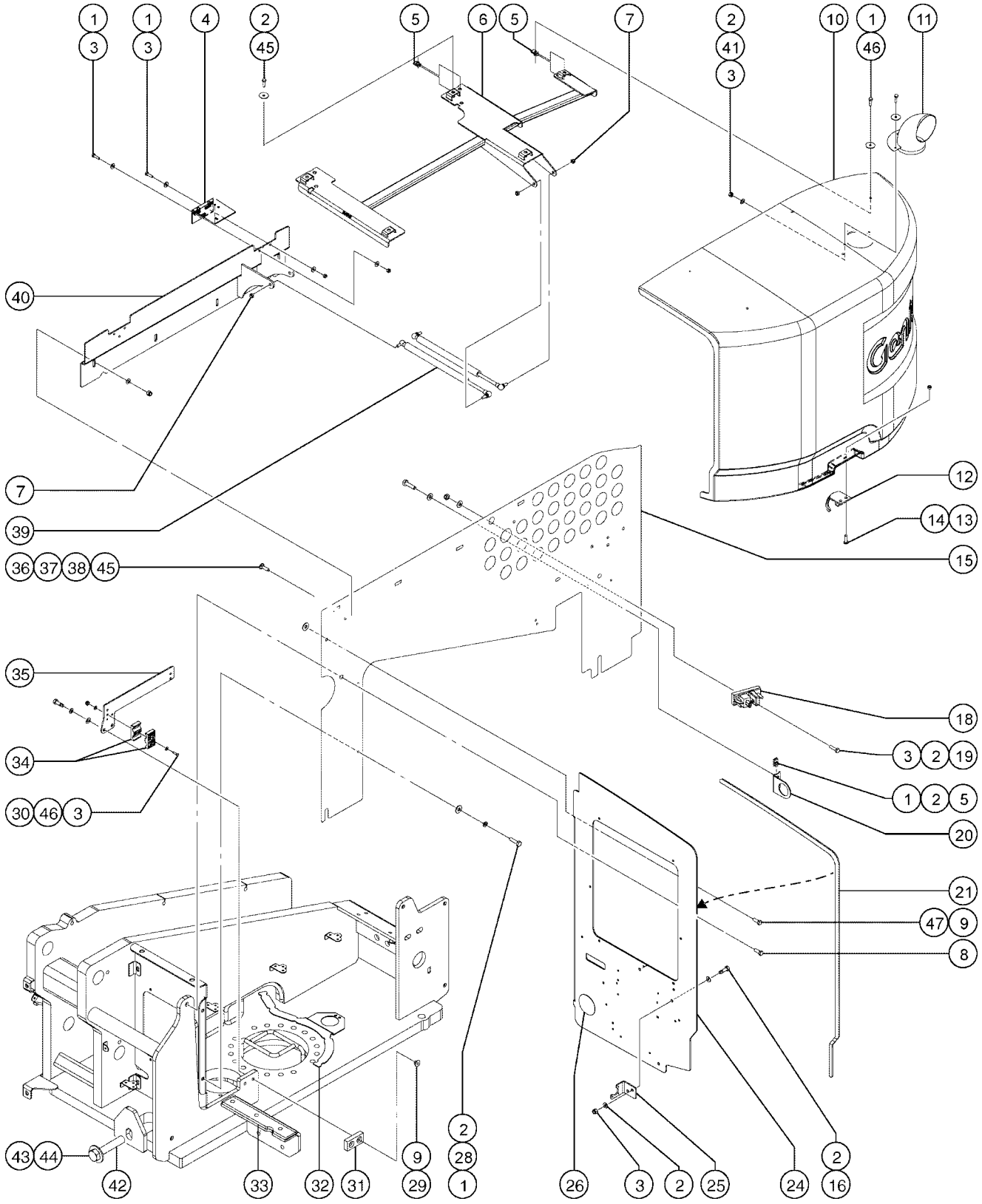
309.1 Turntable Cover, Engine Side



309.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4	75073GT	HINGE,.375X.120THK.,SLOTTED	2
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	5
6	231601GT	WELD, COVER SUPPORT LH	1
7	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
8	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
10	139955GT	COVER,ENGINE SIDE	1
11	101964GT	WELDMENT,EXHAUST TUBE	1
12	75076GT	KEEPER,LATCH (45363)	1
13	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
14	1264261GT	NUT,SERRATED,10-32,ZAG	
15	147018GT	BULKHEAD,ENGINE SIDE	1
16	8915GT	SCREW, HHC, 1/4-20 X 1.25	
18	824023GT	RELAY,POWER&FUSE MODULE	1
18-	1251508GT	FUSE, FMX, 60AMP	
18-	1251509GT	COVER,PRM FUSE SERVICE PART	
19	4266GT	SCREW,HHC,1/4-20 X 2	
20	216344GT	BRACKET,SWING ENGINE CONNECTOR	1
21	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB sold by the inches	
24	231563GT	BULKHEAD, COOLING AIR	1
25	823817GT	FORMING,DIAGNOSTIC PORT,Z45	1
26	123572GT	HOLE PLUG, 3 IN	1
28	6356GT	WASHER, LOCK, .25	
29	48425GT	NUT,FLG-LRG,3/8-16,YZ	
30	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	

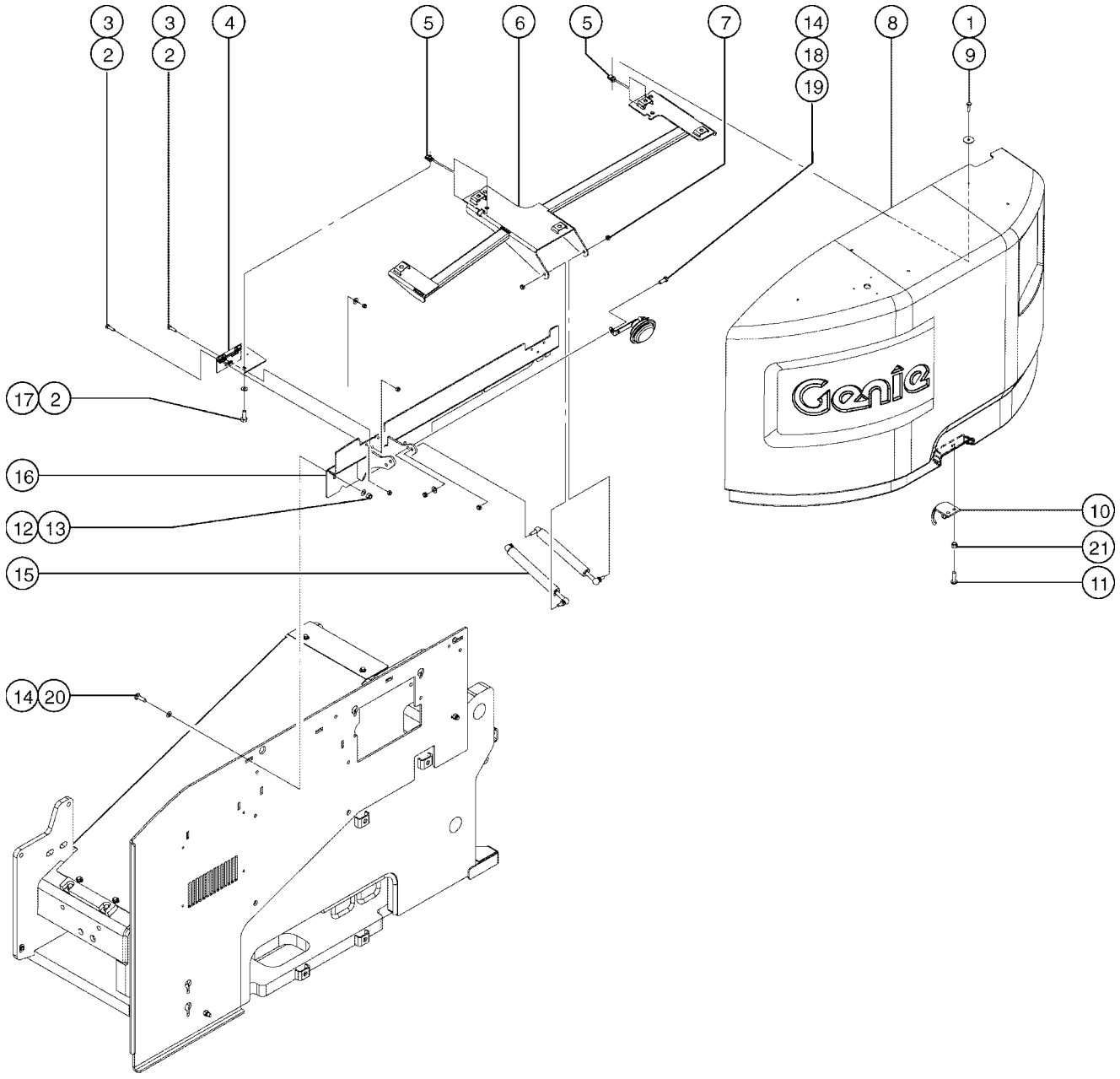
309.1 Turntable Cover, Engine Side



309.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
31	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
32	217430GT	FORMING, AUXILARY CABLE MT	1
33	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
34	78736GT	CLAMP,2 HOSE,PLASTIC	4
35	217518GT	BRACKET,BATTERY CABLE	1
36	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	
37	87684GT	PUSHRETAINER FOR 3/8"THRD SCREW	4
38	824025GT	NUT,TL,3/8-16,C,ZAG	
39	106069GT	STRUT,GAS,200 LB***	2
39-	33555GT	BALL STUD**	
40	219080GT	WLDMT, BULKHEAD HINGE MNT, ES	1
41	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	
42	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
43	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2
44	123143GT	NUT,NYLOCK,1-8,GR8	1
45	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
46	824113GT	WASHER,FLAT,USS,1/4,ZAG	
47	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	

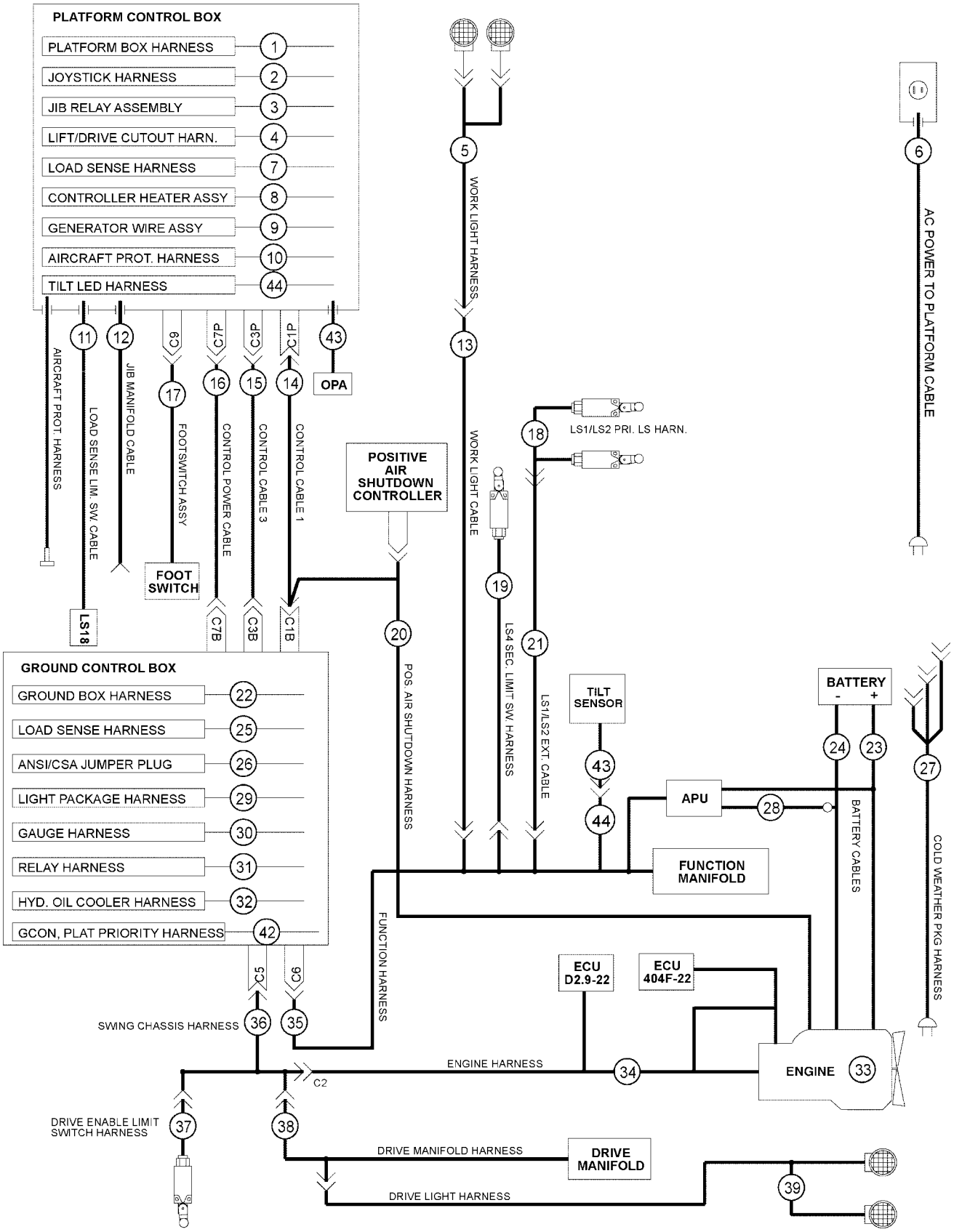
310.1 Turntable Cover, Tank Side



310.1 Turntable Cover, Tank Side

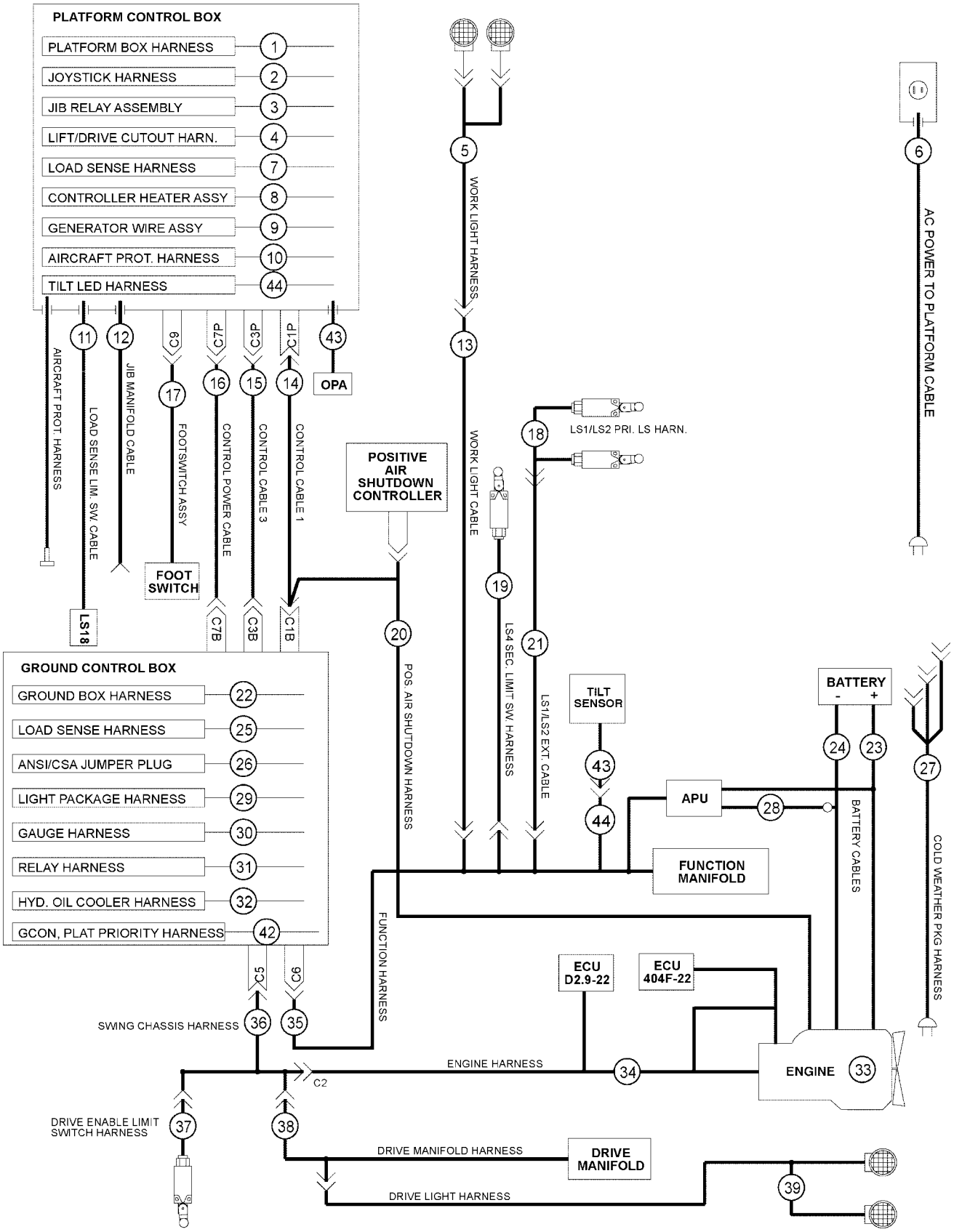
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	5
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4	75073GT	HINGE,.375X.120THK.,SLOTTED	2
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	5
6	231597GT	WLDMT, COVER SUPPORT RH	1
7	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
8	139957GT	COVER, TANK SIDE For Track Unit ME501 Option buy p/n 1285587GT	1
9	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	
10	75076GT	KEEPER,LATCH (45363)	1
11	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
12	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	
13	87684GT	PUSHRETAINER FOR 3/8"THRD SCREW	
14	824025GT	NUT,TL,3/8-16,C,ZAG	
15	139241GT	STRUT,GAS,14",200LBS.	2
15-	33555GT	BALL STUD**	
16	219079GT	WLDMT, BULKHEAD HINGE MNT, TS	
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
18	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
19	81578GT	HORN,12VDC,SPADE TERMINALS***	1
20	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	1
21	1264261GT	NUT,SERRATED,10-32,ZAG	2

311.2 Wire Harness Diagram



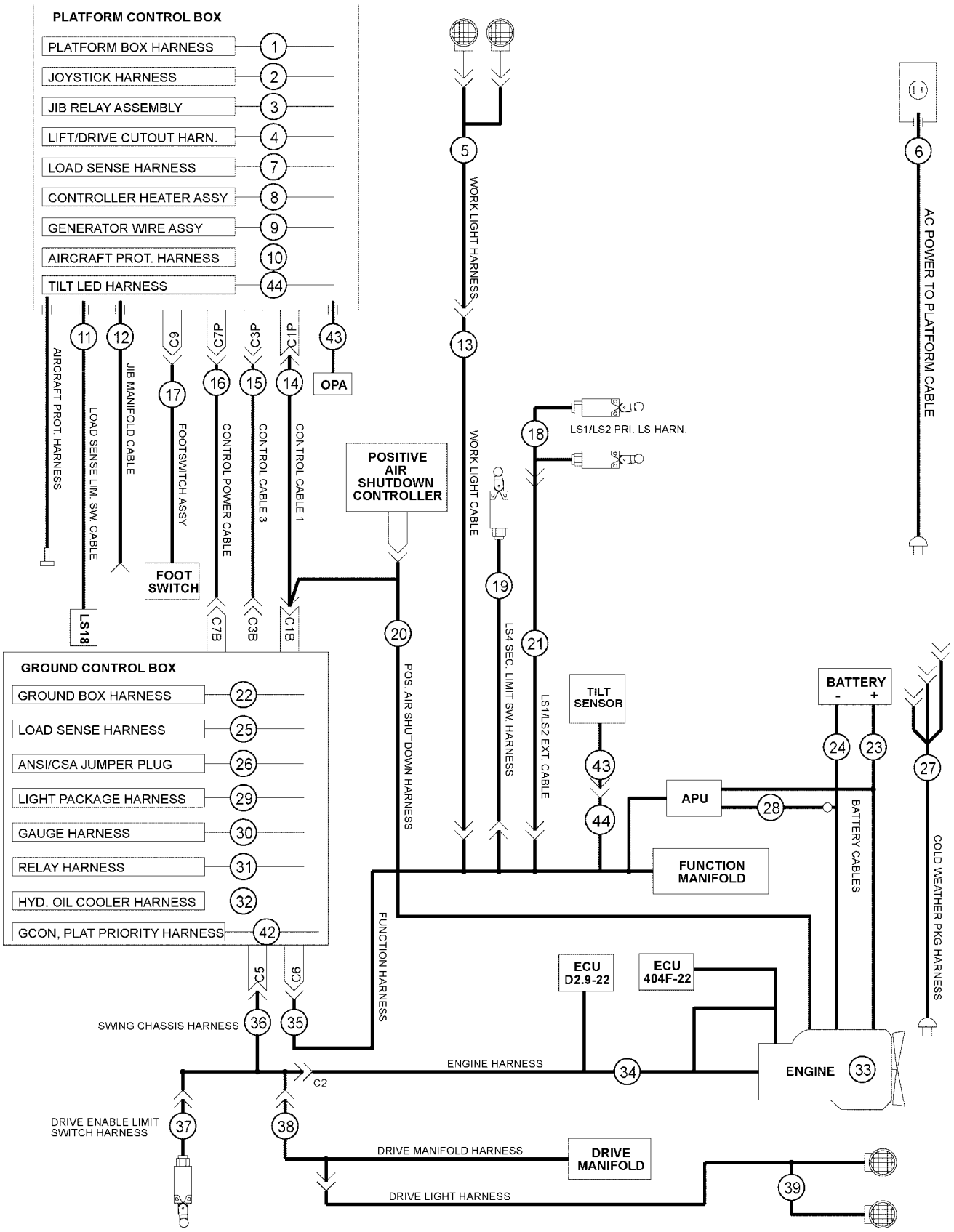
Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE (small kit)	
B	83129GT	CONNECTOR KIT,DEUTSCH*** (large kit)	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** (tool)	
D	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
D-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
1	1262313GT	HARNESS, PBOX	1
2	218781GT	HARNESS,JOYSTICK	1
3	1262643GT	HARNESS, JIB OPTION	1
4	1262315GT	HARNESS, PBOX, LIFT/DRIVE	1
5	T114627GT	HARNESS,12V WORK LIGHTS	1
6	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL Z-45/25J	75 6-inches
7	1261296GT	HARNESS ASSY,PCON,LOAD SENSE	
7-	121847GT	RELAY,TIME DELAY,2 SEC,30A	
7-	121843GT	RESISTOR,4.7K OHM,25 WATT	
8		ASSY,ALC500 HEATER,Z45/Z51 (219683) component no longer available	1
9	219672GT	HARNESS,GENERATOR,PBOX,Z45/51	1
10	1262314GT	HARNESS, PBOX, PROX KILL	1
10-	27391GT	PROXIMITY SENSOR***	1
11	121848GT	ASSY,LS,LOAD SENSE,38.5 IN Z45/25J, CE and Australia	1
12	101080GT	HARNESS,JIB SELECT MANIFOLD	1
13	160554GT	HARN,CABLE,WORK LIGHTS,Z45 Z-45/25 and Z-45/25J	1
14	217896GT	HARNESS,CONTROL CABLE 1,JIB Z45/25J	1
15	217897GT	HARNESS,CONTROL CABLE 3,JIB Z45/25J	1
16	217898GT	HARN,CABLE,POWER TO PLAT,Z45J Z45/25J	1
17	227617GT	ASSEMBLY,FOOT SWITCH	1
18	88725GT	HARNESS,LS,PRIM/EXT	1
19	218684GT	HARNESS,LS SEC UP/DOWN	1

311.2 Wire Harness Diagram



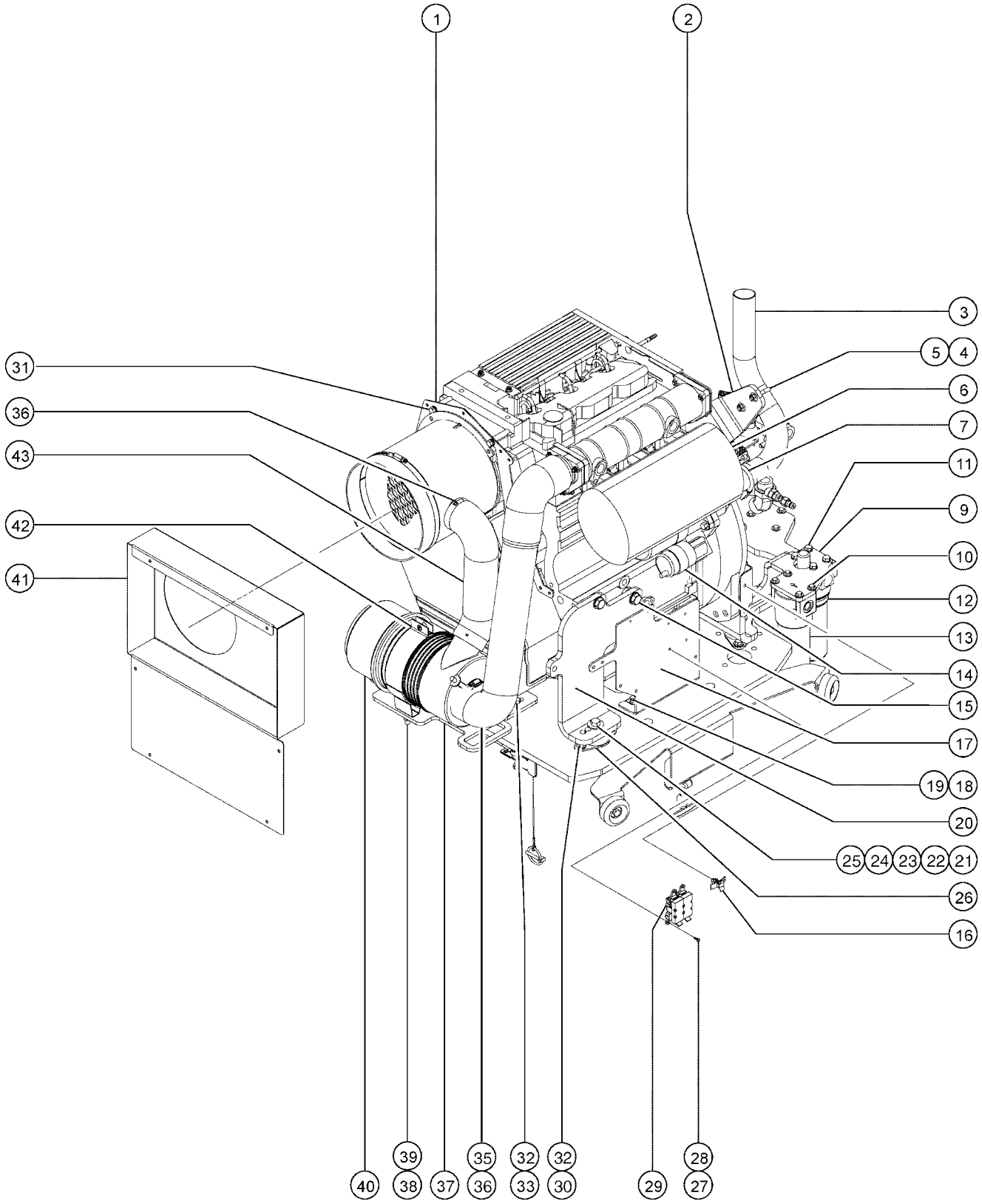
Item	Part No.	Description	Qty.
20	219681GT	HARN,POS. AIR SHUTDOWN,Z45IC (option)	1
21	218685GT	HARNESS,LS EXTEND PIGTAIL	1
22	1262312GT	HARNESS, GBOX To SN Z4525M-9327	1
22-	36899GT	SPLICE,PARALLEL,RED,INSULATED To SN Z4525M-9327	
22-	56445GT	DIODE,6 AMP 200 PIV,REEL	
22	1294568GT	HARNESS, GBOX From SN Z4525M-9328	1
23	218454GT	BATTERY CABLE,POSITIVE,RED	1
24	218455GT	BATTERY CABLE,NEGATIVE,BLACK	1
25	219305GT	HARNESS,JUMPER,LOAD SENSE,GBOX	1
26	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	1
27A	161078GT	ASSY,240V COLD WEATHER PKG. (option)	1
27B	161079GT	ASSY,120V COLD WEATHER PKG. (option)	1
28	218506GT	BATTERY CABLE,NEGATIVE,APU	1
29	219685GT	HARNESS,RELAY,LIGHT PKG,Z45/51	1
30	219673GT	HARNESS,GAUGE,Z45/51	1
31	1255780GT	HARNESS,RELAY,GBOX,Z45IC	1
32	220234GT	HARNESS,RELAY,OIL COOLER (option)	1
33	160681GT	HARN,2ND GLOW PLUG,DTZ	1
34	216339GT	HARN DEUTZ ENGINE Z45-20 To SN Z4525M-8596	1
34	1275333GT	HARNESS, DEUTZ ENGINE, Z45XC From SN Z4525M-8597	1
35	217957GT	HARN, FUNCTION MANIFOLD,Z45IC	1
36	217782GT	HARN,SWING CHASSIS,Z45IC/Z51	1
37	110160GT	HARNESS,LS,D.E. Z45	1
38	217904GT	HARN BRAKE-MS ADAPTER CABLE	1
39	219684GT	HARN,DRIVE LIGHTS,Z45/Z51	1
42	1261298GT	HARNESS ASSY,GCON,PLAT PRTY	1
43A	1255555GT	HARN,PBOX,OPA,HW,12V option	1
43B	1255030GT	PLUG,BLANKING	1

311.2 Wire Harness Diagram



Item	Part No.	Description	Qty.
44	1262316GT	HARNESS, PBOX, TILT LED	1

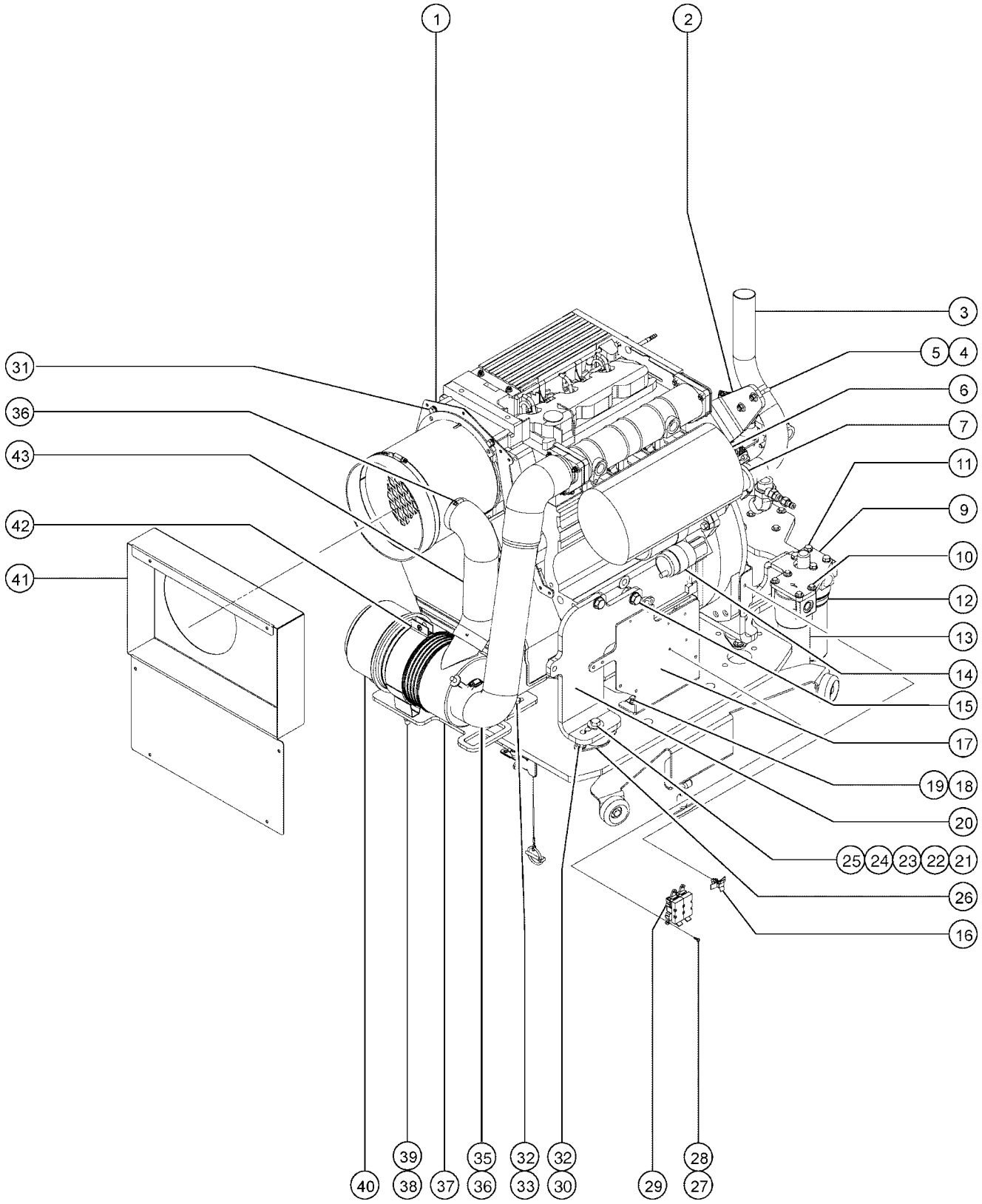
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
B-	35499GT	GUIDE RING,STANDARD	
C-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
D-	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
E-	65849GT	CONNECTOR KIT, DEUTZ**	
E-	1259374GT	PIN, DEUTZ (FOR PN 65849) for 65849	
E-	1259375GT	PLUG, DEUTZ (FOR PN 65849) for 65849	
1	216340GT	MOUNTING BRKT.FRONT HARNESS	1
2	101138GT	BRACKET,MUFFLER,DEUTZ 3 CYL***	1
3	219668GT	EXHAUST PIPE, DEUTZ 3 CYL DSL	1
4	80391GT	U-BOLT,5/16 -18 X 2IN**	
5	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
6	32695GT	MUFFLER,DEUTZ	1
6-	29559GT	GASKET,EXHAUST	
7	70385GT	CLAMP,EXHAUST,2.00 PLATED	1
9	235654GT	FORMING,OIL FILTER BRACKET	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
12	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
12-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
12-	58222GT	O-RING,FILTER ASSY (60334)***	
12-	58223GT	SEAL,FILTER ASSY (60334)***	
12-	58380GT	FILTER INDICATOR-(60334)	
13	77139GT	FILTER ASY,M PRESS,SAE8,WOIND*	1
13-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
13A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
14	139709GT	STARTER, 12V	1
14-	139622GT	HEAT SHIELD,DEUTZ STARTER	

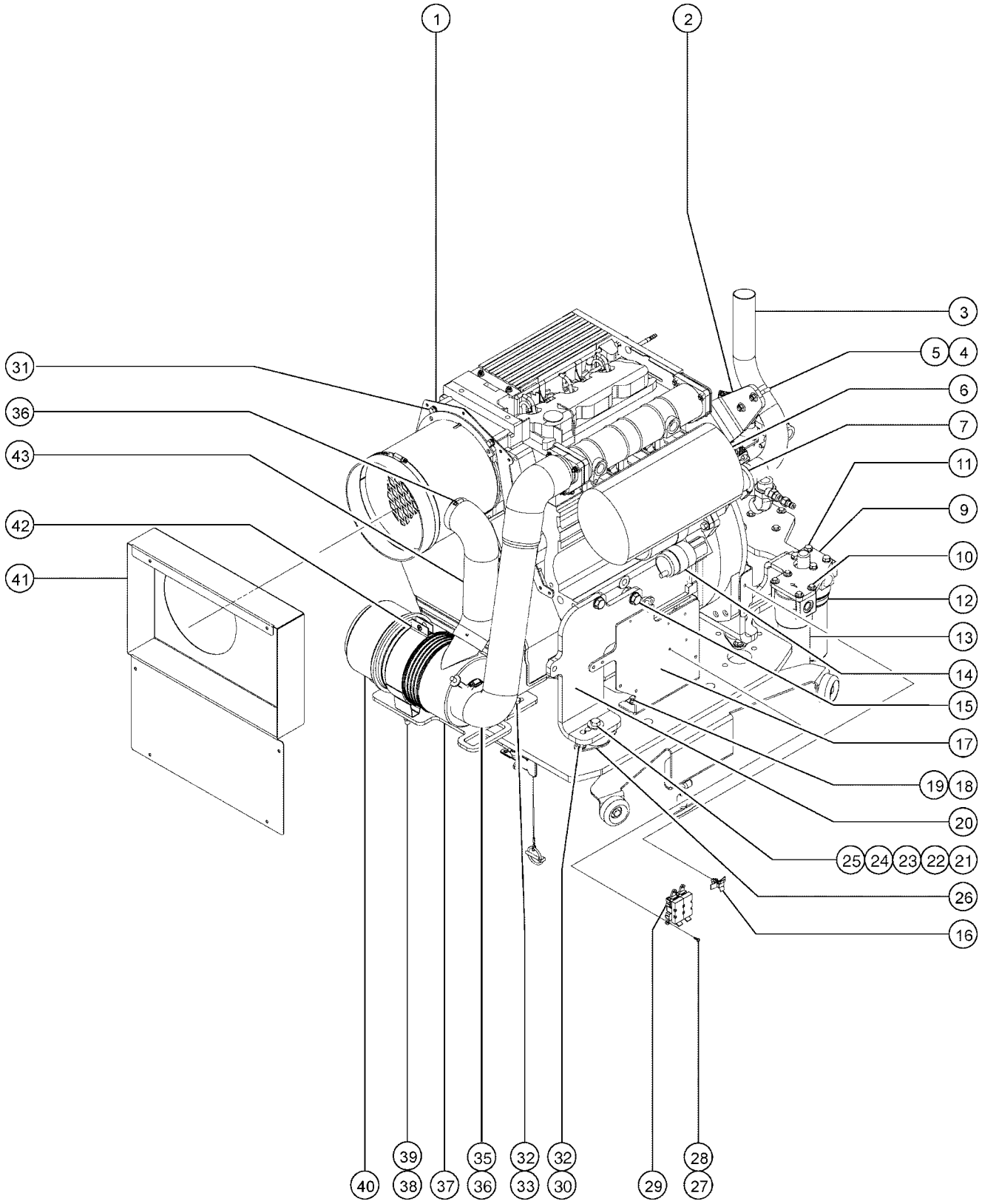
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	Part No.	Description	Qty.
14-	70376GT	STARTER,DEUTZ,F4L1011F/F3L1011	
15	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	9
16	105214GT	CABLE TIE MOUNT, WINGED	1
17	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
20	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
21	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	
22	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	
23	101729GT	WASHER,VIBRATION ISOLATING	
24	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
25	1256106GT	NUT,TL,1/2-13,C,ZAG	
26	70452GT	ISOLATOR,ENGINE VIBRATION	4
27	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	
28	1263070GT	NUT,SERRATED,8-32,ZAG	
29	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
30	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
31	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
32	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
33	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	3
35	70375GT	HOSE,AIR CLEANER	1
36	30971GT	CLAMP,HOSE,3.00"	4
37	120240GT	WELDMENT,AIR CLEANER BRACKET	1
38	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	
39	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
40	63463GT	AIR CLEANER,NELSON***	1
40-	62420GT	FILTER, AIR D2.9L4	
40-	58415GT	CLIP,AIR CLEANER END CAP***	

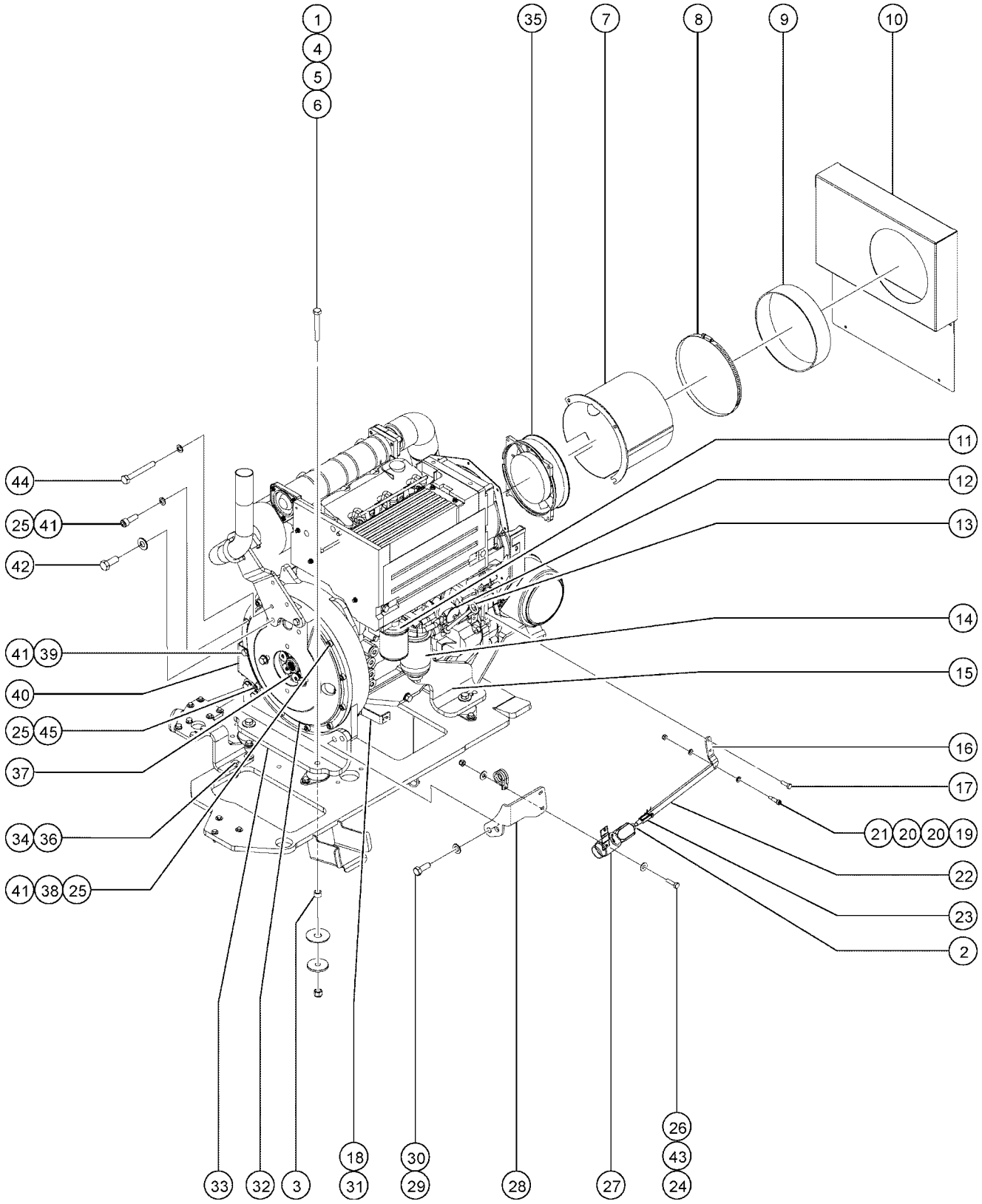
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	*Part No.*	*Description*	*Qty.*
40-	53952GT	BRKT,AIR CLEANER ORIENTATION**	
40-	65810GT	BAFFLE, AIR CLEANER (27915)**	
41	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1
42	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
43	101006GT	TUBE,AIR CLEANER INLET	1

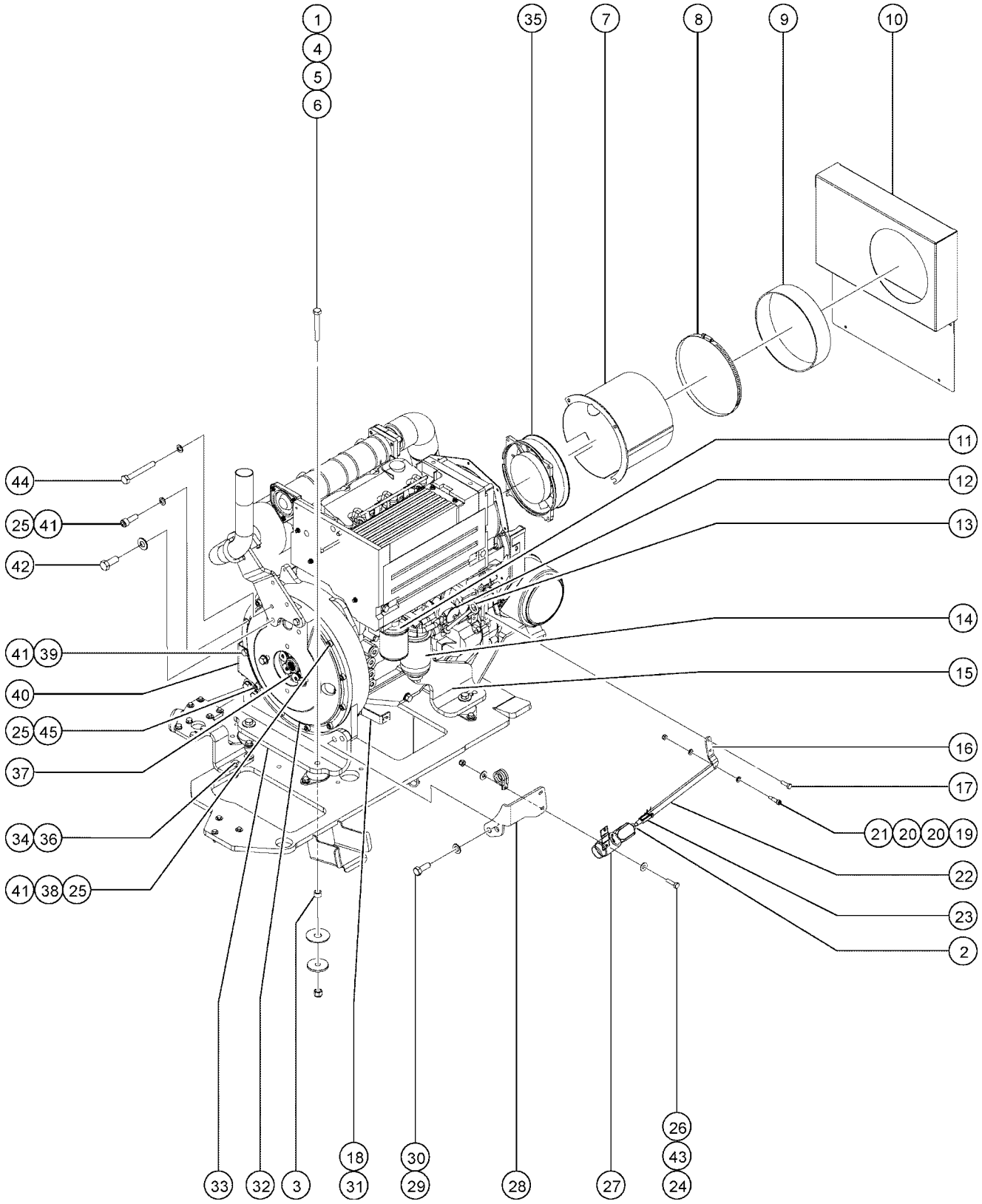
402.1 Deutz D2011L03i Engine, View 2



402.1 Deutz D2011L03i Engine, View 2

Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
1	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	
2	21496GT	NUT,HEX,1/4-28	
3	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	4
4	101729GT	WASHER,VIBRATION ISOLATING	
5	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
6	1256106GT	NUT,TL,1/2-13,C,ZAG	
7	101140GT	WELDMENT, AIR INTAKE TUBE	1
8	31523GT	CLAMP,HOSE,8.50 DIA***	1
9	33239GT	WELDMENT, AIR INTAKE TUBE	1
10	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1
11	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
11-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
12	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
13	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
14	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
14-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
15	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
16	50787GT	LEVER,GOVERNOR ACTUATOR**	1
17	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	
18	1256450GT	SCREW,HHC,M6-1.0X20,DIN933,10.9,ZAB	
19	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
20	25926GT	WASHER,FLAT,M6 PLTD.	
21	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
22	94485GT	THROTTLE LINKAGE,DIESEL***	1
23	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
24	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
25	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	

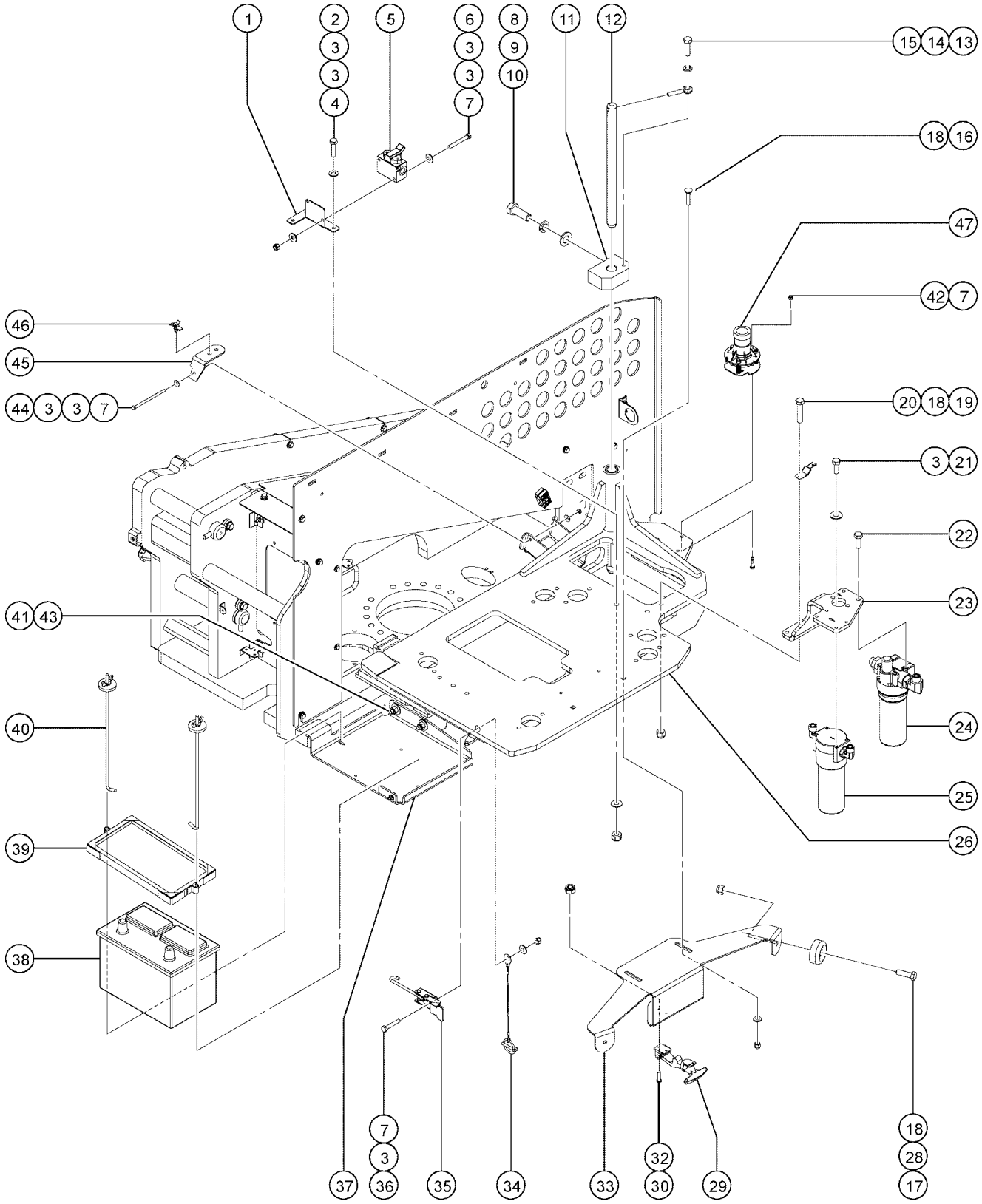
402.1 Deutz D2011L03i Engine, View 2



402.1 Deutz D2011L03i Engine, View 2

Item	Part No.	Description	Qty.
26	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
27	77402GT	SOLENOID,THROTTLE ACTUATOR DSL assy 161087	1
28	101129GT	BRACKET,SOLENOID MOUNT	1
29	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	9
30	49411GT	WASHER,FLAT,M14	
31	77245GT	BRACKET,SOLENOID MOUNT BRACE**	1
31-	1256457GT	WASHER,LOCK, M6,ZAB	
32	70381GT	COVER,FLYWHEEL CASTING	1
33	214846GT	FORMING,REAR ENGINE MOUNT	2
34	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
35	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
36	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
37	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
37-	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10	
38	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
39	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
40	216341GT	MOUNT BRKT,POS.BATTERY CABLE	1
41	824142GT	WASHER,LOCK,M10,ZAB	1
42	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	
43	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
44	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2
45	22700GT	WASHER,LOCK,M10	2

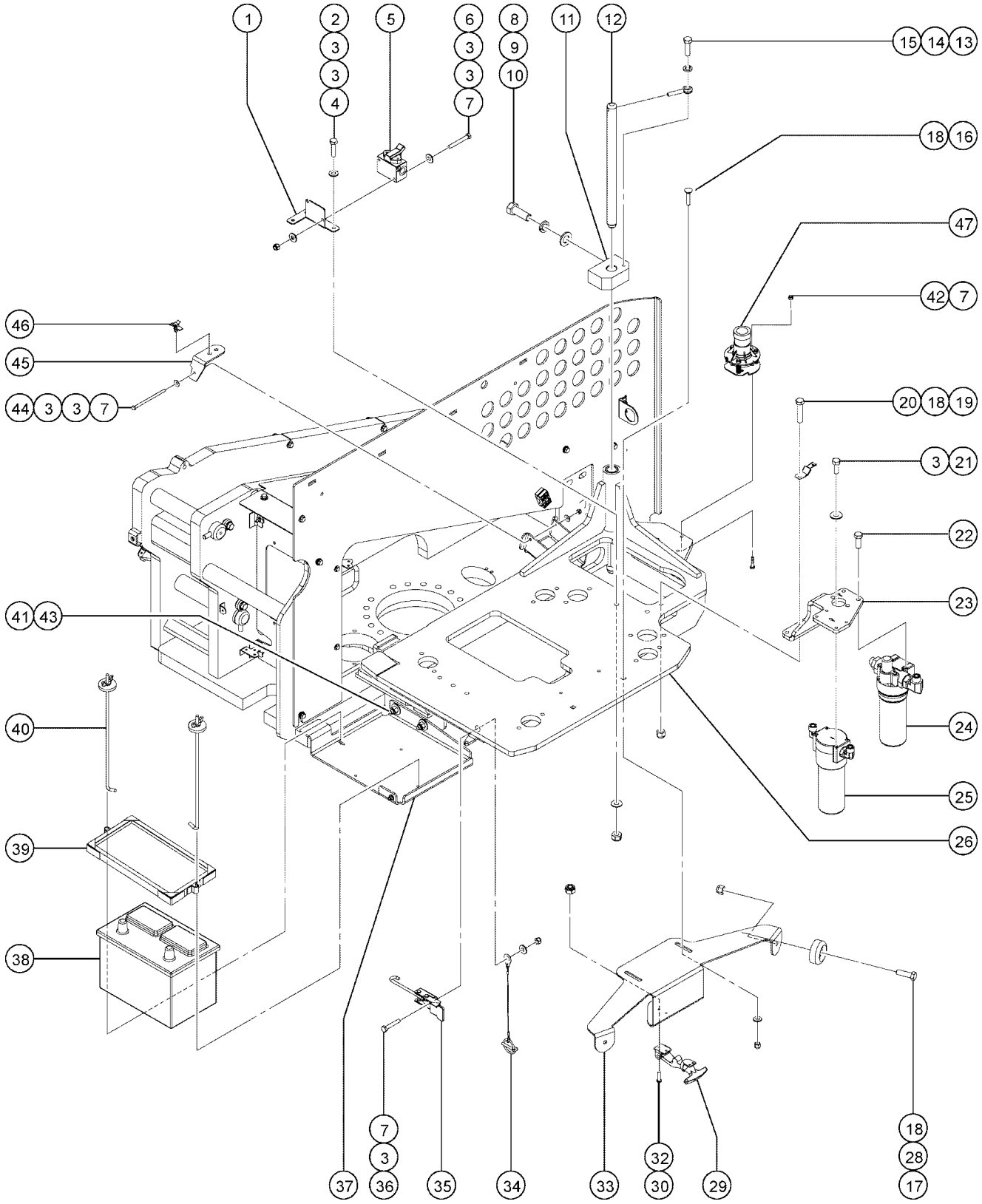
418.1 Engine Tray



418.1 Engine Tray

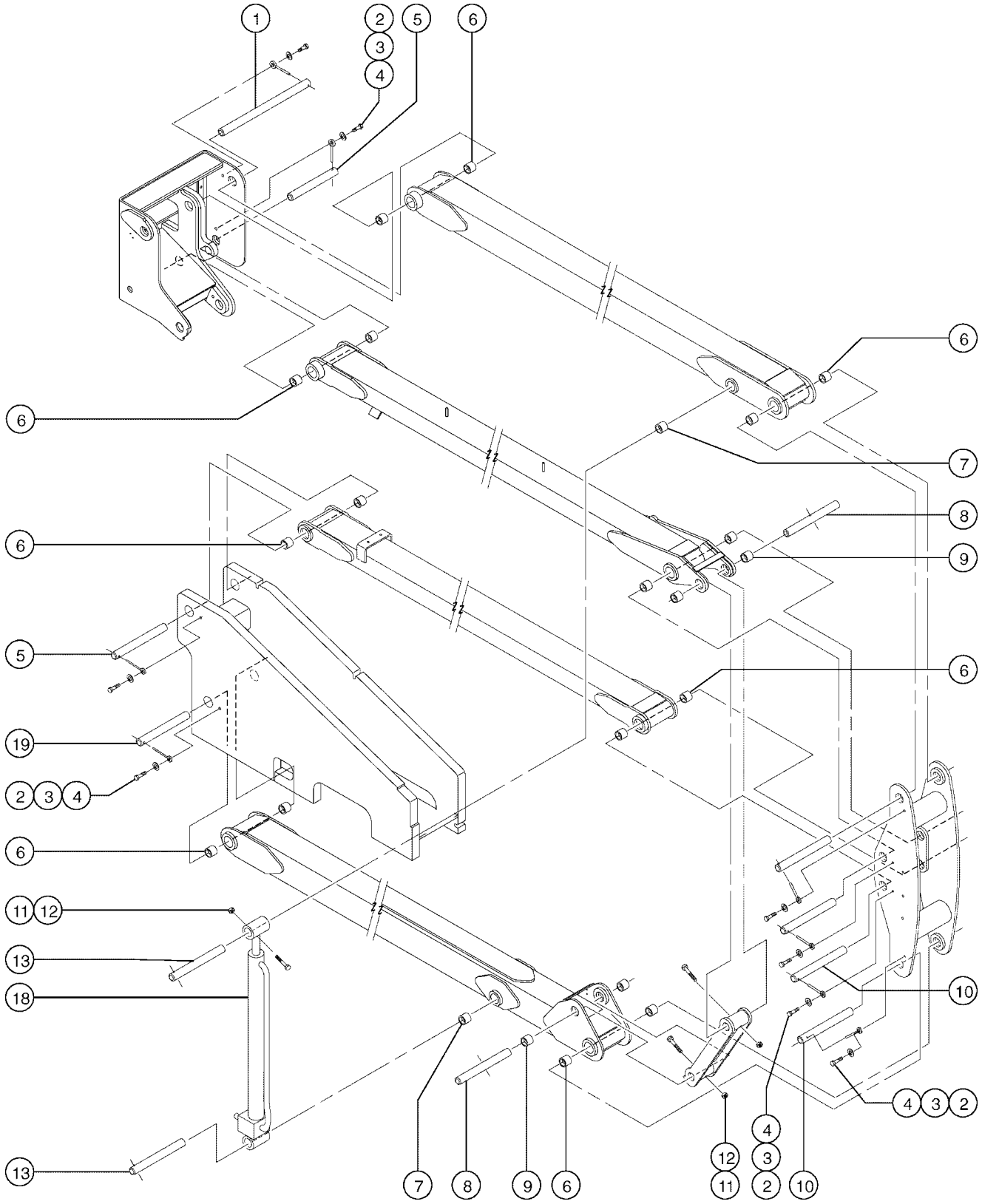
Item	Part No.	Description	Qty.
1	111699GT	FORMING,FUEL PRES.REG MNT	1
2	13000GT	SCREW,HHC,5/16-18 X 1.25	
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	
4	6782GT	NUT, NYLOCK, 5/16-18	
5	122246GT	REGULATOR,FUEL PRESS,TME27'07	1
6	4266GT	SCREW,HHC,1/4-20 X 2	
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2
9	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	
10	1257229GT	WASHER,LOCK,5/8,ZAG	
11	107805GT	EAR, ENGINE TRAY PIVOT	1
12	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
13	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
14	824110GT	WASHER, LOCK, 3/8, ZAG	
15	1255452GT	ROD END,.375 X 2.25,ZAG	1
16	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
17	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
19	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
20	99346GT	CLIP, METAL MOUNTING	1
21	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
23	235654GT	FORMING,OIL FILTER BRACKET	1
24	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
24-	58222GT	O-RING,FILTER ASSY (60334)***	
24-	58223GT	SEAL,FILTER ASSY (60334)***	
24-	58380GT	FILTER INDICATOR-(60334)	
24-	60857GT	FILTER,ELEMENT,BETA(5)=1000	

418.1 Engine Tray



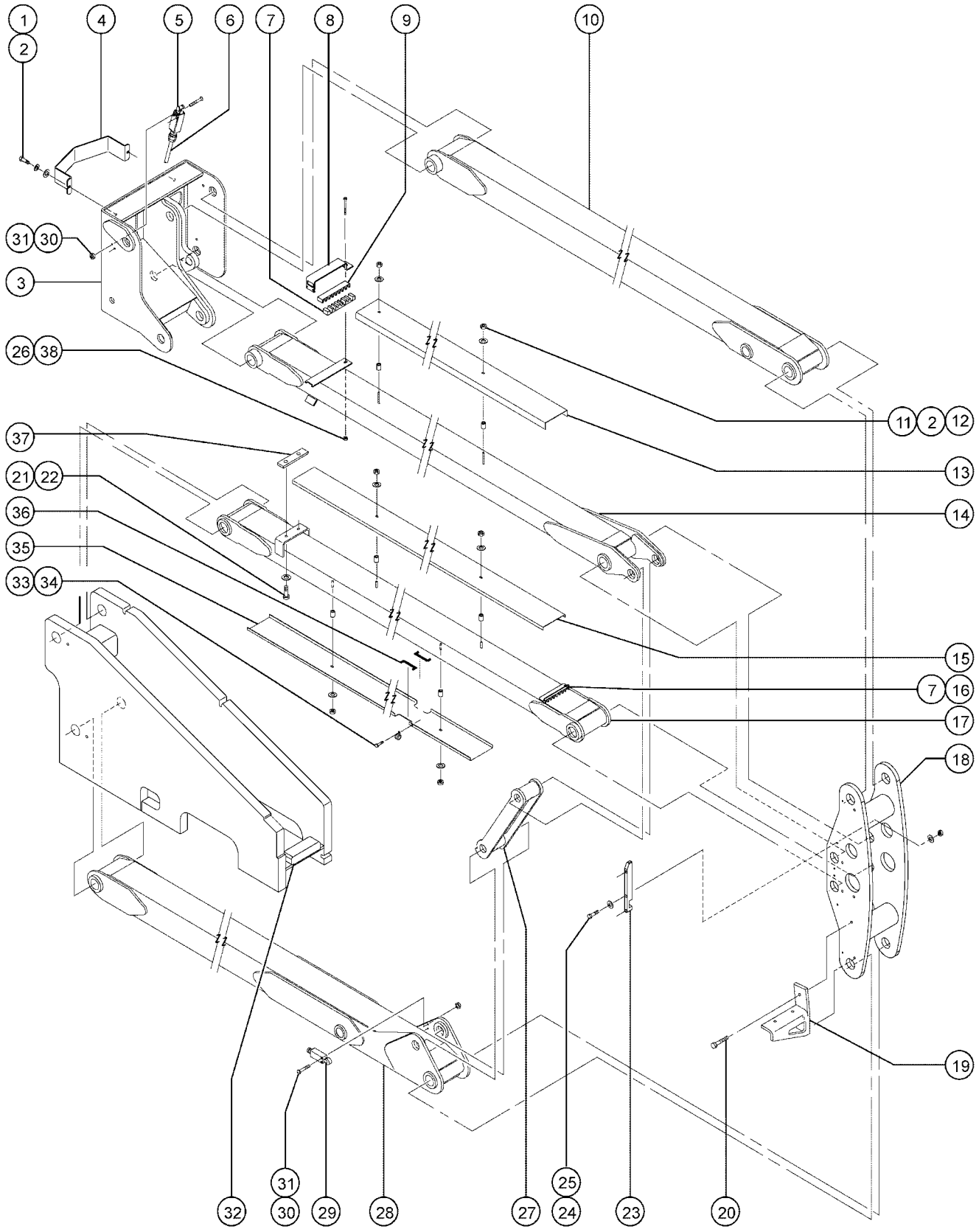
Item	Part No.	Description	Qty.
25	77139GT	FILTER ASY,M PRESS,SAE8,WOIND*	1
25-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
25A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
25A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
26	235649GT	WELDMENT, ENGINE TRAY	1
28	50974GT	BUMPER,RUBBER,COVERS	2
29	45363GT	LATCH,FLEXIBLE	1
30	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
32	1264261GT	NUT,SERRATED,10-32,ZAG	
33	215593GT	FORMING, ENGINE COVER LATCH	1
34	54432GT	LANYARD,LYNCH PIN ASSY	1
35	27126GT	LATCH,DRAW,ADJUSTABLE	1
36	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	
37	147067GT	BRACKET,BATTERY MOUNT	1
38	1303581GT	BATTERY, 12V, 950CCA, FLA	1
39	30144GT	BATTERY HOLD DOWN,GROUP 31	1
40	45708GT	HOOK,BATT HOLD DOWN,10"	2
41	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
42	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
43	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
44	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	
45	219353GT	FORMING, FUEL LINE BRACKET	1
46	105214GT	CABLE TIE MOUNT, WINGED	2
47A	94077GT	SENSOR,LEVEL,4.5 DEG ANSI; white ring; To SN Z4525M-8596	
47B	1263181GT	OPT,LEVEL SENSOR, 4.5 DEG,WHITE From SN Z4525M-8597	
47C	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE with load sense; yellow ring; To SN Z4525M-8596	
47D	1263182GT	OPT,LEVEL SENSOR,2.5 DEG,YEL From SN Z4525M-8597	

501.1 Boom Pins and Bearings



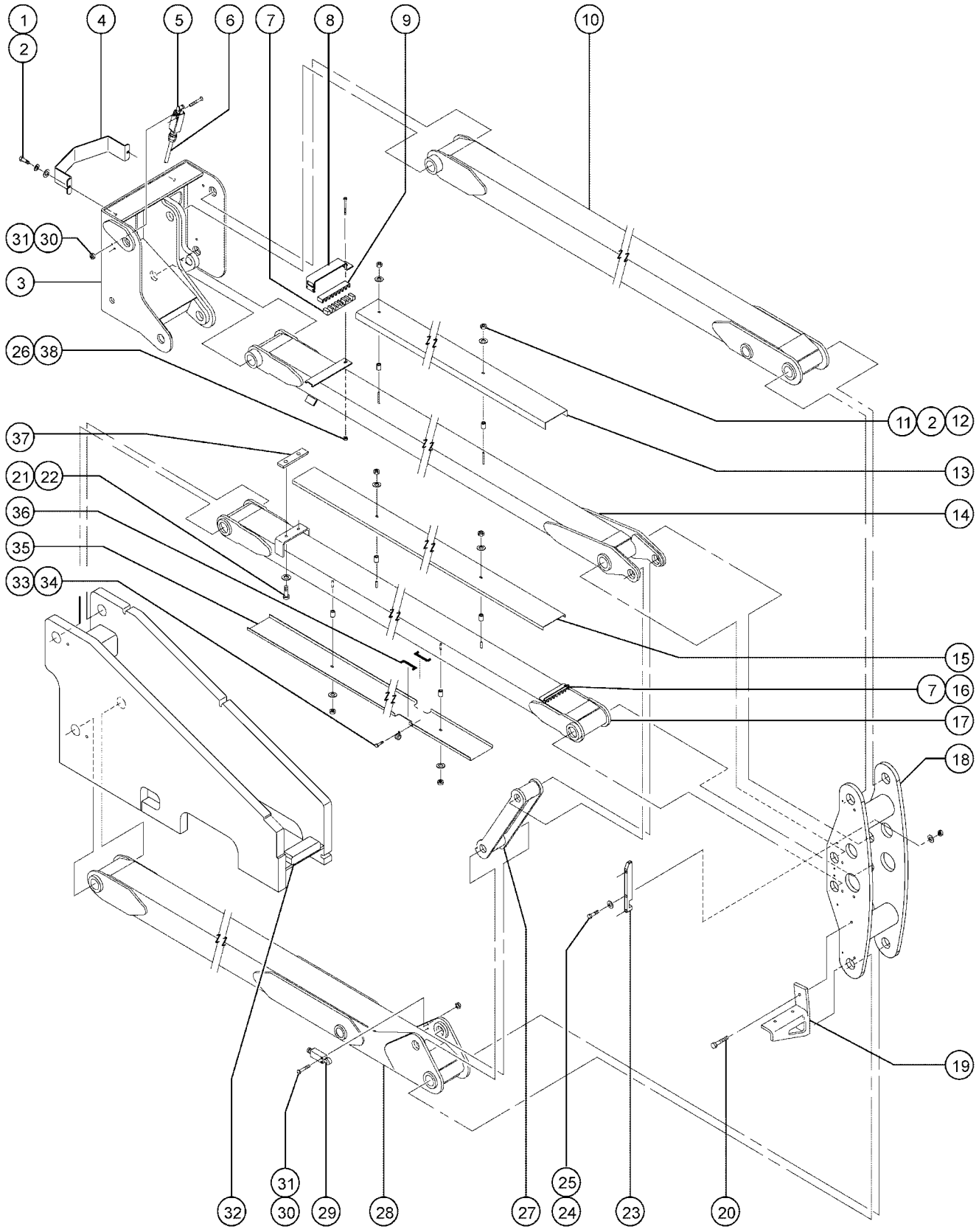
Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
2	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
3	824111GT	WASHER,LOCK,1/2,ZAG	
4	1256267GT	ROD END,.5 X 3.75,ZAG	
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
6	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
8	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
9	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
10	107588GT	PIN,2.00DIAX10.88LG,CHAMFER	4
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
12	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	
13	50455GT	PIN,1.50DIAX13.88LG,2HOLE	4
18	88203GT	CYLINDER,ELEVATE,Z45/25***	2
18-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN for 88203	
18-	77521GT	SEAL KIT,ELEVATE (88203) for 88203	
19	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1

502.1 Boom Linkage



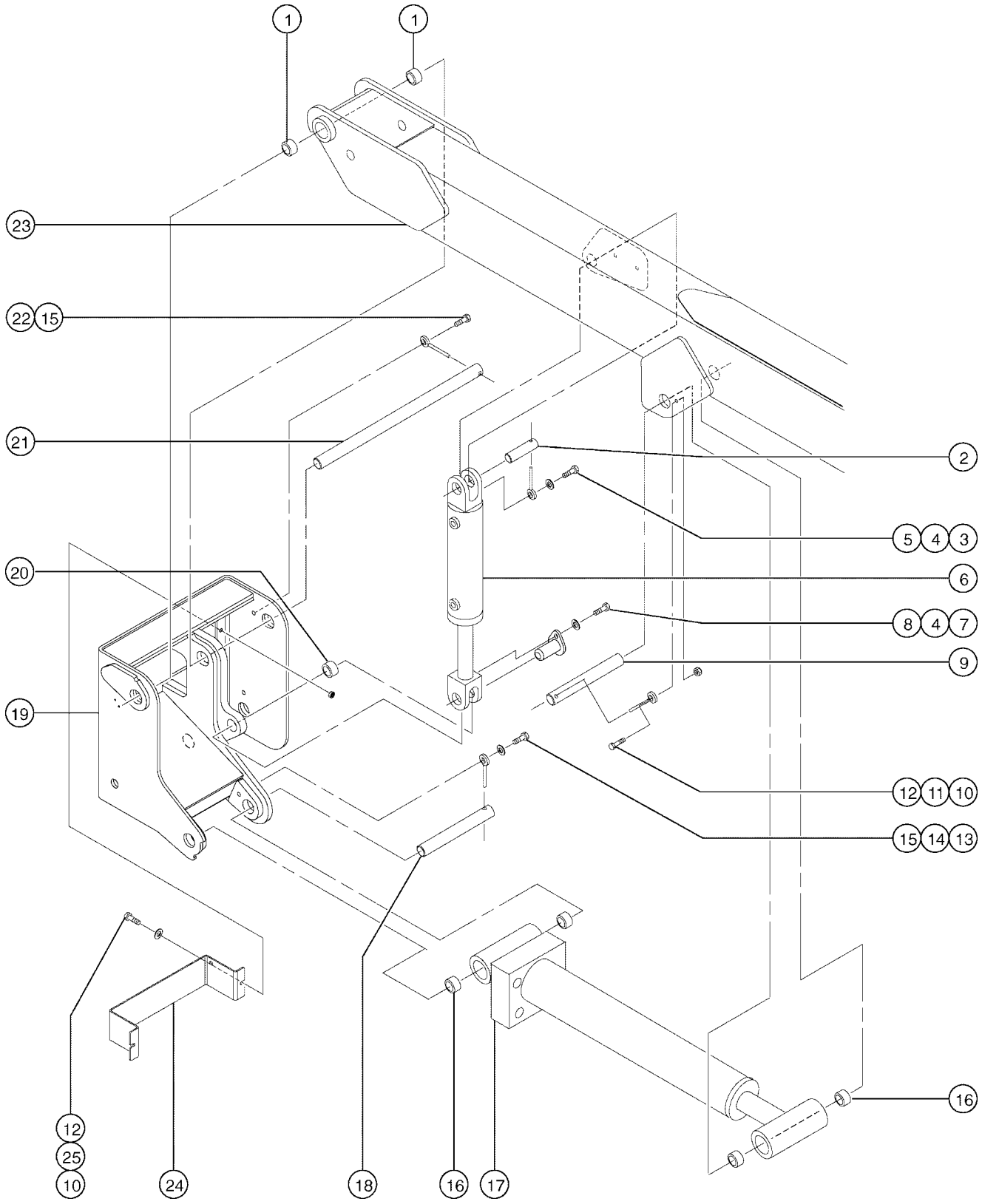
Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
3		Ref. Upper Pivot Assembly (refer to 503.1)	
4	237688GT	COVER, UPPER PIVOT	1
5	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
5-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
5-	97128GT	ROLLER ARM,LIMIT SWITCH***	
6	43960GT	WIRE CABLE,16/4 CON.TPE JKT	396-inches
7	94529GT	CLAMPING BLOCK,HOSE***	2
8	94531PGT	BRACKET,HOSE CLAMP PAINTED***	1
9	128998GT	CLAMPING BLOCK, CABLE, Z45/51	1
10	110305GT	UPPER SECONDARY ARM ASSY-Z45**	1
11	42941GT	HOSE,3/8",FUEL,30R7 cut to 0.75 inch	1 inch
12	54719GT	ARC STUD 3/8-16 X 1.63",SS	
13	88370PGT	HOSE COVER,UPPER ARM,PAINTED	
14	110306GT	UPPER LEVEL ARM ASSY,SERV***	1
15	50517-SGT	HOSE COVER,LOWER LEVEL,TOP,PAI	1
16	70685PGT	FORMING, HOSE CLAMP, PAINTED	1
17	110307GT	LOWER LEVEL ARM ASSY***	1
18	106972GT	WELDMENT,MID PIVOT,MACHINED*** (decal not included, refer to section 100)	
19	50952-SGT	BOOM REST WELDMENT	1
20	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
21	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
22	824110GT	WASHER, LOCK, 3/8, ZAG	
23	107881GT	WEAR PAD,MID PIVOT***	1
24	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
25	824111GT	WASHER,LOCK,1/2,ZAG	

502.1 Boom Linkage



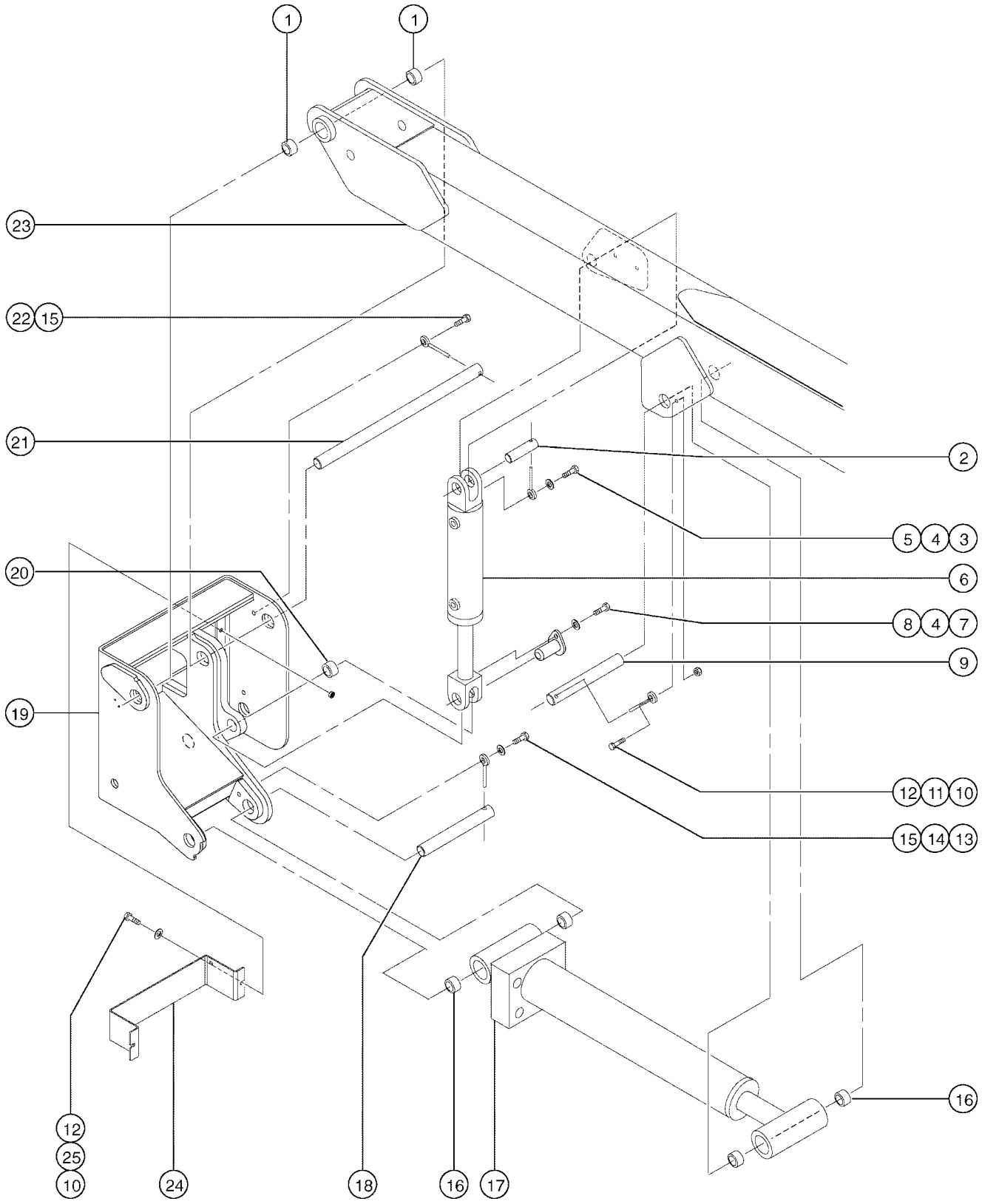
Item	Part No.	Description	Qty.
26	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
27	50479-SGT	CONNECTING LINK, Z45/25	1
28	110308GT	LOWER SECONDARY ARM ASSY*** bearings included	1
29	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
29-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
29-	97128GT	ROLLER ARM,LIMIT SWITCH***	
30	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	
31	6178GT	NUT, NYLOCK, 10-32	
32	56849GT	PAD,REST,1"THICK,W/STUDS*	1
33	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
34	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
35	50548PGT	HOSE COVER,LOWER LEVEL,BOT,PAI	1
36	1697GT	TRIMLOCK,BLACK,3/16 cut to 4 inches	8 inches
37	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	
38	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	

503.1 Upper Pivot Components



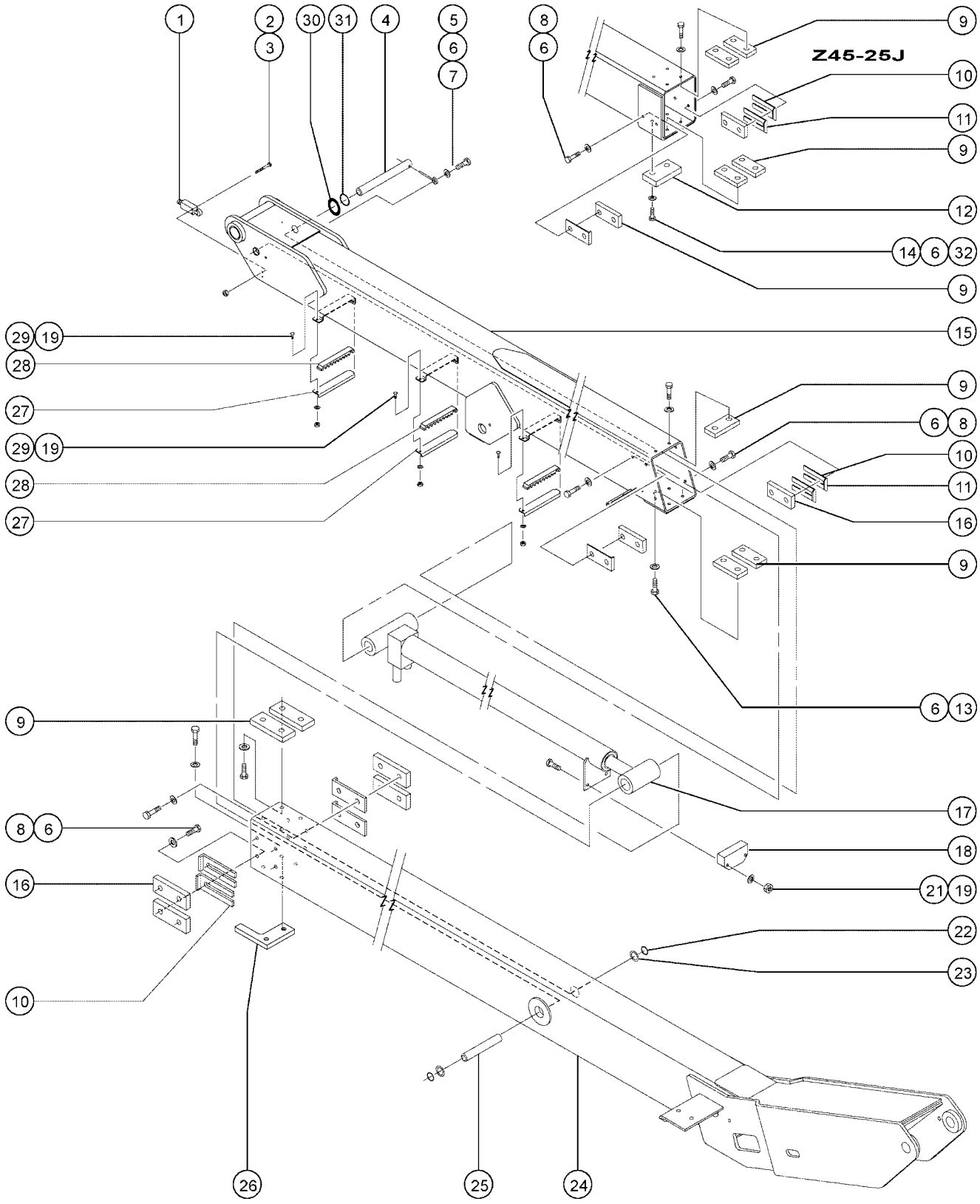
Item	Part No.	Description	Qty.
1	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
2	34276GT	PIN,1.25DIAX3.37LG,1HOLE	1
3	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
4	824110GT	WASHER, LOCK, 3/8, ZAG	
5	1255452GT	ROD END,.375 X 2.25,ZAG	1
6	77362GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45	1
6-	77364GT	SEAL KIT, LEVELING CYLINDER for 77362	
7	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
8	70671GT	PIN,1.25 DIA X 3.19 LG, PLATE	1
9	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
10	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
11	825019GT	ROD END, .375X3.69, ZAG	1
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
13	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
14	824111GT	WASHER,LOCK,1/2,ZAG	
15	1256267GT	ROD END,.5 X 3.75,ZAG	2
16	1262633GT	BUSHING,POLYGON,BM5120	4
17	1263057GT	CYLINDER,PRIM LIFT JIB,Z45 (includes item 16)	1
17-	77189GT	SEAL KIT,CYL,Z45 (77187&77188)	
17-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	
18	70534GT	PIN,1.75DIAX11.88LG,CHAMFER	1
19	110309GT	UPPER PIVOT W/BEARING-Z45/25**	1
19-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
20	30370GT	BEARING,1.25IDX1.5ODX1.00L	1
21	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
22	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
23		Ref. Primary and Extension Booms (refer to 504.1)	
24	237688GT	COVER, UPPER PIVOT	1

503.1 Upper Pivot Components



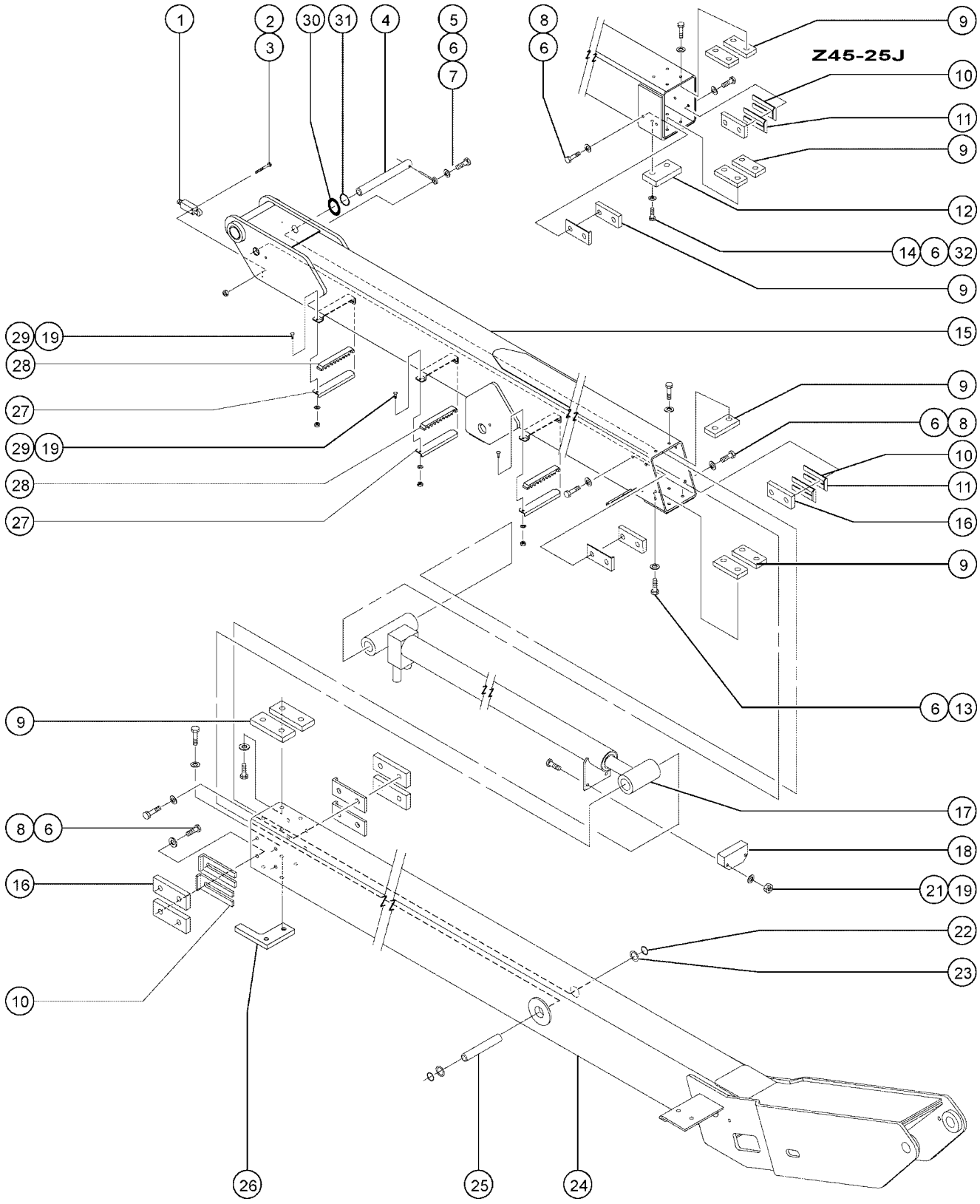
Item	*Part No.*	*Description*	*Qty.*
25	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	

504.1 Primary and Extension Booms



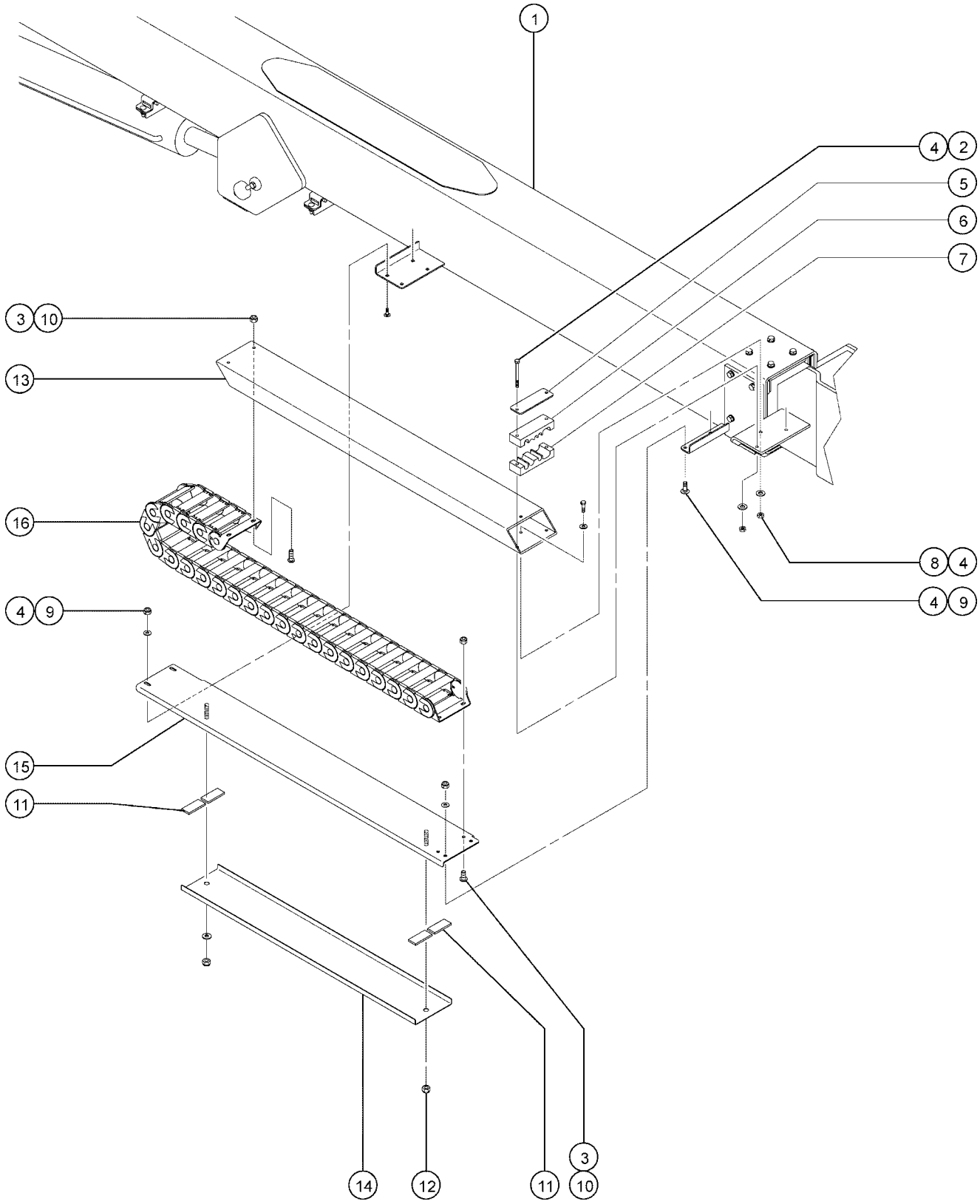
Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	103 inches
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
1-	19491GT	CONTACTOR,LIMIT SWITCH	
2	1265481GT	SCREW,PHPM,10-32X2,ZAG	
3	6178GT	NUT, NYLOCK, 10-32	
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	4
5	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
6	824110GT	WASHER, LOCK, 3/8, ZAG	
7	825019GT	ROD END, .375X3.69, ZAG	1
8	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
9	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	7
10	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	9
11	42502GT	SHIM,SIDE PAD 22GA.	
12	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1 Z-45/25J	1
13	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
14	5397GT	WASHER, FLAT, USS, 5/16-18	
15	128639GT	PRIMARY BOOM ASSY,JIB,Z45/25J Z-45/25J, bearings and word decals included	
16	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
17	54569GT	CYLINDER,EXTEND,Z45J*** Z-45/25J	
17-	65790GT	SEAL KIT CYL.Z45(54569) for 54569	
17-	54063GT	VALVE,CB.CBBC-LHN@1000*** for 54569	
17-	43018GT	SEAL KIT (39345) for 54063	
17-	77410GT	VALVE,COUNTERBALNCE,1500 PSI** for 54569	
18	50698GT	WEAR PAD,EXTENSION CYLINDER	1
19	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
21	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	

504.1 Primary and Extension Booms



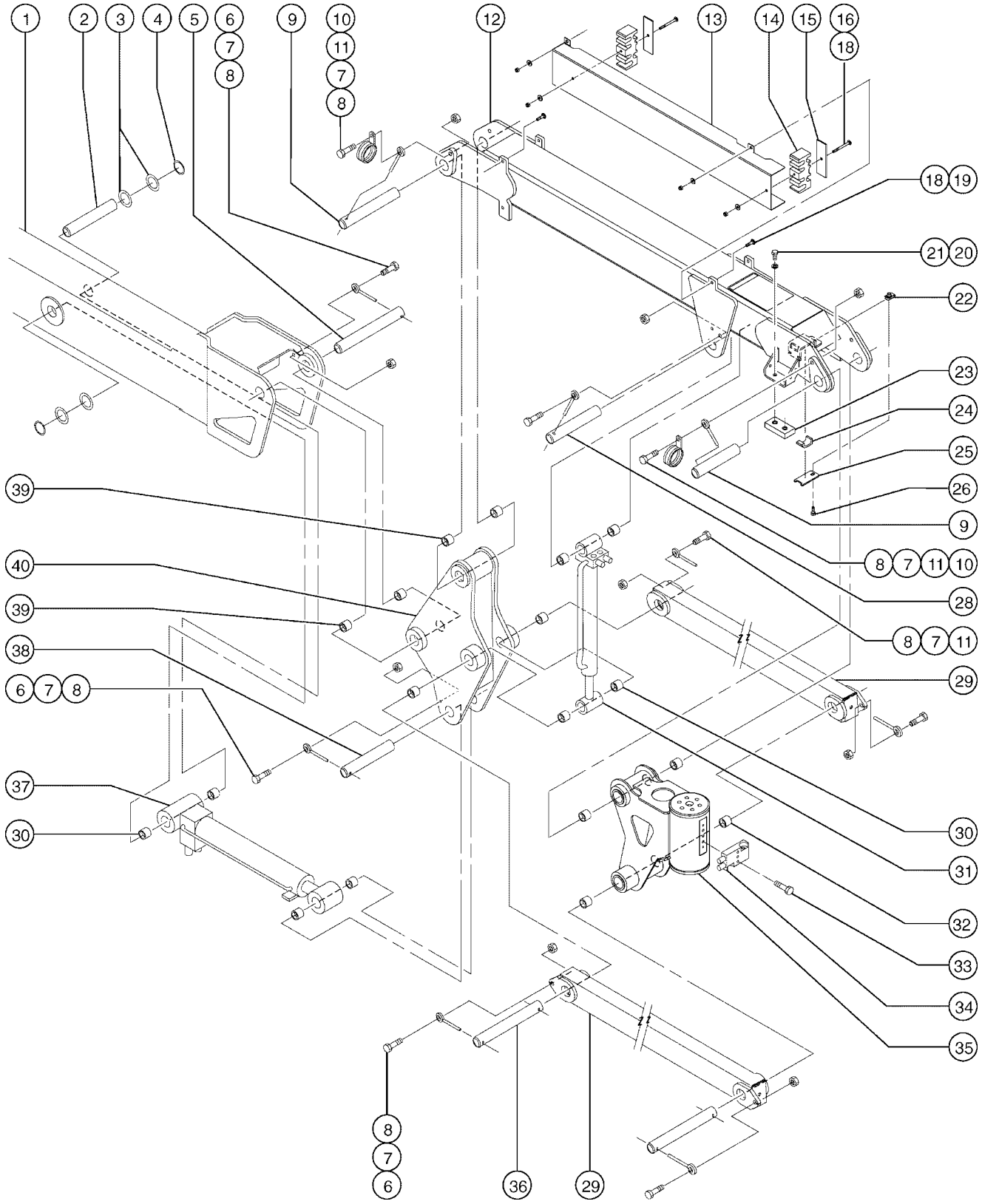
Item	Part No.	Description	Qty.
22	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
23	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
24	128304GT	WELDMENT,EXT. BOOM,Z45 JIB Z-45/25J	
25	50546GT	PIN,1.25DIAX6.36LG,2RING	1
26	50552GT	WEAR PAD,EXTENSION BOOM	1
27	128995GT	FORMING, HOSE CLAMP RETAINER	3
28	128601GT	CLAMP, PRI, HOSE/CABLE, Z45/51	3
29	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	3
30	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
31	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
32	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	

505.1 Cable Track



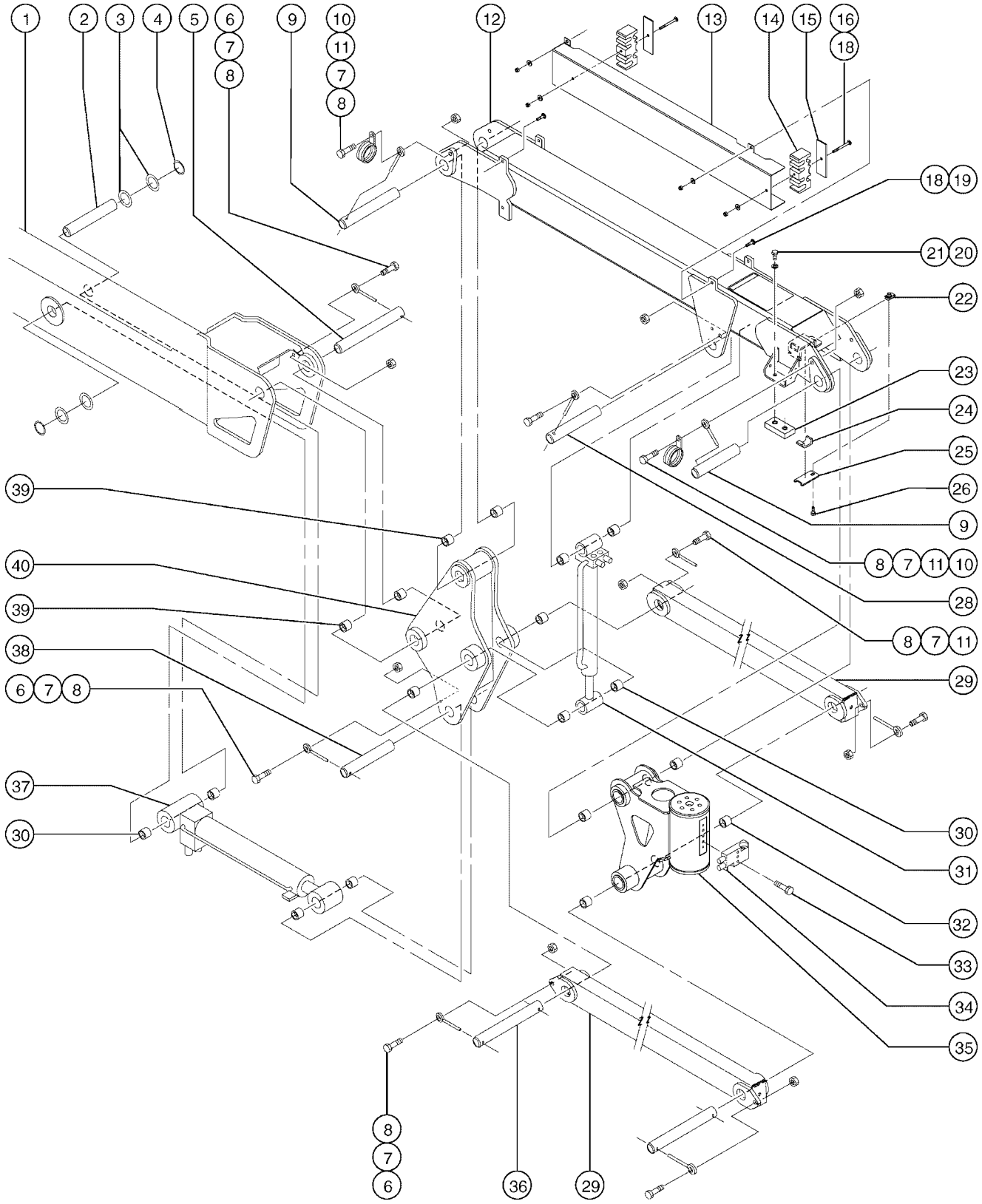
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	
3	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
5	128862GT	BACKING PLATE, PULLTUBE	1
6	128310GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
7	128311GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
9	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
10	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
11	54271GT	SPACER,HOSE CLAMP,RUBBER	4
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
13	128309GT	TUBE, CABLETRACK ARM, Z40/45 Z-45/25J	1
14	128308GT	COVER,CABLETRACK TRAY,Z40/45 Z-45/25J	1
15	139781GT	WELDMENT, CABLETRACK TRAY Z-45/25J	1
16	139702GT	CABLE TRACK, NP400, 23 LINK Z-45/25J	1
16-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139702	
16-	111052GT	REPAIR LINK,NP400-7*** for 139702	
16-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139702	

507.1 Jib Boom and Platform Leveling, Z-45/25J



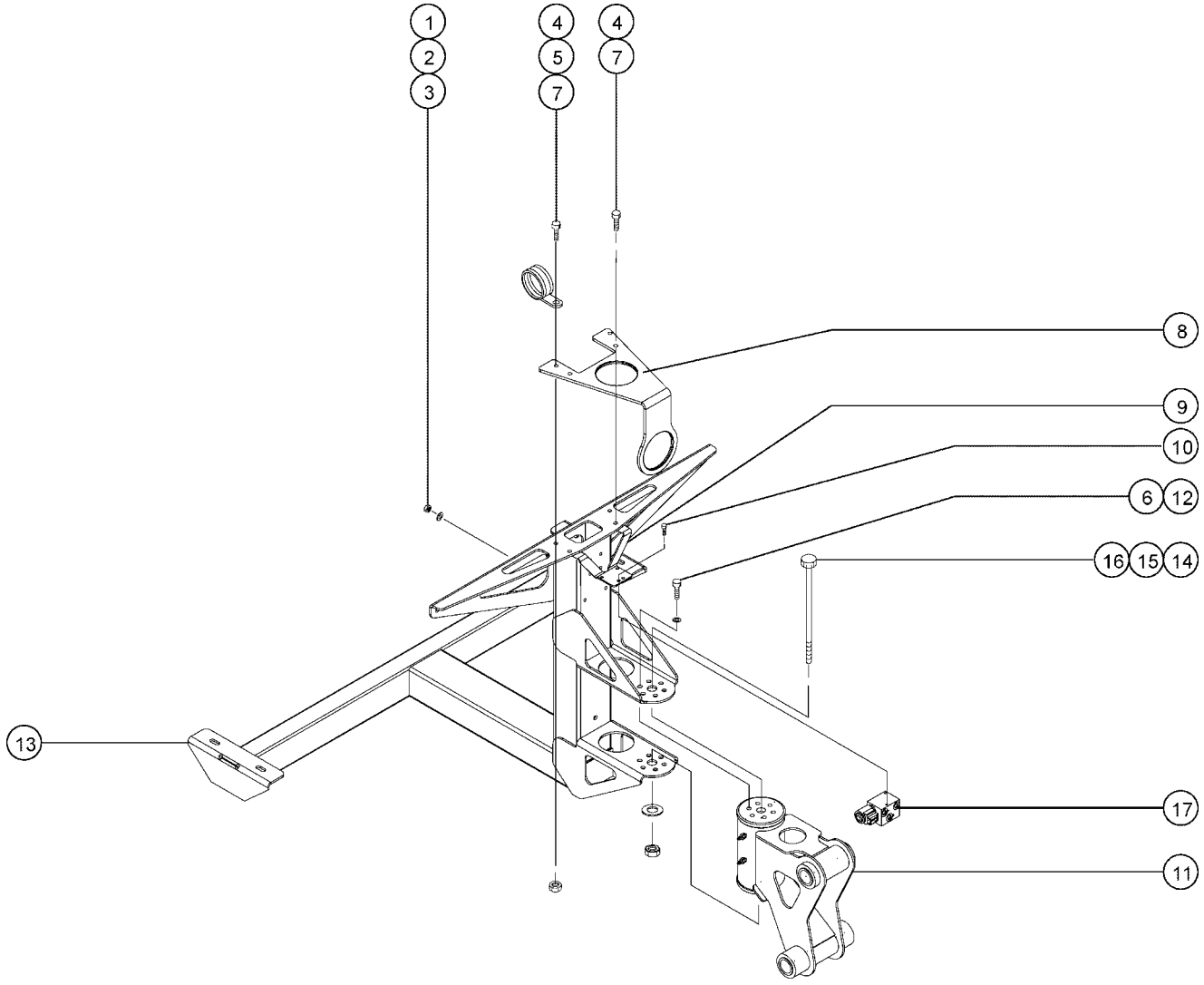
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	50546GT	PIN,1.25DIAX6.36LG,2RING	1
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
7	825019GT	ROD END, .375X3.69, ZAG	
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
9	T107883GT	PIN,1.25DIAX7.88LG,1HOLE	2
10	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
11	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
12	128450GT	MACHINING, JIB BOOM WELDMENT**	1
13	128454PGT	COVER, JIB HOSES/CABLES	1
14	128510GT	CLAMP,JIB HOSE/CABLE,Z45/51	2
15	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
16	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
19	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	
20	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
21	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
23	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
24	119542GT	CLAMP,TWO HOSE	1
25	1265717GT	BRACKET,HOSE CLAMP	1
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
28	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1
29A	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* To SN Z4525M-9003	2
29B	1274511GT	MACHINING, COMPRESSION LINK From SN Z4525M-9004	2

507.1 Jib Boom and Platform Leveling, Z-45/25J

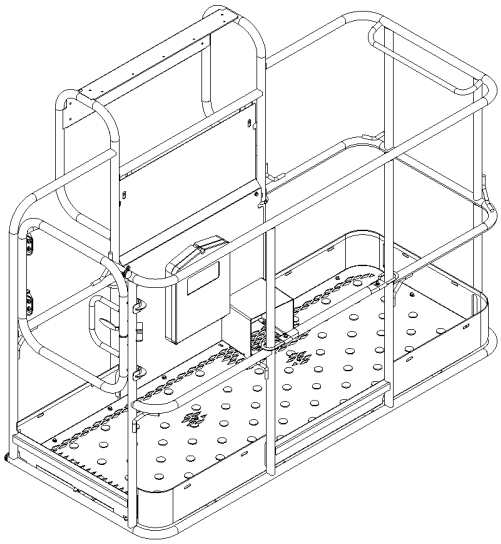


Item	Part No.	Description	Qty.
30	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	4
31	54994GT	CYLINDER,JIB,Z45,#4 PORTS***	1
31-	65789GT	SEAL KIT (54994) for 54994	
31-	50480GT	VALVE,COUNTERBALANCE,3800 PSI* for 54994	
31-	43018GT	SEAL KIT (39345) for 50480 and 54065	
32	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
33	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
34		Ref. Rotator Manifold (refer to 704.1)	
35		Ref. Platform Rotator (refer to 508.1)	1
36	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
37	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45	1
37-	77364GT	SEAL KIT, LEVELING CYLINDER for 77363	
37-	54065GT	VALVE,COUNTERBALANCE,3500*** for 77363	
37-	43018GT	SEAL KIT (39345) for 50480 and 54065	
38	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
39	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
40	50466-SGT	BELLCRANK,JIB,WELD/Z45/25***	1

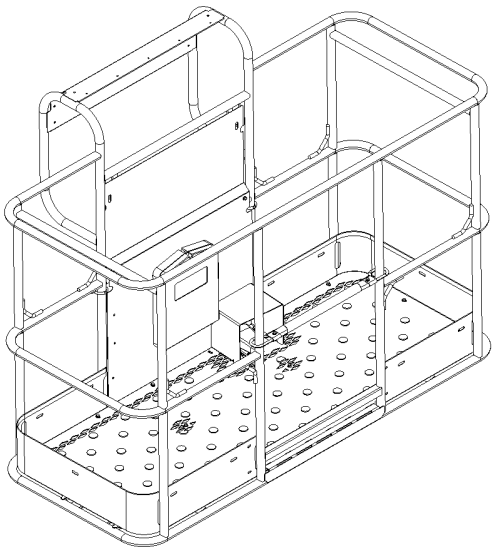
508.1 Platform Rotation and Support, Z-45/25J



Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	36294GT	SCREW,HHC,1/4-20 X 2.75	
4	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
5	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	1
6	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
7	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
8	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
8-	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
9	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
10	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	
11	233715GT	ROTATOR,PLAT,Z45J/Z51J	
11-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233715	
11-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L for 233715	
11-	88516GT	SCREW,BLEEDER,M5X0.8 for 233715	
12	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	6
13	54510-SGT	WELDMENT,PLATFORM SUPPORT for models with the Platform Overload option refer to 508.1	1
13-	61998GT	WELDMENT,PLATFORM SUPPORT jib models with platform overload option	
14	1273205GT	SCREW,HHC,3/4-10X9.5,8,ZAG	1
15	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	
16	1257458GT	NUT,TL,3/4-10,C,ZAGG	1
17		Ref. Jib Manifold (refer to 704.1)	



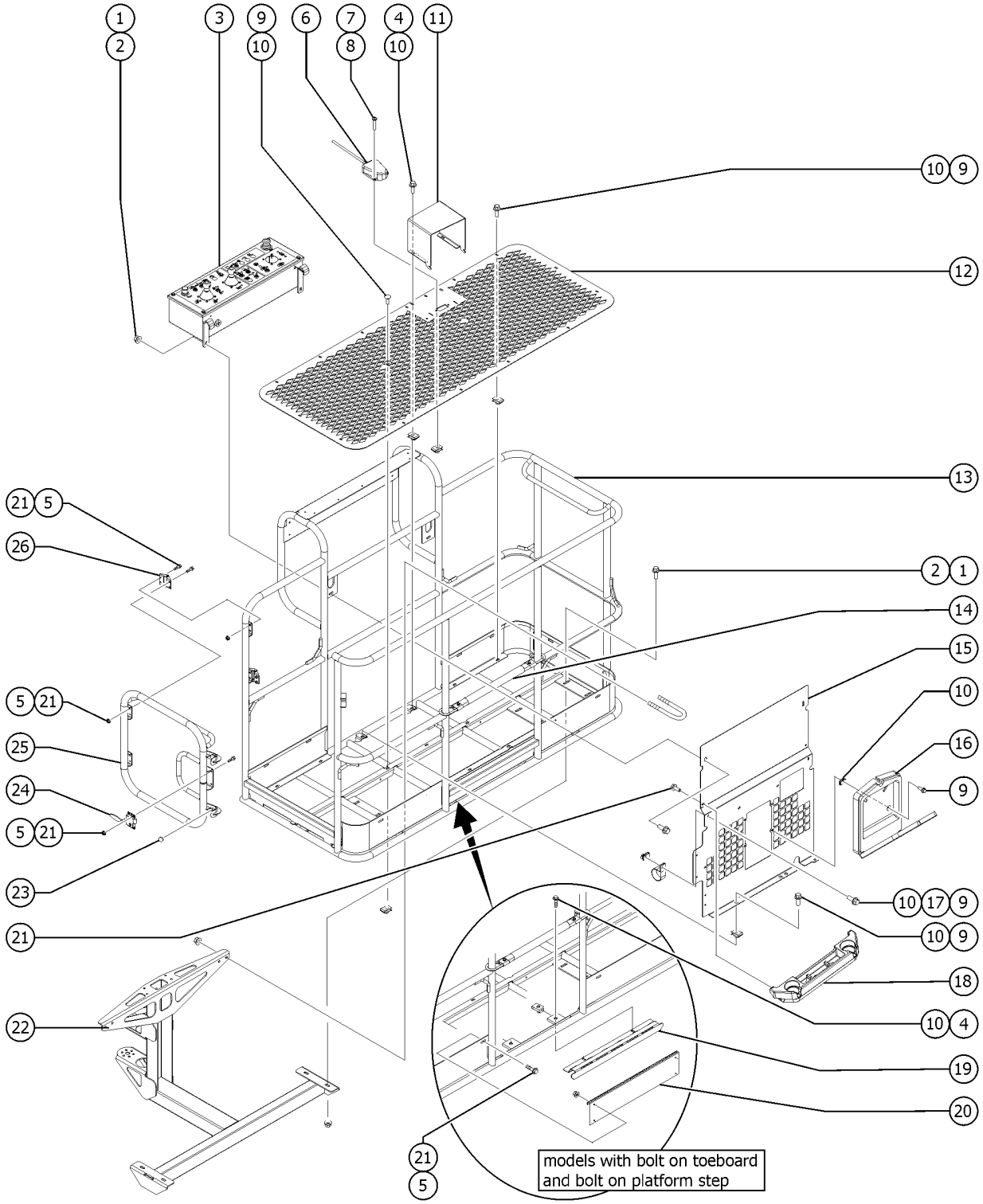
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

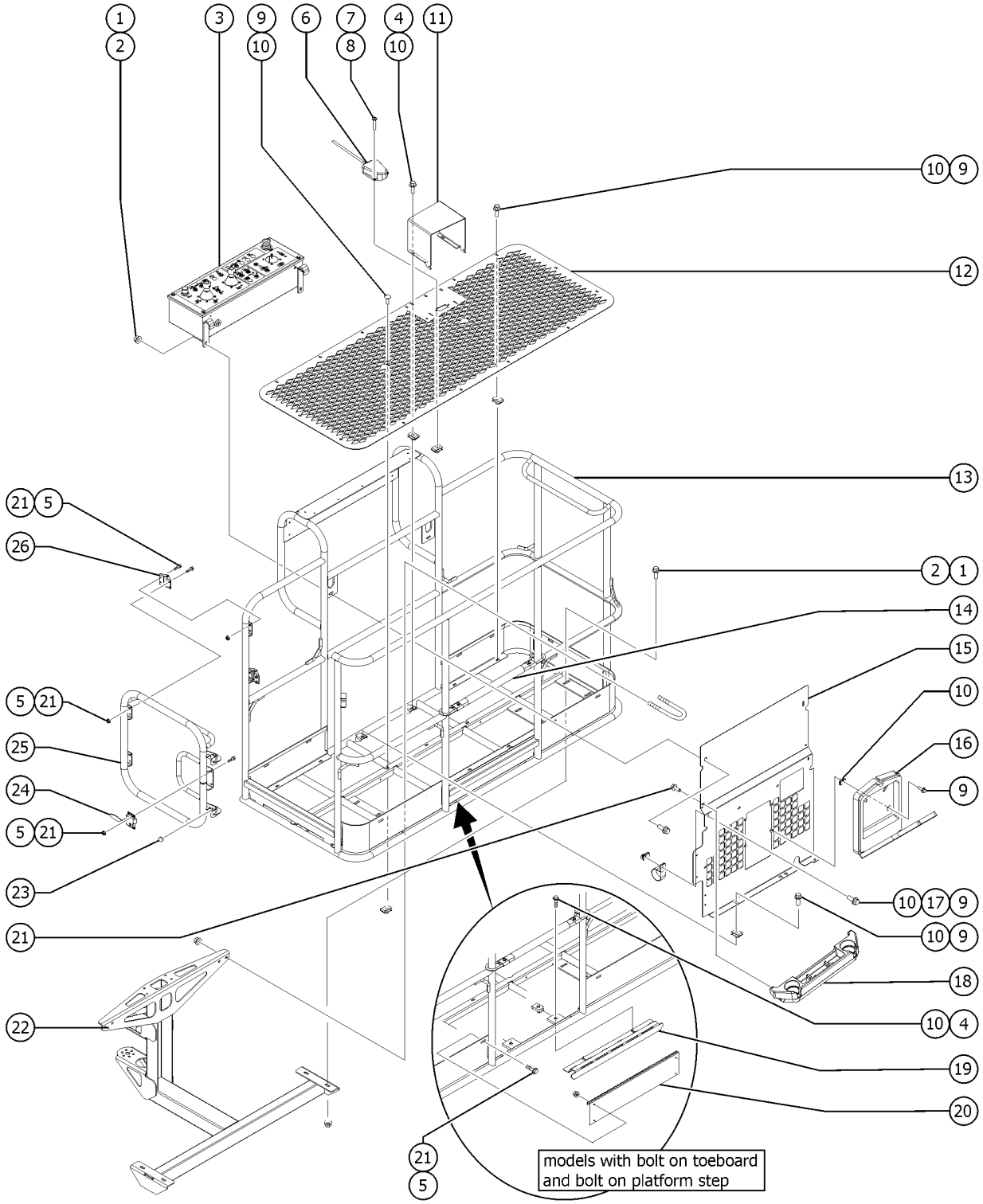
Item	Part No.	Description	Qty.
-		Complete Platform Assemblies with Decals	
A	1279140GT	PLAT ASSY,6' W/SIDE GATE,Z45IC/Z51 ANSI WORD USA and Canadian models	
B	1279141GT	PLAT ASSY,6’ W/SIDE GATE,Z45/51 AUS Australian models	
C	1279142GT	PLAT ASSY,6’ W/SIDE GATE,Z45/51 CE European models	
D	1279143GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 ANSI SYM Asia/South America models	
-		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 100 for decals)	
1	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
2A	161541GT	ASSY,4FT PLATFORM, NO DECALS Single entry	
2B	161542GT	ASSY,5FT PLATFORM, NO DECALS Single entry	
2C	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

601.2 Platform Components



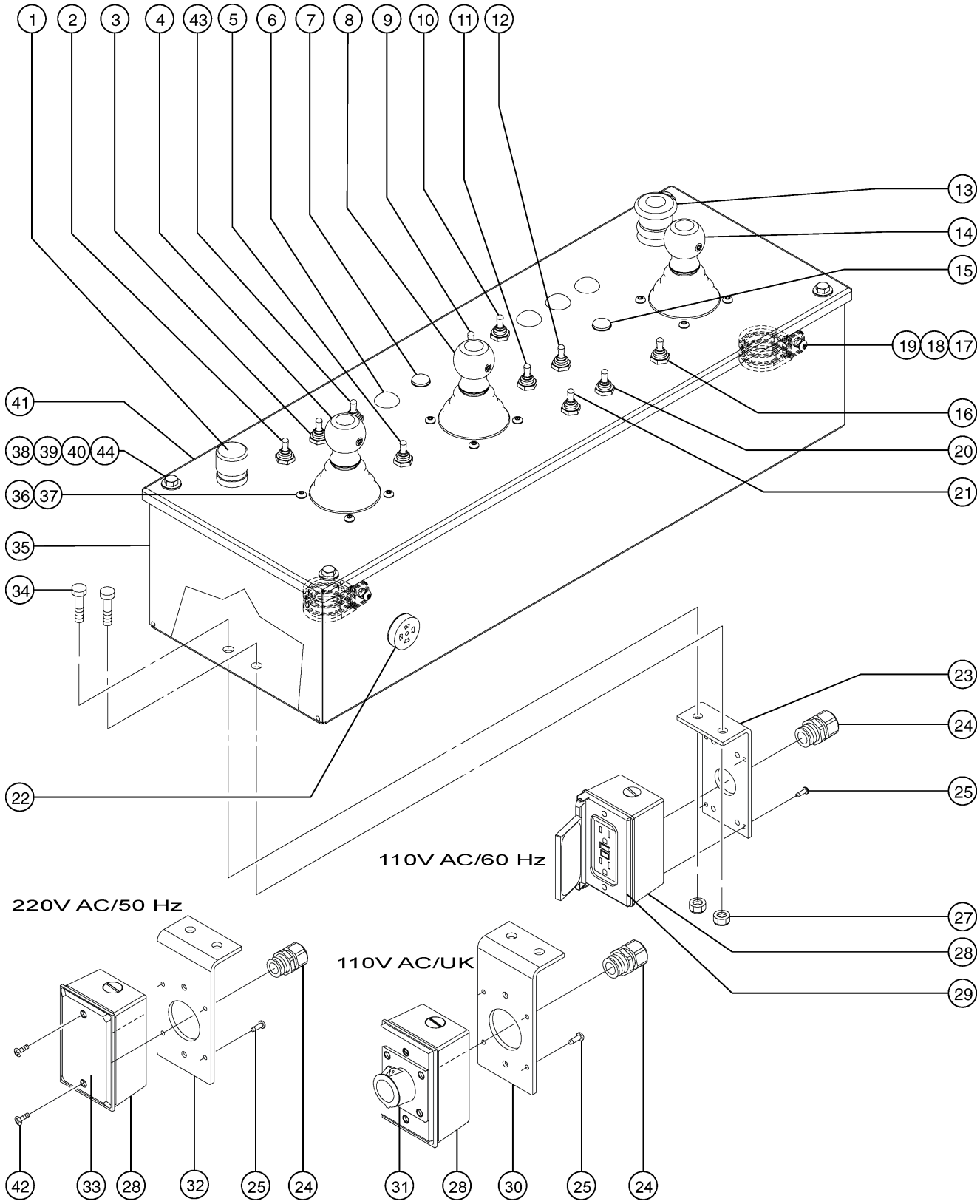
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
3		Ref. Platform Control Box (refer to 603.1 and 604.1)	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	227617GT	ASSEMBLY,FOOT SWITCH	1
-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
-	1257249GT	WASHER, LOCK, M4, SS	
-	227564GT	FOOT SWITCH,20A IP65	
-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
-	73739GT	BOOT,PLUG 4 WAY	
7	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11	147121GT	COVER, FOOT SWITCH, LARGE	1
12A	1267746GT	FLOORING, 72X30 PLATFORM	1
12B	73477PGT	FLOORING, 6'FT PLATFORM (for single entry)	1
12C	54247PGT	FLOORING,5 FT PLATFORM,PAINTED	1
12D	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
13		Ref. Platform Weldment (refer to 601.1)	1
14	102992GT	SLIDING MIDRAIL KIT,PTD (includes fasteners)	1
15A	1275088GT	FORMING, ALUM. DECAL PLATE	1
15B	89337GT	PLATFORM ASSY 8FT W/DECALS ANS (Painted, Steel)	1
16	24514GT	BOX, INSTRUCTION STORAGE** (decals not included, refer to section 100)	1
17	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
18	1289552GT	KIT, PLATFORM WORK TRAY	1

601.2 Platform Components



Item	*Part No.*	*Description*	*Qty.*
19	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
20	94745GT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
21	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	
22A		Ref. Platform Support (non- jib models, refer to 506.1)	1
22B		Ref. Platform Support (jib models, refer to 508.1)	1
23	43392GT	BUMPER,BATTERY BOX & RAILS	2
24	1267747GT	LATCH, SWING GATE	1
25	1272307GT	ASSY,SIDE SWING GATE	1
26	104804GT	HINGE, SPRING, LONG LEG	2
27	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

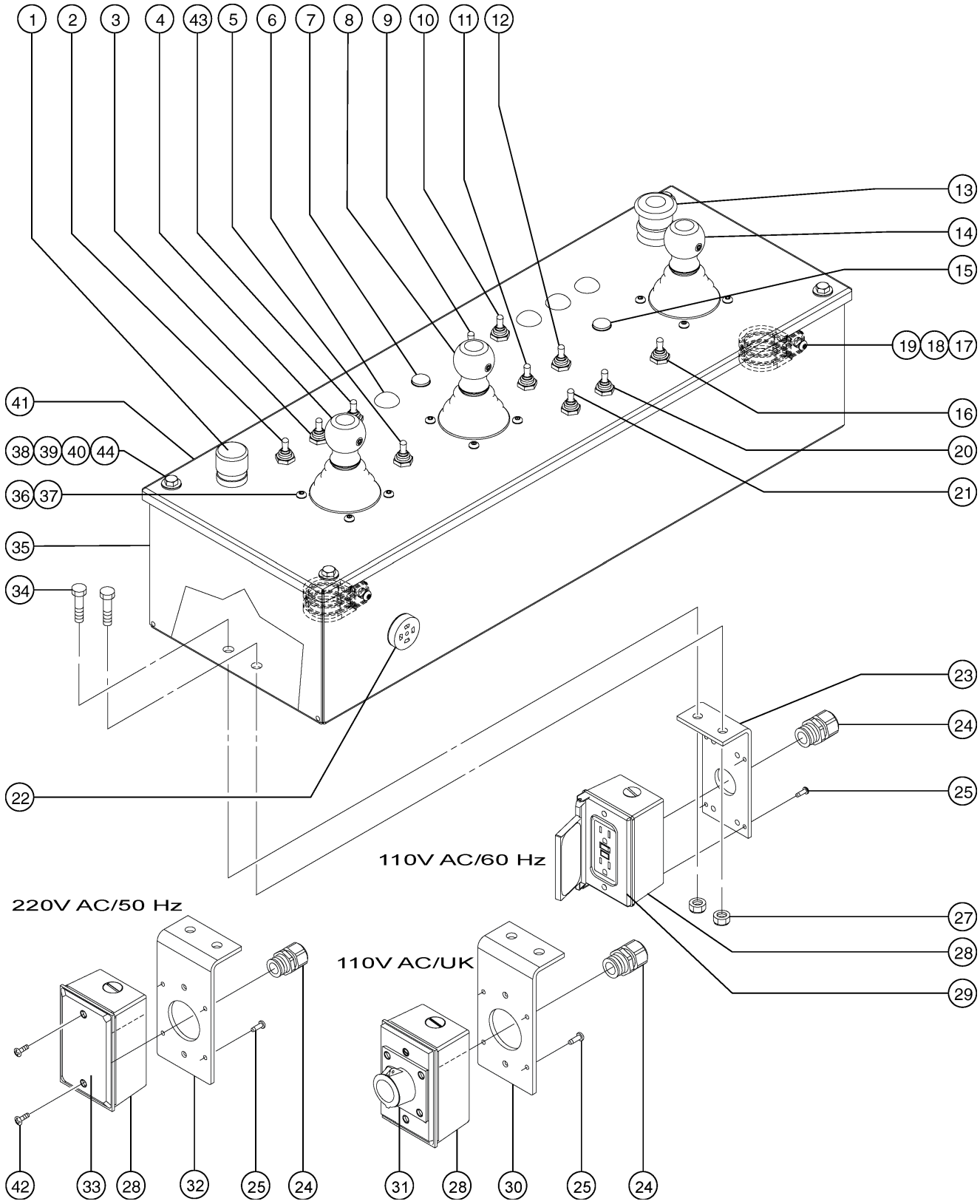
602.1 Platform Control Box, View 1



602.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
B-		ASSEMBLY,PBOX,Z45 GAS Contact customer support with machine serial number. (complete) (includes Assy 218445 and Gasket p/n 81488)(refer to section 1 for decal)	1
C-	218445GT	ASSEMBLY,PLATFORM CONTROL BOX	1
D-	81488GT	GASKET,PLATFORM CONTROL BOX	1
1	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
1-	66816GT	CONTACT,N.O.***	
1-	66815GT	BASE, W/1 N.O. CONTACTS*** includes 1 N.O. contact	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Level; includes boot and hardware	1
2-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
2-	128584GT	SWITCH TOGGLE SPDT 2P MNT SHDR	
2-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Level; includes boot and hardware (refer to item 2 for included components)	1
4		Ref. JOYSTICK CONTROLLER, MULTI-AXIS (to SN Z4525M-9038 refer to 604.1)	
4	1274971GT	JOYSTICK, 2 AXIS, BLUE (from SN Z4525M-9039 refer to 604.2)	1
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Primary Boom Ext/Ret; includes boot and hardware (refer to item 2 for included components0	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	5
7	824879GT	LIGHT,LED IND. RED 12V NH (tilt sensor)	1
8		Ref. JOYSTICK CONTROLLER, SINGLE-AXIS (to SN Z4525M-9038 refer to 604.1)	
8	1274972GT	JOYSTICK, 1 AXIS, BLUE (from SN Z4525M-9039 refer to 604.2)	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Emergency Lowering; includes boot and hardware (refer to item 2 for included components)	1
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Drive Speed; includes boot and hardware (refer to item 2 for included components)	1
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Engine Start; includes boot and hardware (refer to item 2 for included components)	1
12	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Glow Plug (Diesel models); includes boot and hardware (refer to item 2 for included components)	1
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
13-	66818GT	CONTACT,NC	
13-	94506GT	BASE,W/3 NC CONTACTS	
14		Ref. JOYSTICK CONTROLLER, MULTI-AXIS (to SN Z4525M-9038 refer to 604.1)	

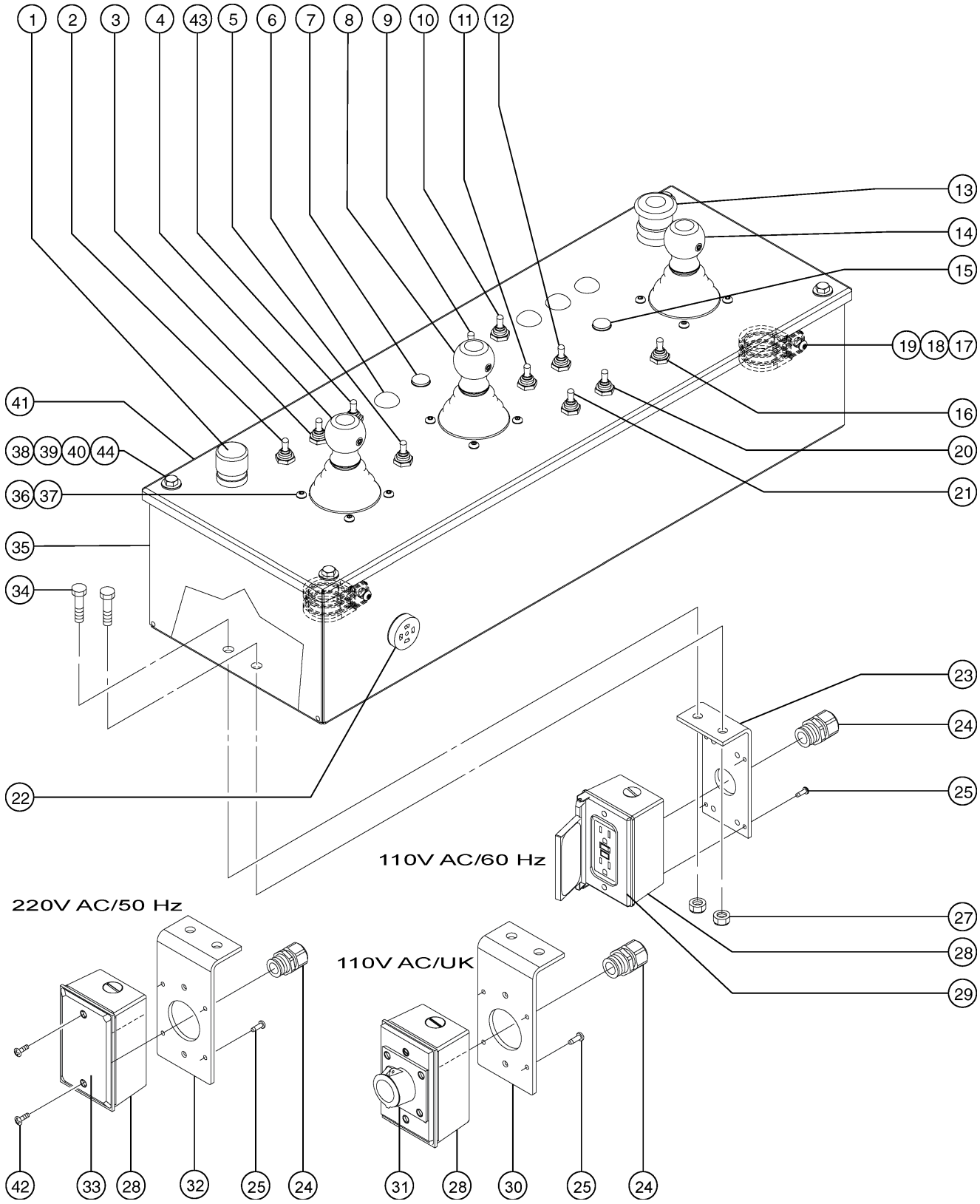
602.1 Platform Control Box, View 1



602.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
14	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (from SN Z4525M-9039 refer to 604.2)	1
15	824879GT	LIGHT,LED IND. RED 12V NH (drive enable)	1
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Drive Enable; includes boot and hardware (refer to item 2 for included components)	1
17	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
18	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
19	6178GT	NUT, NYLOCK, 10-32	
20	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Engine idle (rpm) select switch; includes boot and hardware (refer to item 2 for included components)	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Diesel models	
22	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
22-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
23	81096GT	BRACKET,POWER TO PLAT, DOM (no longer available, replaced with 1311043GT)	1
23-	1311043GT	BRACKET,POWER TO PLAT, DOM	1
24	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
24-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
25	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	
25-	1257390GT	WASHER,FLAT,#8,SAE,ZAG	
27	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
28	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (no longer available, replaced with 1310378GT)	1
28-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
29	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	
29-	13585GT	OUTLET, 110V USA/Canada	
29-	80543GT	RECEPTACLE, 120VAC, 20A, GFCI USA/Canada	
30	81570GT	BRACKET,POWER TO PLAT, UK	1
31	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT Europe	1
31-	33629GT	PLATE,UK POWER TO PLATFORM	
31-	33724GT	KIT,GASKET,UK POWER TO PLAT	
31-	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	4
31-	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2

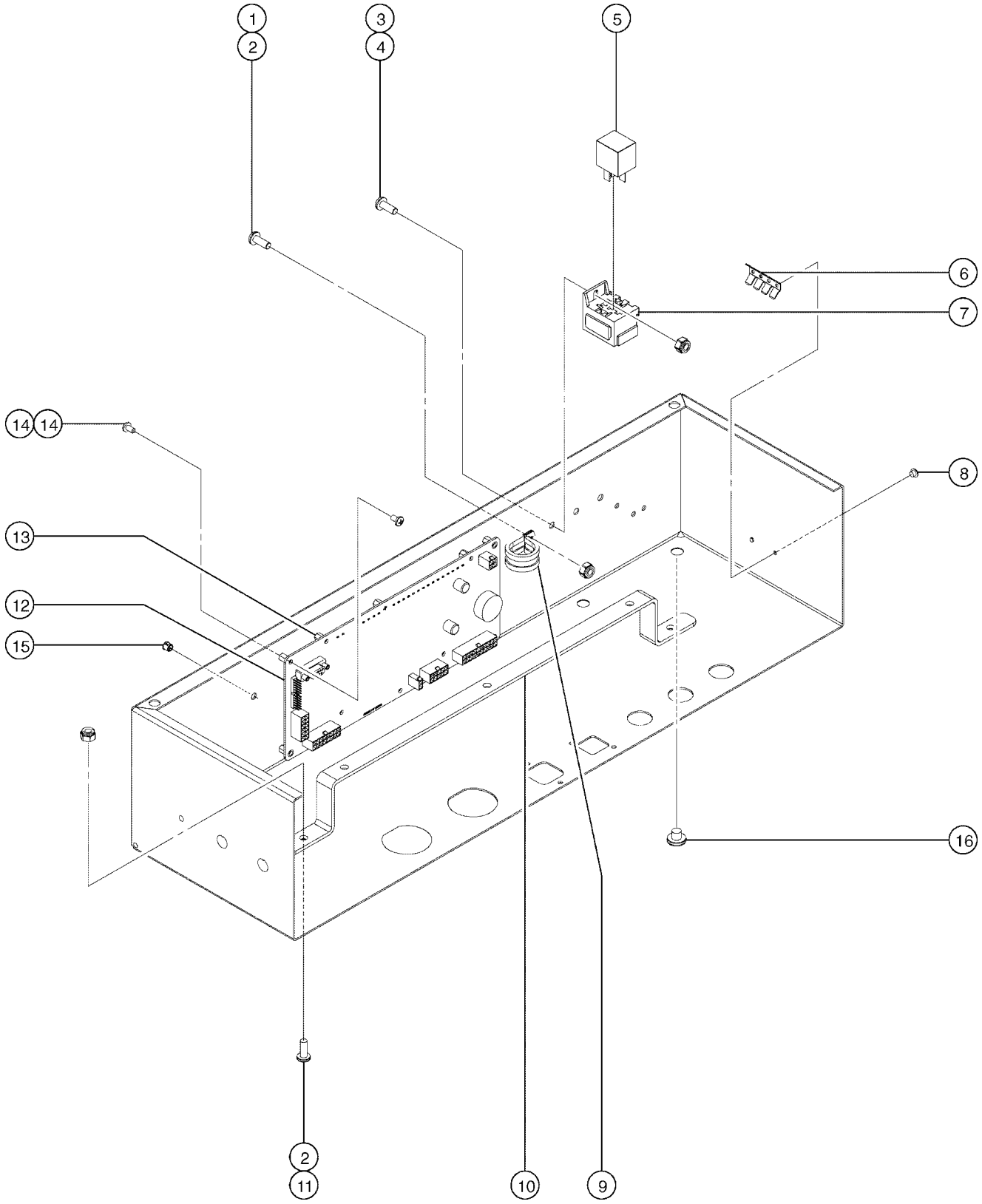
602.1 Platform Control Box, View 1



602.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
31-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
32	81096GT	BRACKET,POWER TO PLAT, DOM (no longer available, replaced with 1311043GT)	
32-	1311043GT	BRACKET,POWER TO PLAT, DOM	1
33	10777GT	COVER,BLANK	1
33-	81458GT	GASKET, UK POWER TO PLAT	
34	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
35	216786GT	WELDMENT, PLATFORM CONTROL BOX	1
36	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	
37	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC (to SN Z4525M-9038 refer to 604.1)	
37	1269497GT	GASKET, ISOLATION, JOYSTICK (from SN Z4525M-9039 refer to 604.2)	
38	6090GT	SCREW, HHC, 1/4-20 X .75	
39	6638GT	WASHER, FLAT, USS, 1/4"Y	
40	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	4
41	139974GT	LID,PLATFORM CONTROL BOX (to SN Z4525M-9038 refer to 604.1)	1
41	1283800GT	LID, PLATFORM CONTROL BOX (from SN Z4525M-9039 refer to 604.2)	1
42	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	2
43	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Jib boom up/down switch (if equipped)	
43-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
43-	128584GT	SWITCH TOGGLE SPDT 2P MNT SHDR	
43-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
44	1269498GT	SHOULDER WASHER, NYLON (from SN Z4525M-9039 refer to 604.2)	12

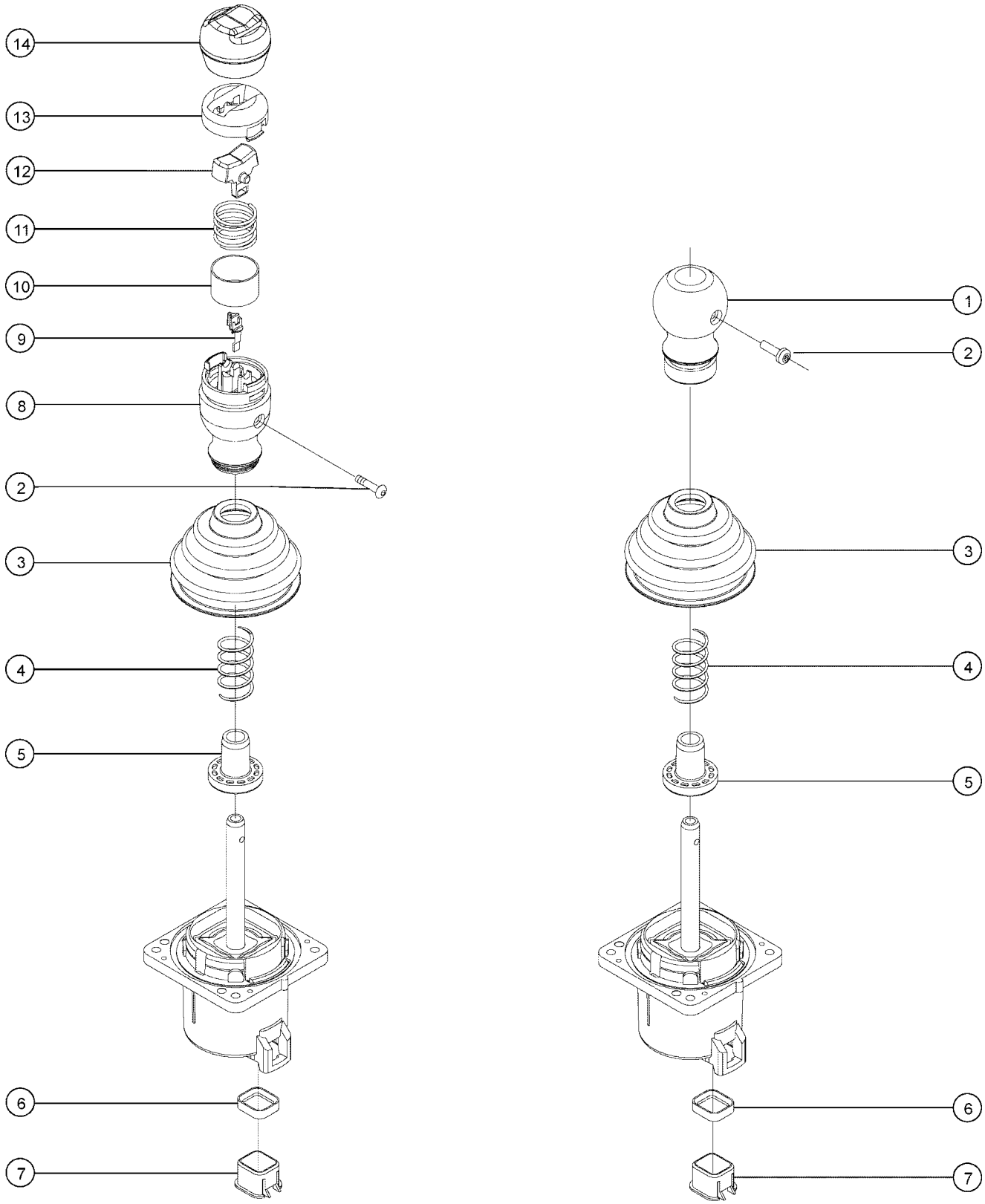
603.1 Platform Control Box, View 2



603.1 Platform Control Box, View 2

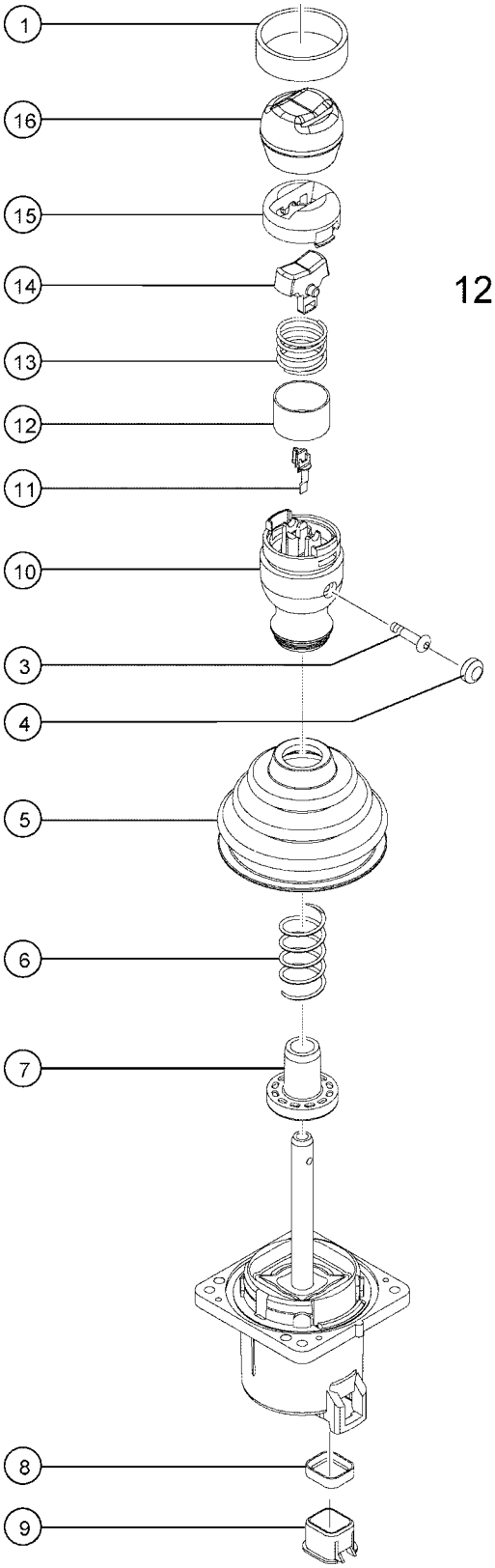
Item	Part No.	Description	Qty.
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
2	6178GT	NUT, NYLOCK, 10-32	
3	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
4	14392GT	NUT,LP NYLOCK,10-32	
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	2
6	56663GT	TERMINAL STRIP	1
7	34053GT	ASSY,RELAY SOCKET, AUTO	2
8	6272GT	RIVET,STL,STL,P,.125 X .25	2
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
10	119644GT	BRACKET,PBOX WIRE SUPPORT	1
11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
12	218530GT	ASSY PCB ALC500 Z45/51-2012	1
13	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
14	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
15	30996GT	PLUG,NYLON .313 BLACK DOMED	2
16	42781GT	PLUG, NYLON .250 BLACK DOMED	2

604.1 Joysticks - To Z4525M-9038



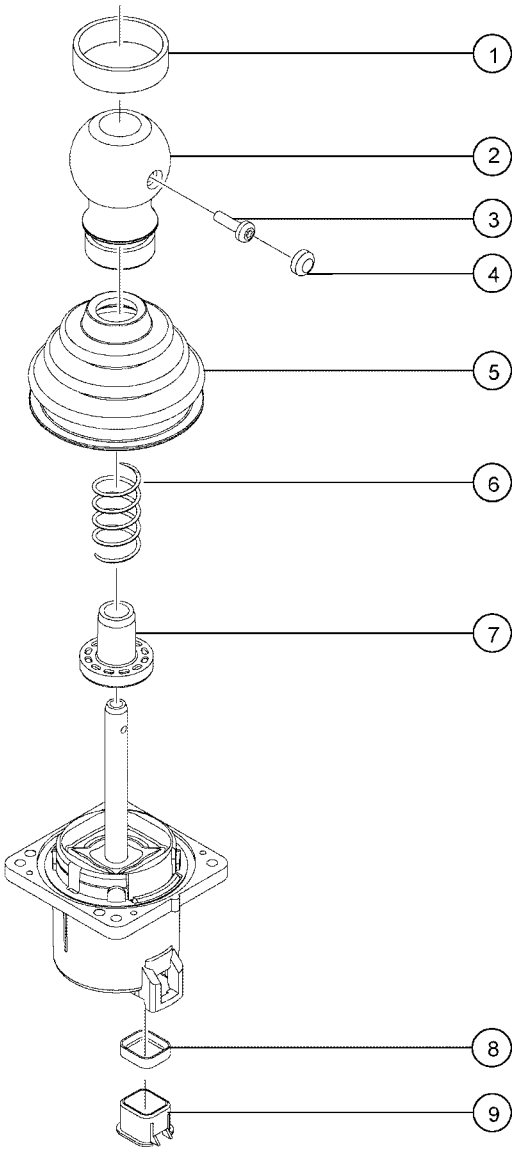
Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after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

604.2 Joystick - From Z4525M-9039



1274969

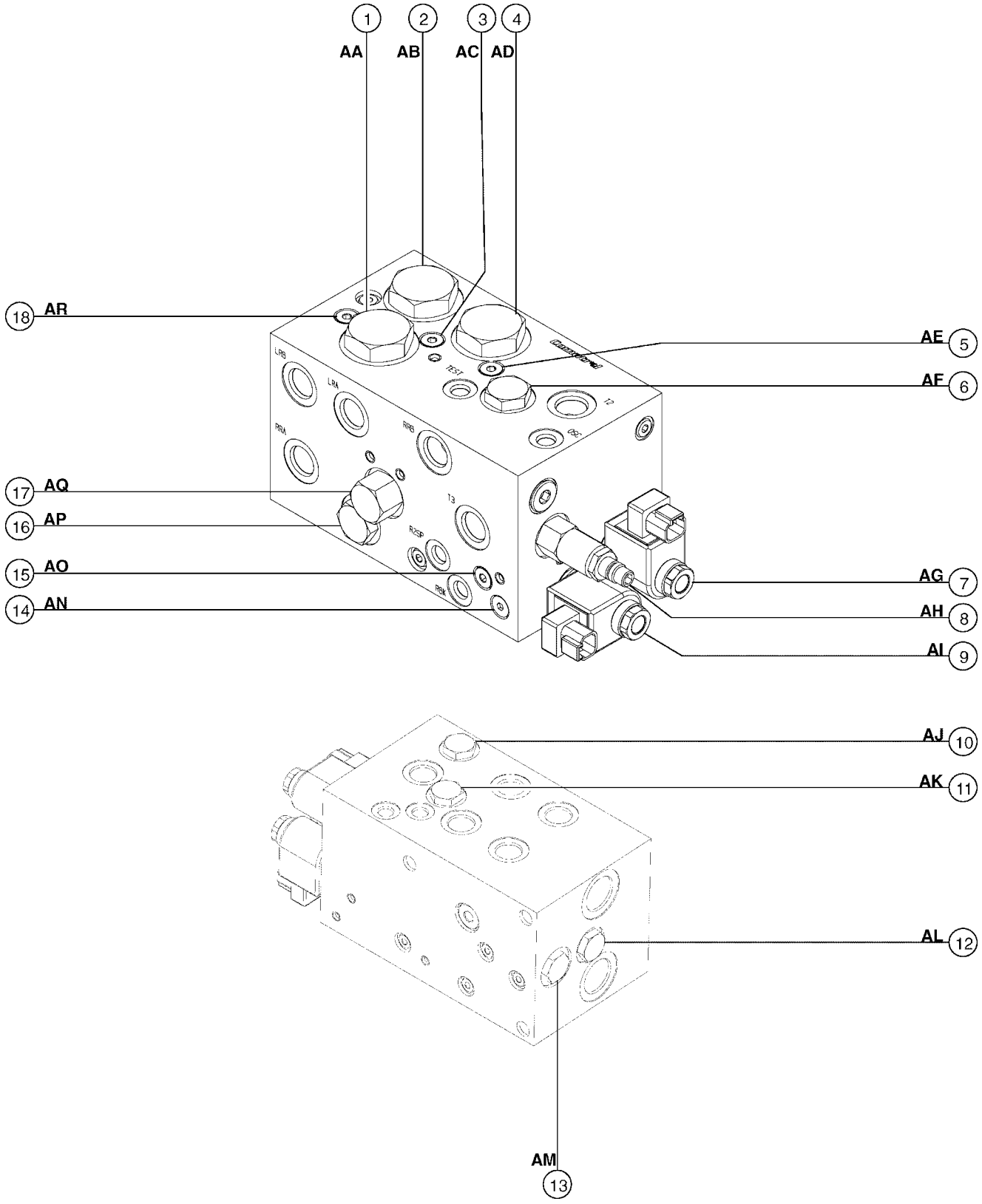
1274971 and 1274972



604.2 Joystick - From Z4525M-9039

Item	Part No.	Description	Qty.
A	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
B	1274971GT	JOYSTICK, 2 AXIS, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
C	1274972GT	JOYSTICK, 1 AXIS, BLUE (primary boom up/down and turntable rotate) (OEM joystick) (calibration required after replacement)	
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

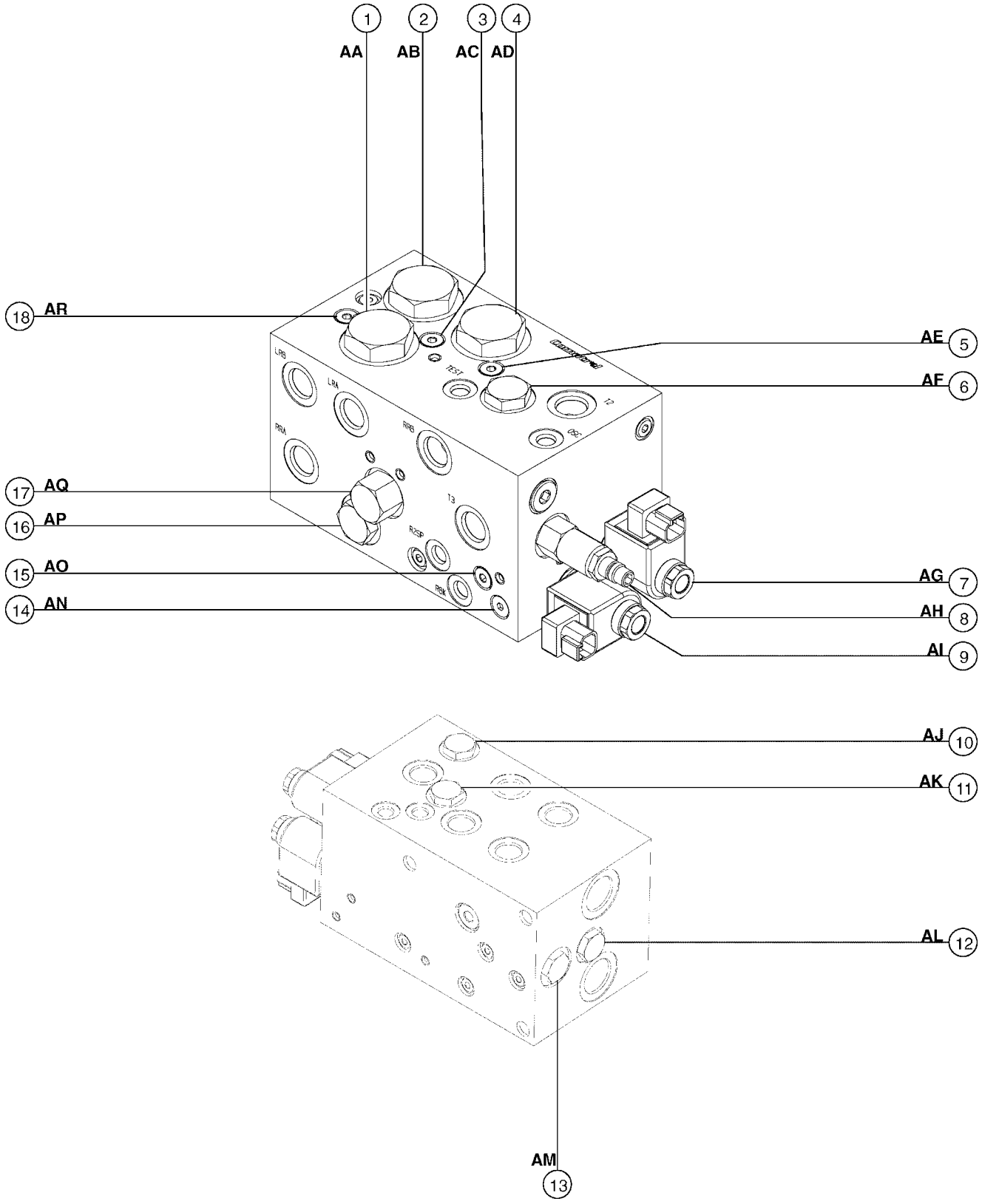
702.1 4WD Traction Manifold



702.1 4WD Traction Manifold

Item	Part No.	Description	Qty.
A-	236278GT	MANIFOLD, TRACTION, 4WD Complete	
1	52726GT	VALVE,FLOW DIVIDER/COMBINER AA, Controls flow to flow divider/combiner valves 2 and 4	1
1-	84135GT	SEAL KIT, VALVE for 52726	
2	62252GT	VALVE, FLOW DIVIDER COMBINER AB, Controls flow to non-steer end drive motors in forward	1
2-	84135GT	SEAL KIT, VALVE for 62252	
3	219425GT	ORIFICE, PLUG, 1.2MM (.047IN) AC, Drive circuit	1
4	62252GT	VALVE, FLOW DIVIDER COMBINER AD, Controls flow to steer end drive motors in forward and reverse	1
4-	84135GT	SEAL KIT, VALVE for 62252	
5	77186GT	PLUG,ORIFICE,1.00MM(.039IN) AE, Drive circuit	1
6	27836GT	VALVE,CHECK,5 PSI AF, Non-steer end drive motor circuit	1
6-	110194GT	SEAL KIT, VALVE, #10 for 27836	
7	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AG, Braking	1
7-	237236GT	SEAL KIT,VALVE	
7-	1286193GT	ACTUATOR, SOLENOID VALVE	
7-	237235GT	NUT KIT W/COIL ORINGS	
8	218121GT	RELIEF VALVE, 250 PSI AH, Charge pressure circuit	1
8-	110194GT	SEAL KIT, VALVE, #10 for 218121	
9	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AI, 2-speed motor shift	1
9-	237236GT	SEAL KIT,VALVE for 218125	
9-	237235GT	NUT KIT W/COIL ORINGS for 218125	
9-	122148GT	COIL, SOLENOID VALVE,20W for 218125	
10	231037GT	CHECK VALVE,BALL TYPE,NORMAL AJ, Steer end drive motor circuit	1
10-	74902GT	SEAL KIT, VALVE for 231037	
11	231037GT	CHECK VALVE,BALL TYPE,NORMAL AK, Steer end drive motor circuit	1
11-	74902GT	SEAL KIT, VALVE for 231037	
12	231037GT	CHECK VALVE,BALL TYPE,NORMAL AL, Non-steer end drive motor circuit	1
12-	74902GT	SEAL KIT, VALVE for 231037	
13	231037GT	CHECK VALVE,BALL TYPE,NORMAL AM, Non-steer end drive motor circuit	1

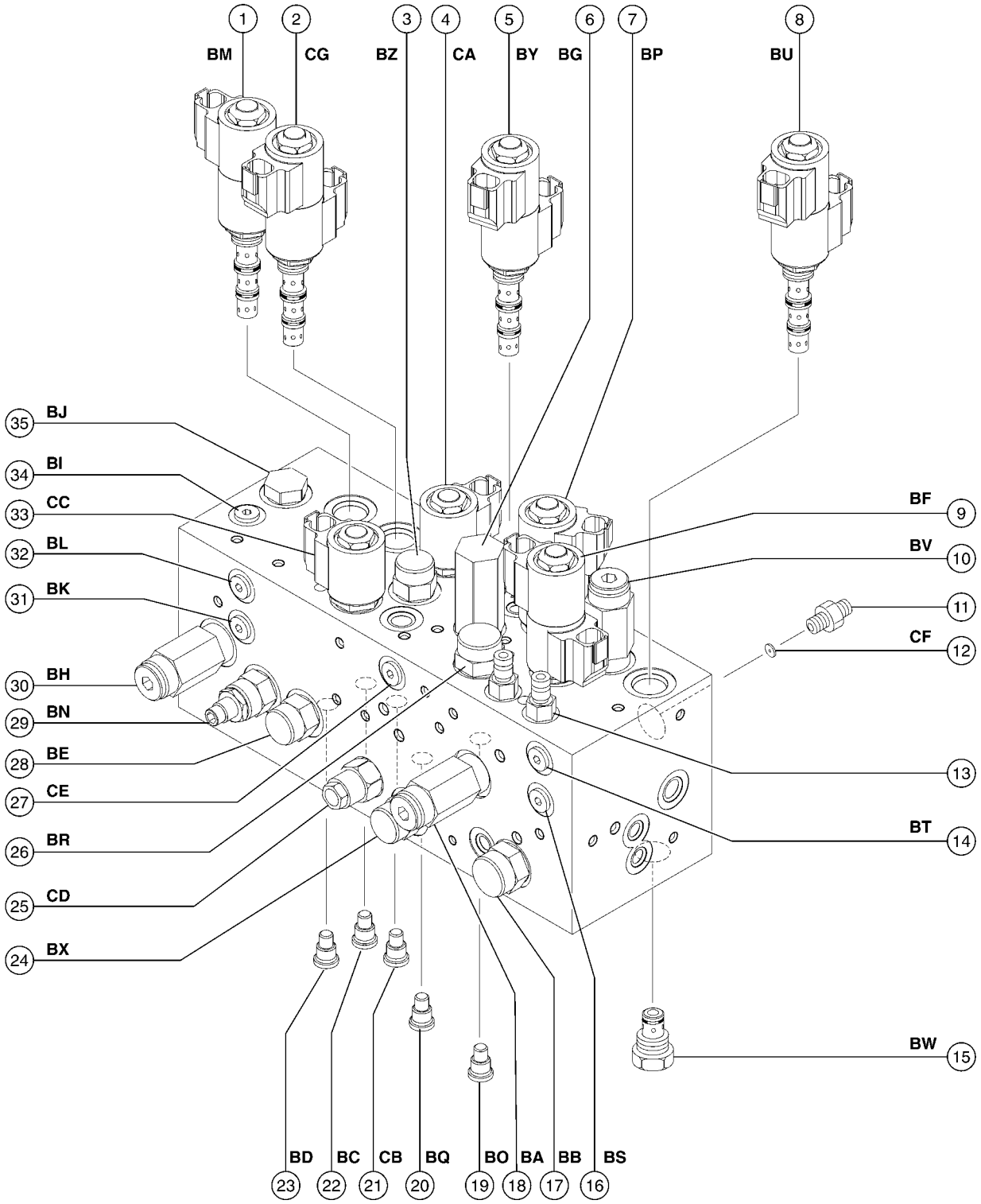
702.1 4WD Traction Manifold



702.1 4WD Traction Manifold

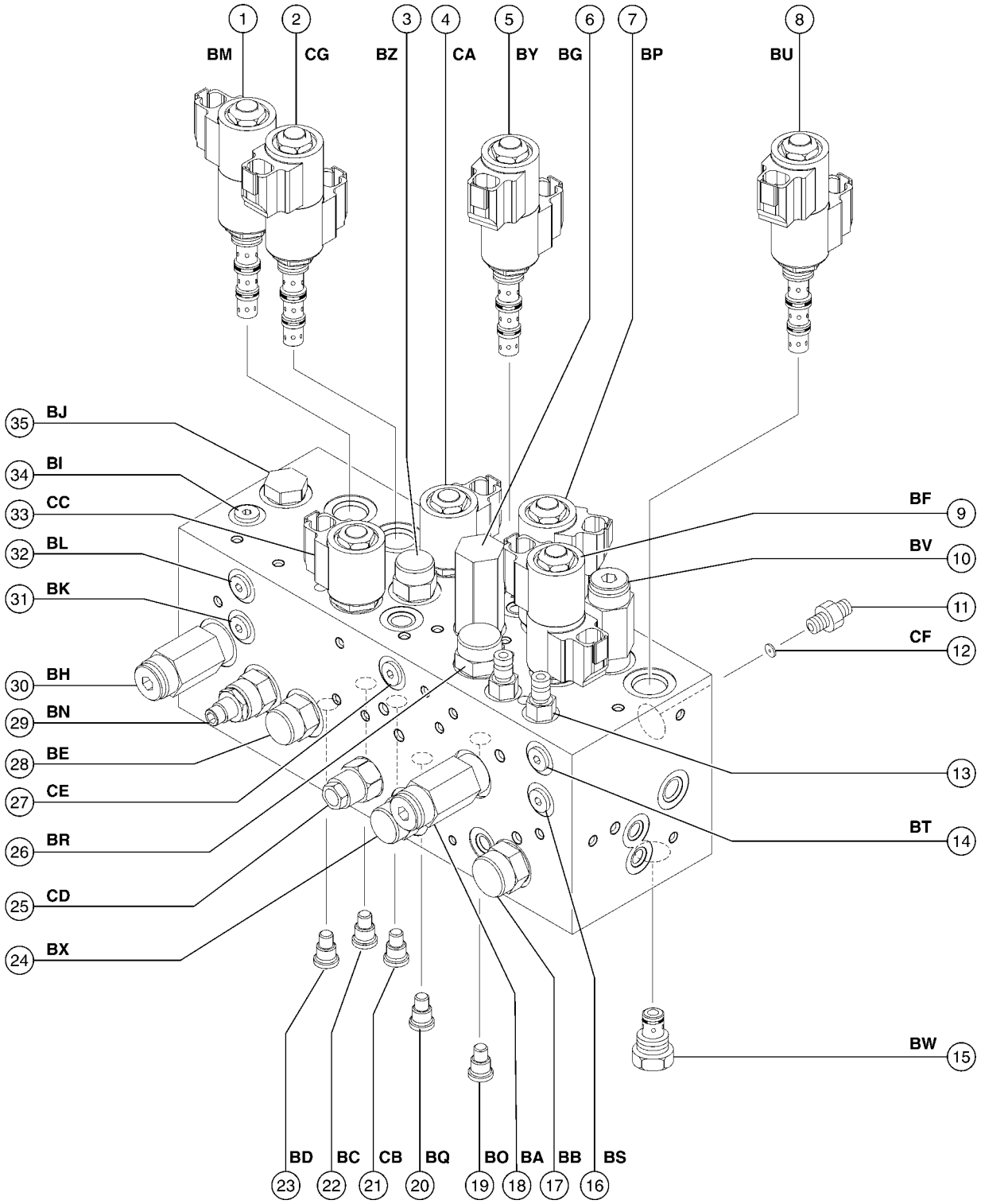
Item	Part No.	Description	Qty.
13-	74902GT	SEAL KIT, VALVE for 231037	
14	27807GT	VALVE,CHECK*** AN, 2 speed motor shift circuit	1
14-	110200GT	SEAL KIT, VALVE, #4 for 27807	
15	77162GT	PLUG-ORIFICE 0.031 INCH AO, Brake circuit	1
16	27836GT	VALVE,CHECK,5 PSI AP, Steer end drive motor circuit	1
16-	110194GT	SEAL KIT, VALVE, #10 for 27836	
17	218127GT	SHUTTLE VALVE, HOT OIL AQ, Charge pressure circuit that directs hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift	1
17-	84137GT	SEAL KIT, VALVE 84129 for 218127	
18	77186GT	PLUG,ORIFICE,1.00MM(.039IN) AR, Drive circuit	1

703.1 Function Manifold



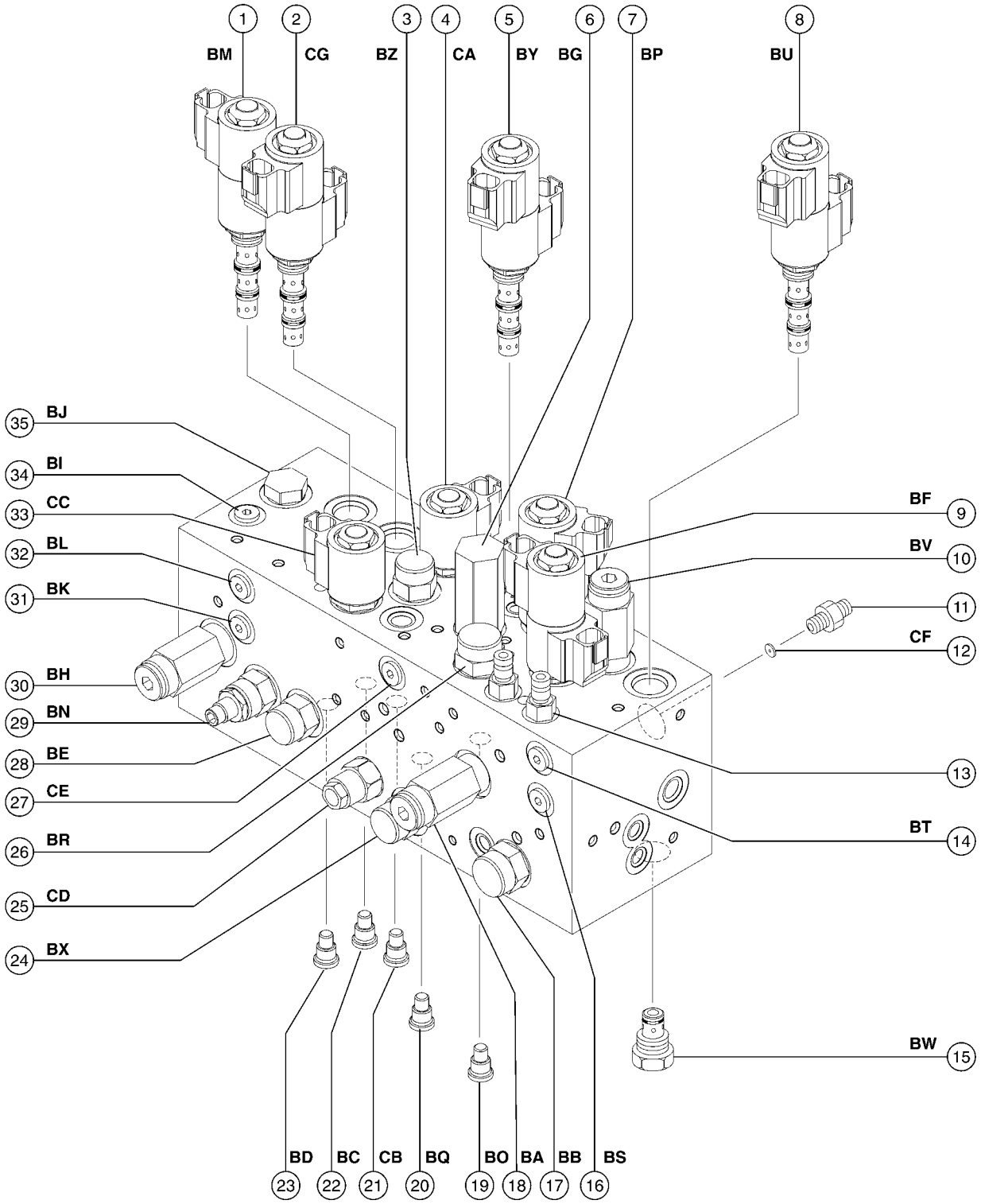
Item	Part No.	Description	Qty.
A-	219436GT	MANIFOLD,FUNCTION,IC Complete	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** BM, Platform level up/down (valve with nut and spacer only)	
1-	44229GT	SEAL KIT, VALVE	
1-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** CG, Platform rotate left/right and jib boom up/down (valve with nut and spacer only)	
2-	44229GT	SEAL KIT, VALVE	
2-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
3	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* BZ, Primary boom extension circuit	
3-	44228GT	SEAL KIT, VALVE	
4	62815GT	VALVE,SOLENOID,2POS 3 WAY*** CA, Primary boom extend (valve with nut and spacer only)	
4-	52371GT	SEAL KIT, VALVE	
4-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
5	94614GT	VALVE,PROP,3 POS,4-WAY*** BY, Primary boom up/down (valve with nut and spacer only)	
5-	44229GT	SEAL KIT, VALVE	
5-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
6	94616GT	VALVE,DIFF SENSING,160 PSI BG, Meters flow to functions	
6-	62337GT	SEAL KIT, VALVE	
7	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* BP, Turntable rotate left/right (valve with nut and spacer only)	
7-	44229GT	SEAL KIT, VALVE	
7-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
8	94614GT	VALVE,PROP,3 POS,4-WAY*** BU, Secondary boom up/down (valve with nut and spacer only)	
8-	44229GT	SEAL KIT, VALVE	
8-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
9	44168GT	VALVE,SOLENOID,3POS 4WAY BF, Steer left/right (valve with nut and spacer only)	
9-	44229GT	SEAL KIT, VALVE	
9-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
10	101277GT	VALVE,RELIEF,2100 PSI*** BV, Secondary boom down	
10-	44227GT	SEAL KIT, VALVE	

703.1 Function Manifold

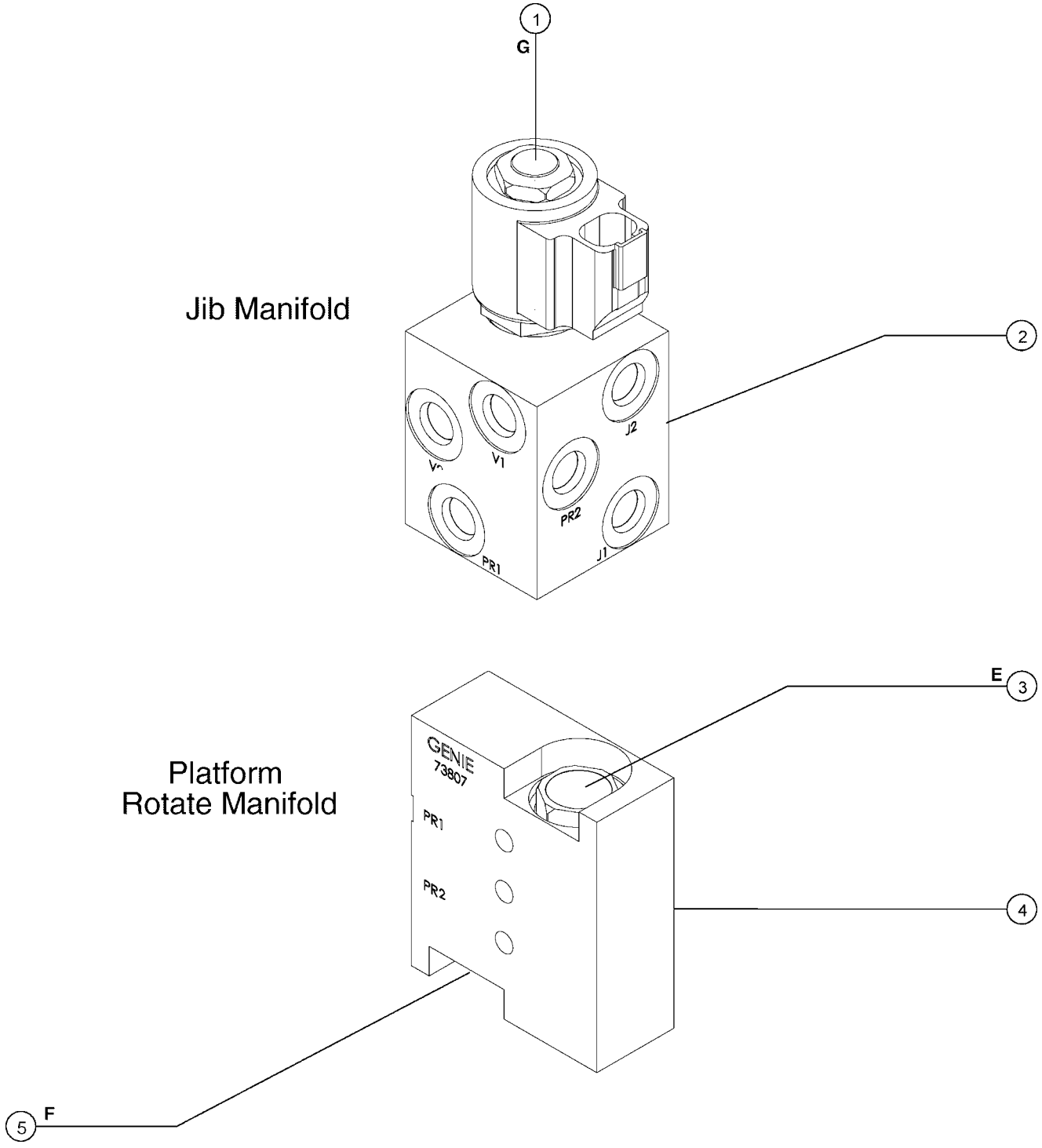


Item	Part No.	Description	Qty.
11	48912GT	CONN,520120-4-6***	
12	47092GT	ORIFICE DISC,.046",GREEN CF, Secondary boom down circuit (located under fitting)	
13	48997GT	NIPPLE,DIAGNOSTIC,#4 Testing	
13-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
14	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BT, Differential sensing circuit,secondary boom down	
14-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
15	44178GT	VALVE,CHECK,5 PSI** BW, Secondary boom circuit	
15-	44224GT	SEAL KIT, VALVE	
16	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BS, Differential sensing circuit, secondary boom up	
16-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
17	52369GT	VALVE,FLOW REG., 2.0 GPM,GS68 BB, Steer circuit	
17-	44225GT	SEAL KIT, VALVE	
18	52906GT	VALVE-RELIEF,3200 PSI BA, System relief	
18-	44225GT	SEAL KIT, VALVE	
19	826779GT	VALVE, SHUTTLE BO, Turntable rotate circuit	
20	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BQ, Differential sensing circuit, turntable rotate	
20-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
21	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* CB, Differential sensing circuit,primary boom retract	
21-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BC, Differential sensing circuit, platform rotate left / jib boom up	
22-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BD, Differential sensing circuit,platform rotate right / jib boom down	
23-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	62324GT	VALVE,FLOW CONTROL, 0.1GPM* BX, Differential sensing circuit,primary boom up/down	
24-	44228GT	SEAL KIT, VALVE	
25	54063GT	VALVE,CB.CBBC-LHN@1000*** CD, Primary boom down circuit	
25-	43018GT	SEAL KIT (39345)	
26	110180GT	VALVE, COMPENSATOR, 80 PSI BR, Turntable rotate circuit	

703.1 Function Manifold

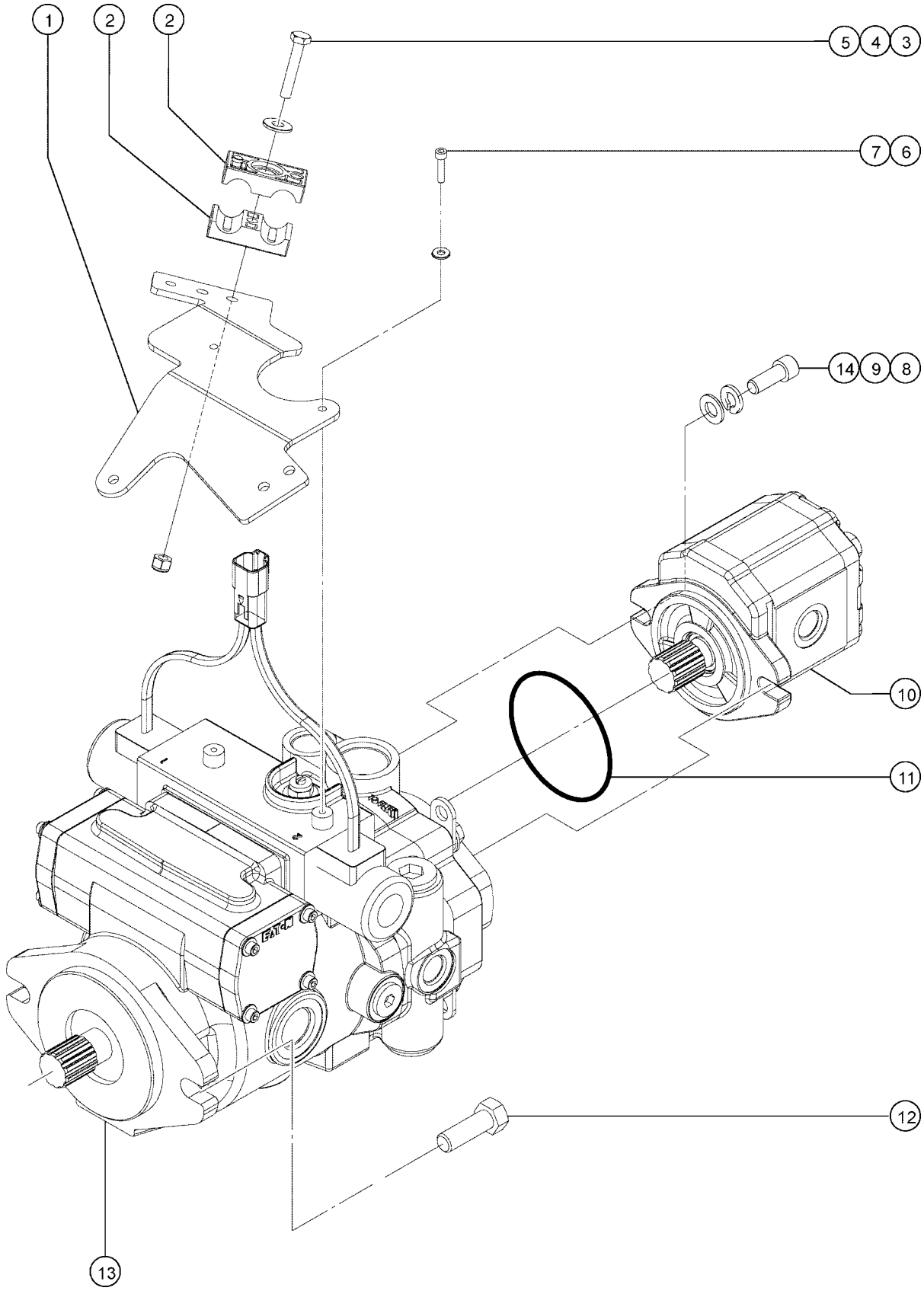


Item	Part No.	Description	Qty.
26-	44225GT	SEAL KIT, VALVE	
27	44216GT	VALVE,SHUTTLE CE, Differential sensing circuit,primary boom up/down	
27-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
28	94618GT	VALVE,FLOW CONTROL,.4 GPM BE, Platform rotate / jib boom circuit primary boom up/down	
28-	44228GT	SEAL KIT, VALVE	
29	101055GT	VALVE,NEEDLE,FINE ADJUSTMENT** BN, Platform level circuit (to SN 7660)	
29-	44228GT	SEAL KIT, VALVE	
30A	101114GT	VALVE RELIEF,2500PSI(88513)** BH, Platform level circuit	
30A-	44227GT	SEAL KIT, VALVE	
30B	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 BH, Platform level circuit (from SN 7661)	
30B-	44227GT	SEAL KIT, VALVE	
31	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BK, Differential sensing circuit,platform level up	
31-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
32	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BL, Differential sensing circuit,platform level down	
32-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
33	62815GT	VALVE,SOLENOID,2POS 3 WAY*** CC, Primary boom retract (valve with nut and spacer only)	
33-	52371GT	SEAL KIT, VALVE	
33-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
34	44216GT	VALVE,SHUTTLE BI, Platform level circuit	
34-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
35	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI BJ, Platform level circuit	
35-	44229GT	SEAL KIT, VALVE	


Jib Manifold
1
G
2
J2
V1
PR2
PR1
J1
Platform
Rotate Manifold
E
3
GENIE
73807
PR1
PR2
4
5
F

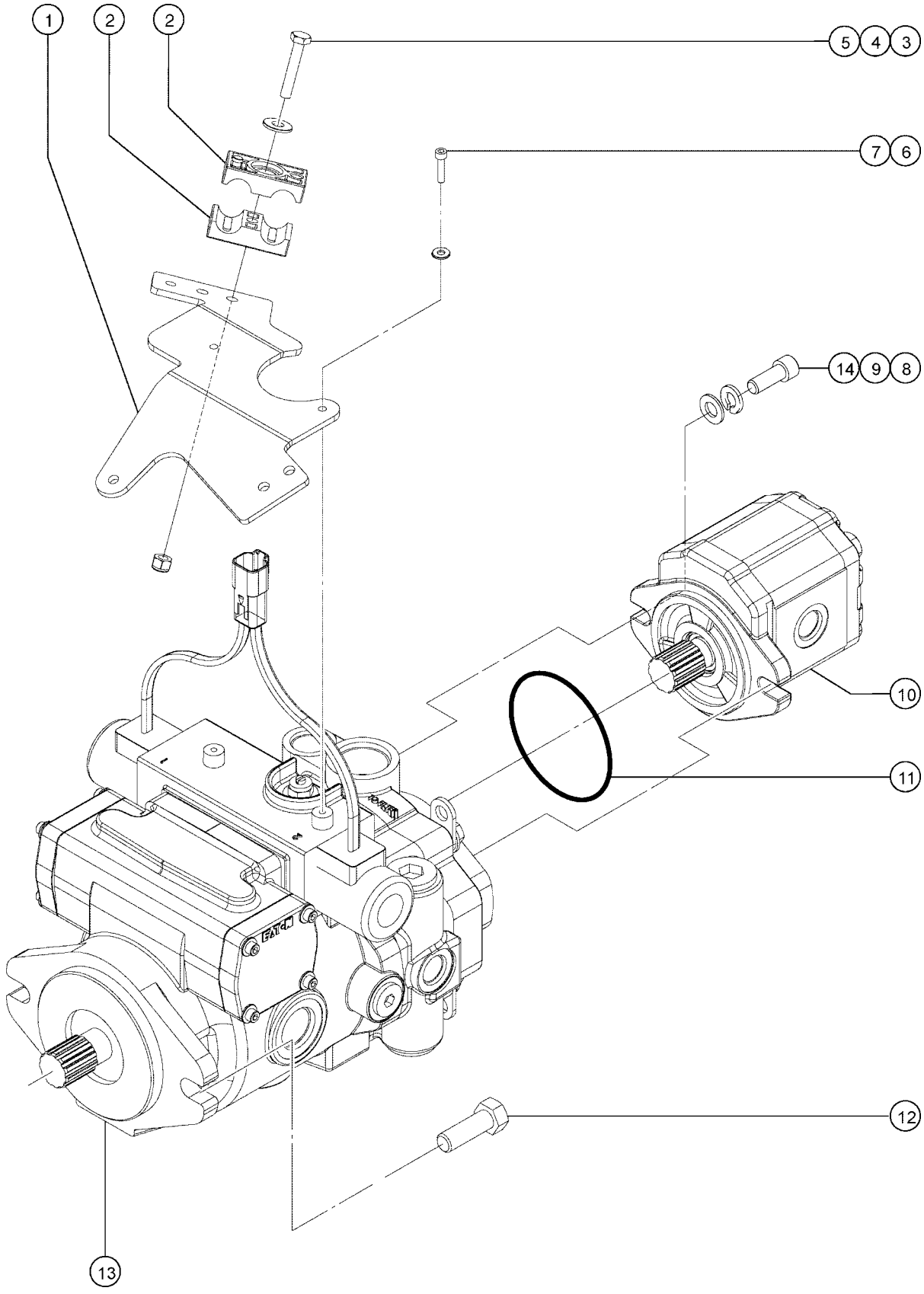
Item	Part No.	Description	Qty.
1A	89862GT	VALVE-SOLENOID,2POS 3WAY,JIB** G, Platform rotate left/right and jib boom up/down, for 88786, does not include the coil or nut, 104759 or 44174	
1A-	89864GT	SEAL KIT,SOLENOID VALVE, SV07	
1A-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
1A-	44174GT	NUT-COIL SHORT	
1B	52897GT	VALVE,SOLENOID, 2POS/3WAY*** G, Platform rotate left/right and jib boom up/down, for 1256670, does not include the coil or nut, 104759 or 44174	
1B-	52371GT	SEAL KIT, VALVE	
1B-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
1B-	44174GT	NUT-COIL SHORT	
2	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG includes item 1, replaced 88786	
2-	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
2-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
2-	44174GT	NUT-COIL SHORT	
2-	52371GT	SEAL KIT, VALVE for 52897	
3	62506GT	VALVE - COUNTERBALANCE** E and F, Platform rotate circuit	1
3-	43018GT	SEAL KIT (39345) for 62506	
4	73807GT	MANIFOLD,ROTATOR,CB*** includes item 3	1
4-	62507GT	O-RING, ROTATOR MANIFOLD for 62507	
4-	62507GT	O-RING, ROTATOR MANIFOLD	
4-	43018GT	SEAL KIT (39345)	
5	62506GT	VALVE - COUNTERBALANCE**	
5-		BRACKET,BOX (no longer available)	

705.1 Pumps



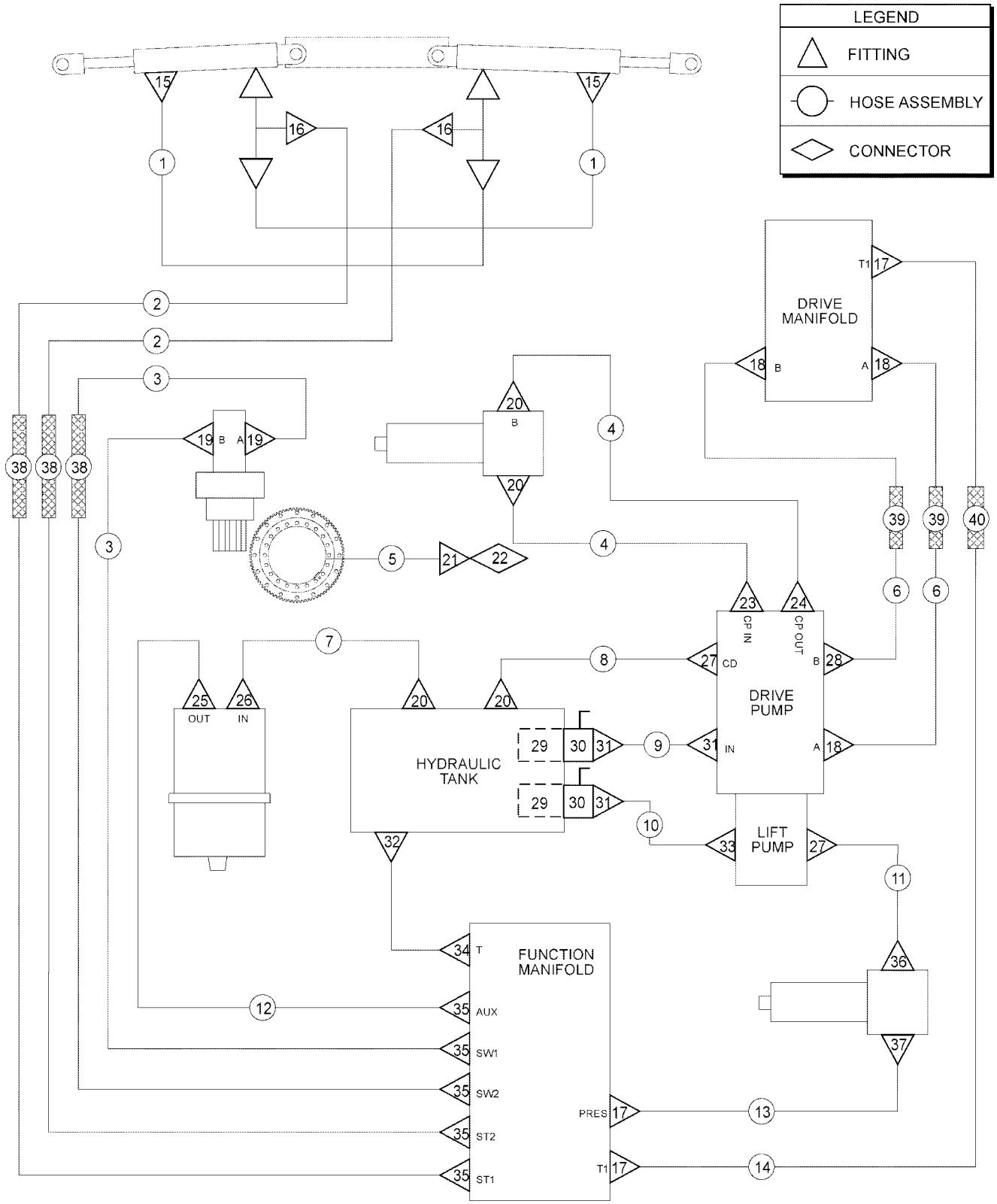
Item	Part No.	Description	Qty.
1	216342GT	BRACKET,PUMP MOUNTING	1
2	78736GT	CLAMP,2 HOSE,PLASTIC	4
3	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,ZAG	2
7	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
8	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
9	824110GT	WASHER, LOCK, 3/8, ZAG	2
10	81013GT	PUMP,PIGGBACK,11CC,11 TOOTH	1
10-	81669GT	SEAL KIT,11 TOOTH PUMP*** for 81013	
11	43683GT	O-RING,2-042 N674-70***	1
12	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
13	77788GT	PUMP,PISTON,49CC***	1
13-	43683GT	O-RING,2-042 N674-70***	
13-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** check pump date code, if after 031505, must also order 107813 qty 1	
13-	82431GT	HOSE ASM-JCAF310-06-41	
13-	1286043GT	KIT,SOLENOID REPLACEMENT,EATON (77788) includes two coils	
13-	101294GT	KIT,CHARGE PUMP	
13-	106835GT	CONTROLLER W/O COILS (77788)	
13-	106836GT	O-RING,STEM,EATON	
13-	106837GT	NUT,STEM,EATON***	
13-	107813GT	SPACER,EATON PUMP SHAFT SEAL** check pump date code, for pumps after 031505	
13-	107814GT	SEAL,SHAFT,EATON PUMP***	
13-	107815GT	SNAP RING,PUMP SHAFT SEAL***	
13-	107842GT	KIT,PUMP SHAFT SEAL W/INST*** includes PNs 107812, 107813, 107814, 107815	
13-	128423GT	KIT,CHARGE PUMP HOUSING	
13-	9990606GT	COVER PLATE GASKET (Component of 77788GT)	

705.1 Pumps



Item	Part No.	Description	Qty.
13-	9990607GT	WASHER SEAL(Component of 77788GT)	
13-	9990608GT	NUT, JAM (Component of 77788GT)	
14	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	2

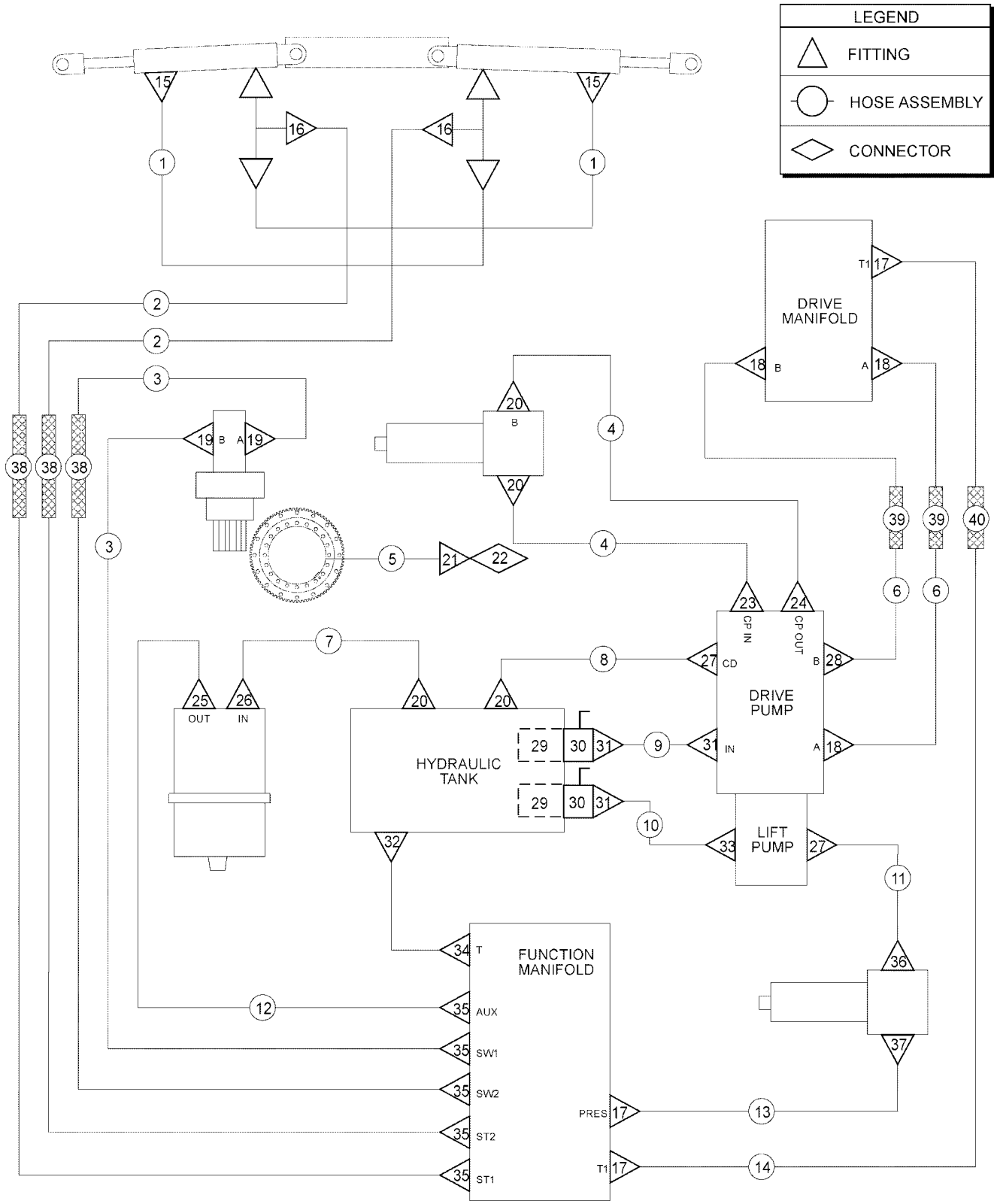
801.1 Function Manifold, View 1



801.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
A-	48767GT	SLEEVE,NYLON,1.42 ID	20 inches
B-	48773GT	SLEEVE,NYLON,.86 ID	20 inches
C-	48773GT	SLEEVE,NYLON,.86 ID	28 inches
1	49118-2508GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
2	49120-13081GT	HOSE ASSEMBLY,1/4"	2
3	49119-4878GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	49141-2463GT	HOSE ASSY,1/2,45 FEM,STR FEM**	2
5	88635-3724GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	1
6	94374-10330GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
7	1290359-3121GT	ASSY, HOSE, AIR, -6, 350, STR, 90	1
8	49141-6763GT	HOSE ASSY,1/2,45 FEM,STR FEM	1
9	1290343-4750GT	ASSY, HOSE, HYD, -16, 250, STR, STR	
9B	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100') for 1290343-4750	47 inches
10	1290343-4750GT	ASSY, HOSE, HYD, -16, 250, STR, STR	
10B	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100') for 1290343-4750	47 inches
11	75278-2629GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
12	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
13	61143-8063GT	HOSE ASSY,1/4,45 FEM,STR FEM**	1
14	49183-11492GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
15	48911GT	ELBOW,90D,520220-4-6***	2
16	48918GT	TEE,RUN,520428-6	2
17	48933GT	CONN,520120-8***	3
18	48906GT	TEE,RUN,520428-4	2
19	48904GT	ELBOW, 90D, 520220-4	2
20	48932GT	FITTING,ELBOW,90D,520220-8***	4

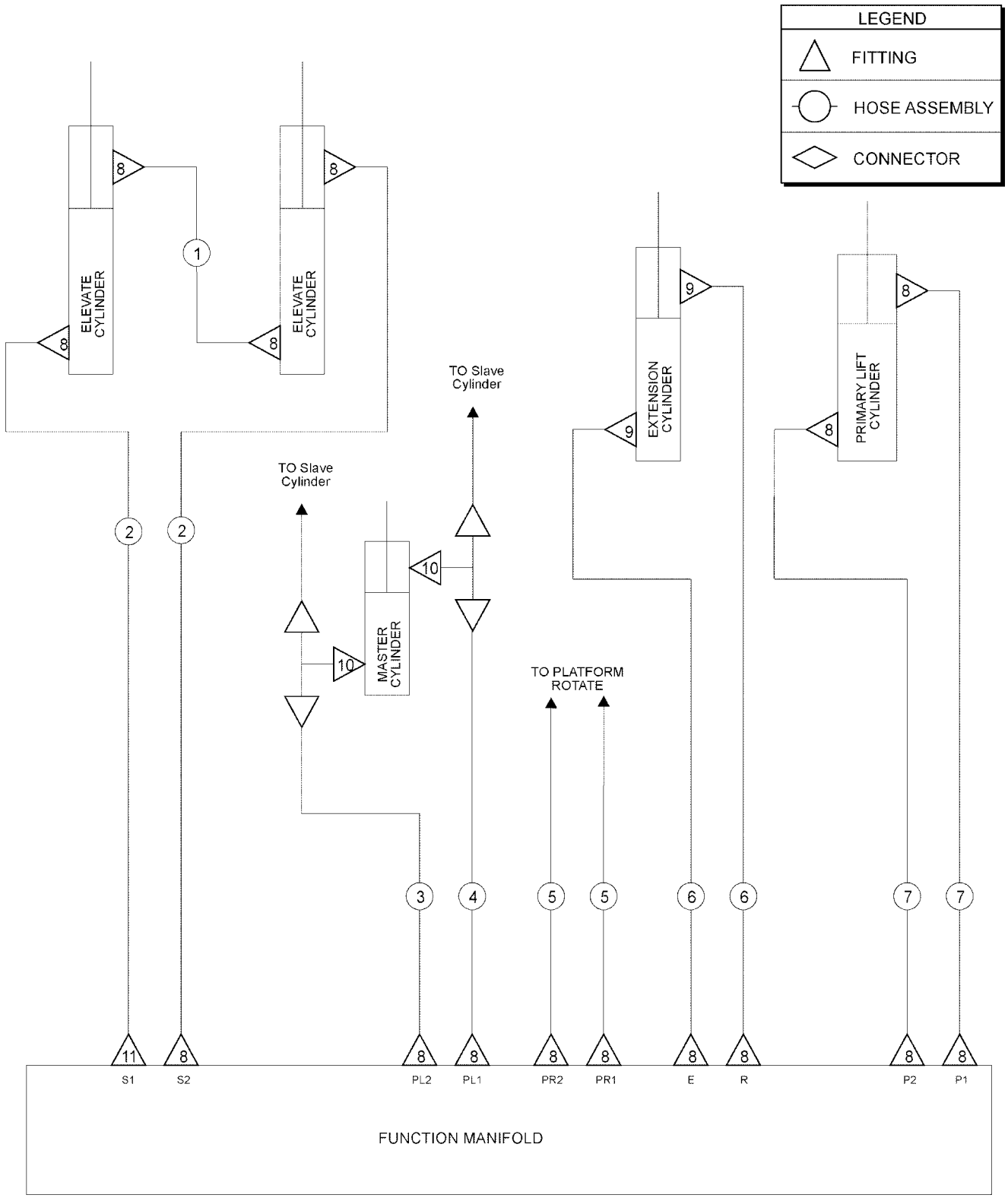
801.1 Function Manifold, View 1



801.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
21	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
22	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
23	48949GT	CONN,520120-8-16	1
24	48946GT	CONN,520120-8-10	1
25	48912GT	CONN,520120-4-6***	1
26	48916GT	CONN, 520120-6	1
27	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
28	48978GT	ELBOW,45D,520320-12-16	2
29	147419GT	KIT,STRAINER REPLACEMENT	2
30	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	2
31	48984GT	CONN, 520120-16	3
32	48977GT	CONN,520120-12-16	1
33	48983GT	ELBOW,90D,520220-16	1
34	48960GT	FITTING,CONN,520120-12***	1
35	48905GT	CONNECTOR, 520120-4	5
36	48947GT	ELBOW,90D,520220-8-12	1
37	48948GT	CONN,520120-8-12	1

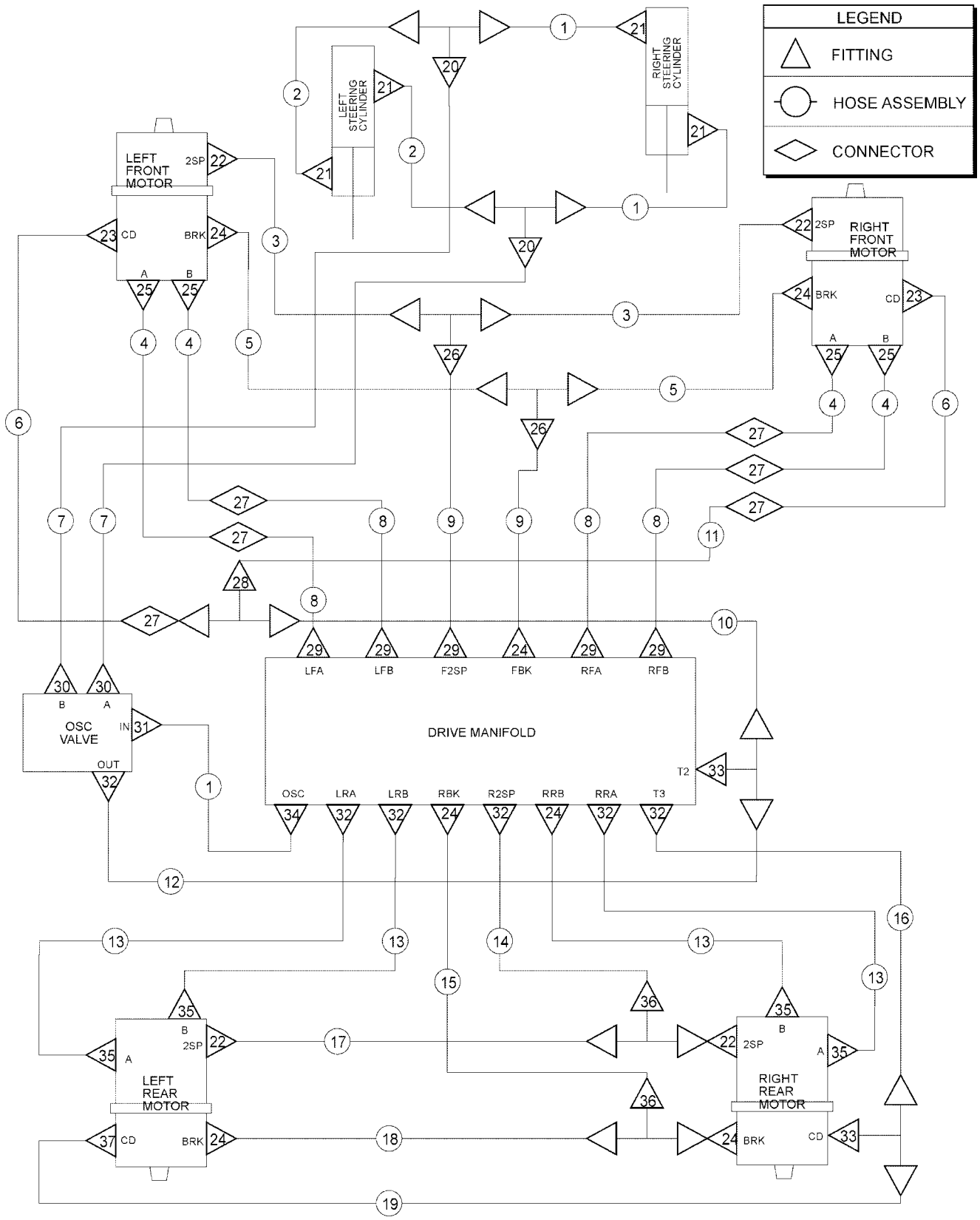
802.1 Function Manifold, View 2



802.1 Function Manifold, View 2

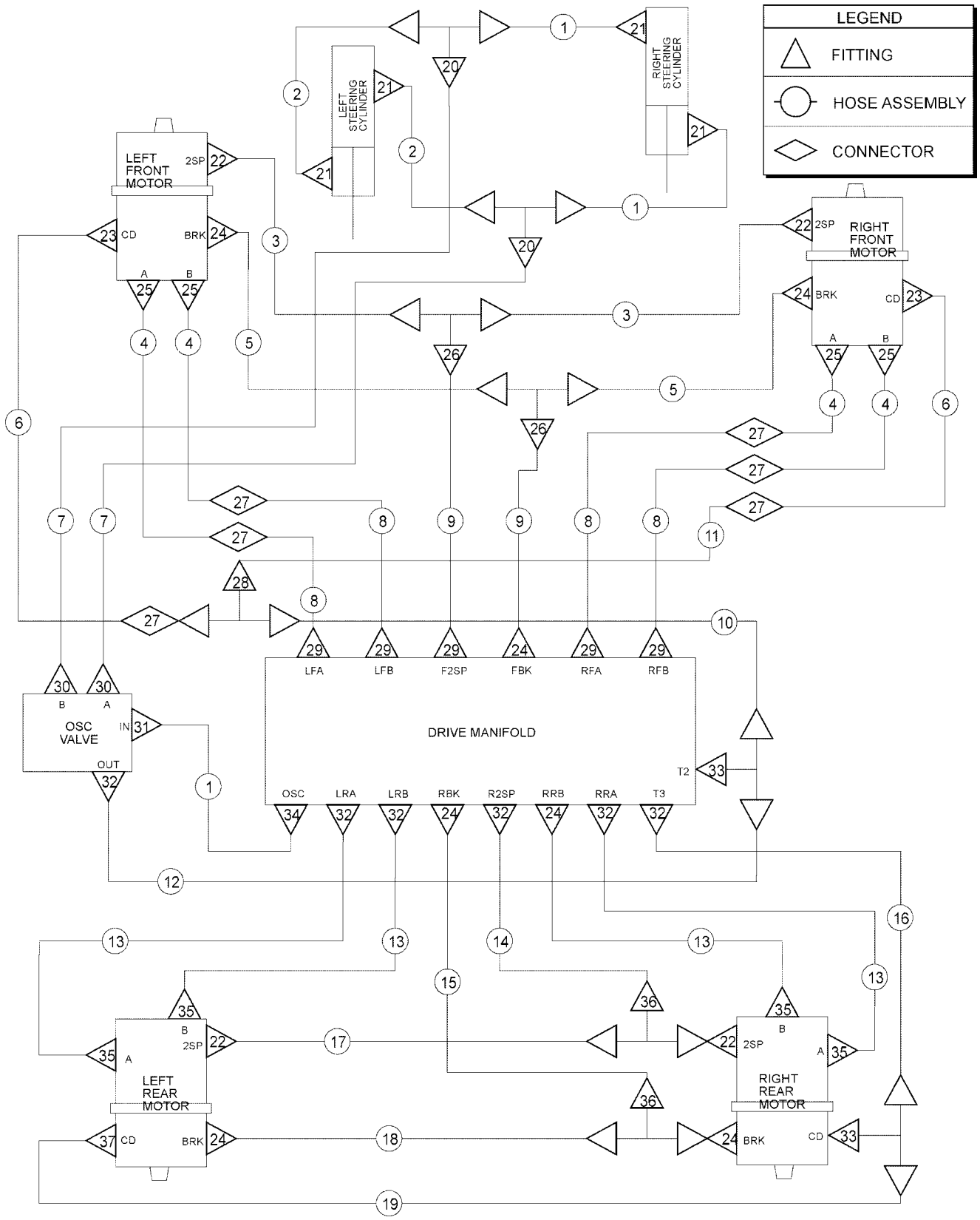
Item	Part No.	Description	Qty.
A-	77103GT	SLEEVE,NYLON,3.13 ID	48 inches
B-	77103GT	SLEEVE,NYLON,3.13 ID	36 inches
1	49119-2278GT	HOSE ASSY,1/4,STR FEM,STR FEM (Components: 48800, 48800, 48751 @ 21 inches)	2
2	49119-16178GT	HOSE ASSY,1/4,STR FEM,STR FEM (Components: 48800, 48800, 48751 @ 160 inches)	2
3	49119-36178GT	HOSE ASSY,1/4,STR FEM,STR FEM (Components: 48800, 48800, 48751 @ 360 inches)	1
4	49119-37678GT	HOSE ASSY,1/4,STR FEM,STR FEM (Components: 48800, 48800, 48751 @ 375 inches)	1
5	49119-39378GT	HOSE ASSY,1/4,STR FEM,STR FEM (Components: 48800, 48800, 48751 @ 392 inches)	2
6	49120-35381GT	HOSE ASSY 1/4, STR FEM,STR FEM (Components: 48800, 48810, 48751 @ 352 inches)	2
7	49119-38578GT	HOSE ASSY,1/4,STR FEM,STR FEM (Components: 48800, 48800, 48751 @ 384 inches)	2
8	48905GT	CONNECTOR, 520120-4	15
9	48917GT	CONN,LONG,520122-6	2
10	48890GT	FITTING,TEE,BRANCH,520429-4***	2
11	48912GT	CONN,520120-4-6***	1

804.1 Drive and Steer, 4WD

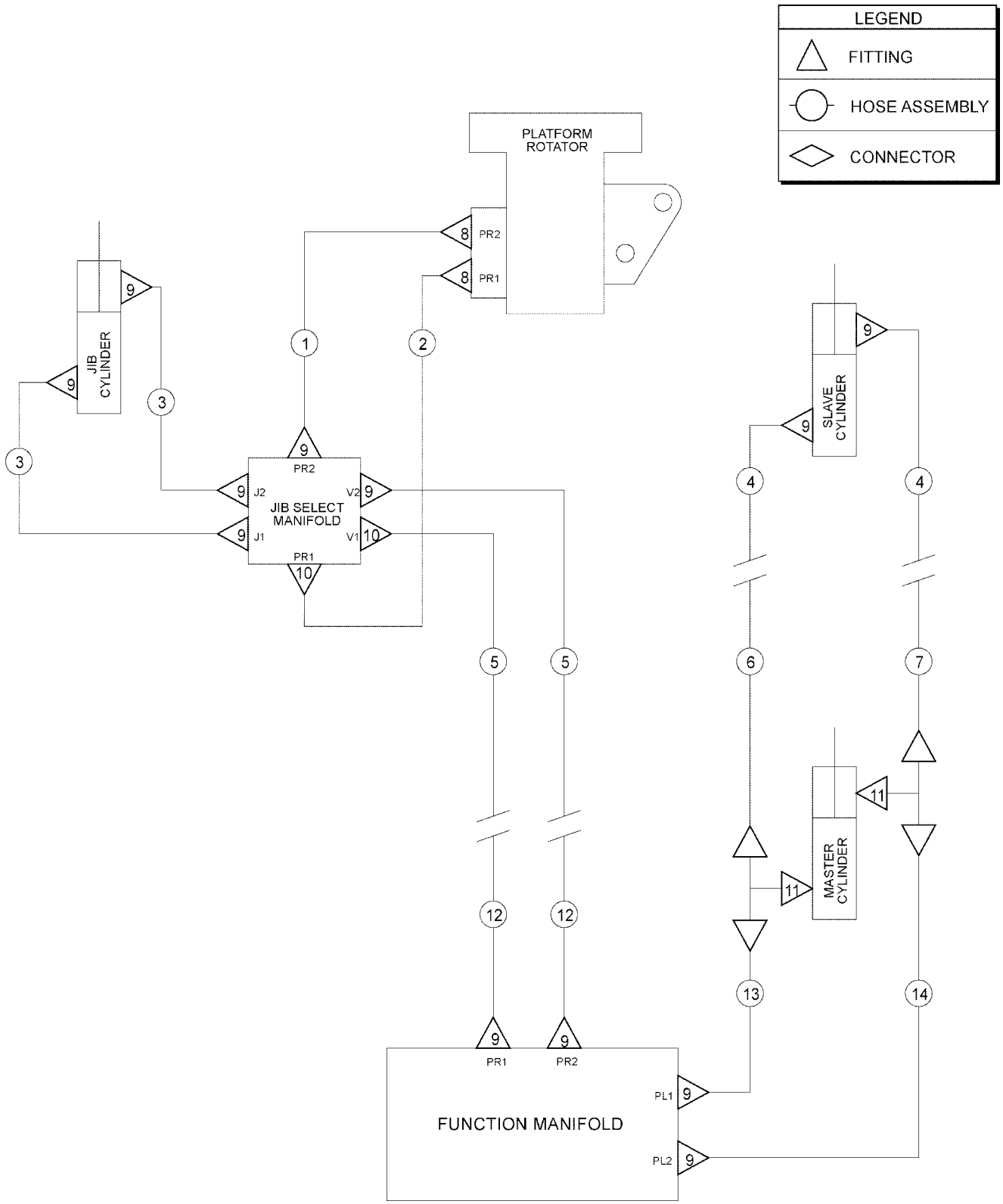


Item	Part No.	Description	Qty.
1	49117-2591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	3
2	49117-2191GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
3	49119-5578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	61143-3263GT	HOSE ASSY,1/4,45 FEM,STR FEM	4
5	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
6	49126-3433GT	HOSE ASSY,3/8,45 FEM,STR FEM	2
7	49116-8737GT	HOSE ASSY,1/4,45 FEM,STR FEM	2
8	77311-7156GT	HOSE ASSY,1/2,STR FEM,STR BLKH	4
9	49119-6278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
10	1290360-8328GT	ASSY, HOSE, AIR, -6, 350, STR, STR	1
11	89554-2913GT	HOSE ASSY, 3/8" STR M,90 FM***	1
12	94464-2786GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
13	81812-4892GT	HOSE ASSY,1/2,STR FEM,STR FEM	4
14	49117-4991GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
15	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
16	1290361-5828GT	ASSY, HOSE, AIR, -8, 300, STR, 45	1
17	49119-5478GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
18	49119-6078GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
19	49119-7078GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
20	48909GT	TEE,BULKHEAD,RUN,520958-4	2
21	48912GT	CONN,520120-4-6***	4
22	48911GT	ELBOW,90D,520220-4-6***	4
23	48930GT	CONN,520120-6-8	2
24	48905GT	CONNECTOR, 520120-4	5
25	48948GT	CONN,520120-8-12	4
26	219993GT	TEE,BULKHEAD,04MFS-04MFS-04MFS	2
27	75574GT	NUT,BULKHEAD,520118-4	6
28	227614GT	CONN,520120-20	1

804.1 Drive and Steer, 4WD

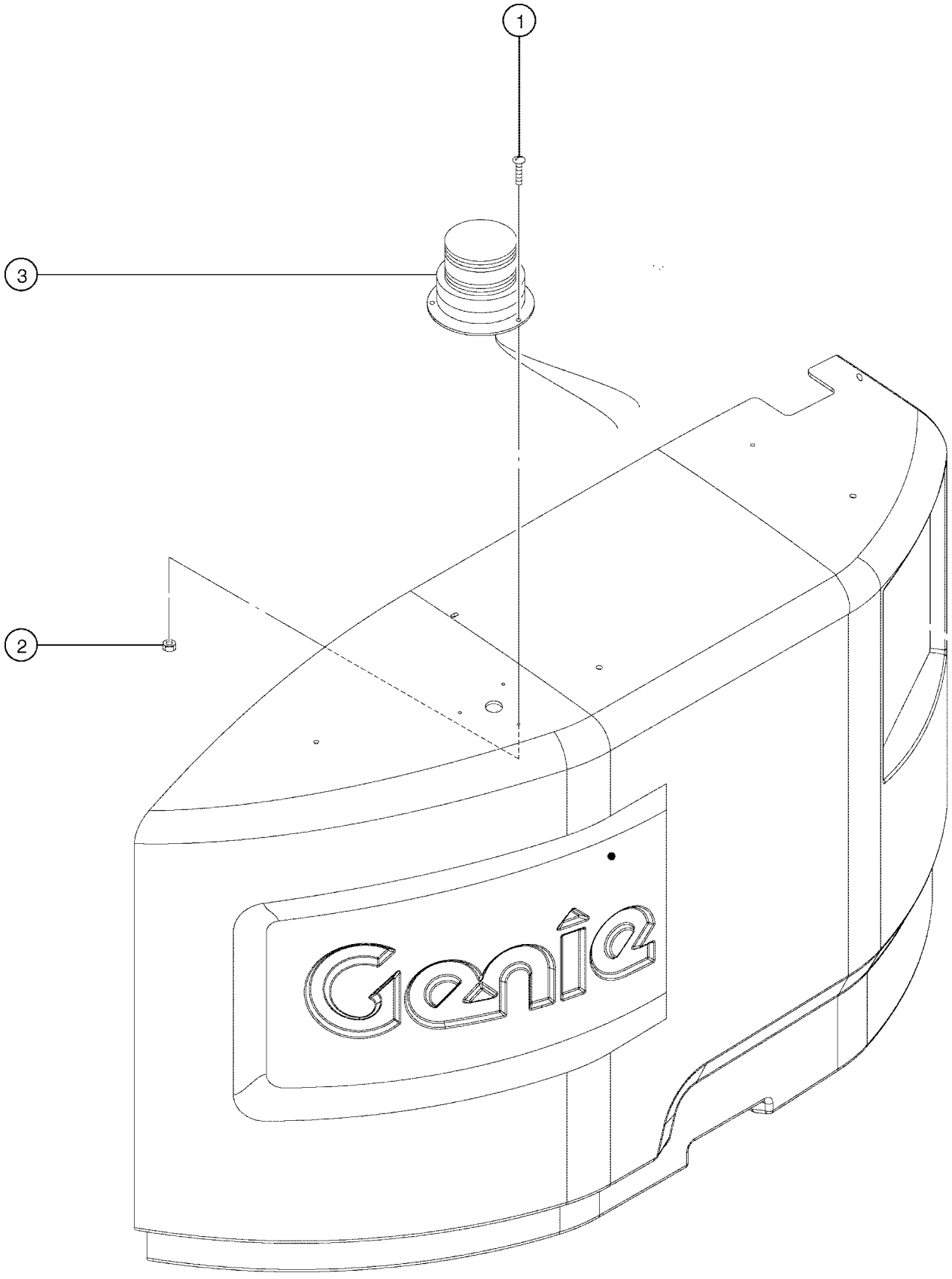


Item	Part No.	Description	Qty.
29	48937GT	ELBOW,45D,520320-8	5
30	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
31	48914GT	CONN,520120-4-8	1
32	48933GT	CONN,520120-8***	6
33	48936GT	TEE,BRANCH,520429-8	2
34	48904GT	ELBOW, 90D, 520220-4	1
35	48947GT	ELBOW,90D,520220-8-12	4
36	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
37	48932GT	FITTING,ELBOW,90D,520220-8***	1


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
PR2
PR1
JIB CYLINDER
JIB SELECT MANIFOLD
J2
J1
V2
V1
SLAVE CYLINDER
MASTER CYLINDER
FUNCTION MANIFOLD
PL1
PL2

Item	Part No.	Description	Qty.
A-	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100') for item 4	23 inches
B-	48767GT	SLEEVE,NYLON,1.42 ID for item 6 and 7	7 inches
1	49119-2374GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
2	49119-2224GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
3	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM (components: 48800, 48800, 48751 @ 40 inches)	2
4	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE (components: 42768, 48800, 48751 @ 19 inches)	2
5	49121-27788GT	HOSE ASSY 1/4,STR FEM,STR MALE (components: 42768, 48800, 48751 @ 276 inches)	2
6	49119-20578GT	HOSE ASSY,1/4,STR FEM,STR FEM (components: 48800, 48800, 48751 @ 204 inches)	1
7	49119-21878GT	HOSE ASSY,1/4,STR FEM,STR FEM (components: 48800, 48800, 48751 @ 217 inches)	1
8	48907GT	ELBOW,45D,520320-4	2
9	48905GT	CONNECTOR, 520120-4	8
10	48904GT	ELBOW, 90D, 520220-4	2
11	48890GT	FITTING,TEE,BRANCH,520429-4***	2
12		REF: Hydraulic Hose Assembly refer to 802.1	2
13		REF: Hydraulic Hose Assembly refer to 802.1	1
14		REF: Hydraulic Hose Assembly refer to 802.1	1

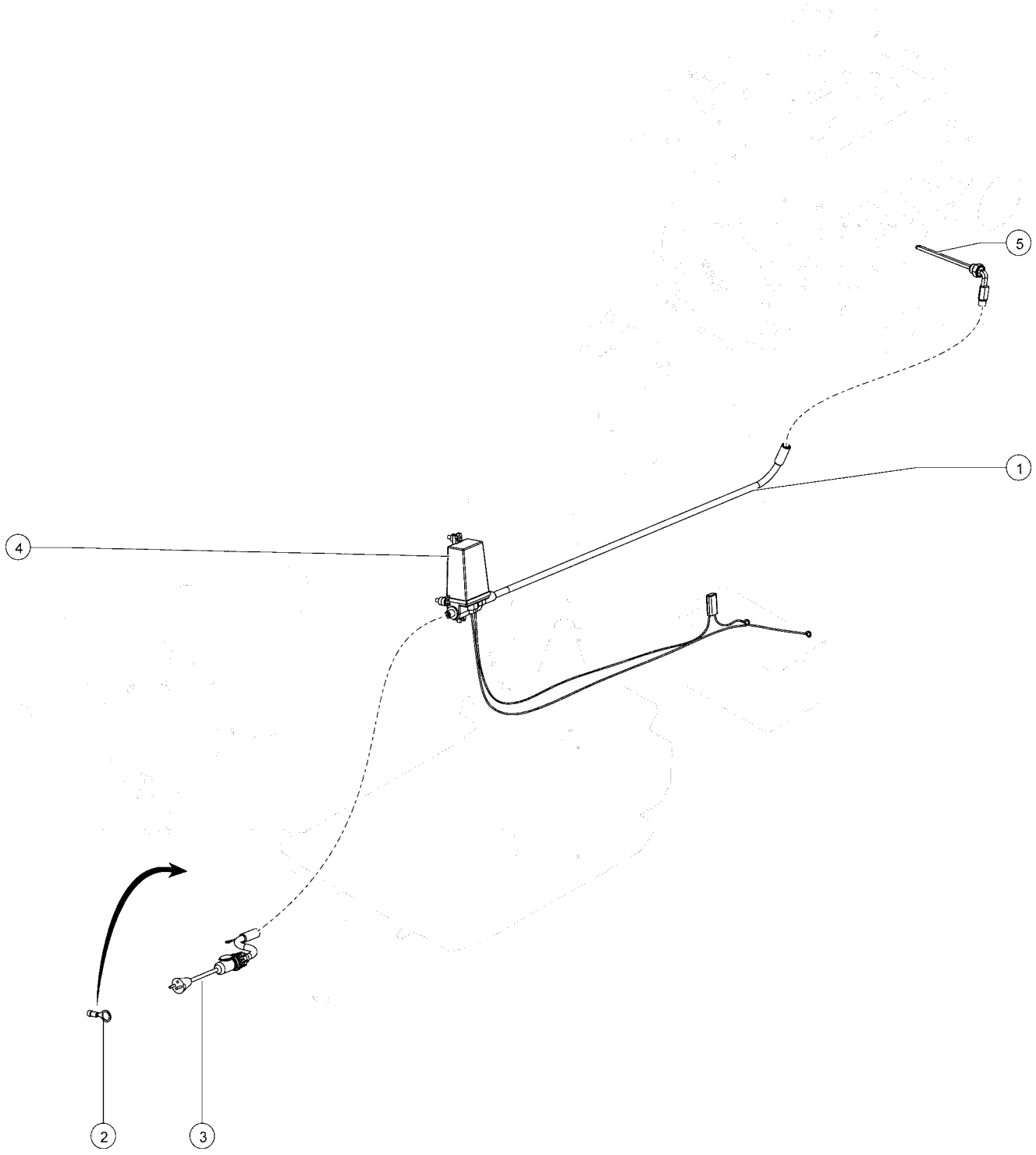
901.1 Flashing Alarm Package



901.1 Flashing Alarm Package

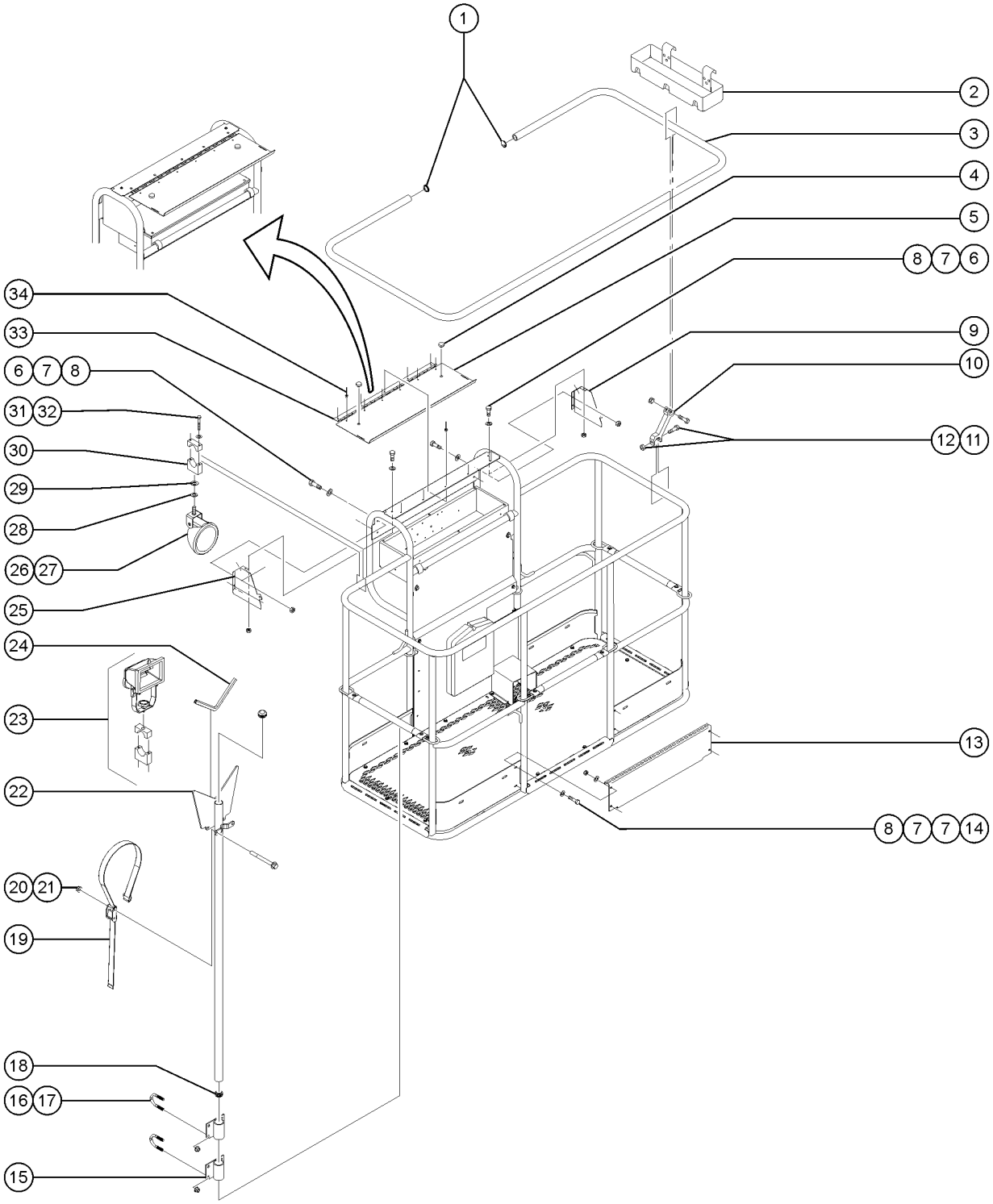
Item	*Part No.*	*Description*	*Qty.*
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	3
2	1264261GT	NUT,SERRATED,10-32,ZAG	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
3	1258783GT	CABLE, CONNECTION, MAINS	1
3-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
3-	72282GT	LENS,AMBER,STROBE,FIREBOLT	

901.1 Flashing Alarm Package



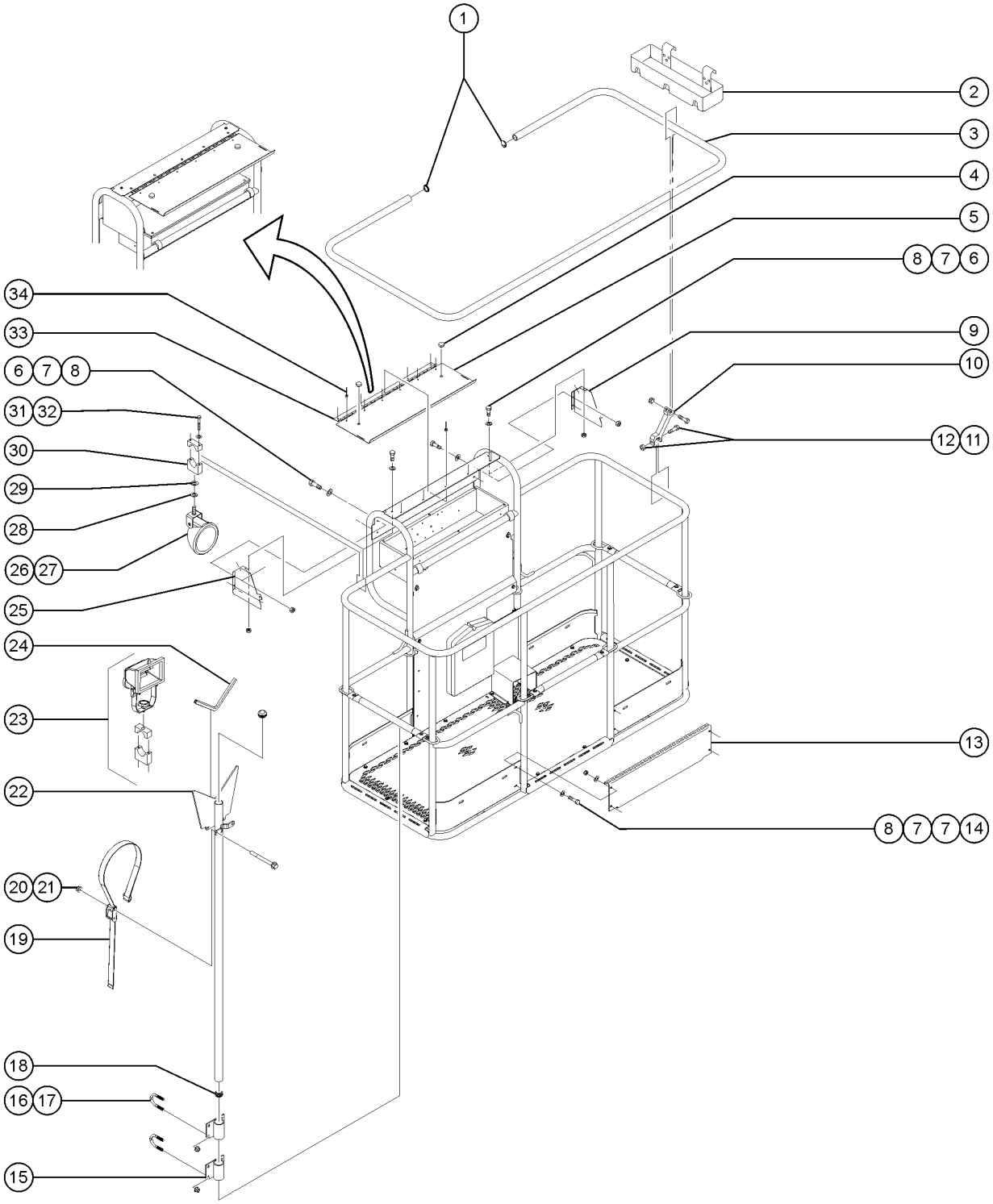
Item	*Part No.*	*Description*	*Qty.*
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	3
2	1264261GT	NUT,SERRATED,10-32,ZAG	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
3	1258783GT	CABLE, CONNECTION, MAINS	1
3-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
3-	72282GT	LENS,AMBER,STROBE,FIREBOLT	

902.1 Platform Options



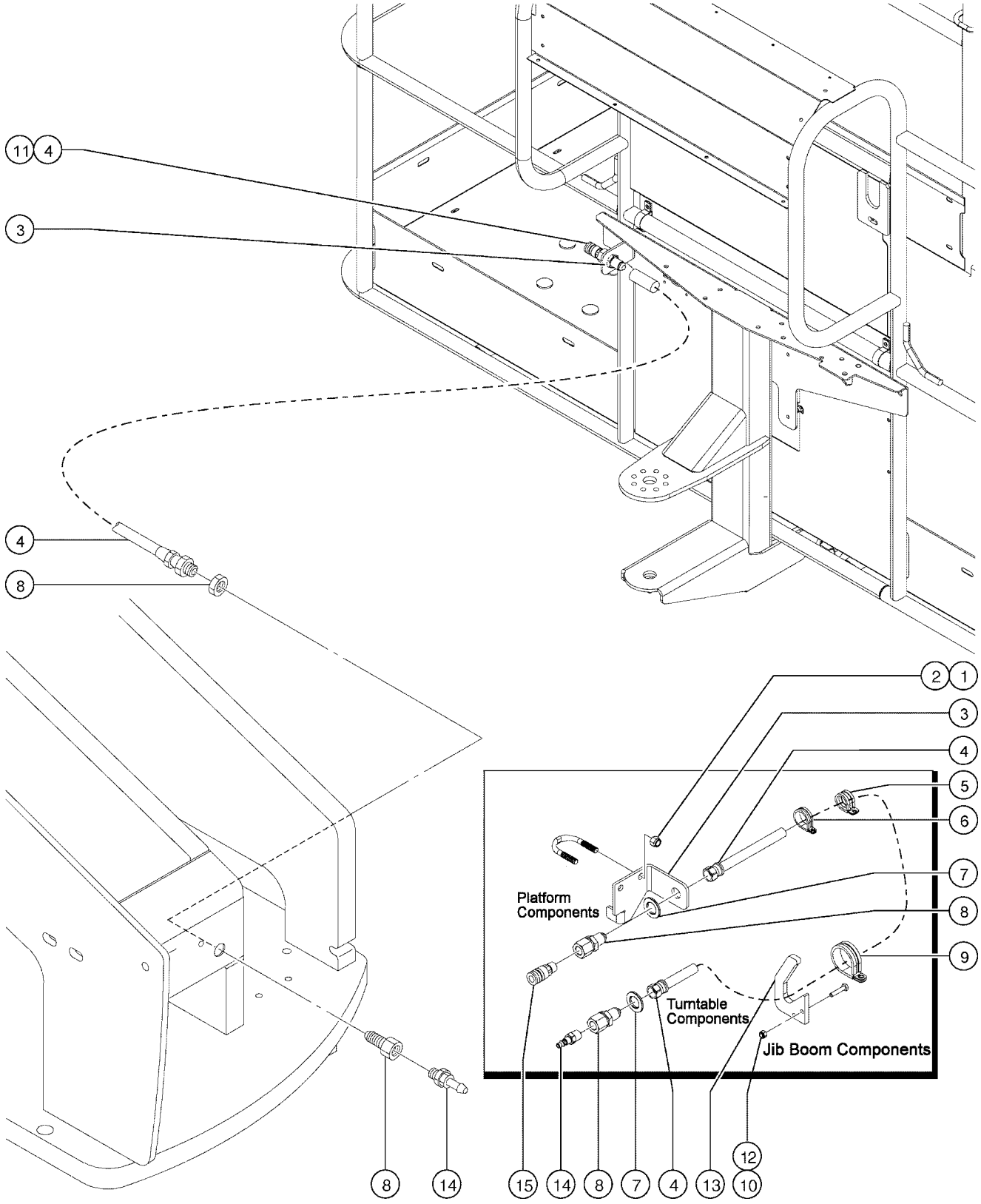
Item	Part No.	Description	Qty.
--	28323GT	OPTION,PLAT.PINCH GUARD,4 FT.	
--	28322GT	OPTION,PLAT.PINCH GUARD,5 FT.	
--	53157-SGT	PINCH GUARD,6'(1.31")SERVICE**	
--	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
--	T109328GT	ACC,PLAT CONTROL COVER, SERV	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
2	9599-SGT	TOOL TRAY ACCESSORY***	1
--	7746PGT	TOOL TRAY BRACKET (GRAY)	2
3	28329GT	RAILING,PINCH GAURD,4 FT	1
--	28328GT	RAILING,PINCH GAURD,5 FT.	2
4	34619GT	BUMPER,RUBBER***	1
5	102785PGT	CONTROL BOX COVER,LID,PTD	
6	7339GT	SCREW,HHC,1/4-20 X .5	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	6091GT	NUT,NYLOCK,1/4-20	
9	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
10	28807GT	SUPPORT,RAILING	6
11	4266GT	SCREW,HHC,1/4-20 X 2	
12	6889GT	NUT,LP NYLOCK,1/4-20	
13	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
14	8914GT	SCREW, HHC, 1/4-20 X .625	
15	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
16	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
18	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
19	56570GT	STRAP, CONDUIT HOLDER 60"***	2
20	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
21	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4

902.1 Platform Options

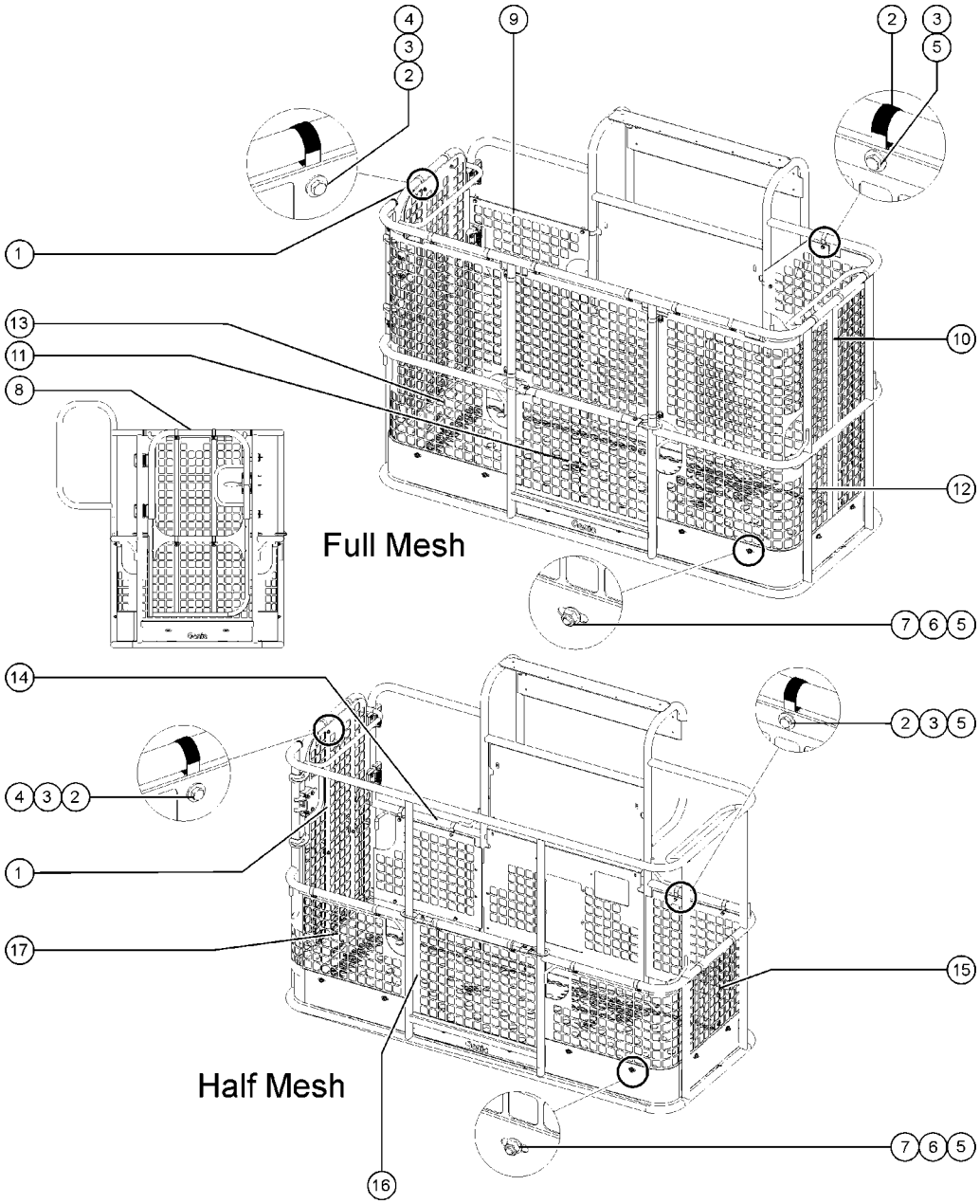


Item	Part No.	Description	Qty.
22	56525GT	WELDMENT, PIPE CRADLE	2
23	1284764GT	WORKLIGHT,110V,250WATT,HALOGEN	2
24	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
25	102785PGT	CONTROL BOX COVER,LID,PTD	1
--	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE (not included - sold seperately)	2
26	107858GT	WORKLIGHT,48 VOLT	2
27	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
28	6886GT	WASHER,LOCK,.313	
29	5397GT	WASHER, FLAT, USS, 5/16-18	
30	35956GT	WORK LIGHT MOUNTING BRACKET	2
31	6145GT	SCREW, HHC, 1/4-20 X 1.5	
32	6356GT	WASHER, LOCK, .25	
33	111526GT	HINGE,PLAT CONTROL BOX COVER	1
34	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	

903.1 Air Line to Platform

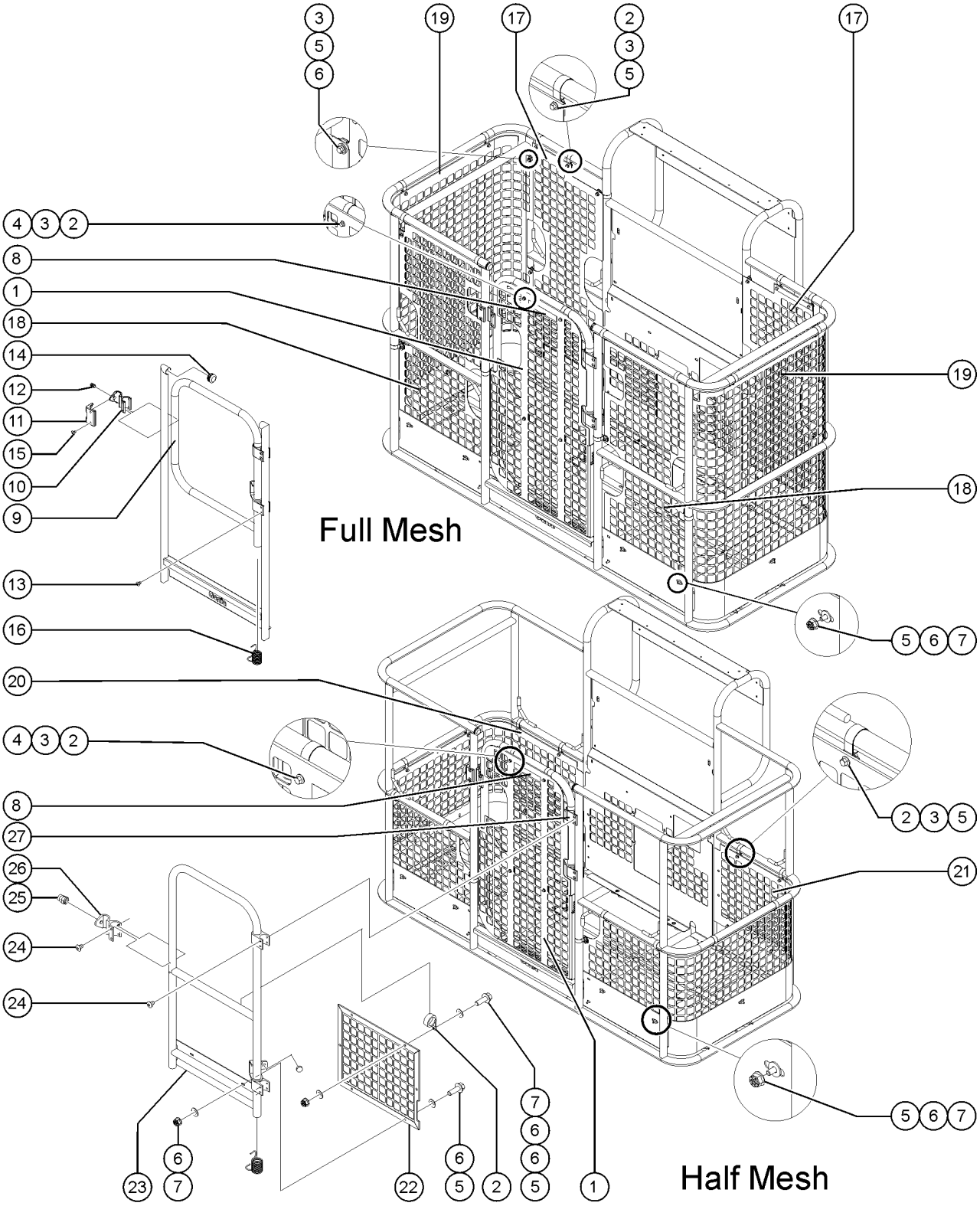


Item	Part No.	Description	Qty.
A-		DECAL,LABEL,AIRLINE 110 PSI refer to 101.1	
B-	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	4
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	70642GT	BRACKET,AIR HOSE TO PLAT***	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	6
6	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	6
7	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
8	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
9	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH Jib models only	2
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG Jib models only	
11	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
12	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG Jib models only	
13	128482GT	HOSE GUIDE, JIB Jib models only	1
14	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1


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6
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Full Mesh
14
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4
3
2
1
17
15
Half Mesh
7
6
5
16

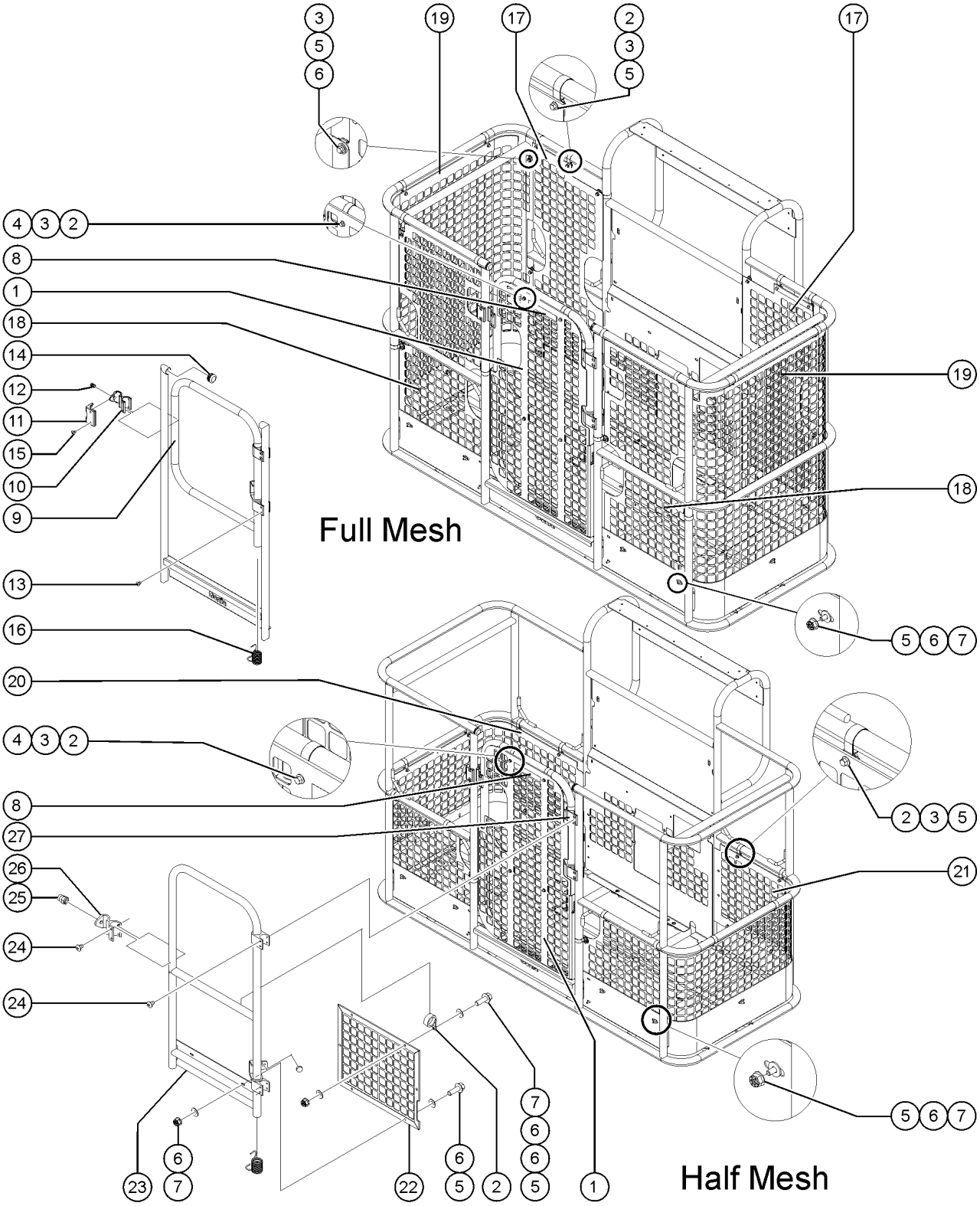
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
A		FULL MESH	
9	1282204GT	MESH, 6' FULL,BACK LEFT 6 feet platform	1
10	1282205GT	MESH, 6' FULL,BACK RIGHT 6 feet platform	1
11	1278792GT	MESH, FULL HEIGHT,ENTRY 6 feet platform	1
12	1282206GT	MESH, 6' FULL,FRONT RIGHT 6 feet platform	1
13	1282207GT	MESH, 6' FULL,FRONT LEFT 6 feet platform	1
B		HALF MESH	
14	1270314GT	PANEL, HALF MESH 6 feet platform	1
15	1270313GT	PANEL, HALF MESH 6 feet platform	1
16	1271061GT	PANEL, HALF MESH 6 feet platform	1
17	1270316GT	PANEL, HALF MESH 6 feet platform	1

904.2 Platform Mesh-Front Single Entry



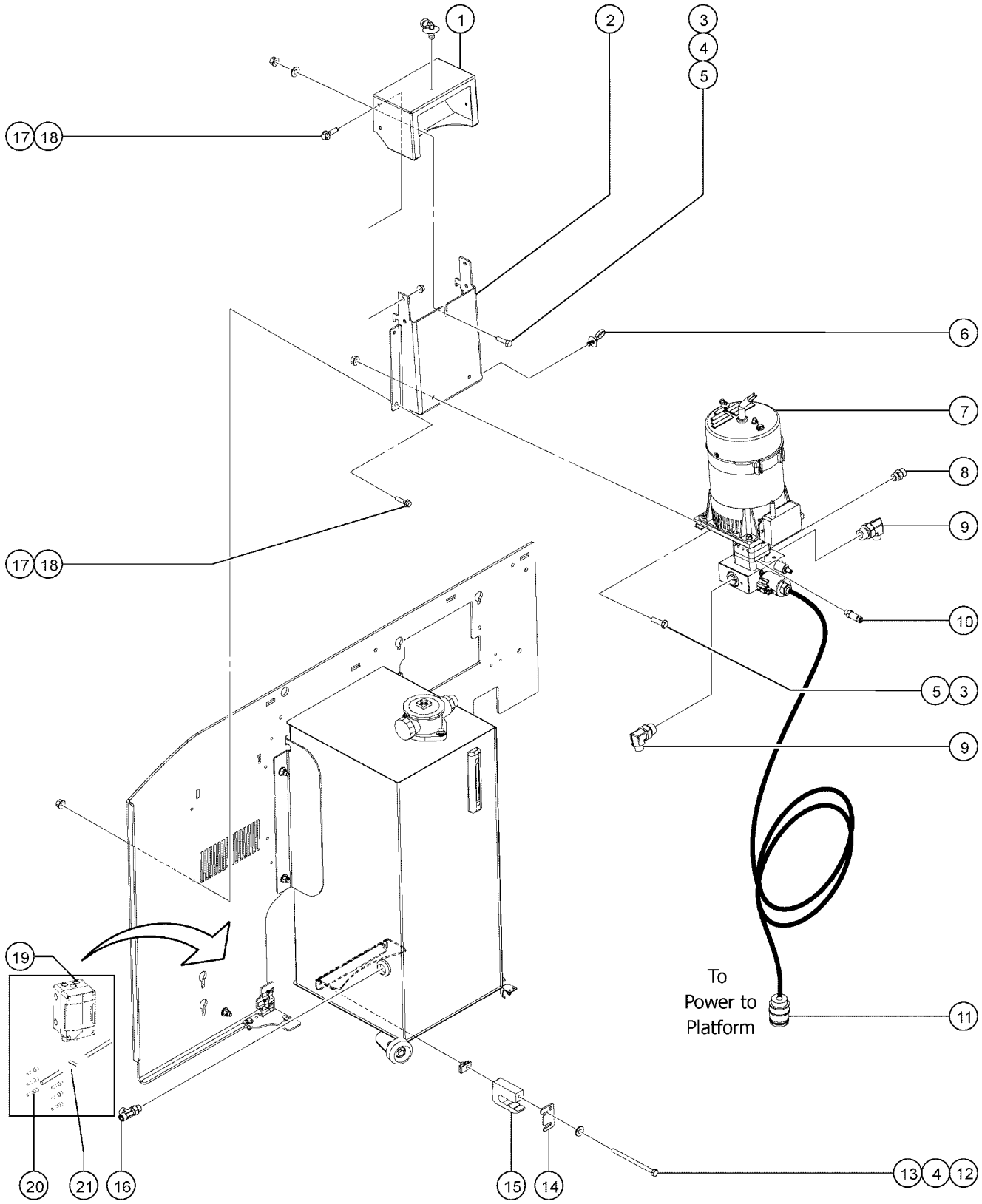
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE (Includes items 9-16)	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 23) (doesn't include 63311, 1487, and 1488)	1
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
9	1283880GT	WELDMENT,ALUM HALF GATE	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	1488GT	RAILING CATCH CASTING--DRILLED	1
12	33674GT	PIN,LOCK,SHORT***	1
13	43392GT	BUMPER,BATTERY BOX & RAILS	1
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	3
15	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	14
16	42104GT	SPRING,SHORT PLATFORM GATE	1
A		FULL MESH	
17	1291429GT	MESH, FULL 6',BACK PANEL 6 feet platform	2
18	1291430GT	MESH, FULL 6',FRONT PANEL 6 feet platform	2
19	1291428GT	MESH, FULL 6',SIDE PANEL 6 feet platform	2
B		HALF MESH	
20	101852GT	MESH,HALF,LH 5' PLATFORM 5 feet platform	
21	101853GT	MESH,HALF,RH 5' PLATFORM 5 feet platform	
C		FULL GATE	

904.2 Platform Mesh-Front Single Entry



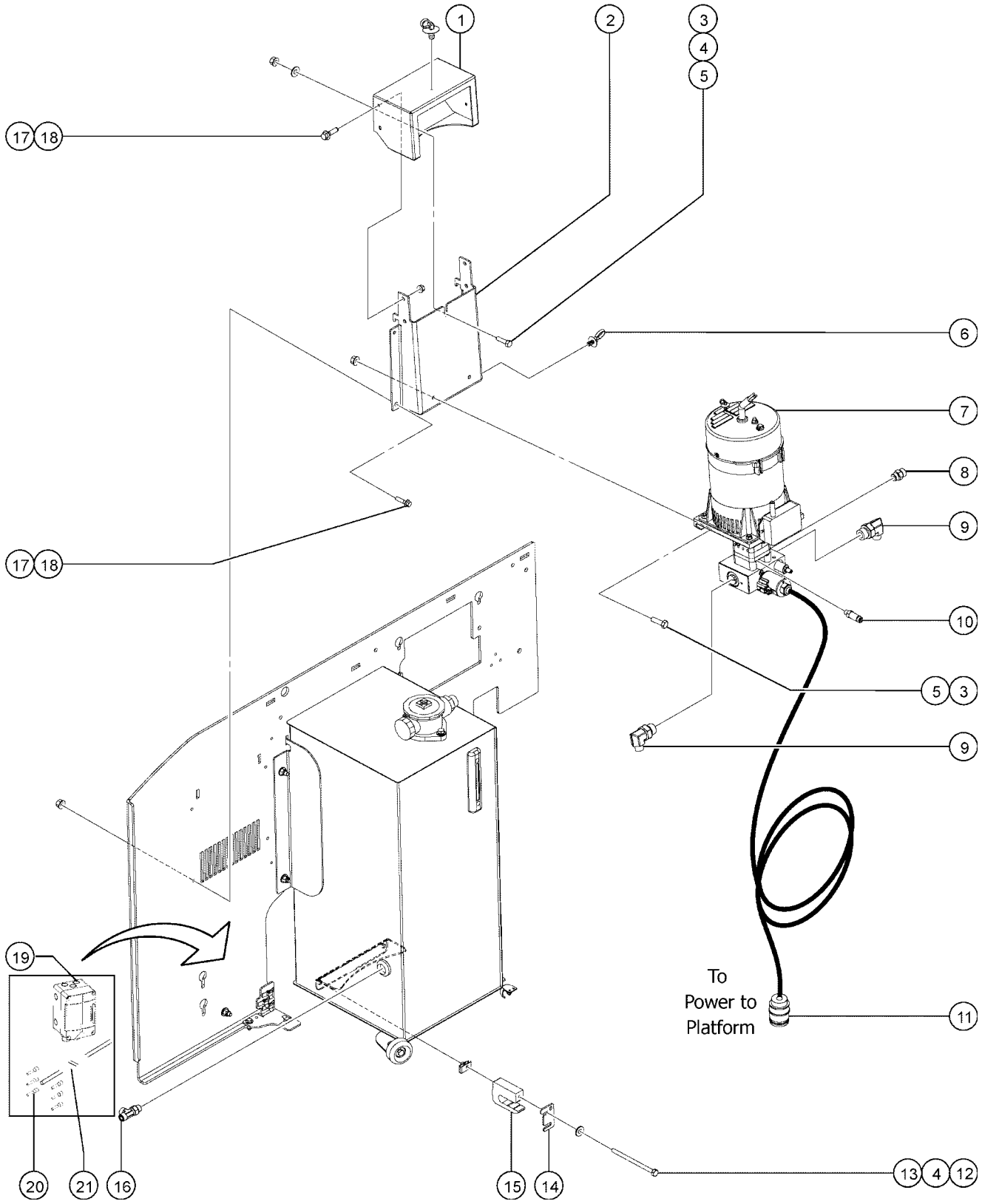
Item	*Part No.*	*Description*	*Qty.*
22	54457GT	MESH,HALF,SWING GATE***	1
23	128374GT	WELDMENT,SWING GATE,ALUMINUM	
23-	42104GT	SPRING,SHORT PLATFORM GATE	
23-	43392GT	BUMPER,BATTERY BOX & RAILS	
24	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
25	63311GT	SNAP PIN	
26	1487GT	GATE LATCH CASTING--DRILLED	
27	1488GT	RAILING CATCH CASTING--DRILLED	

905.1 Hydraulic Generator



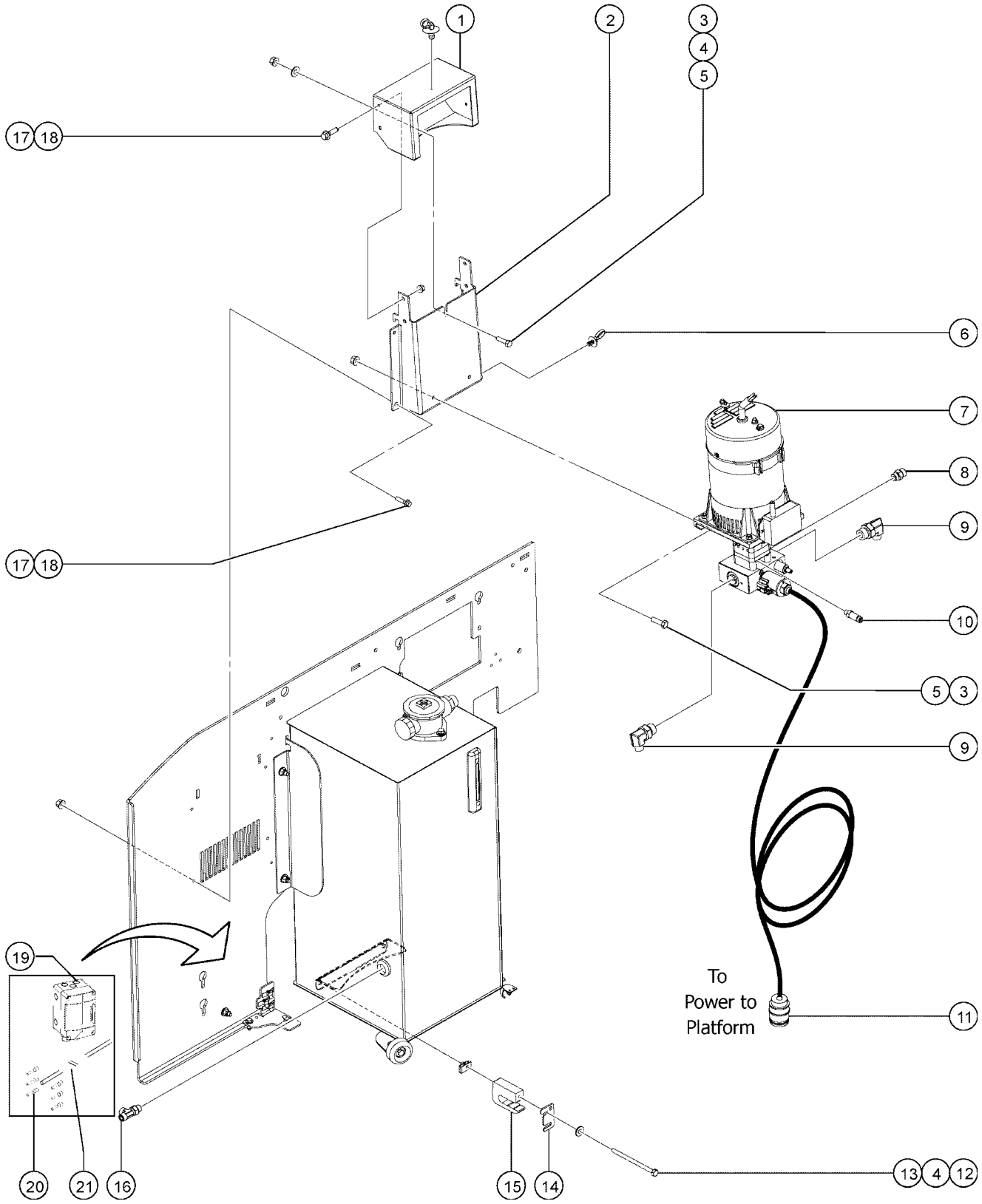
Item	Part No.	Description	Qty.
1	160358GT	COVER,GENERATOR	1
2	231570GT	FORMING,GENERATOR MOUNT	1
3	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG	3
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	3
5	824028GT	NUT,TL FLG,5/16-18,G,ZAG	3
6	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	6
7A	147265GT	GENERATOR, 2kW, 120V/60Hz 120V/60HZ	1
7A-	1269694GT	CONTROL BOX,2KW,120/240V,60HZ	
7A-	147280GT	BREAKER, 20AMP CIRCUIT, GEN for 147265	
7A-	1285230GT	CAPACITOR 12.5µF, GEN for 147265	
7A-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP for 147265	
7A-	64260GT	TERM,NI PIN,16-18 BULK for 147265	
7A-	60443GT	LOCK, RECEP 4WAY, 14-18GA for 147265	
7A-	1259443GT	12VDC PROPORTIONAL VALVE, PV70 for 147265	
7A-	147228GT	CONTROLLER BOX, 120/240V, 60H for 147265	
7A-	147229GT	MANIFOLD ASSEMBLY, GEN for 147265	
7A-	147232GT	12VDC PROPORTIONAL VALVE for 147265	
7A-	147275GT	VALVE, RELIEF, GEN, 2.2kW for 147265	
7A-	147274GT	204 HYD MOTOR, GEN for 147265	
7A-	147231GT	SEAL KIT, HYD MOTOR, GEN for 147265	
7A-	147277GT	GENERATOR, 120VAC 60Hz 2200W for 147265	
7A-	147241GT	COVER, END, GEN, 120V for 147265	
7A-	147242GT	SCREW, GEN ROTOR for 147265	
7B	147266GT	GENERATOR, 2kW, 240V/50Hz 240V/50HZ	1
7B-	1269693GT	CONTROL BOX,2KW,120/240V,50HZ	
7B-	147258GT	BREAKER,15 AMP,GEN	
7B-	1285230GT	CAPACITOR 12.5µF, GEN for 147266	
7B-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP for 147266	

905.1 Hydraulic Generator



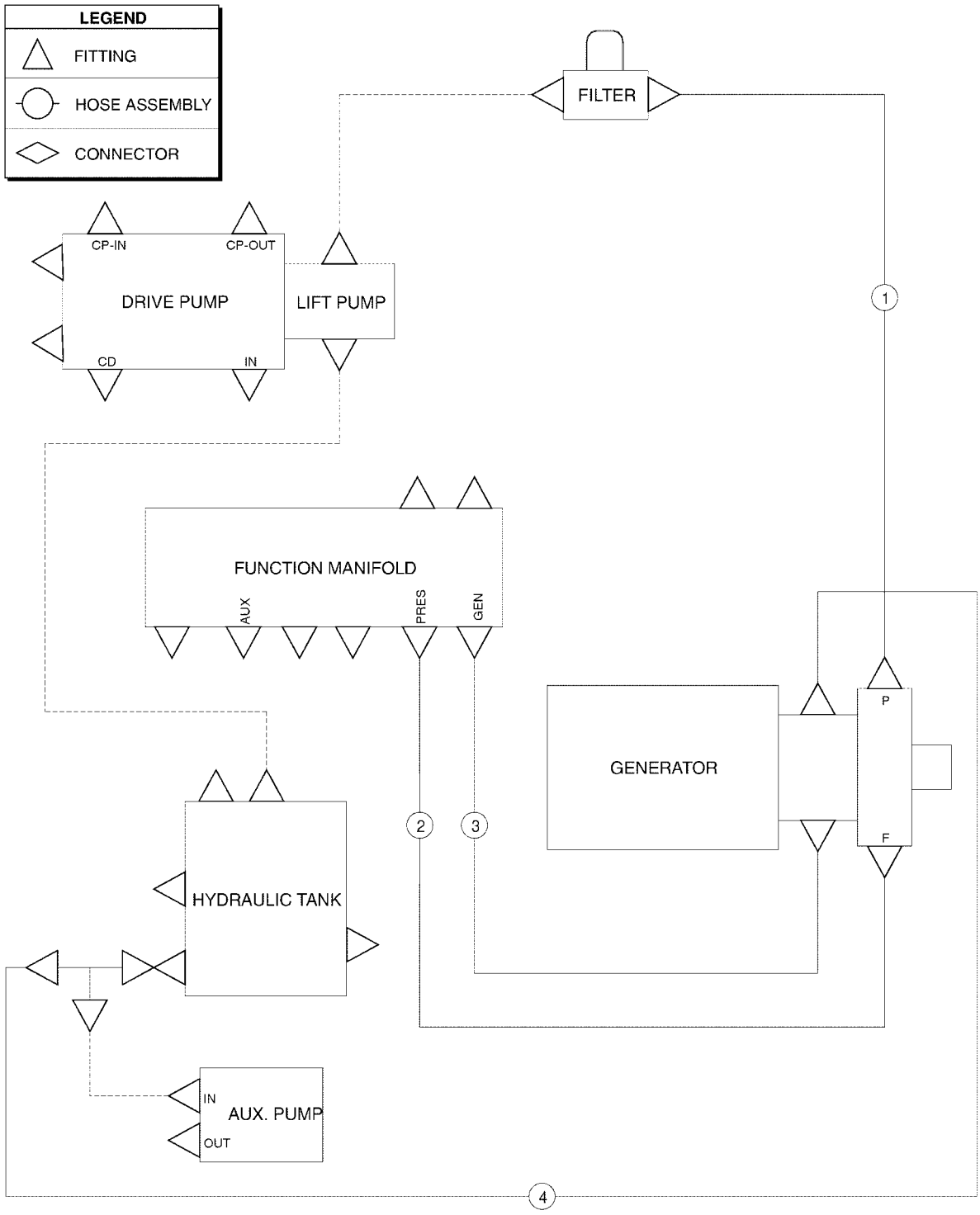
Item	Part No.	Description	Qty.
7B-	64260GT	TERM,NI PIN,16-18 BULK for 147266	
7B-	60443GT	LOCK, RECEP 4WAY, 14-18GA for 147266	
7B-	1255646GT	MANIFOLD ASSEMBLY, GEN 2.2KW for 147266	
7B-	1259443GT	12VDC PROPORTIONAL VALVE, PV70 for 147266	
7B-	147275GT	VALVE, RELIEF, GEN, 2.2kW for 147266	
7B-	147274GT	204 HYD MOTOR, GEN for 147266	
7B-	147231GT	SEAL KIT, HYD MOTOR, GEN for 147266	
7B-	147278GT	GENERATOR, 240VAC 50Hz 2200W for 147266	
7B-	147262GT	COVER, END, GENERATOR, 240V for 147266	
7B-	147242GT	SCREW, GEN ROTOR for 147266	
7C	147264GT	GENERATOR, 2kW, 120V/50Hz	1
7C-	1269693GT	CONTROL BOX,2KW,120/240V,50HZ for 147264	
7C-	147280GT	BREAKER, 20AMP CIRCUIT, GEN for 147264	
7C-	1285230GT	CAPACITOR 12.5µF, GEN for 1269693	
7C-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP for 1269693	
7C-	64260GT	TERM,NI PIN,16-18 BULK for 119067	
7C-	60443GT	LOCK, RECEP 4WAY, 14-18GA for 119067	
7C-	1255646GT	MANIFOLD ASSEMBLY, GEN 2.2KW for 147264	
7C-	1259443GT	12VDC PROPORTIONAL VALVE, PV70 for 1259443	
7C-	147275GT	VALVE, RELIEF, GEN, 2.2kW for 1259443	
7C-	147274GT	204 HYD MOTOR, GEN for 147264	
7C-	147231GT	SEAL KIT, HYD MOTOR, GEN for 147231	
7C-	147276GT	GENERATOR, 120VAC 50HZ 2200W for 147264	
7C-	147241GT	COVER, END, GEN, 120V for 147276	
7C-	147242GT	SCREW, GEN ROTOR for 147276	
8	48933GT	CONN,520120-8***	1
9	48947GT	ELBOW,90D,520220-8-12	2
10	49861GT	CONN,LONG,520122-4	1

905.1 Hydraulic Generator



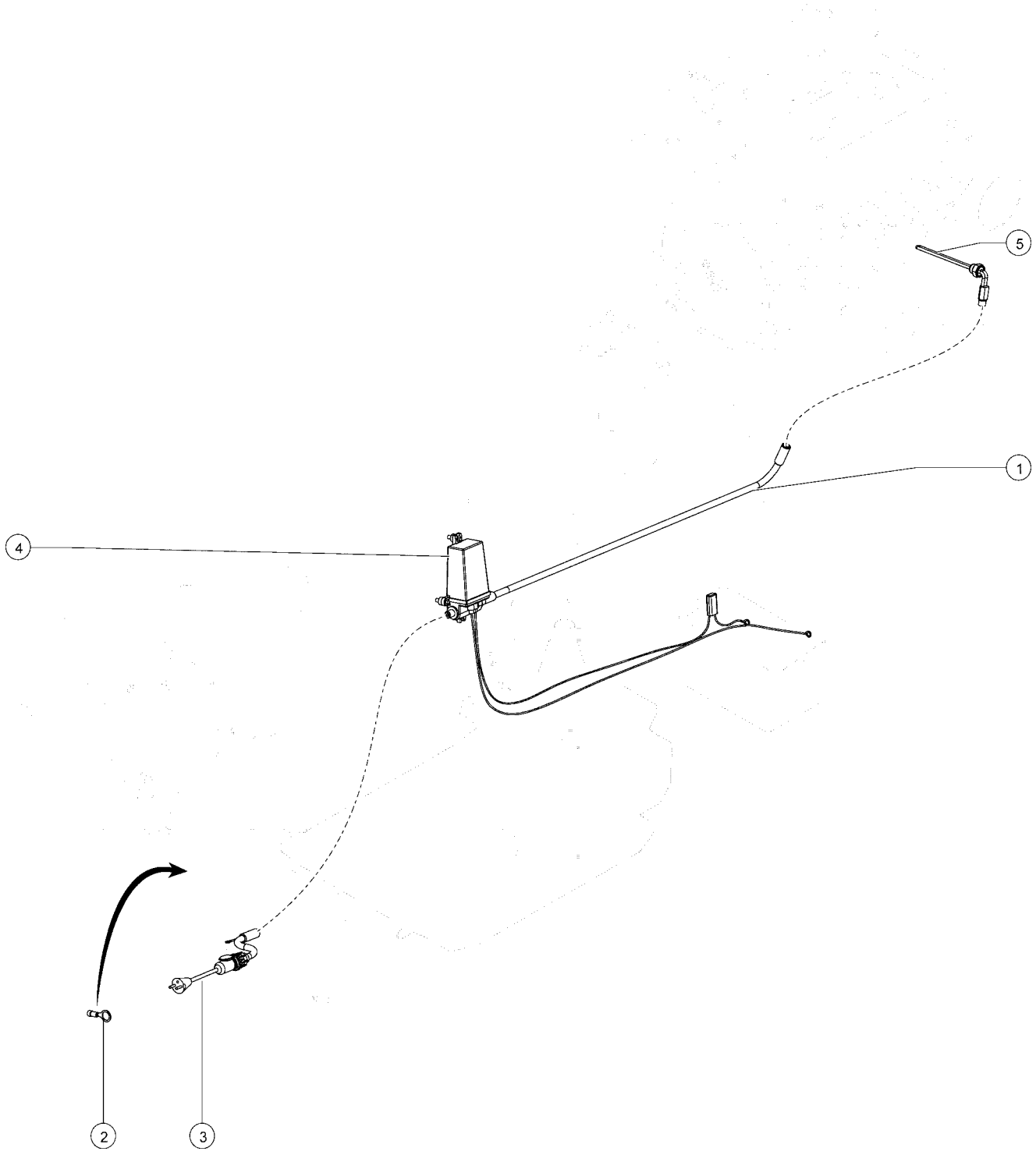
Item	Part No.	Description	Qty.
11	119404GT	CONN,RECEP 120AC/15A DOMESTIC	1
12	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
14	160356GT	PLATE,CLAMP,HYD HOSE	2
15	160355GT	CLAMP,PLASTIC,HYD HOSE	2
16	48935GT	TEE,RUN, 520428-8	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
19A	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65 for p/n 147264GT	1
19B	1287084GT	ASSEMBLY, RCBO, 10A, 30MA, 50HZ, IP65 for p/n 147266GT	1
20	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	8
21	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	78

906.1 Hydraulic Hoses and Fittings - Generator Option



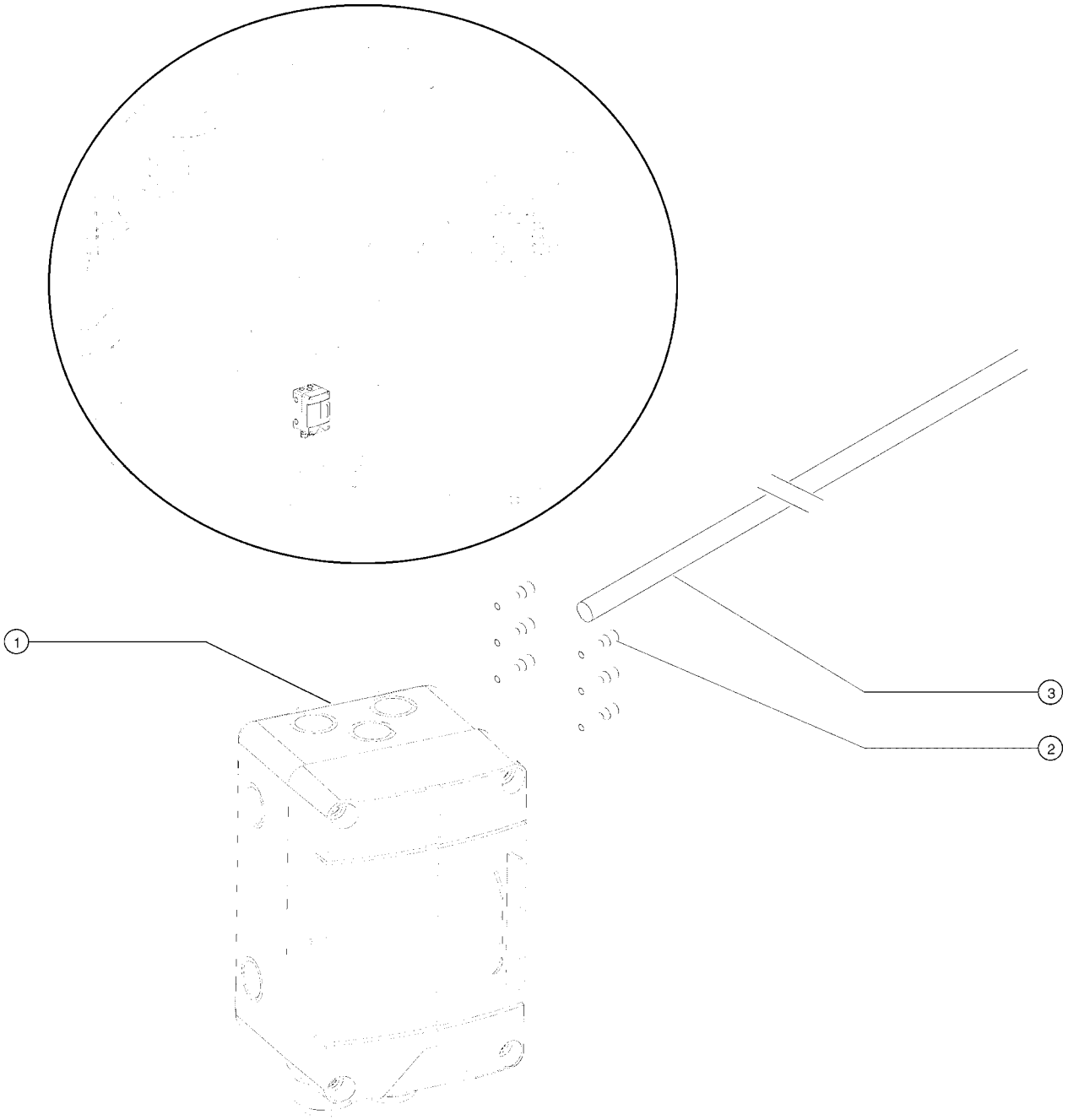
Item	*Part No.*	*Description*	*Qty.*
1	61143-8863GT	HOSE ASSY, 1/2, 45 FEM,STR FEM (components: 48822, 48826, 56777 @ 86 inches)	1
2	81812-6617GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, 56777 @ 66 inches)	1
3	49143-6254GT	HOSE ASSY,1/2,90 FEM,STR FEM (components: 48822, 48827, 48756 @ 60 inches)	1
4	1290338-1594GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

907.1 Engine Heater



Item	*Part No.*	*Description*	*Qty.*
A-	20973GT	WIRE LOOM,3/8 POLY SLIT	
1	1261879GT	CABLE, EXTENSION, 1210	1
2	23221GT	TERMINAL,#3/8 RING LARGE,BLUE	1
3	1258783GT	CABLE, CONNECTION, MAINS	1
4	1294422GT	MULTI-CHARGER, BATTERY, 1210, FLEX	1
5	1258786GT	ELEMENT, HEATER, OIL, DEUTZ	1

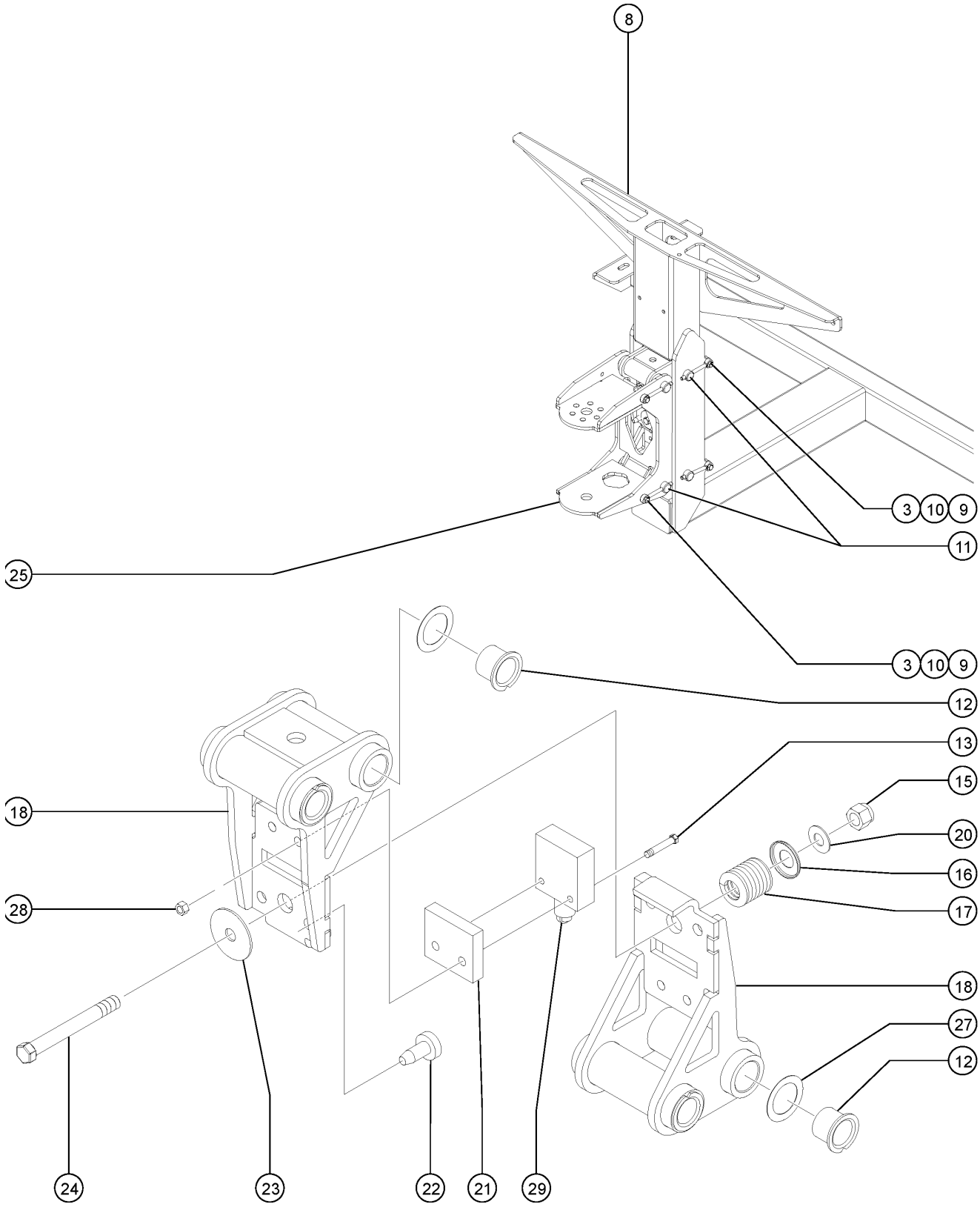
908.1 Pawer To Platform RCBO



908.1 Pawer To Platform RCBO

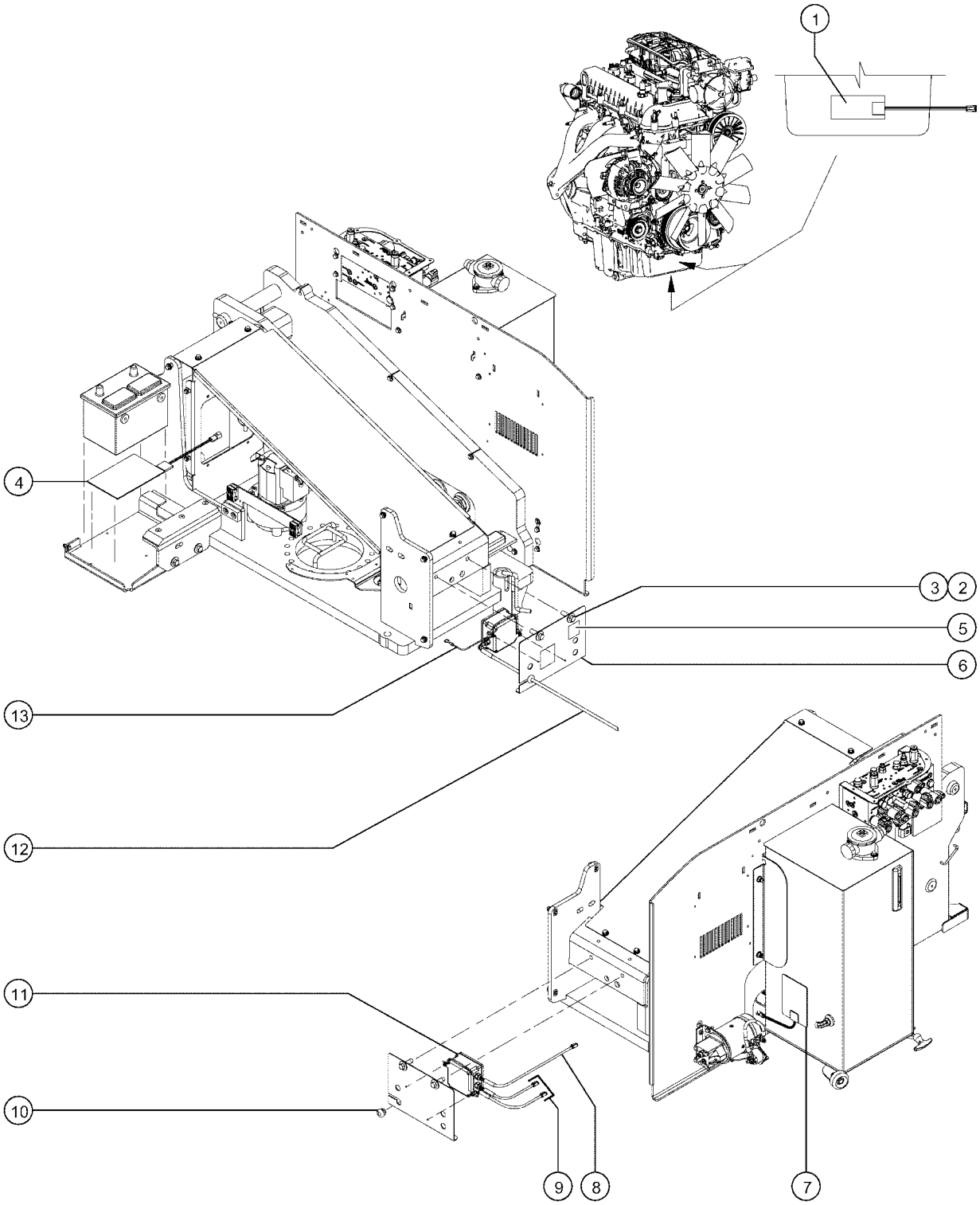
Item	*Part No.*	*Description*	*Qty.*
1	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65	1
2	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	8
3	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	78

916.1 Platform Overload Option



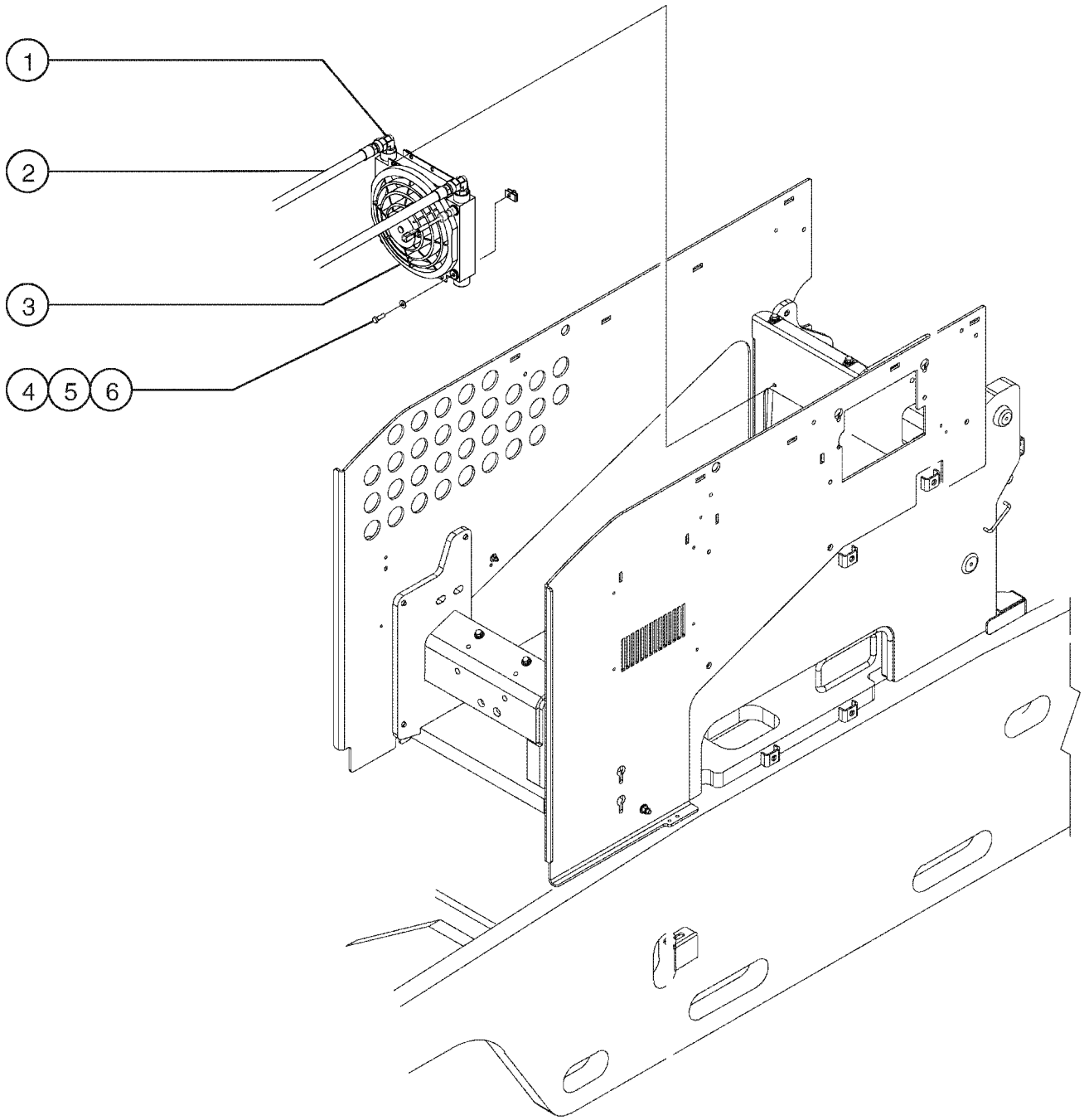
Item	Part No.	Description	Qty.
C-	128045GT	MODULE,LOAD SENSE 2007	
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	61998GT	WELDMENT,PLATFORM SUPPORT Z4525J; jib models with platform overload option	1
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG Z4525J	
10	825020GT	ROD END, .25 X 2.75, ZAG Z4525J	
11	61726GT	PIN,0.75DIAX5.75LG,CHAMFER Z4525J	
12	25685GT	BEARING,GARLOCK,12FDU12	8
13	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	824025GT	NUT,TL,3/8-16,C,ZAG	
16	61975GT	RETAINER,SPRING,1.21 X .375	1
17	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
18	101512GT	LOAD SUPPORT WITH BEARINGS includes item 12	2
20	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
21	61972GT	MOUNT,SWITCH	1
22	34619GT	BUMPER,RUBBER***	1
23	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	
24	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	
25	61987GT	WELDMENT,ROTATOR MOUNT	1
27	110789GT	WASHER,SHIM .0151 THK.	as-needed
28	1264261GT	NUT,SERRATED,10-32,ZAG	
29	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1

917.1 Cold Weather Package



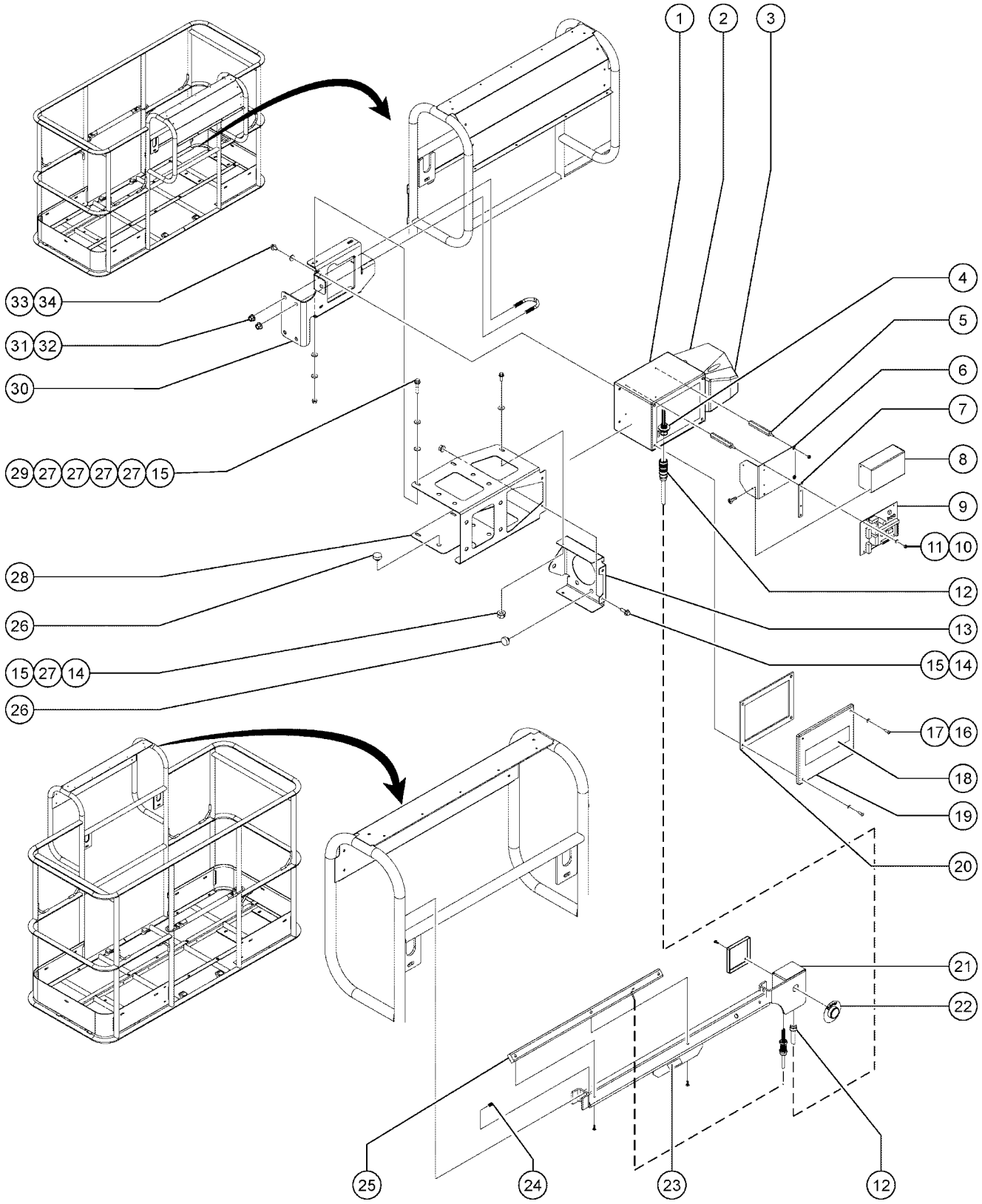
Item	Part No.	Description	Qty.
1A	216615GT	ASSY HEATER, MODEL 18, 120V 120V	1
1B	216616GT	ASSY HEATER,MODEL 18,240V 240V	
2	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
3	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
4A	216617GT	ASSY, BATTERY HEATER, 120V 120V	1
4B	216618GT	ASSY BATTERY HEATER,240V 240V	
5		REF: DECAL,POWER TO PLATFORM (section 100)	
6	219241GT	FORMING,MOUNTING BRACKET	1
7A	216612GT	ASSY,120V HEATER, HYD TANK 120V	1
7B	216611GT	ASSY,240V HEATER, HYD TANK 240V	
8A	161029GT	HARNESS,BATTERY HEATER 120V 120V	1
8B	161031GT	HARNESS,BATTERY HEATER 240V 240V	
9A	161028GT	HARNESS,ENG/HYD HEATER 120V 120V	1
9B	161030GT	HARNESS,ENG/HYD HEATER 240V 240V	
10A	128118GT	BUSHING,STRAIN RELIEF,.875/.40 120V	1
10B	139318GT	BUSHING,STRAIN RELIEF,.875/.30 240V	
11A	214249GT	COLD WEATHER 120V J BOX ASSY 120V	1
11B	237711GT	COLD WEATHER 240V J BOX ASSY 240V	
12A	216645GT	HARNESS, 120V POWER CORD, 12" 120V	1
12B	216646GT	HARNESS, 240V POWER CORD, 12" 240V	
13	161456GT	ASSY,COLD WEATHER GROUND	1

918.1 Oil Cooler



Item	Part No.	Description	Qty.
A-	220234GT	HARNESS,RELAY,OIL COOLER	1
1	48959GT	FITTING,ELBOW,90D,520220-12	2
2A	49150-7630GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
2B	49151-6348GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
3	71259GT	OIL COOLER W/FAN, 12VDC	1
3-	75854GT	FAN - VENTED	
3-	75855GT	THERMOSTAT -OIL COOLER (71259)	
4	6888GT	SCREW, HHC, 1/4-20 X 1	4
5	6638GT	WASHER, FLAT, USS, 1/4"Y	4
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

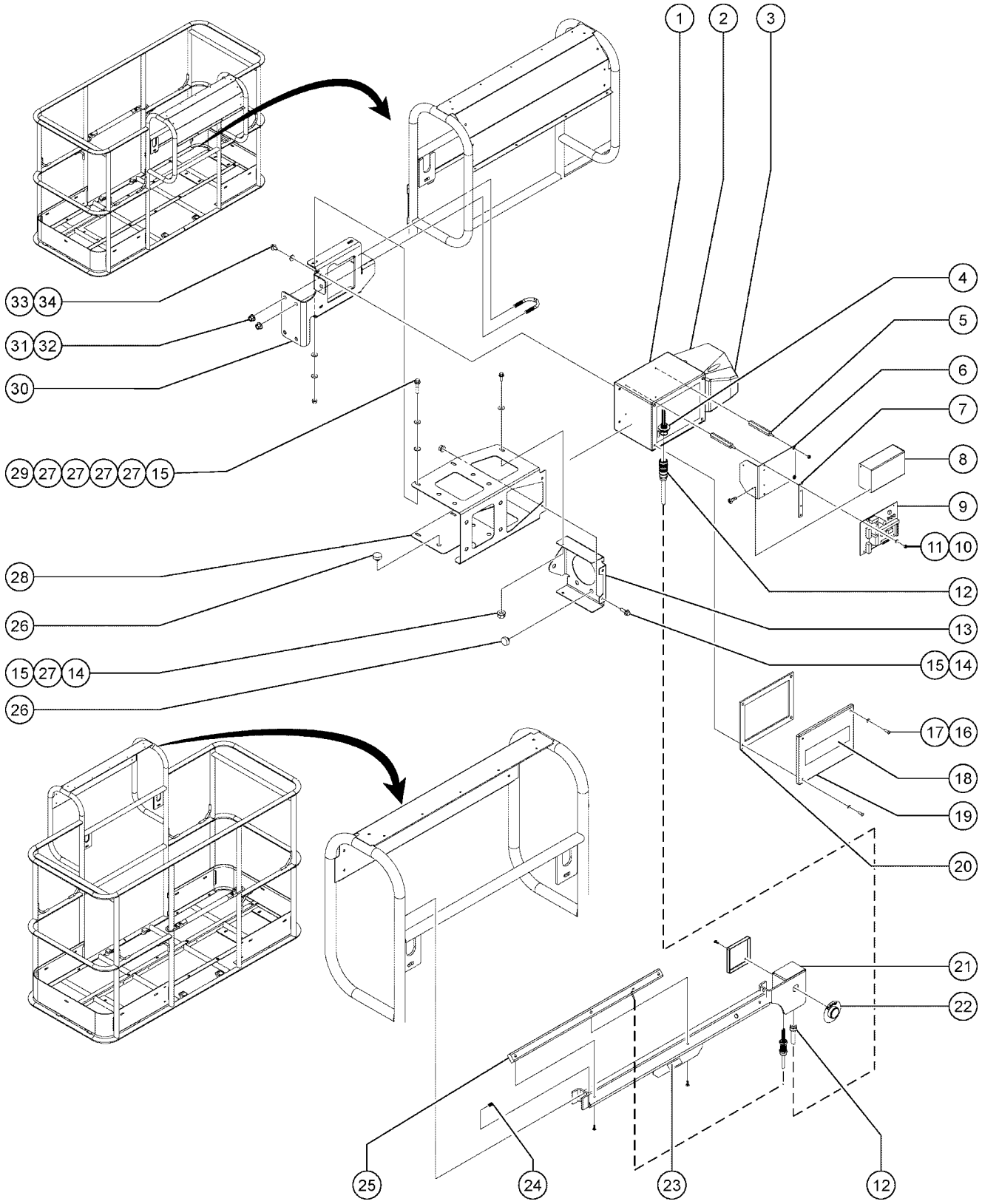
920.1 Operators Protection Alarm (to April 2017)



920.1 Operators Protection Alarm (to April 2017)

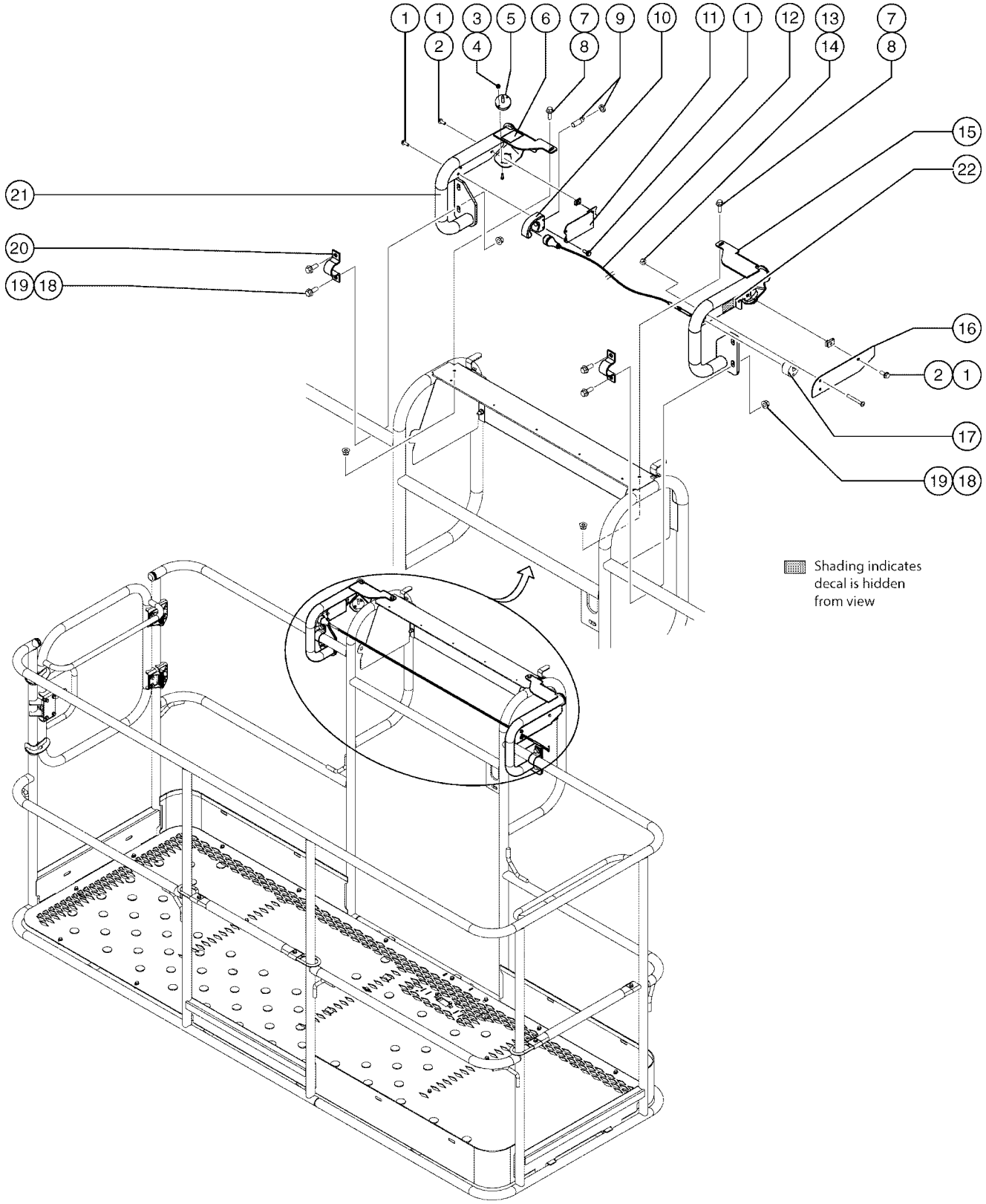
Item	Part No.	Description	Qty.
A-	1271945GT	KIT, OPA WELDER BRACKET	1
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK No longer available	4
11		WASHER,M4 NYLON No longer available	4
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD No longer available	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA No longer available	1
20		GASKET,ENCLOSURE No longer available	1
21		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8 No longer available	2
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1

920.1 Operators Protection Alarm (to April 2017)



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

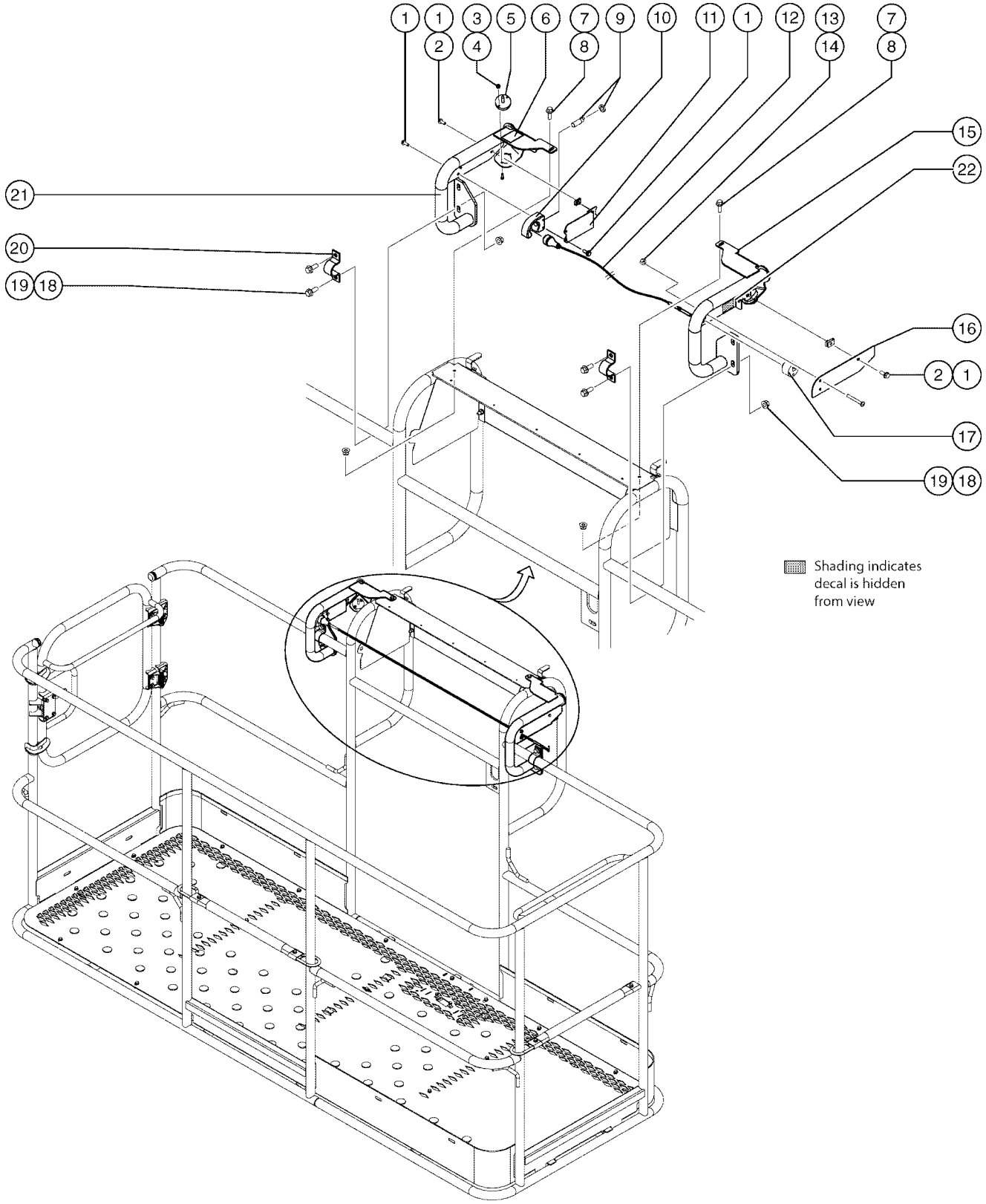
921.1 Lift Guard Contact Alarm (from April 2017)



921.1 Lift Guard Contact Alarm (from April 2017)

Item	Part No.	Description	Qty.
A-		From April 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000 measure platform before ordering - for 5', 6', and 8' platforms only.	
C-	1278455GT	HARNESS, OPA2	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
14	1264261GT	NUT,SERRATED,10-32,ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

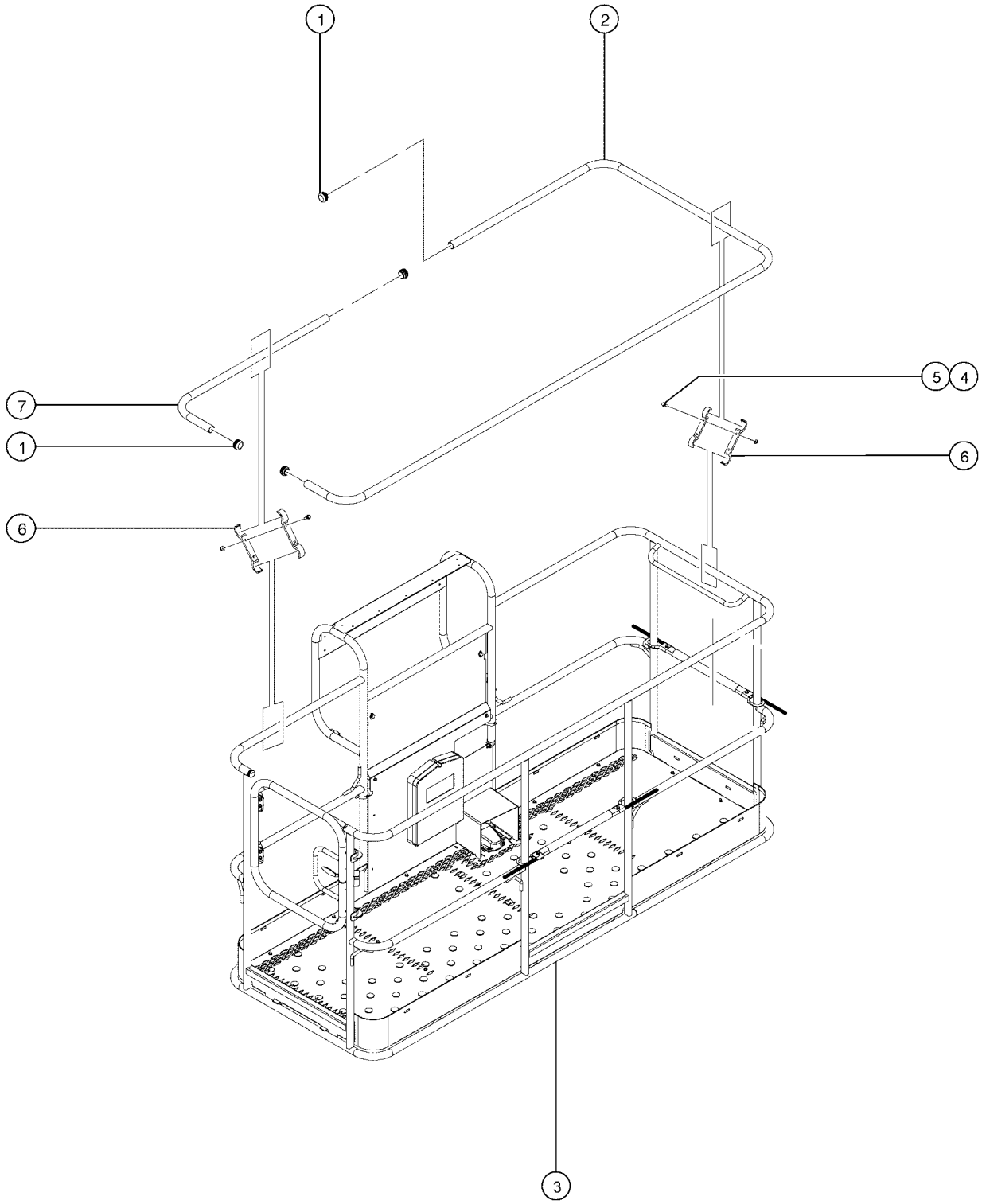
921.1 Lift Guard Contact Alarm (from April 2017)



921.1 Lift Guard Contact Alarm (from April 2017)

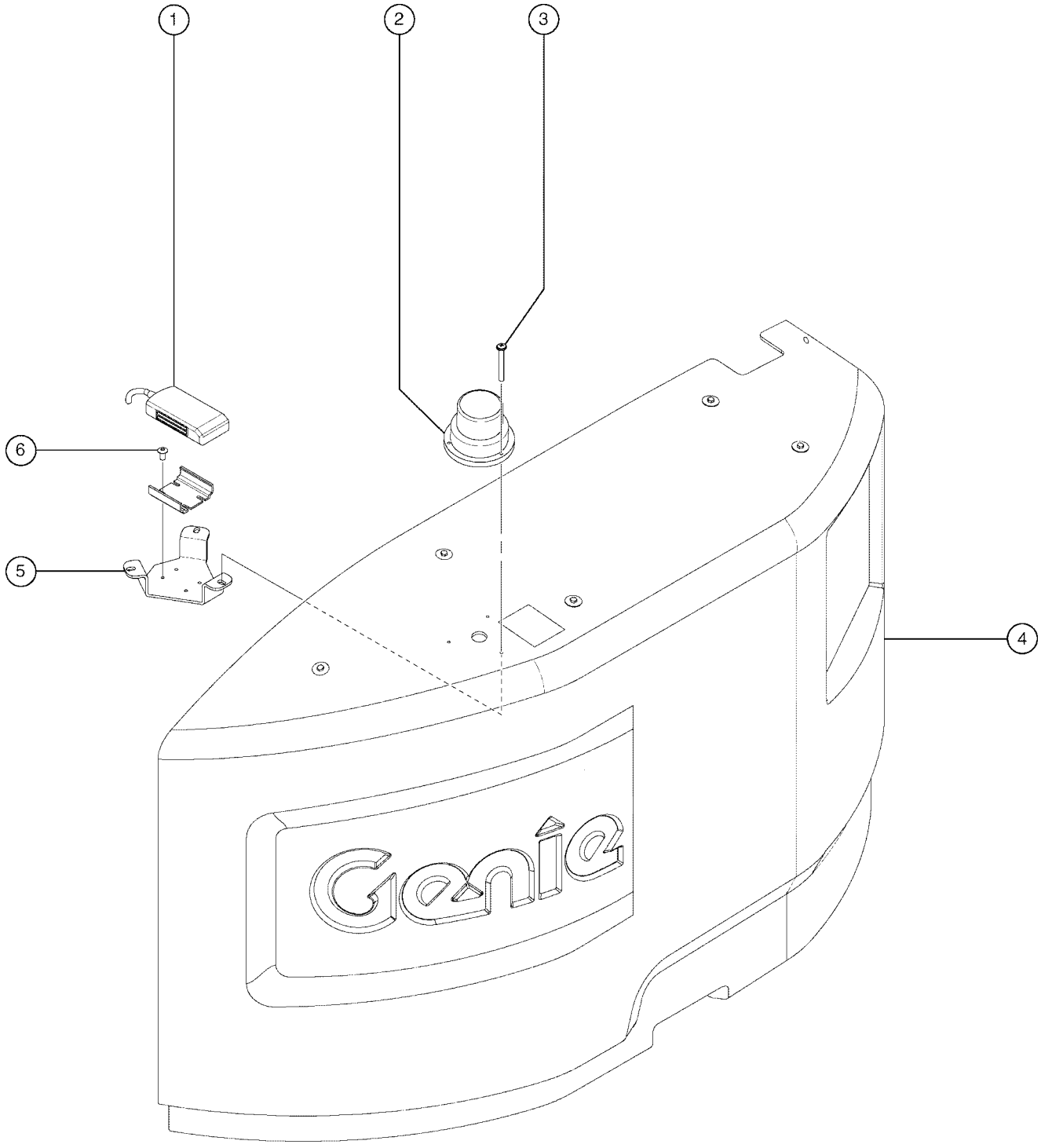
Item	*Part No.*	*Description*	*Qty.*
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

922.1 Auxiliary Rail Option



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
2	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3		Ref.WELDMENT, PLATFORM (refer to 601.1)	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1

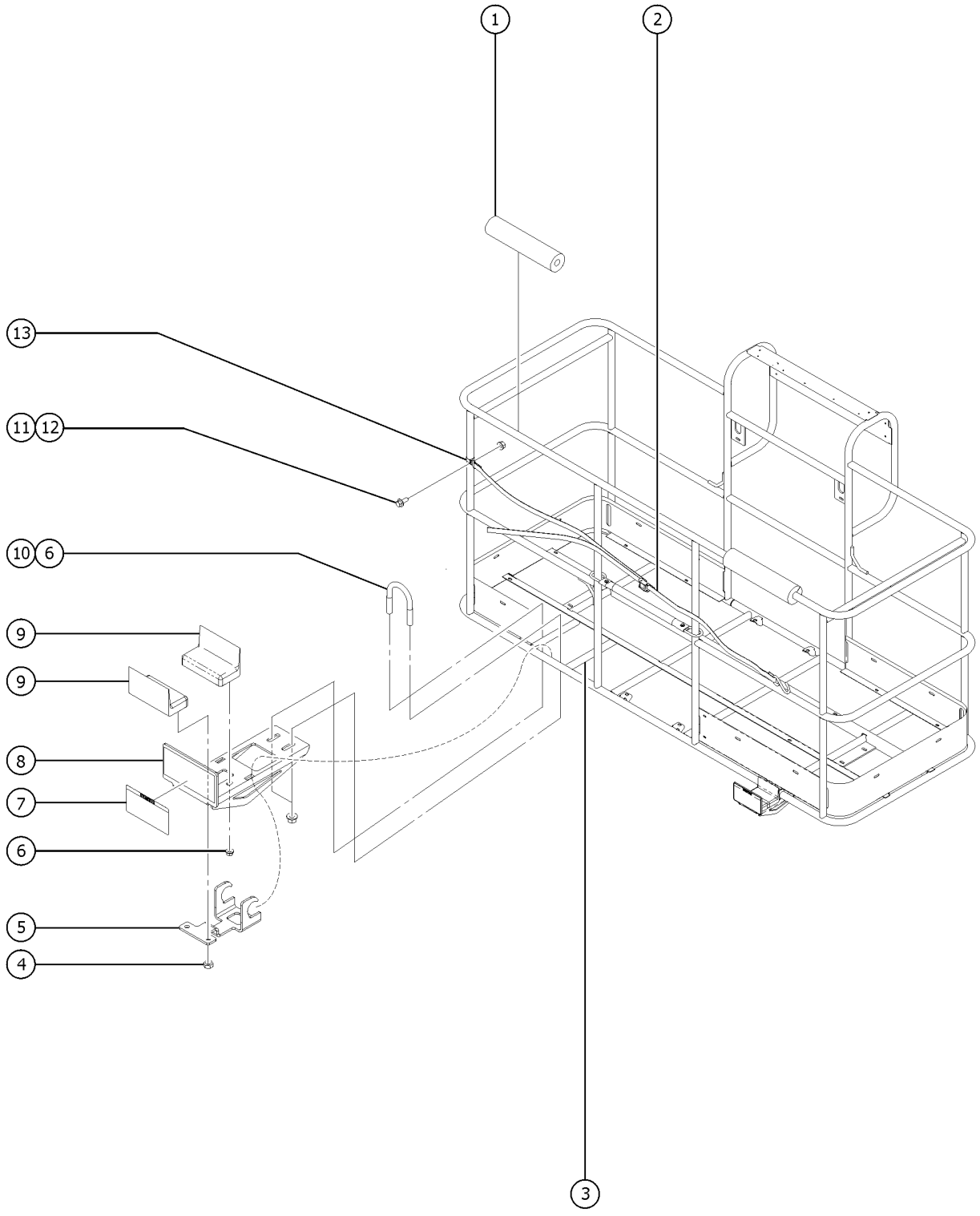
923.1 Telematics



923.1 Telematics

Item	*Part No.*	*Description*	*Qty.*
1	231864GT	MODULE, TELEMATICS, ME401-2, STANDARD	1
2		Ref. TROBE,FIREBOLT,12-80VDC,AMB** (refer to 901.1)	
3	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	3
4		Ref. COVER, TANK SIDE (refer to 310.1)	
5	823174GT	FORMING, TELEMATICS, ME401-2, STANDARD, BEACON	1
6	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	4

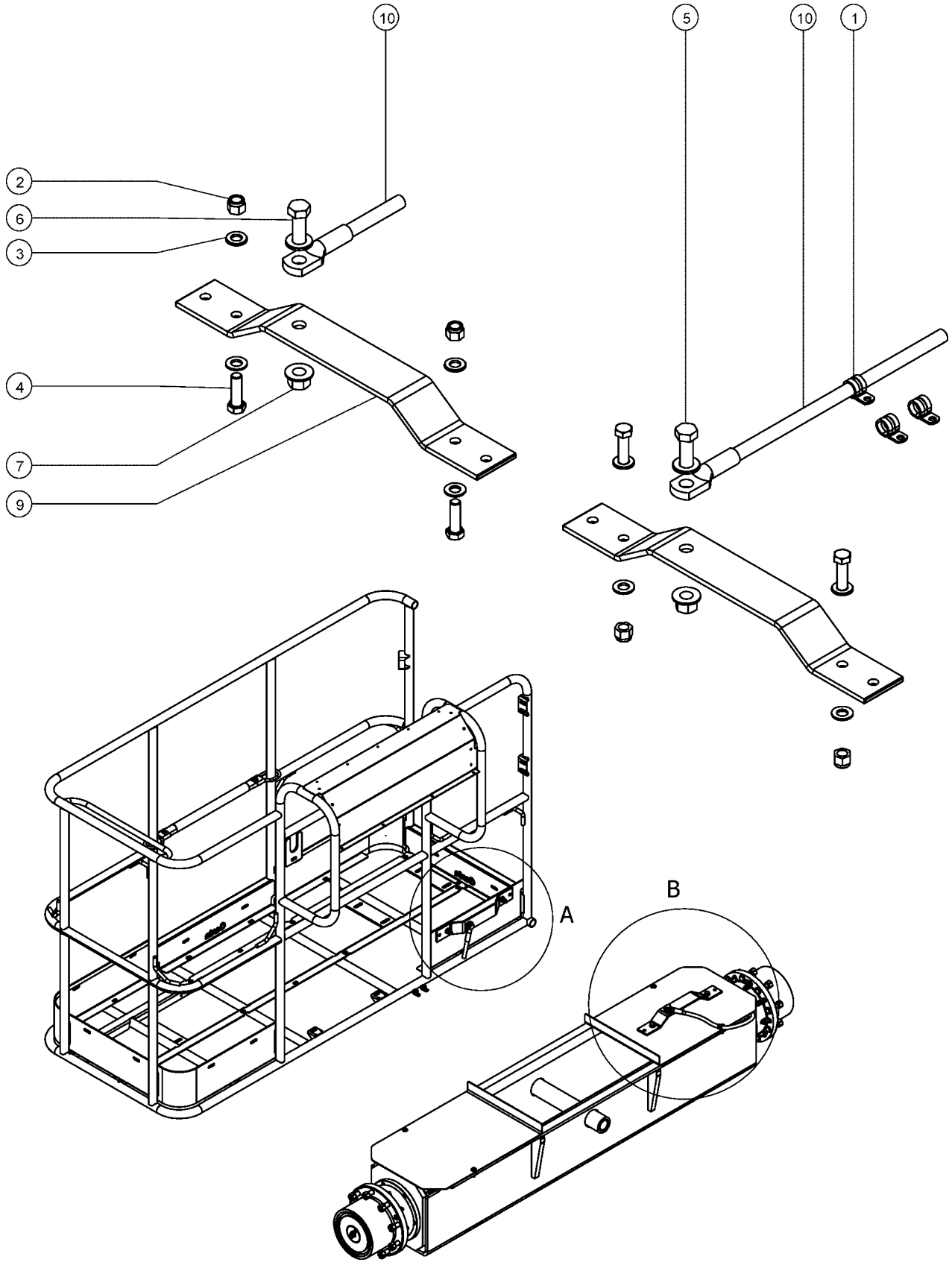
924.1 Panel Cradle Option



924.1 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	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
4	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	4
5	228849GT	FORMING,SECONDARY SUPPORT	2
6	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
7A	82410GT	DECAL,WARNING,PANEL CRADLE (ANSI/CSA models)	2
7B	82487GT	DECAL,SYMBOL-READ THE MANUAL (CE/AUS models)	2
8	228848GT	FORMING PANEL CRADLE	2
9	56934GT	PAD,REST,1"THICK,FLANGED	4
10	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
11	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

925.1 Earth Cable



925.1 Earth Cable

Item	Part No.	Description	Qty.
1	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	3
2	4828GT	NUT, NYLOCK, 3/8-16	4
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
5	27584GT	SCREW,HHC,M12 X 35MM	2
6	49410GT	WASHER, FLAT, M12	2
7	825632GT	NUT, TL FLG, M12-1.75, ZAB	2
9	1278556GT	FORMING, EARTH LEAD	2
10	1278557GT	ASSEMBLY, EARTH-LEAD, 50SQMM, 23M	1

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California Proposition 65

WARNING

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

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

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

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

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