A TEREX BRAND

Parts Manual

Serial Number Range

Z-51/30J

from SN 100 to 837

Part No. 110283GT
Rev: C.40
June 2024

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

Go to http://www.genielift.com

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

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First Edition, Third Printing

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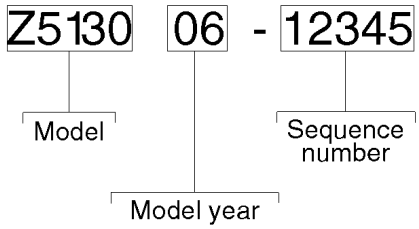
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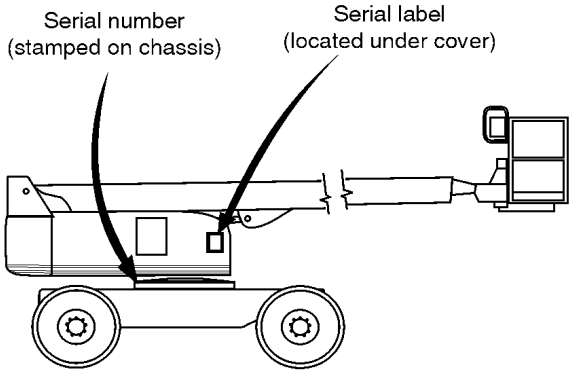
A TEREX BRAND

Model: Z-5130
Serial number: Z513006-12345
Model year: 2008 **Manufacture date:** 07/05/08
Electrical schematic number: ES0274
Machine unladen weight:

Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platfrm occupants: 2
Maximum allowable side force : 150 lb / 670 N
Maximum allowable inclination of the chassis:
0 deg
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 80 ft/ 24.38 m
Maximum platform reach : 72 ft 5 in/ 22.07 m
Gradeability: N/A
Country of manufacture: USA
This machine complies with:
ANSI A92.5
CAN B.354.4

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





How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the Genie Z-51 Service Manual.

Description	Part No.
Hydrauilc Tank Filter Element Kit	77353
High and Medium Pressure Filter Element	60857
Wheel Lug Nuts	21149
Lithium Based Grease	(source locally)
Dielectric Grease	66399
Drive Hub Oil (refer to service manual)	(source locally)

Deutz F3L-2011 Models:

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

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268
Plug and Cap Kit (for ORFS fittings)	49613

Manuals

Genie Industries offers the following support documents for these models:

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

TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

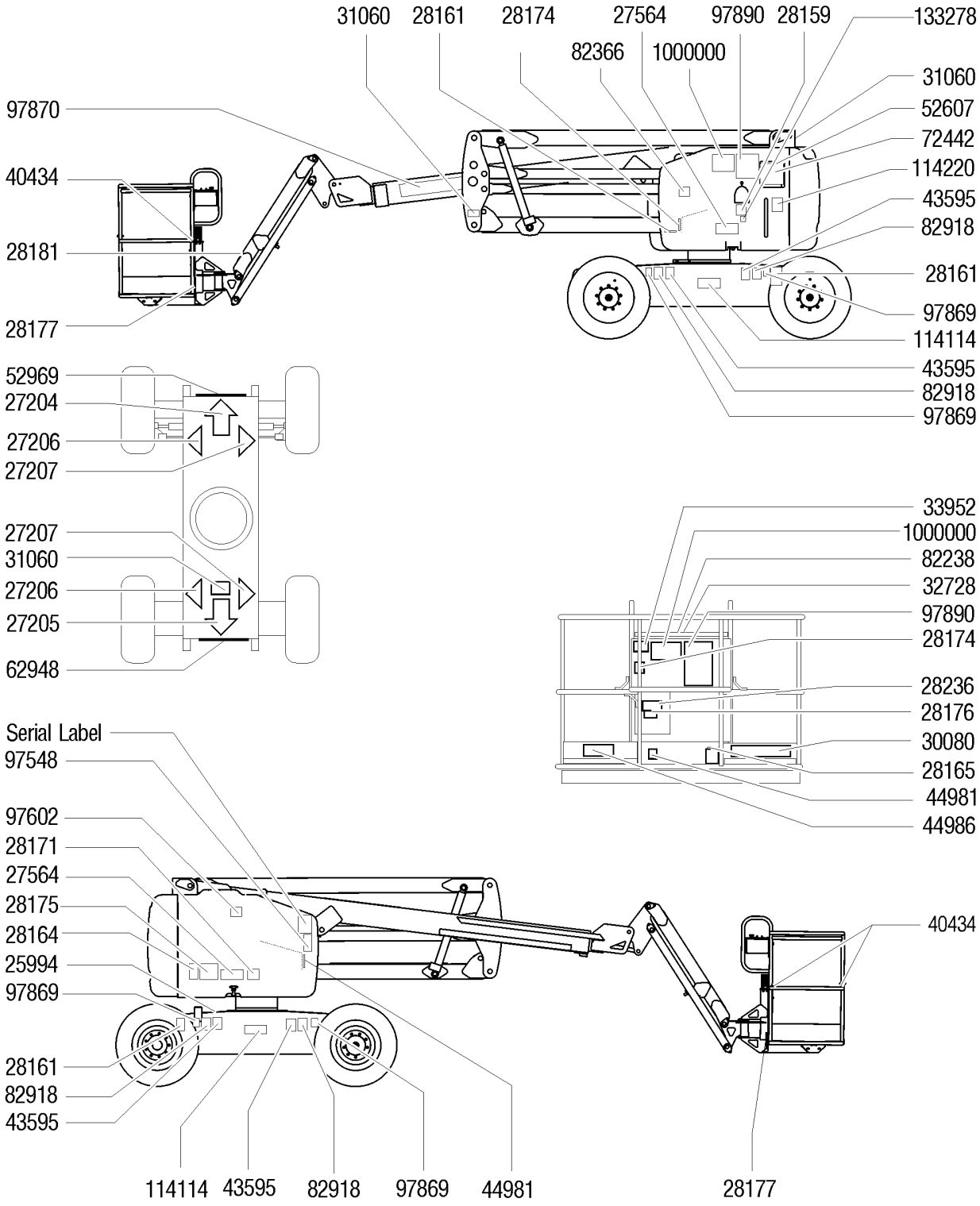
- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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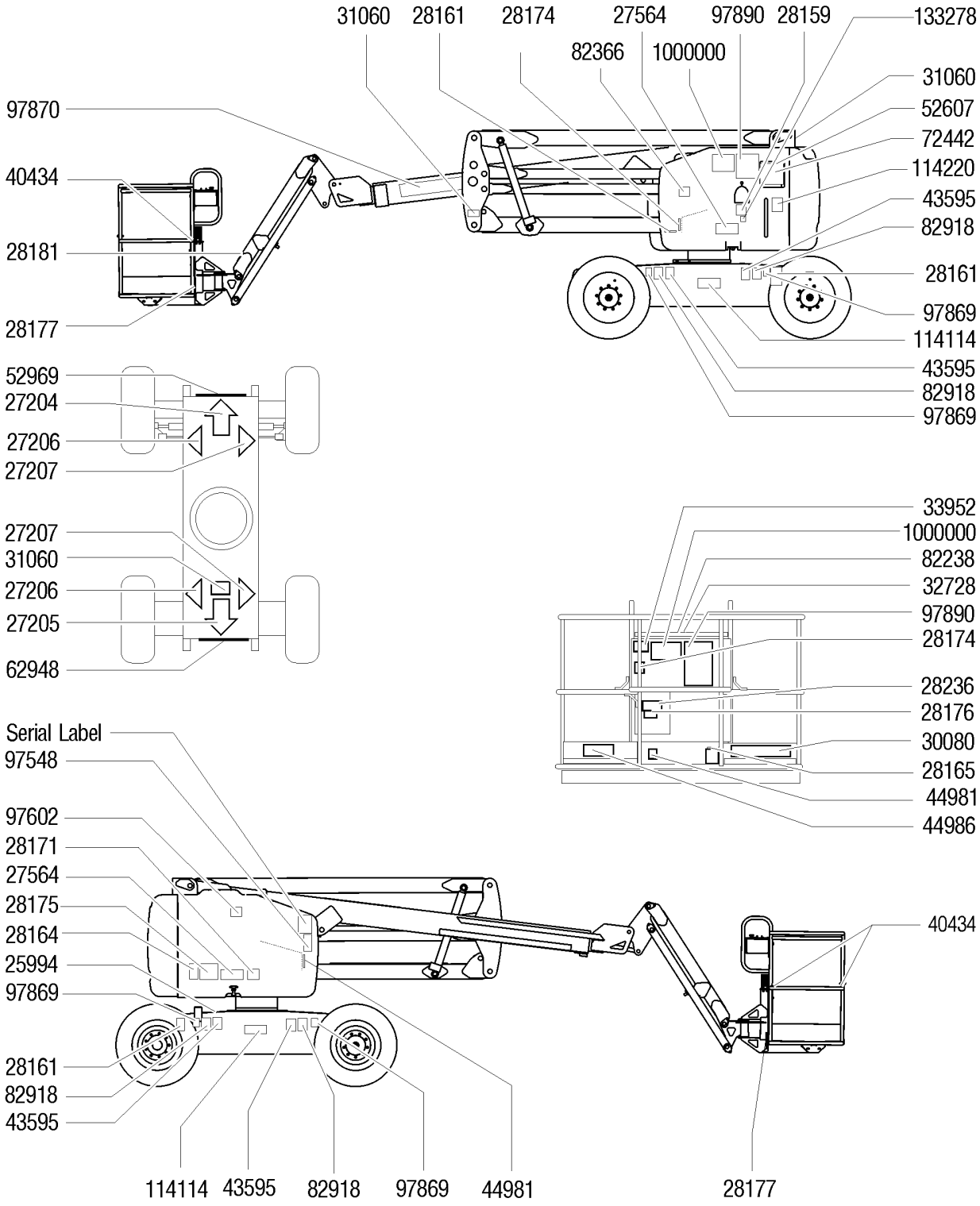
Notes

101.1 Decals with Words



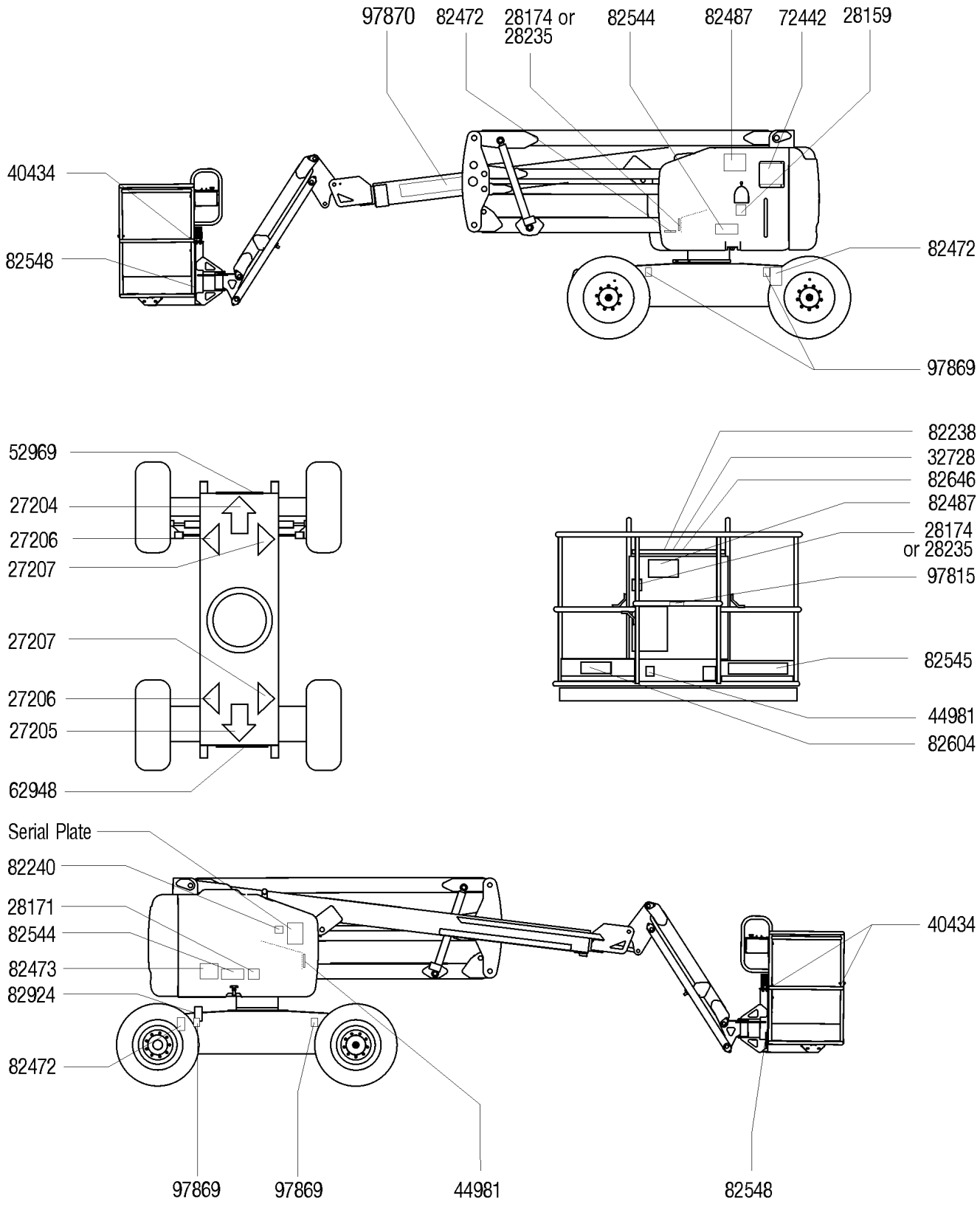
Item	Part No.	Description	Qty.
A	162441GT	DECAL KIT,Z51JIC PLAT,WRD,AUST from SN Z513007-641	
B	162442GT	DECAL KIT,Z51JIC COMP,WRD,AUST from SN Z513007-641	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	2
5	27207GT	DECAL,TRIANGLE,YELLOW	2
6	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
7	28159GT	DECAL,DIESEL	1
8	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
9	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
10	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
11	28171GT	DECAL,DANGER,NO SMOKING ***	1
12	28174GT	DECAL,POWER TO PLATFORM 230V	2
13	28175GT	DECAL,WARNING-COMPART ACCESS	1
14	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
15	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
16	28181GT	DECAL,WARN,FALL HAZARD	1
17	28236GT	DECAL,WARN,IMPROPER OPERATION	1
18	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
19	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
20	32728GT	DECAL,OPTION GENERATOR***	1
21	33952GT	DECAL,DANGER,TILT ALARM	1
22	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
23	43595GT	DECAL,DANGER,TIP-OVER,TIRES***	4
24	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
25	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
26	52607GT	DECAL,LABEL,TEST***	1

101.1 Decals with Words



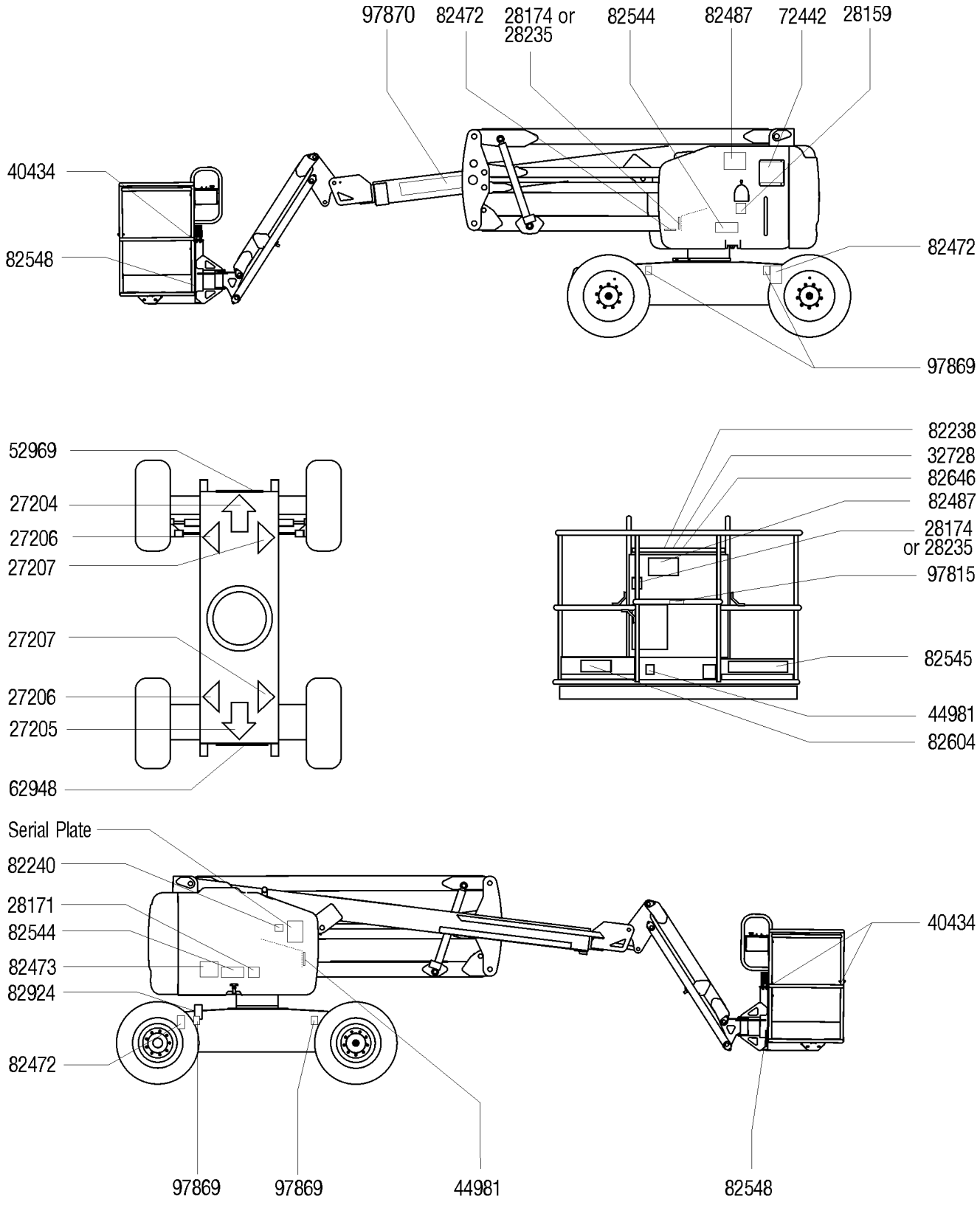
Item	Part No.	Description	Qty.
27	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
28	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
29	72442GT	DECAL, GROUND CONTROL PANEL	1
30	82238GT	DECAL,PLATFORM CONTROL PANEL	1
31	82366GT	DECAL,CHEVRON RANDO HD	1
32	82918GT	DECAL,NOTICE, TIRE SPECS	4
33	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011	1
34	97602GT	DECAL,EXPLOSION HAZARD	1
35	97869GT	DECAL,LABEL,WHEEL LOAD Z51	4
36	97870GT	DECAL,COSMETIC,GENIE Z-51/30J	1
37	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
38	114114GT	DECAL,LABEL,TRANSPORT	2
39	114220GT	DECAL,LABEL,RELAYS,Z45IC,Z51	1
40	1000000GT	DECAL,NOTICE,OPER INST.IXC	2
41	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL	1

102.1 Decals with Symbols



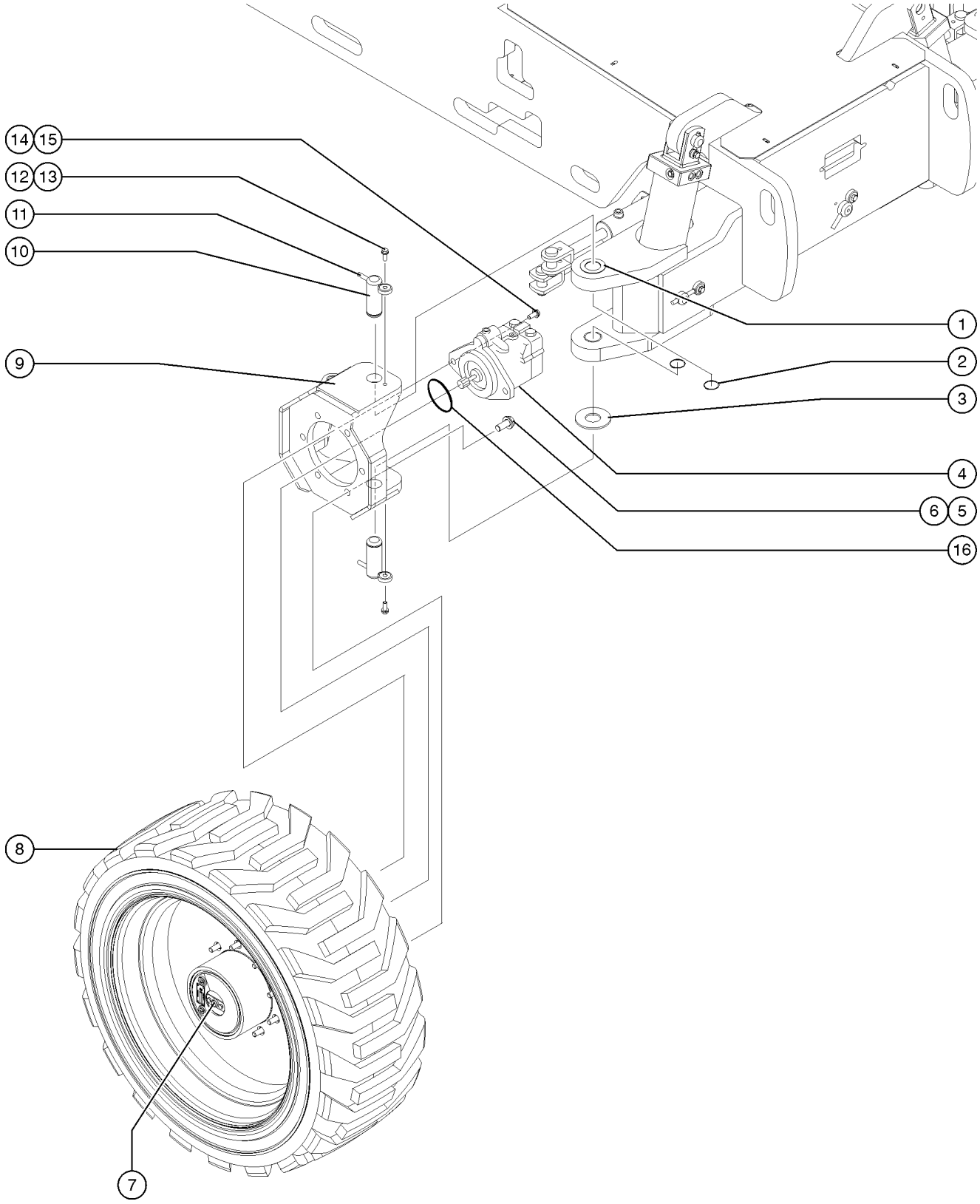
Item	Part No.	Description	Qty.
	110315GT	DECAL KIT,SYMBOL,Z45IC includes items 1-4, 6, 10, 18-23 and 24	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28159GT	DECAL,DIESEL	1
6	28171GT	DECAL,DANGER,NO SMOKING ***	1
7	28174GT	DECAL,POWER TO PLATFORM 230V	2
8	28235GT	DECAL,POWER TO PLATFORM 115V	2
9	32728GT	DECAL,OPTION GENERATOR***	1
10	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
11	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
12	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
13	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
14	72442GT	DECAL, GROUND CONTROL PANEL	1
15	82238GT	DECAL,PLATFORM CONTROL PANEL	1
16	82366GT	DECAL,CHEVRON RANDO HD	1
17	82240GT	DECAL,LABEL,105 DB	1
18	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
19	82473GT	DECAL,SYMBOL-COMP ACCESS	1
20	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
21	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	3
22	82545GT	DECAL,DANGER,MAX LOAD 227 KG**	1
23	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
24	82604GT	DECAL,DANGER,SIDE FRC 400N	1
25	82646GT	DECAL,DRIVE ENABLE PATCH	1
26	82924GT	DECAL,CAUTION,SHUTOFF VALVES**	1
27	97815GT	DECAL,LABEL,LOWER MIDRAIL	1

102.1 Decals with Symbols



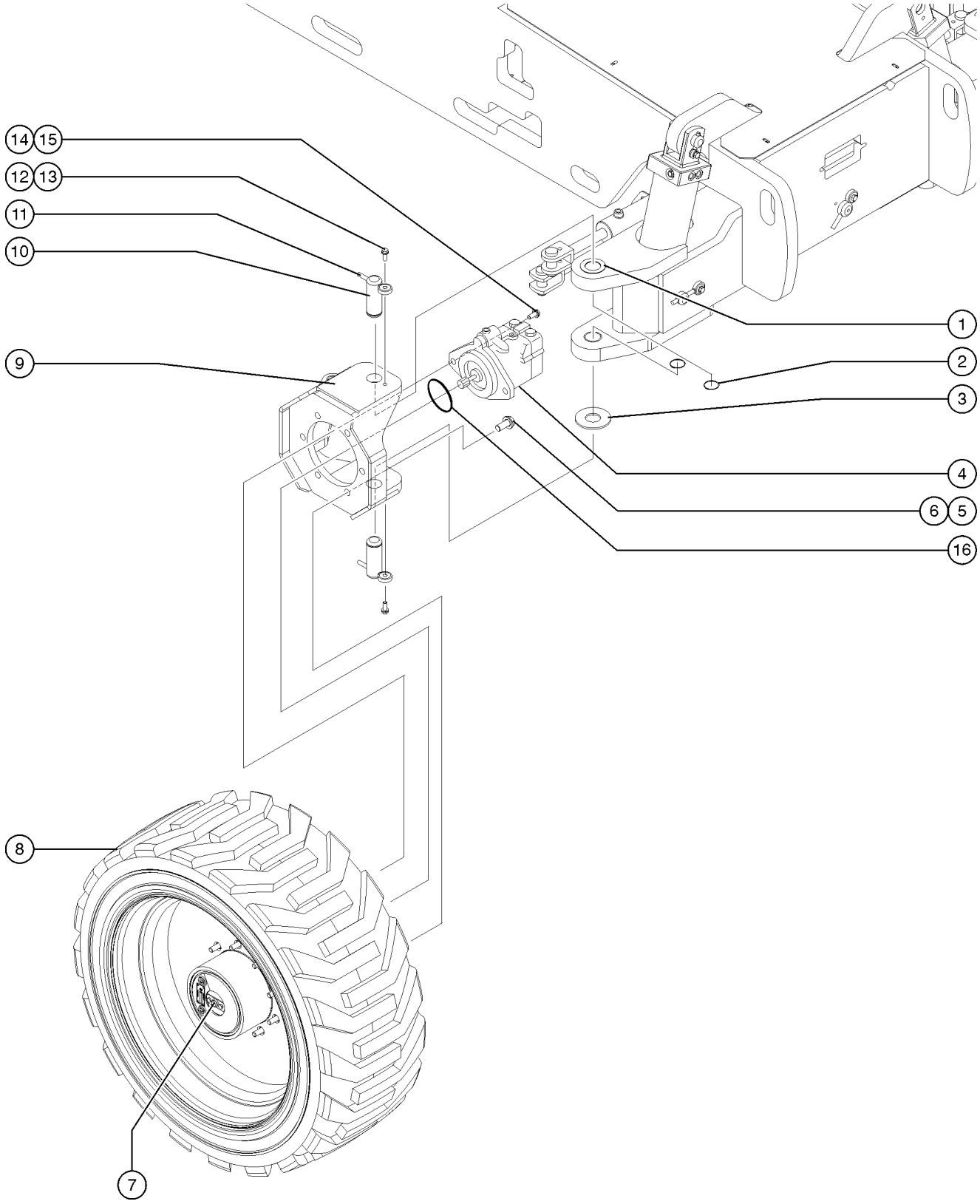
Item	*Part No.*	*Description*	*Qty.*
28	97869GT	DECAL,LABEL,WHEEL LOAD Z51	4
29	97870GT	DECAL,COSMETIC,GENIE Z-51/30J	1

201.1 Wheels, Yokes and Drive Motor, Steer End



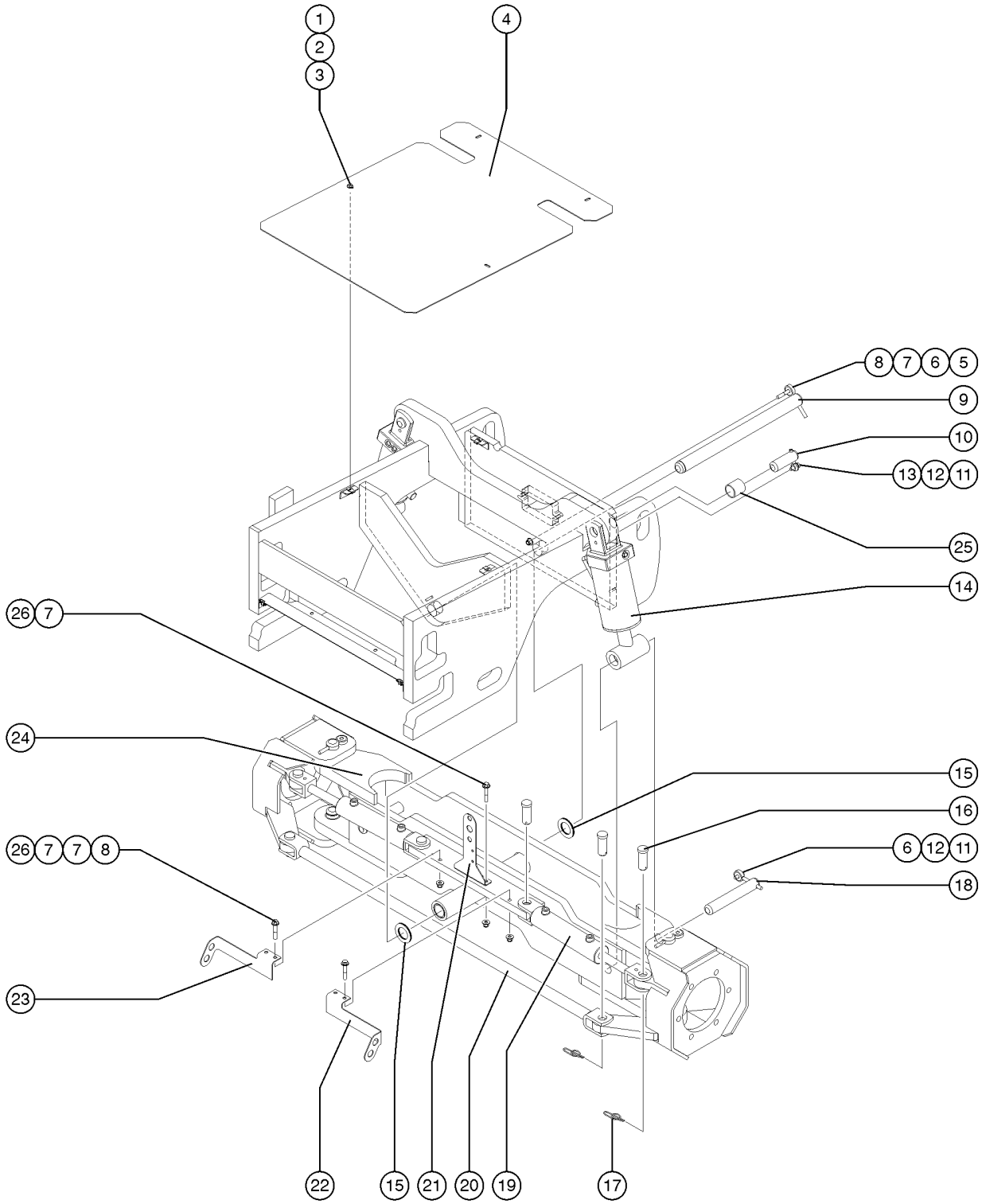
Item	Part No.	Description	Qty.
1	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
2	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	
3	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
4	33432GT	MOTOR,HYD,25CC FIXED***	2
4-	32675GT	SEAL KIT,SUNSTRAND	
5	19418GT	SCREW,SHC,5/8-11 X 1.75	12
6	13064GT	WASHER,FLAT,.625 HARDENED	12
7	20193GT	TORQUE HUB,35:1*** (Seal Kit 1286606, Bearing Kit 1286607)	2
7-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
7-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 20193	
7-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 20193	
7-	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	
7-	1286607GT	BEARING KIT,TORQUE HUB (20193) for 20193	
7-	58438GT	KIT,COVER,TORQUE HUB,45553*** for 20193	
7-	37097GT	O-RING, TORQUE HUB for 20193	
7-	21148GT	WASHER,THRUST,TORQUE HUB for 20193	
7-	21146GT	COVER CAP,TORQUE HUB*** for 20193	
7-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB for 20193	
7-	74099GT	DISCONNECT ROD (56338) for 20193	
7-	58589GT	THRUST CAP (20193) for 20193	
8	94662GT	WHEEL & TIRE ASSY,RR/LF,FF RT, Foam-filled, left	1
8	94663GT	WHEEL & TIRE ASSY,LR/RF,FF RT, Foam-filled, right	1
8A	94670GT	WHEEL & TIRE ASSY,RR/LF,FF,NM RT, Foam-filled, Non-marking, left front and right rear	
8A	94671GT	WHEEL & TIRE ASSY,LR/RF,FF,NM RT, Foam-filled, Non-marking, right front and left rear	
9A	52705-SGT	YOKE ASSY,RH,4WD,Z45/25,IC	1
9B	52704-SGT	YOKE ASSY,LH,4WD,Z45/25,IC	
9B-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
10	88752GT	PIN,1.50DIAX4.25LG,GR/H	4

201.1 Wheels, Yokes and Drive Motor, Steer End



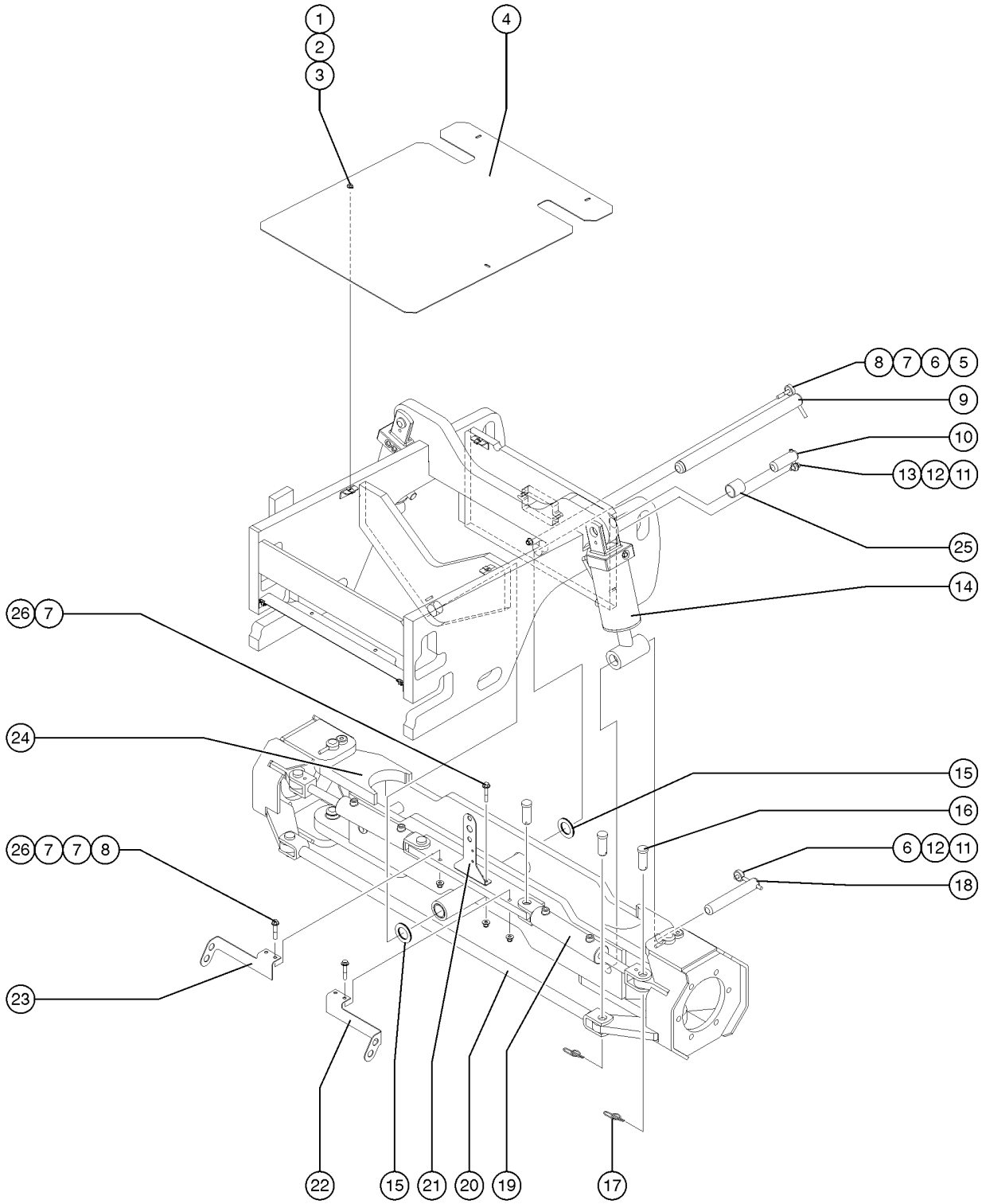
Item	*Part No.*	*Description*	*Qty.*
11	825019GT	ROD END, .375X3.69, ZAG	4
12	6175GT	SCREW,HHC,3/8-16 X 1	
13	6021GT	WASHER, LOCK, .375	
14	22788GT	SCREW,HHC,1/2-13 X 1.75	
15	6033GT	WASHER,LOCK,0.5"	
16	52087GT	O-RING,2-044 BUNA***	2

202.1 Steer Axle Linkage



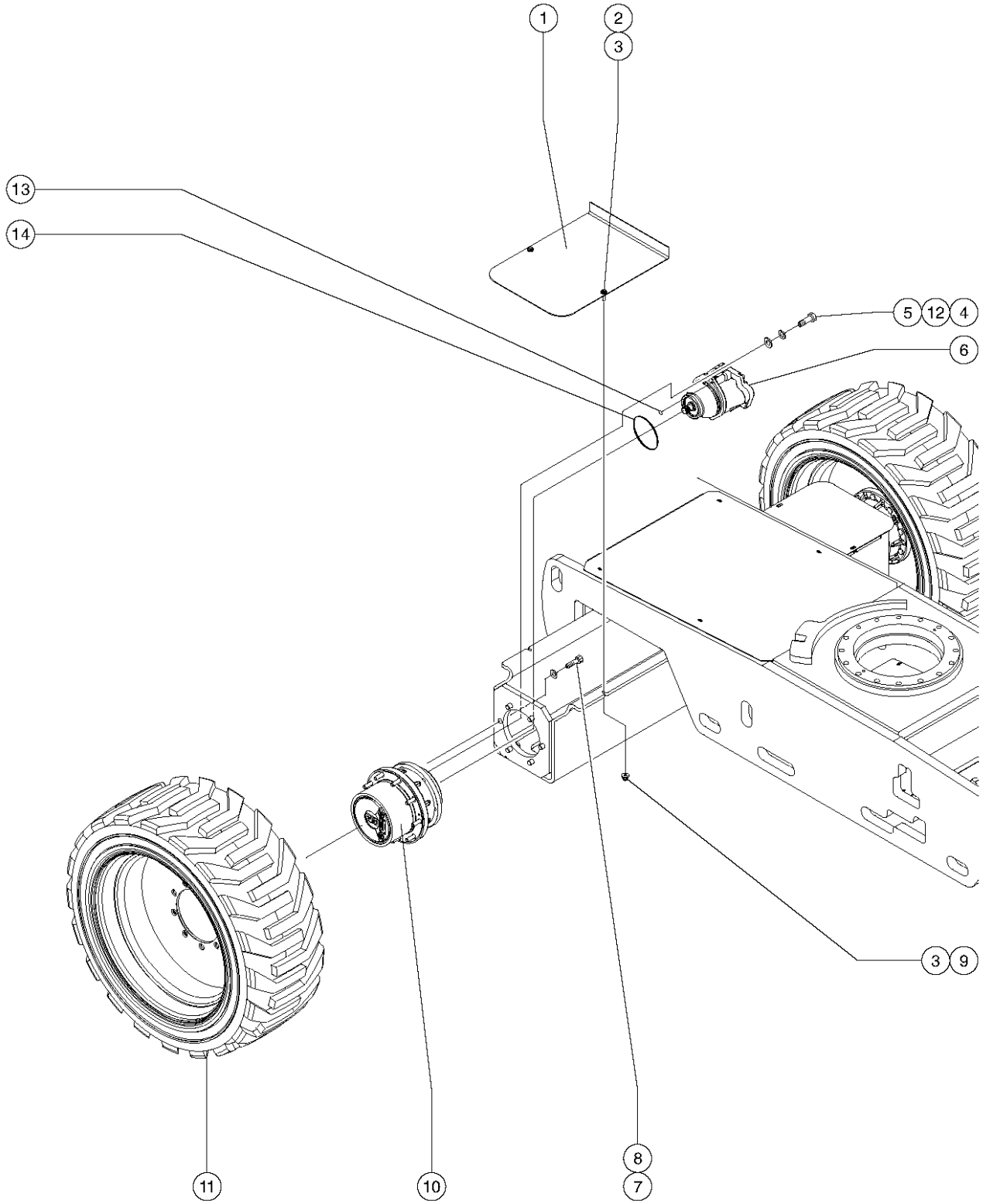
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	52731GT	COVER W/DECALS,STEER,OSC,Z45	1
5	6708GT	SCREW,HHC,3/8-16 X 2.25	
6	825019GT	ROD END, .375X3.69, ZAG	3
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
10	50742GT	PIN,1.25DIAX3.75LG,1HOLE	2
11	6175GT	SCREW,HHC,3/8-16 X 1	
12	6021GT	WASHER, LOCK, .375	
13	1255452GT	ROD END,.375 X 2.25,ZAG	2
14	54567GT	CYLINDER,OSCILLATE,Z45***	2
14-	65791GT	SEAL KIT,CYL,Z45 (54567)	
14-	77409GT	VALVE,COUNTERBALANCE,1000 ATM	
14-	25683GT	BEARING,POLYGON,20DU12	
14-	128142GT	SERV KIT,CAP,SERIES 1CB VALVE	
15	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 not used after serial number 426; to SN 426	
16	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
17	74389GT	RUE RING 1.00	6
18	36198GT	PIN,1.25DIAX8.12LG,1HOLE	2
19	88337GT	CYLINDER,STEER	2
19-	88338GT	SEAL KIT, 88337	
20	50328-SGT	TIE ROD WELDMENT	1
21	70616PGT	BRACKET,OSC HOSE BULKHEAD,PAIN	1
22	50947GT	BRACKET,FRONT DRIVE HOSES,RH	1
23	50901GT	BRACKET,FRONT DRIVE HOSES,LH	1

202.1 Steer Axle Linkage



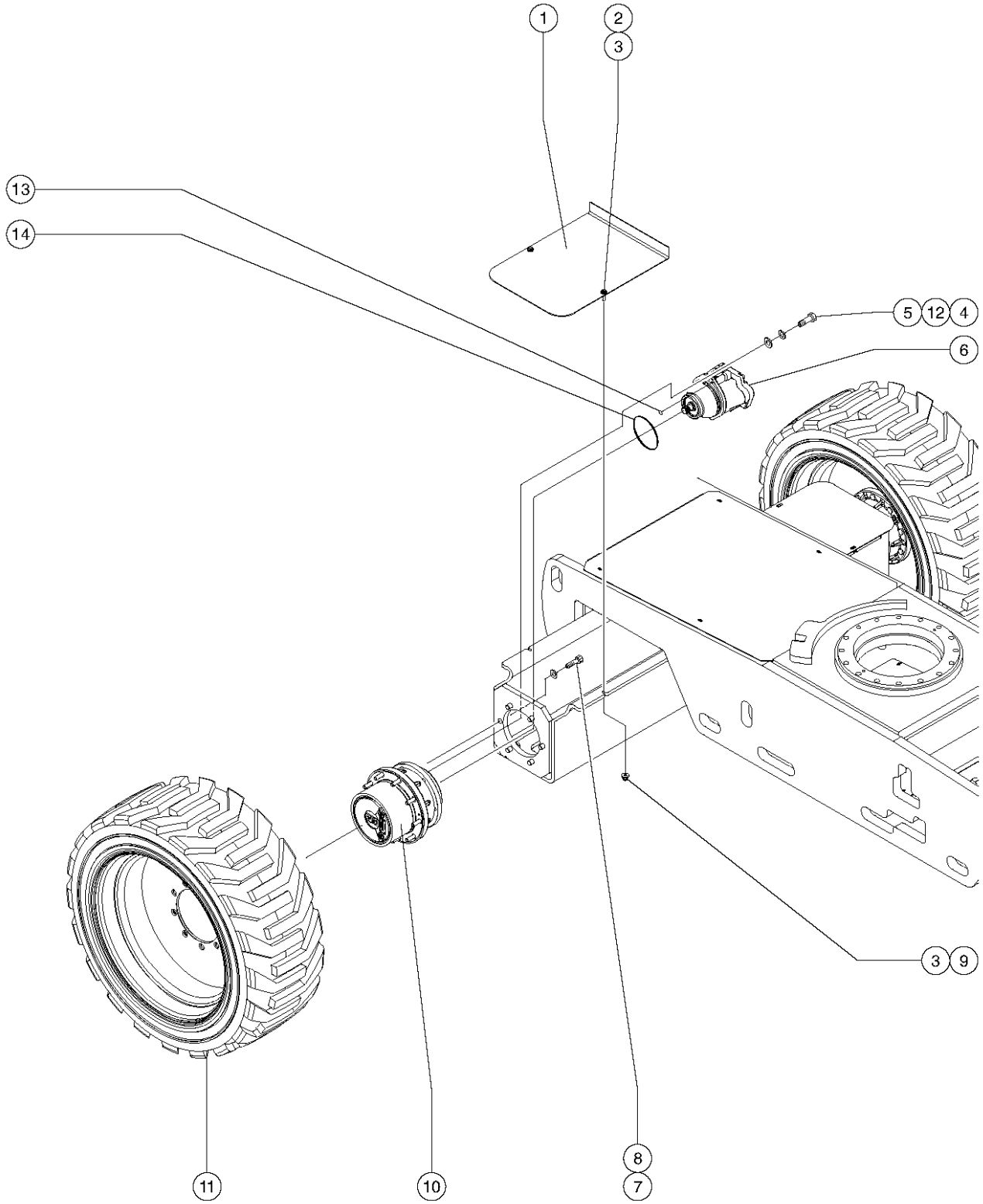
Item	*Part No.*	*Description*	*Qty.*
24	110140GT	FRONT AXLE ASSY,WIDE,Z51/30 IC to SN 426	1
24-	119979GT	AXLE ASSY,FRONT,WIDE Z45/Z51 from SN 427	
24-	45071GT	BEARING,1.5IDX1.75ODX1.5L	
24-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
25	50560GT	BEARING,1.25IDX1.50ODX1.50L	2
26	5224GT	SCREW,HHC,3/8-16 X 2	

203.1 Non-steer End Wheels and Hubs



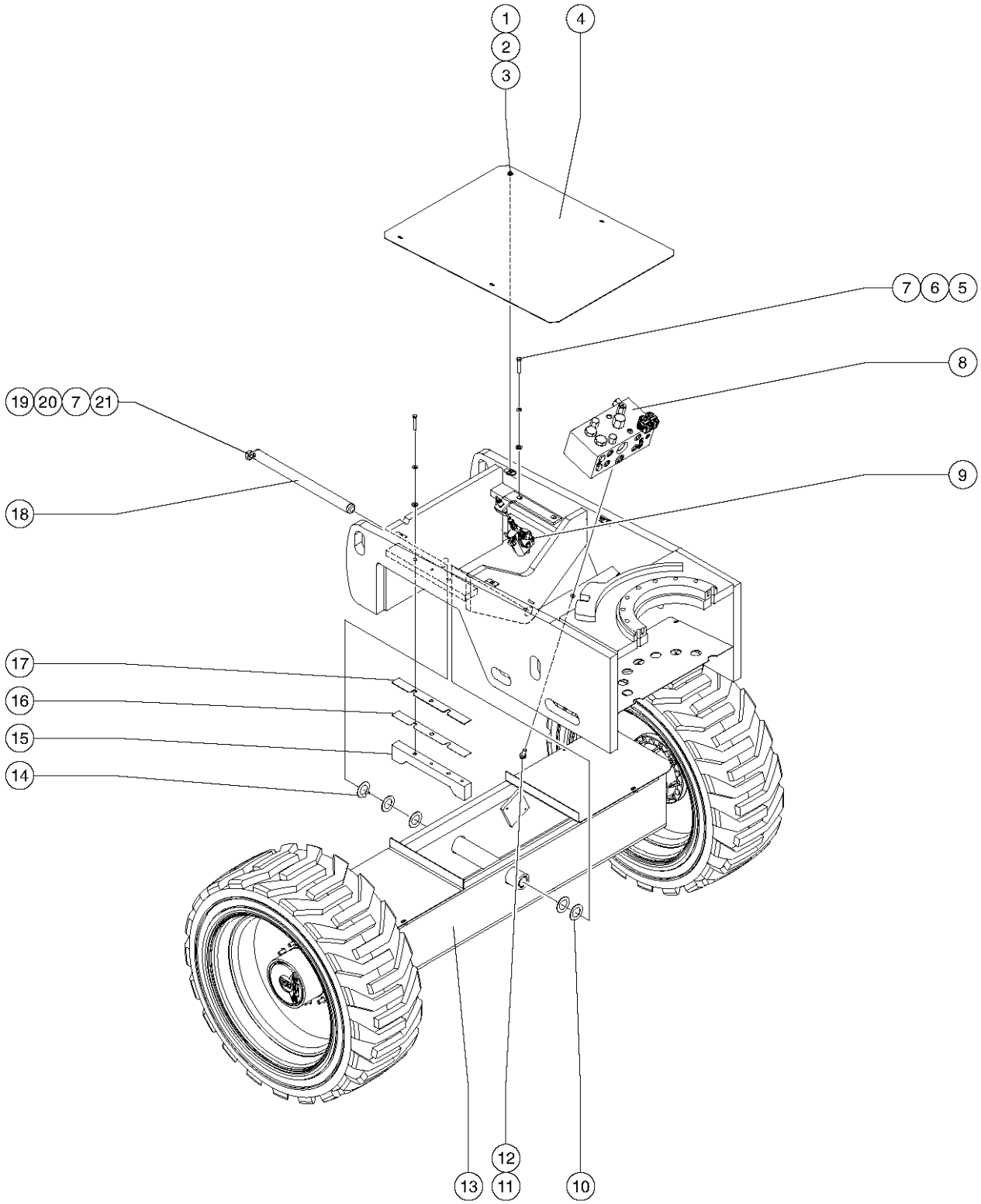
Item	Part No.	Description	Qty.
1	110150PGT	COVER,REAR AXLE,WIDE,PAINTED	2
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	88296GT	SCREW,HHC,7/16-14 X 1.25	
5	6097GT	WASHER, FLAT, USS, 3/8", Y	2
6	106151GT	MOTOR,PISTON,LC30,1 DEG,13T	1
6-	106098GT	SEAL KIT,MOTOR,LC/KC*** 2WD models	
6-	106118GT	O-RING,2-157,VITON*** O-ring on motor	
7	116699GT	SCREW,SHC,5/8-11 X 1.63	6
8	13064GT	WASHER,FLAT,.625 HARDENED	6
9	6889GT	NUT,LP NYLOCK,1/4-20	
10	101584GT	WHEEL DRIVE W/BRAKE 57:1 (Seal Kit 1286602, Bearing Kit 1286603)	2
10-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
10-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
10-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
10-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
10-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
10-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
10-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
10-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
10-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
10-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
10-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
10-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
10-	146051GT	BEARING NUT*** for 101584	
10-	146052GT	SET SCREW*** for 146051	
11	94662GT	WHEEL & TIRE ASSY,RR/LF,FF RT, Foam-filled, right	1
11-	94663GT	WHEEL & TIRE ASSY,LR/RF,FF RT, Foam-filled, left	1

203.1 Non-steer End Wheels and Hubs



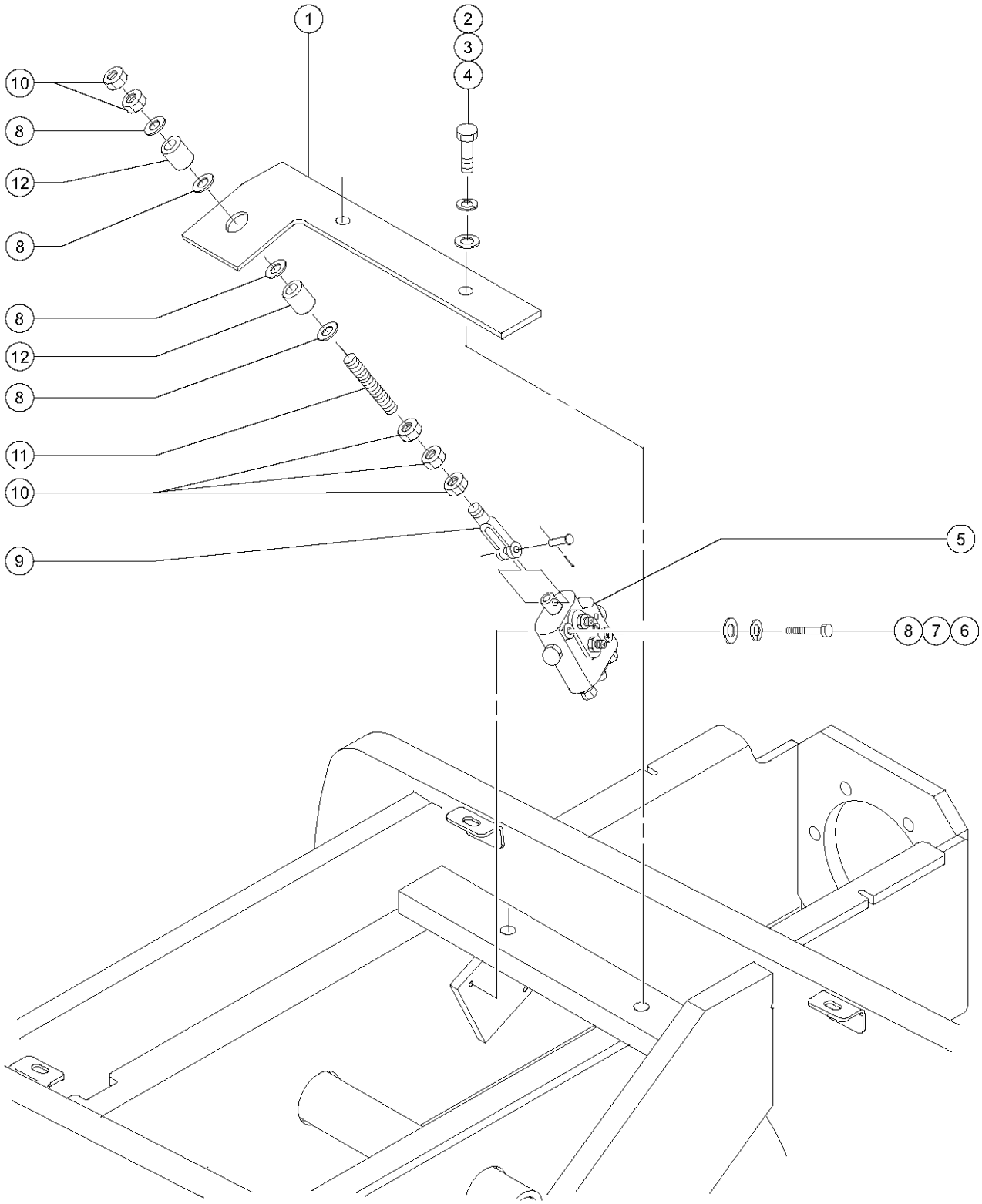
Item	*Part No.*	*Description*	*Qty.*
11-	94670GT	WHEEL & TIRE ASSY,RR/LF,FF,NM RT, Foam-filled, Non-marking, right	
11-	94671GT	WHEEL & TIRE ASSY,LR/RF,FF,NM RT, Foam-filled, Non-marking, left	
12	20912GT	WASHER,LOCK,.437,PLTD	2
13	106117GT	O-RING,2-010,VITON	1
14	102158GT	O-RING,.103 X 4.737,VITON, 75D	1

204.1 Non-steer Axle



Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	52707-SGT	COVR W/DECALS,NON-STEER Z45/25	1
5	14033GT	SCREW, HHC, 3/8-16 X 2.75	
6	6021GT	WASHER, LOCK, .375	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8		Ref. Traction Manifold (refer to 701.)	
9		Ref. Oscillate Valve (refer to 205.1)	
10	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 not used after serial number 426; to SN 426	
11	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
12	6033GT	WASHER,LOCK,0.5"	
13	110139GT	REAR AXLE,ASSY Z51,W/BEARINGS to SN 426	1
13	119978GT	AXLE ASSY,REAR,WIDE Z45/Z51 from SN 427	
13-	45071GT	BEARING,1.5IDX1.75ODX1.5L	
14	54557GT	SHIM,AXLE PIN,1.50" not used after serial number 426; to SN 426	
15	107914GT	BAR,AXLE ROTATION STOP***	1
16	119210GT	SHIM,AXLE ROTATION STOP,12GA	as-needed
17	50669GT	SHIM,AXLE ROTATION STOP,22GA to SN 227	as-needed
17-	119209GT	SHIM,AXLE ROTATION STOP,22GA from SN 228	as-needed
18	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
19	825019GT	ROD END, .375X3.69, ZAG	1
20	6708GT	SCREW,HHC,3/8-16 X 2.25	
21	4828GT	NUT, NYLOCK, 3/8-16	

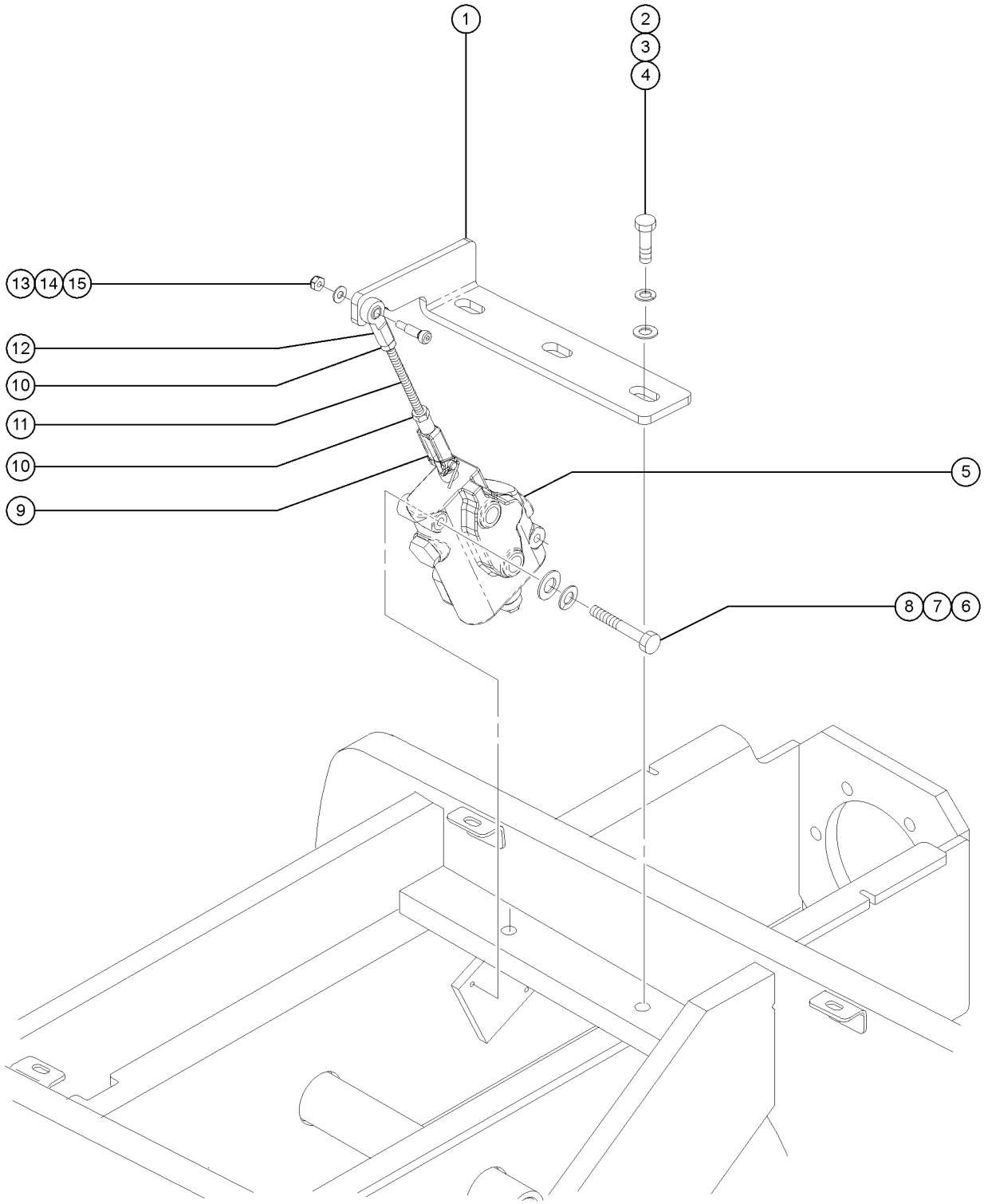
205.1 Oscillate Valve



205.1 Oscillate Valve

Item	*Part No.*	*Description*	*Qty.*
1		Ref., PLATE,BRACKET,OSC VALVE refer to 205.2	1
2	14033GT	SCREW, HHC, 3/8-16 X 2.75	
3	6021GT	WASHER, LOCK, .375	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
5-	32681GT	SEAL KIT,CONTROL VALVE	
6	4266GT	SCREW,HHC,1/4-20 X 2	
7	6356GT	WASHER, LOCK, .25	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	
10	21496GT	NUT,HEX,1/4-28	
11	30785-600GT	THREADED ROD,1/4-28 X 6 IN***	
12	54127GT	SPRING, OSCILLATE LINKAGE component no longer available; limited inventory on hand	2

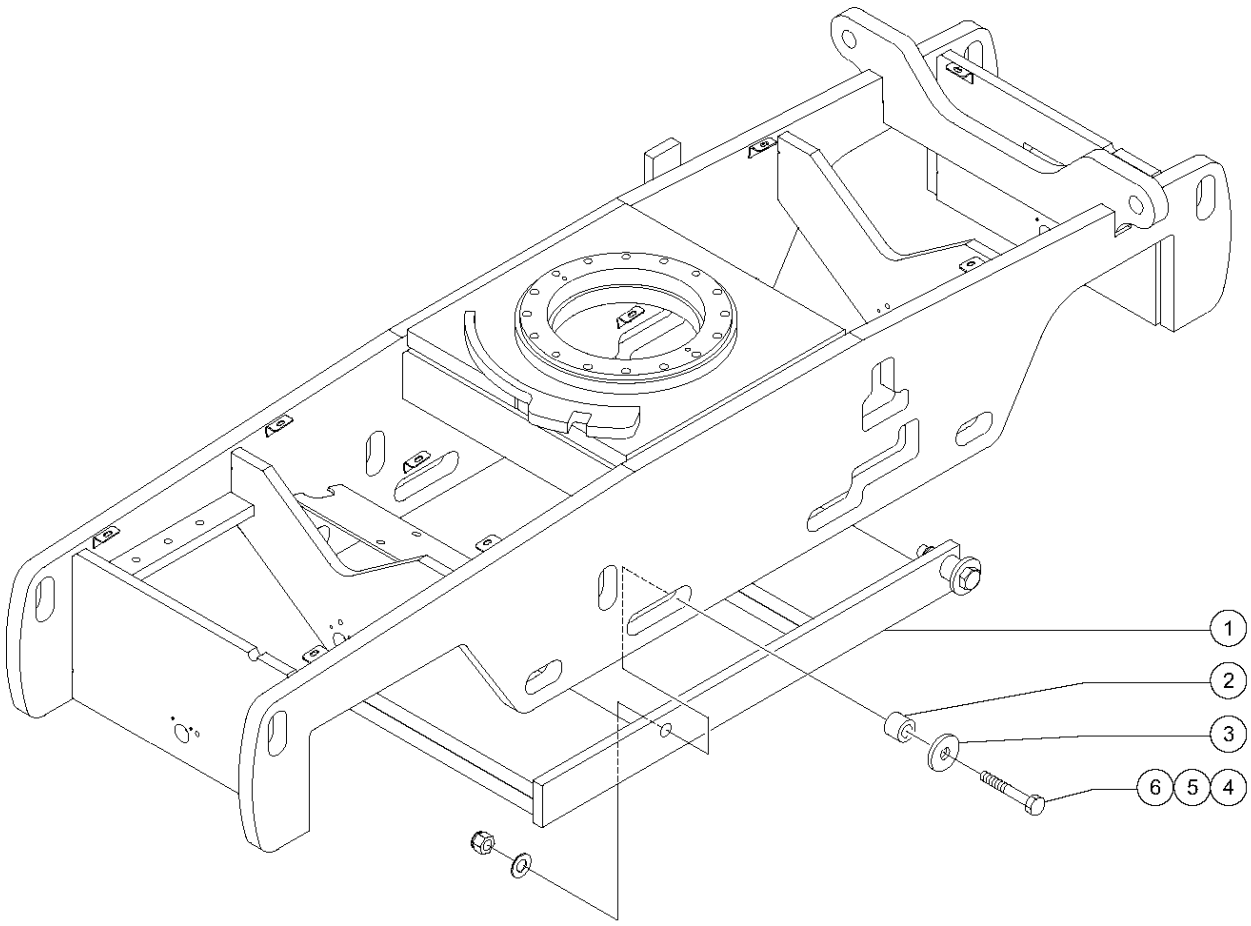
205.2 Oscillate Valve



205.2 Oscillate Valve

Item	Part No.	Description	Qty.
-	T111453GT	KIT,OSCILLATE LINKAGE includes items 1 and 9-15	
1	T107284GT	BRACKET,OSCILLATING VALVE	1
2	14033GT	SCREW, HHC, 3/8-16 X 2.75	3
3	6021GT	WASHER, LOCK, .375	3
4	5397GT	WASHER, FLAT, USS, 5/16-18	3
5	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
5-	32681GT	SEAL KIT,CONTROL VALVE for 49768	
6	4266GT	SCREW,HHC,1/4-20 X 2	2
7	6356GT	WASHER, LOCK, .25	2
8	6638GT	WASHER, FLAT, USS, 1/4"Y	2
9	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
10	21496GT	NUT,HEX,1/4-28	2
11	30785-500GT	THREADED ROD,1/4-28 X 5 IN	1
12	81691GT	ROD END,BALL JOINT 1/4-28	1
13	5365GT	NUT,NYLOCK,10-24	1
14	6146GT	WASHER,FLAT,MS,#10,Y	1
15	6584GT	SCREW,SHS,10-24 X .625	1

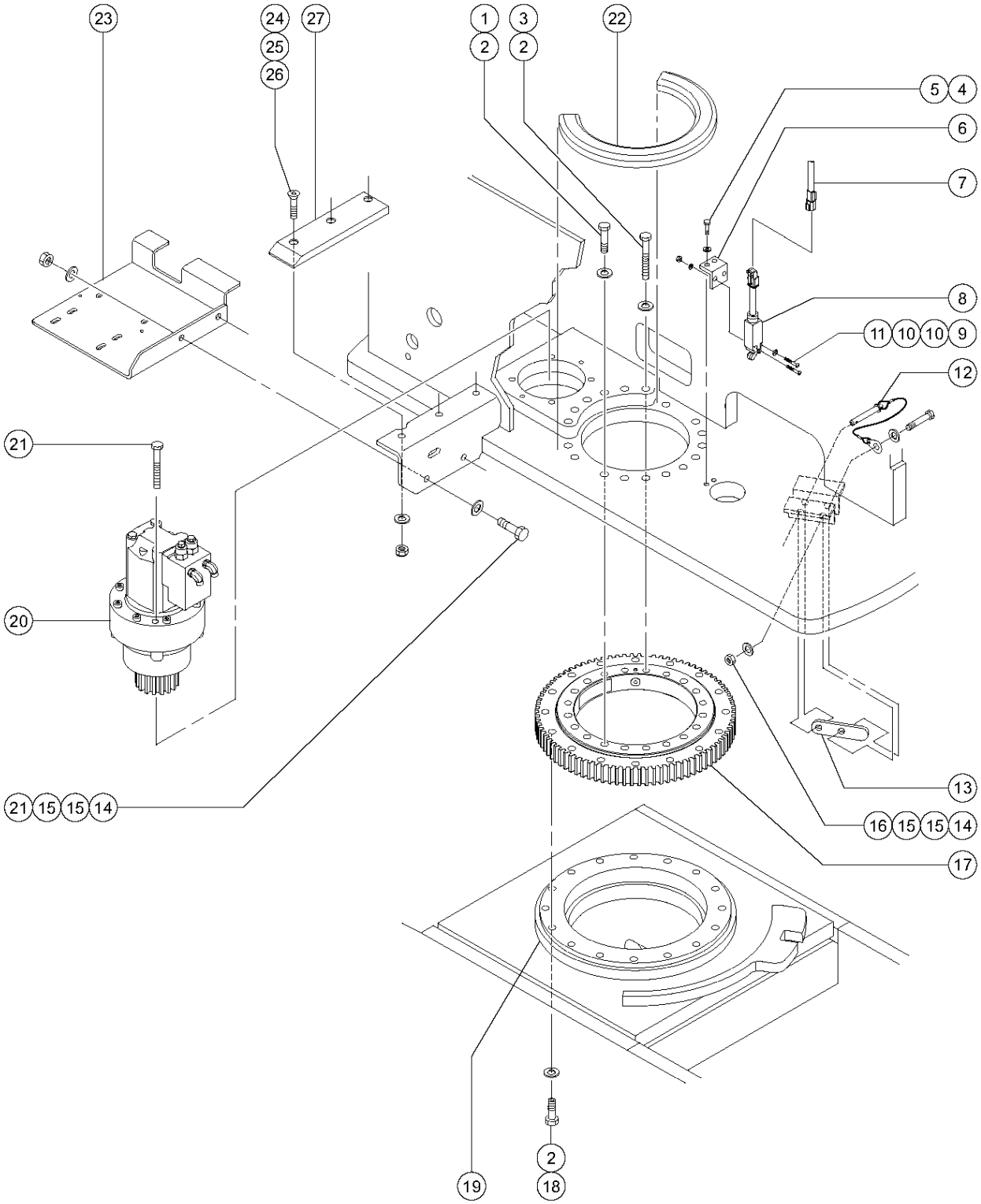
206.1 Drive Chassis - Counterweight



206.1 Drive Chassis - Counterweight

Item	Part No.	Description	Qty.
1	119287GT	COUNTERWEIGHT,CAST,554LBS	1
2A	107574PGT	TUBE,CHASSIS SPACER PAINTED standard	4
2B	120398GT	TUBE,CHASSIS SPACER metric	4
3A	119815PGT	PLATE,WASHER,FLAT,RETAINING,PT standard	4
3B	120399GT	PLATE,WASHER,PLAT,RETAINING metric	4
4A	36128GT	SCREW,HHC,1-8 X 5 GRD.2 For belly weight weldment; to SN 661	4
4B	128066GT	SCREW, HHC, 1-8 X 4, GRID .2 for belly weight casting	4
5	13775GT	WASHER,FLAT,1.063 X 2 X .134 For belly weight weldment; to SN 661	4
6	29764GT	NUT,NYLOCK,1-8 For belly weight weldment; to SN 661	4

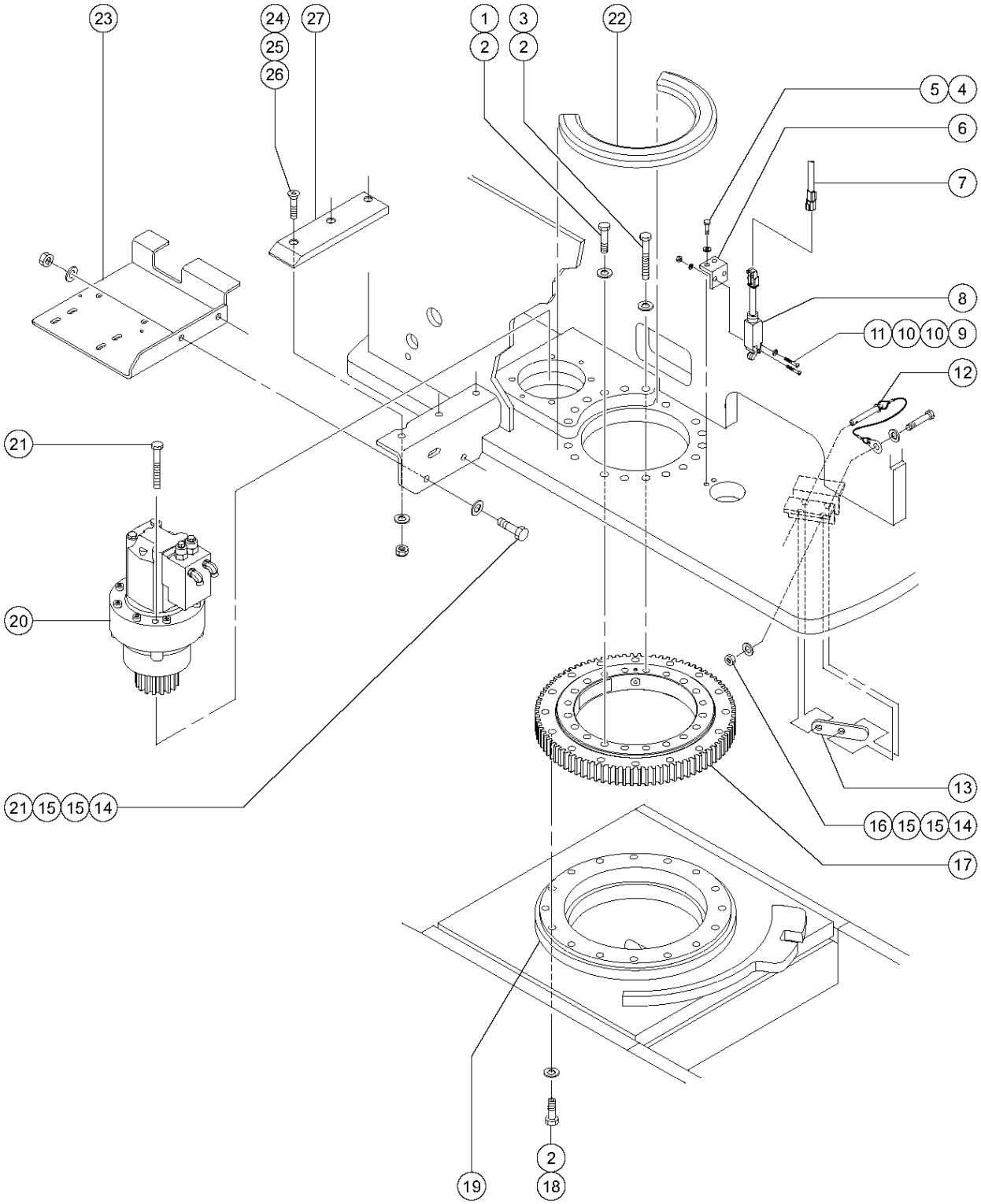
301.1 Turntable Rotator



301.1 Turntable Rotator

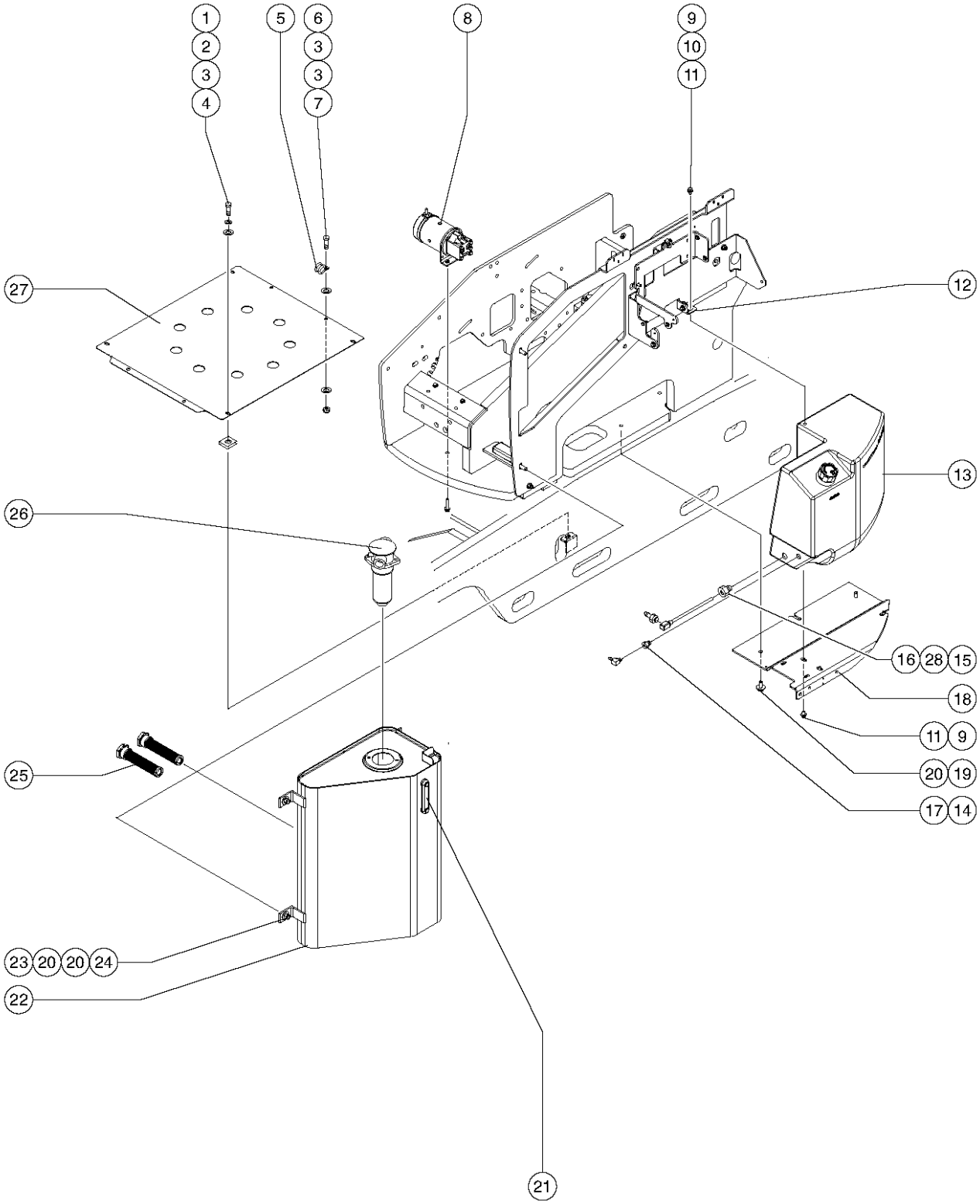
Item	Part No.	Description	Qty.
1	74712GT	SCREW,SHC,5/8-11 X 2.75,A574	12
2	13064GT	WASHER,FLAT,.625 HARDENED	36
3	21175GT	SCREW,SHC,5/8-11 X 4,A574	6
4	8255GT	SCREW,HHC,3/8-16 X .75	
5	6021GT	WASHER, LOCK, .375	
6	107618PGT	BRACKET,DRIVE SENSOR,ENABLE PT	1
7	107993GT	HARNESS,IC FUNCTION MANIFOLD	
8	110160GT	HARNESS,LS,D.E. Z45	1
8-	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	
8-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
8-	97128GT	ROLLER ARM,LIMIT SWITCH***	
9	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	6178GT	NUT, NYLOCK, 10-32	
12	54145-800GT	RETAINING PIN, ASSY	1
13	107619PGT	PLATE,SWING LOCK,PAINTED	1
14	6198GT	NUT, NYLOCK, 1/2-13	
15	6095GT	WASHER,FLAT,USS,1/2",Y	
16	50576GT	SCREW,SHC,1/2-13 X 3.00	
17	101815GT	BEARING,SWING CHASSIS	1
17-	88635-4024GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	1
18	25067GT	SCREW,SHC,5/8-11 X 6.5	16
19	107620GT	SPACER.SLEW RING,MACHINED	1
20A		Ref: Swing Drive Assy 77082 is no longer available; order 824050	1
20A-	77246GT	SEAL KIT,SWING MOTOR*** for 77082	
20A-	128446GT	MANIFOLD,TURNTABLE ROTATION*** for 77082	
20A-	220255GT	SEAL KIT,MANIFOLD TO MOTOR for 128446	
20A-	48904GT	ELBOW, 90D, 520220-4 not included, must order seperately	

301.1 Turntable Rotator



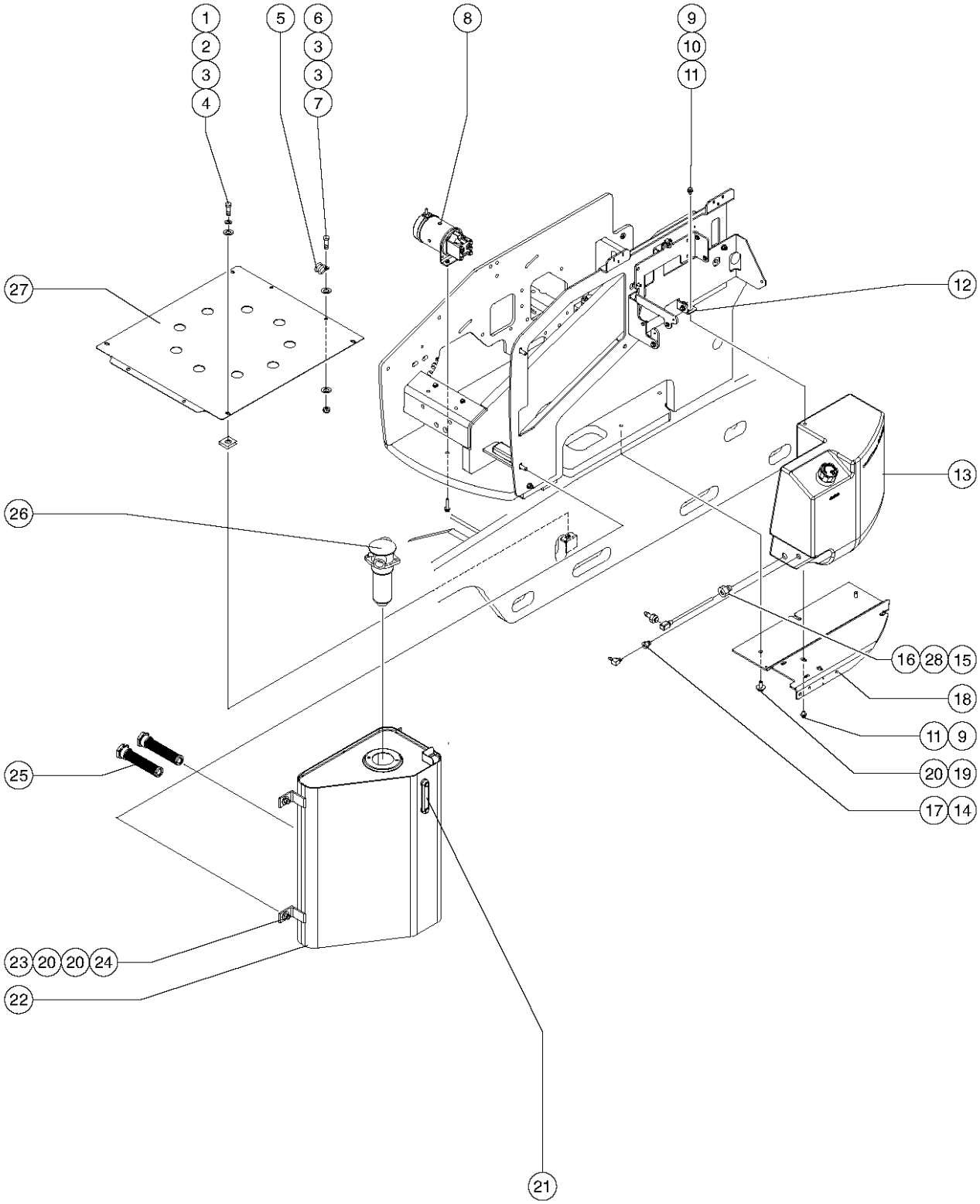
Item	Part No.	Description	Qty.
20B		Ref: Swing Drive Assy 147209 is no longer available; order 824050	1
20B-		SEAL KIT,SWING DRIVE*** component no longer available	
20B-		BRAKE KIT, SWING DRIVE component no longer available	
20B-		MANIFOLD KIT, SW DRIVE component no longer available	
20B-	220255GT	SEAL KIT,MANIFOLD TO MOTOR for 147209	
20B-	48904GT	ELBOW, 90D, 520220-4 not included, must order seperately	
20C	824050GT	SWING DRIVE ASSEMBLY replaces 77082 and 824050	1
20C-	824051GT	SEAL KIT, SWING DRIVE for 824050	
20C-	824052GT	VALVE BLOCK, SWING DRIVE for 824050	
20C-	48904GT	ELBOW, 90D, 520220-4 not included, must order seperately	
21	56680GT	SCREW,SHC,1/2-13 X 4.50 ZINC	
22	107651GT	PROTECTOR,SLEW BOLT	1
23	54207PGT	BRACKET,GENERATOR MOUNT,PAINT	1
24	17712GT	SCREW,FHS,3/8-16 X 1.75	
25	5397GT	WASHER, FLAT, USS, 5/16-18	
26	4828GT	NUT, NYLOCK, 3/8-16	
27	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1

302.1 Fuel and Hydraulic Tanks



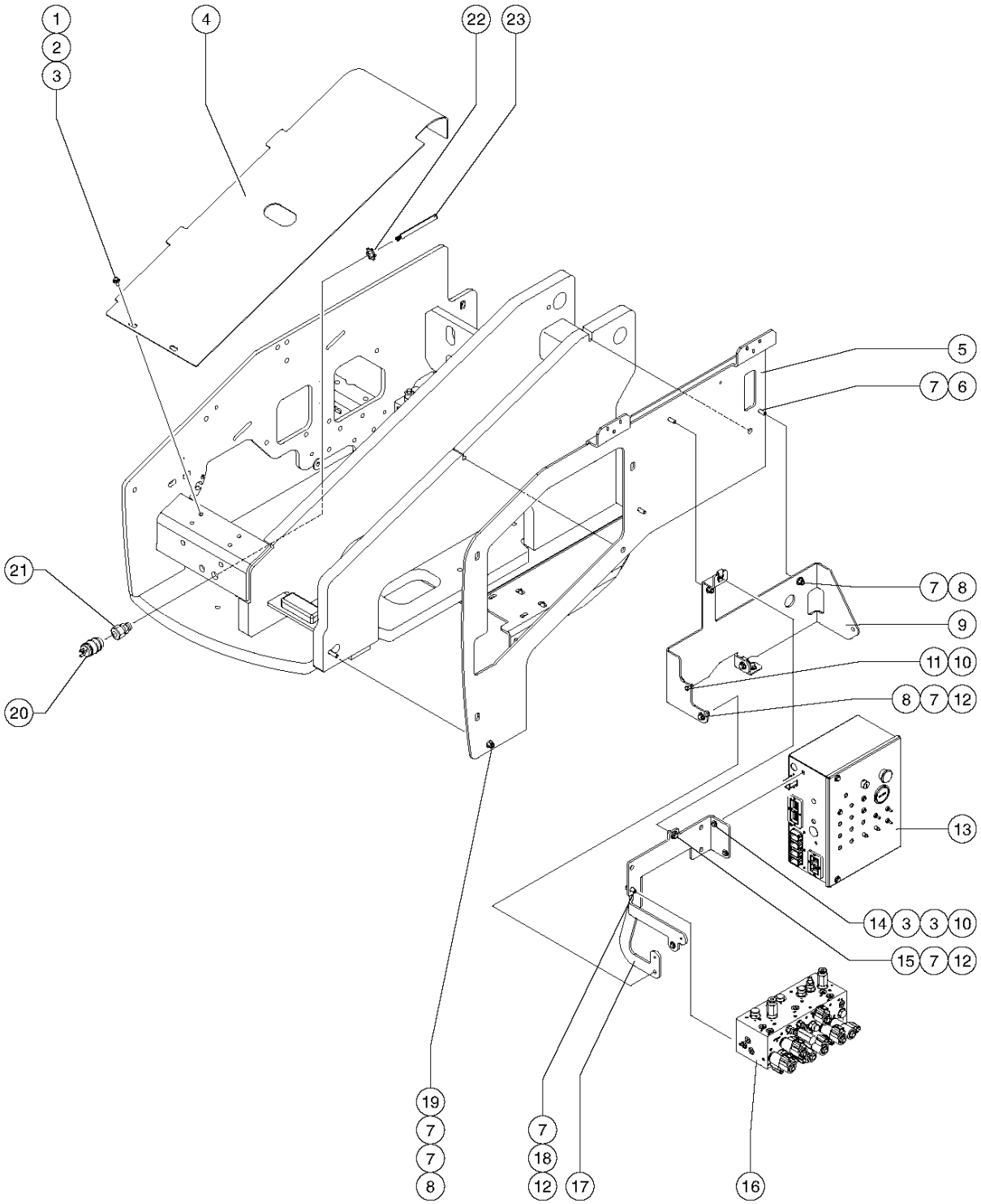
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	6091GT	NUT,NYLOCK,1/4-20	
8	77066GT	ASSEMBLY, AUX POWER UNIT, 12VD	1
8A	77069GT	MOTOR,12VDC,77066	
8A	58490GT	PUMP ASSY (77066)	
8A	77071GT	SOLENOID,77066	
8A	77072GT	CHECK VALVE KIT,77066	
9	8255GT	SCREW,HHC,3/8-16 X .75	
10	6021GT	WASHER, LOCK, .375	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	70602GT	BRACKET, ANGLE	1
13	119798GT	FUEL TANK ASSY, 17 GAL PLASTIC includes items 15, 17 and 28	1
13-	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
13-	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
14	54204GT	ELBOW,90DEG.1/4MPT-1/4 BARB	1
15	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	1
16	54437GT	HOSE END,BARB,1/4 MNPTX5/16,ST	1
17	54325GT	FITTING,BULKHEAD,1/4NPT,FUELTK	1
18	50416PGT	PLATE,TANK SIDE,PAINTED	1
19	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
20	6095GT	WASHER,FLAT,USS,1/2",Y	
21	21141GT	GAUGE-SIGHT,LHA-LGTB*** includes mounting fasteners	1
22	106065GT	TANK,HYDRAULIC ASSEMBLY***	1

302.1 Fuel and Hydraulic Tanks



Item	Part No.	Description	Qty.
23	6198GT	NUT, NYLOCK, 1/2-13	
24	8177GT	SCREW,HHC,1/2-13 X 1.5	
25	147419GT	KIT,STRAINER REPLACEMENT	2
26	110345GT	FILTER ASSY,INTANK	1
26A	110345GT	FILTER ASSY,INTANK includes item 26B	1
26A-	147223GT	SEAL,FILTER LID	
26B	77353GT	KIT,ELEMENT**	
26B-	94526GT	GASKET,RETURN FILTER-77353	
26B-	77354GT	FILTER LID,RFM165	
26B-	77365GT	BREATHER CAP,RFM165	
26B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
27	120269GT	FORMING,BELLY PAN	1
28	54333GT	TUBE,FUEL PICKUP,3/8NPTX1/4PT	1

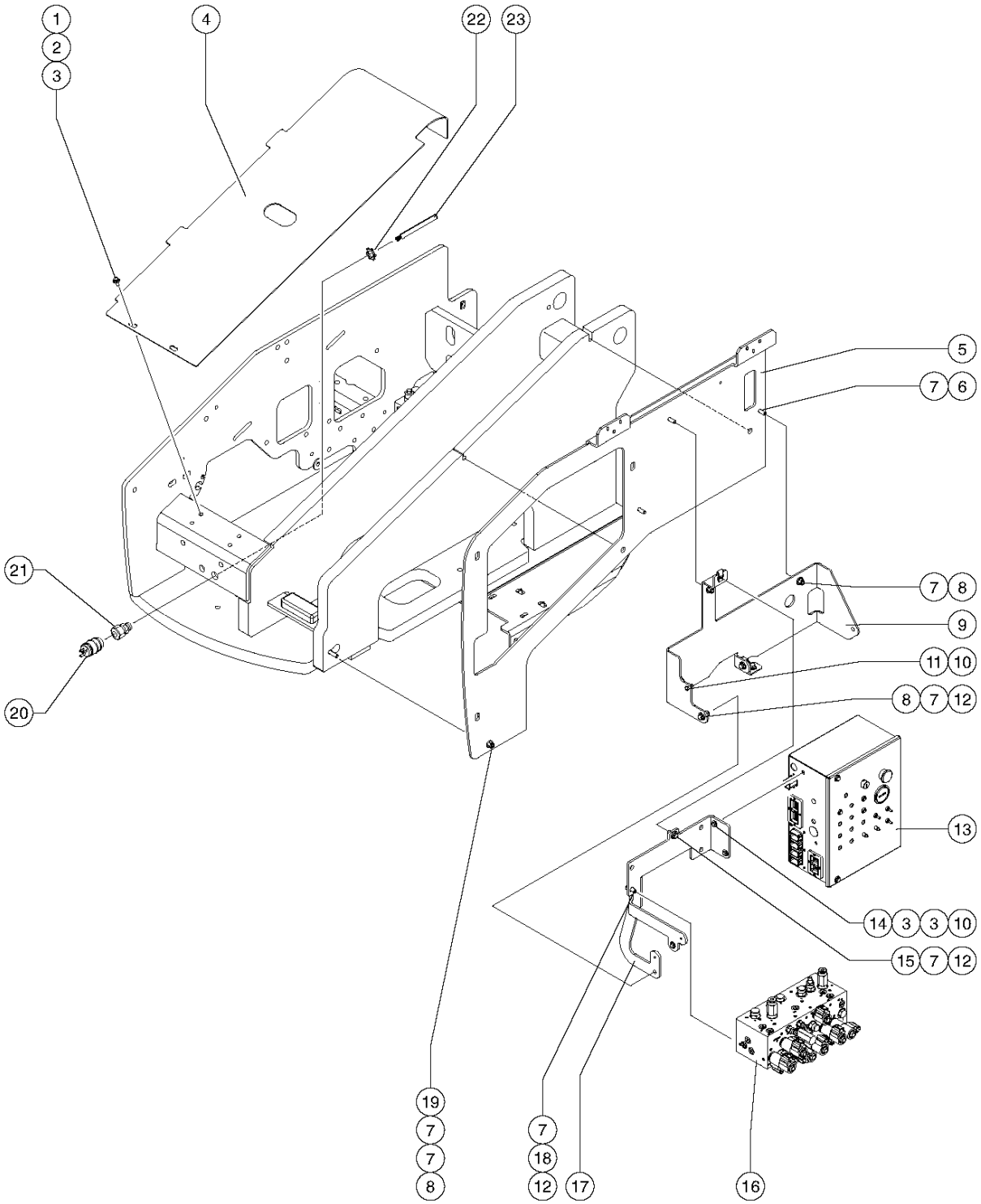
303.1 Function Manifold and Ground Control Box Placement



303.1 Function Manifold and Ground Control Box Placement

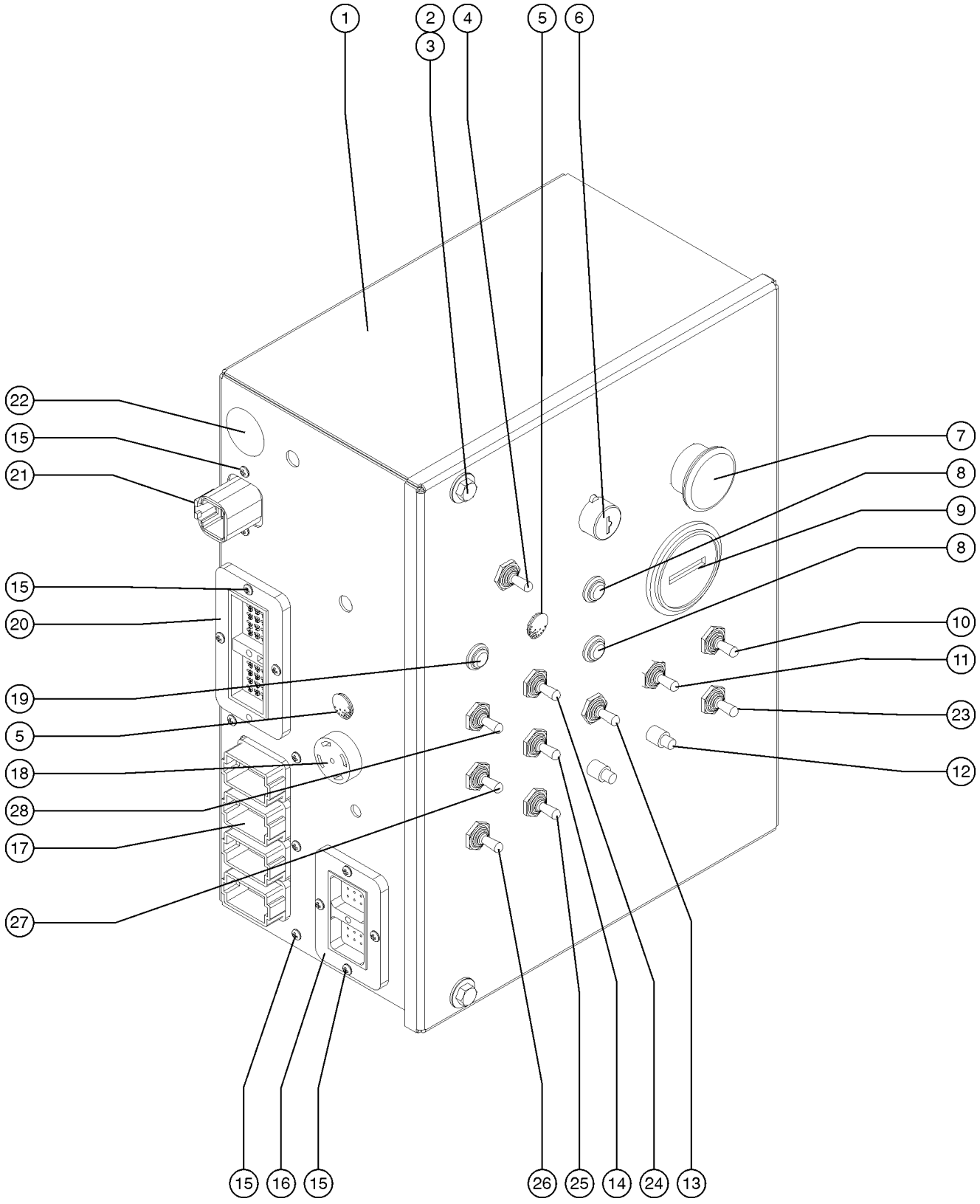
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	70574PGT	COVER,CENTER SWING CHASSIS to SN 436	1
4	119784PGT	COVER,CENTER SWING CHASSIS,PTD from SN 437	
5	70603PGT	BULKHEAD,TANK SIDE,PAINTED	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	70575PGT	COVER,MANIFOLD BOX MOUNT,PTD	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6091GT	NUT,NYLOCK,1/4-20	
12	6175GT	SCREW,HHC,3/8-16 X 1	
13		Ref. Ground Control Box (refer to 304.1 or 305.1)	
14	6889GT	NUT,LP NYLOCK,1/4-20	
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
16		Ref. Function Manifold (refer to 702.1)	
17	70675PGT	BRACKET,MANIFOLD MOUNT PAINTED	1
18	6021GT	WASHER, LOCK, .375	
19	14033GT	SCREW, HHC, 3/8-16 X 2.75	
20	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
20	119404GT	CONN,RECEP 120AC/15A DOMESTIC female plug	
20A	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
20A	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
20A	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
20A		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
21	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

303.1 Function Manifold and Ground Control Box Placement



Item	*Part No.*	*Description*	*Qty.*
23	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	

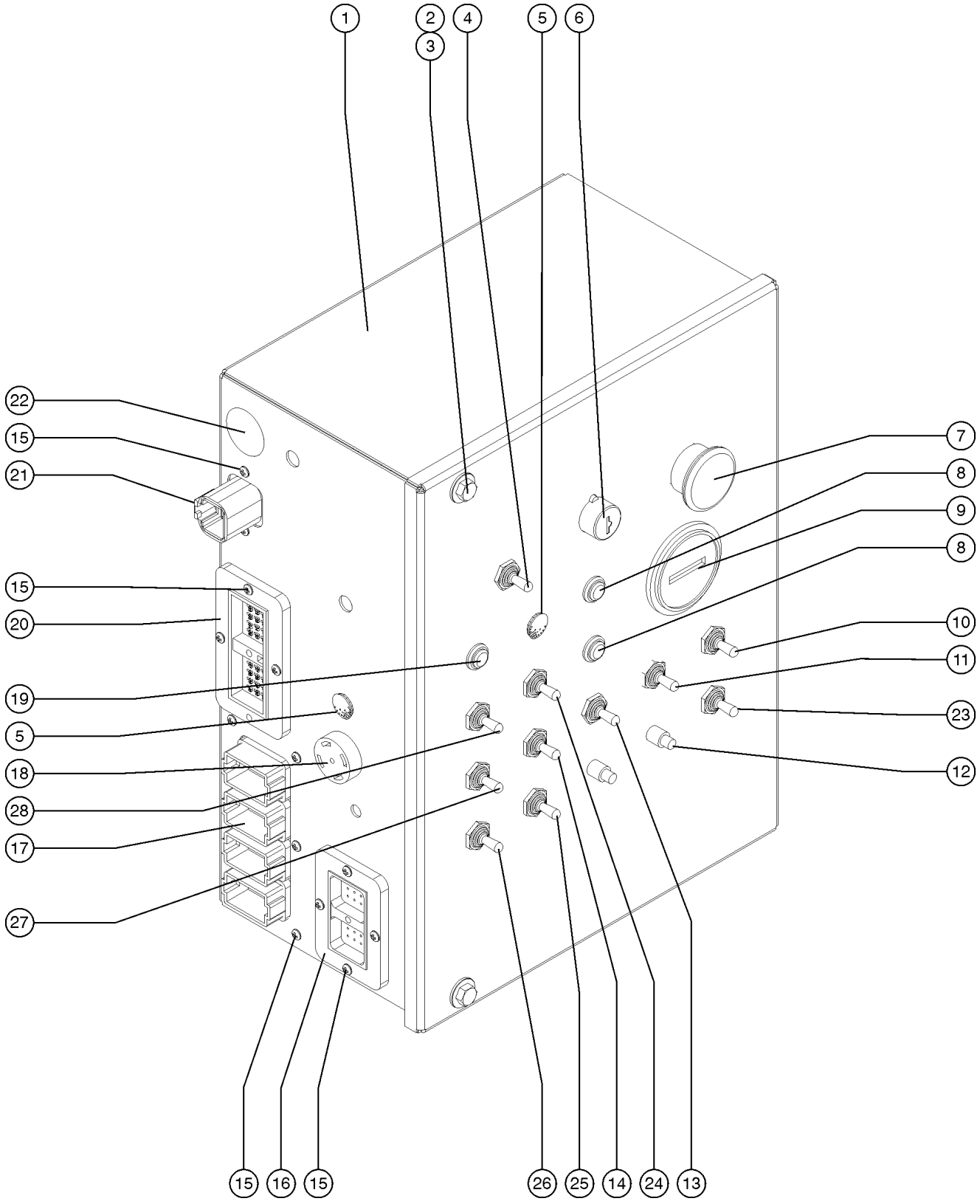
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
1	101844GT	GROUND CONTROL BOX ASSY W/DEC*	1
1-	88637GT	GASKET,GROUND CONTROL BOX***	
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
4-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
4-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
4-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
5	45384GT	PLUG,NYLON .50 BLACK DOMED	
6A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
6A-	94506GT	BASE,W/3 NC CONTACTS	
6A-	83093GT	KEY SINGLE***	
6B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
6B-	83093GT	KEY SINGLE***	
6B-	85239GT	RETAINER NUT (96008)***	
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
7-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 N.C. contacts	
7-	66818GT	CONTACT,NC	
8	824879GT	LIGHT,LED IND. RED 12V NH	2
9	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Glow Plug; includes boot and hardware	1
10-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
10-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start; includes boot and hardware	3
11-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	

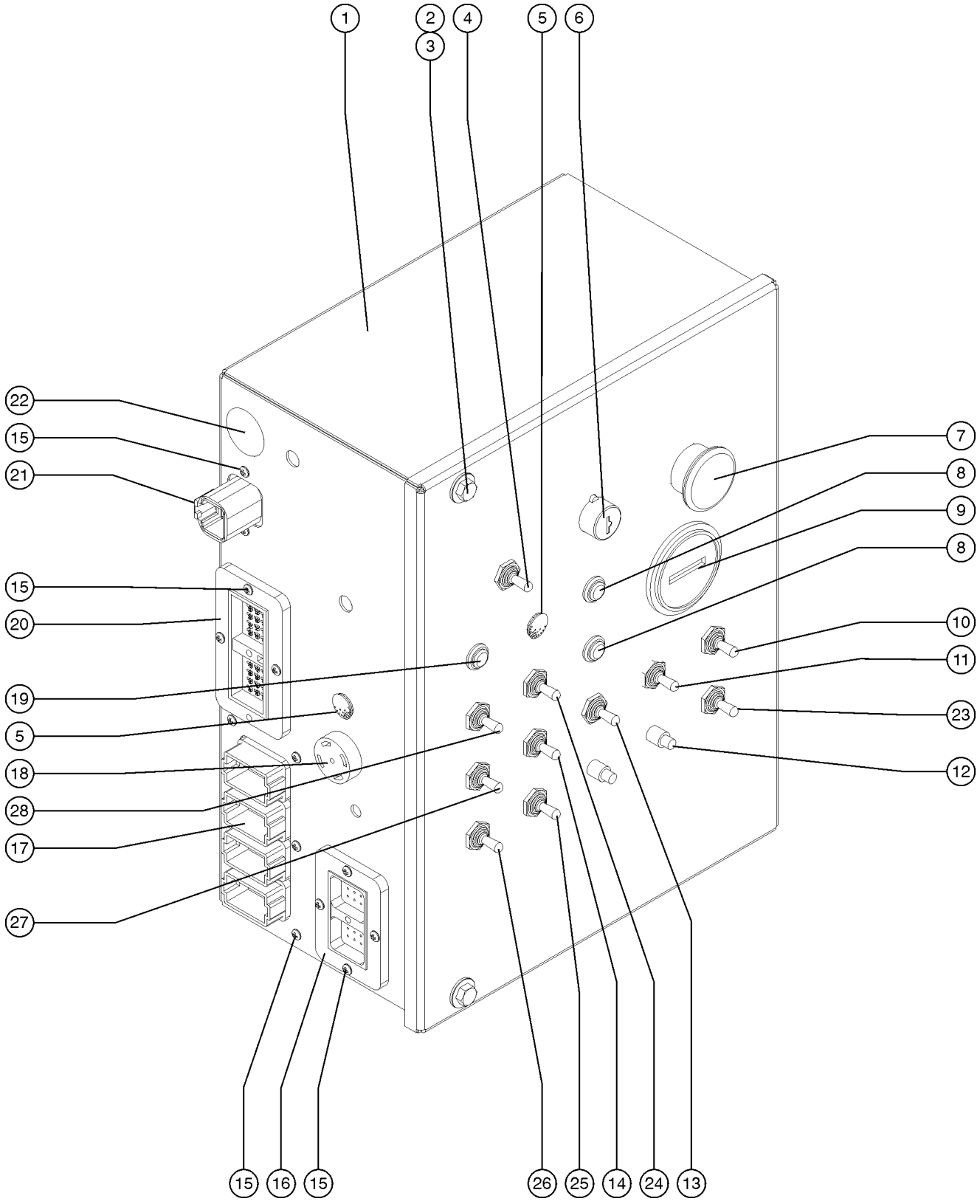
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
12	147094GT	ASSY, CIRCUIT BREAKER 15A	2
13	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Secondary Boom Up/Down; includes boot and hardware	4
13-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Jib Boom Up/Down; includes boot and hardware	1
14-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	16
16	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
16-	73749GT	CONN,PLUG 24 WAY,DRC SERIES	1
16-	60757GT	PLUG, SEAL, 12-18GA	
16-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
16-	101886GT	HARNESS,ENGINE,DEUTZ	
17	73736GT	CONN,RECEP 48 WAY,4 X 12	1
17-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
17-	88722-79200GT	HARNESS,18/19,BOOM CABLE #2	
17-	119062GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, BLACK	
17-	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	
17-	88721-79200GT	HARNESS,18/19 BOOM CABLE #1	
17-	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	
17-	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	
17-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	
17-	61801GT	SEAL DT SERIES-12W	
18	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
18-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
19	824879GT	LIGHT,LED IND. RED 12V NH	

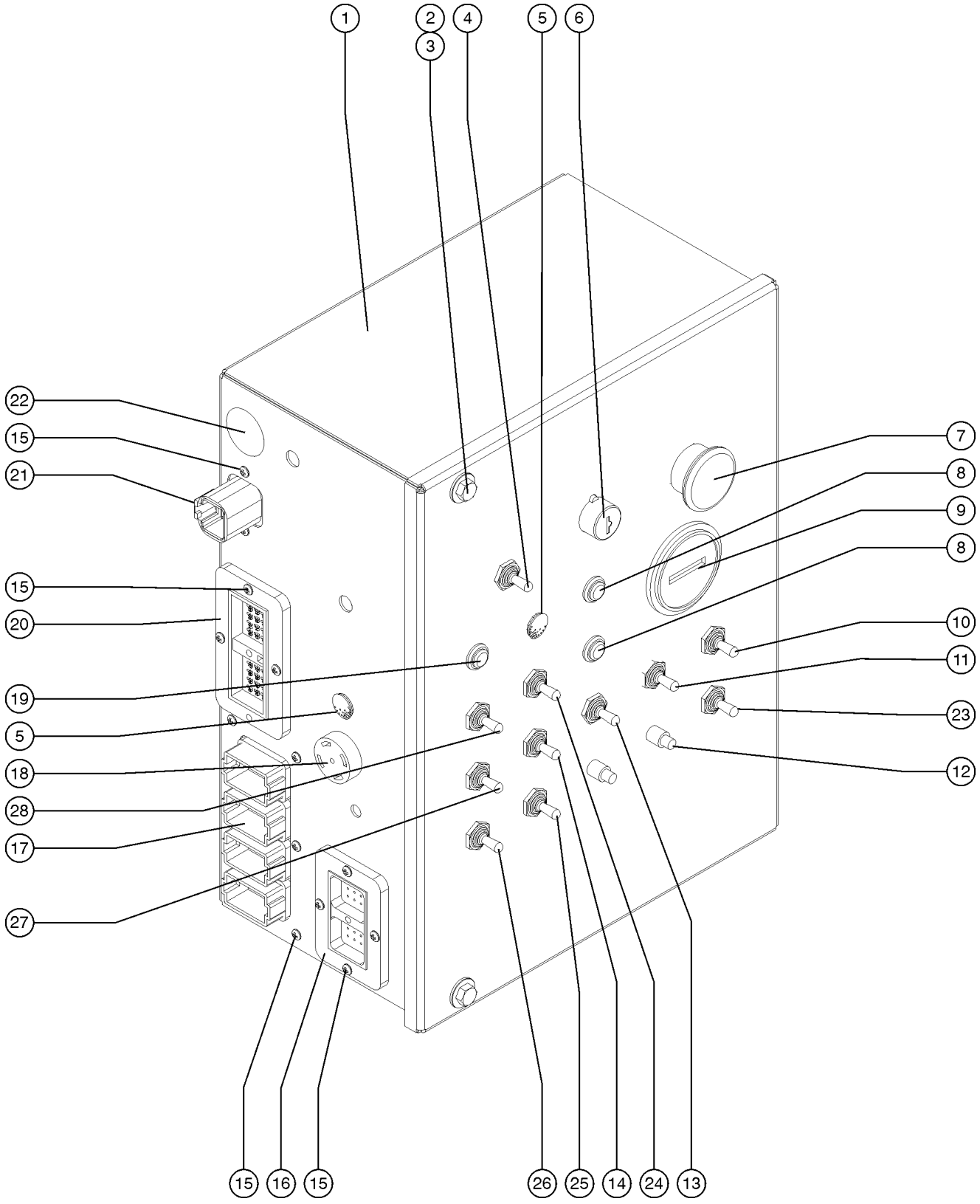
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
19-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
19-	45384GT	PLUG,NYLON .50 BLACK DOMED	
20	73751GT	CONN,PLUG 40 WAY,DRC SERIES	1
20-	73754GT	CONN,RECEP 40 WAY,W/FLANGE	
20-	107993GT	HARNESS,IC FUNCTION MANIFOLD	
21	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
21-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	
21-	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	
21-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
21-	88723-78200GT	HARNESS,12/3,12V TO PLAT	1
22	15243GT	PLUG,NYLON .875 BLACK DOMED	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Function Enable; includes boot and hardware	1
23-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
23-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
23-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Primary Boom Up/Down; includes boot and hardware	1
24-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
24-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
24-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Jib Boom Up/Down; includes boot and hardware	1
25-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
25-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
26	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Rotate; includes boot and hardware	1
26-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
26-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
26-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
27	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1

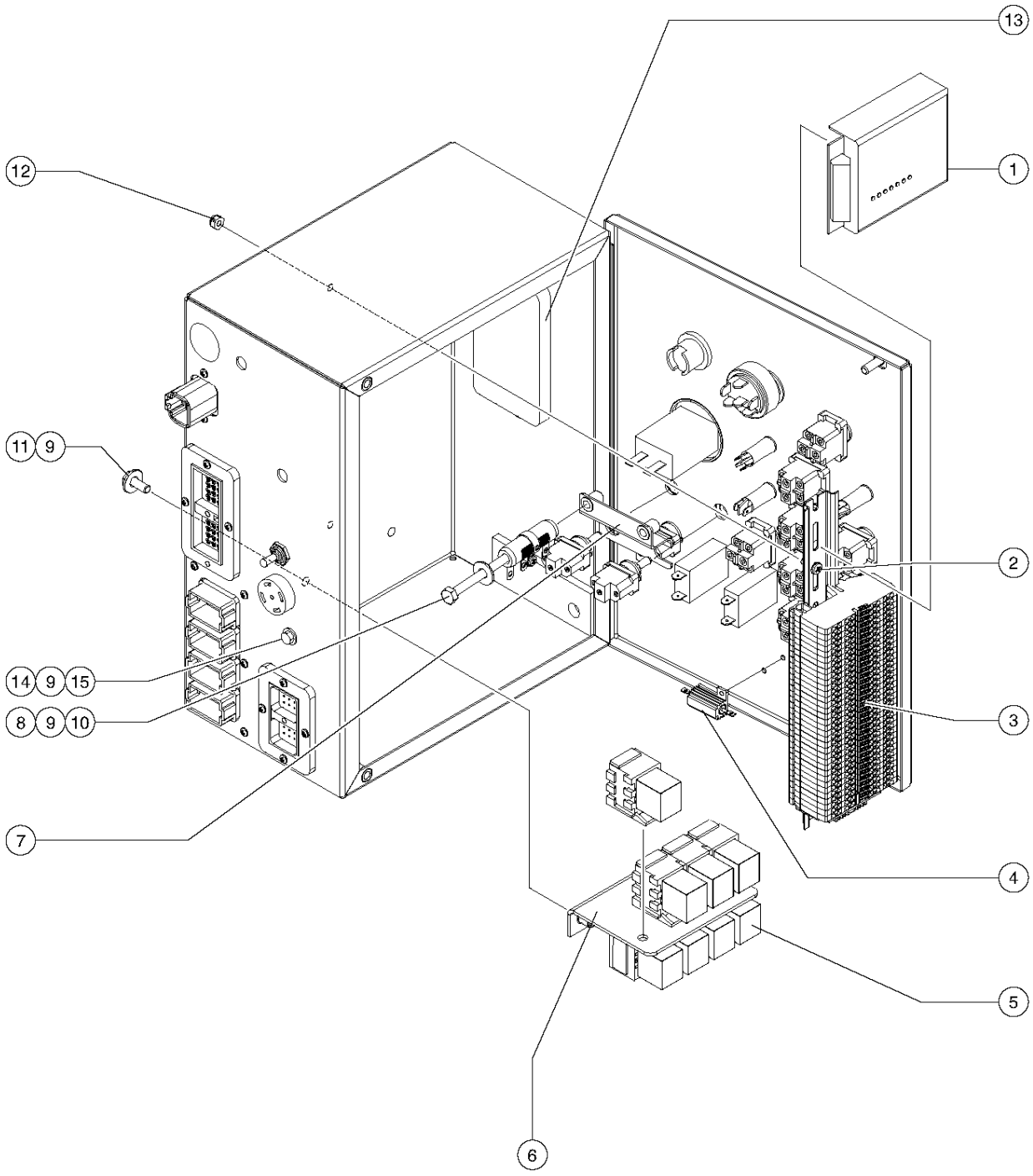
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
27-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
27-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
27-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
28	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Primary Boom Ext/Ret; includes boot abd hardware	1
28-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
28-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
28-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	

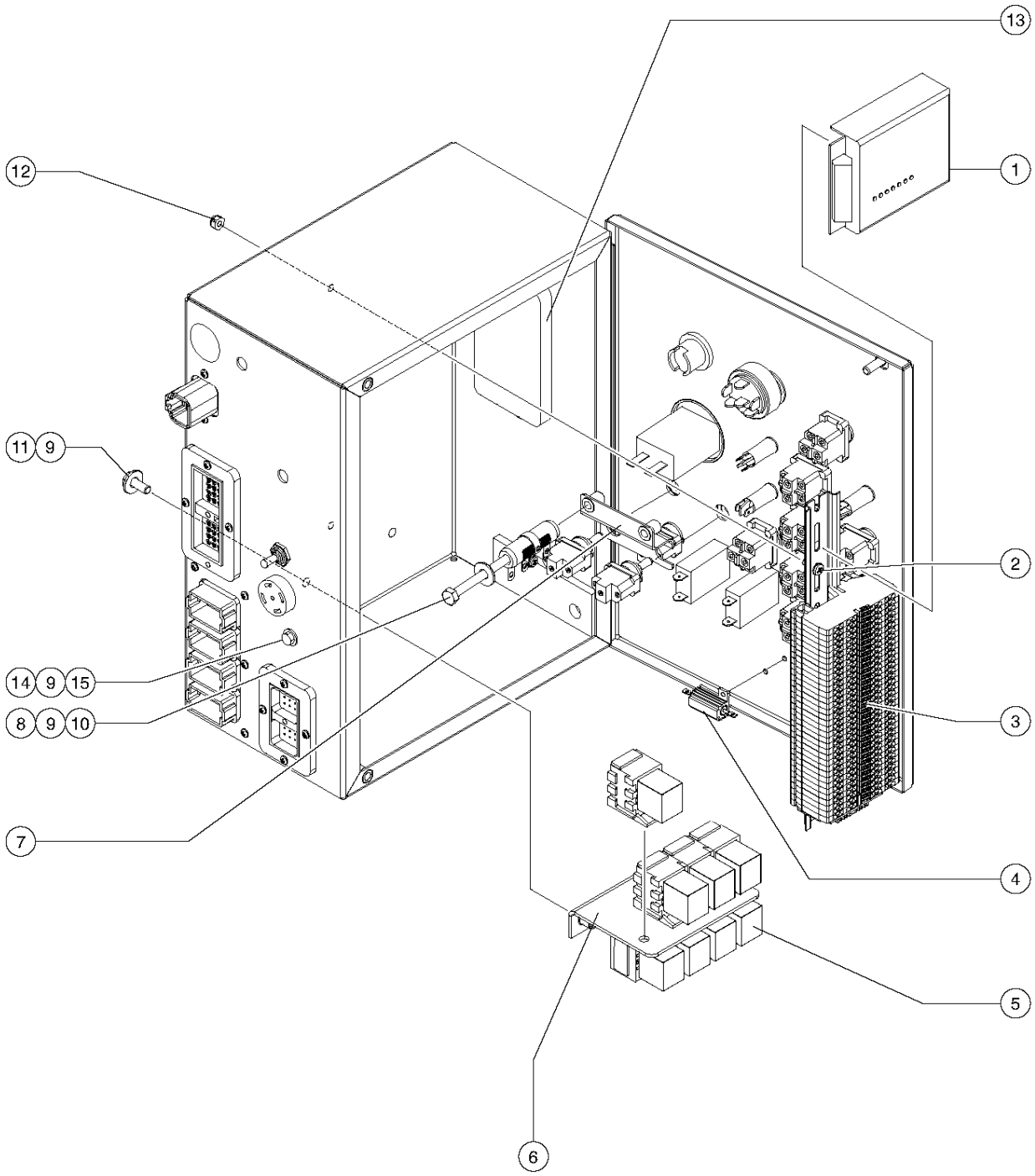
305.1 Ground Control Box - View 2



305.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
	30997GT	CORROSION INHIBITOR,FOAM	
1	56057GT	MODULE,IGNITION/START,12/24V	1
2	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
3	94593GT	ASSEMBLY,TERMINAL RAIL	1
3-	74911GT	TERMINAL BLOCK, WIELAND***	34
3-	216793GT	TERMINAL BLOCK END PLATE	1
3-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
3-	74917GT	JUMPER COMB, 2-WAY,WIELAND	1
3-	74920GT	MARKING TAGS,# 1-10,WIELAND	
3-	74921GT	MARKING TAGS,# 11-20,WIELAND	
3-	74922GT	MARKING TAGS,# 21-30,WIELAND	
3-	74923GT	MARKING TAGS,# 31-40,WIELAND	
3-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
3-	77430GT	CAPACITOR,3 MF,50VDC TB41	
4	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
4-	6272GT	RIVET,STL,STL,P,.125 X .25	
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	8
5-	34053GT	ASSY,RELAY SOCKET, AUTO	
5-	34054GT	TERM,RELAY N-INSULATED 10-12 G	
5-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	
6	54534GT	ANGLE,RELAY MNT,W/NUTSERTS,PNT	1
6-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
7	54525GT	BRACKET-PANEL-WIRE MOUNTING 99	1
7-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
8	12343GT	SCREW,HHC,1/4-20 X 3	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	101010GT	RESISTOR,20 OHMS,25W,ADJ***	1
11	8914GT	SCREW, HHC, 1/4-20 X .625	

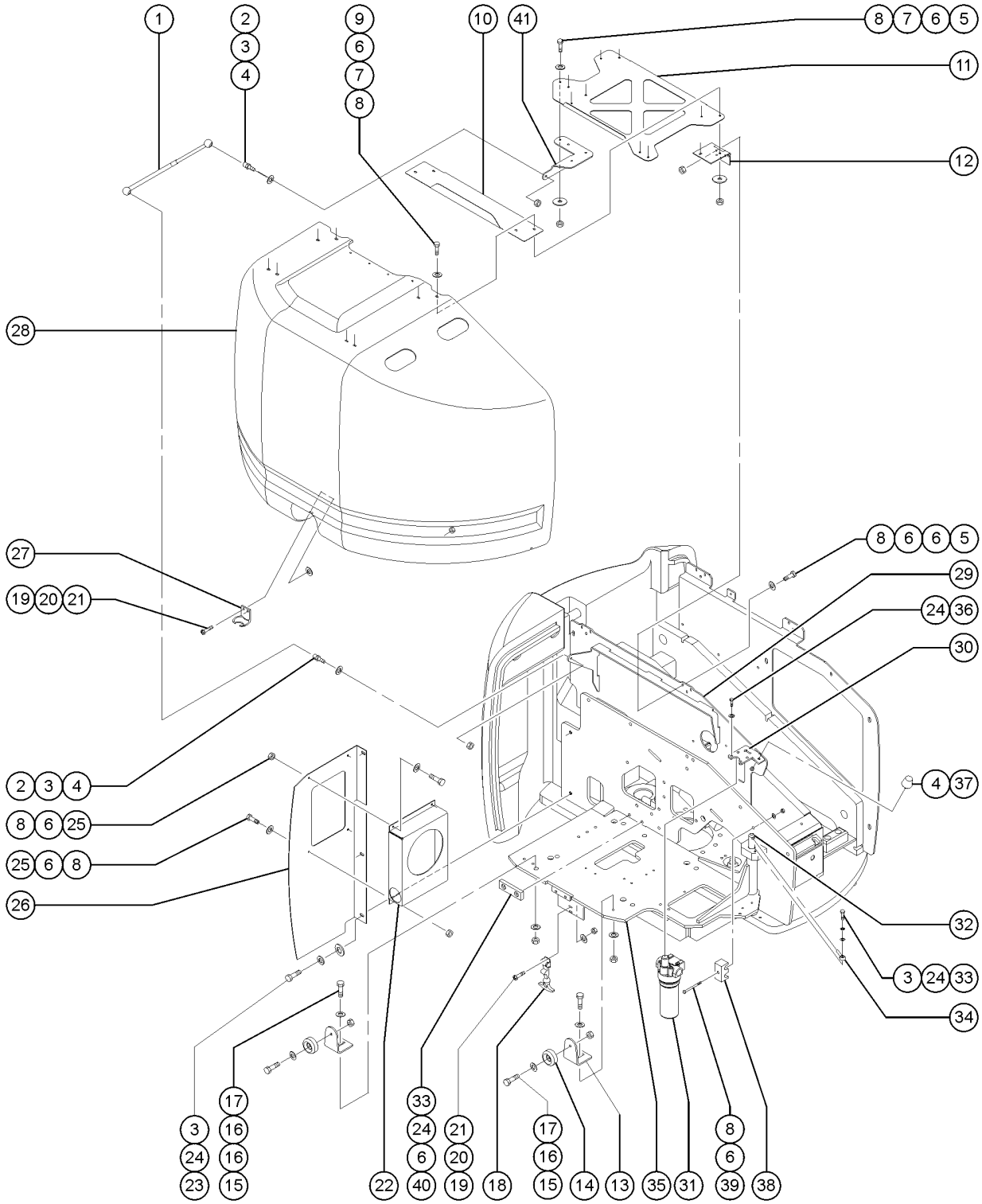
305.1 Ground Control Box - View 2



305.1 Ground Control Box - View 2

Item	*Part No.*	*Description*	*Qty.*
12	6178GT	NUT, NYLOCK, 10-32	
13	128045GT	MODULE,LOAD SENSE 2007	1
14	6888GT	SCREW, HHC, 1/4-20 X 1	
15	6091GT	NUT,NYLOCK,1/4-20	

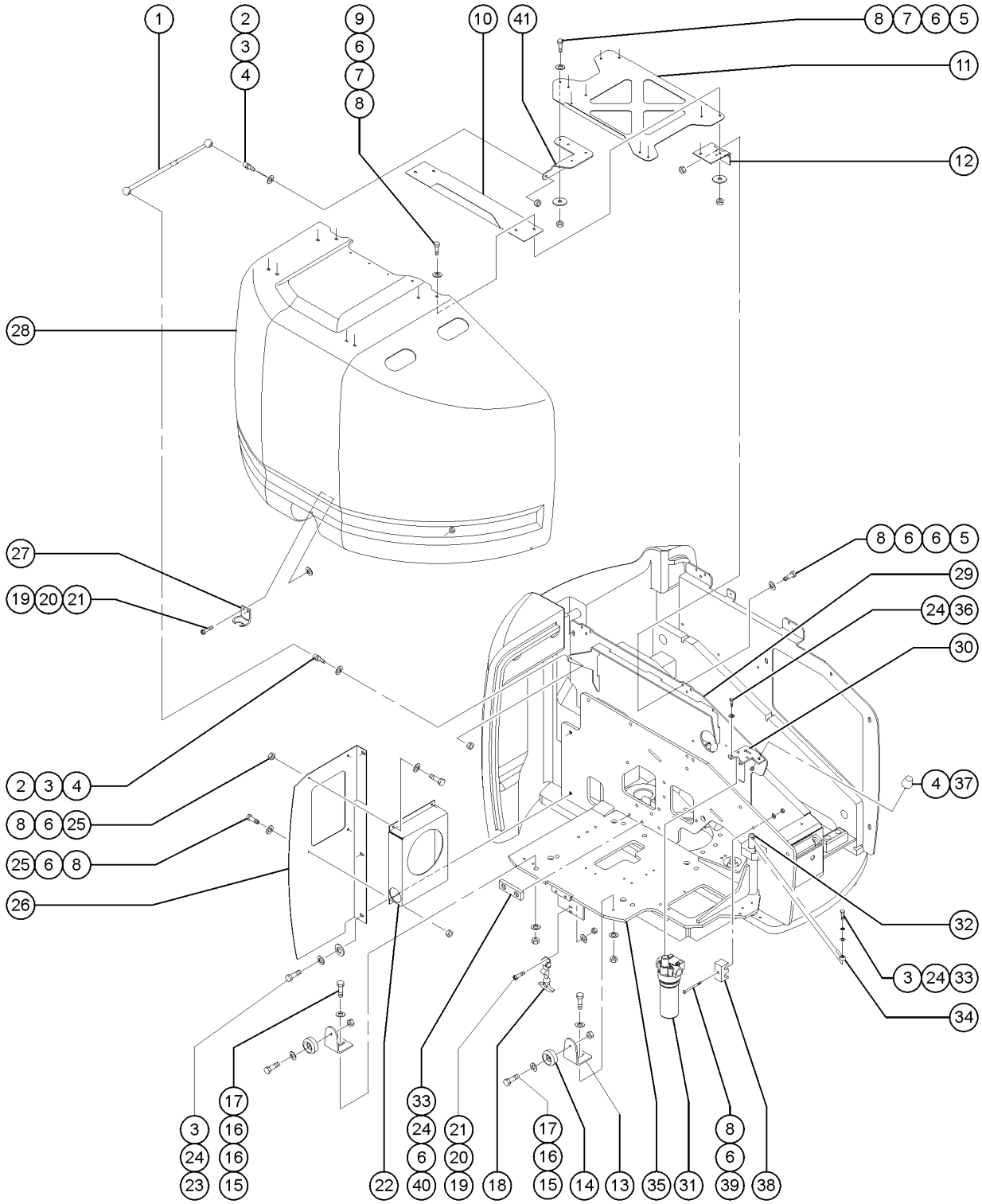
306.1 Turntable Covers, Engine Side



306.1 Turntable Covers, Engine Side

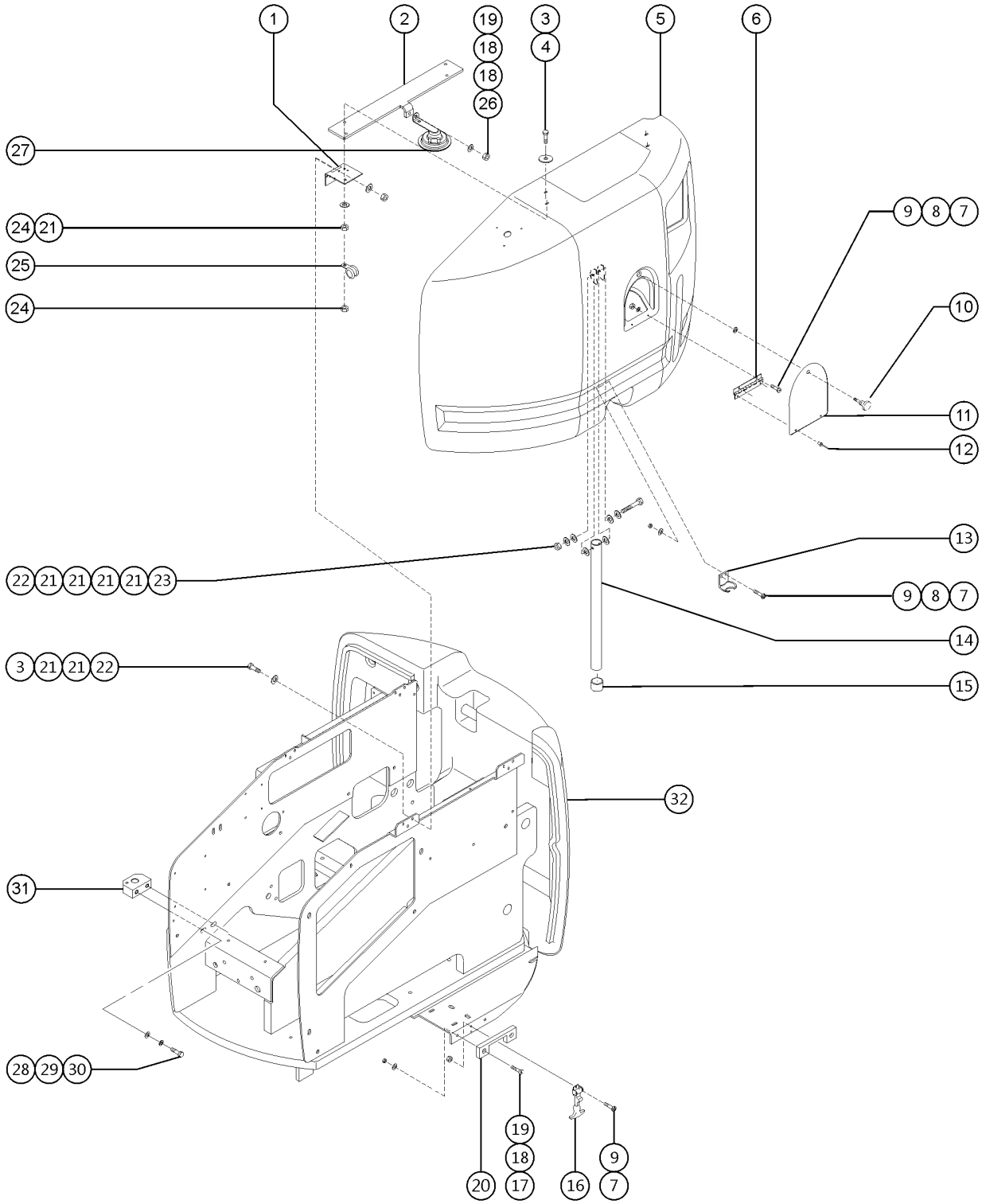
Item	Part No.	Description	Qty.
1	106069GT	STRUT,GAS,200 LB***	2
1-	27377GT	RETAINER,GAS SPRING***	
2	33555GT	BALL STUD**	2
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	6782GT	NUT, NYLOCK, 5/16-18	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
8	6091GT	NUT,NYLOCK,1/4-20	
9	8915GT	SCREW, HHC, 1/4-20 X 1.25	
10	106676GT	FORMING,COVER PLATE	1
11	106807PGT	FORMING,ENGINE COVER,IC, PTD to SN 263	1
11-	110483PGT	FORMING,COVER SUPPORT,PNTD from SN 264	
12	75073GT	HINGE,.375X.120THK.,SLOTTED	2
13	54363GT	BRACKET,RUBBER BUMPER,ENGCOVER	2
14	50974GT	BUMPER,RUBBER,COVERS	2
15	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	4828GT	NUT, NYLOCK, 3/8-16	
18	45363GT	LATCH,FLEXIBLE	2
19	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
20	6146GT	WASHER,FLAT,MS,#10,Y	
21	6178GT	NUT, NYLOCK, 10-32	
22	101137PGT	DUCT,AIR INTAKE PAINTED	1
23	6175GT	SCREW,HHC,3/8-16 X 1	
24	6021GT	WASHER, LOCK, .375	
25	6090GT	SCREW, HHC, 1/4-20 X .75	
26	50581PGT	PLATE,AIR INTAKE ADAPTER,PAINT	1

306.1 Turntable Covers, Engine Side



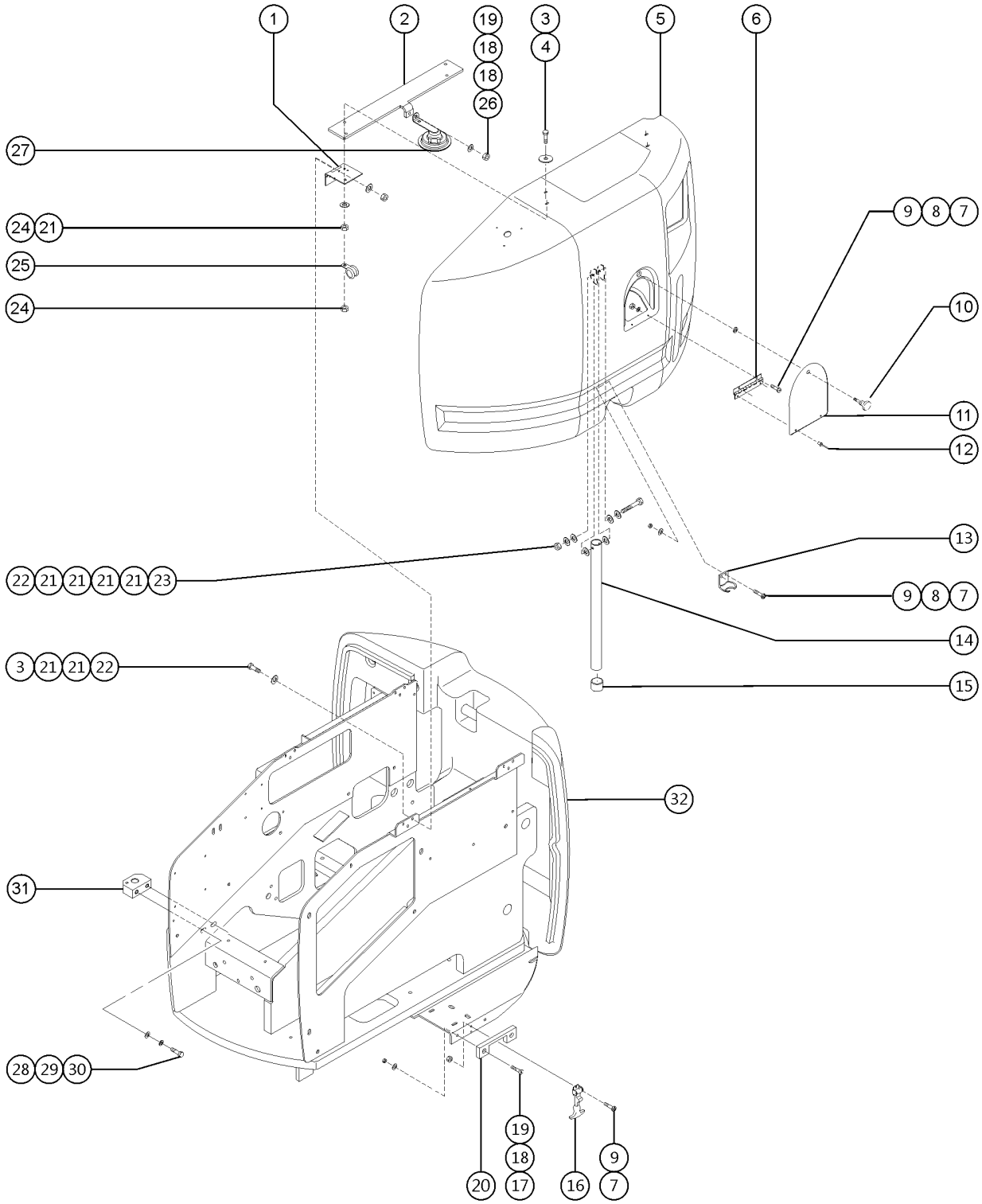
Item	Part No.	Description	Qty.
27	75076GT	KEEPER,LATCH (45363)	1
28A	107871GT	COVER,TRNTBL,LH,W/WORD DECALS* to SN 263	1
28A-	107872GT	COVER,TRNTBL,LH,W/SYM DECALS to SN 263	
28B	119549GT	COVER,TRNTBL,LH,W/WORD DECALS* from SN 264	1
28B-	119550GT	COVER,TRNTBL,LH,W/SYM DECALS from SN 264	
29	119628GT	WELDMENT,BULKHEAD,ENG SIDE IC	1
30	88269GT	BRACKET,HIGH PRESSURE FILTER	1
31	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
31-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
31-	58222GT	O-RING,FILTER ASSY (60334)***	
31-	58223GT	SEAL,FILTER ASSY (60334)***	
32	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
33	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
34	1255452GT	ROD END,.375 X 2.25,ZAG	1
35		ASSEMBLY, ENGINE TRAY Refer to section 403.1	1
35-		BEARING,1.00IDX1.25ODX1.00L Refer to section 403.1	
36	8255GT	SCREW,HHC,3/8-16 X .75	
37	30973GT	BUMPER,RUBBER-1 X 1.25	1
38	70606GT	BLOCK,CABLE CLAMP,2/0 DOUBLE	4
39	4266GT	SCREW,HHC,1/4-20 X 2	
40	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	1
41	110941PGT	FORMING,STRUT SUPPORT,PNTD from SN 264	1

307.1 Turntable Covers, Tank Side



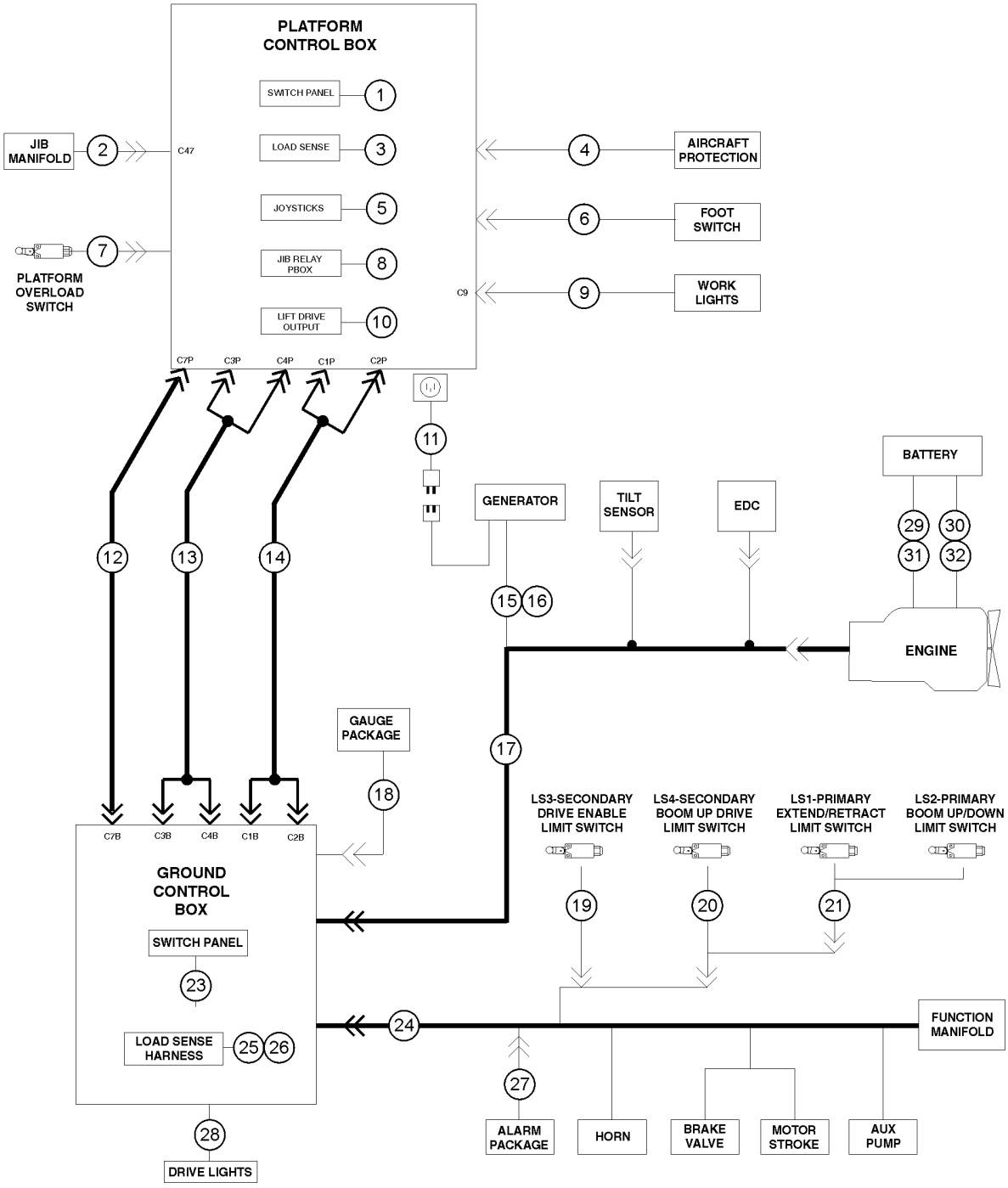
Item	Part No.	Description	Qty.
1	75073GT	HINGE,.375X.120THK.,SLOTTED	2
2	50965PGT	PLATE,COVER SPACER,PAINTED	1
3	6145GT	SCREW, HHC, 1/4-20 X 1.5	
4	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
5	52774-SGT	COVER ASSY.HYD.TANKSIDE,Z45/25	1
5	101574GT	COVER,TRNTBL,RH,W/SYM DECALS	
6	50971GT	HINGE,FUEL DOOR to SN Z513007-592	1
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
8	6146GT	WASHER,FLAT,MS,#10,Y	
9	6178GT	NUT, NYLOCK, 10-32	
10	54233GT	LATCH,FUEL DOOR to SN Z513007-592	1
11	54230PGT	FUEL DOOR,IC TANK SIDE,PNTD*** to SN Z513007-592	1
12	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD to SN Z513007-592	
13	75076GT	KEEPER,LATCH (45363)	1
14	77524GT	TUBE,PROP ROD,18.63",W/CAP includes item 15	1
15	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
16	45363GT	LATCH,FLEXIBLE	1
17	17712GT	SCREW,FHS,3/8-16 X 1.75	
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	4828GT	NUT, NYLOCK, 3/8-16	
20	54073GT	WEAR PAD,TANK SIDE BUMPER	1
21	6638GT	WASHER, FLAT, USS, 1/4"Y	
22	6091GT	NUT,NYLOCK,1/4-20	
23	6884GT	SCREW,HHC,1/4-20 X 2.5	
24	6889GT	NUT,LP NYLOCK,1/4-20	
25	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
26	6175GT	SCREW,HHC,3/8-16 X 1	
27	81578GT	HORN,12VDC,SPADE TERMINALS***	1

307.1 Turntable Covers, Tank Side



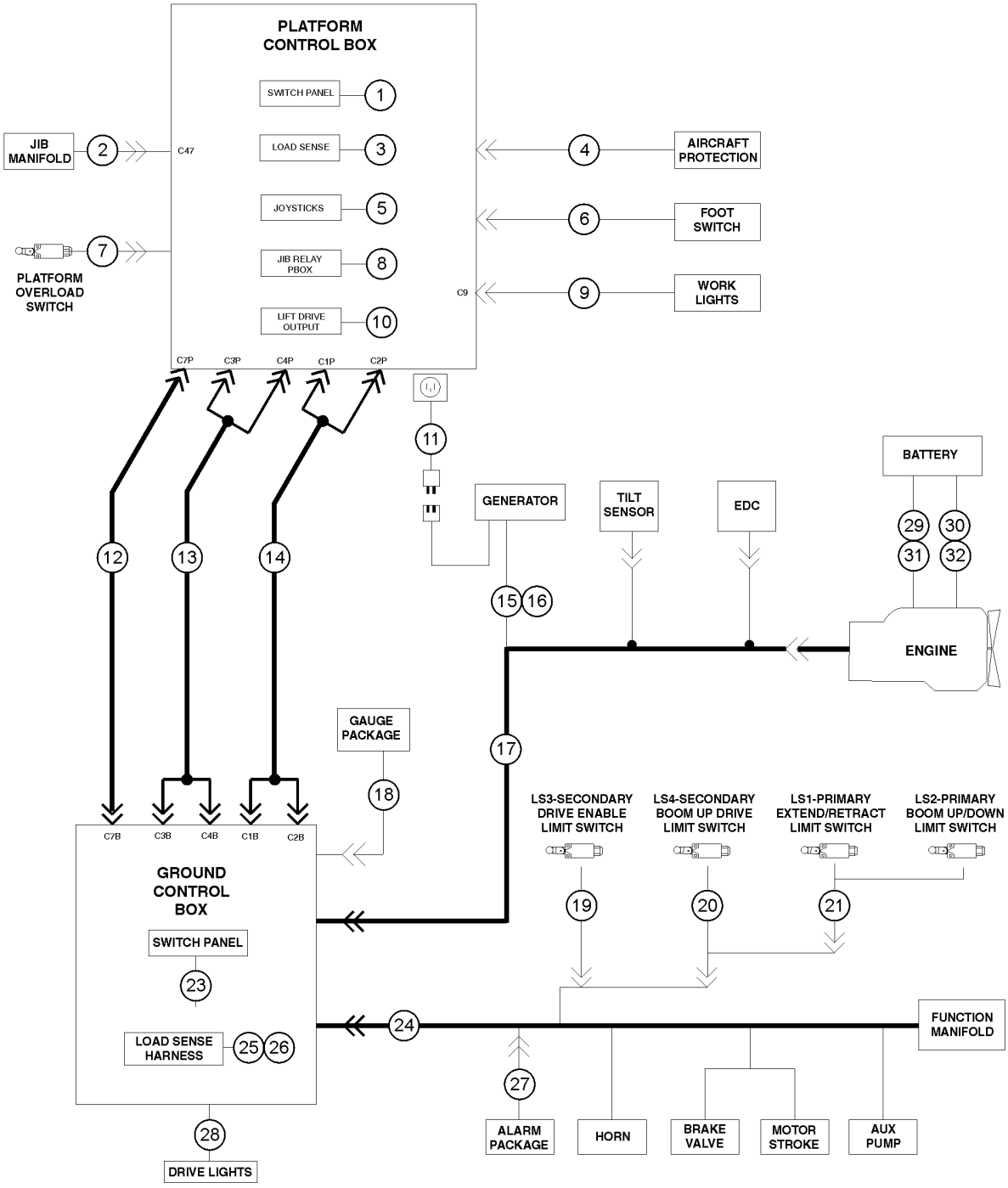
Item	Part No.	Description	Qty.
28	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	2
29	6036GT	WASHER,LOCK,.625 PLTD	
30	13064GT	WASHER,FLAT,.625 HARDENED	2
31	107805PGT	EAR, ENGINE TRAY PIVOT,PAINTED	1
32	60037GT	COUNTERWEIGHT,CAST,3500LBS	1
32-	42078GT	SCREW,HHC,1-8 X 3 GRD.5	4
32-	38859GT	WASHER,FLAT,USS,1",Y	4
32-	29605GT	WASHER,LOCK,1"	4

308.1 Wire Harness Diagram



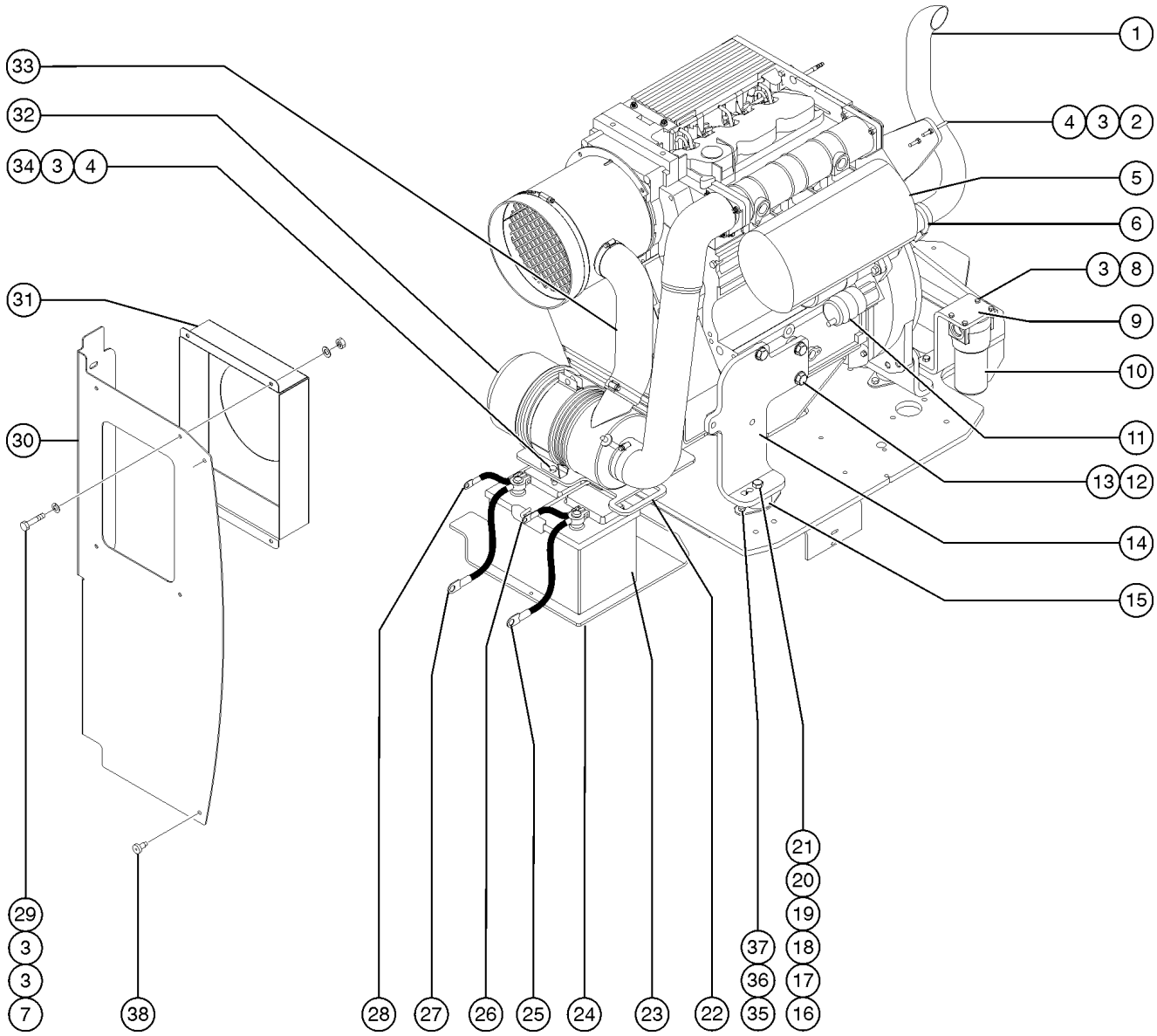
Item	Part No.	Description	Qty.
	28131GT	WIRE LOOM,1.25 DIA (from SN 101 to 378)	
	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP (from SN 379)	
1	T108153GT	HARNESS KIT,Z45/51 PLAT BOX	1
1-	122125GT	ADAPTER CABLE, JS100 JOYSTICK	
1-	119612GT	HARNESS,PBOX WIRING***	
1-	119611GT	HARNESS,PBOX JOYSTICKS	
2A	101080GT	HARNESS,JIB SELECT MANIFOLD	1
2B	119867GT	WIRING KIT,JIB TIME DELAY IC	1
2B-	43181GT	CAPACITOR,TIME DELAY	
2B-	19274GT	RELAY,SPDT,12V(AUTO)**	
3	147031GT	HARNESS, LOAD SENSE	1
4	228449GT	HARNESS,PROX KILL	1
5	119611GT	HARNESS,PBOX JOYSTICKS	1
6		Ref. Foot Switch (refer to 601.1)	1
7	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
8	77419GT	HARNESS,PLATFORM,Z45/25,IC,JIB	1
9		Ref. Work Lights (refer to 902.1)	1
10	T108109GT	LIFT/DRIVE CUTOUT, Z45/Z51IC	1
11	43955GT	WIRE CABLE,12/3 CON.TPE JKT	756 inches
12	88723-78200GT	HARNESS,12/3,12V TO PLAT	1
13	88721-79200GT	HARNESS,18/19 BOOM CABLE #1 (Green and brown connectors)	1
14	88722-79200GT	HARNESS,18/19,BOOM CABLE #2 (Gray and black connectors)	1
15	106030GT	HARNESS, BD GEN.110V/60HZ Z45D	1
16	106564GT	HARNESS,GEN GROUND	1
17	101886GT	HARNESS,ENGINE,DEUTZ	1
18	107551GT	HARNESS,GAUGE OPT.,Z45 DEUTZ	1
19	110160GT	HARNESS,LS,D.E. Z45	1

308.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
20	88724GT	HARNESS,LS,PRIM/EXT/SEC	1
21	88725GT	HARNESS,LS,PRIM/EXT	1
23	94682GT	HARNESS,BASE DD/PD	1
24	107993GT	HARNESS,IC FUNCTION MANIFOLD	1
25	147225GT	S60 ASSEMBLY, GBOX	1
26	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	1
27	119985GT	HARNESS,ALARM OPTION,Z45	1
28	147532GT	HARNESS,DRIVE LIGHT OPTION	1
29	119803GT	BATTERY CABLE,1/0,BLACK,102"	1
30	119802GT	BATTERY CABLE,1/0,RED,94"	1
31	70646GT	BATTERY CABLE,BLK,#2,5/16,3/8*	1
32	70645GT	BATTERY CABLE,RED#2,5/16,5/16	1

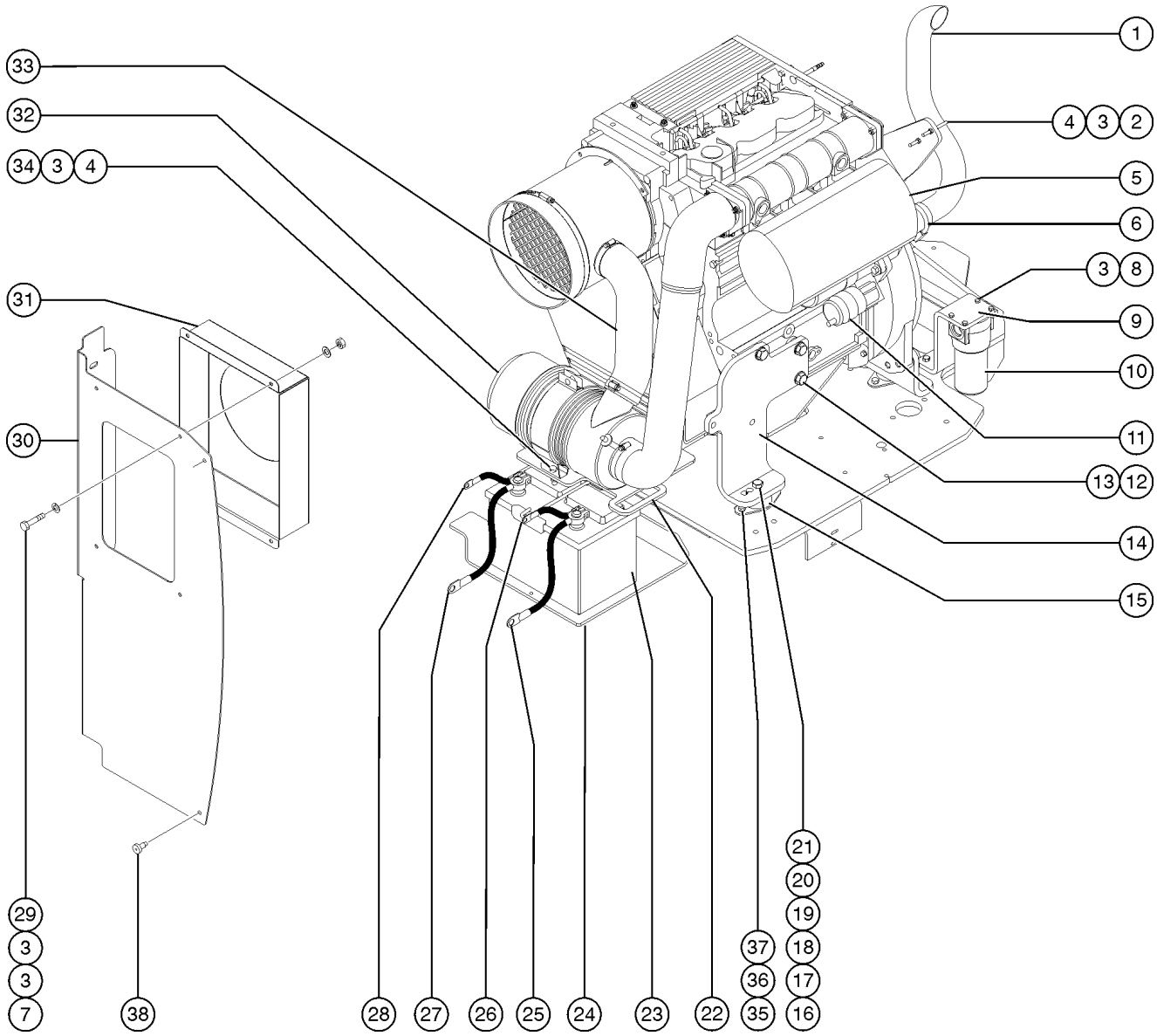
401.1 Deutz F3L 2011/ D2011L03i Engine - View 1



401.1 Deutz F3L 2011/ D2011L03i Engine - View 1

Item	Part No.	Description	Qty.
1	50761GT	EXHAUST PIPE,DEUTZ 3 CYL DSL	1
2	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
5	32695GT	MUFFLER,DEUTZ	1
5-	54563GT	MUFFLER,SPARK ARRESTOR,DEUTZ option	
5-	119117GT	MUFFLER,CAT/SPARK,DEUTZ option	
5-	70385GT	CLAMP,EXHAUST,2.00 PLATED option	
5-	29559GT	GASKET,EXHAUST for 119117, 3 required	3
6	30438GT	CLAMP,MUFFLER,2 1/4" ID.	1
7	6888GT	SCREW, HHC, 1/4-20 X 1	
8	6090GT	SCREW, HHC, 1/4-20 X .75	
9	50696PGT	BRACKET,MID PRES OIL FILTER,PA	1
10		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
10-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
10A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
10A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
11	37950GT	STARTER,DEUTZ,F4L1011F/F3L1011 11 tooth; inspect old starter before ordering	1
11	139709GT	STARTER, 12V 9 tooth; inspect old starter before ordering	
11-	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	
11-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
12	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
13	49411GT	WASHER,FLAT,M14	
14	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
15	70452GT	ISOLATOR,ENGINE VIBRATION	2
16	8357GT	SCREW, HHC, 1/2-13 X 3.5	
17	6095GT	WASHER,FLAT,USS,1/2",Y	
18	101730GT	SPACER,ENGINE MOUNT	2

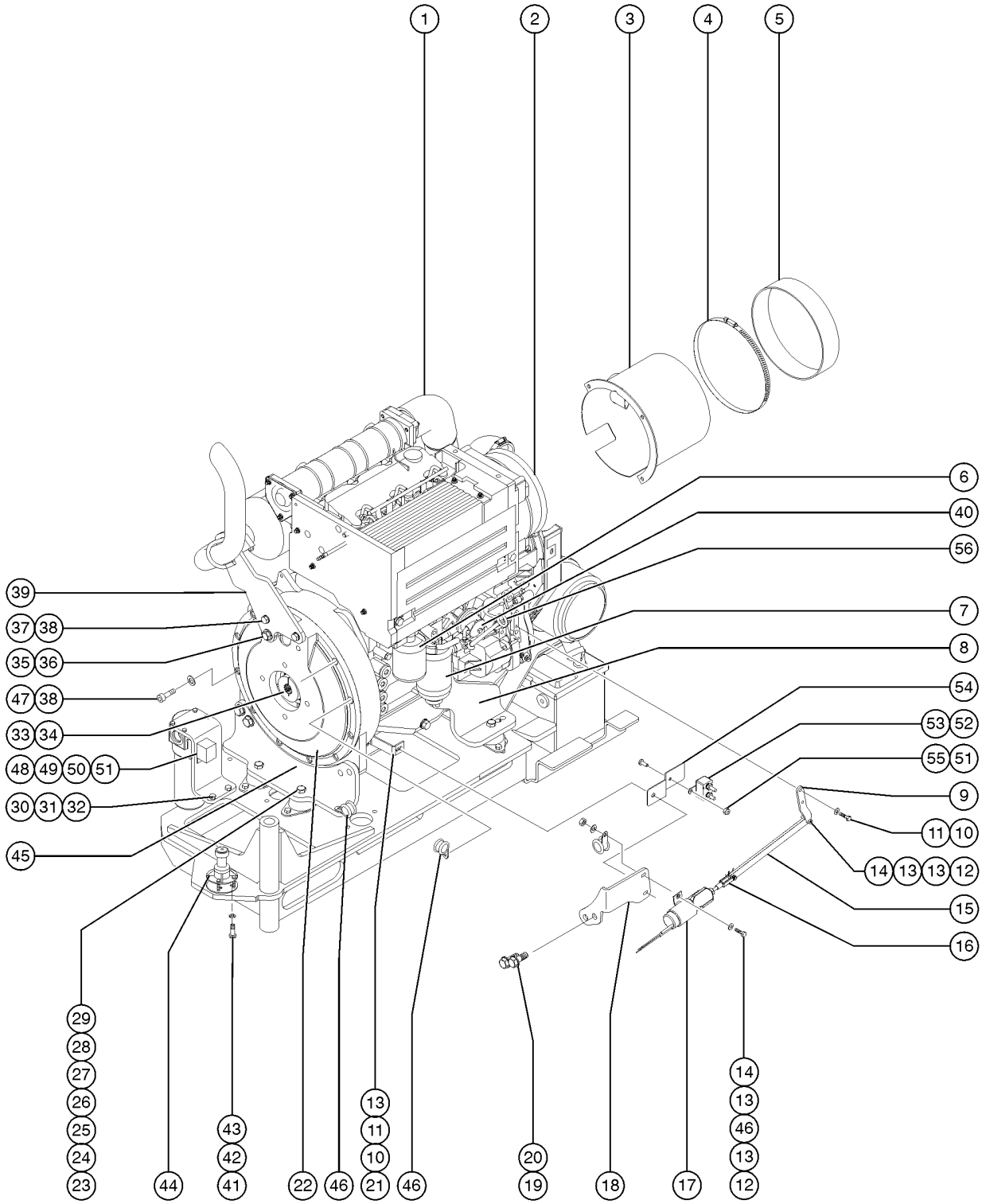
401.1 Deutz F3L 2011/ D2011L03i Engine - View 1



401.1 Deutz F3L 2011/ D2011L03i Engine - View 1

Item	Part No.	Description	Qty.
19	101729GT	WASHER,VIBRATION ISOLATING	2
20	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
21	6198GT	NUT, NYLOCK, 1/2-13	
22	101130PGT	Air Cleaner Bracket	1
23		BATTERY, 12V,900 CCA Refer to section 403.1	1
24	54207PGT	BRACKET,GENERATOR MOUNT,PAINT	1
25		BATTERY CABLE,1/0,RED,105" Refer to section 403.1	1
26		WELDING CABLE #2 RED Refer to section 403.1	1
27		BATTERY CABLE,1/0,BLK,91" Refer to section 403.1	1
28		WELDING CABLE #2 BLACK Refer to section 403.1	1
29	6091GT	NUT,NYLOCK,1/4-20	
30	50581PGT	PLATE,AIR INTAKE ADAPTER,PAINT	1
31	101137PGT	DUCT,AIR INTAKE PAINTED	1
32	63463GT	AIR CLEANER,NELSON*** plastic housing	1
32-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
32-	62420GT	FILTER, AIR D2.9L4	
32-	65810GT	BAFFLE, AIR CLEANER (27915)**	
32-	52866GT	EVACUATOR VALVE-AIR CLEANER	
32-	53952GT	BRKT,AIR CLEANER ORIENTATION**	
33	101006GT	TUBE,AIR CLEANER INLET	1
34	13000GT	SCREW,HHC,5/16-18 X 1.25	
35	8516GT	SCREW, HCC, 3/8-16 X 1.50	
36	6097GT	WASHER, FLAT, USS, 3/8", Y	
37	4828GT	NUT, NYLOCK, 3/8-16	
38	34619GT	BUMPER,RUBBER***	2

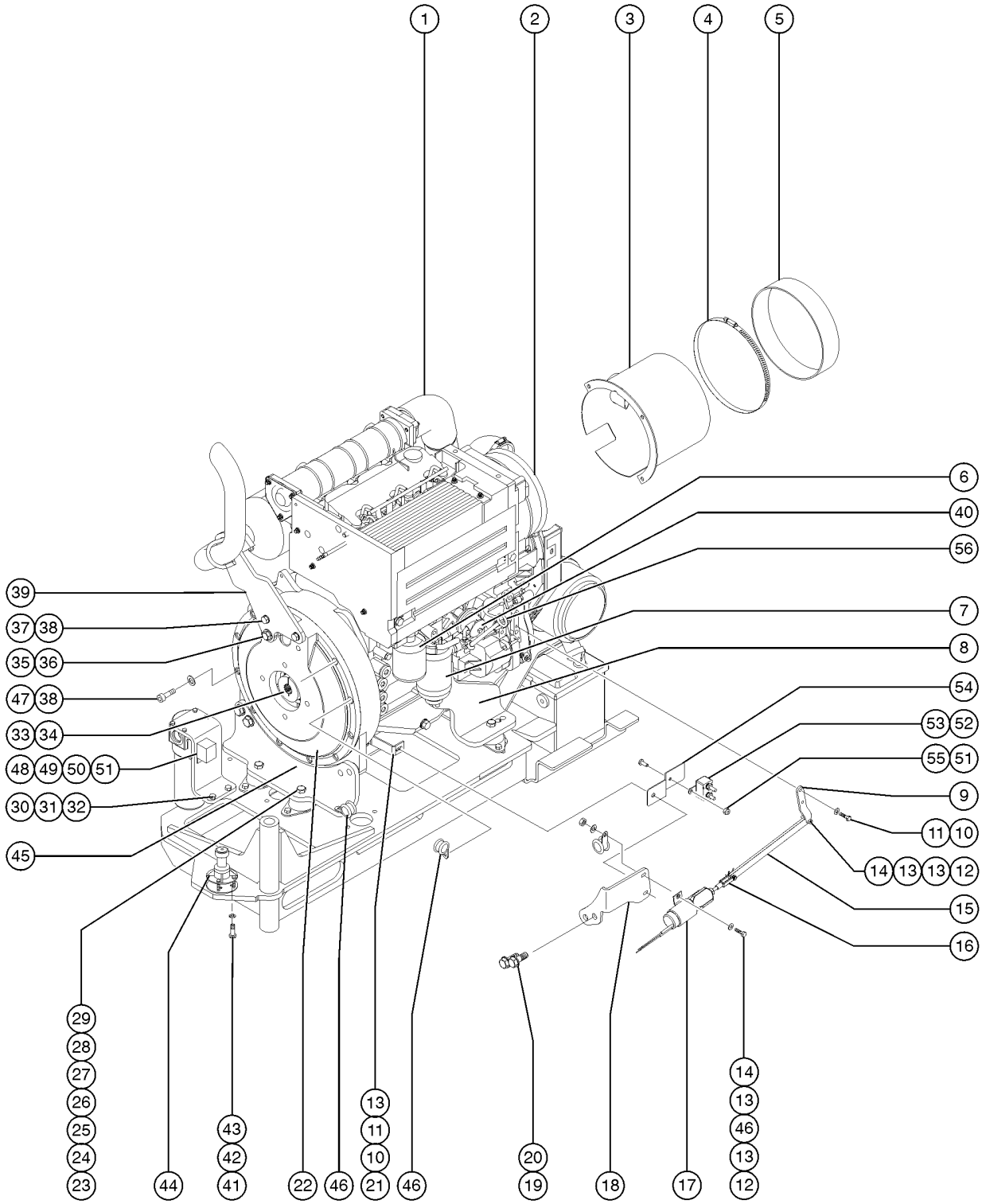
402.1 Deutz F3L 2011/ D2011L03i Engine - View 2



402.1 Deutz F3L 2011/ D2011L03i Engine - View 2

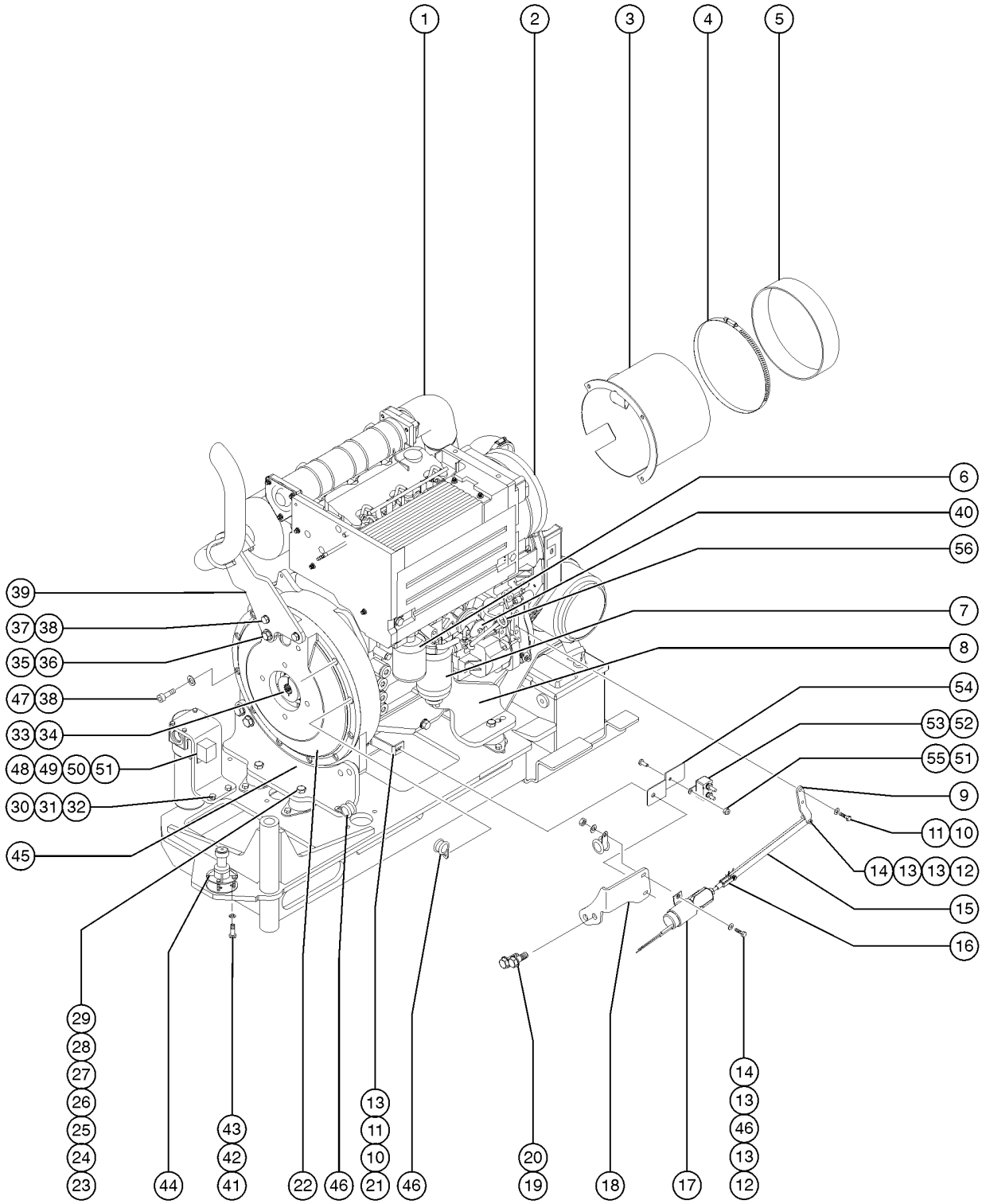
Item	Part No.	Description	Qty.
A-	89780GT	FUEL LINE, DEUTZ F3L 2011F,1 METER LG	
B-	52352GT	DIPSTICK-F3L1011F (DEUTZ) verify letter code (A, B, C or D) before ordering	
C-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
C-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
D-	102588GT	OIL TEMP SENSOR, DEUTZ F4L2011	
E-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR (replaced 65765)	1
F-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	
G-	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (includes o-ring)	1
H-	58256GT	SOLENOID CABLE ASSY***	
J-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
K-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	70375GT	HOSE,AIR CLEANER	1
2	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
2-	32698GT	BELT	
3	101140P-SGT	AIR INTAKE TUBE ASSY	1
4	31523GT	CLAMP,HOSE,8.50 DIA***	1
5	33239GT	WELDMENT, AIR INTAKE TUBE	1
6	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
6-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
7	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
7-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
8	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
9	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
10	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
11	49407GT	WASHER,LOCK,M6	
12	6584GT	SCREW,SHS,10-24 X .625	
13	25926GT	WASHER,FLAT,M6 PLTD.	
14	5365GT	NUT,NYLOCK,10-24	

402.1 Deutz F3L 2011/ D2011L03i Engine - View 2



Item	Part No.	Description	Qty.
15	94485GT	THROTTLE LINKAGE,DIESEL***	1
16	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	
17	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
18	101129PGT	BRACKET,SOLENOID MOUNT PAINT	1
19	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
20	49411GT	WASHER,FLAT,M14	
21	77245PGT	BRACKET,SOLEN.MOUNT BRACE,PNTD	1
22	70381GT	COVER,FLYWHEEL CASTING	1
23	10598GT	SCREW,HHC,1/2-13 X 3	
24	6095GT	WASHER,FLAT,USS,1/2",Y	
25	70452GT	ISOLATOR,ENGINE VIBRATION	4
26	101730GT	SPACER,ENGINE MOUNT	4
27	101729GT	WASHER,VIBRATION ISOLATING	4
28	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
29	6198GT	NUT, NYLOCK, 1/2-13	
30	8516GT	SCREW, HCC, 3/8-16 X 1.50	
31	6097GT	WASHER, FLAT, USS, 3/8", Y	
32	4828GT	NUT, NYLOCK, 3/8-16	
33	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
34	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
34-	128023GT	KIT,FBA STYLE COUPLER,SAE8 replaces flex plate and coupler	
35	8177GT	SCREW,HHC,1/2-13 X 1.5	
36	6033GT	WASHER,LOCK,0.5"	
37	67631GT	SCREW,HHC,M10 X 80 GR 8.8	
38	22700GT	WASHER,LOCK,M10	
39	101138PGT	BRACKET,MUFFLER,DEUTZ 3 CYL PN	1
40	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
40-	119344GT	KIT,PRIMER BULB	

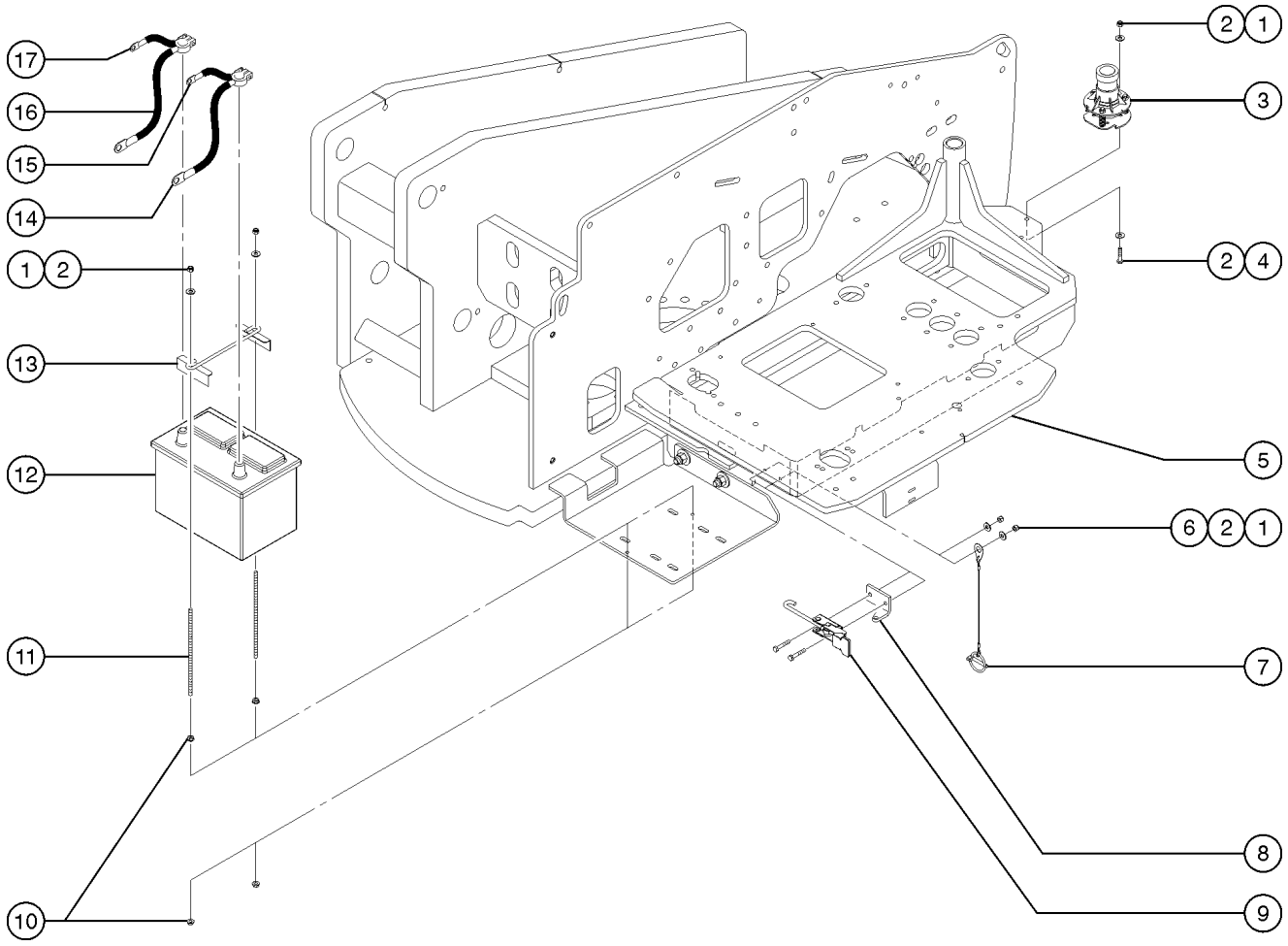
402.1 Deutz F3L 2011/ D2011L03i Engine - View 2



402.1 Deutz F3L 2011/ D2011L03i Engine - View 2

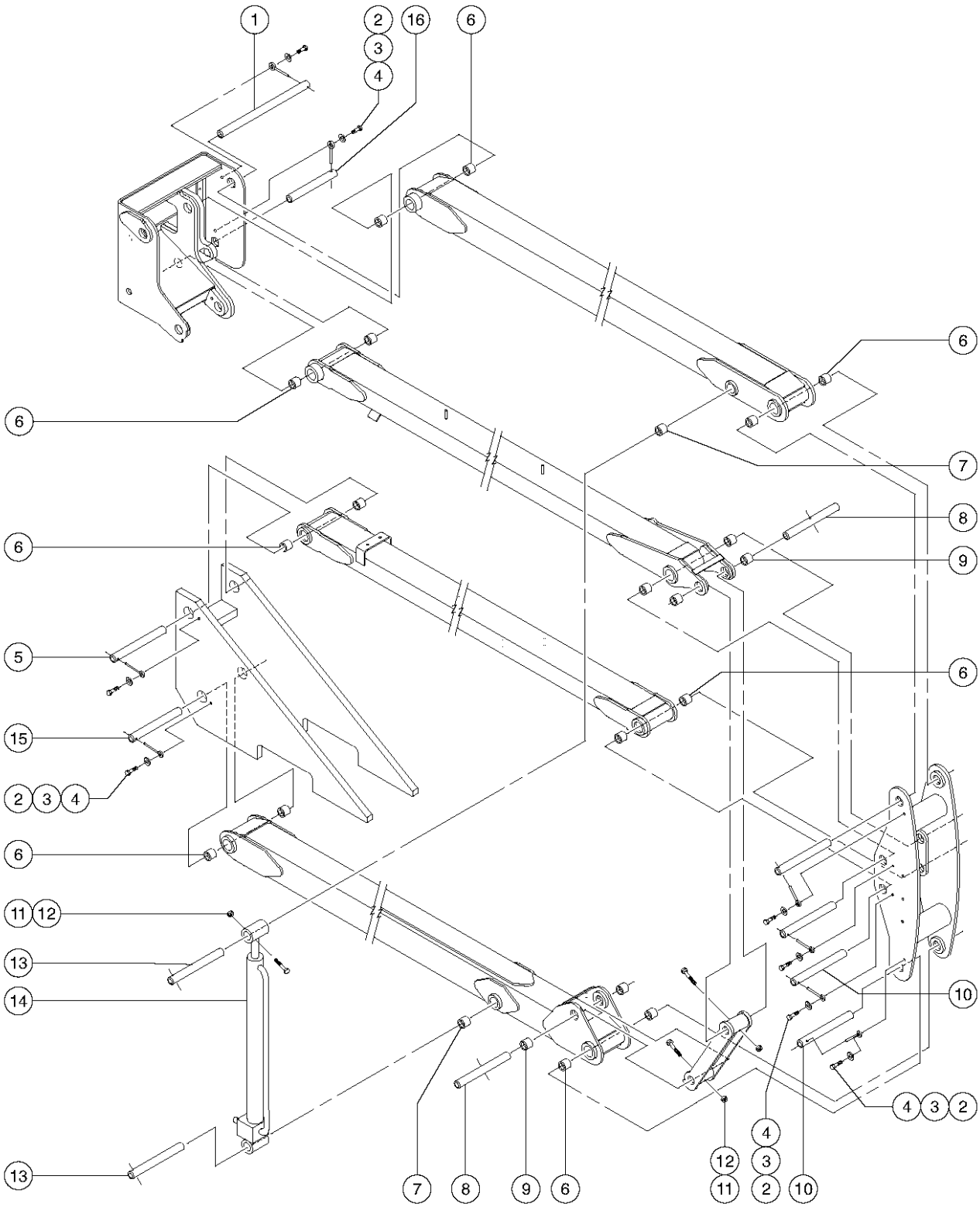
Item	Part No.	Description	Qty.
41		Ref. SCREW,HHC,1/4-20 X 1.25 Refer to section 403.1	
42		Ref. WASHER,FLAT,USS,1/4"Y Refer to section 403.1	
43		Ref. NUT,NYLOCK,1/4-20 Refer to section 403.1	
44		Ref. SENSOR,LEVEL Refer to section 403.1	1
45	101592GT	FORMING,ENGINE MOUNT,REAR	1
46	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	4
47	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	
48	61225GT	RELAY,12VDC,70AMP,SEALED	1
49	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
50	6146GT	WASHER,FLAT,MS,#10,Y	
51	6178GT	NUT, NYLOCK, 10-32	
52	139331GT	KIT CB 10A T2 RPM SOLENOID 2W Includes qty (1) item 51 and items 53-55 (if equipped)	1
53	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	1
54	139533GT	BRACKET, CIRCUIT BREAKER	1
55	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
56A	147243GT	DIPSTICK, OIL, D2011	
56B	139596GT	SERVICE KIT,DEUTZ DIPSTICK,Z45 over-engine dipstick accessory kit	
56B-	139595GT	DIPSTICK,INDICATOR,DEUTZ,Z45 for use only after installation of 139596	

403.1 Engine Tray and Battery



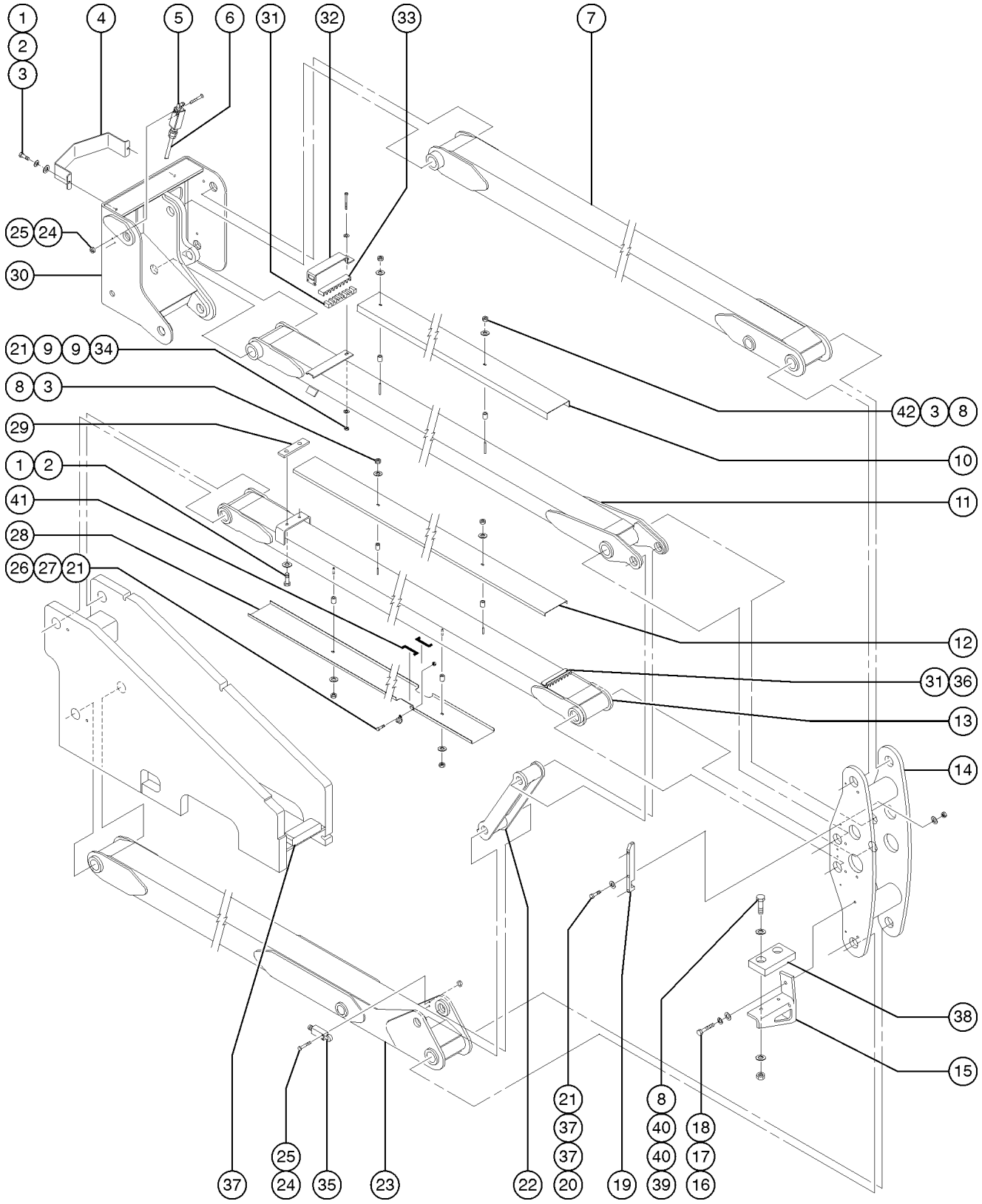
Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	94077GT	SENSOR,LEVEL,4.5 DEG Domestic Models	1
3	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 European models	
3	42439GT	SENSOR,LEVEL 3 DEG** Austrailian models	
4	8915GT	SCREW, HHC, 1/4-20 X 1.25	
5	107807GT	ASSEMBLY, ENGINE TRAY	1
5-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
6	6145GT	SCREW, HHC, 1/4-20 X 1.5	
7	54432GT	LANYARD,LYNCH PIN ASSY	1
8	54244-SGT	BRACKET,LATCH MOUNT,RH**	1
9	27126GT	LATCH,DRAW,ADJUSTABLE	1
10	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
11	27506GT	THREADED ROD,(1/4-20),8.5"	
12	36872GT	BATTERY, 12V	1
13	T107827GT	BATTERY HOLD DOWN	1
14	70608GT	BATTERY CABLE,1/0,RED,105"*** to SN 440	1
14	119802GT	BATTERY CABLE,1/0,RED,94" from SN 441	
15	70645GT	BATTERY CABLE,RED#2,5/16,5/16	1
16	70609GT	BATTERY CABLE,1/0,BLK,91"*** to SN 440	1
16	119803GT	BATTERY CABLE,1/0,BLACK,102" from SN 441	
17	70646GT	BATTERY CABLE,BLK,#2,5/16,3/8*	1

501.1 Boom Pins and Bearings



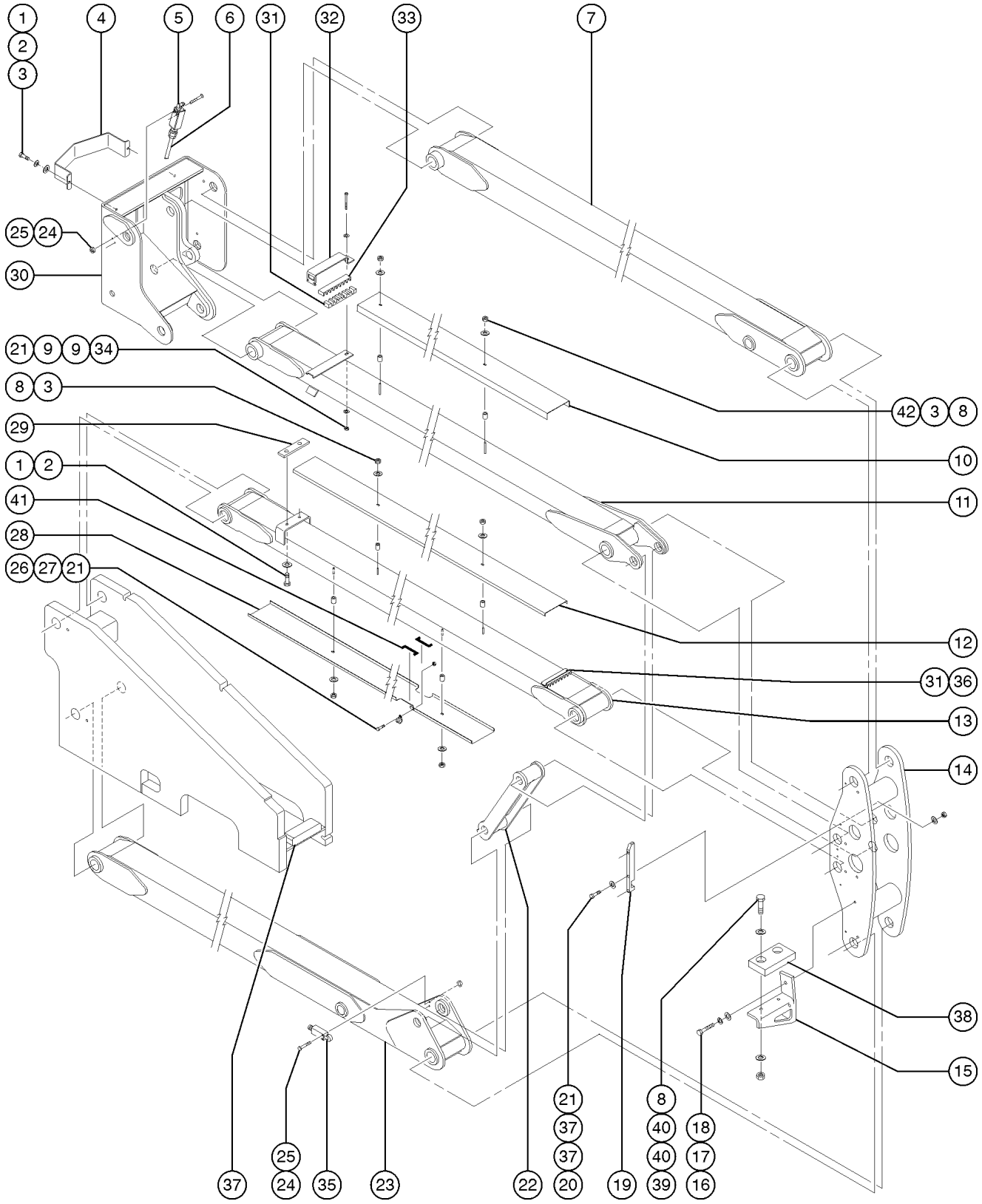
Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
2	8177GT	SCREW,HHC,1/2-13 X 1.5	
3	6033GT	WASHER,LOCK,0.5"	
4	1256267GT	ROD END,.5 X 3.75,ZAG	
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	1
6	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
8	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
9	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
10	107588GT	PIN,2.00DIAX10.88LG,CHAMFER	4
11	4828GT	NUT, NYLOCK, 3/8-16	
12	6326GT	SCREW,HHC,3/8-16 X 3	
13	50455GT	PIN,1.50DIAX13.88LG,2HOLE	2
14	88203GT	CYLINDER,ELEVATE,Z45/25***	2
14-	77521GT	SEAL KIT,ELEVATE (88203)	
14-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
15	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1
16	107859GT	PIN,2.00DIAX12.88LG,CHAMFER*** (replaced 107589)	1

502.1 Boom Linkage



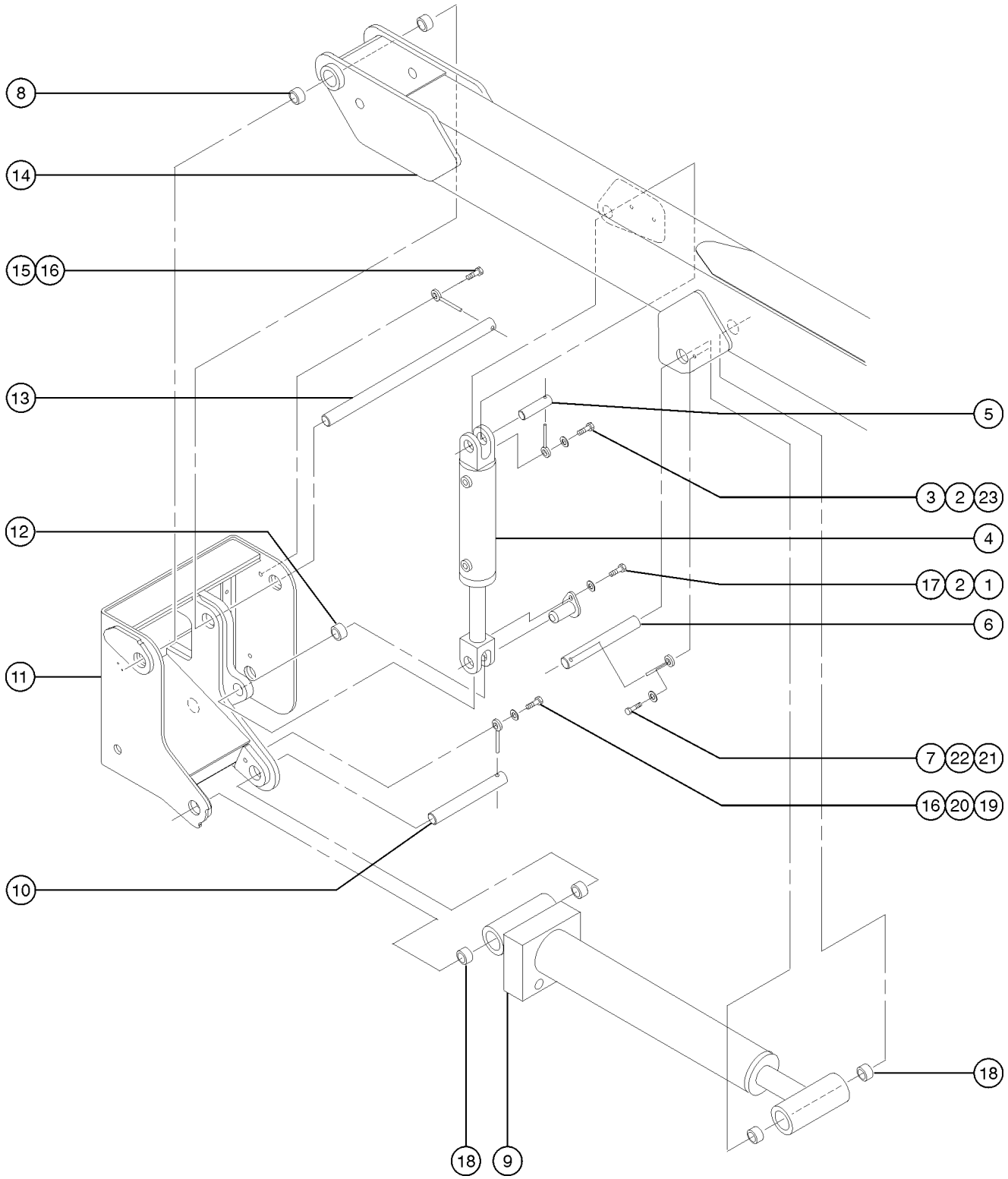
Item	Part No.	Description	Qty.
1	6175GT	SCREW,HHC,3/8-16 X 1	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	237688GT	COVER, UPPER PIVOT	1
5	88356-11165GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
5-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
6	43960GT	WIRE CABLE,16/4 CON.TPE JKT	396
7	110305GT	UPPER SECONDARY ARM ASSY-Z45**	1
8	7713GT	NUT, LP NYLOCK, 3/8-16	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	88370PGT	HOSE COVER,UPPER ARM,PAINTED	
11	110306GT	UPPER LEVEL ARM ASSY,SERV***	1
12	50517-SGT	HOSE COVER,LOWER LEVEL,TOP,PAI	1
13	110307GT	LOWER LEVEL ARM ASSY***	1
14	106972GT	WELDMENT,MID PIVOT,MACHINED*** European models	1
14	110310GT	MIDPIVOT ASSY Z45IC*** Australian models	
15	50952-SGT	BOOM REST WELDMENT	1
16	8177GT	SCREW,HHC,1/2-13 X 1.5	
17	6033GT	WASHER,LOCK,0.5"	
18	6095GT	WASHER,FLAT,USS,1/2",Y	
19	107881GT	WEAR PAD,MID PIVOT***	1
20	4266GT	SCREW,HHC,1/4-20 X 2	
21	6091GT	NUT,NYLOCK,1/4-20	
22	50479-SGT	CONNECTING LINK, Z45/25	1
23	110308GT	LOWER SECONDARY ARM ASSY***	1
24	54239GT	SCREW,PHILLIPS,PHM,10-32 X 2.0	
25	6178GT	NUT, NYLOCK, 10-32	

502.1 Boom Linkage



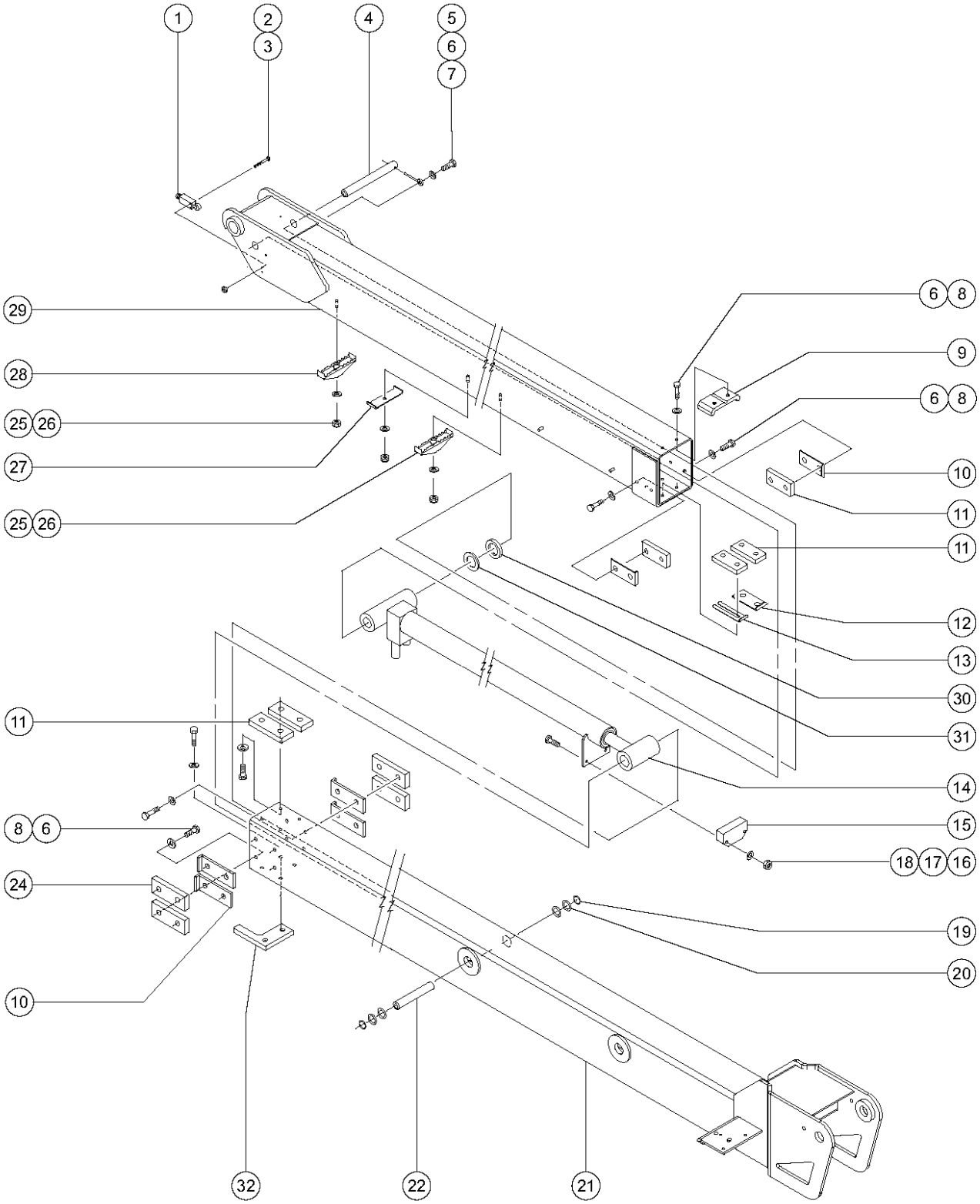
Item	Part No.	Description	Qty.
26	7339GT	SCREW,HHC,1/4-20 X .5	
27	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
28	50548PGT	HOSE COVER,LOWER LEVEL,BOT,PAI	1
29	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	1
30		Ref. Upper Pivot Assembly (refer to 503.1)	
31	94529GT	CLAMPING BLOCK,HOSE***	1
32	94531PGT	BRACKET,HOSE CLAMP PAINTED***	1
33	94530GT	CLAMPING BLOCK,CABLE	1
34	6888GT	SCREW, HHC, 1/4-20 X 1	
35	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
35-	97128GT	ROLLER ARM,LIMIT SWITCH***	
35-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
36	70685PGT	FORMING, HOSE CLAMP, PAINTED	
37	56849GT	PAD,REST,1"THICK,W/STUDS*	1
38	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1	1
39	8516GT	SCREW, HCC, 3/8-16 X 1.50	
40	5397GT	WASHER, FLAT, USS, 5/16-18	
41	1697GT	TRIMLOCK,BLACK,3/16 cut to 4 inches	8 inches
42	42941GT	HOSE,3/8",FUEL,30R7 cut to 0.75 inch	1 inch

503.1 Upper Pivot Components



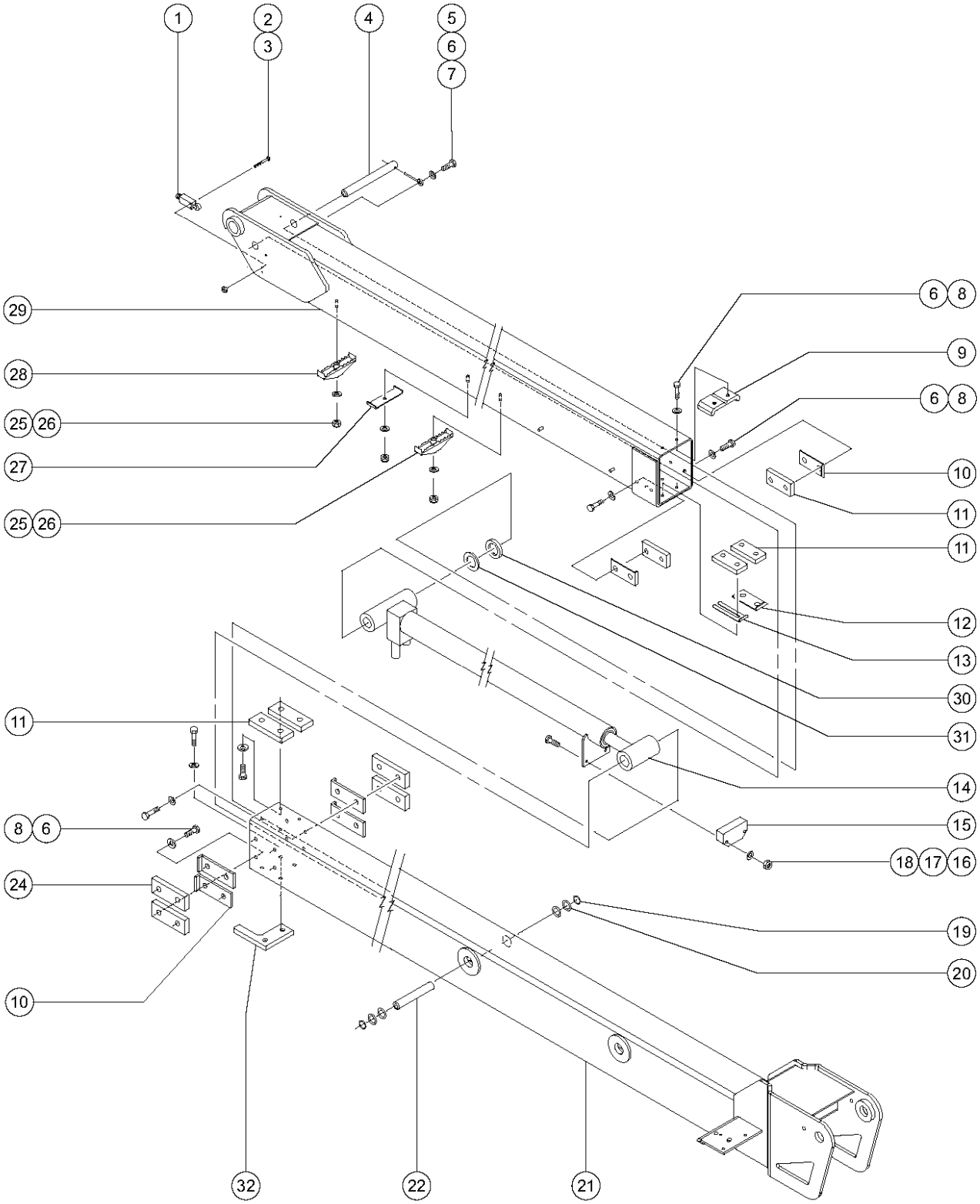
Item	Part No.	Description	Qty.
1	6175GT	SCREW,HHC,3/8-16 X 1	
2	6021GT	WASHER, LOCK, .375	
3	1255452GT	ROD END,.375 X 2.25,ZAG	
4	77362GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45	1
4-	77364GT	SEAL KIT, LEVELING CYLINDER	
5	34276GT	PIN,1.25DIAX3.37LG,1HOLE	1
6	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
7	825019GT	ROD END, .375X3.69, ZAG	
8	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
9	101775GT	CYLINDER,PRIMARY BOOM LIFT includes item 18	1
9-	101212GT	SEAL KIT (101775)***	
9-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	
10	70534GT	PIN,1.75DIAX11.88LG,CHAMFER	1
11	110309GT	UPPER PIVOT W/BEARING-Z45/25**	
11-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
12	30370GT	BEARING,1.25IDX1.5ODX1.00L	1
13	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
14		Ref. Primary Boom Tube Assembly (refer to 504.1)	
15	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
16	1256267GT	ROD END,.5 X 3.75,ZAG	
17	70671GT	PIN,1.25 DIA X 3.19 LG, PLATE	1
18	30221GT	BEARING,1.75IDX2.O0ODX1.50LG	4
19	8177GT	SCREW,HHC,1/2-13 X 1.5	
20	6033GT	WASHER,LOCK,0.5"	
21	8516GT	SCREW, HCC, 3/8-16 X 1.50	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	8255GT	SCREW,HHC,3/8-16 X .75	

504.1 Primary and Extension Booms



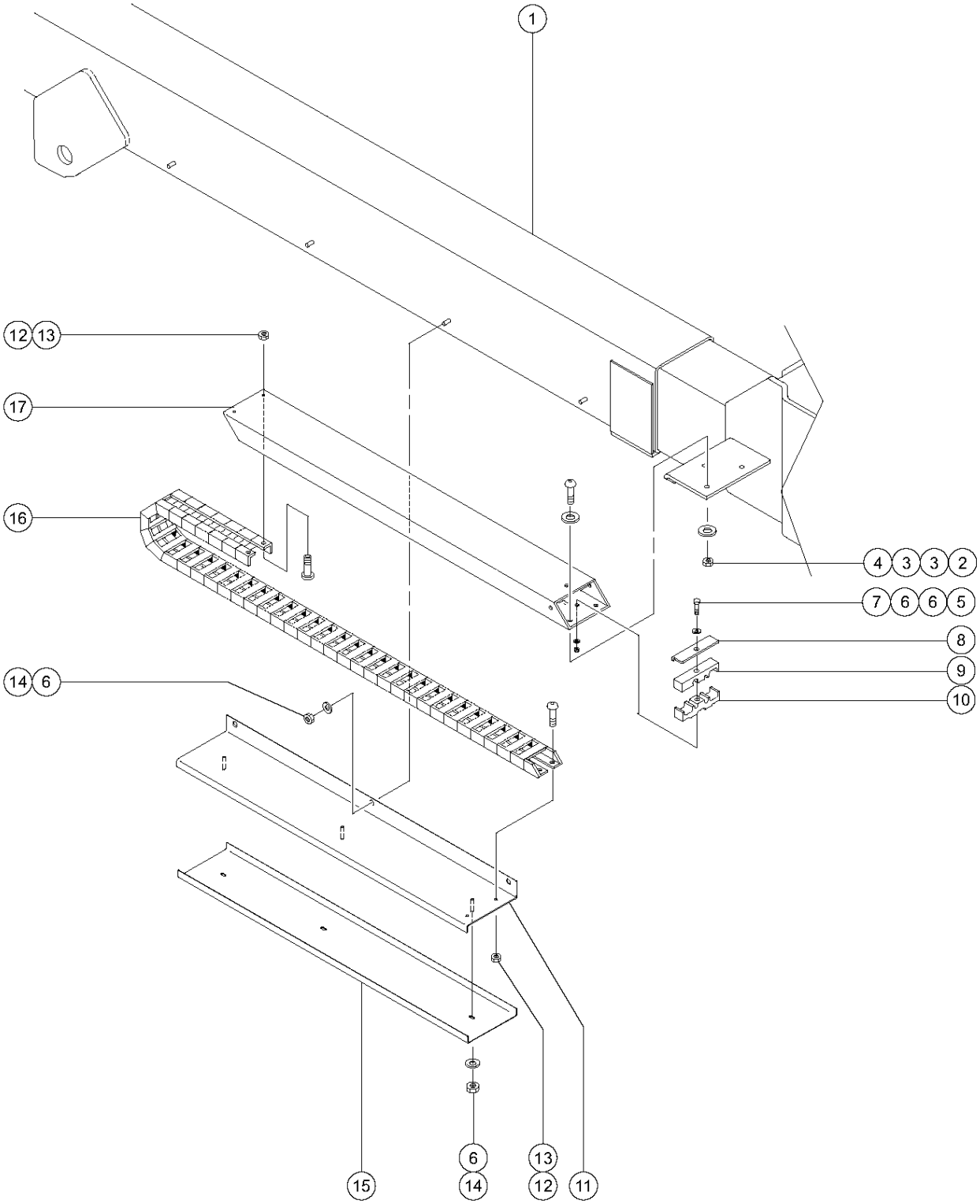
Item	Part No.	Description	Qty.
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2	54239GT	SCREW,PHILLIPS,PHM,10-32 X 2.0	
3	6178GT	NUT, NYLOCK, 10-32	
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
6	6021GT	WASHER, LOCK, .375	
7	825019GT	ROD END, .375X3.69, ZAG	
8	8255GT	SCREW,HHC,3/8-16 X .75	
9	54131GT	WEAR PAD,PRIMARY BOOM,TOP 6.25X1.5X1.13 to SN 605	1
9-	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS from SN 606	2
10	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
11	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	4
12	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
13	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
14	101523GT	CYLINDER,PRIMARY EXTENSION	1
14-	101213GT	SEAL KIT (101523)***	
14-	54063GT	VALVE,CB.CBBC-LHN@1000***	
14-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
15	50698GT	WEAR PAD,EXTENSION CYLINDER	1
16	6091GT	NUT,NYLOCK,1/4-20	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	6637GT	SCREW,HHC,1/4-20 X 1.75	
19	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
20	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
21	101522GT	EXTENSION BOOM WELDMNT,JIB,Z51 to SN 605	1
21-	119652GT	WELDMNT,EXTENSION BOOM,JIB,Z51 from SN 606	
22	50546GT	PIN,1.25DIAX6.36LG,2RING	1

504.1 Primary and Extension Booms



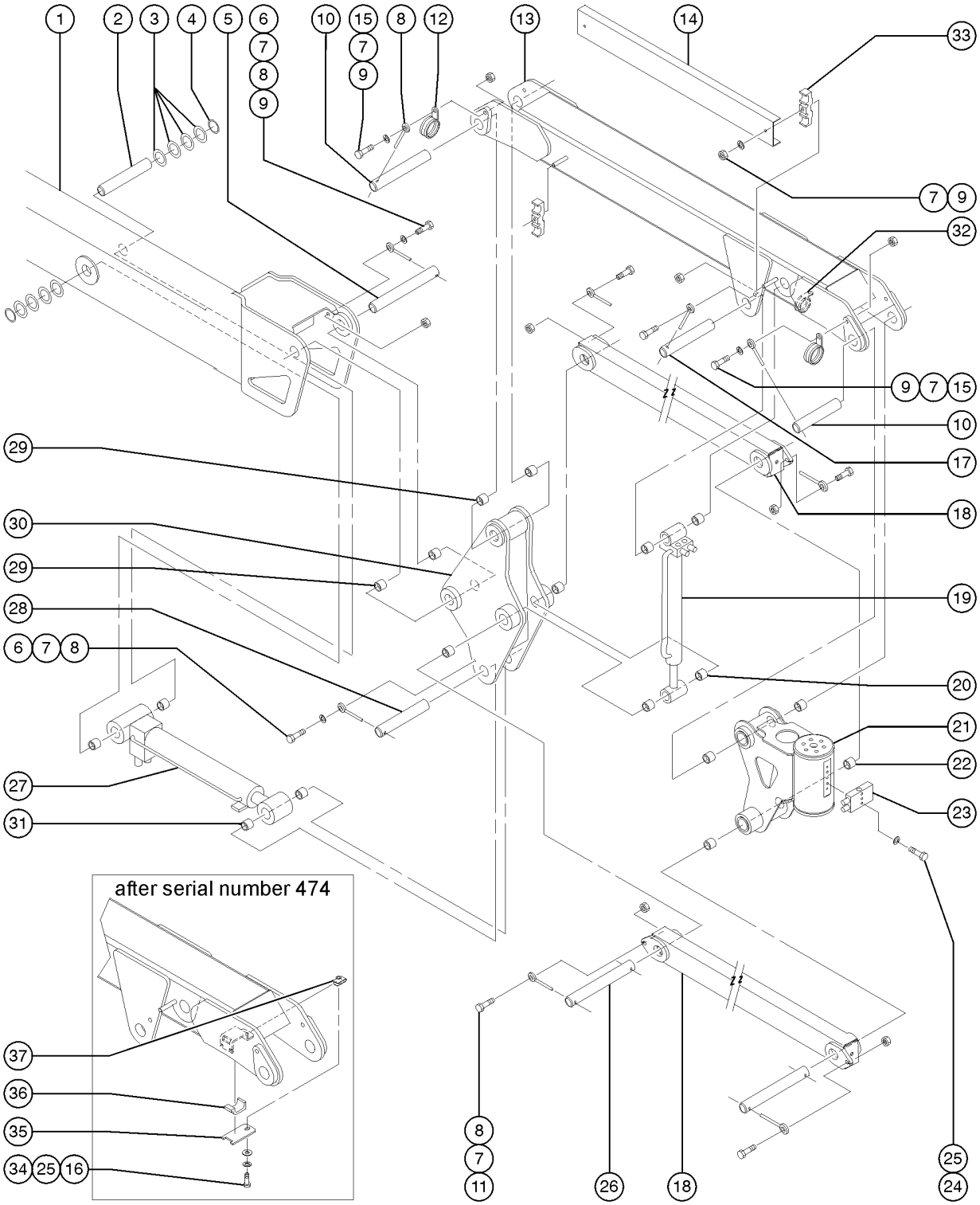
Item	Part No.	Description	Qty.
23	50552GT	WEAR PAD,EXTENSION BOOM	1
24	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	4
25	4828GT	NUT, NYLOCK, 3/8-16	
26	6097GT	WASHER, FLAT, USS, 3/8", Y	
27	54530GT	CLAMP,HOSE,ALUMINUM	1
28	77106GT	CLAMP,CABLE & HOSE,PLASTIC	2
29	110386GT	PRIMARY BOOM ASSY,Z51	1
30	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
31	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1

505.1 Cable Track



Item	Part No.	Description	Qty.
1		Ref. Primary Boom Tube Assembly (refer to Figure 504.1)	
2	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	54830GT	SCREW,BHSC,1/4-20 X .88,Y/ZINC	
5	6326GT	SCREW,HHC,3/8-16 X 3	
6	5397GT	WASHER, FLAT, USS, 5/16-18	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	106804PGT	BACKING, HOSE CLAMP PTD	2
9	106585GT	CLAMP,HOSE Z-45 PRIMARY	2
10	106581GT	CLAMP,JIB HOSE Z45	2
10-	107901GT	CLAMP, ARCTIC HOSE	
11	106946GT	WELDMENT,CABLE TRACK TRAY	1
12	6091GT	NUT,NYLOCK,1/4-20	
13	14297GT	SCREW,BHHS,1/4-20 X .75	
14	7713GT	NUT, LP NYLOCK, 3/8-16	
15	106944PGT	CHANNEL,CABLE TRCK COVR PAINTD	1
16	106947GT	CABLE TRACK,PLASTIC,36 LINK	1
16-	58919GT	REPAIR LINK,7 LINKS***	
16-	58927GT	LINK,NYLATRAC KS6-5.4***	
16-	58920GT	REPAIR LINK END SET (42763)*	
17	106945GT	TUBE,CABLE TRACK ARM	1

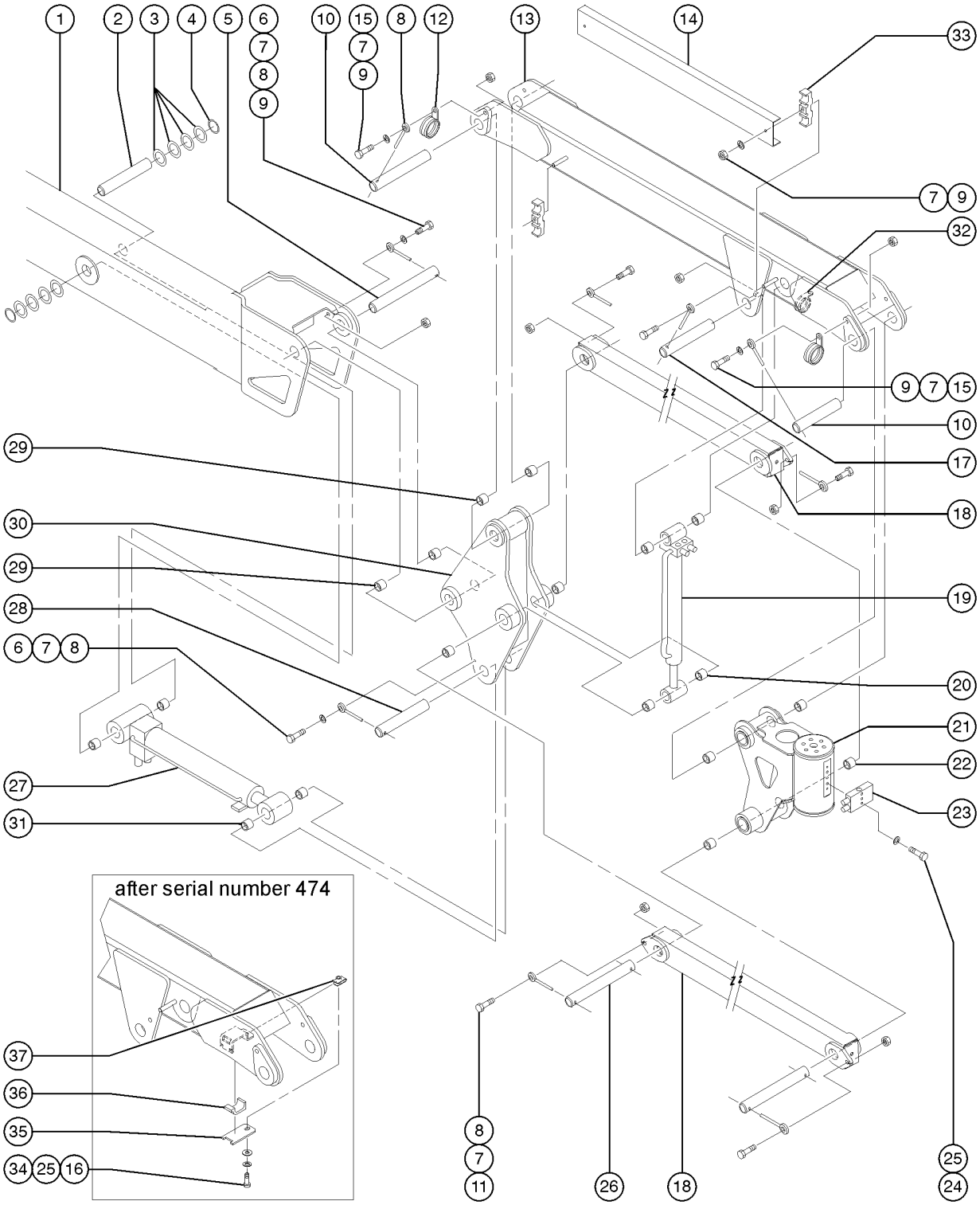
506.1 Jib Boom and Platform Leveling (to SN 798)



506.1 Jib Boom and Platform Leveling (to SN 798)

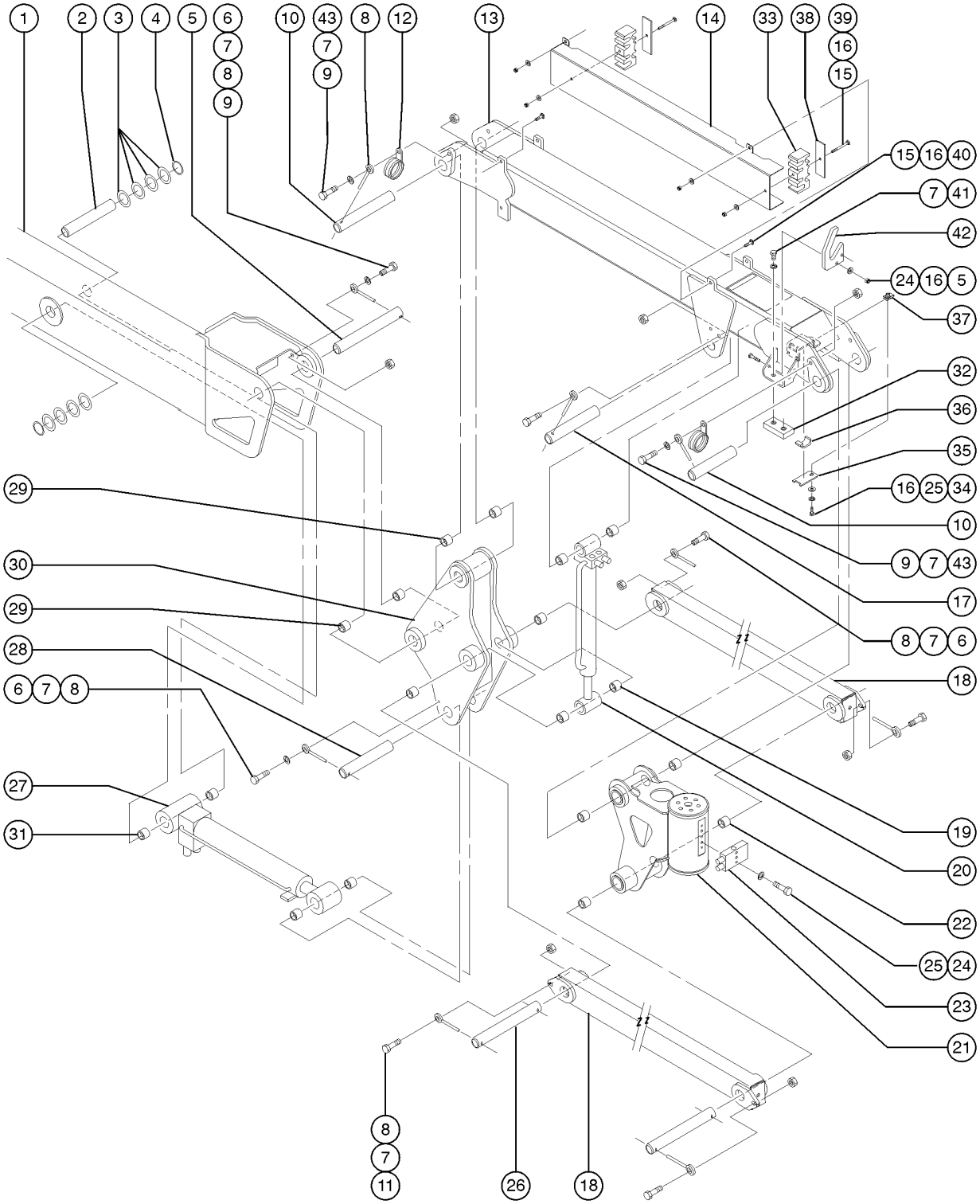
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	50546GT	PIN,1.25DIAX6.36LG,2RING	1
3	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	825019GT	ROD END, .375X3.69, ZAG	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	T107883GT	PIN,1.25DIAX7.88LG,1HOLE	2
11	8516GT	SCREW, HCC, 3/8-16 X 1.50	
12	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
13		SERVICE KIT, 5FT JIB refer to section 509.1 for jib detail	1
14	106540PGT	CABLE COVER,JIB PAINTED	1
15	5224GT	SCREW,HHC,3/8-16 X 2	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1
18	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
19	54994GT	CYLINDER,JIB,Z45,#4 PORTS*** includes item 20	1
19-	65789GT	SEAL KIT (54994) for 54994	
19-	147283GT	SEAL KIT,147259 for 147259	
19-	50480GT	VALVE,COUNTERBALANCE,3800 PSI*	
19-	43018GT	SEAL KIT (39345) for 50480	
20	25683GT	BEARING,POLYGON,20DU12	4
21		Ref. Jib Platform Rotator refer to section 507.1	1
22	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
23		Ref. Counterbalance Manifold (refer to 703.1)	
24	8915GT	SCREW, HHC, 1/4-20 X 1.25	

506.1 Jib Boom and Platform Leveling (to SN 798)



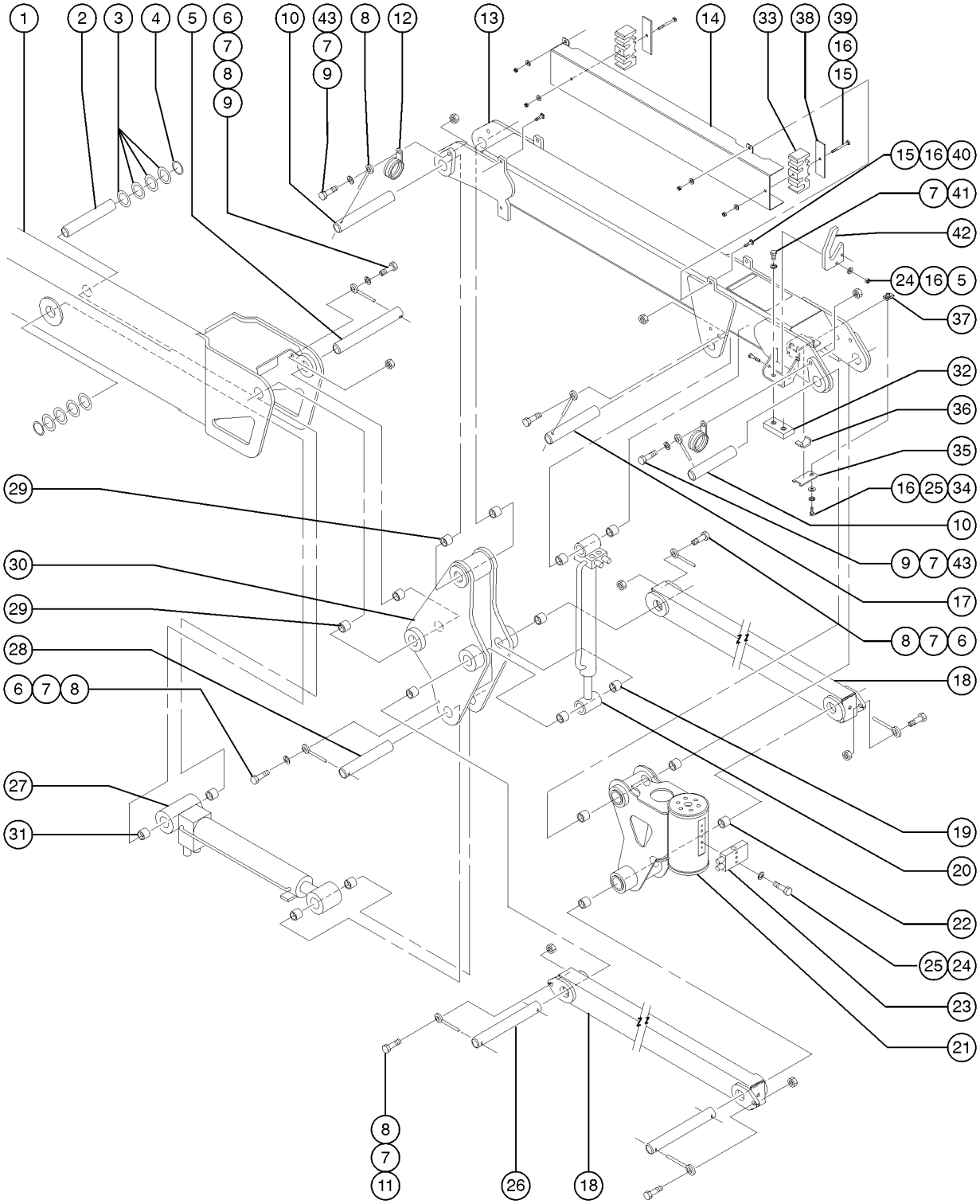
Item	Part No.	Description	Qty.
25	6356GT	WASHER, LOCK, .25	
26	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
27	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 31	1
27-	77364GT	SEAL KIT, LEVELING CYLINDER	
27-	54065GT	VALVE,COUNTERBALANCE,3500***	
28	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
29	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
30	50466-SGT	BELLCRANK,JIB,WELD/Z45/25*** includes item 29	1
31	25683GT	BEARING,POLYGON,20DU12	2
32	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
33	106581GT	CLAMP,JIB HOSE Z45	2
33-	107901GT	CLAMP, ARCTIC HOSE	
34	6888GT	SCREW, HHC, 1/4-20 X 1	
35	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
36	119542GT	CLAMP,TWO HOSE	1
37	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

506.2 Jib Boom and Platform Leveling (from SN 799)



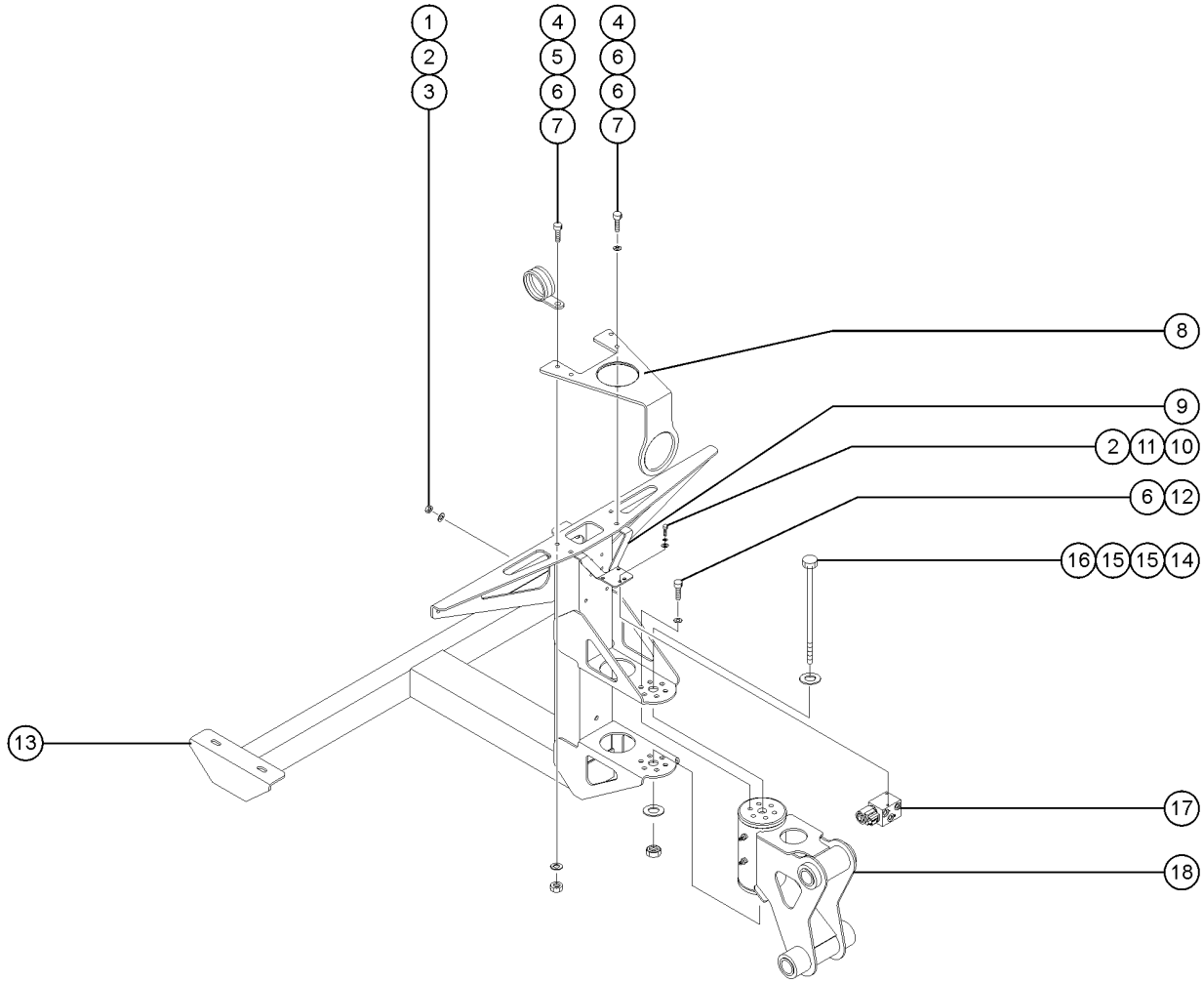
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms refer to section 504.1	
2	50546GT	PIN,1.25DIAX6.36LG,2RING	1
3	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	825019GT	ROD END, .375X3.69, ZAG	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	T107883GT	PIN,1.25DIAX7.88LG,1HOLE	2
11	8516GT	SCREW, HCC, 3/8-16 X 1.50	
12	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
13	128534GT	JIB BOOM ASSY W/WORD DECAL	1
14	128454PGT	COVER, JIB HOSES/CABLES	1
15	6091GT	NUT,NYLOCK,1/4-20	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1
18	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
19	25683GT	BEARING,POLYGON,20DU12	4
20	54994GT	CYLINDER,JIB,Z45,#4 PORTS*** includes item 19	1
20-	65789GT	SEAL KIT (54994) for 54994	
20-	147283GT	SEAL KIT,147259 for 147259	
20-	50480GT	VALVE,COUNTERBALANCE,3800 PSI*	
20-	43018GT	SEAL KIT (39345) for 50480	
21		Ref. Jib Platform Rotator refer to section 507.1	1
22	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
23		Ref. Counterbalance Manifold (refer to 703.1)	
24	8915GT	SCREW, HHC, 1/4-20 X 1.25	

506.2 Jib Boom and Platform Leveling (from SN 799)



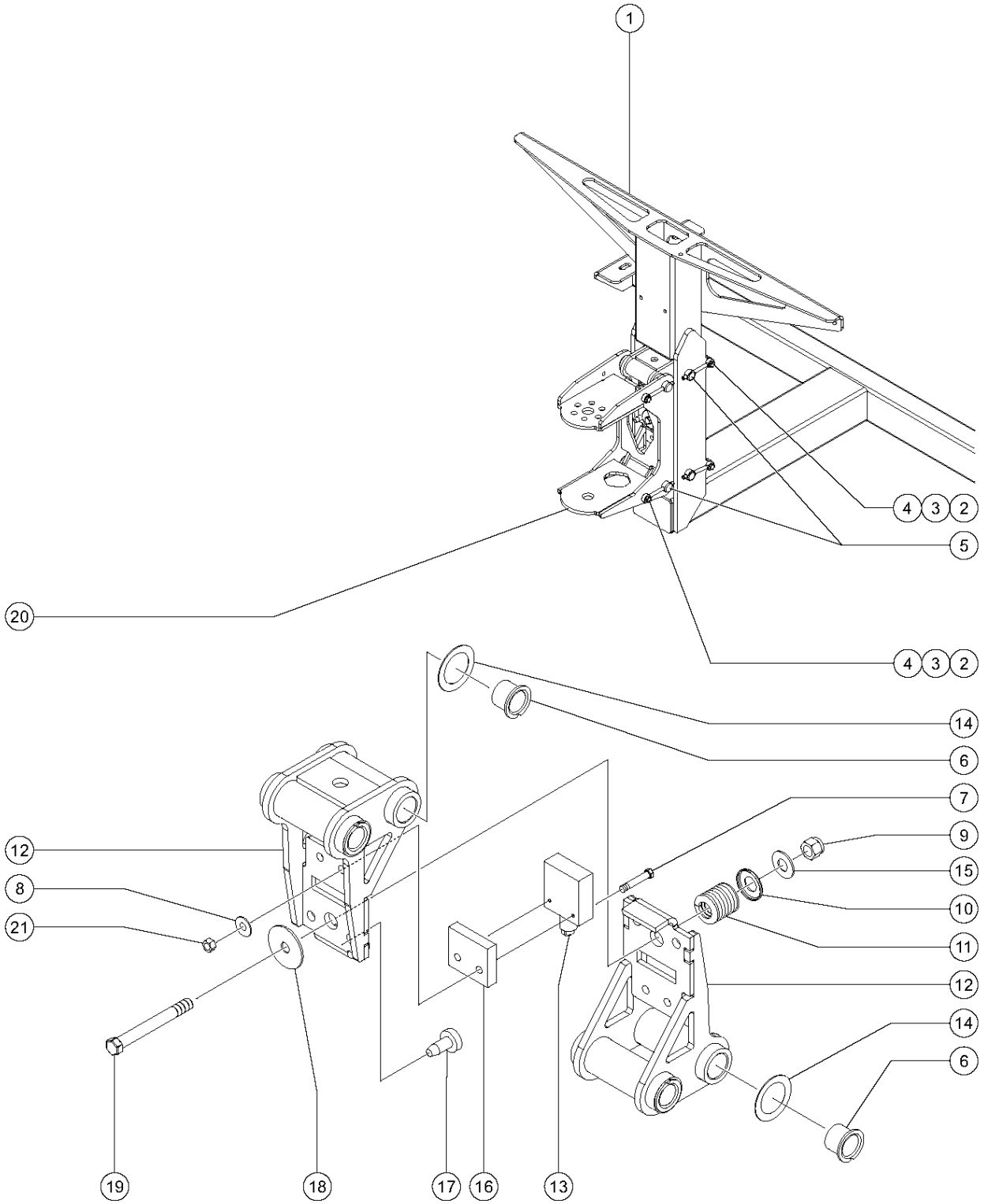
Item	Part No.	Description	Qty.
25	6356GT	WASHER, LOCK, .25	
26	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
27	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 31	1
27-	77364GT	SEAL KIT, LEVELING CYLINDER	
27-	54065GT	VALVE,COUNTERBALANCE,3500***	
28	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
29	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
30	50466-SGT	BELLCRANK,JIB,WELD/Z45/25*** includes item 29	1
31	25683GT	BEARING,POLYGON,20DU12	2
32	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
33	128510GT	CLAMP,JIB HOSE/CABLE,Z45/51	2
33	128511GT	CLAMP,JIB HOSE/CABLE,ARCTIC Arctic Option	
34	6888GT	SCREW, HHC, 1/4-20 X 1	
35	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
36	119542GT	CLAMP,TWO HOSE	1
36-	119994GT	CLAMP,TWO HOSE,ARCTIC Arctic Option	
37	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
38	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
39	128724GT	BOLT,CARRIAGE,1/4-20 X 2.75,G2	
40	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	
41	8255GT	SCREW,HHC,3/8-16 X .75	
42	128482GT	HOSE GUIDE, JIB	1
43	5224GT	SCREW,HHC,3/8-16 X 2	

507.1 Platform Rotation and Support



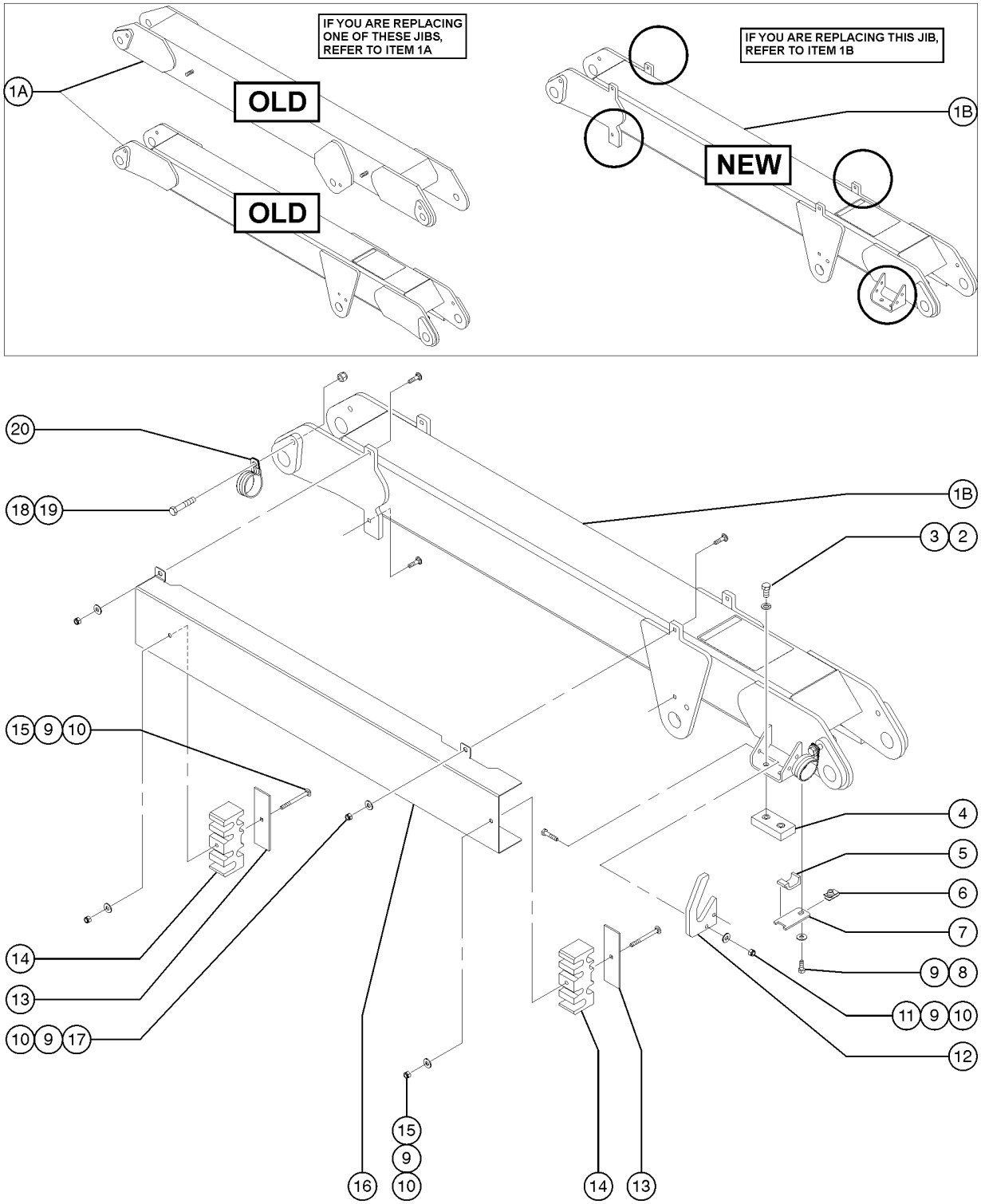
Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	36294GT	SCREW,HHC,1/4-20 X 2.75	
4	13000GT	SCREW,HHC,5/16-18 X 1.25	4
5	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	1
6	5397GT	WASHER, FLAT, USS, 5/16-18	
7	6782GT	NUT, NYLOCK, 5/16-18	
8	106163GT	FORMING,CABLE 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	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	6
13	54510-SGT	WELDMENT,PLATFORM SUPPORT	1
14	56925GT	SCREW,HHC,3/4-10 X 9.5 GR 8 YE	1
15	33278GT	WASHER, FLAT, .75 HARDENED	2
16	77051GT	NUT,NYLOCK,3/4-10,GRD.8	1
17		Ref. Jib Manifold refer to 703.1	
18A		ROTATOR,PLAT,JIB*** (rotator 94401 no longer available, for replacement, refer to 233715 below)	1
18A-	147369GT	SEAL AND BRG KIT,4.5K ROTATOR* for 94401	
18A-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L for 94401	4
18A-	88516GT	SCREW,BLEEDER,M5X0.8 for 94401	2
18B	233715GT	ROTATOR,PLAT,Z45J/Z51J	
18B-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233715	
18B-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L for 233715	4
18B-	88516GT	SCREW,BLEEDER,M5X0.8 for 233715	2

508.1 Platform Overload



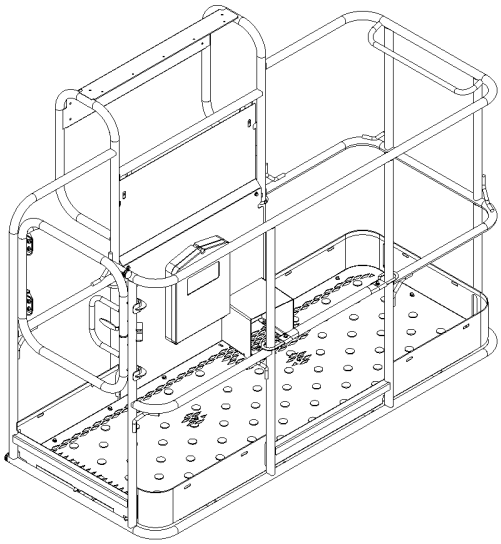
Item	Part No.	Description	Qty.
1	61998GT	WELDMENT,PLATFORM SUPPORT	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	825020GT	ROD END, .25 X 2.75, ZAG	
4	6091GT	NUT,NYLOCK,1/4-20	
5	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
5-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
6	25685GT	BEARING,GARLOCK,12FDU12	2
7	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
8	6146GT	WASHER,FLAT,MS,#10,Y	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	61975GT	RETAINER,SPRING,1.21 X .375	1
11	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
12	101512GT	LOAD SUPPORT WITH BEARINGS includes item 6	2
13	94549GT	SWITCH,LOAD LIMIT	1
14	110789GT	WASHER,SHIM .0151 THK.	
15	6097GT	WASHER, FLAT, USS, 3/8", Y	
16	61972GT	MOUNT,SWITCH	1
17	34619GT	BUMPER,RUBBER***	1
18	80605GT	WASHER,FLAT,3/8X1.5X.06	
19	21604GT	SCREW,HHC,3/8-16 X 3.25	
20	61987GT	WELDMENT,ROTATOR MOUNT	1
21	5365GT	NUT,NYLOCK,10-24	

509.1 Jib Detail (to SN 798)

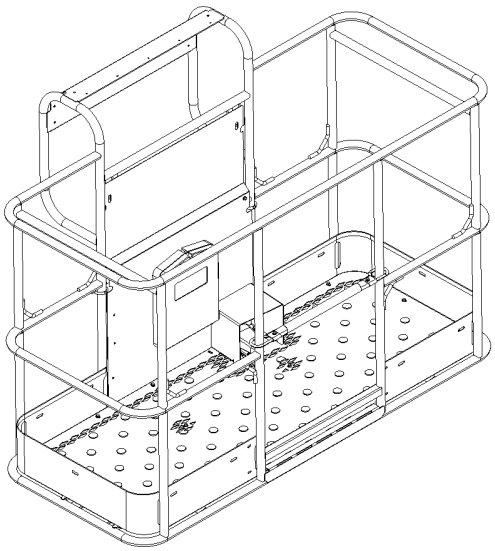


509.1 Jib Detail (to SN 798)

Item	Part No.	Description	Qty.
1A	128513GT	SERVICE KIT,5FT JIB required for first time replacement (includes part number 128534)	
1B	128534GT	JIB BOOM ASSY W/WORD DECAL use ONLY if service kit 128513 has been installed on the machine	1
2	8255GT	SCREW,HHC,3/8-16 X .75	
3	6021GT	WASHER, LOCK, .375	
4	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
5	119542GT	CLAMP,TWO HOSE	1
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
7	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT,NYLOCK,1/4-20	
11	8915GT	SCREW, HHC, 1/4-20 X 1.25	
12	128482GT	HOSE GUIDE, JIB For welder and airline to platform options only	1
13	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
14	128510GT	CLAMP,JIB HOSE/CABLE,Z45/51	2
15	128724GT	BOLT,CARRIAGE,1/4-20 X 2.75,G2	
16	128454PGT	COVER, JIB HOSES/CABLES	1
17	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	
18	5224GT	SCREW,HHC,3/8-16 X 2	
19	4828GT	NUT, NYLOCK, 3/8-16	
20	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2



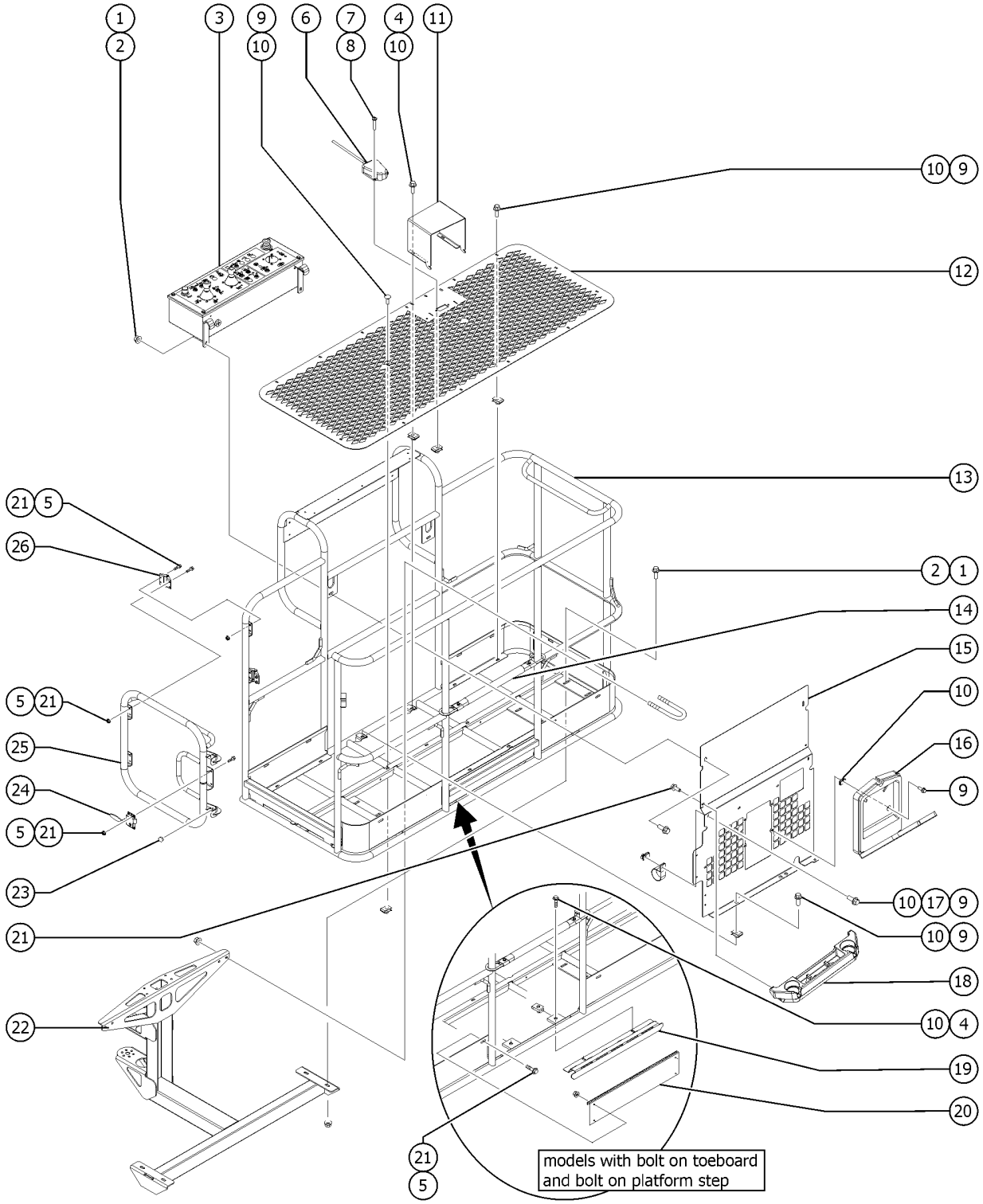
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

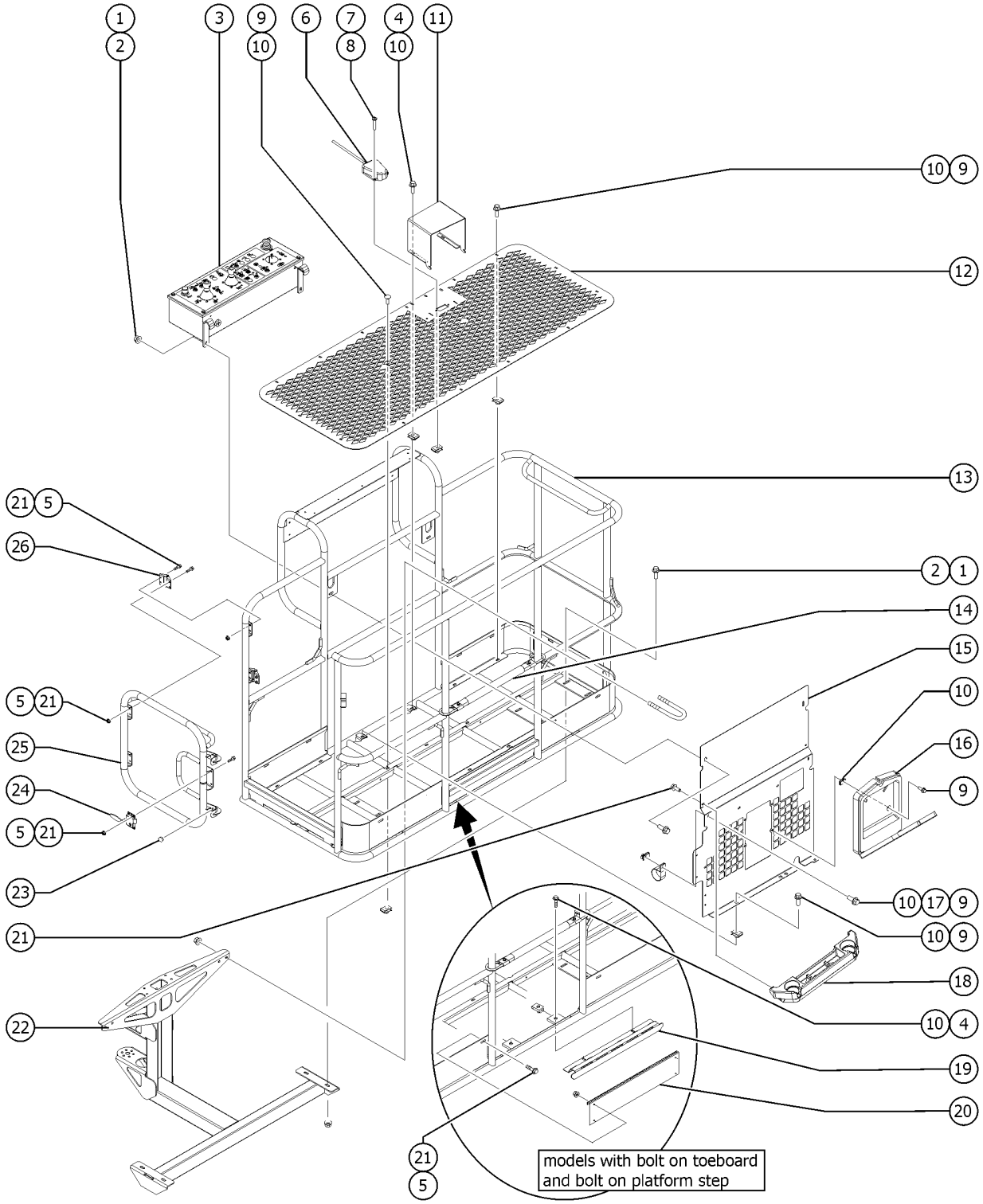
Item	*Part No.*	*Description*	*Qty.*
-		Complete Platform Assemblies with Decals	
A	1275399GT	PLAT ASSY,6’ W/SIDE GATE,Z45IC/Z51 AUS Australian models	
B	1275395GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 CE European model	
-		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 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



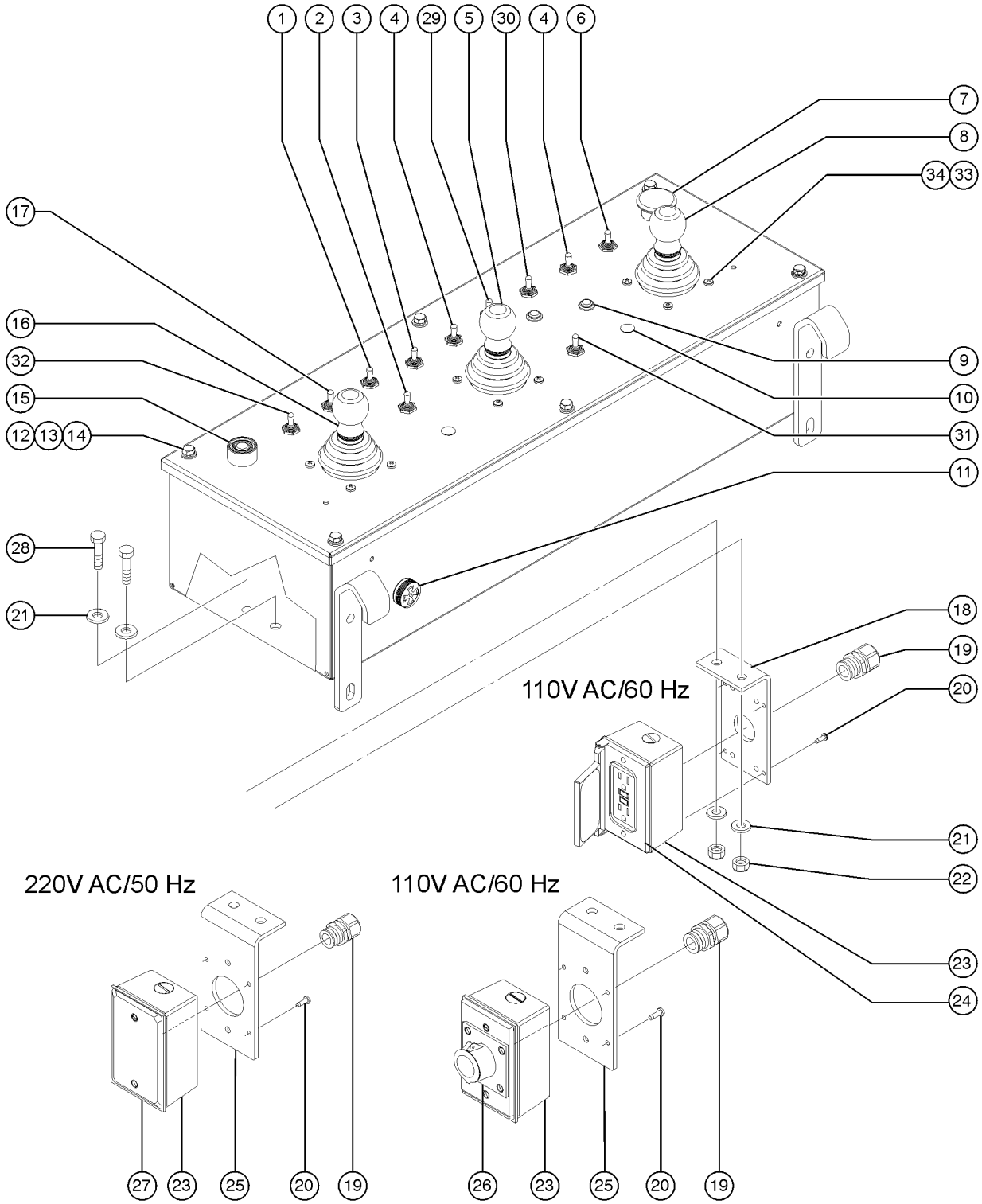
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
3		Ref. Platform Control Box (refer to 603.1 and 604.1)	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6A	73233GT	ASSEMBLY,FOOT SWITCH***	1
-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP (for PN 73233)	
-	20262GT	MICROSWITCH,13482 FOOTSWITCH (for PN 73233)	
-	43960GT	WIRE CABLE,16/4 CON.TPE JKT (for PN 73233)	66 inches
-	73739GT	BOOT,PLUG 4 WAY (for PN 73233)	
6B	228468GT	KIT, FOOTSWITCH, Z45 & Z51 (upgrade kit)	1
-	227617GT	ASSEMBLY,FOOT SWITCH (for PN 228468)	
6C	227617GT	ASSEMBLY,FOOT SWITCH	1
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

601.2 Platform Components



Item	Part No.	Description	Qty.
17	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
18	1289552GT	KIT, PLATFORM WORK TRAY	1
19	73610GT	STEP PLATFORM ENTRY	1
20	94745GT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
21	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	
22		WELDMENT,PLATFORM SUPPORT (refer to 507.1) (jib models)	1
22C		Ref. Platform Support (refer to 508.1) (models with plarform overload option)	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

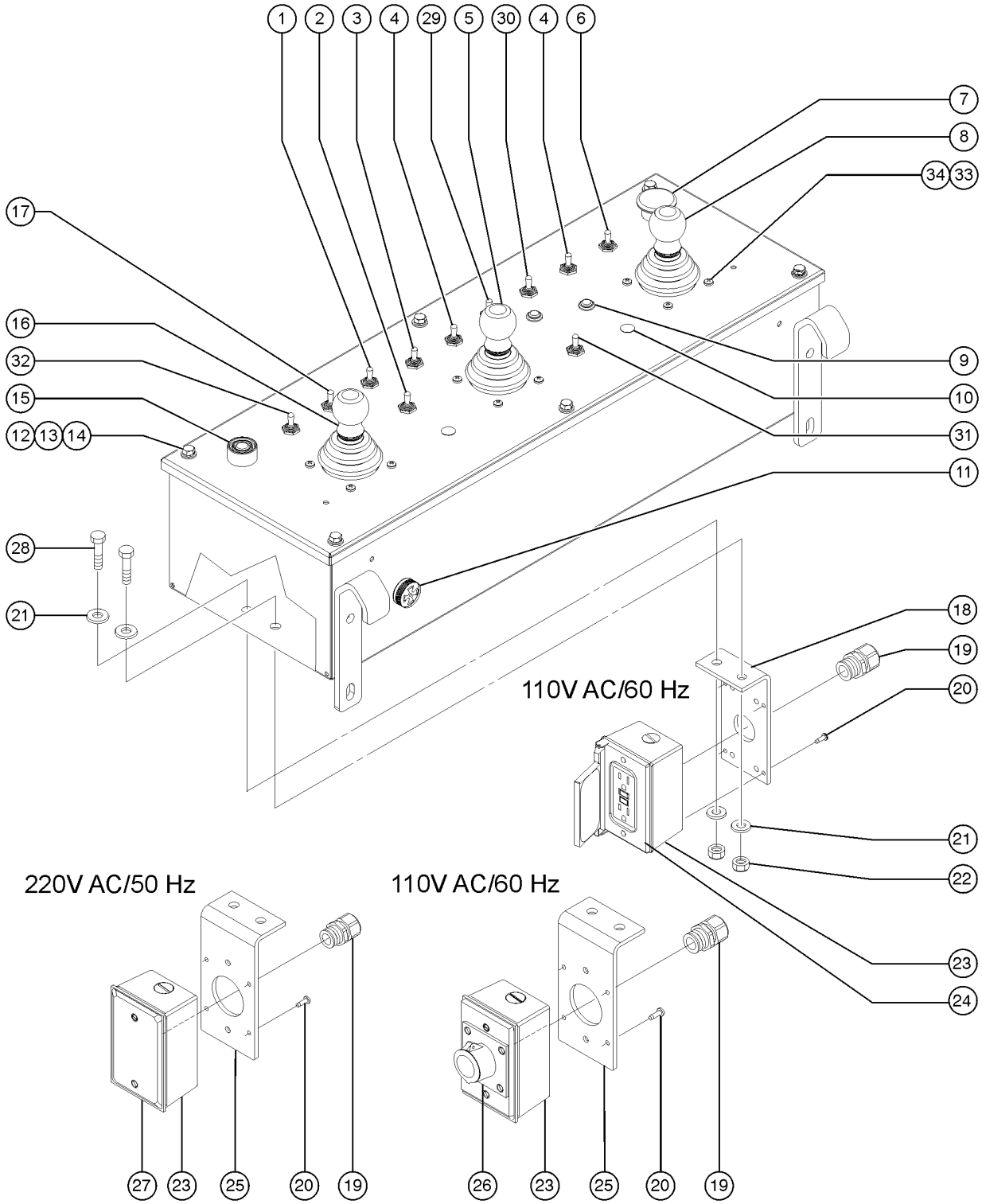
602.1 Platform Control Box - View 1



602.1 Platform Control Box - View 1

Item	Part No.	Description	Qty.
	110388GT	PLAT. CONTROL BOX W/DECAL***	1
	81488GT	GASKET,PLATFORM CONTROL BOX	
	T108153GT	HARNESS KIT,Z45/51 PLAT BOX includes three adapter cables	
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Jib Up/Down; includes boot and hardware	1
1-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
1-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
1-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Primary Boom Ext/Ret; includes boot and hardware	5
2-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
2-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
2-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
3	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
3-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
3-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
3-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Drive Speed; includes boot and hardware	2
4-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
4-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
4-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
5		Ref. Joystick Controller, Single Axis Refer to section 604.1 and 604.2	
6	45384GT	PLUG,NYLON .50 BLACK DOMED	1
6-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6-	54692GT	SPACER,NYLON,.718 X .526 X.219	
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
7-	94506GT	BASE,W/3 NC CONTACTS includes 3 N.C. contacts	
7-	66818GT	CONTACT,NC	
8		Ref. Joystick Controller, Multi-Axis (standard) Refer to section 604.1 and 604.2	
8-		Ref. Joystick Controller, Single Axis, with thumb rocker switch (optional) Refer to section 604.1 and 604.2	

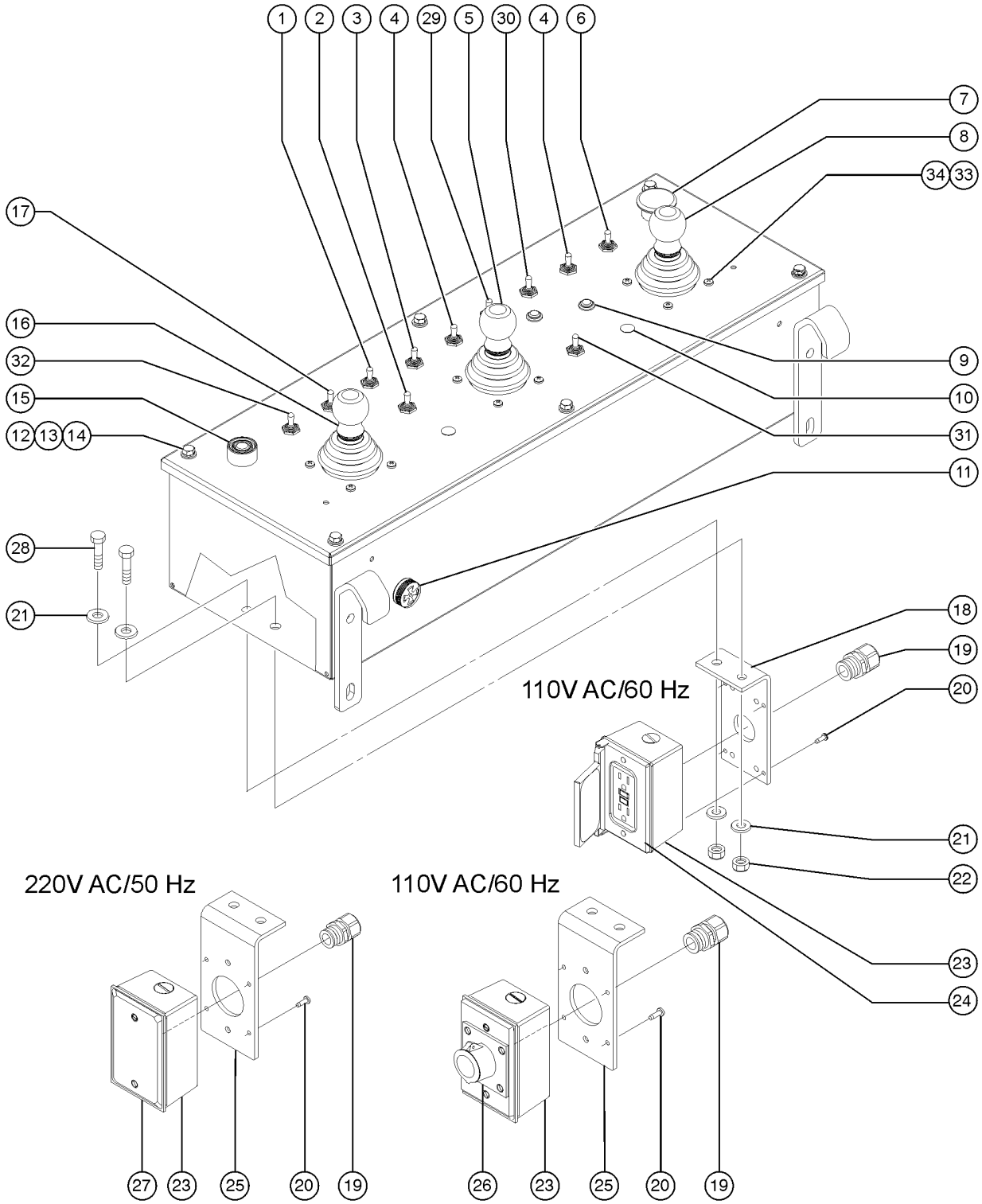
602.1 Platform Control Box - View 1



602.1 Platform Control Box - View 1

Item	Part No.	Description	Qty.
9	824879GT	LIGHT,LED IND. RED 12V NH	2
9	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
10	824879GT	LIGHT,LED IND. RED 12V NH	1
10-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
11	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
11-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
12	8914GT	SCREW, HHC, 1/4-20 X .625	
13	6356GT	WASHER, LOCK, .25	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
15-	66815GT	BASE, W/1 N.O. CONTACTS*** includes 1 N.O. contact	
15-	66816GT	CONTACT,N.O.***	
16		Ref. Joystick Controller, Multi-Axis Refer to section 604.1 and 604.2	
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Rotate; includes boot and hardware	1
17-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
17-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
18	81096GT	BRACKET,POWER TO PLAT, DOM	1
19	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
19	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
20	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
24	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
24-	13585GT	OUTLET, 110V USA/Canada	
24-	80543GT	RECEPTACLE, 120VAC, 20A, GFCI USA/Canada	
25	81096GT	BRACKET,POWER TO PLAT, DOM	1

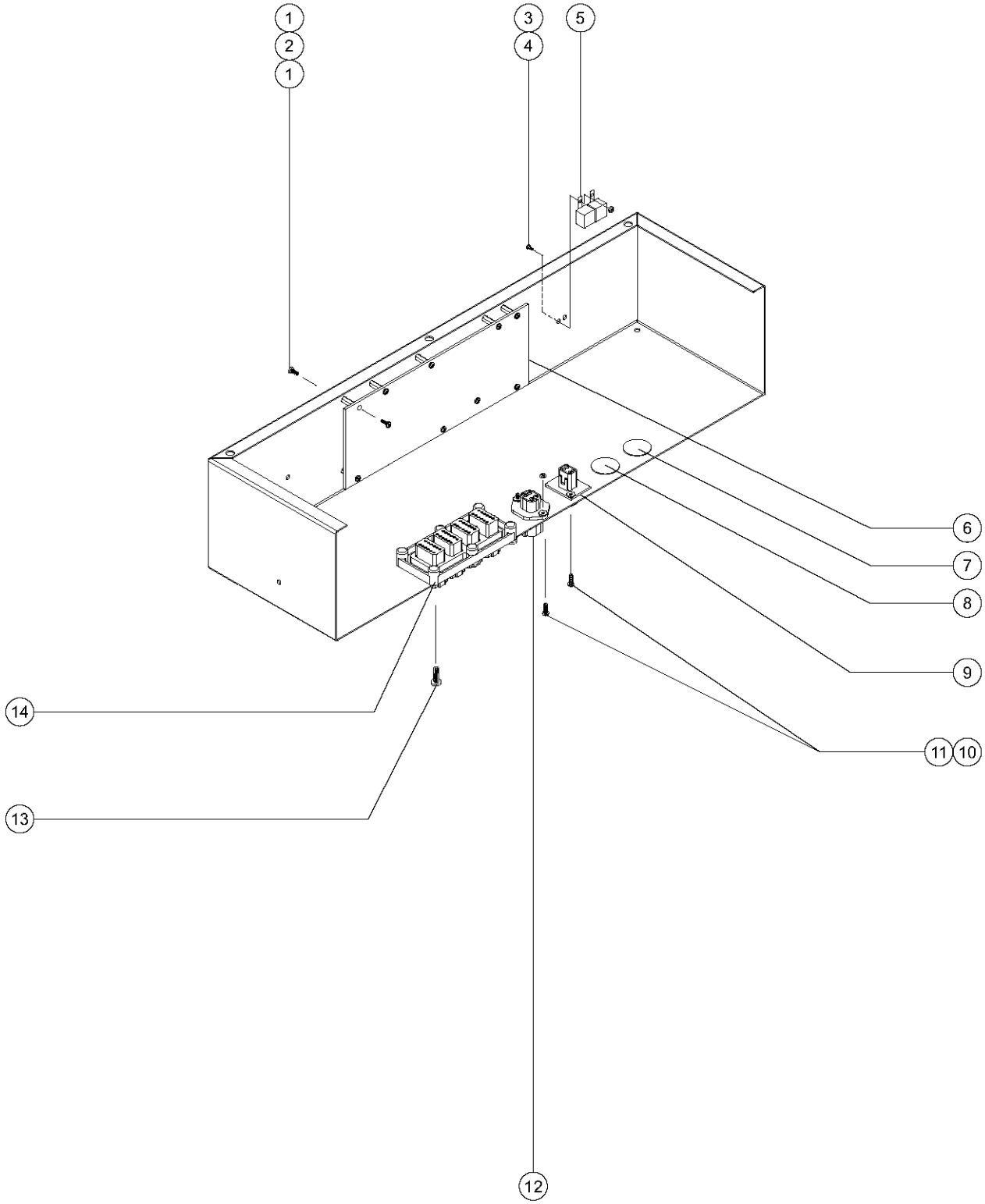
602.1 Platform Control Box - View 1



602.1 Platform Control Box - View 1

Item	Part No.	Description	Qty.
26	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT Europe	1
26-	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP for 67506	4
26-	33629GT	PLATE,UK POWER TO PLATFORM	
26-	63375GT	SCREW, FHM, 6-32 X .75 for 63375	2
26-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
27	10777GT	COVER,BLANK	1
27-	81458GT	GASKET, UK POWER TO PLAT	
28	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
29	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Glow Plug; includes boot and hardware	1
29-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
29-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
29-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
30	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start; includes boot and hardware	1
30-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
30-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
30-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
31	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable; includes boot and hardware	1
31-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
31-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
31-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
32	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Level; includes boot and hardware	1
32-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
32-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
32-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
33	77048GT	SCREW,PHM,10-32X3/4,ST TYPE F	
34	6178GT	NUT, NYLOCK, 10-32	

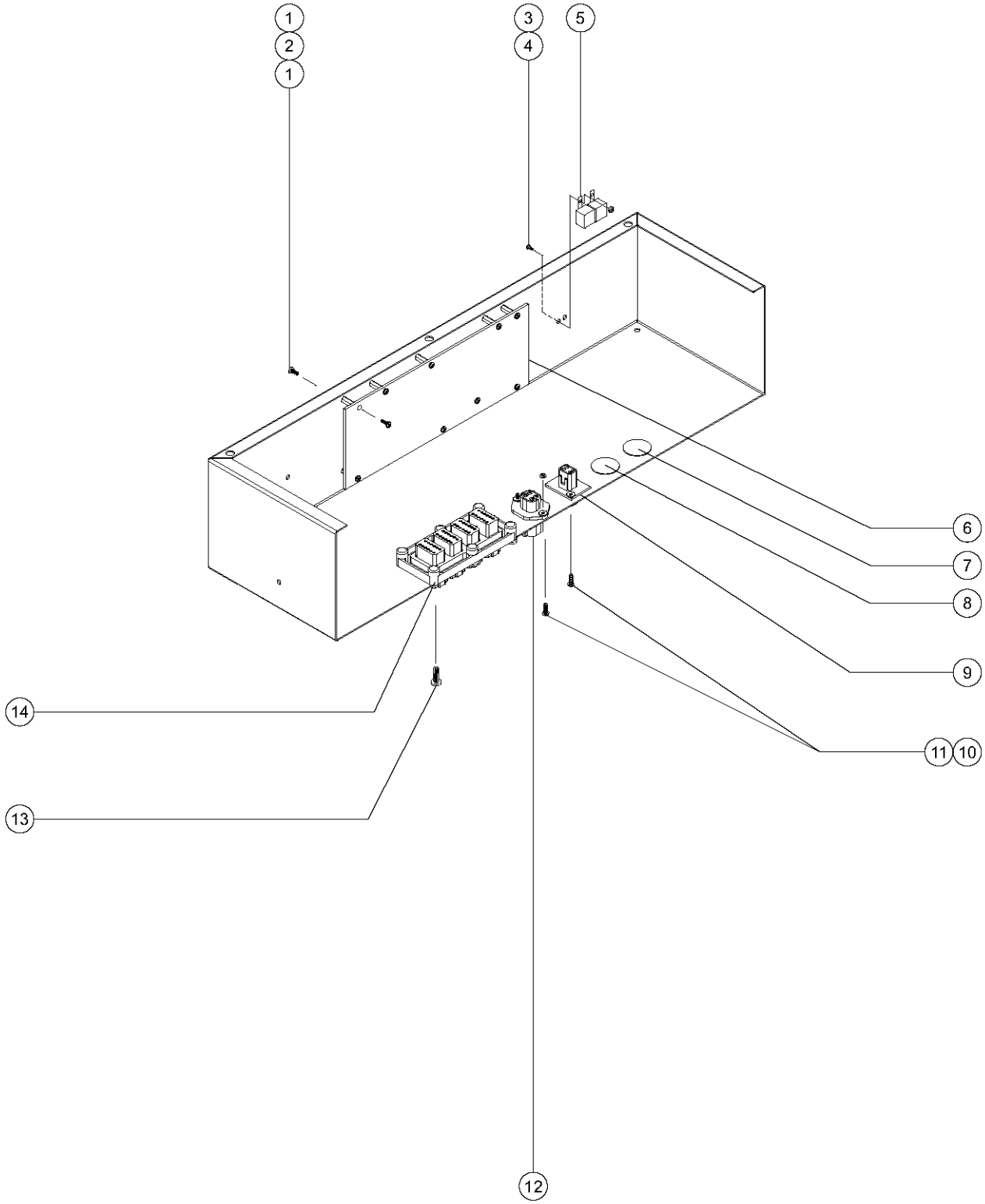
603.1 Platform Control Box - View 2



603.1 Platform Control Box - View 2

Item	Part No.	Description	Qty.
	81487PGT	PLATFORM CONTROL BOX,PAINTED	
	81488GT	GASKET,PLATFORM CONTROL BOX	
	77351GT	LANYARD,PLATFORM CONTROL BOX	
1	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
2	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	
3	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
4	6178GT	NUT, NYLOCK, 10-32	
5	19274GT	RELAY,SPDT,12V(AUTO)**	2
6A	235414GT	PCB ASSY (from 664) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance (direct replacement for 139505).	
6A-	T110482GT	DECAL,LABEL,ALC500 GENII,Z51 (for T110563)	
6A-	56029GT	CONNECTOR,MOLEX 24-WAY**	
6A-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
6A-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6A-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
6B	T111107GT	ASSY,ALC500 BOARD HEATER	
6B-	147661GT	PLATE,PLAT HEAT,ALC500 GEN II	1
6B-	218180GT	HARNESS,CONTROL BOX HEATER	1
6B-	27287GT	RESISTOR,10 OHM,25 WATT for 218180	2
6B-	119641GT	SWITCH,THERMOSTAT 85F OPEN	1
6B-	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S	5
6B-	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
6B-	114246GT	DECAL,OPTION CONTROL BOX HEATR	
7	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
7	94549GT	SWITCH,LOAD LIMIT	
8	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
8-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
8-	101080GT	HARNESS,JIB SELECT MANIFOLD includes squeeze connector and locknut	
9	73723GT	CONN RECEPT,FLANGED	1

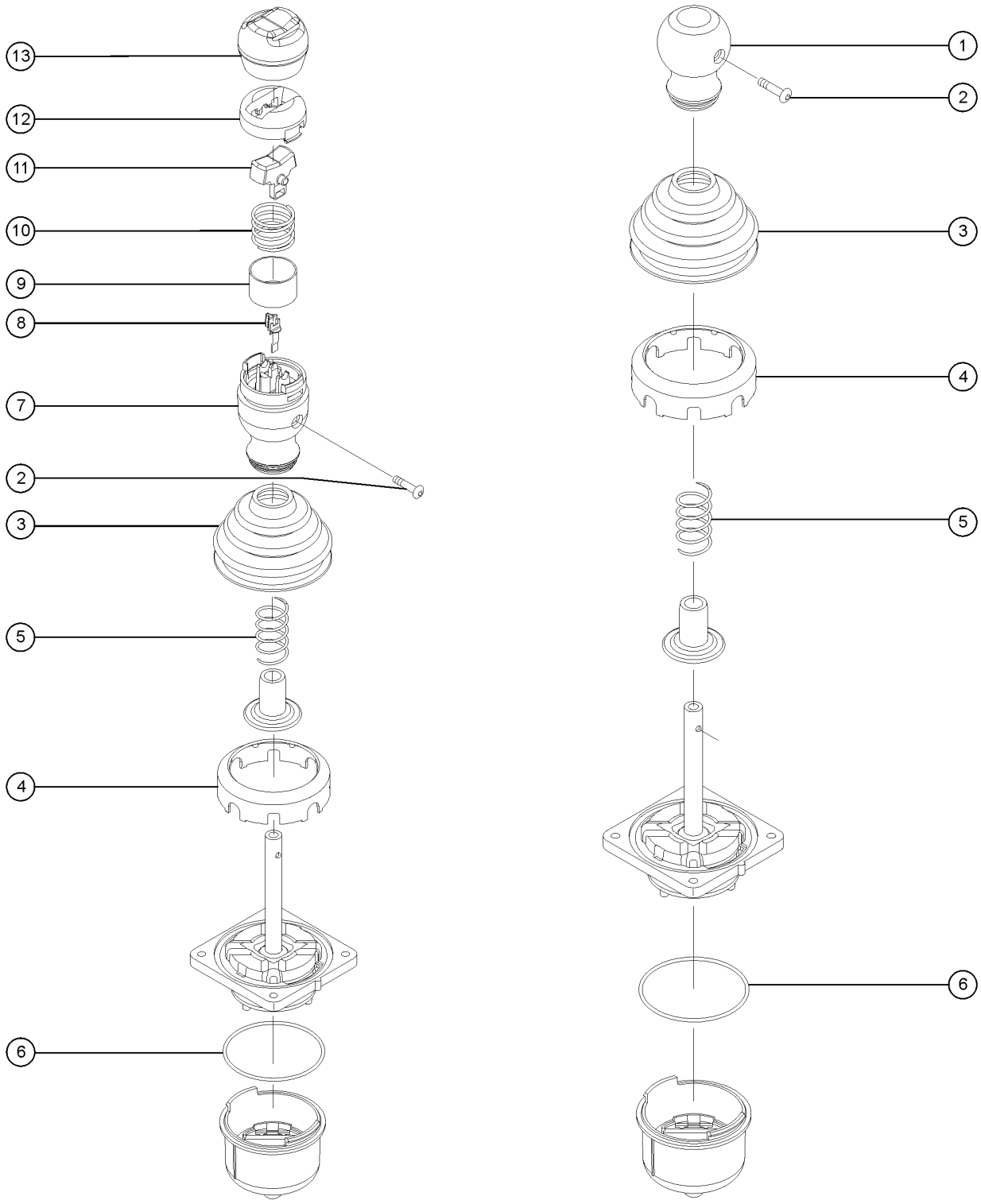
603.1 Platform Control Box - View 2



603.1 Platform Control Box - View 2

Item	Part No.	Description	Qty.
9-	54259GT	TERM,NI PIN, 14-16GA,BULK	
9-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
9-	73233GT	ASSEMBLY,FOOT SWITCH***	
10	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
11	12344GT	NUT,NYLOCK,6-32	
12	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
12-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
12-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
12-		HARNESS,12/3,12V TO PLAT refer to 308.1	
13	73803GT	SCREW,SHM,PHP, #12 X .75	
14	73736GT	CONN,RECEP 48 WAY,4 X 12	1
14-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
14-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
14-		HARNESS,18/19 BOOM CABLE #1 refer to 308.1	
14-		HARNESS,18/19,BOOM CABLE #2 refer to 308.1	

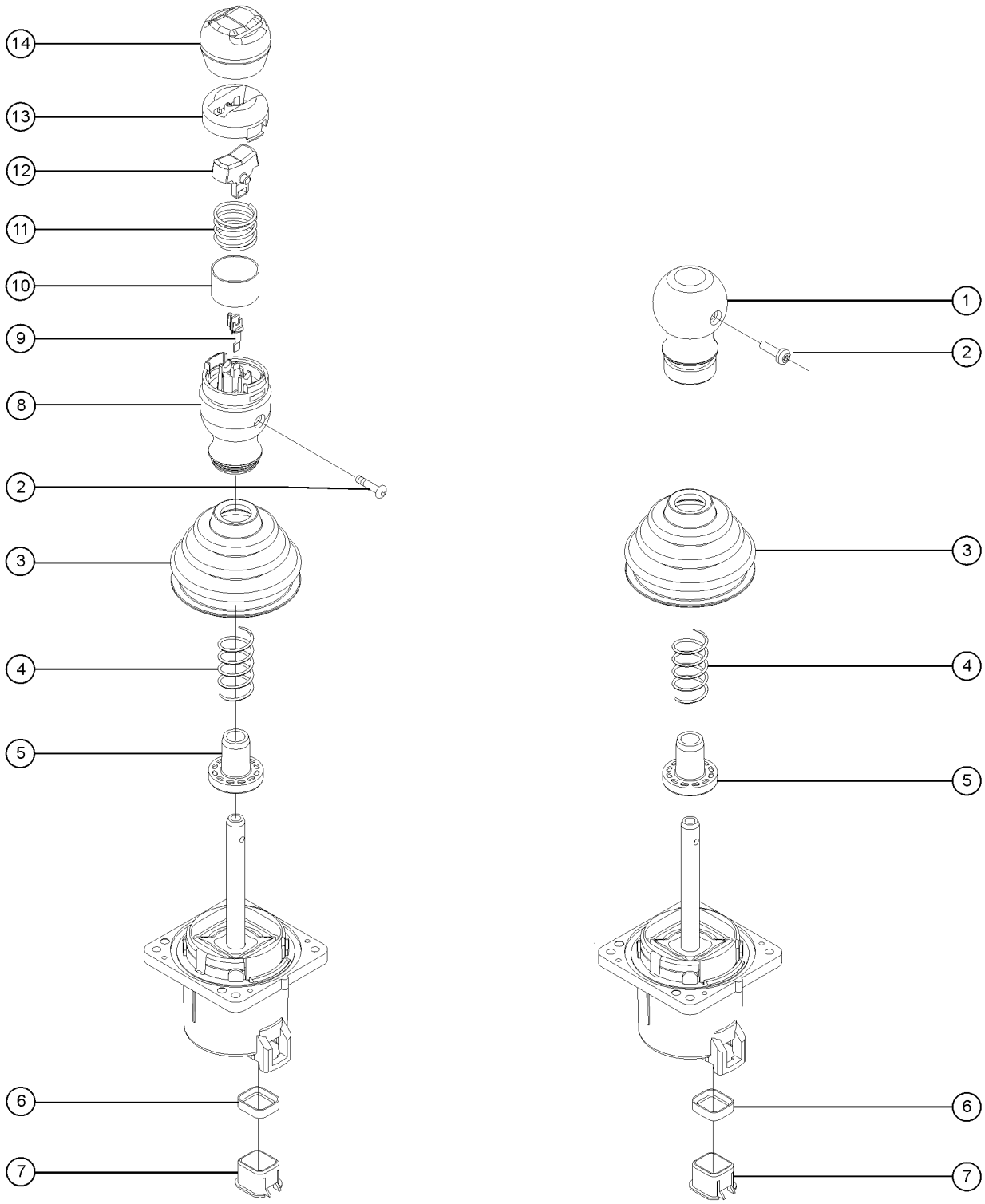
604.1 Joysticks (to serial number 382)



604.1 Joysticks (to serial number 382)

Item	Part No.	Description	Qty.
A-	111417GT	JOYSTICK W/HARN ADPTR, 2 AXIS This kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	
C-	111416GT	JOYSTICK W/HARN ADPTR KIT RCKR This kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	
E-	111415GT	JOYSTICK W/HARN ADPTR, 1 AXIS This kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4	75143GT	BOOT GUARD, JOYSTICK 62390/91	1
5		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
6		O-RING,JOYSTICK, 62390/62391 no longer available from supplier	1
7	75449GT	KNOB,ROCKER JOYSTICK 75565	1
8	75448GT	SUPPORT,SENSOR,JOYSTICK	1
9	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
10	75446GT	SPRING,SWITCH CENTERING,75565	1
11	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
12	75444GT	ROCKER,RETAINER, 75565	1
13	75443GT	BOOT, ROCKER JOYSTICK 75565	1

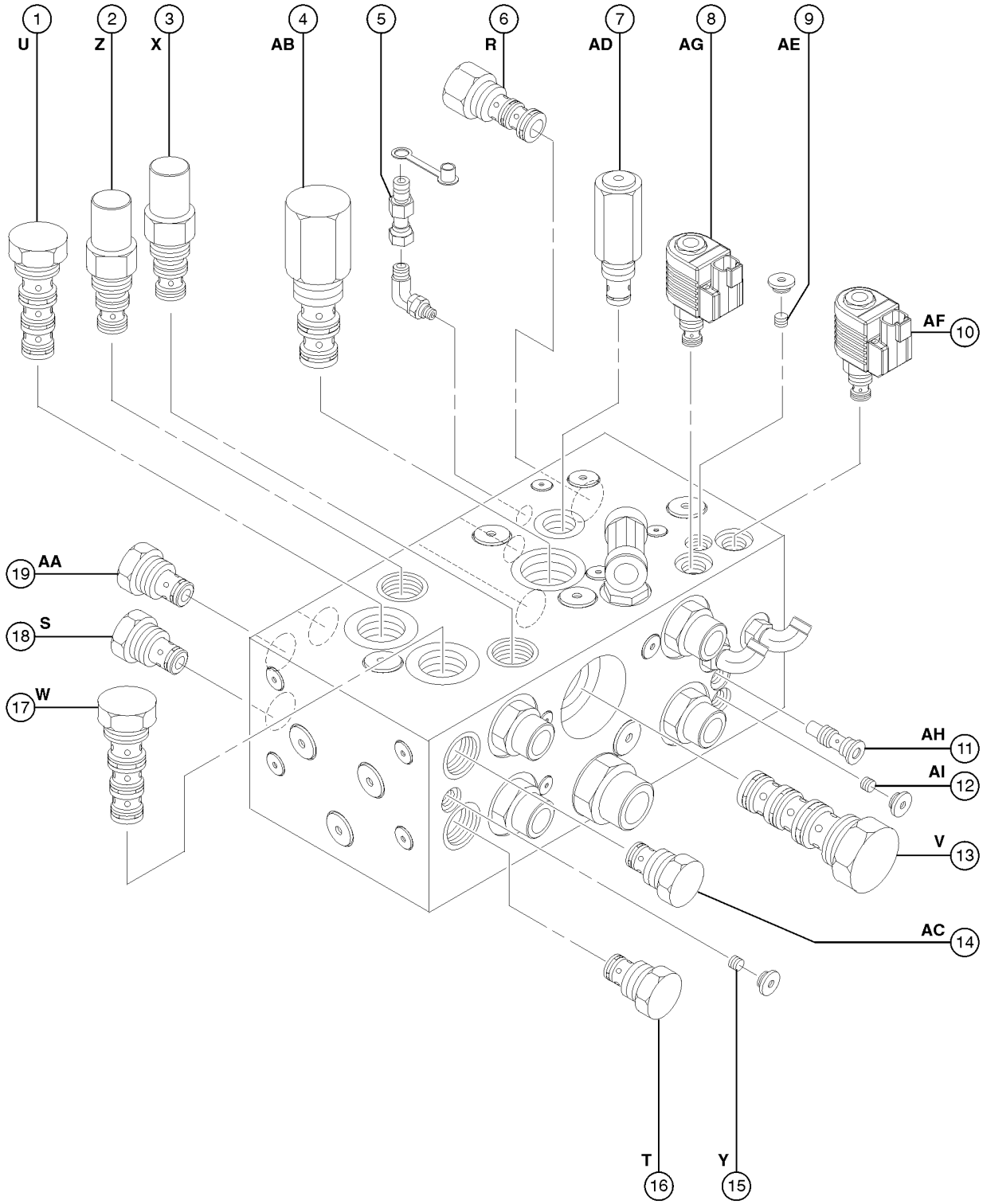
604.2 Joysticks (from serial number 383)



604.2 Joysticks (from serial number 383)

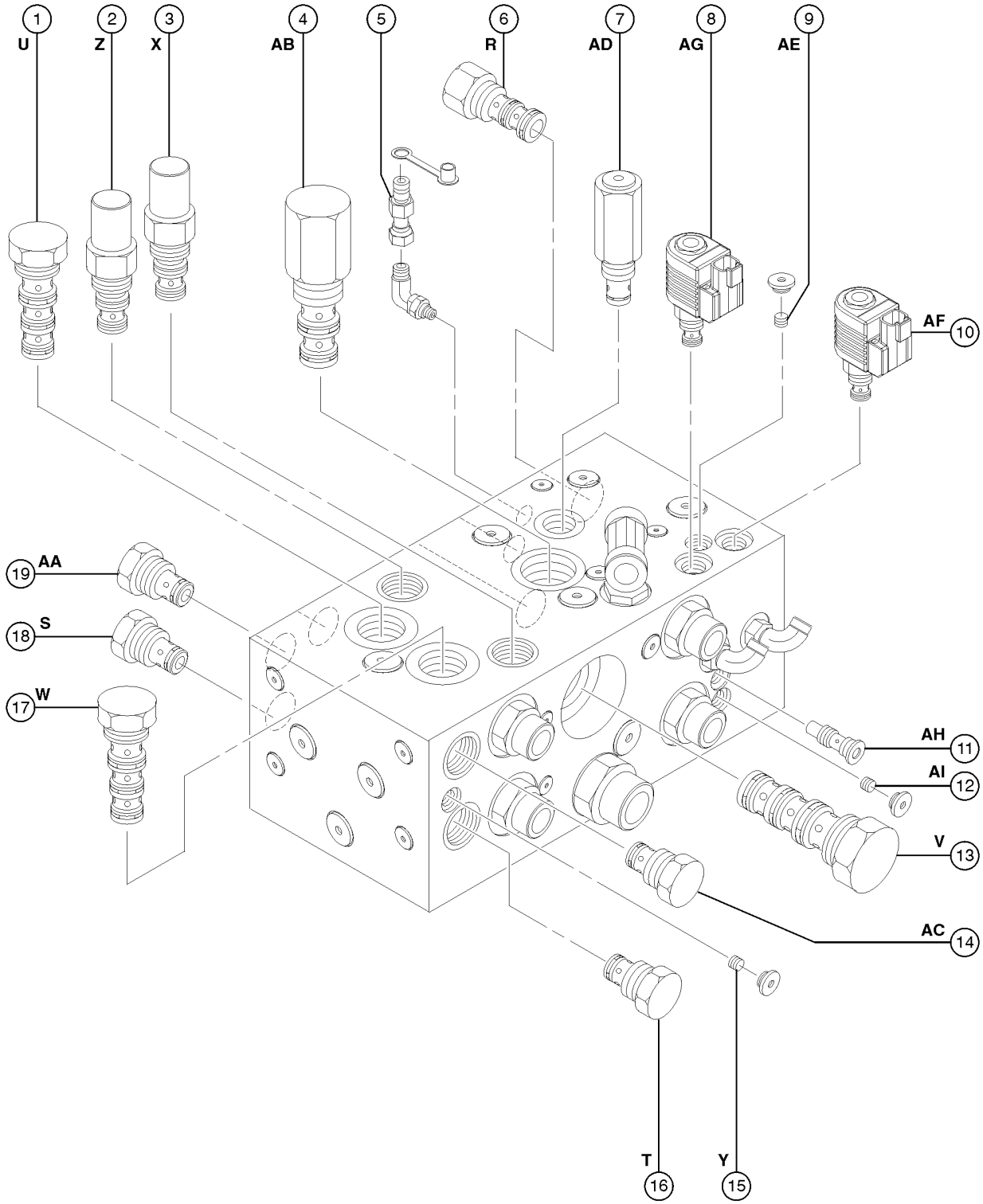
Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after 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 Required for first time replacement for units prior to SN 382	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Traction Manifold



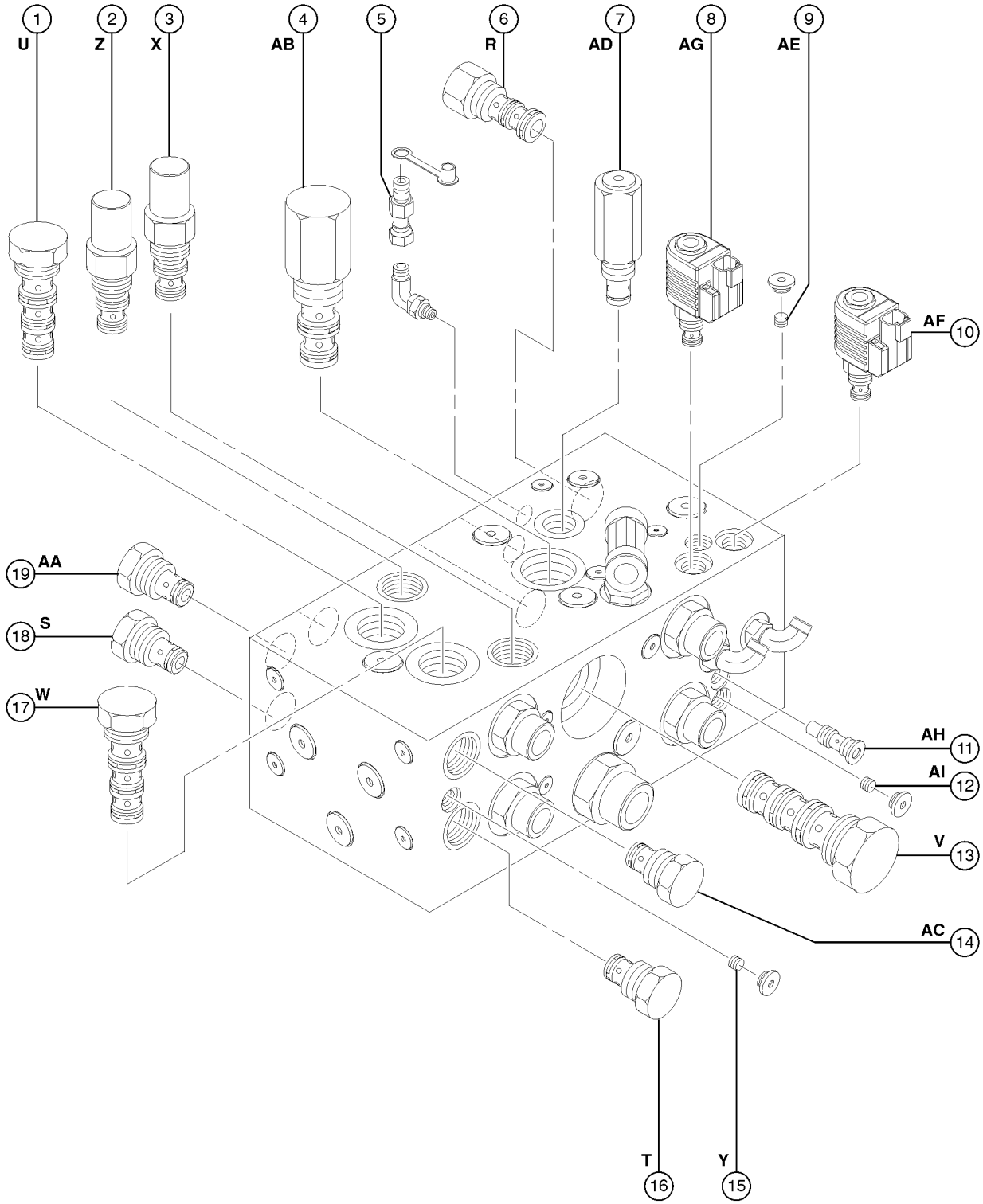
Item	Part No.	Description	Qty.
		Ref. MANIFOLD,4WD (101589 was replaced by 139391, the old valves are still available and listed below) (to SN Z513011B-653)	
	139391GT	MANIFOLD ASSY, Z45/Z51 4WD (from SN Z513011B-654)	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1A	52726GT	VALVE,FLOW DIVIDER/COMBINER U, Controls flow to non-steer end drive motors in forward and reverse (for manifold 101589, to SN Z513011B-653)	1
1A-	84135GT	SEAL KIT, VALVE (for manifold 101589, to SN Z513011B-653)	
1B	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 (for manifold 139391, from SN Z513011B-654)	1
1B-	139512GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
2A	52723GT	VALVE-FLOW REGULATOR 2 GPM Z, Non-steer end drive motor circuit (for manifold 101589, to SN Z513011B-653)	1
2A-	89310GT	SEAL KIT, SOLENOID VALVE (for manifold 101589, to SN Z513011B-653)	
2B	139513GT	VALVE,PRES CMP/FLW CTRL,2.6GPM (for manifold 139391, from SN Z513011B-654)	1
2B-	139515GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
3A	54815GT	VALVE-FLOW REGULATOR 1.0GPM X, Steer end drive motor circuit (for manifold 101589, to SN Z513011B-653)	1
3A-	89310GT	SEAL KIT, SOLENOID VALVE (for manifold 101589, to SN Z513011B-653)	
3B	139514GT	VALVE,PRES CMP/FLW CTRL,1.0GPM (for manifold 139391, from SN Z513011B-654)	1
3B-	139515GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
4A	52720GT	VALVE-DIRECT. CONTRL-2POS. 2WA AV, 2 speed motor shift circuit/High speed bypass (for manifold 101589, to SN Z513011B-653)	1
4A-	84135GT	SEAL KIT, VALVE (for manifold 101589, to SN Z513011B-653)	
4B	139509GT	VALVE, DIRECTION CONTROL, 2X2 (for manifold 139391, from SN Z513011B-654)	1
4B-	139512GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
5A	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV Testing	1
5B	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
6A	54572GT	VALVE R, 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 (for manifold 101589, to SN Z513011B-653)	1
6A-	84134GT	SEAL KIT, VALVE (for manifold 101589, to SN Z513011B-653)	
6B	139510GT	VALVE, SHUTTLE, 3X3 (for manifold 139391, from SN Z513011B-654)	1
6B-	139512GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
7A	31406GT	VALVE,RELIEF 250 PSI*** AD, Charge pressure circuit (for manifold 101589, to SN Z513011B-653)	1

701.1 Traction Manifold



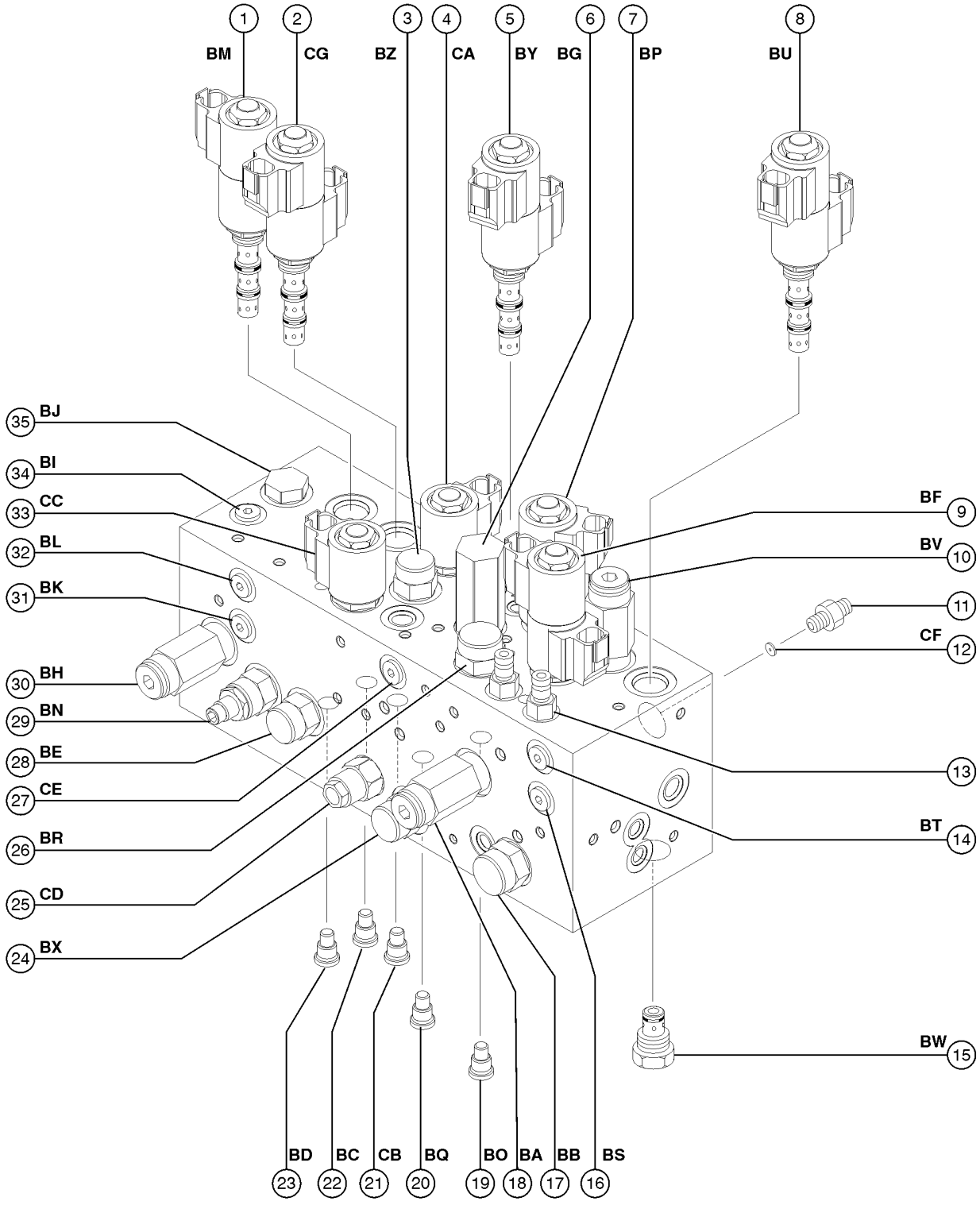
Item	Part No.	Description	Qty.
7A-	110194GT	SEAL KIT, VALVE, #10 (for manifold 101589, to SN Z513011B-653)	
7B	139516GT	VALVE, RELIEF, 250PSI (for manifold 139391, from SN Z513011B-654)	1
7B-	139517GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
8A	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY AG, 2-speed motor shift (for manifold 101589, to SN Z513011B-653)	1
8A-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR* (for manifold 101589, to SN Z513011B-653)	
8A-	52943GT	NUT, SOLENOID VALVE COIL (for manifold 101589, to SN Z513011B-653)	
8A-	72043GT	SEAL KIT,SOLENOID VALVE (for manifold 101589, to SN Z513011B-653)	
8B	139518GT	VALVE, SOLENOID, 2X3, 12V (for manifold 139391, from SN Z513011B-654)	2
8B-	139519GT	COIL, SOLENOID VALVE, 12V 2PIN (for manifold 139391, from SN Z513011B-654)	
8B-	139520GT	NUT, SOLENOID VALVE (for manifold 139391, from SN Z513011B-654)	
8B-	139521GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
9A	52724GT	PLUG,ORIFICE,0.030 (50684) AE, Brake and 2-speed circuit (for manifold 101589, to SN Z513011B-653)	1
9B	139522GT	ORIFICE, 0.030" (for manifold 139391, from SN Z513011B-654)	1
10A	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY AF, Brake circuit (for manifold 101589, to SN Z513011B-653)	1
10A-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR* (for manifold 101589, to SN Z513011B-653)	
10A-	52943GT	NUT, SOLENOID VALVE COIL (for manifold 101589, to SN Z513011B-653)	
10A-	72043GT	SEAL KIT,SOLENOID VALVE (for manifold 101589, to SN Z513011B-653)	
10B	139518GT	VALVE, SOLENOID, 2X3, 12V (for manifold 139391, from SN Z513011B-654)	1
10B-	139519GT	COIL, SOLENOID VALVE, 12V 2PIN (for manifold 139391, from SN Z513011B-654)	
10B-	139520GT	NUT, SOLENOID VALVE (for manifold 139391, from SN Z513011B-654)	
10B-	139521GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
11A	27807GT	VALVE,CHECK*** AH, 2 speed motor shift circuit (for manifold 101589, to SN Z513011B-653)	1
11A-	110200GT	SEAL KIT, VALVE, #4 (for manifold 101589, to SN Z513011B-653)	
11B	139525GT	VALVE, CHECK (for manifold 139391, from SN Z513011B-654)	1
11B-	139526GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
12A	74990GT	ORIFICE, 0.025"(74129)* AI, 2 speed motor shift circuit (for manifold 101589, to SN Z513011B-653)	1
12B	139523GT	ORIFICE, 0.025" (for manifold 139391, from SN Z513011B-654)	1
13A	33521GT	VALVE,FLOW DIVIDER/COMBINER V, Controls flow to flow divider/ combiner valves 1 and 17 (for manifold 101589, to SN Z452510A-39750 and to SN Z452511B-1606)	1

701.1 Traction Manifold



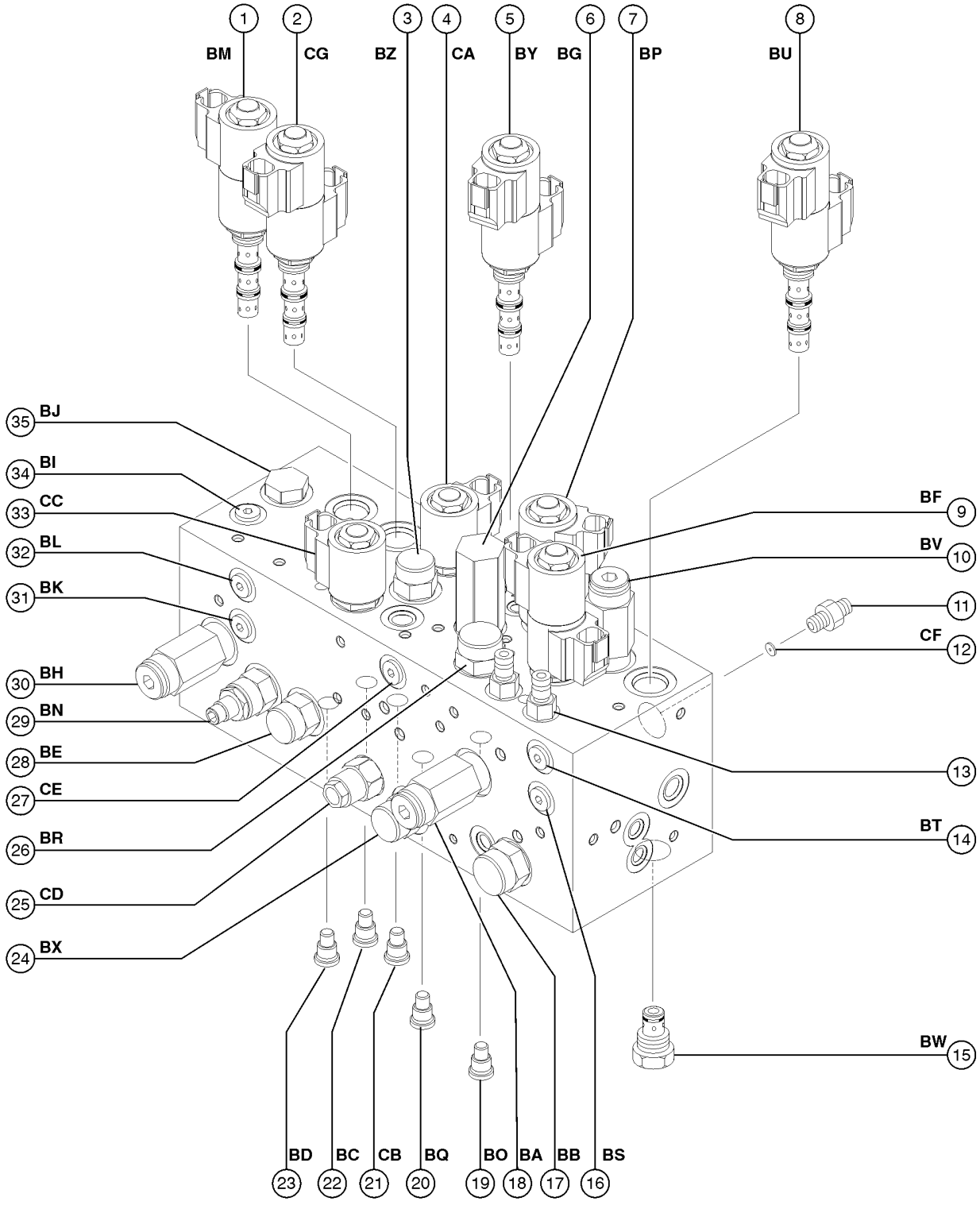
Item	Part No.	Description	Qty.
13A-	84135GT	SEAL KIT, VALVE (for manifold 101589, to SN Z513011B-653)	
13B	139511GT	VALVE, FLOW DIVIDE/COMBINE 2:1 (for manifold 139391, from SN Z513011B-654)	1
13B-	139512GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
14A	27836GT	VALVE,CHECK,5 PSI AC, Steer end drive motor circuit (for manifold 101589, to SN Z513011B-653)	1
14A-	110194GT	SEAL KIT, VALVE, #10 (for manifold 101589, to SN Z513011B-653)	
14B	139527GT	VALVE, CHECK, 5PSI (for manifold 139391, from SN Z513011B-654)	1
14B-	139515GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
15A	65449GT	PLUG,ORIFICE, 0.052 (40033) Y, Drive circuit (for manifold 101589, to SN Z452510A-39750 and to SN Z452511B-1606)	1
15B	139524GT	ORIFICE, 0.052" (for manifold 139391, from SN Z513011B-654)	1
16A	27836GT	VALVE,CHECK,5 PSI T, Steer end drive motor circuit (for manifold 101589, to SN Z513011B-653)	1
16A-	110194GT	SEAL KIT, VALVE, #10 (for manifold 101589, to SN Z513011B-653)	
16B	139527GT	VALVE, CHECK, 5PSI (for manifold 139391, from SN Z513011B-654)	1
16B-	139515GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
17A	52726GT	VALVE,FLOW DIVIDER/COMBINER W, Controls flow to steer end drive motors in forward and reverse (for manifold 101589, to SN Z513011B-653)	1
17A-	84135GT	SEAL KIT, VALVE (for manifold 101589, to SN Z513011B-653)	
17B	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 (for manifold 139391, from SN Z513011B-654)	1
17B-	139512GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
18A	27836GT	VALVE,CHECK,5 PSI S, Non-steer end drive motor circuit (for manifold 101589, to SN Z452510A-39750 and to SN Z452511B-1606)	1
18A-	110194GT	SEAL KIT, VALVE, #10 (for manifold 101589, to SN Z513011B-653)	
18B	139527GT	VALVE, CHECK, 5PSI (for manifold 139391, from SN Z513011B-654)	1
18B-	139515GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
19A	27836GT	VALVE,CHECK,5 PSI AA, Non-steer end drive motor circuit (for manifold 101589, to SN Z513011B-653)	1
19A-	110194GT	SEAL KIT, VALVE, #10 (for manifold 101589, to SN Z513011B-653)	
19B	139527GT	VALVE, CHECK, 5PSI (for manifold 139391, from SN Z513011B-654)	1
19B-	139515GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	

702.1 Function Manifold



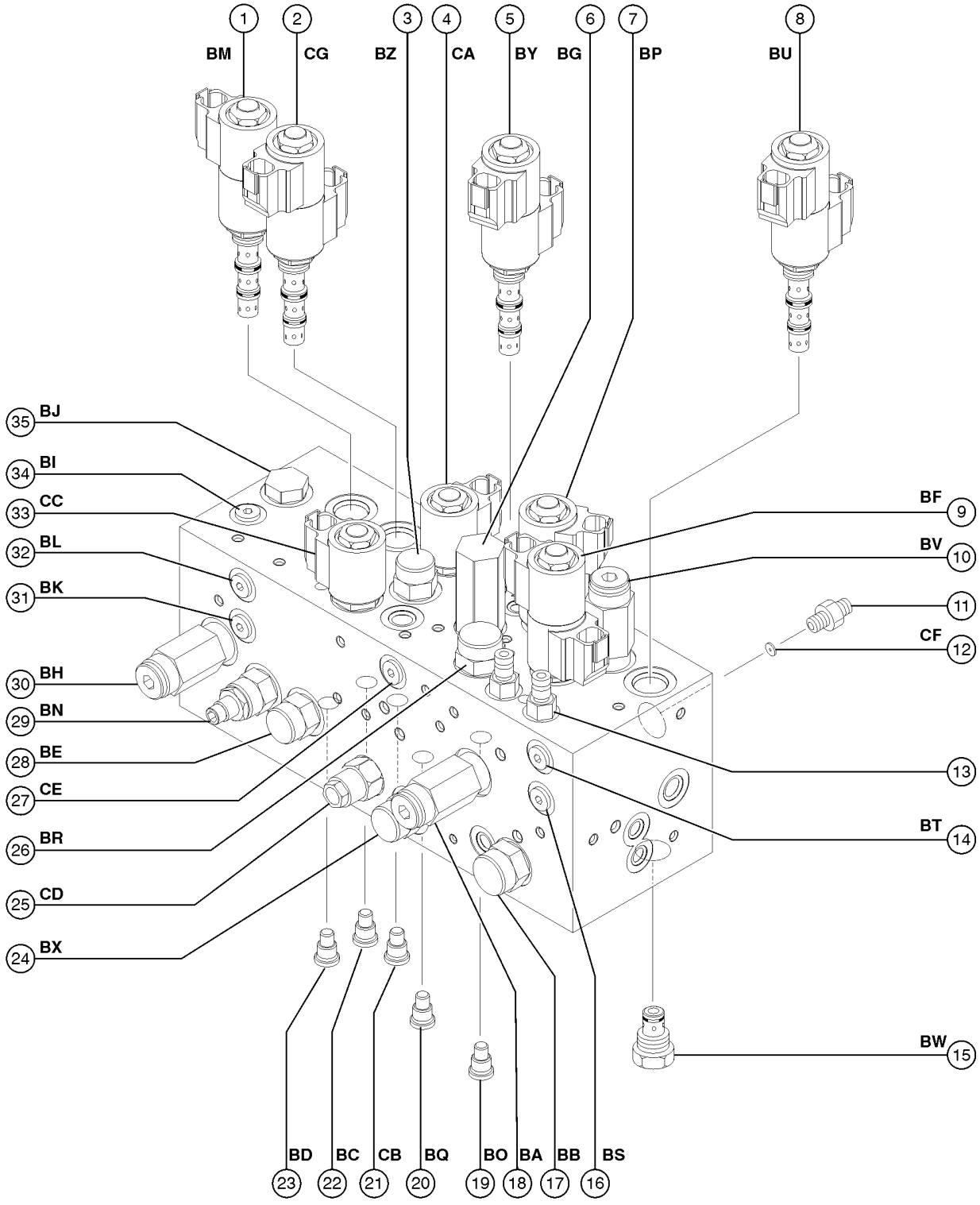
Item	Part No.	Description	Qty.
	110273GT	MANIFOLD,FUNCTION,IC	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** BM, Platform level up/down, valve includes nut and spacer only	
1A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
1-	44229GT	SEAL KIT, VALVE	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** CG, Platform rotate left/right and jib boom up/down, valve includes nut and spacer only	
2A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
2-	44229GT	SEAL KIT, VALVE	
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 includes nut and spacer only	
4-	52371GT	SEAL KIT, VALVE	
4A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
5	94614GT	VALVE,PROP,3 POS,4-WAY*** BY, Primary boom up/down, valve includes nut and spacer only	
5A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
5-	44229GT	SEAL KIT, VALVE	
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 includes nut and spacer only	
7A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
7-	44229GT	SEAL KIT, VALVE	
8	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* BU, Secondary boom up/down, valve includes nut and spacer only	
8A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
8-	44229GT	SEAL KIT, VALVE	
9	44168GT	VALVE,SOLENOID,3POS 4WAY BF, Steer left/right, valve includes nut and spacer only	
9-	44229GT	SEAL KIT, VALVE	
9A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
10	101277GT	VALVE,RELIEF,2100 PSI*** BV, Secondary boom down	
10-	44227GT	SEAL KIT, VALVE	

702.1 Function Manifold

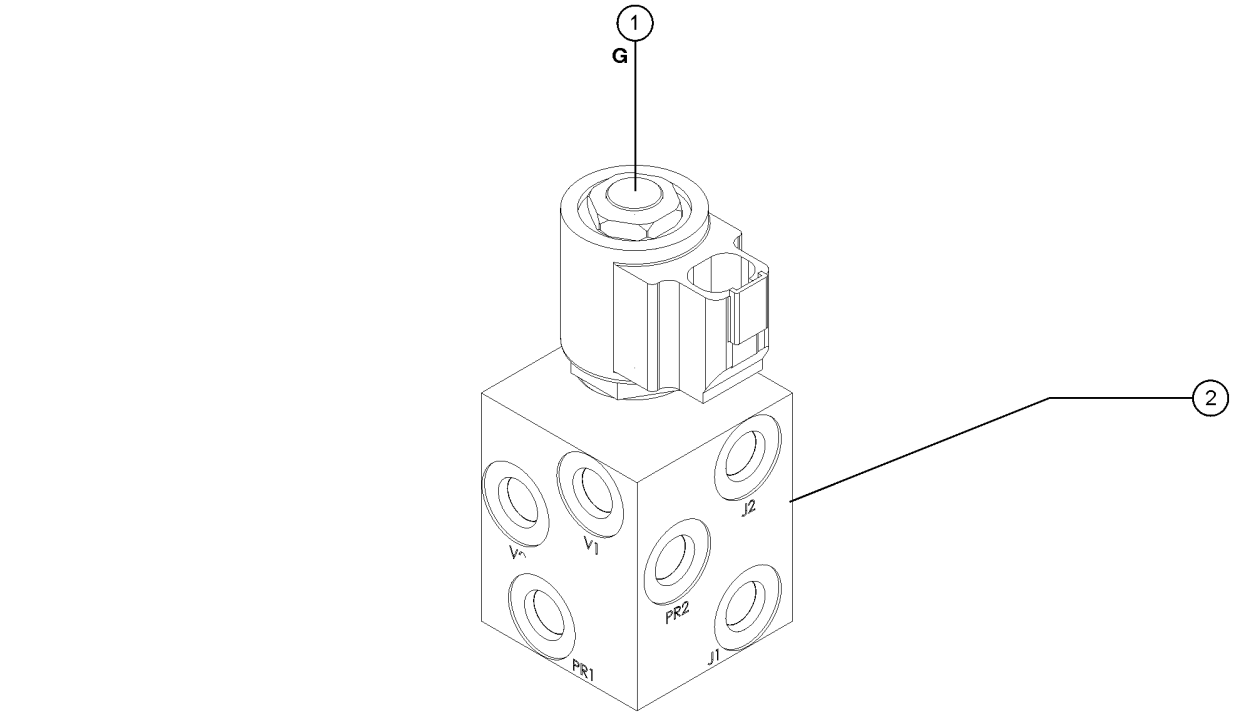


Item	Part No.	Description	Qty.
11		Ref. Fitting (refer to Figure 803.1, 804.1 or 805.1)	
12	47092GT	ORIFICE DISC,.046",GREEN CF, Secondary boom down circuit (located under fitting)	
13	48997GT	NIPPLE,DIAGNOSTIC,#4 Testing	
13-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
14	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* 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	94617GT	VALVE,PRIO FLOW REG,1.5 GPM BB, Steer circuit	
17-	44225GT	SEAL KIT, VALVE	
18	52906GT	VALVE-RELIEF,3200 PSI BA, System relief	
18-	44227GT	SEAL KIT, VALVE	
19	44216GT	VALVE,SHUTTLE BO, Turntable rotate circuit	
19-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
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	32975GT	VALVE,FLOW REGULATOR 0.1 GPM 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)	

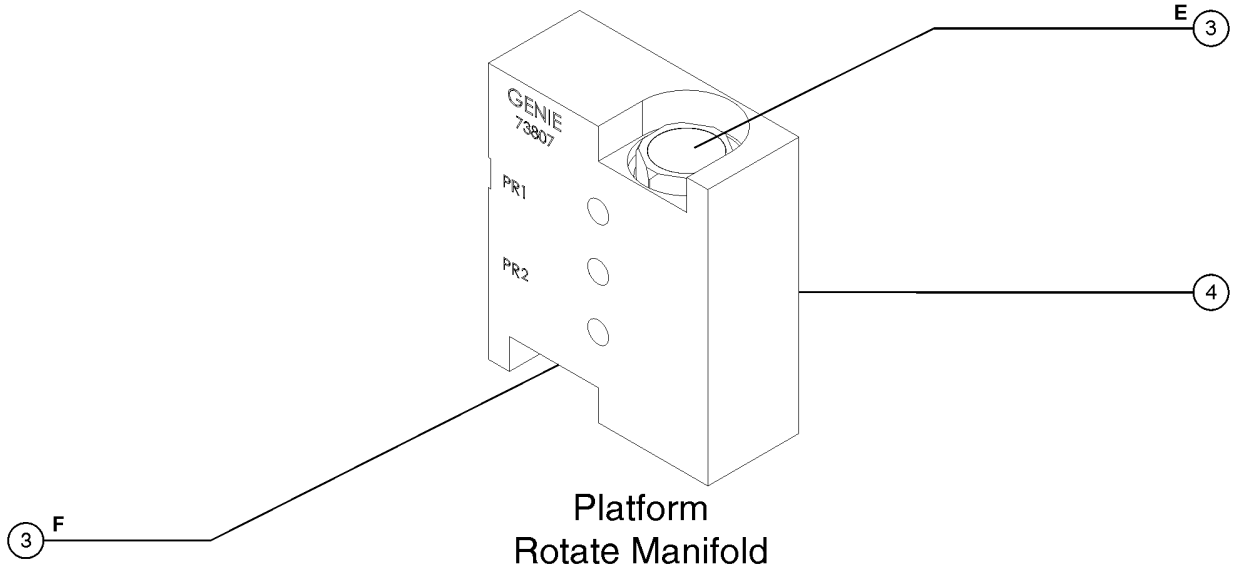
702.1 Function Manifold



Item	Part No.	Description	Qty.
26	110180GT	VALVE, COMPENSATOR, 80 PSI BR, Turntable rotate circuit	
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	
29-	44228GT	SEAL KIT, VALVE	
30	101114GT	VALVE RELIEF,2500PSI(88513)** BH, Platform level circuit	
30-	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 (does not include a coil)	
33-	52371GT	SEAL KIT, VALVE	
33A	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (not a component of 62815)	
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	



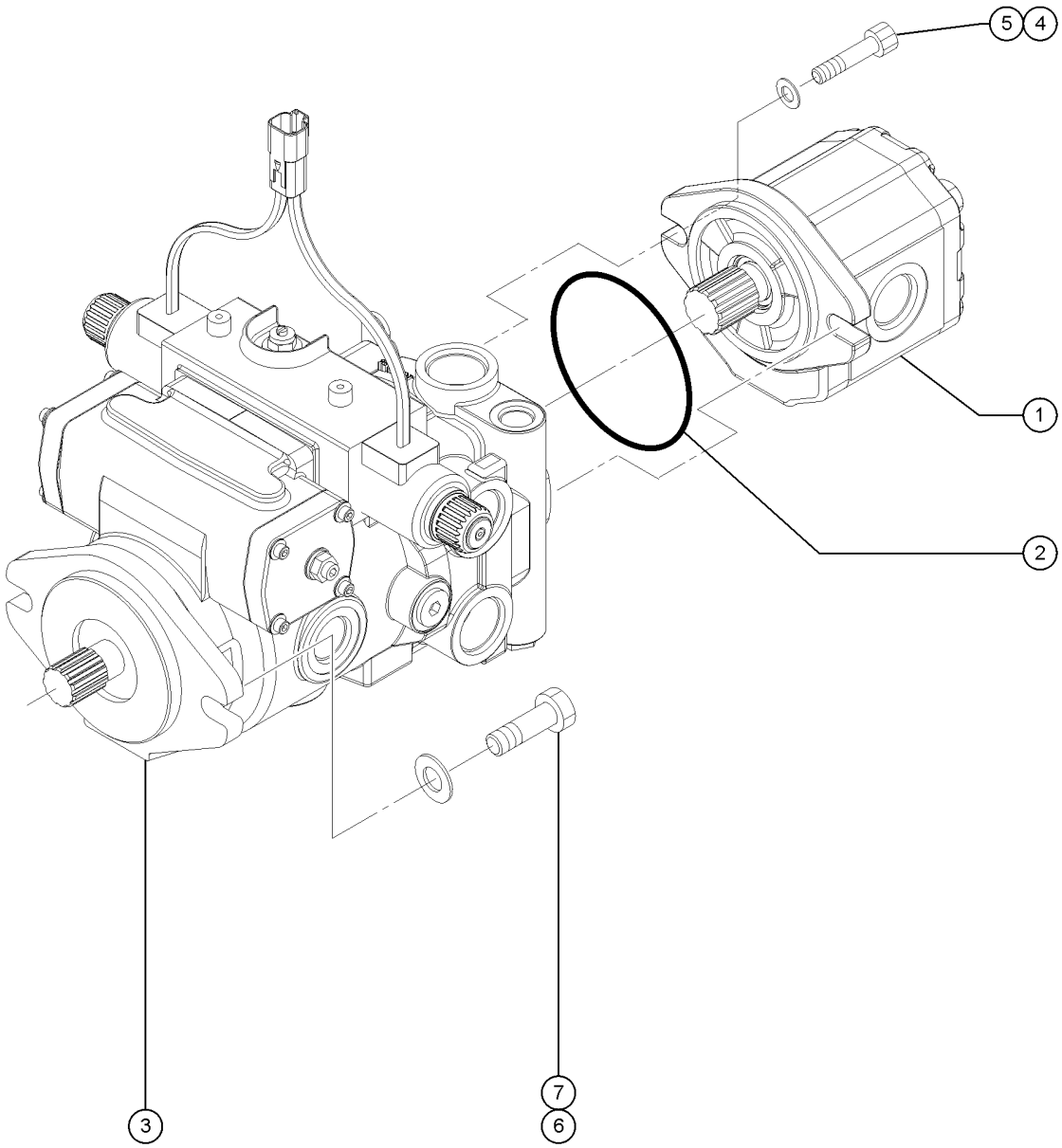
Jib Manifold



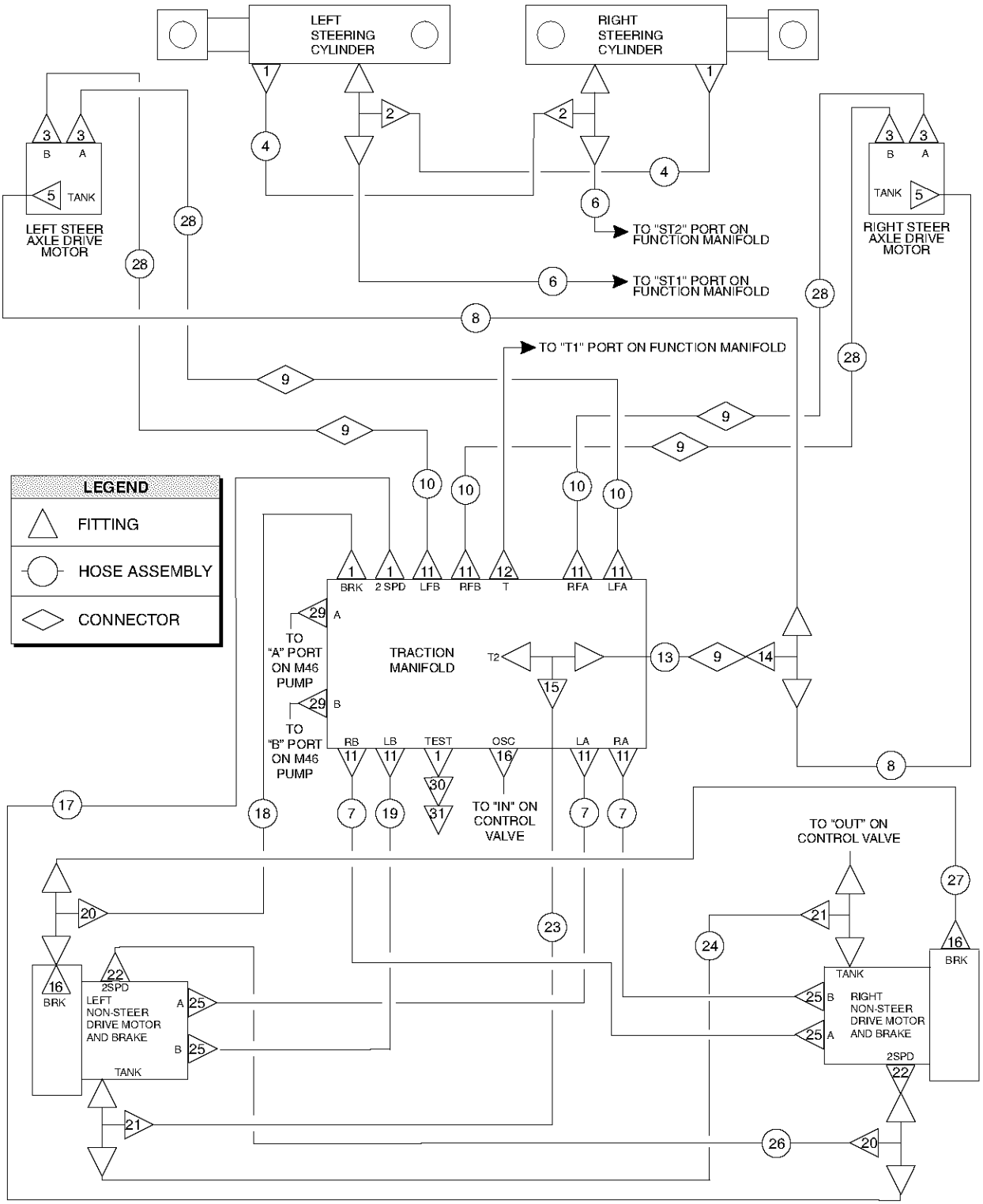
Platform
Rotate Manifold

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)	

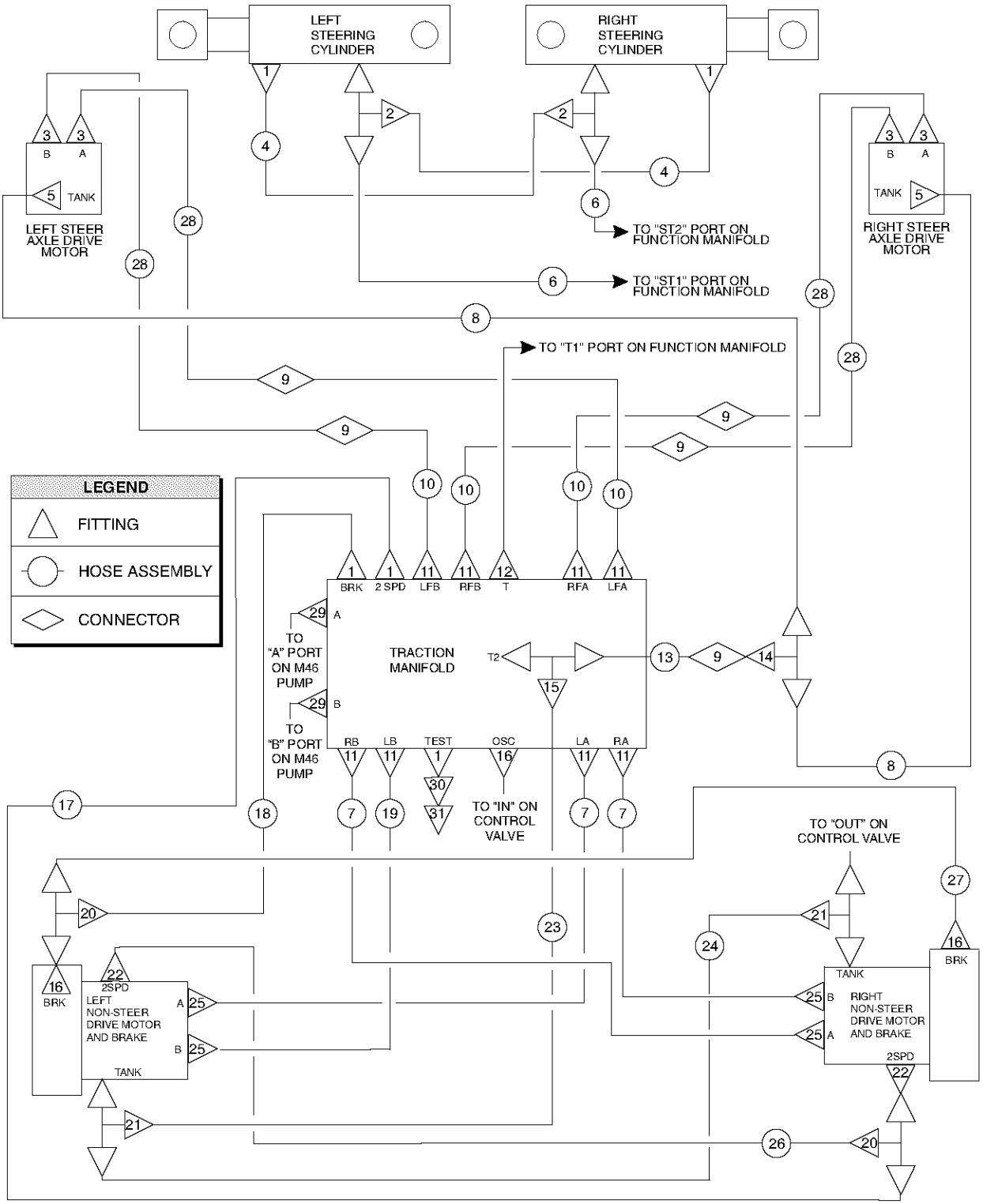
704.1 Pumps



Item	Part No.	Description	Qty.
1	81013GT	PUMP,PIGGBACK,11CC,11 TOOTH	1
1-	81669GT	SEAL KIT,11 TOOTH PUMP***	
2	43683GT	O-RING,2-042 N674-70***	1
3	77788GT	PUMP,PISTON,49CC***	1
3-	43683GT	O-RING,2-042 N674-70***	
3-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** check pump date code, if after 031505, must also order 107813 qty 1	
3-	82431GT	HOSE ASM-JCAF310-06-41	
3-	1286043GT	KIT,SOLENOID REPLACEMENT,EATON (77788)	
3-	1285506GT	SEAL RING,SOLENOID CONTROL (for 1286043GT)	
3-	101294GT	KIT,CHARGE PUMP	
3-	106835GT	CONTROLLER W/O COILS (77788) (first time replacement requires 1285505GT)	
3-	1285505GT	KIT,SOLENOID CONTROL SERVICE	
3-	106836GT	O-RING,STEM,EATON	
3-	106837GT	NUT,STEM,EATON***	
3-	107813GT	SPACER,EATON PUMP SHAFT SEAL** check pump date code, for pumps after 031505	
3-	107814GT	SEAL,SHAFT,EATON PUMP***	
3-	107815GT	SNAP RING,PUMP SHAFT SEAL***	
3-	107842GT	KIT,PUMP SHAFT SEAL W/INST*** includes PNs 107812, 107813, 107814, 107815	
3-	128423GT	KIT,CHARGE PUMP HOUSING	
3-	9990606GT	COVER PLATE GASKET (Component of 77788GT) COVER PLATE GASKET (Component of 77788GT)	
3-	9990607GT	WASHER SEAL(Component of 77788GT) (use on Cover Plate)	
3-	9990608GT	NUT, JAM (Component of 77788GT) (use on Cover Plate)	
4	33988GT	SCREW,SHC,3/8-16 X 1	2
5	57201GT	WASHER,FLAT,313, HARDENED	2
6	22788GT	SCREW,HHC,1/2-13 X 1.75	2
7	13066GT	WASHER,FLAT,.5 HARDENED	2

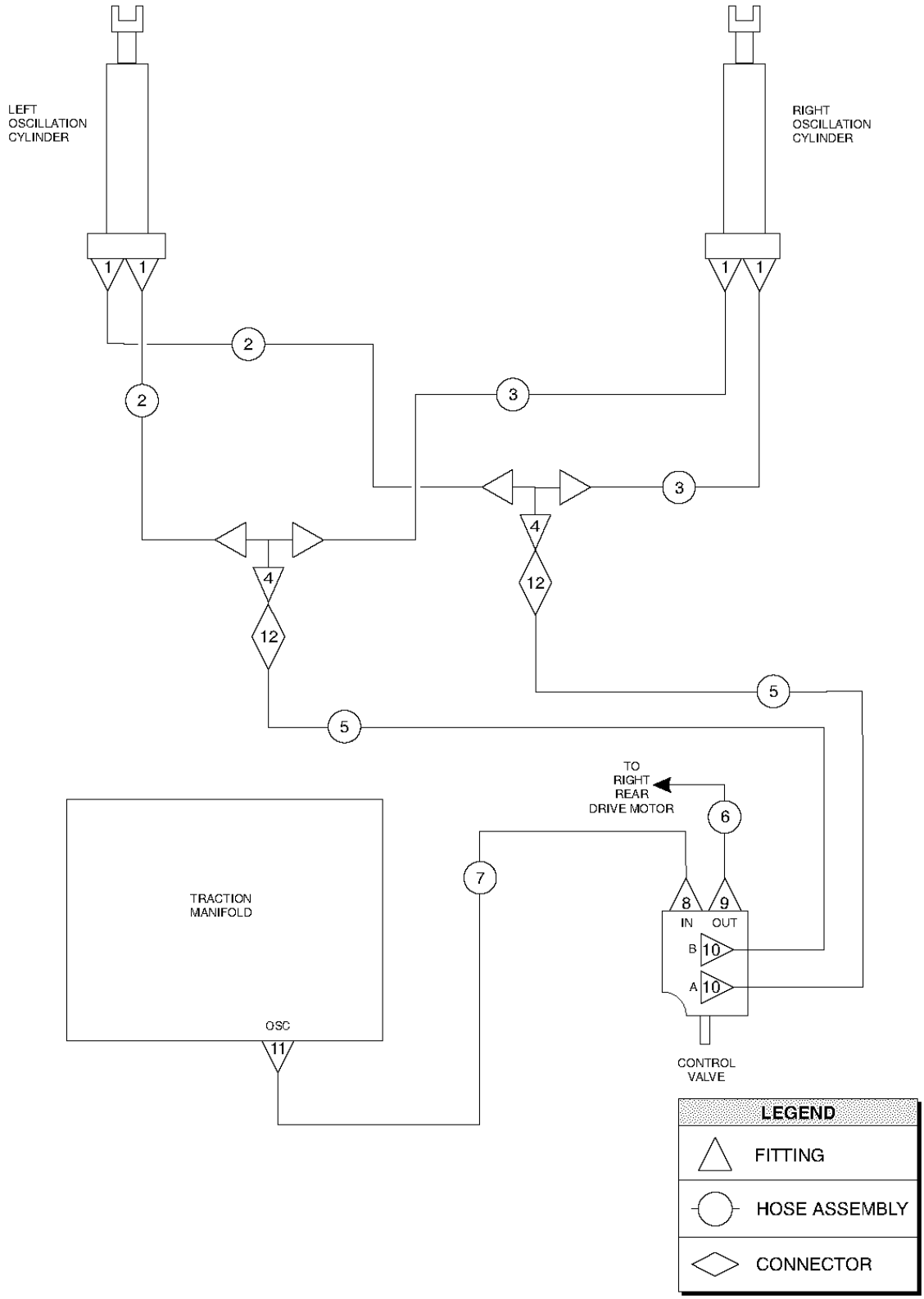

LEFT STEERING CYLINDER
RIGHT STEERING CYLINDER
LEFT STEER AXLE DRIVE MOTOR
RIGHT STEER AXLE DRIVE MOTOR
TANK
TO "ST2" PORT ON FUNCTION MANIFOLD
TO "ST1" PORT ON FUNCTION MANIFOLD
TO "T1" PORT ON FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
TRACTION MANIFOLD
BRK
2 SPD
LFB
RFB
T
RFA
LFA
RB
LB
TEST
OSC
LA
RA
TO "A" PORT ON M46 PUMP
TO "B" PORT ON M46 PUMP
TO "IN" ON CONTROL VALVE
TO "OUT" ON CONTROL VALVE
LEFT NON-STEER DRIVE MOTOR AND BRAKE
RIGHT NON-STEER DRIVE MOTOR AND BRAKE
2SPD

Item	Part No.	Description	Qty.
		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
1	48904GT	ELBOW, 90D, 520220-4	5
2	48906GT	TEE,RUN,520428-4	2
3	48946GT	CONN,520120-8-10	4
4	49119-3203GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
5	48930GT	CONN,520120-6-8	2
6	49117-14391GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
7	61143-3963GT	HOSE ASSY,1/2,45 FEM STR FEM	3
8	49133-5140GT	HOSE ASSY,T FITTING/DRIVEMOTOR	2
9	77309GT	NUT,BULKHEAD,520118-8	5
10	81812-7628GT	ASSY,HOSE,HYD,-8,4250,STR,STR	4
11	48933GT	CONN,520120-8***	8
12	48948GT	CONN,520120-8-12	1
13	77311-5906GT	HOSE ASSY,BRKT./D.MANIFOLD	1
14	48939GT	TEE,BRANCH,520433-8	1
15	48936GT	TEE,BRANCH,520429-8	1
16	48905GT	CONNECTOR, 520120-4	3
17	49117-6141GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
18	49117-5091GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
19	81812-3892GT	HOSE ASSY,1/2"	1
20	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
21	48935GT	TEE,RUN, 520428-8	2
22	48911GT	ELBOW,90D,520220-4-6***	2
23	94464-4886GT	HOSE ASSY,1/2 STR FEM,STR FEM	1
24	94464-6586GT	HOSE ASSY,1/2"	1
25	48947GT	ELBOW,90D,520220-8-12	4
26	49119-5203GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
27	49119-5778GT	HOSE ASSY,1/4,STR FEM,STR FEM	1

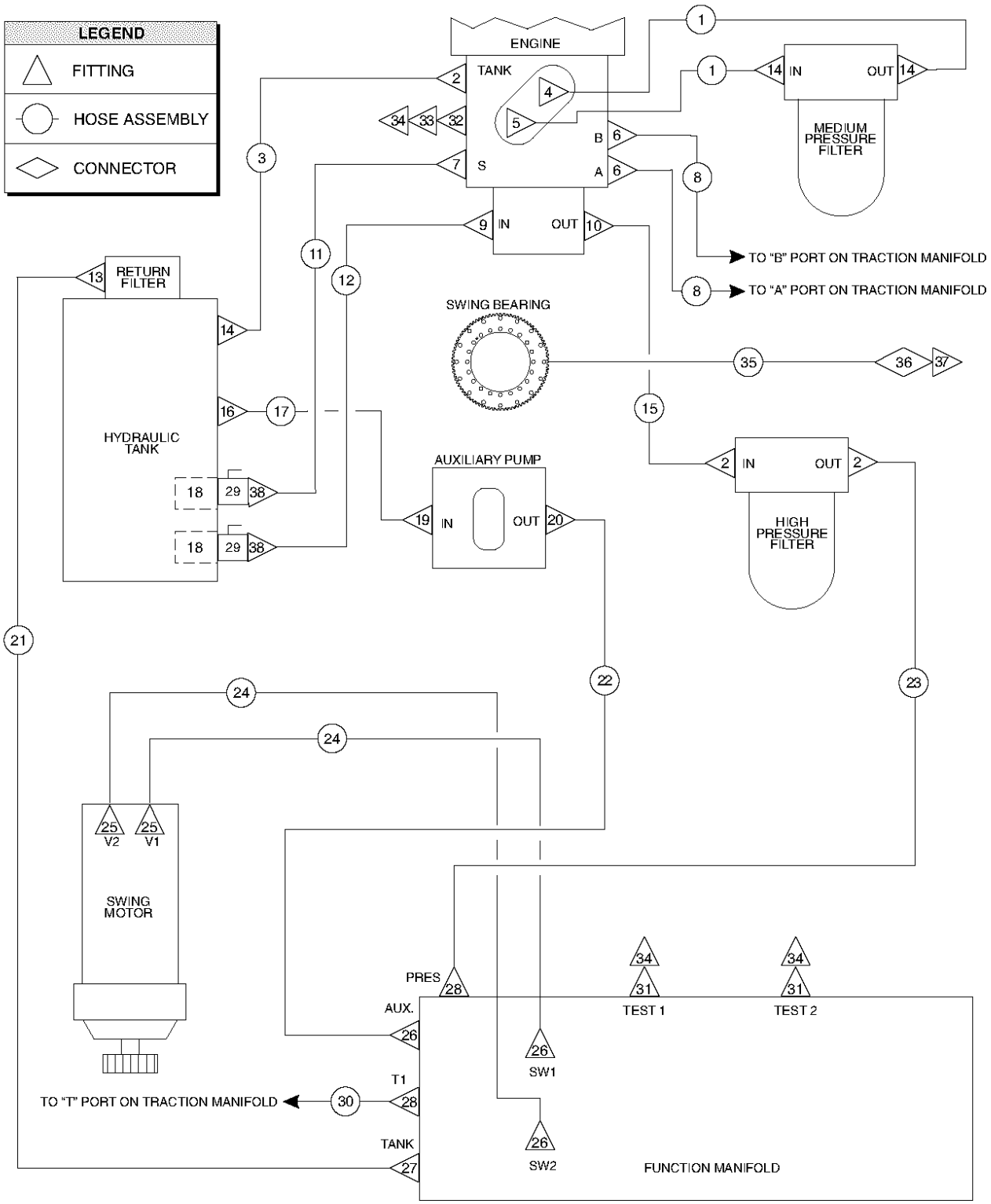

LEFT STEERING CYLINDER
RIGHT STEERING CYLINDER
LEFT STEER AXLE DRIVE MOTOR
RIGHT STEER AXLE DRIVE MOTOR
TANK
TO "ST2" PORT ON FUNCTION MANIFOLD
TO "ST1" PORT ON FUNCTION MANIFOLD
TO "T1" PORT ON FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
TRACTION MANIFOLD
TO "A" PORT ON M46 PUMP
TO "B" PORT ON M46 PUMP
BRK
2 SPD
LFB
RFB
T
RFA
LFA
RB
LB
TEST
OSC
LA
RA
TO "IN" ON CONTROL VALVE
TO "OUT" ON CONTROL VALVE
LEFT NON-STEER DRIVE MOTOR AND BRAKE
RIGHT NON-STEER DRIVE MOTOR AND BRAKE
2SPD

Item	Part No.	Description	Qty.
28	77312-3577GT	HOSE ASSY,DMANIF/LR&RR BRAKE	4
29	48960GT	FITTING,CONN,520120-12***	2
30	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
31	48880GT	CAP,DIAGNOSTIC NIPPLE	1

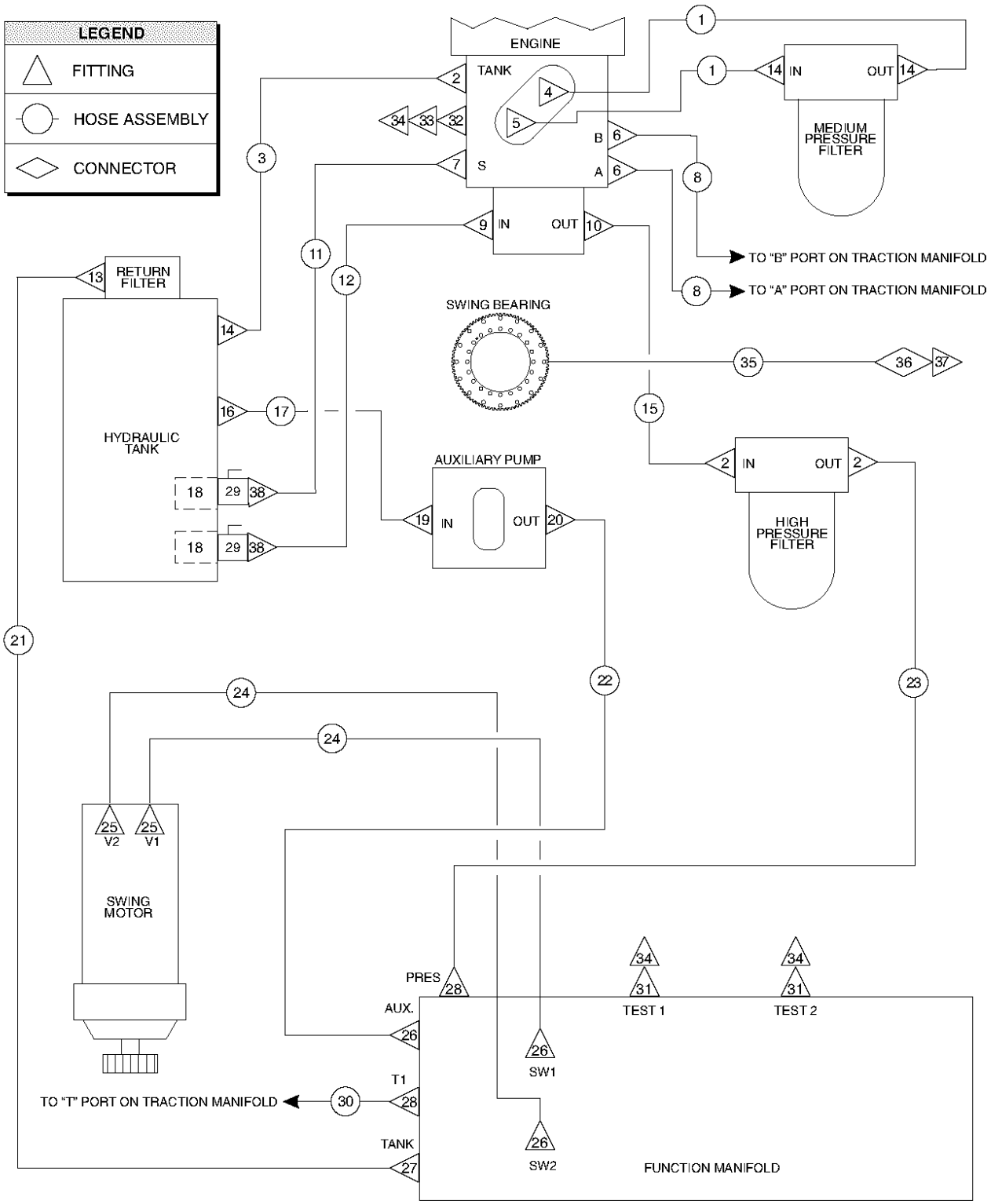
802.1 Oscillate System



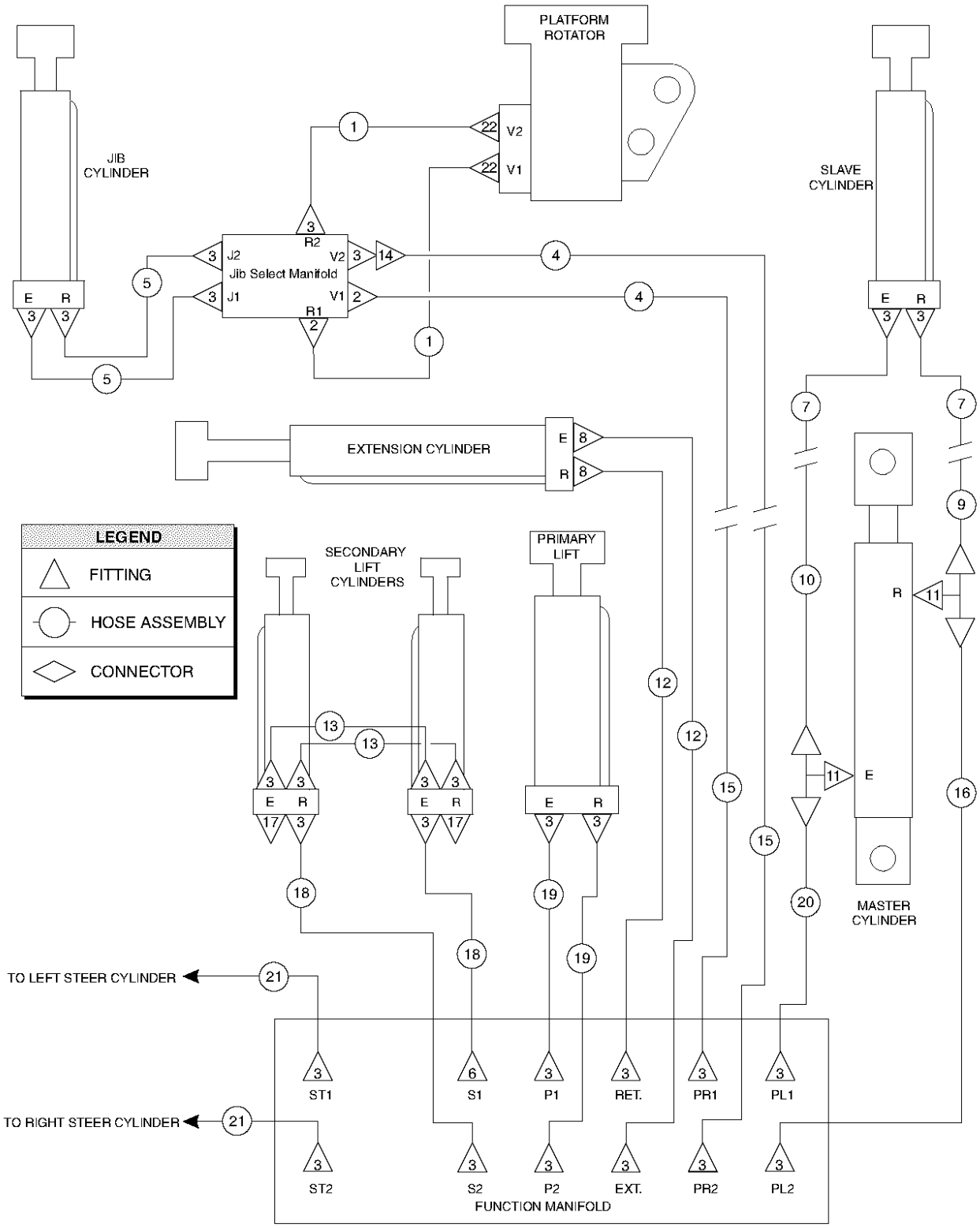
Item	Part No.	Description	Qty.
		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
1	48912GT	CONN,520120-4-6***	4
2	49117-2091GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
3	49117-3191GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 30 inches	2
4	48891GT	FITTING,TEE,BRANCH,520433-4	2
5	88636-9073GT	HOSE ASSY 1/4,STR FEM,STR BULK Components: Genie part numbers 48800, 75628 and 48751 @ 88 inches	2
5	75574GT	NUT,BULKHEAD,520118-4 (item sold seperately)	
6	94464-5086GT	HOSE ASSY,1/2" Components: Genie part numbers 48808, 77703 and 39888 @ 49 inches	1
7	49117-3791GT	HOSE ASSY,1/4,90 FEM,STR FEM** Components: Genie part numbers 48800, 48802 and 48751 @ 36 inches	1
8	48914GT	CONN,520120-4-8	1
9	48933GT	CONN,520120-8***	1
10	48911GT	ELBOW,90D,520220-4-6***	2
11	48905GT	CONNECTOR, 520120-4	1
12	75574GT	NUT,BULKHEAD,520118-4	2


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
ENGINE
TANK
S
A
B
IN
OUT
MEDIUM PRESSURE FILTER
TO "B" PORT ON TRACTION MANIFOLD
TO "A" PORT ON TRACTION MANIFOLD
RETURN FILTER
SWING BEARING
HYDRAULIC TANK
AUXILIARY PUMP
HIGH PRESSURE FILTER
SWING MOTOR
V2
V1
PRES
AUX.
T1
TANK
TEST 1
TEST 2
SW1
SW2
FUNCTION MANIFOLD
TO "T" PORT ON TRACTION MANIFOLD

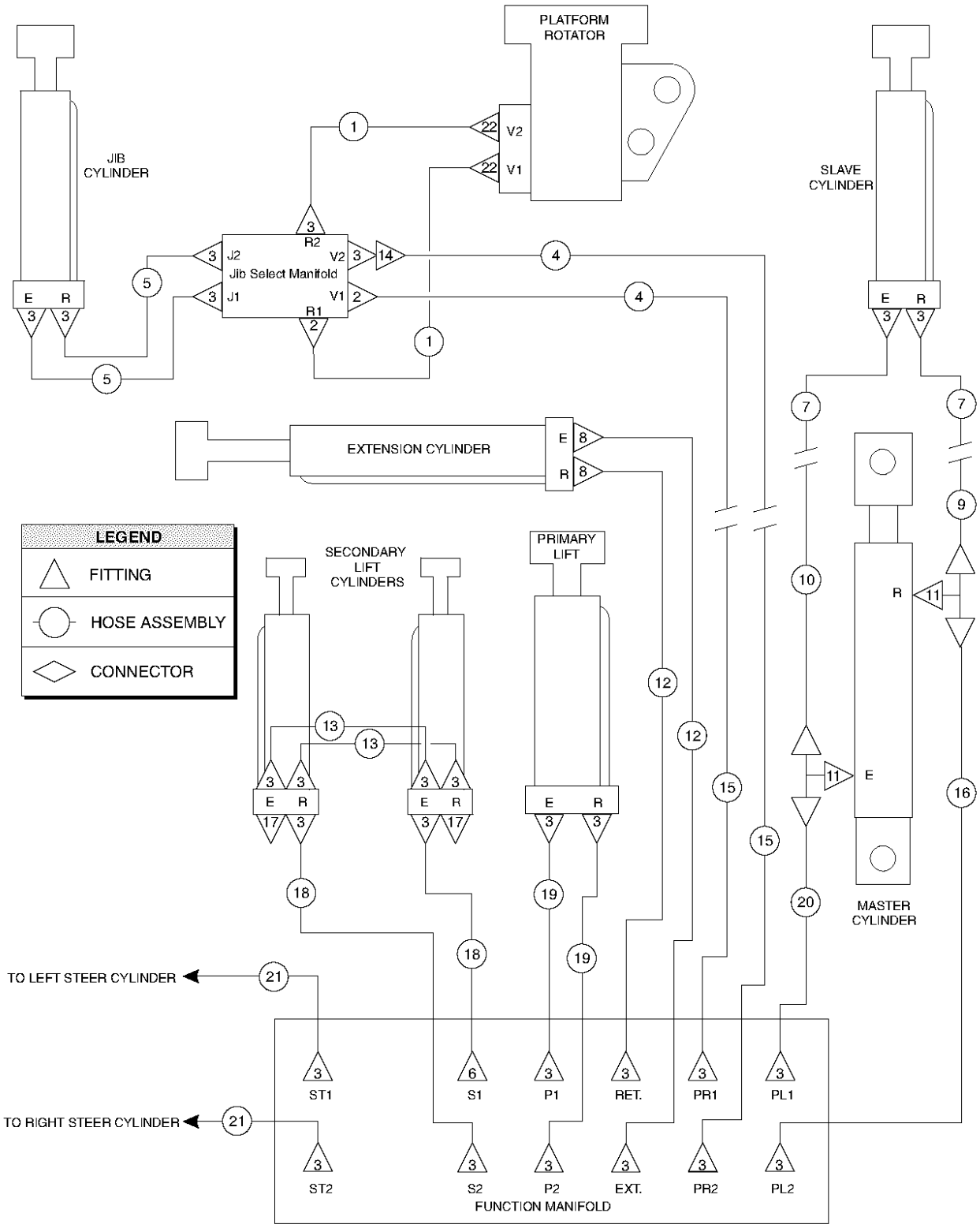
Item	Part No.	Description	Qty.
		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
1	49141-2350GT	HOSE ASSY,1/2,45 FEM,STR FEM	2
2	48948GT	CONN,520120-8-12	3
3	49141-5863GT	HOSE ASSY,1/2,45 FEM,STR FEM**	1
4	48946GT	CONN,520120-8-10	1
5	48949GT	CONN,520120-8-16	1
6	48978GT	ELBOW,45D,520320-12-16	2
7	48985GT	ELBOW,45D,520320-16	1
8	94374-10830GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
8-	48767GT	SLEEVE,NYLON,1.42 ID	20 inches
9	48983GT	ELBOW,90D,520220-16	1
10	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
11	119993-3828GT	HOSE ASSY 1",STR FEM,STR FEM	1
11-	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100')	16 inches
12	119993-4928GT	HOSE ASSY 1",STR FEM,STR FEM	1
12-	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100')	26 inches
13	48977GT	CONN,520120-12-16	1
14	48932GT	FITTING,ELBOW,90D,520220-8***	3
15	75278-1829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
16	48930GT	CONN,520120-6-8	1
17	70639-2878GT	HOSE ASSY,3/8,STR FEM,90D FEM	1
18	147419GT	KIT,STRAINER REPLACEMENT	2
19	48916GT	CONN, 520120-6	1
20	48912GT	CONN,520120-4-6***	1
21	49150-3630GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
22	49119-5878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
ENGINE
TANK
MEDIUM PRESSURE FILTER
IN
OUT
TO "B" PORT ON TRACTION MANIFOLD
TO "A" PORT ON TRACTION MANIFOLD
RETURN FILTER
SWING BEARING
HYDRAULIC TANK
AUXILIARY PUMP
HIGH PRESSURE FILTER
V2
V1
SWING MOTOR
PRES
AUX.
TEST 1
TEST 2
SW1
SW2
T1
TO "T" PORT ON TRACTION MANIFOLD
TANK
FUNCTION MANIFOLD

Item	Part No.	Description	Qty.
23	75278-8229GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
24	49119-5078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	2
25	48904GT	ELBOW, 90D, 520220-4	2
26	48905GT	CONNECTOR, 520120-4	3
27	48959GT	FITTING,ELBOW,90D,520220-12	1
28	48933GT	CONN,520120-8***	2
29	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	
30	49183-10692GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
31	48997GT	NIPPLE,DIAGNOSTIC,#4	2
32	48914GT	CONN,520120-4-8	1
33	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
34	48880GT	CAP,DIAGNOSTIC NIPPLE	3
35	88635-4024GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	1
36	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
37	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
38	48984GT	CONN, 520120-16	2

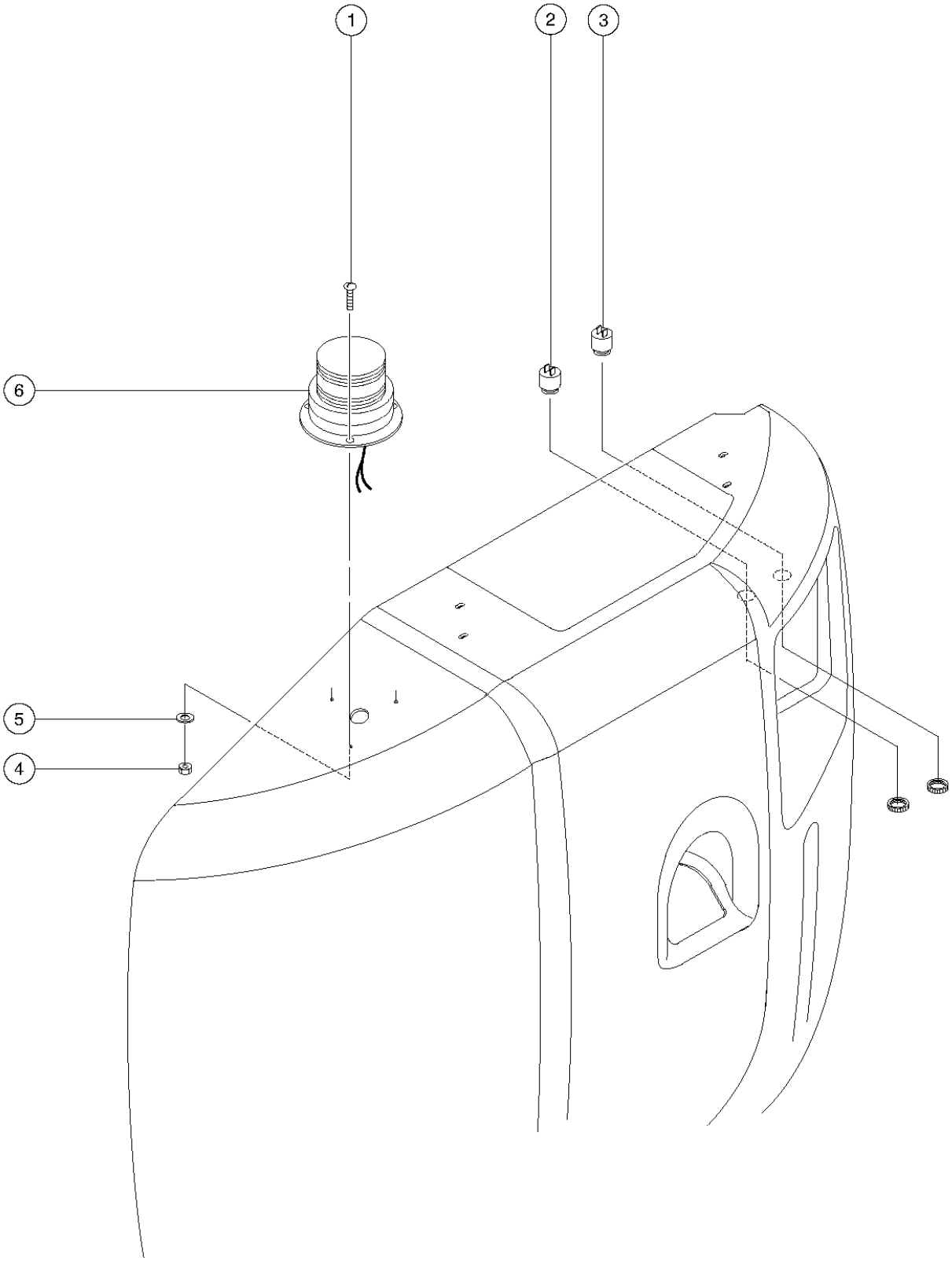

PLATFORM ROTATOR
JIB CYLINDER
SLAVE CYLINDER
Jib Select Manifold
EXTENSION CYLINDER
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
SECONDARY LIFT CYLINDERS
PRIMARY LIFT
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
ST1
ST2
S1
S2
P1
P2
RET.
EXT.
PR1
PR2
PL1
PL2
FUNCTION MANIFOLD

Item	Part No.	Description	Qty.
		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
	77103GT	SLEEVE,NYLON,3.13 ID	36 inches
	77103GT	SLEEVE,NYLON,3.13 ID	48 inches
1	49119-2374GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	48904GT	ELBOW, 90D, 520220-4	2
3	48905GT	CONNECTOR, 520120-4	27
4	49121-35688GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
5	49119-5378GT	HOSE ASSY,1/4,STR FEM,STR FEM*	2
5B	48767GT	SLEEVE,NYLON,1.42 ID	26 inches
6	48912GT	CONN,520120-4-6***	1
7	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
7B	48767GT	SLEEVE,NYLON,1.42 ID	7 inches
8	48917GT	CONN,LONG,520122-6	2
9	49119-27378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
10	49119-28778GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
11	48890GT	FITTING,TEE,BRANCH,520429-4***	2
12	49120-35381GT	HOSE ASSY 1/4, STR FEM,STR FEM	2
13	49119-2278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
14	54132GT	ELBOW,SWIVEL 90D, 520221-4	2
15	49119-39378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
16	49119-36178GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
17	48923GT	PLUG,090109A-6	2
18	49119-16178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
19	49119-38578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
20	49119-37678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1


PLATFORM ROTATOR
JIB CYLINDER
SLAVE CYLINDER
Jib Select Manifold
EXTENSION CYLINDER
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
SECONDARY LIFT CYLINDERS
PRIMARY LIFT
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
ST1
ST2
S1
S2
P1
P2
RET.
EXT.
PR1
PR2
PL1
PL2
FUNCTION MANIFOLD

Item	*Part No.*	*Description*	*Qty.*
21	49117-14391GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
22	48907GT	ELBOW,45D,520320-4	2

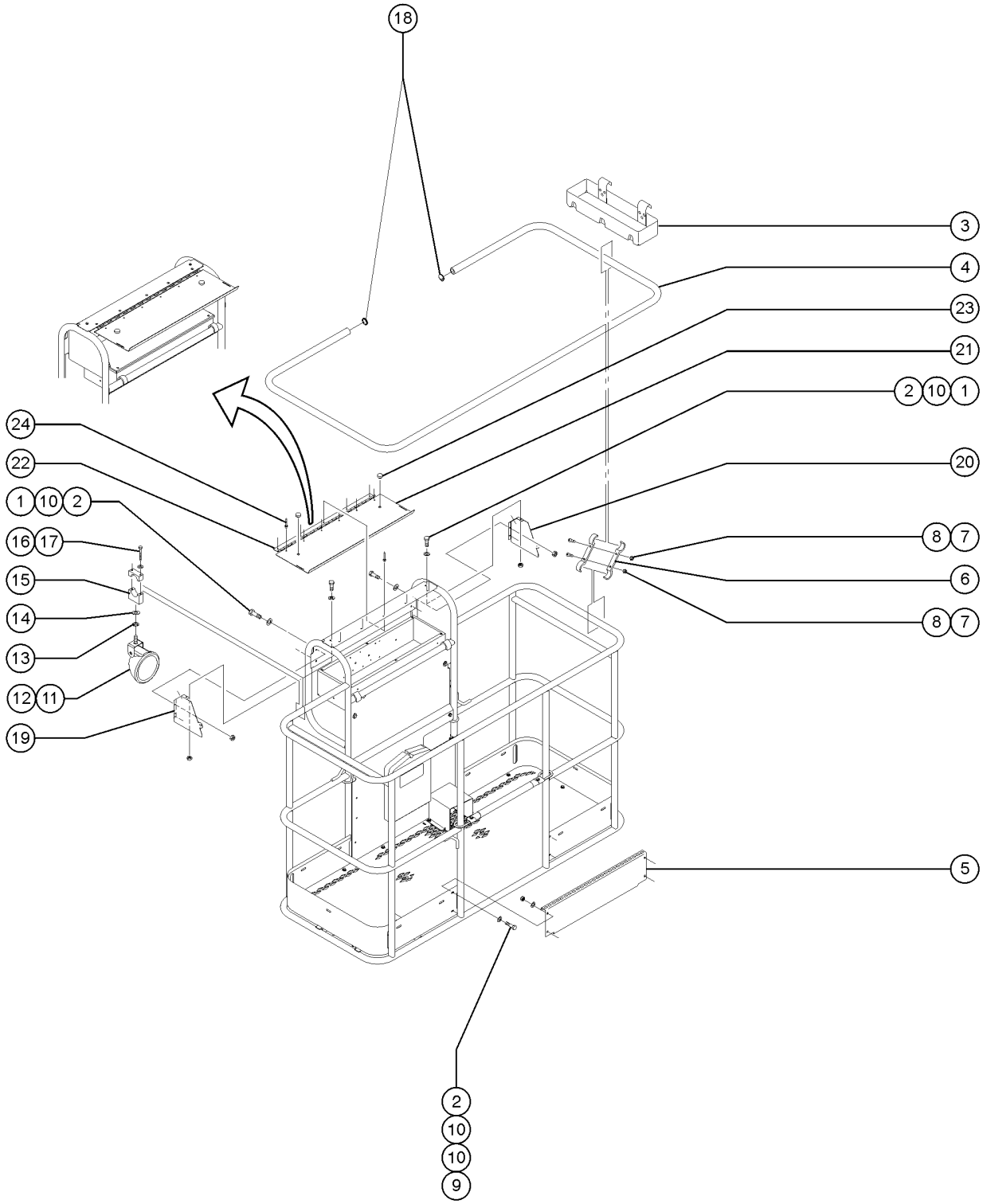
901.1 Alarm and Beacon Package



901.1 Alarm and Beacon Package

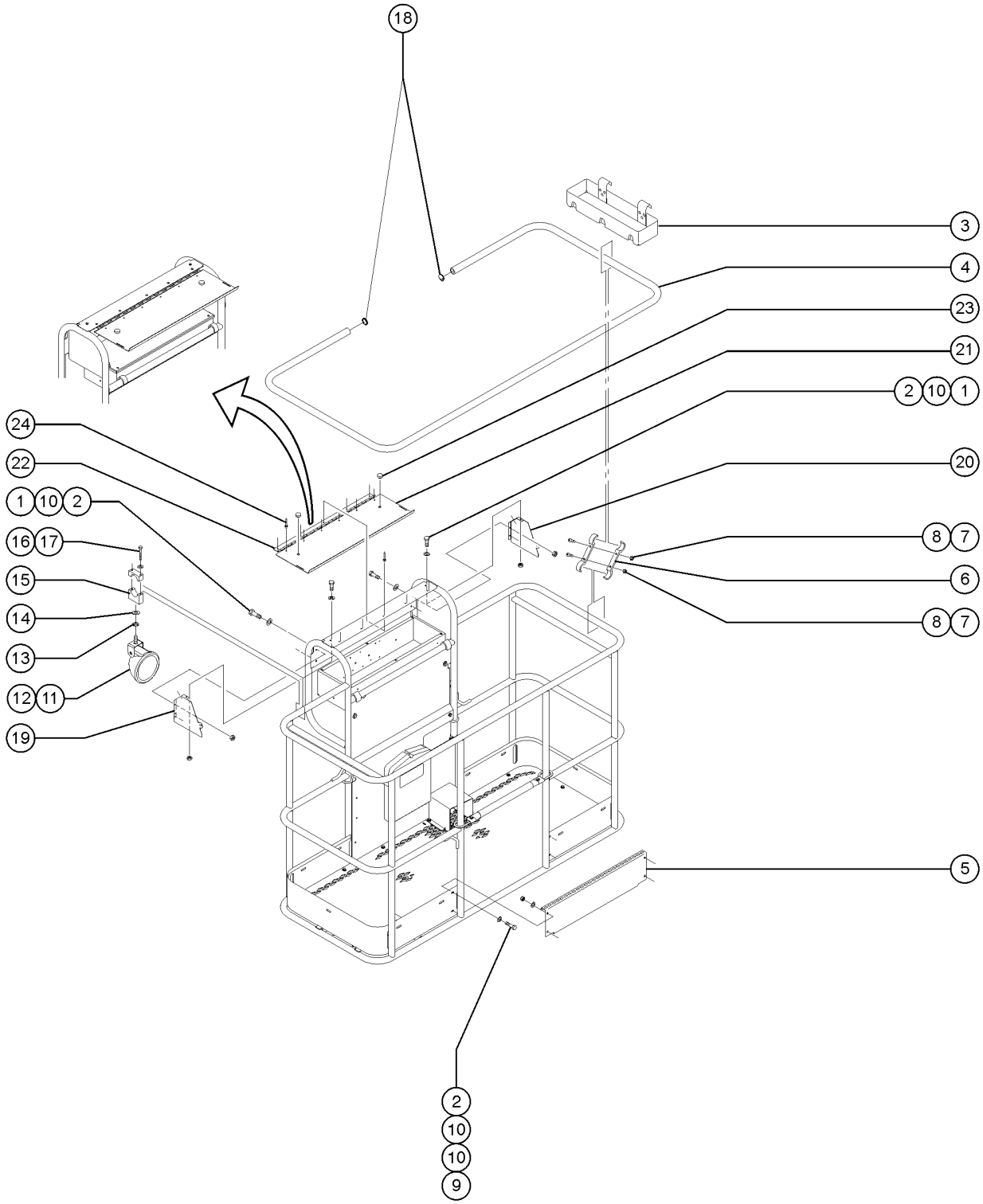
Item	*Part No.*	*Description*	*Qty.*
	60047-SGT	ALARM PKG,ACC.Z45 IC	
1	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
2	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
2-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
3	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
3-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
4	6178GT	NUT, NYLOCK, 10-32	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	1
6-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
6-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
6-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	

902.1 Platform Options



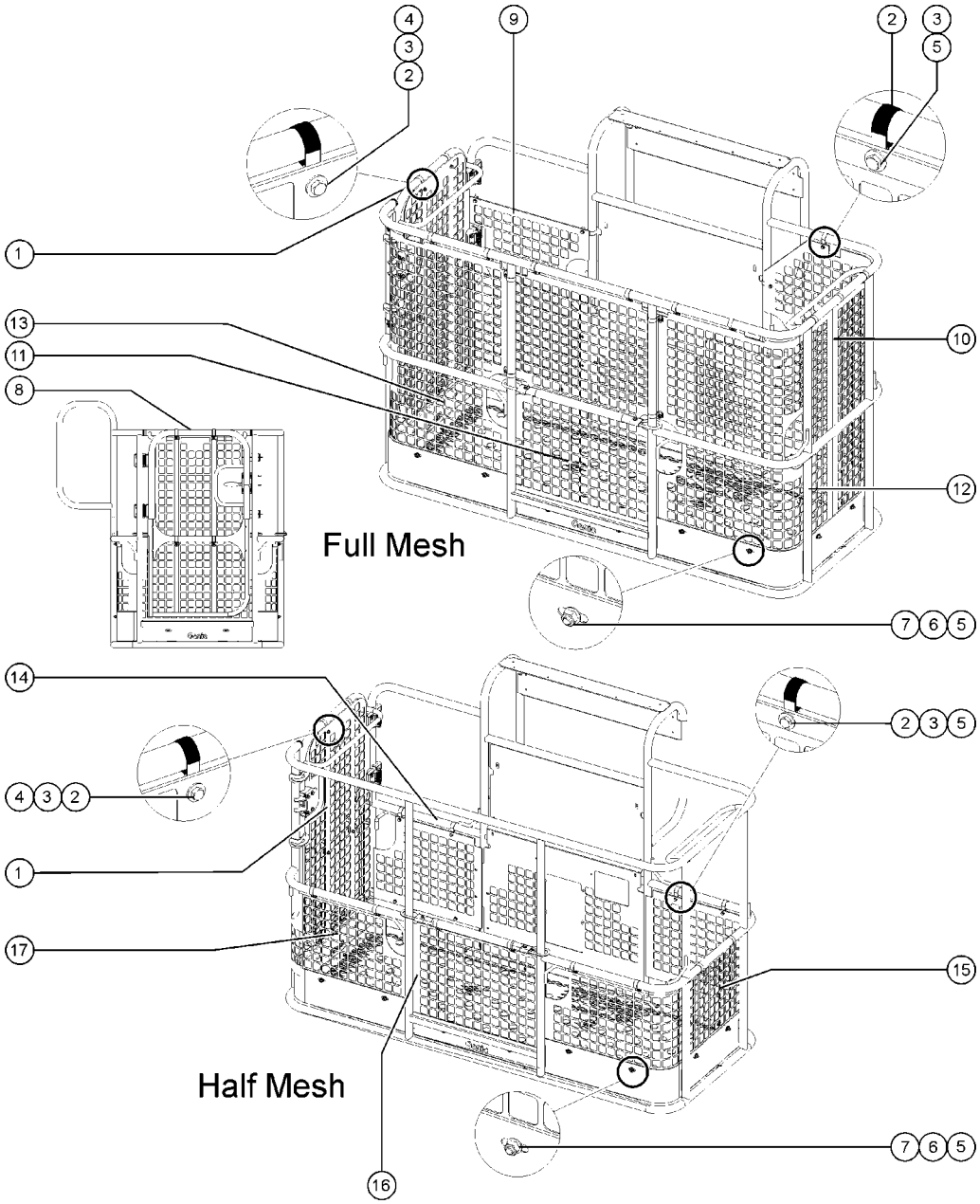
Item	Part No.	Description	Qty.
	28323GT	OPTION,PLAT.PINCH GUARD,4 FT.	
	28322GT	OPTION,PLAT.PINCH GUARD,5 FT.	
	53157-SGT	PINCH GUARD,6'(1.31")SERVICE**	
	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
	88609-SGT	CONTROL BOX COVER ASSY*** includes mounting fasteners	
	60922GT	OPTION,EURO TOEBOARD includes item 2, 5, 9 and 10	
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	6091GT	NUT,NYLOCK,1/4-20	
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4A	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
4B	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
4C	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
4D	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
5	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
6	139958GT	KIT, AUX TOP RAIL SUPPORT to SN 730	6
6-	122073GT	SUPPORT, RAILING from SN 731	12
7	4266GT	SCREW,HHC,1/4-20 X 2 to SN 730	
7-	122231GT	SCREW,BHSC,1/4-20 X 1 from SN 731	
8	6889GT	NUT,LP NYLOCK,1/4-20	
9	8914GT	SCREW, HHC, 1/4-20 X .625	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	107857GT	LIGHT, 12 VOLT replaces 34321GT, customers may need to buy a mounting bracket (35956GT) and other hardware for complete install	2
11-	35960GT	BULB,WORKLIGHT,12V 35W	
12	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
13	6886GT	WASHER,LOCK,.313	
14	5397GT	WASHER, FLAT, USS, 5/16-18	
15	35956GT	WORK LIGHT MOUNTING BRACKET	2
16	6145GT	SCREW, HHC, 1/4-20 X 1.5	

902.1 Platform Options



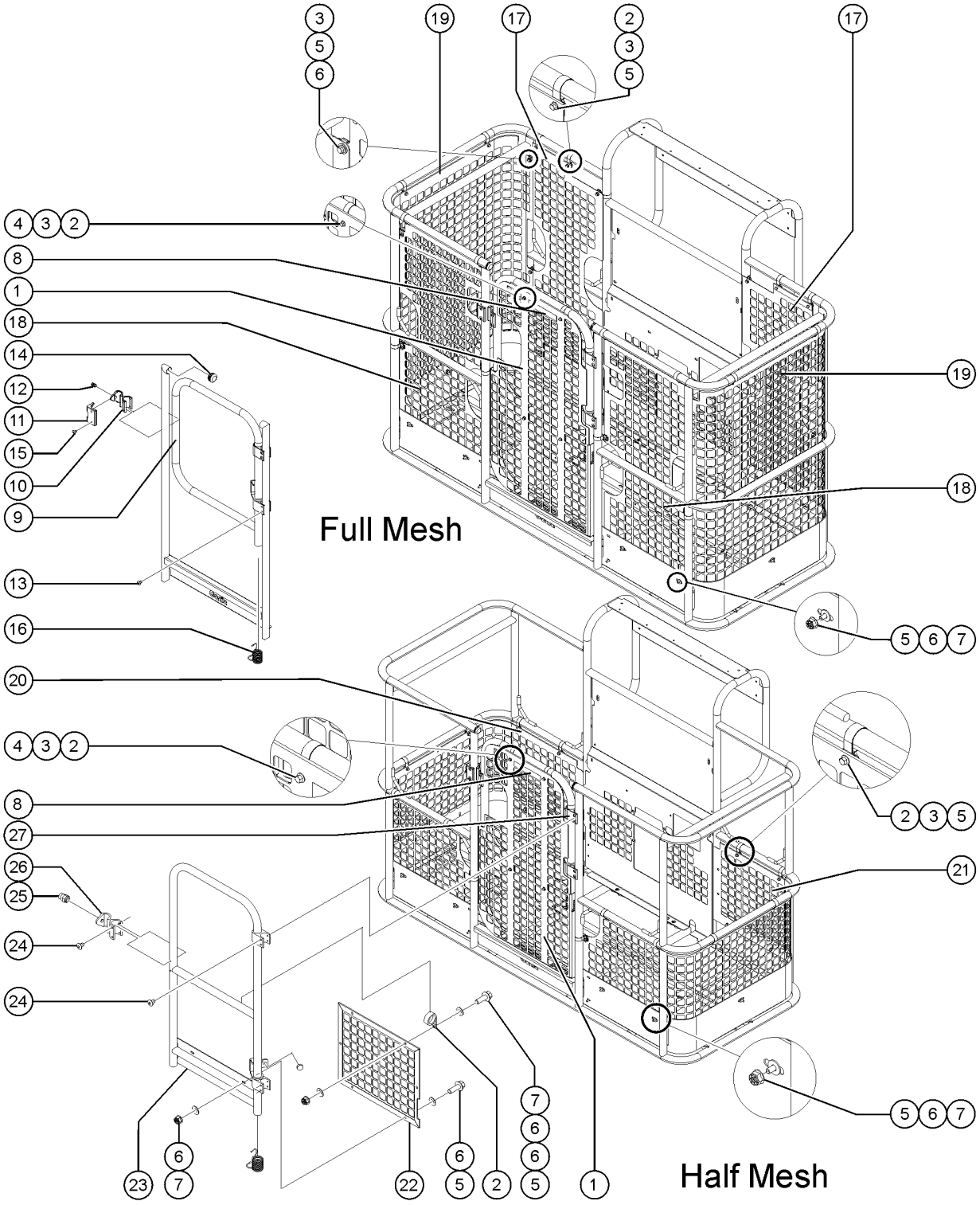
Item	Part No.	Description	Qty.
17	6356GT	WASHER, LOCK, .25	
18	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
19	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
20	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
21	102785PGT	CONTROL BOX COVER,LID,PTD	1
22	111526GT	HINGE,PLAT CONTROL BOX COVER	1
23	34619GT	BUMPER,RUBBER***	2
24	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	

903.1 Platform Mesh-Side Swing Gate



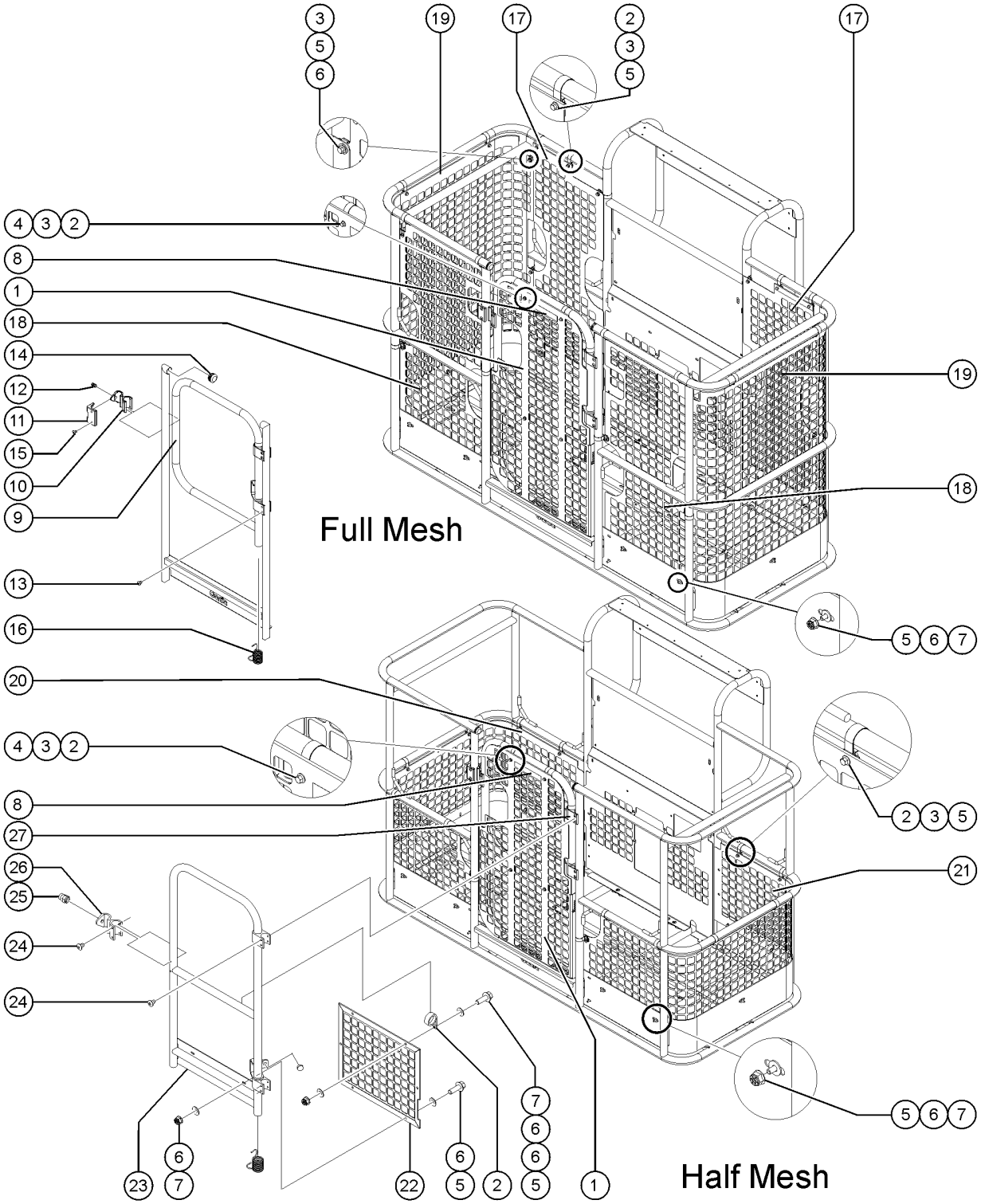
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
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

903.2 Platform Mesh-Front Single Entry



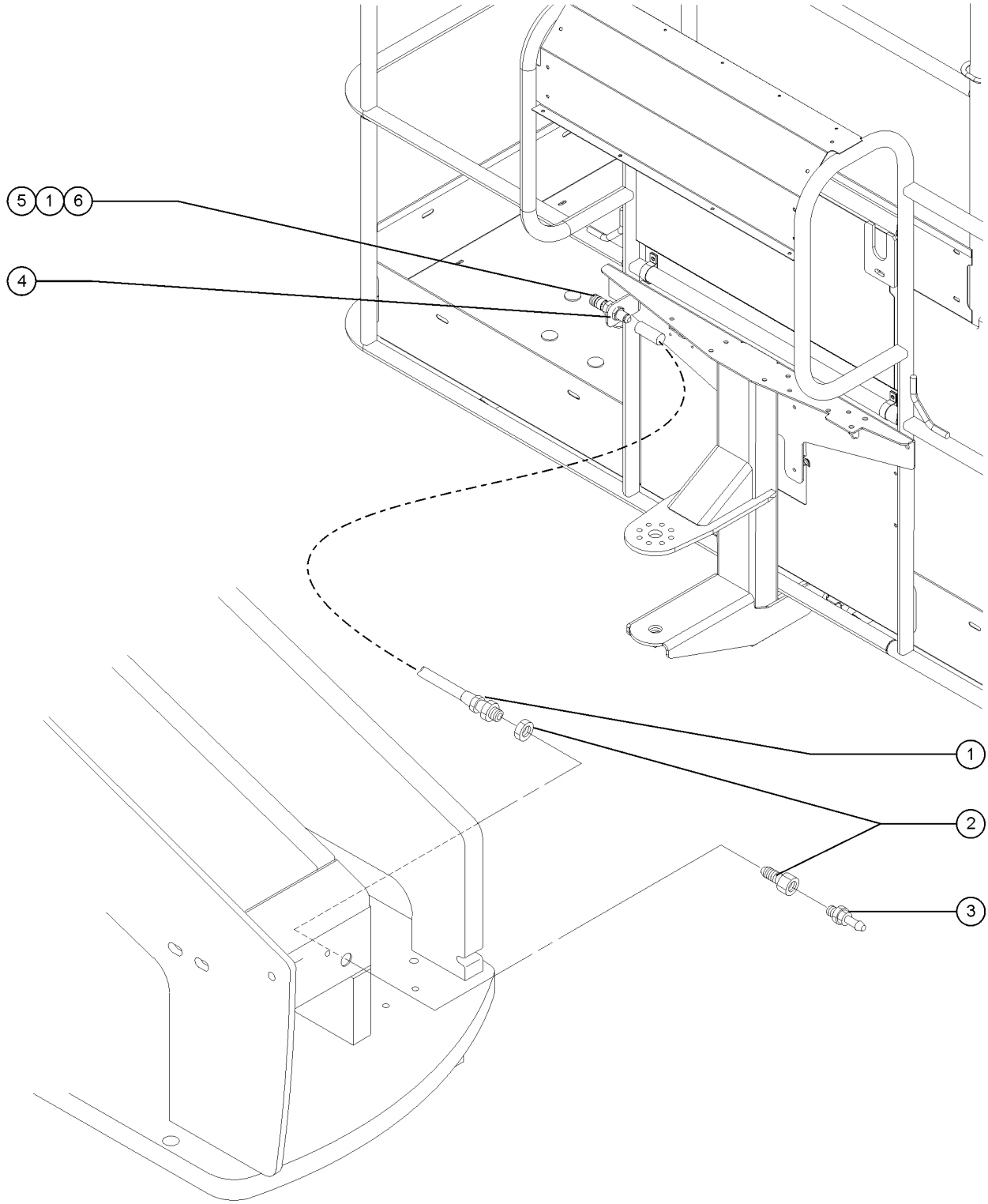
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE (Includes items 9-16)	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 23) (doesn't include 63311, 1487, and 1488) (Replacement Kit Only)	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	

903.2 Platform Mesh-Front Single Entry



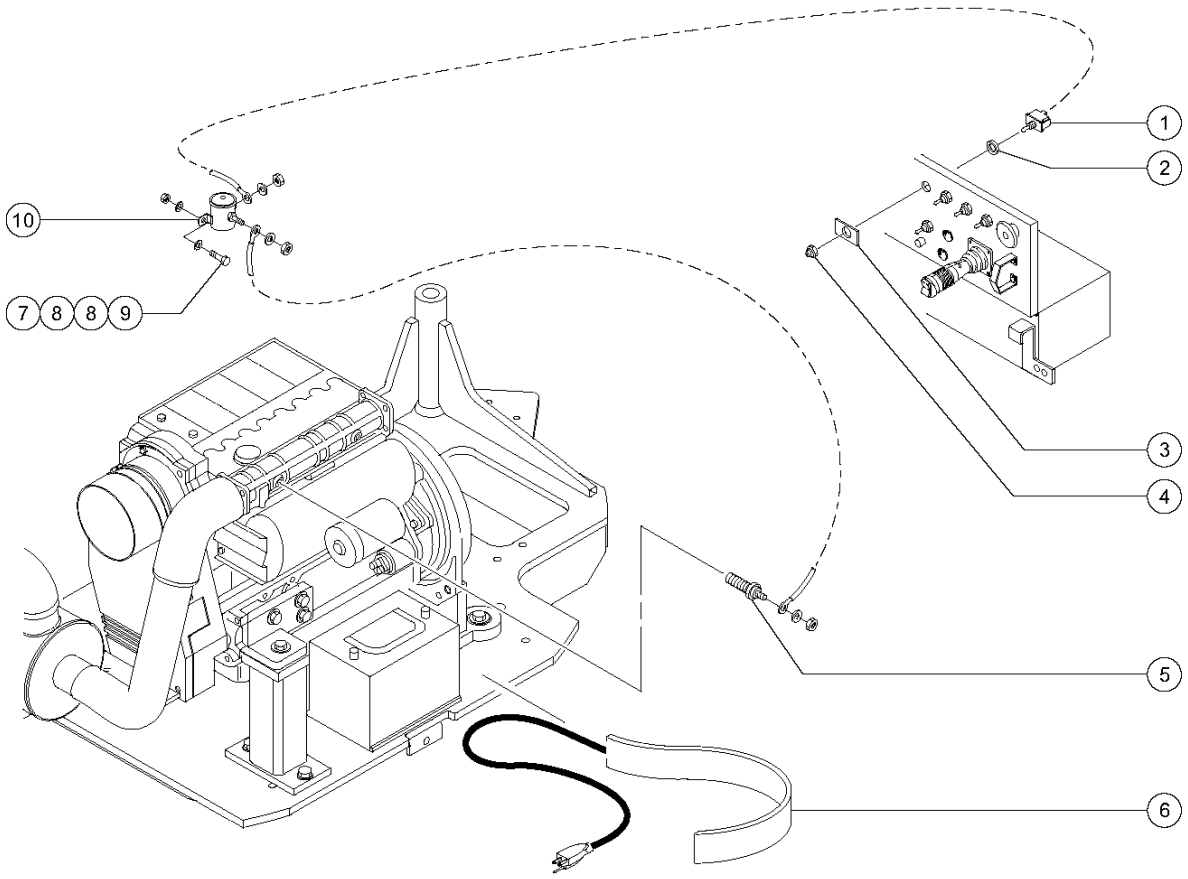
Item	*Part No.*	*Description*	*Qty.*
22	54457GT	MESH,HALF,SWING GATE***	1
23	128374GT	WELDMENT,SWING GATE,ALUMINUM	
23-	42104GT	SPRING,SHORT PLATFORM GATE	
23-	43392GT	BUMPER,BATTERY BOX & RAILS	
24	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
25	63311GT	SNAP PIN	
26	1487GT	GATE LATCH CASTING--DRILLED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

904.1 Air Line to Platform



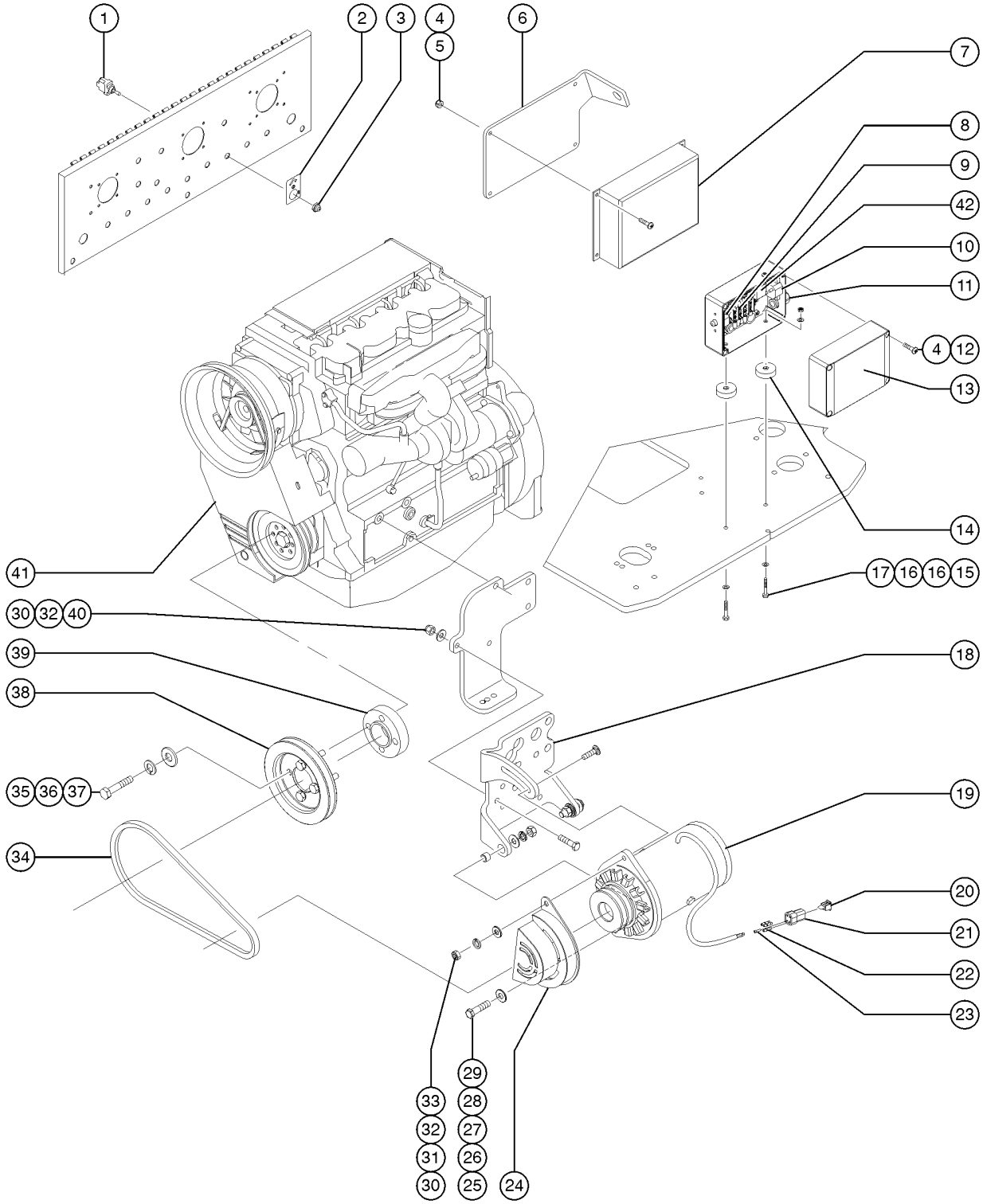
Item	Part No.	Description	Qty.
A-	107583GT	AIR TO PLATFORM, Z51	
B-	120498GT	AIR TO PLATFORM,Z51	
1	70644-82992GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
1-	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
1-	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	1
3	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
4A	70642PGT	BRACKET,AIR HOSE TO PLAT PAINT	1
4B	120473GT	BRACKET, AIR HOSE TO PLAT	1
5	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
6	33278GT	WASHER, FLAT, .75 HARDENED	

905.1 Cold Start Package



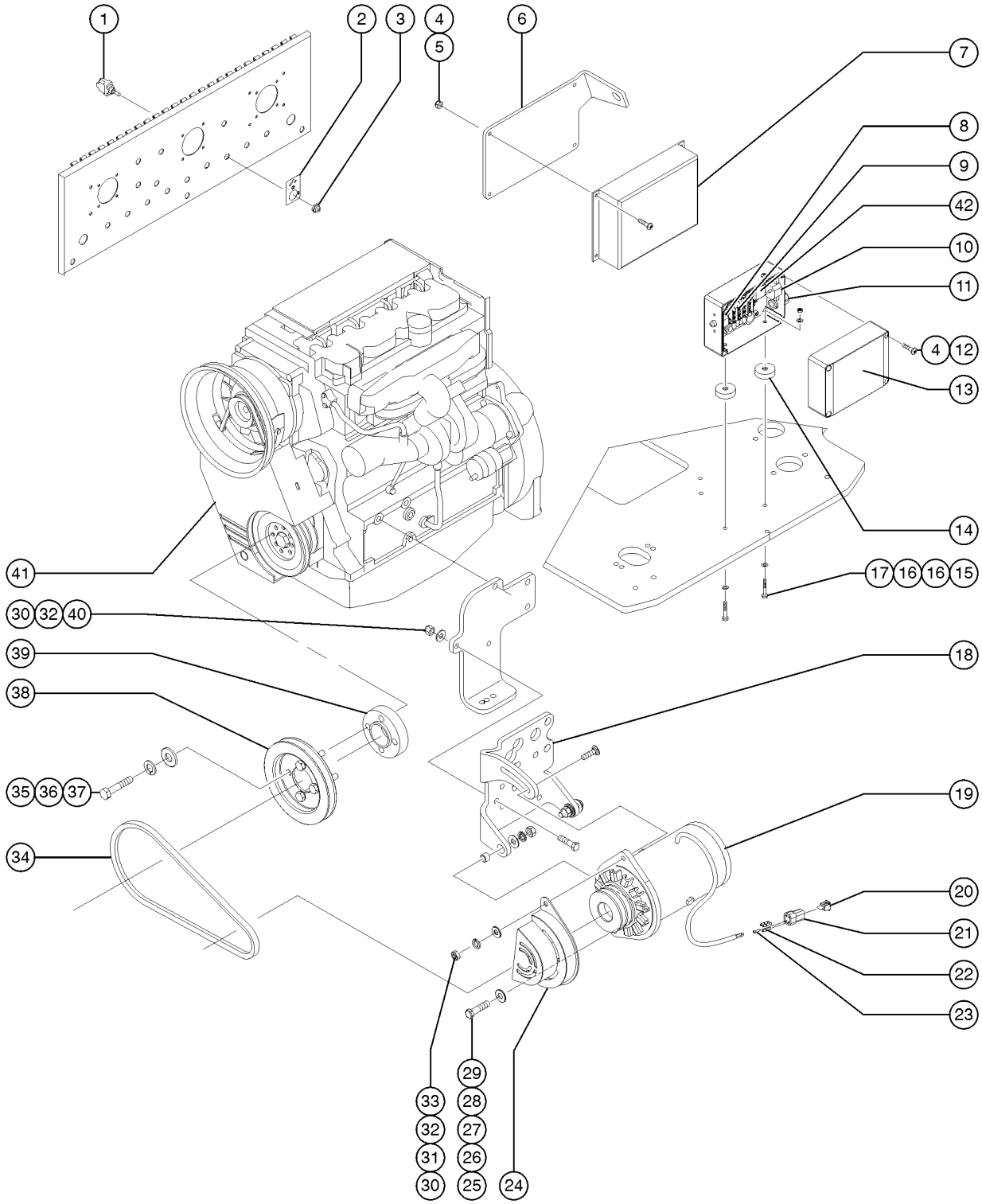
Item	*Part No.*	*Description*	*Qty.*
	30502-SGT	COLD START PKG,DIESEL	
1	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* includes mounting fasteners	1
2	54692GT	SPACER,NYLON,.718 X .526 X.219	1
3	32726GT	DECAL,OPTION GLOW PLUGS***	1
4	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
5	31408GT	GLOW PLUG,L1011	1
6	28853GT	BLANKET,BATTERY	1
7	6090GT	SCREW, HHC, 1/4-20 X .75	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6091GT	NUT,NYLOCK,1/4-20	
10	27155GT	SOLENOID,12V CONTINUOUS***	1

906.1 Belt Driven Generator



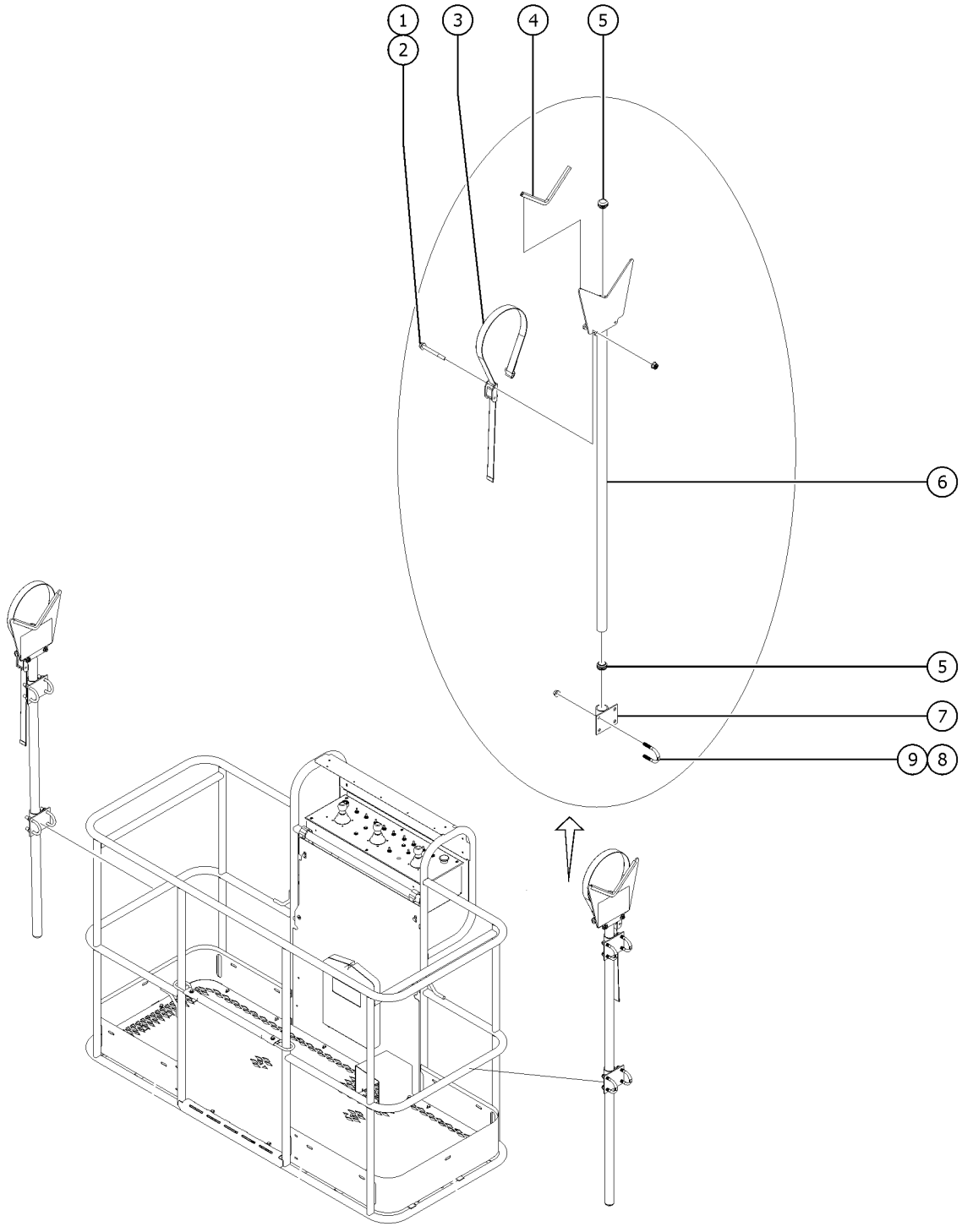
Item	Part No.	Description	Qty.
	106030GT	HARNESS, BD GEN.110V/60HZ Z45D	
	106566GT	HARNESS, BD GEN.220V/50HZ Z45D	
	101939GT	HARNESS, BD GEN.110V/60HZ Z45P	
	106565GT	HARNESS, BD GEN.220V/50HZ Z45P	
1	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
2	32728GT	DECAL,OPTION GENERATOR***	1
3	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
4	6178GT	NUT, NYLOCK, 10-32	
5	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	
6	70648PGT	BRACKET,GEN.REGULATOR MT PAINT	1
7	60738GT	VOLTAGE REGULATOR,110V	1
7-	60739GT	VOLTAGE REGULATOR,220V	
8	60887GT	CIRCUIT BREAKER, 30 AMP	1
9	69776GT	TERMINAL,STRIP,4-POLE,600V***	1
10	61195GT	CIRCUIT BREAKER, 12.5 AMP	1
11	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
12	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
13	8425GT	ENCLOSURE,FG ELEC.,STOCK,7X5X4	1
14	56093GT	WEAR PAD ROUND	2
15	6637GT	SCREW,HHC,1/4-20 X 1.75	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	6889GT	NUT,LP NYLOCK,1/4-20	
18	119533PGT	FORMING,GENERATOR MOUNT,PTD	1
19A	60707GT	GENERATOR,3500W,120V,60HZ**	1
19A-	146062GT	PULLY,GNRTR,120V,60HZ(60707) for 60707 generator	
19B	89908GT	GENERATOR,3000W,220V,50HZ***	
19B-	102681GT	PULLY, GNRTR,220V,50HZ(89908) for 89908 generator	
20	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1

906.1 Belt Driven Generator



Item	Part No.	Description	Qty.
21	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
22	73712GT	CONN,RECEP 4 WAY,12-14GA FL***	3
23	60757GT	PLUG, SEAL, 12-18GA	1
24	106531GT	WELDMENT,GENERATOR FAN GUARD	1
25	128364GT	SCREW, HHC, 7/16-14 X 2, GR 5	
26	45400GT	SPACER TUBE,.50 LG	1
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	20912GT	WASHER,LOCK,.437,PLTD	
29	11210GT	NUT,NYLOCK,7/16-14	
30	4828GT	NUT, NYLOCK, 3/8-16	
31	6021GT	WASHER, LOCK, .375	
32	5397GT	WASHER, FLAT, USS, 5/16-18	
33	60790GT	BOLT,CARRIAGE,3/8-16 X1.50,G5	
34	106535GT	BELT,AX33***	1
35	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
36	22700GT	WASHER,LOCK,M10	
37	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
38	70389GT	PULLEY,DEUTZ	1
39	81069GT	SPACER,PULLEY,DEUTZ GEN	1
40	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
41	106740GT	COVER,REWORK,DEUTZ GENERATOR	1

907.1 Pipe Cradle Option



Item	*Part No.*	*Description*	*Qty.*
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
3	56570GT	STRAP, CONDUIT HOLDER 60"***	2
4	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
5	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
6	56525GT	WELDMENT, PIPE CRADLE	2
7	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16

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Notes

California Proposition 65

WARNING

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

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

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

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

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