A TEREX BRAND

Parts Manual

Serial Number Range

Z-51/30J

from serial number

Z513007B-101 to

Z513014B-1200

Part No. 147023GT
Rev: B.20
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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Second Edition, Second Printing

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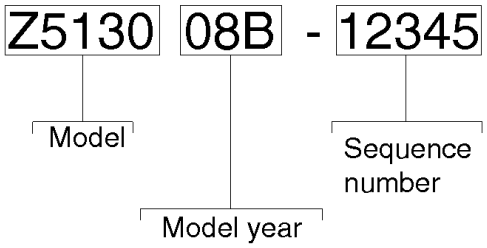
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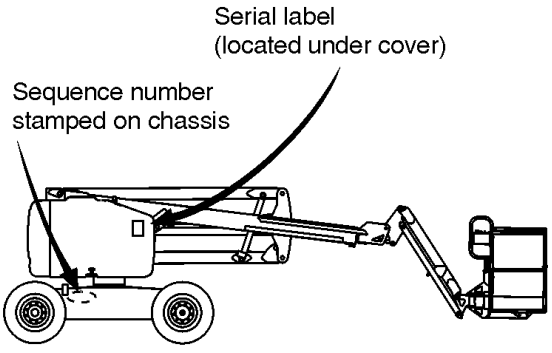
Model: Z-51/30J
Serial number: Z513008B-12345
Model year: 2008 **Manufacture date:** 04/12/08
Electrical schematic number: E0384
Machine unladen weight: 15,882 lbs / 7,204 kg

Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platfrm occupants: 2
Maximum allowable side force : 900 lb / 400 N
Maximum allowable inclination of the chassis: 4.5°
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 51 ft 3 in/ 15.6 m
Maximum platform reach : 30 ft 4 in/ 9.2 m
Gradeability: 45%
Nominal Power: 48 hp / 61 kW
Country of manufacture: USA
This machine complies with:
EN 280:2001

Genie Industries
18340 NE 76th Street
Redmond, WA 98052
USA

05





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)
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)

Description **Page**

100 Decals 10

101.1 Decals with Words 10
102.1 Decals with Symbols 14

200 Drive Chassis Components 18

201.1 Wheels, Yokes and Drive Motor, Steer End (to SN Z513012B-705) 18
201.2 Wheels, Yokes and Drive Motor, Steer End (from SN Z513012B-706) 22
202.1 Steer Axle Linkage 26
203.1 Non-steer End Wheels and Hubs (to SN Z513012B-705) 30
203.2 Non-steer End Wheels and Hubs (from SN Z513012B-706) 34
204.1 Non-steer Axle 38
205.1 Oscillate Valve (to SN Z513012B-772) 40
205.2 Oscillate Valve (from SN Z513012B-773) 42
206.1 Drive Chassis - Counterweight 44

300 Turntable Components 46

301.1 Turntable Rotator 46
302.1 Fuel and Hydraulic Tanks 50
303.1 Function Manifold and Ground Control Box Placement 54
304.1 Ground Control Box - View 1 58
305.1 Ground Control Box - View 2 66
306.1 Turntable Covers, Engine Side 70
307.1 Turntable Covers, Tank Side 74
308.1 Wire Harness Diagram 78

400 Engine Components 82

401.1 Deutz F3L 2011/ D2011L03i Engine - View 1 82
402.1 Deutz F3L 2011/ D2011L03i Engine - View 2 86
403.1 Engine Tray and Battery 92

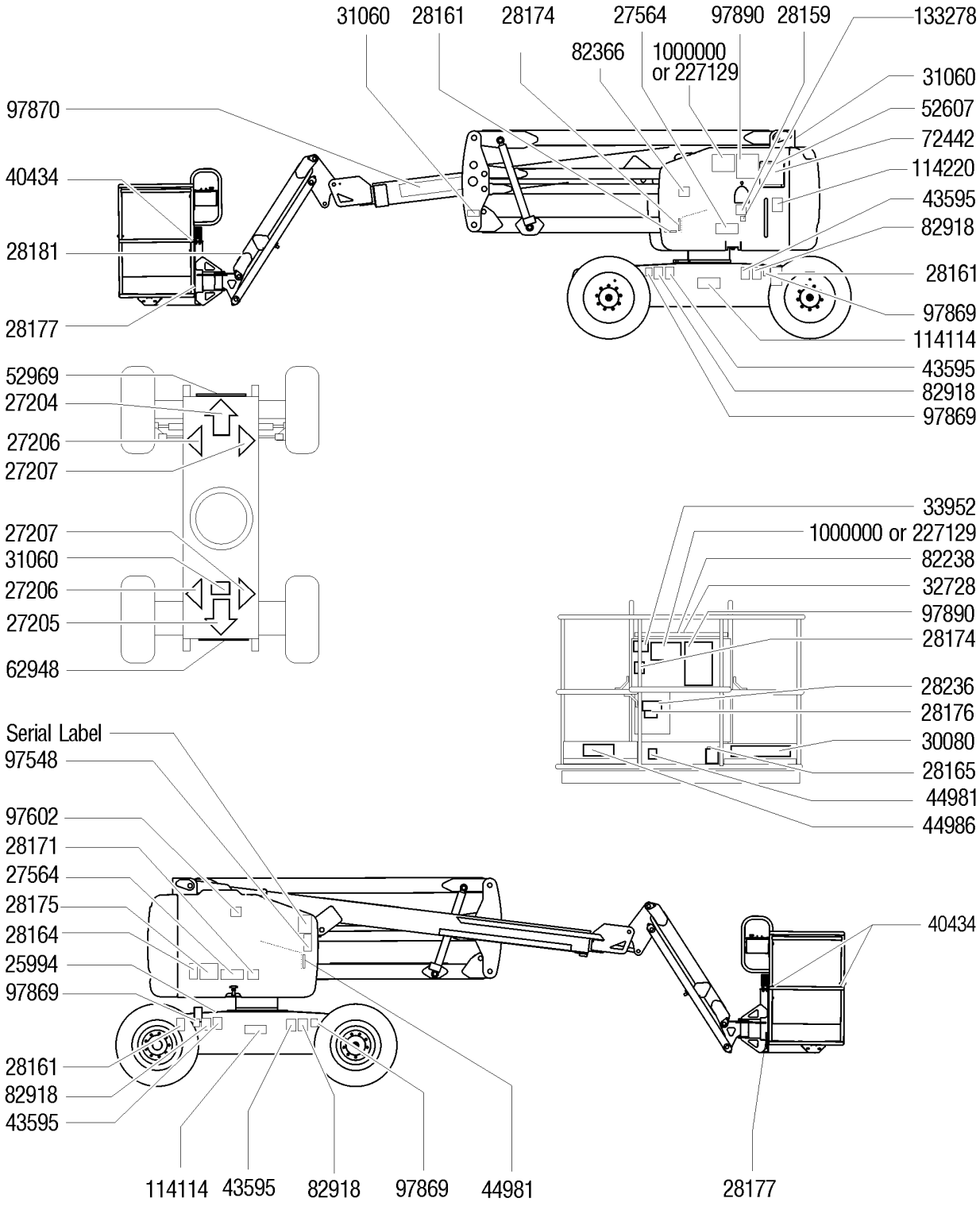
500 Boom Components 94

501.1 Boom Pins and Bearings 94
502.1 Boom Linkage 96
503.1 Upper Pivot Components 100
504.1 Primary and Extension Booms (to SN Z513011B-666) 102
504.2 Primary and Extension Booms (from SN Z513011B-667) 106
505.1 Cable Track (to SN Z513011B-666) 110
505.2 Cable Track (from SN Z513011B-667) 112
506.1 Jib Boom and Platform Leveling (to SN Z513008B-451) 114
506.2 Jib Boom and Platform Leveling (from SN Z513008B-452) 118
507.1 Platform Rotation and Support 122

Description	Page
508.1 Platform Overload	124
509.1 Jib Service Kit Detail (to SN Z513008B-451)	126
600 Platforms	**128**
601.1 Platform configurtion	128
601_2 Platform Components	130
602.1 Platform Control Box - View 1	134
603.1 Platform Control Box - View 2	142
604.1 Joysticks	146
700 Manifolds and Pumps	**148**
701.1 Traction Manifold	148
702.1 Function Manifold	154
703.1 Jib and Platform Rotate Manifolds	160
704.1 Pumps	162
800 Hydraulic Hoses and Fittings	**164**
801.1 Drive and Steer System	164
802.1 Oscillate System	168
803.1 Turntable Components	170
804.1 Boom Components	174
900 Accessories	**178**
901.1 Alarm and Beacon Package	178
902.1 Platform Options	180
903.1 Platform Mesh-Side Swing Gate	184
903.2 Platform Mesh-Front Single Entry	186
904.1 Air Line to Platform	190
905.1 Belt Driven Generator	192
906.1 Pipe Cradle Option	196
Part Number Index	**198**

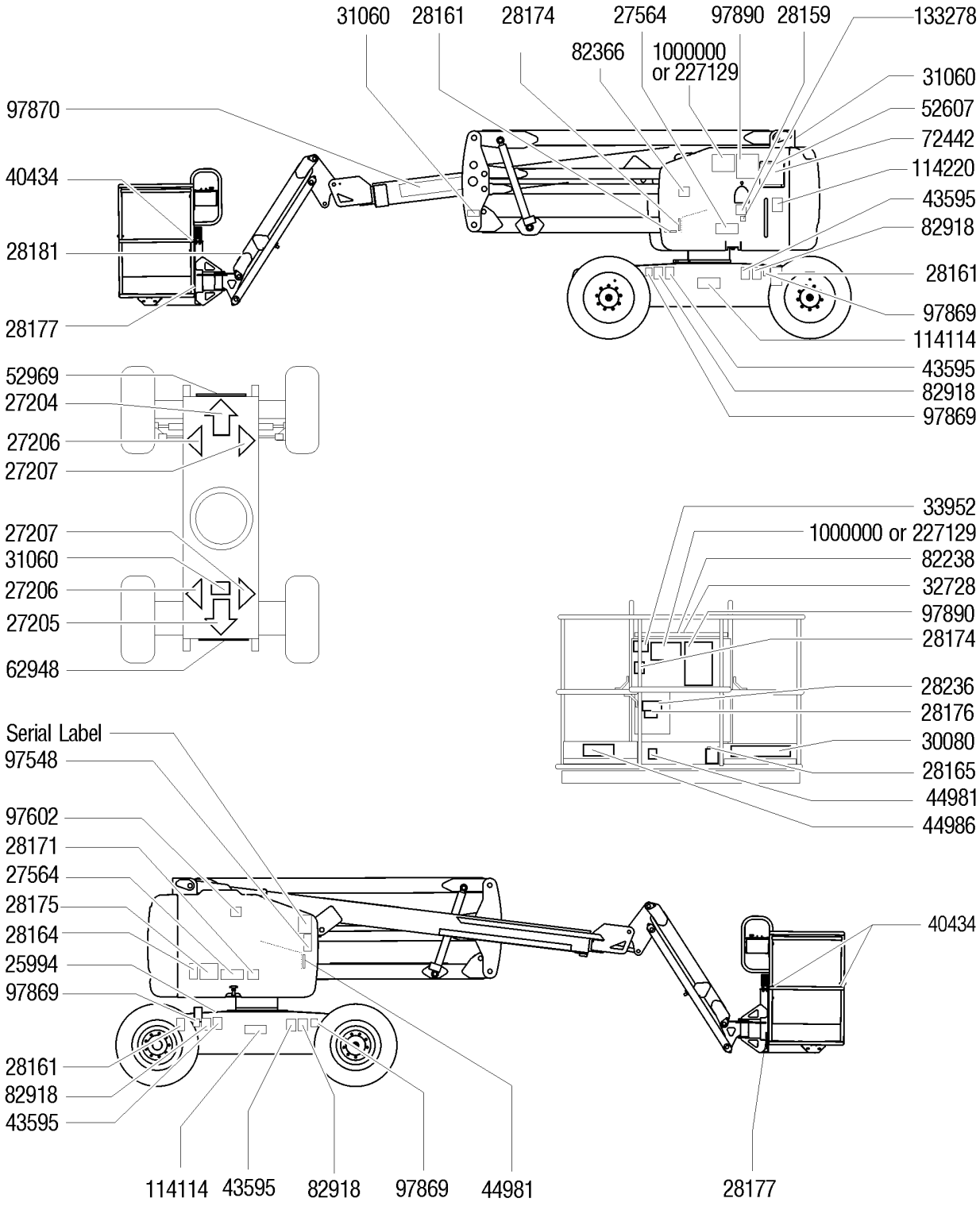
Notes

101.1 Decals with Words



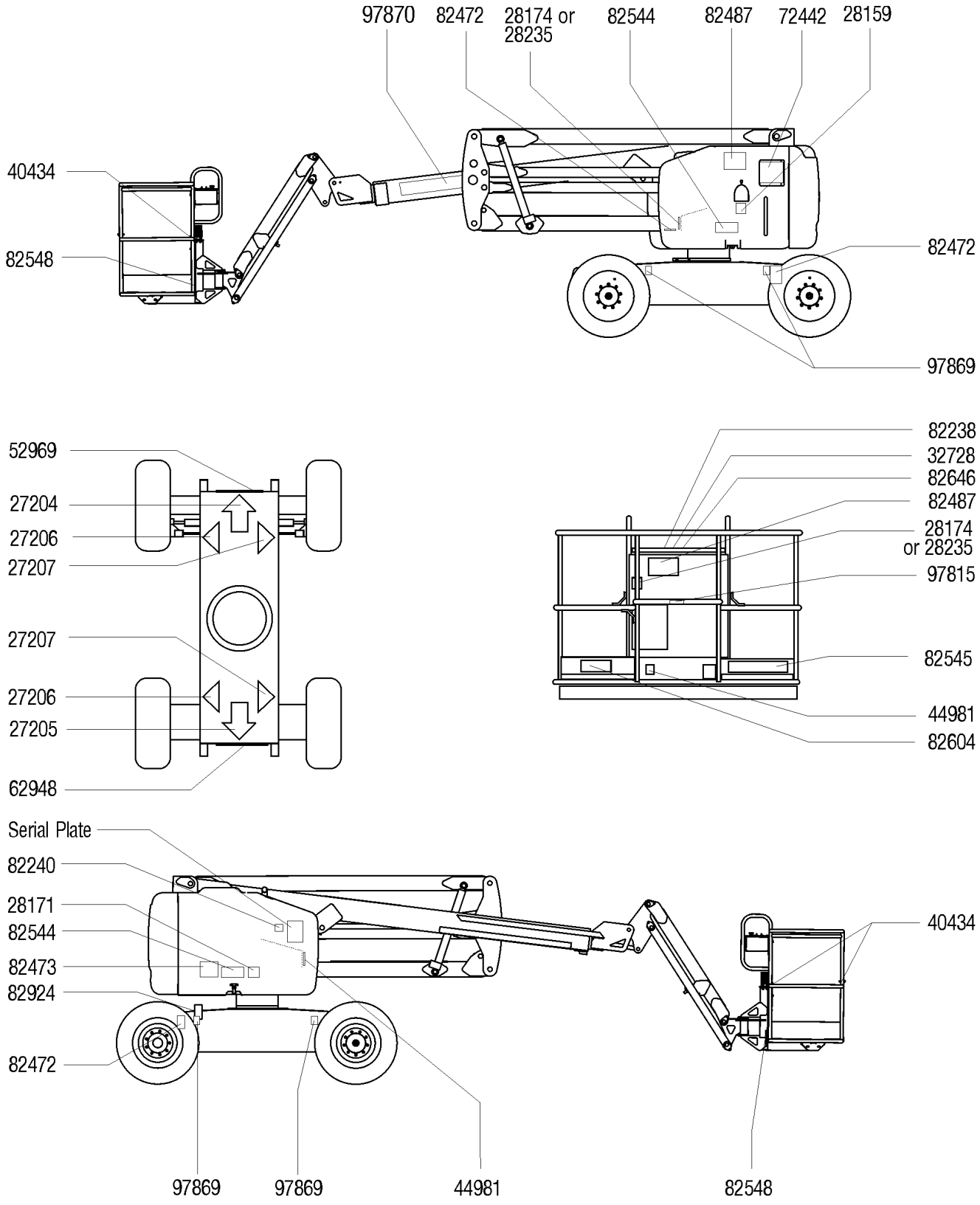
Item	Part No.	Description	Qty.
A	162441GT	DECAL KIT,Z51JIC PLAT,WRD,AUST to SN Z513011B-657	
B	162442GT	DECAL KIT,Z51JIC COMP,WRD,AUST to SN Z513011B-657	
C	162239GT	DECAL KIT,Z51JIC PLAT,WRD,AUST from SN Z513011B-658	
D	162240GT	DECAL KIT,Z51JIC COMP,WRD,AUST from SN Z513011B-658	
1	25994GT	DECAL,NOTICE,SHUTOFF 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

101.1 Decals with Words



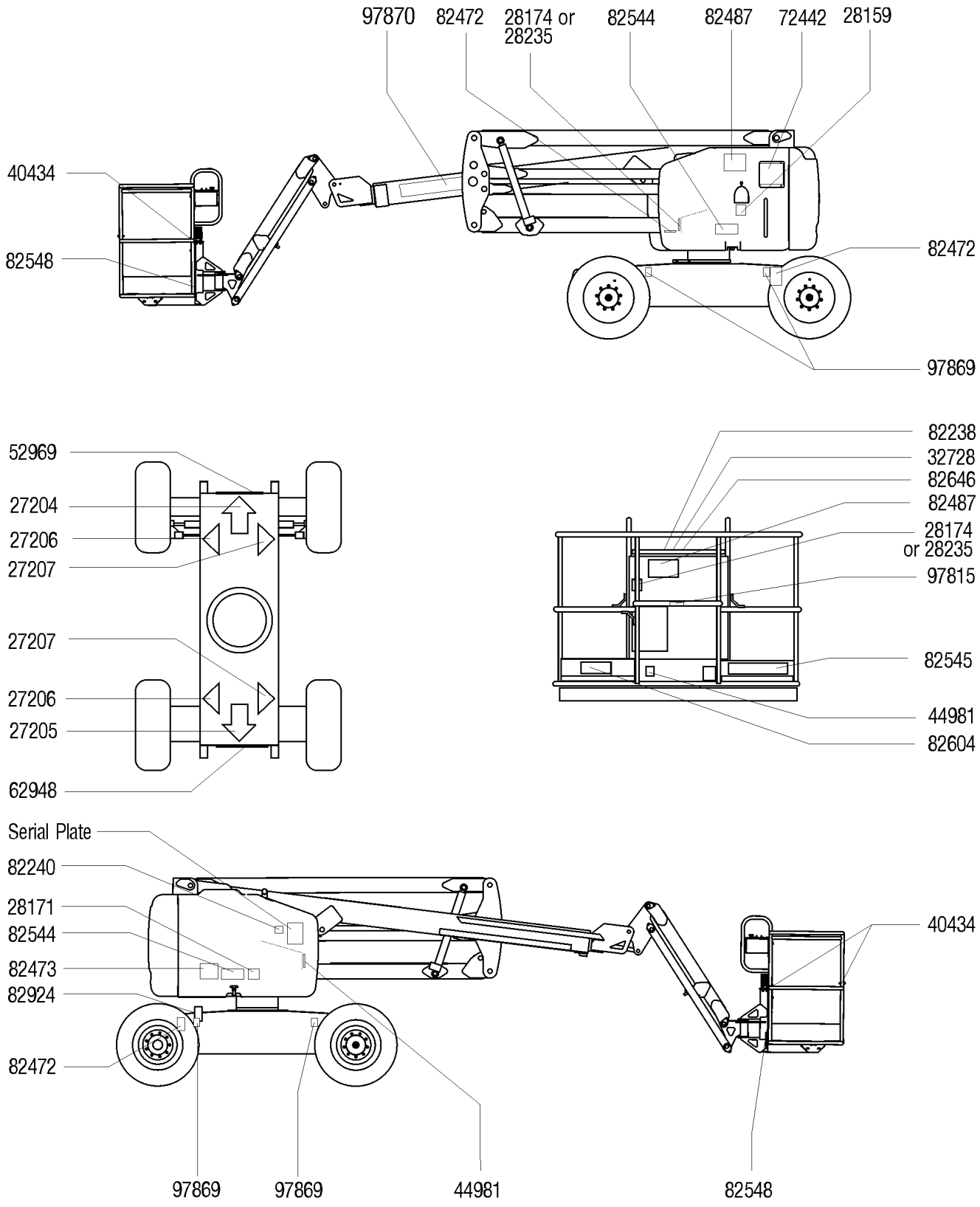
Item	Part No.	Description	Qty.
25	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
26	52607GT	DECAL,LABEL,TEST***	1
27	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
28	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
29	72442GT	DECAL, GROUND CONTROL PANEL	1
30	82238GT	DECAL,PLATFORM CONTROL PANEL	1
31	82366GT	DECAL,CHEVRON 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
42	227129GT	DECAL,OPER INST,Z45/Z51 IC AUS Australia, from SN Z512511A-40560	2

102.1 Decals with Symbols



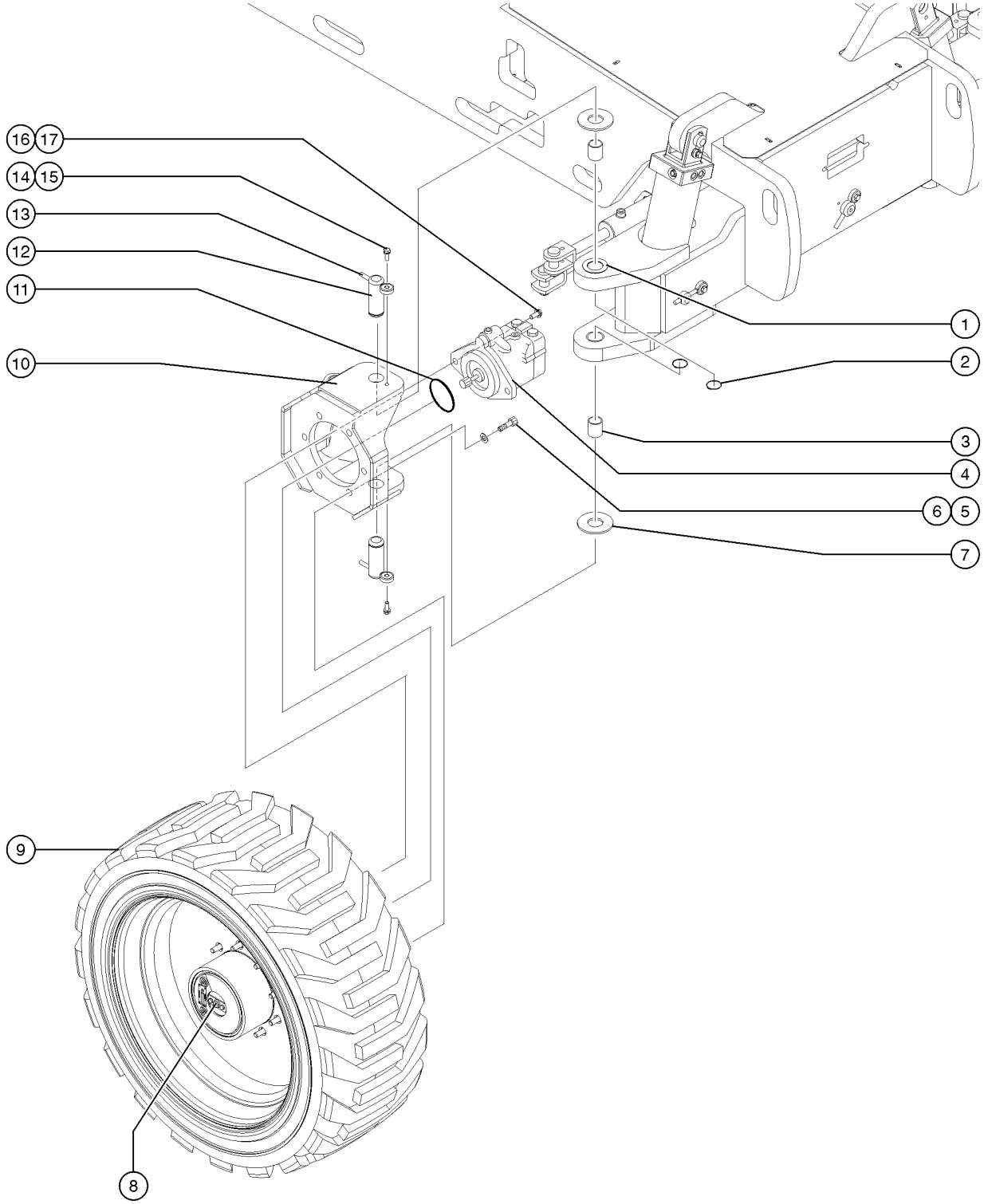
Item	Part No.	Description	Qty.
	110315GT	DECAL KIT,SYMBOL,Z45IC includes items 1-4, 6, 10, 18-23 and 24	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28159GT	DECAL,DIESEL	1
6	28171GT	DECAL,DANGER,NO SMOKING ***	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

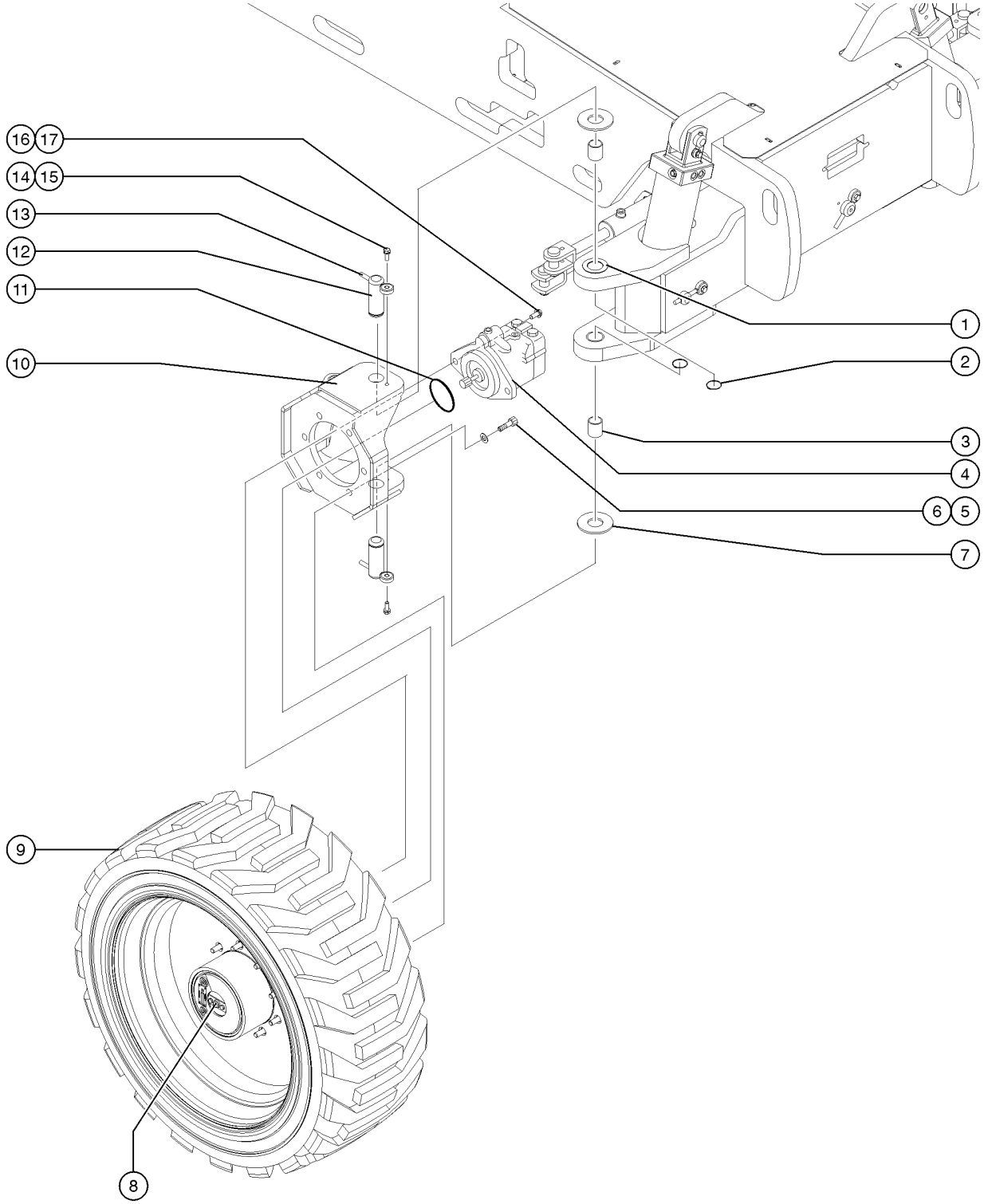
201.1 Wheels, Yokes and Drive Motor, Steer End (to SN Z513012B-705)



201.1 Wheels, Yokes and Drive Motor, Steer End (to SN Z513012B-705)

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	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
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	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
8	20193GT	TORQUE HUB,35:1*** Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type.(Seal Kit 1286606, Bearing Kit 1286607)	2
8-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
8-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 20193	
8-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 20193	
8-	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	
8-	1286607GT	BEARING KIT,TORQUE HUB (20193) for 20193	
8-	58438GT	KIT,COVER,TORQUE HUB,45553*** for 20193	
8-	37097GT	O-RING, TORQUE HUB for 20193	
8-	21148GT	WASHER,THRUST,TORQUE HUB for 20193	
8-	21146GT	COVER CAP,TORQUE HUB*** for 20193	
8-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB for 20193	
8-	74099GT	DISCONNECT ROD (56338) for 20193	
8-	58589GT	THRUST CAP (20193) for 20193	
9	94662GT	WHEEL & TIRE ASSY,RR/LF,FF RT, Foam-filled, left	1
9-	94663GT	WHEEL & TIRE ASSY,LR/RF,FF RT, Foam-filled, right	
9A	94670GT	WHEEL & TIRE ASSY,RR/LF,FF,NM RT, Foam-filled, Non-marking, left	
9A	94671GT	WHEEL & TIRE ASSY,LR/RF,FF,NM RT, Foam-filled, Non-marking, right	
9B-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
10	52705-SGT	YOKE ASSY,RH,4WD,Z45/25,IC	1

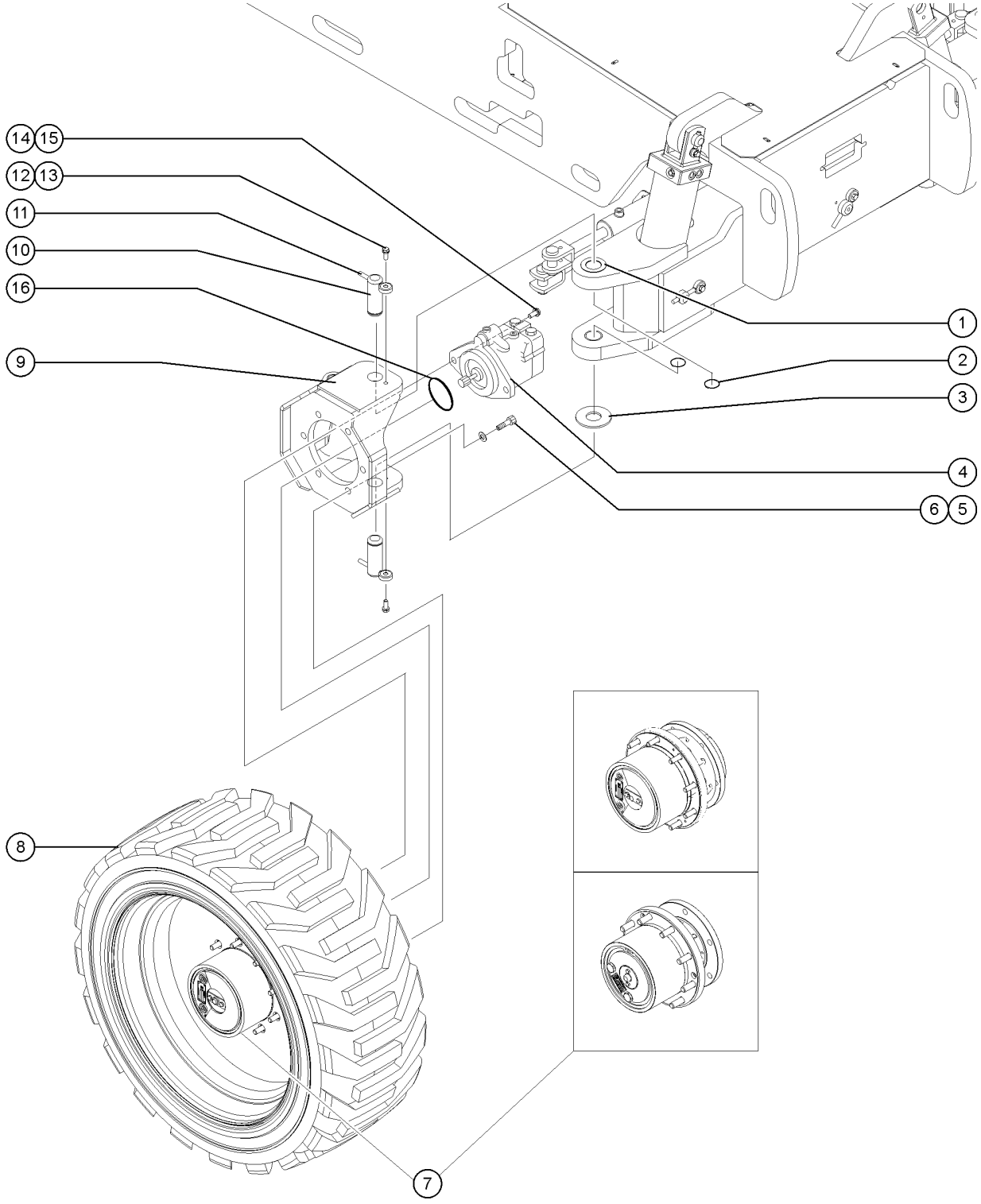
201.1 Wheels, Yokes and Drive Motor, Steer End (to SN Z513012B-705)



201.1 Wheels, Yokes and Drive Motor, Steer End (to SN Z513012B-705)

Item	*Part No.*	*Description*	*Qty.*
10B	52704-SGT	YOKE ASSY,LH,4WD,Z45/25,IC	
11	52087GT	O-RING,2-044 BUNA***	2
12	825019GT	ROD END, .375X3.69, ZAG	4
13	88752GT	PIN,1.50DIAX4.25LG,GR/H	4
14	6175GT	SCREW,HHC,3/8-16 X 1	
15	6021GT	WASHER, LOCK, .375	
16	22788GT	SCREW,HHC,1/2-13 X 1.75	
17	6033GT	WASHER,LOCK,0.5"	

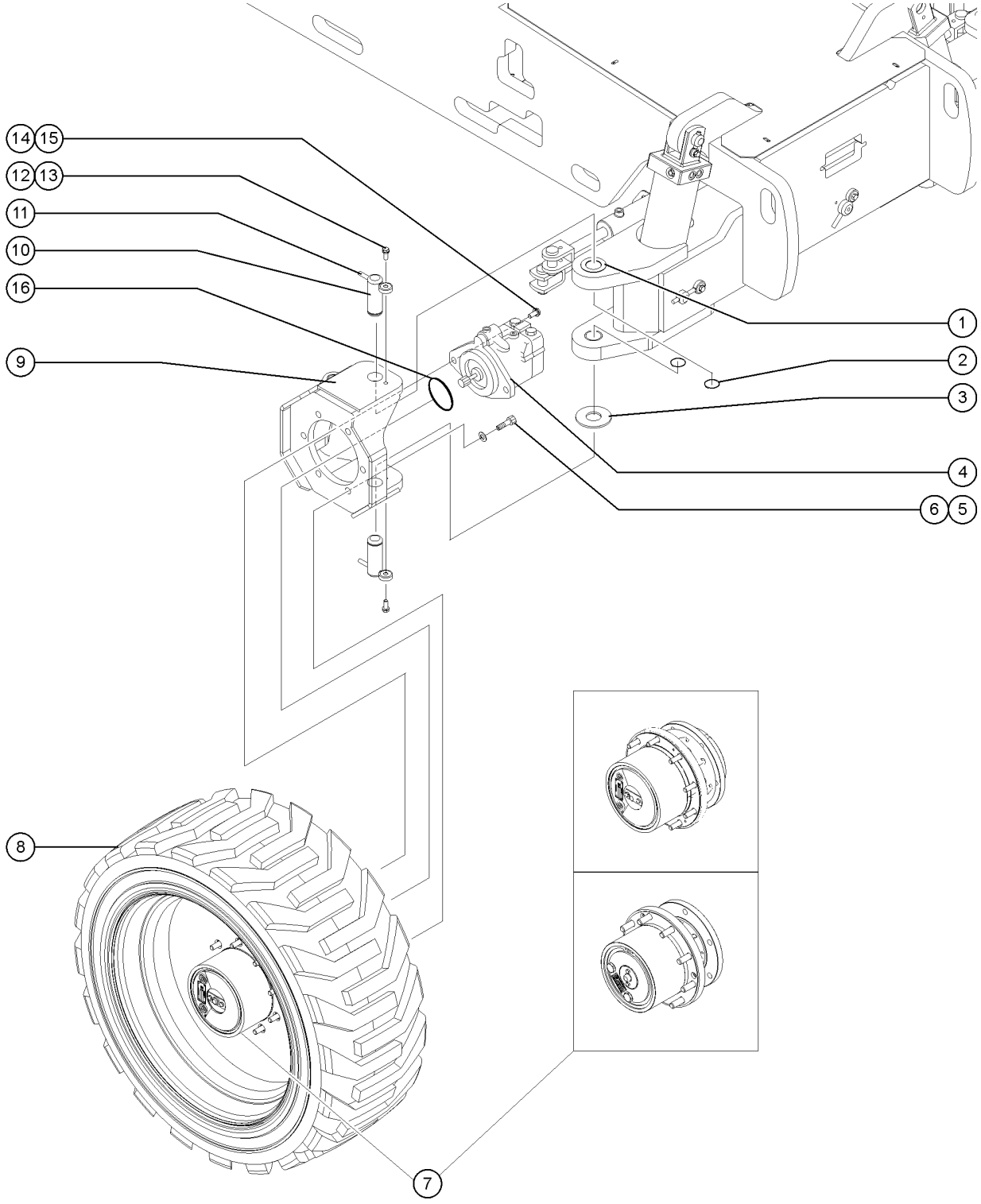
201.2 Wheels, Yokes and Drive Motor, Steer End (from SN Z513012B-706)



201.2 Wheels, Yokes and Drive Motor, Steer End (from SN Z513012B-706)

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*** Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage. (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	
7B	229763GT	WHEEL DRIVE, NON BRAKE, 35.9:1 Type: OMNI. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.	
7B-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 229763	
7B-	139966GT	ROD,DISCONNECT,OMNI*** for 229763	
7B-	139967GT	CAP,DISENGAGE,OMNI*** for 229763	
7B-	139968GT	O-RING,END COVER,OMNI*** for 229763	
7B-	229833GT	BEARING KIT, OMNI for 229763	
7B-	229834GT	SEAL KIT, OMNI for 229763	

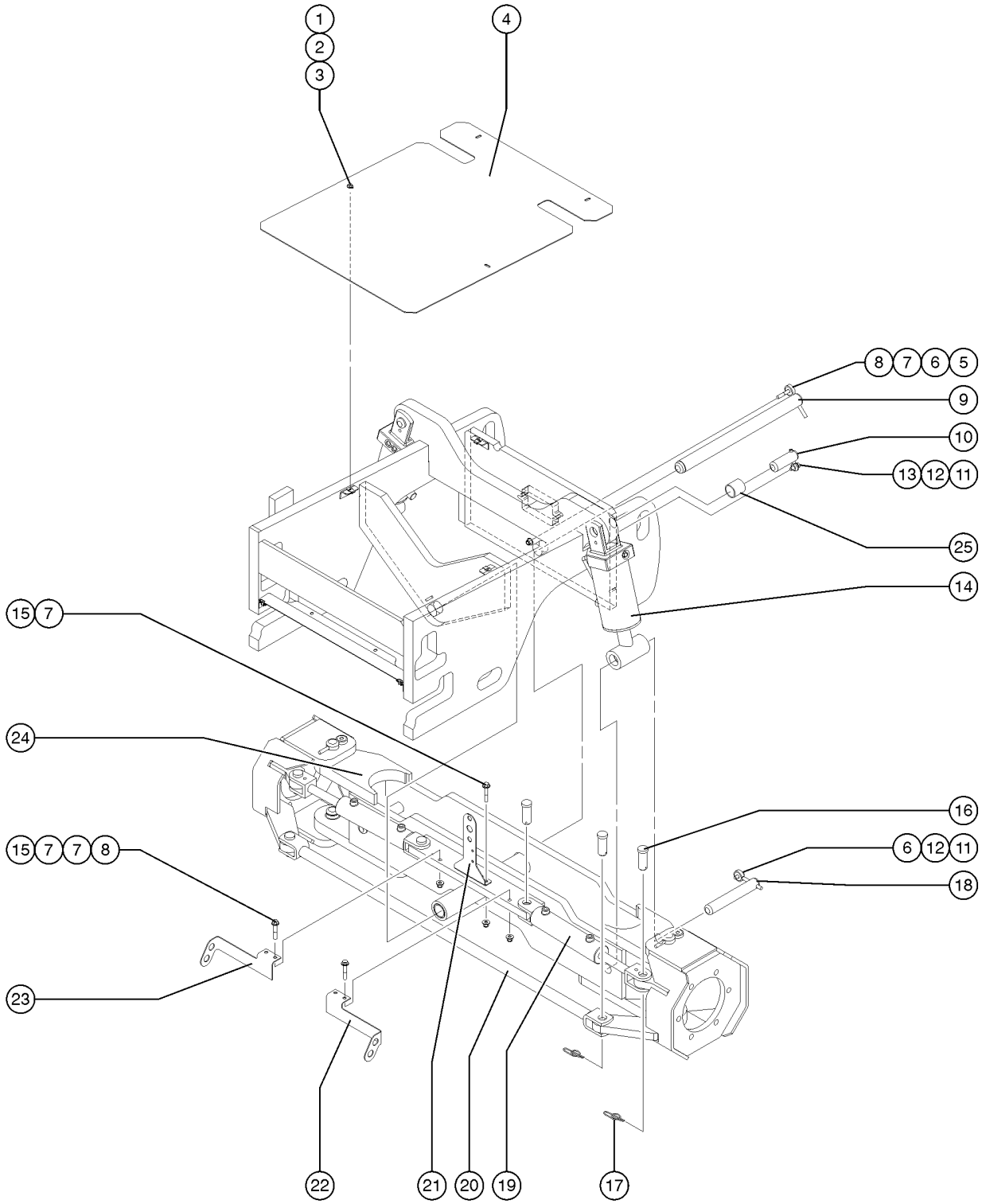
201.2 Wheels, Yokes and Drive Motor, Steer End (from SN Z513012B-706)



201.2 Wheels, Yokes and Drive Motor, Steer End (from SN Z513012B-706)

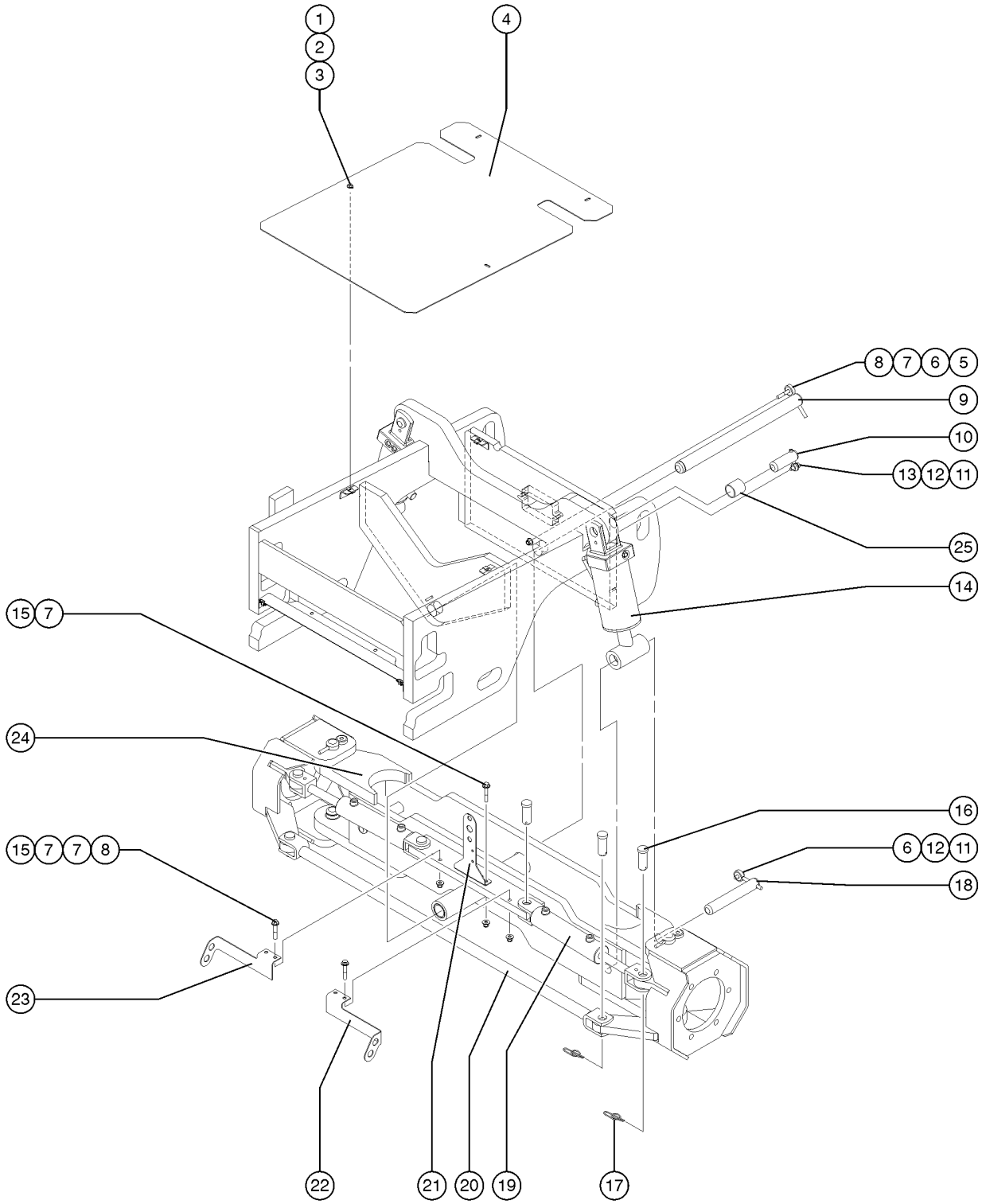
Item	Part No.	Description	Qty.
7B-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 229763	
7B-	147034GT	PIPE PLUG KIT,OMNI*** for 229763	
8	94662GT	WHEEL & TIRE ASSY,RR/LF,FF RT, Foam-filled, left	1
8	94663GT	WHEEL & TIRE ASSY,LR/RF,FF RT, Foam-filled, right	
8A	94670GT	WHEEL & TIRE ASSY,RR/LF,FF,NM RT, Foam-filled, Non-marking, left	
8A	94671GT	WHEEL & TIRE ASSY,LR/RF,FF,NM RT, Foam-filled, Non-marking, right	
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
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



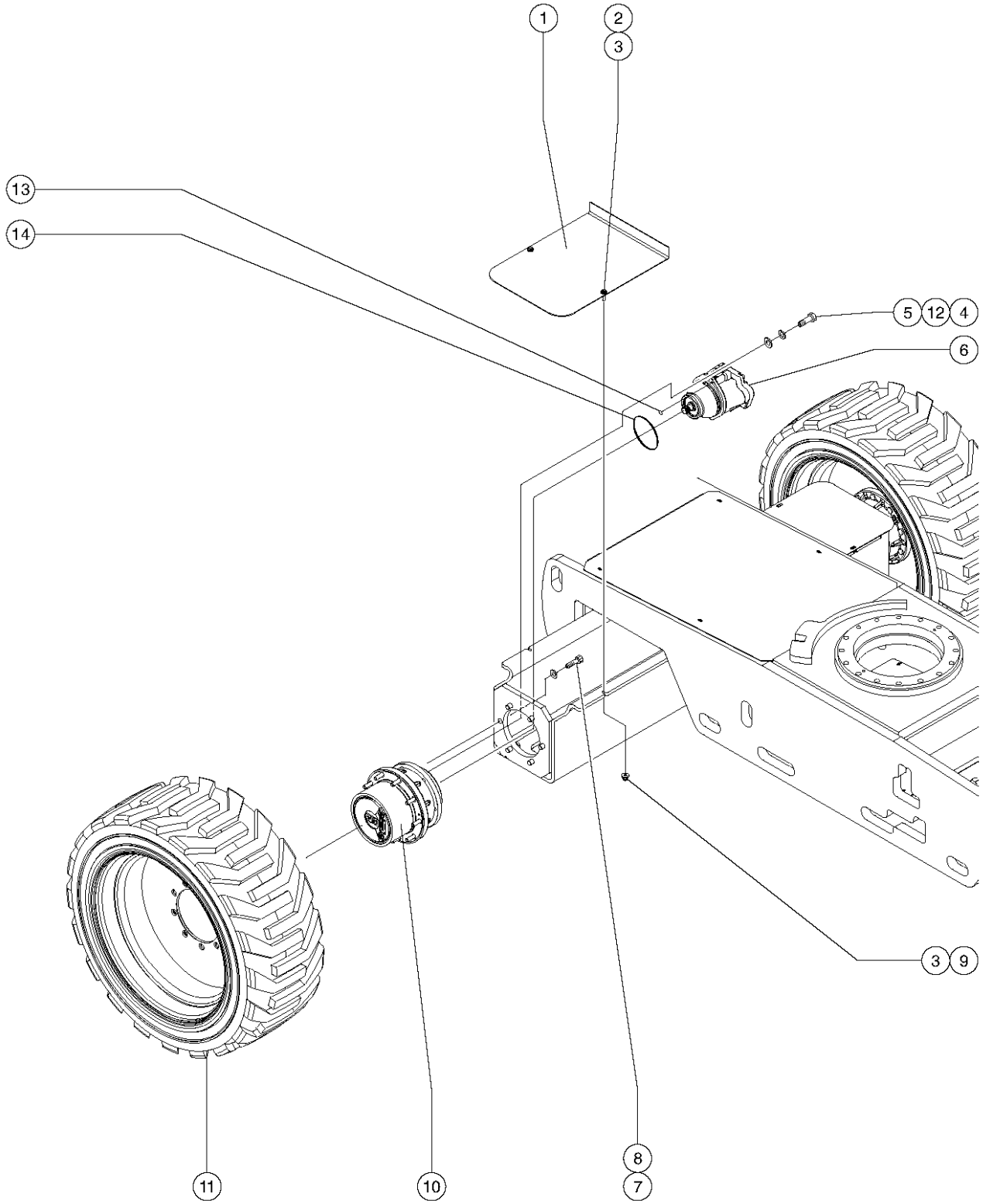
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	52731GT	COVER W/DECALS,STEER,OSC,Z45	1
5	6708GT	SCREW,HHC,3/8-16 X 2.25	
6	825019GT	ROD END, .375X3.69, ZAG	3
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	4828GT	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	5224GT	SCREW,HHC,3/8-16 X 2	
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	119979GT	AXLE ASSY,FRONT,WIDE Z45/Z51	
24-	45071GT	BEARING,1.5IDX1.75ODX1.5L	
24-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
25	50560GT	BEARING,1.25IDX1.50ODX1.50L	2

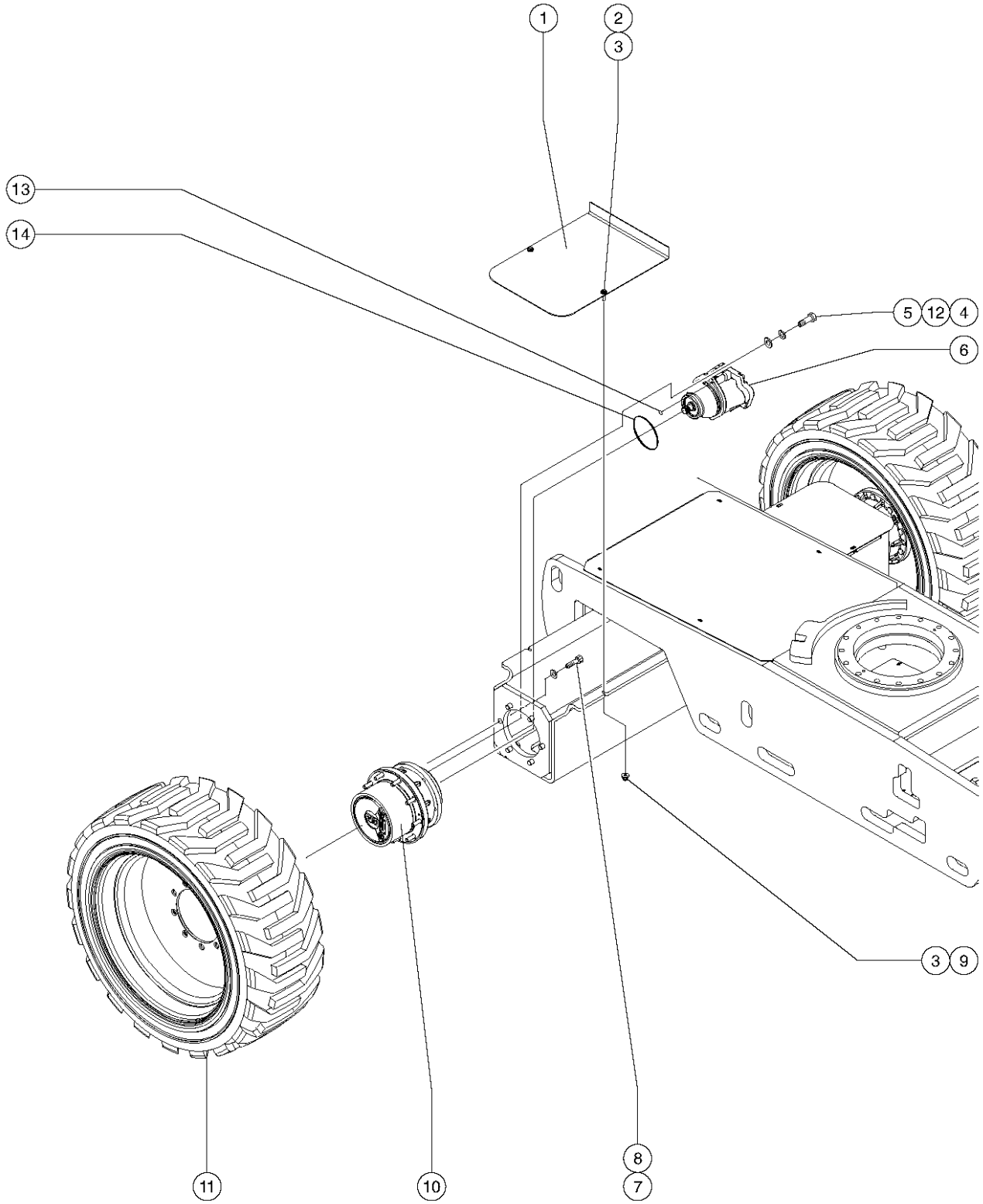
203.1 Non-steer End Wheels and Hubs (to SN Z513012B-705)



203.1 Non-steer End Wheels and Hubs (to SN Z513012B-705)

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	119966GT	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 Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangeable, internal components are different for each type. All four hubs must be the same to avoid damage.(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	
11A	94662GT	WHEEL & TIRE ASSY,RR/LF,FF RT, Foam-filled, right	

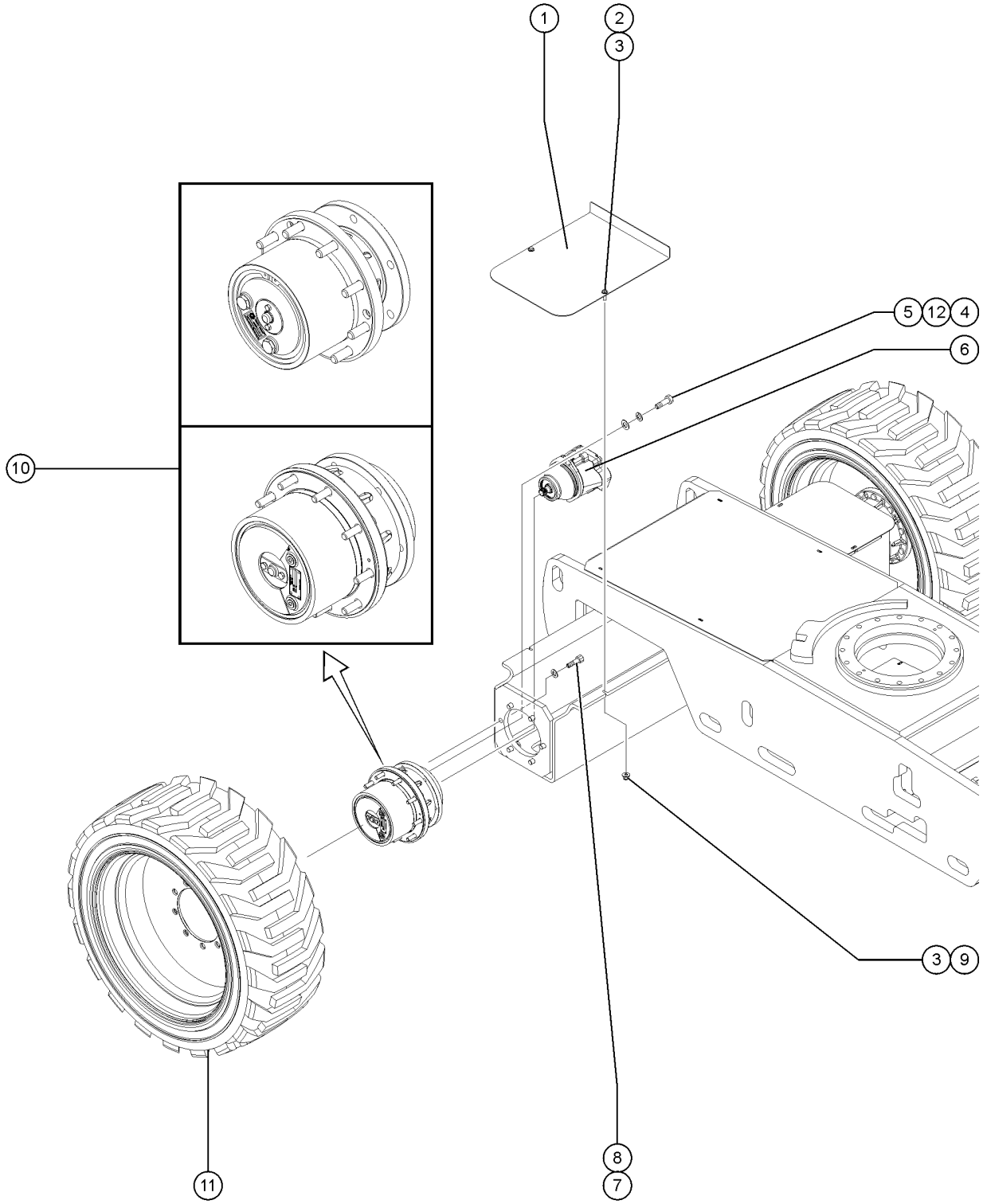
203.1 Non-steer End Wheels and Hubs (to SN Z513012B-705)



203.1 Non-steer End Wheels and Hubs (to SN Z513012B-705)

Item	*Part No.*	*Description*	*Qty.*
11A-	94663GT	WHEEL & TIRE ASSY,LR/RF,FF RT, Foam-filled, left	
11B	94670GT	WHEEL & TIRE ASSY,RR/LF,FF,NM RT, Foam-filled, Non-marking, right	
11B-	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

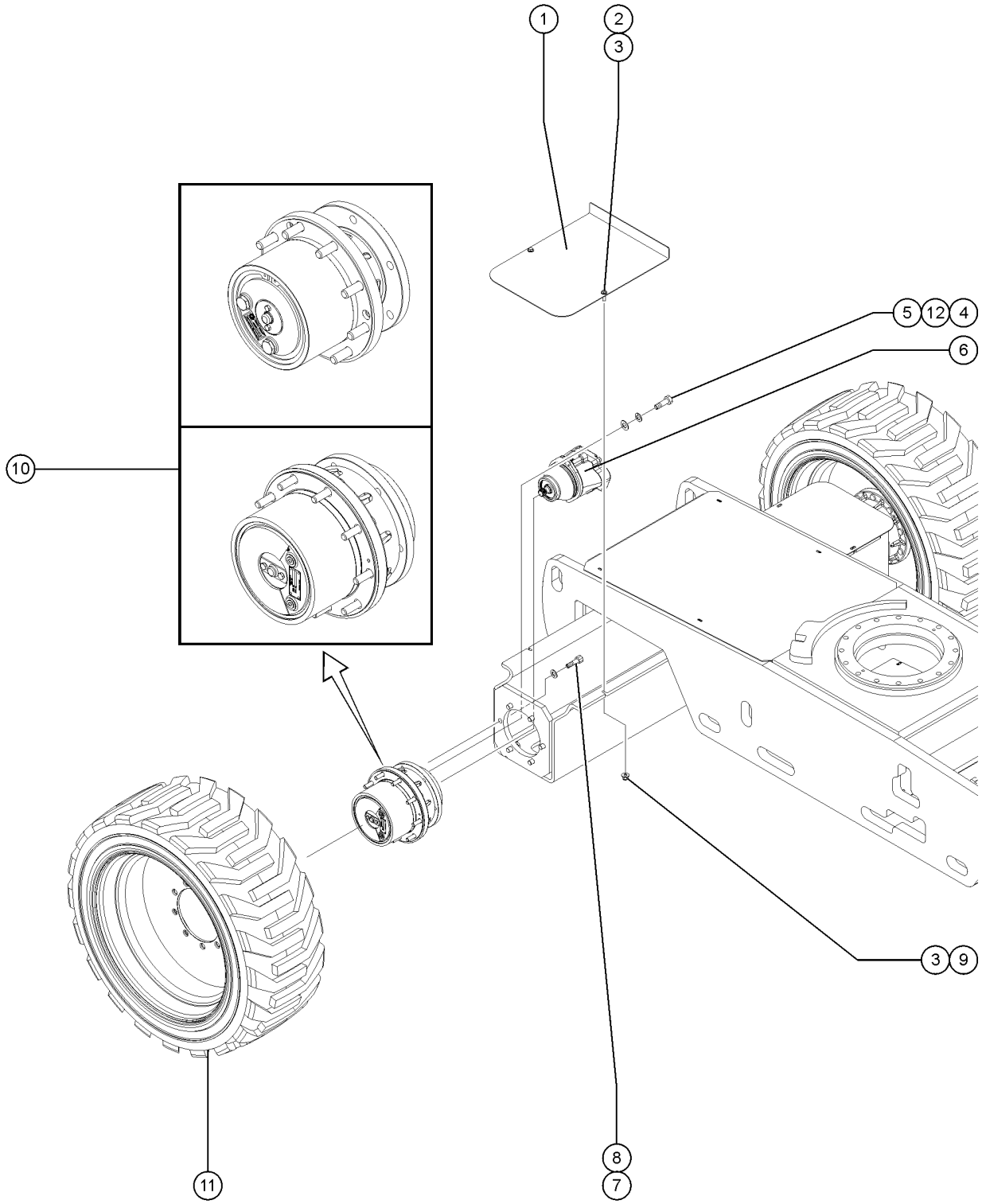
203.2 Non-steer End Wheels and Hubs (from SN Z513012B-706)



203.2 Non-steer End Wheels and Hubs (from SN Z513012B-706)

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	119966GT	SCREW,SHC,5/8-11 X 1.63	6
8	13064GT	WASHER,FLAT,.625 HARDENED	6
9	6889GT	NUT,LP NYLOCK,1/4-20	
10A	101584GT	WHEEL DRIVE W/BRAKE 57:1 Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.(Seal Kit 1286602, Bearing Kit 1286603)	2
10A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
10A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
10A-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
10A-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
10A-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
10A-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
10A-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
10A-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
10A-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
10A-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
10A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
10A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
10A-	146051GT	BEARING NUT*** for 101584	
10A-	146052GT	SET SCREW*** for 146051	

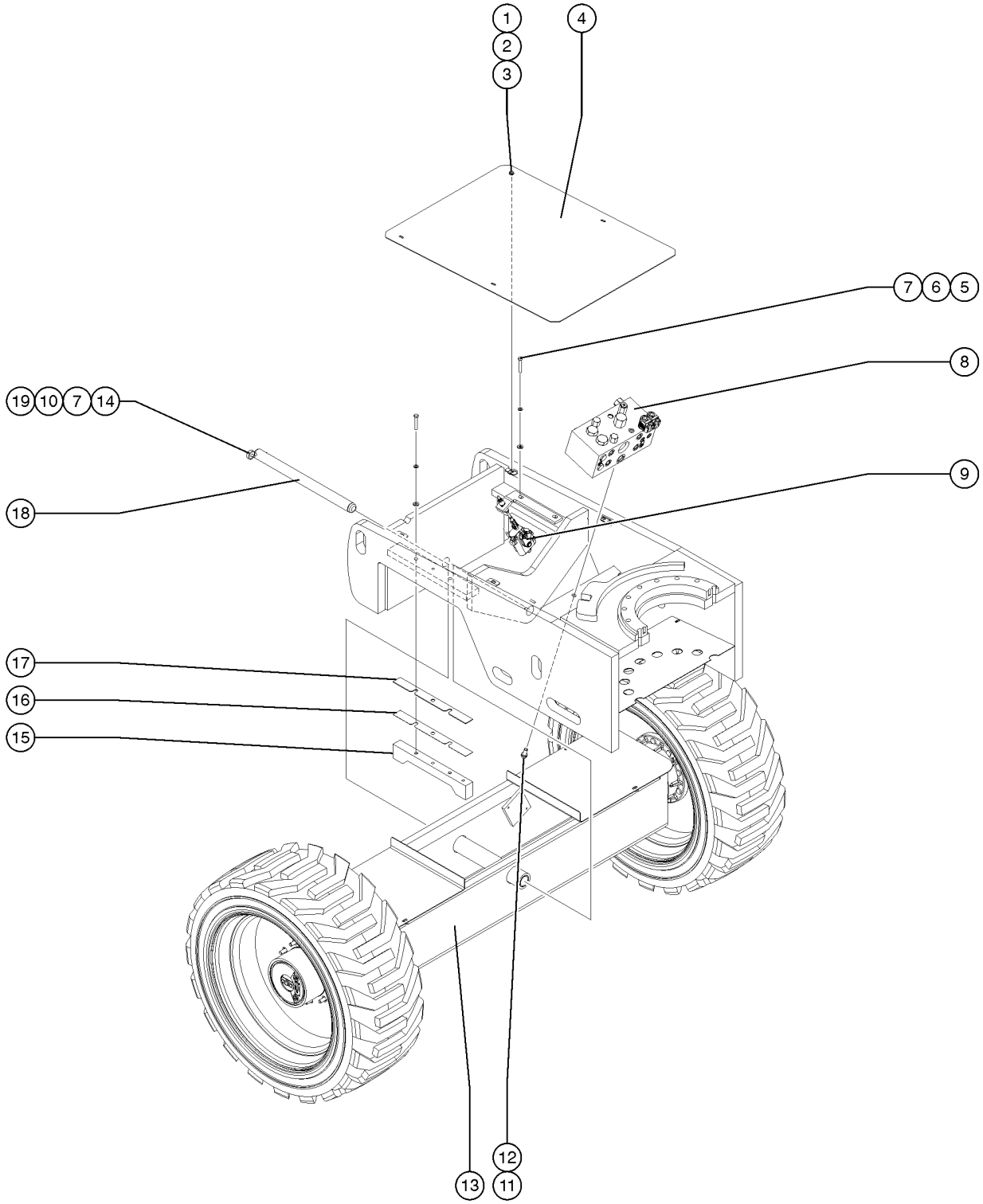
203.2 Non-steer End Wheels and Hubs (from SN Z513012B-706)



203.2 Non-steer End Wheels and Hubs (from SN Z513012B-706)

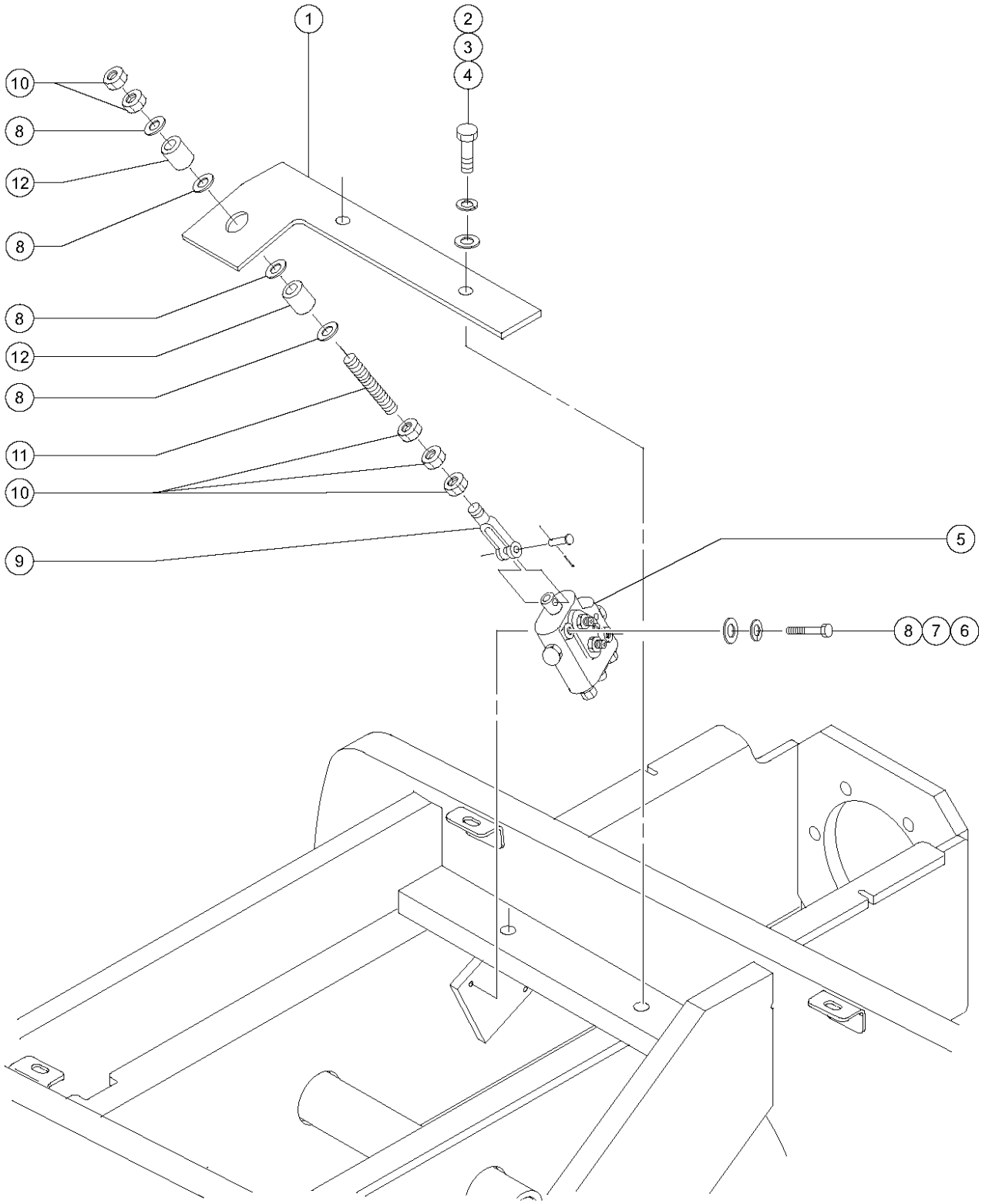
Item	Part No.	Description	Qty.
10B	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** Type: OMNI. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.	
10B-	139965GT	WHEEL STUD,5/8-18,OMNI*** ..... for 139330	
10B-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) ..... for 139330	
10B-	139966GT	ROD,DISCONNECT,OMNI*** ..... for 139330	
10B-	139967GT	CAP,DISENGAGE,OMNI*** ..... for 139330	
10B-	139968GT	O-RING,END COVER,OMNI*** ..... for 139330	
10B-	139969GT	LINING KIT,BRAKE,OMNI*** ..... for 139330	
10B-	139970GT	SEAL KIT,BRAKE,OMNI*** ..... for 139330	
10B-	139971GT	BEARING KIT,OMNI*** ..... for 139330	
10B-	139972GT	SEAL KIT,GEARBOX,OMNI*** ..... for 139330	
10B-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** ..... for 139330	
10B-	147034GT	PIPE PLUG KIT,OMNI*** ..... for 139330	
11	94662GT	WHEEL & TIRE ASSY,RR/LF,FF ..... RT, Foam-filled, right	
11-	94663GT	WHEEL & TIRE ASSY,LR/RF,FF ..... RT, Foam-filled, left	
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

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	6708GT	SCREW,HHC,3/8-16 X 2.25	
11	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
12	6033GT	WASHER,LOCK,0.5"	
13	119978GT	AXLE ASSY,REAR,WIDE Z45/Z51	
13-	45071GT	BEARING,1.5IDX1.75ODX1.5L	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	107914GT	BAR,AXLE ROTATION STOP***	1
16	119210GT	SHIM,AXLE ROTATION STOP,12GA	
17	119209GT	SHIM,AXLE ROTATION STOP,22GA	
18	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
19	825019GT	ROD END, .375X3.69, ZAG	1

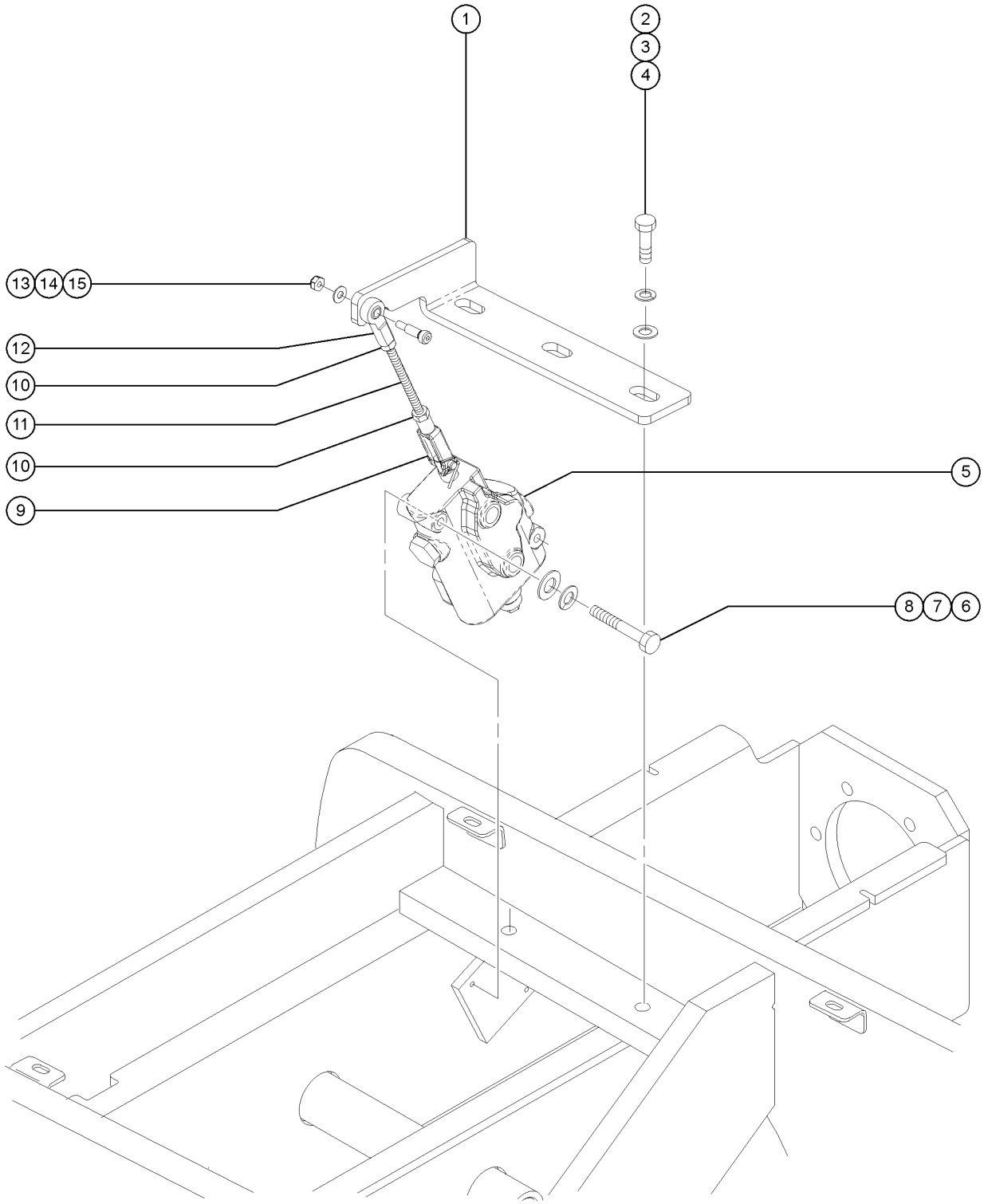
205.1 Oscillate Valve (to SN Z513012B-772)



205.1 Oscillate Valve (to SN Z513012B-772)

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

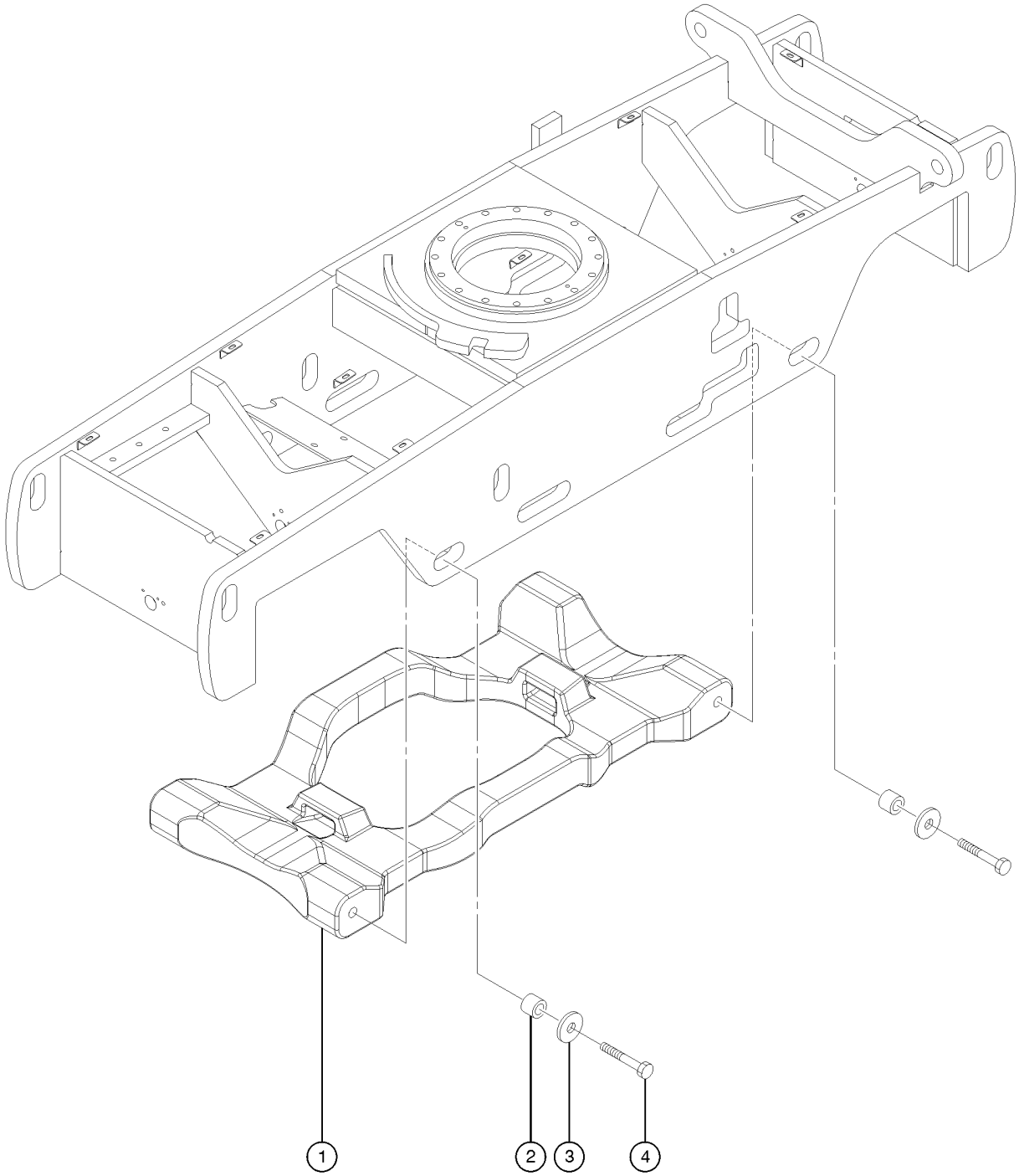
205.2 Oscillate Valve (from SN Z513012B-773)



205.2 Oscillate Valve (from SN Z513012B-773)

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	6637GT	SCREW,HHC,1/4-20 X 1.75	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

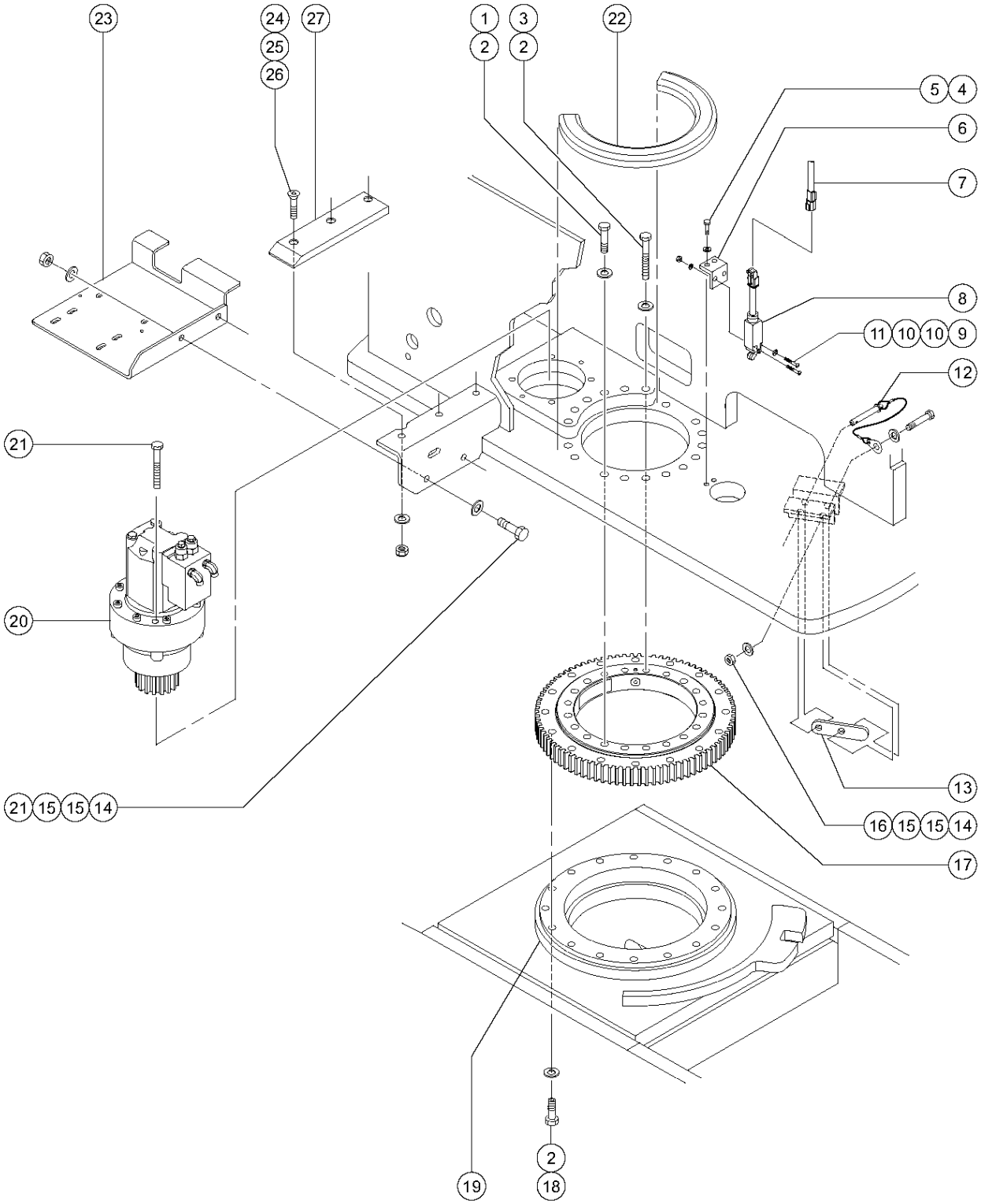
206.1 Drive Chassis - Counterweight



206.1 Drive Chassis - Counterweight

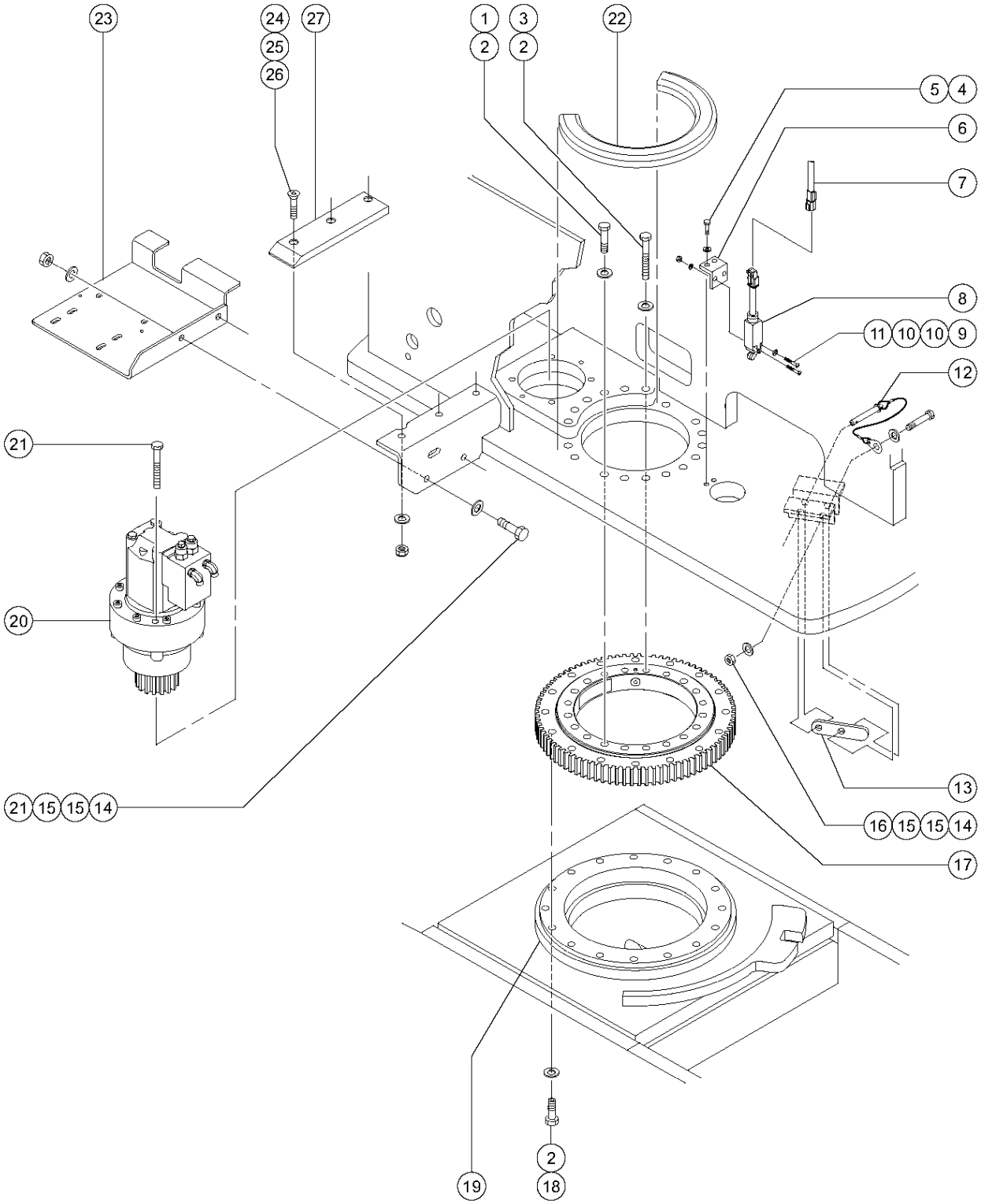
Item	*Part No.*	*Description*	*Qty.*
1	119287GT	COUNTERWEIGHT,CAST,554LBS	1
2A	107574PGT	TUBE,CHASSIS SPACER PAINTED standard	4
2B	120398GT	TUBE,CHASSIS SPACER metric	
3A	119815PGT	PLATE,WASHER,FLAT,RETAINING,PT standard	4
3B	120399GT	PLATE,WASHER,PLAT,RETAINING metric	
4	128066GT	SCREW, HHC, 1-8 X 4, GRID .2	

301.1 Turntable Rotator



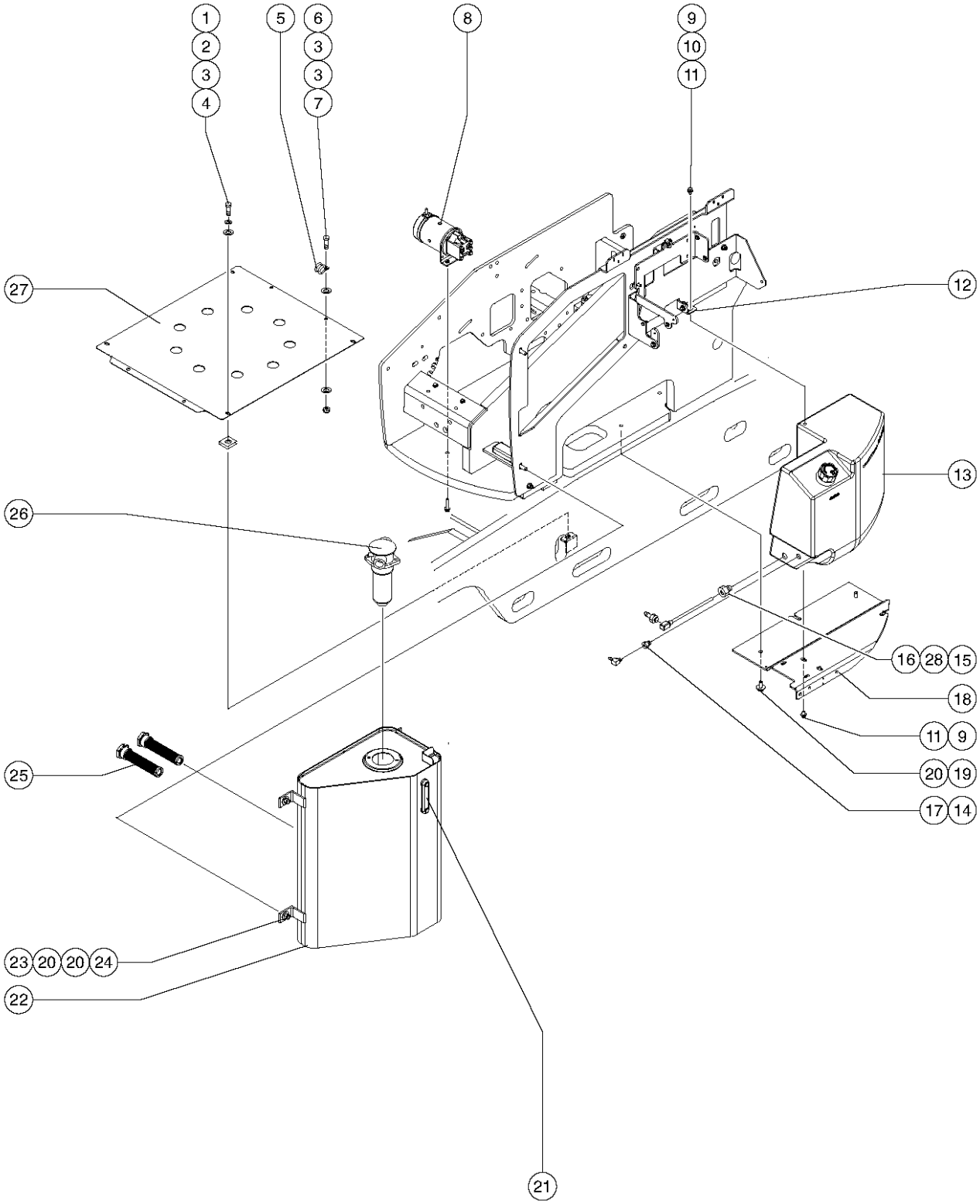
Item	Part No.	Description	Qty.
1A	74712GT	SCREW,SHC,5/8-11 X 2.75,A574 to SN 772	12
1B	139861GT	SCREW,HHC,5/8-11 X 2.75 GR8 BO from SN 773	12
2	13064GT	WASHER,FLAT,.625 HARDENED	36
3A	21175GT	SCREW,SHC,5/8-11 X 4,A574 to SN 772	6
3B	139865GT	SCREW,HHC,5/8-11 X 4.00 GR8 BO from SN 773	6
4	8255GT	SCREW,HHC,3/8-16 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 Components: Genie part numbers 48805, 54954 and 48751 @ 38 inches	1
18A	25067GT	SCREW,SHC,5/8-11 X 6.5 to SN 772	16
18B	139868GT	SCREW,HHC,5/8-11 X 6.50 GR8 BO from SN 773	16
19	107620GT	SPACER.SLEW RING,MACHINED	1
20A		Ref: Swing Drive Assy 77082 is no longer available; used to SN Z513011B-654	
20A-	77246GT	SEAL KIT,SWING MOTOR*** for 77082; to SN Z513011B-654	

301.1 Turntable Rotator



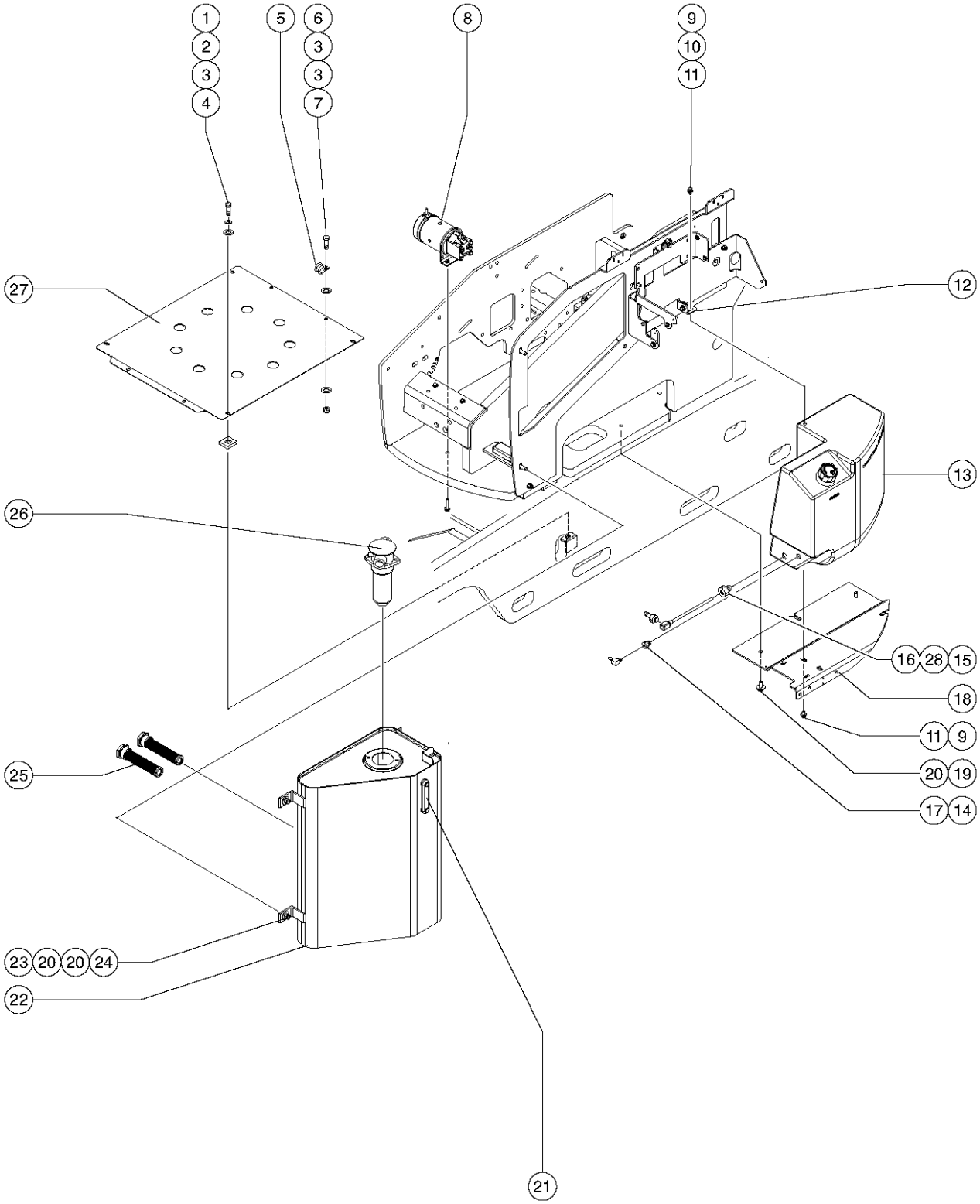
Item	Part No.	Description	Qty.
20A-	128446GT	MANIFOLD,TURNTABLE ROTATION*** for 77082; to SN Z513011B-654	
20A-	220255GT	SEAL KIT,MANIFOLD TO MOTOR for 128446; to SN Z513011B-654	
20A-	48904GT	ELBOW, 90D, 520220-4 not included, must order seperately	
20B		Ref: Swing Drive Assy 147209 is no longer available; used from SN Z513011B-655 to Z513014B-1202; 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; from SN Z513011B-655 to Z513014B-1202	
20B-	48904GT	ELBOW, 90D, 520220-4 not included, must order seperately	
20C	824050GT	SWING DRIVE ASSEMBLY from SN Z513014B-1203	
20C-	824051GT	SEAL KIT, SWING DRIVE for 824050; from Z513014B-1203	
20C-	824052GT	VALVE BLOCK, SWING DRIVE for 824050; from SN Z513014B-1203	
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



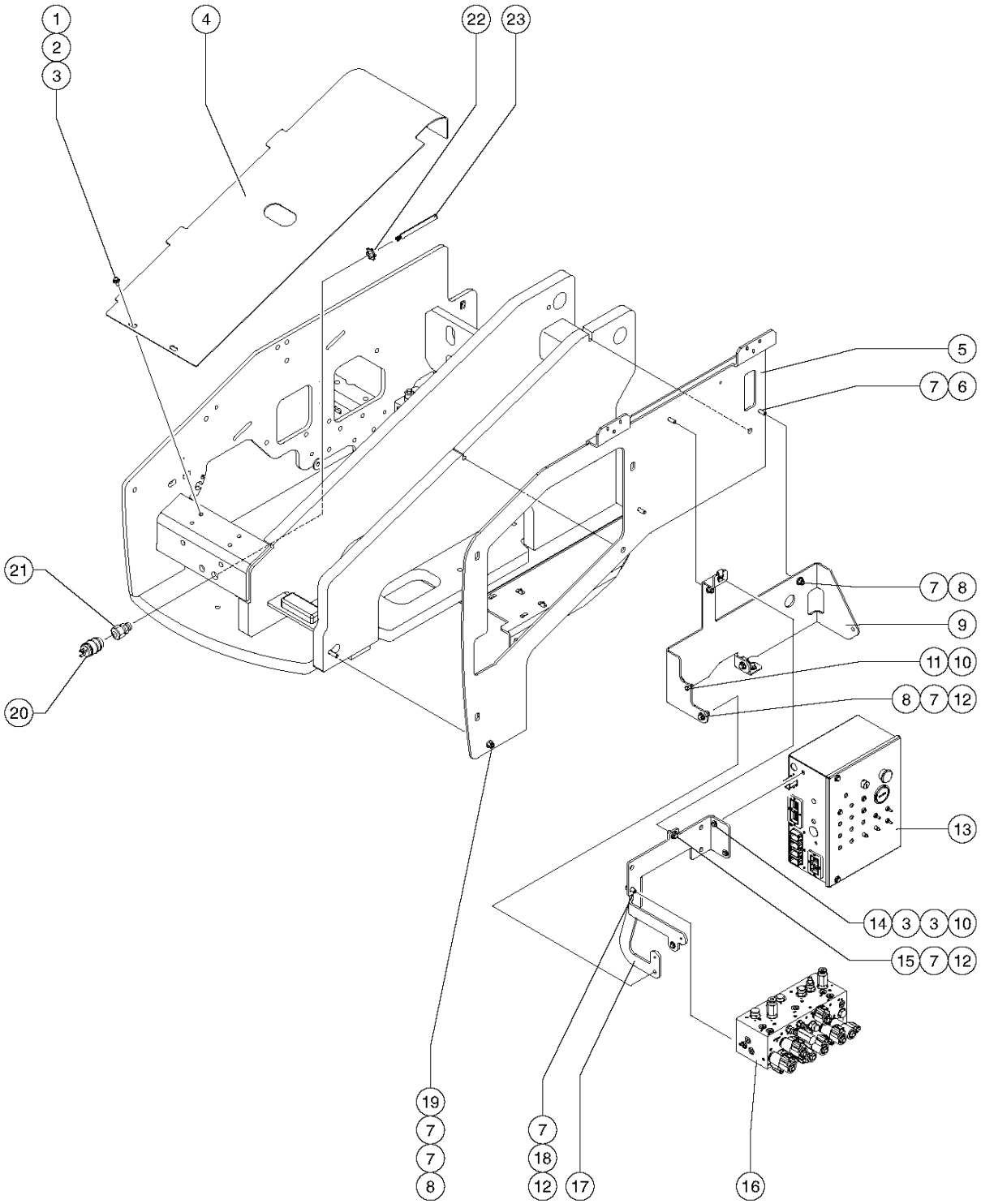
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	6091GT	NUT,NYLOCK,1/4-20	
8	77066GT	ASSEMBLY, AUX POWER UNIT, 12VD	1
8-	77069GT	MOTOR,12VDC,77066	
8-	58490GT	PUMP ASSY (77066)	
8-	77071GT	SOLENOID,77066	
8-	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
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

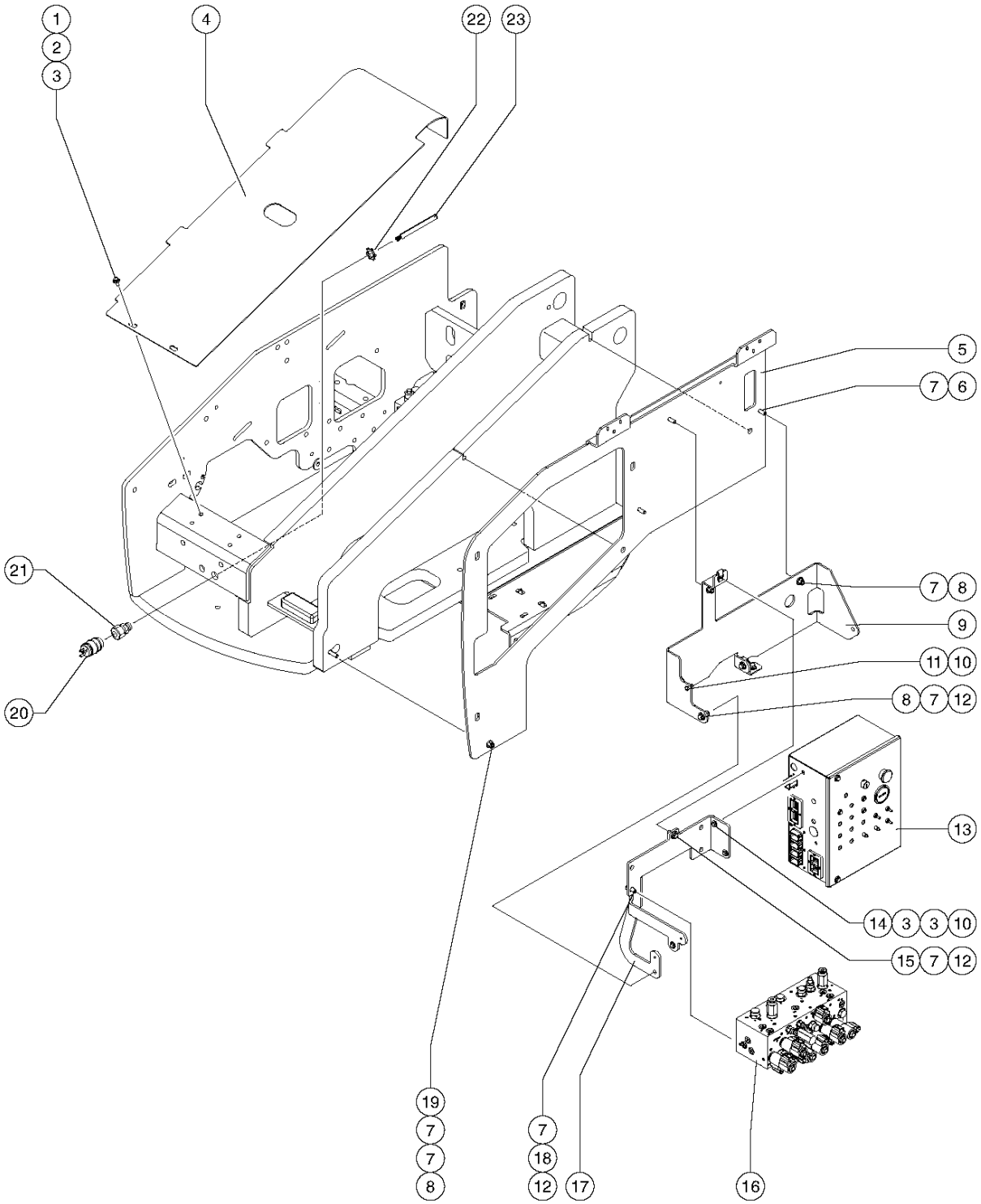
303.1 Function Manifold and Ground Control Box Placement



303.1 Function Manifold and Ground Control Box Placement

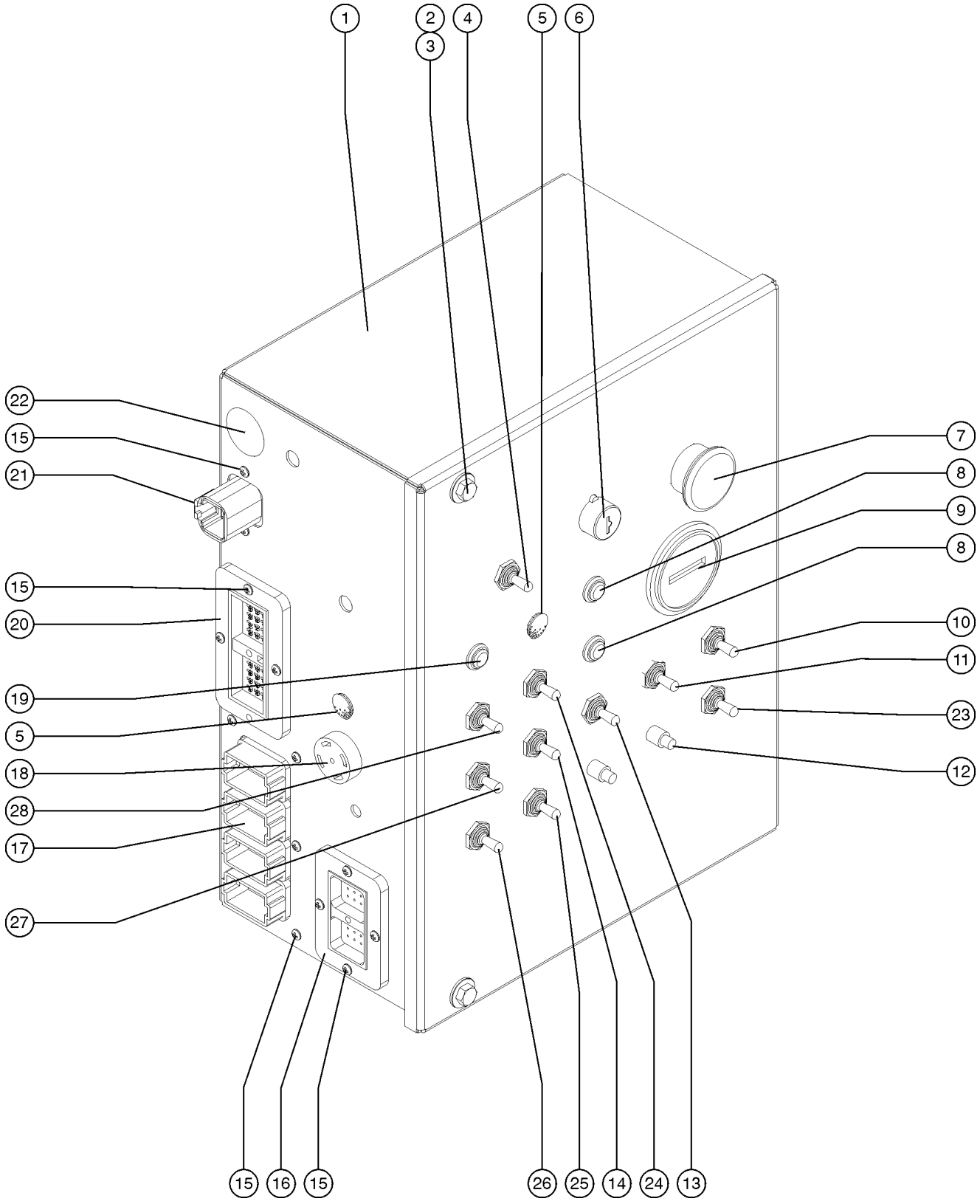
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	119784PGT	COVER,CENTER SWING CHASSIS,PTD	
5	70603PGT	BULKHEAD,TANK SIDE,PAINTED	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	4828GT	NUT, 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
20A-	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	
20B	128646GT	CORD AC IEC320-C19 TO 110UK UK	1
20B-	139318GT	BUSHING,STRAIN RELIEF,.875/.30	1
20C	128645GT	CORD AC IEC320-C19 TO 220EU Europe	1

303.1 Function Manifold and Ground Control Box Placement



Item	*Part No.*	*Description*	*Qty.*
20C-	139318GT	BUSHING,STRAIN RELIEF,.875/.30	1
21	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	

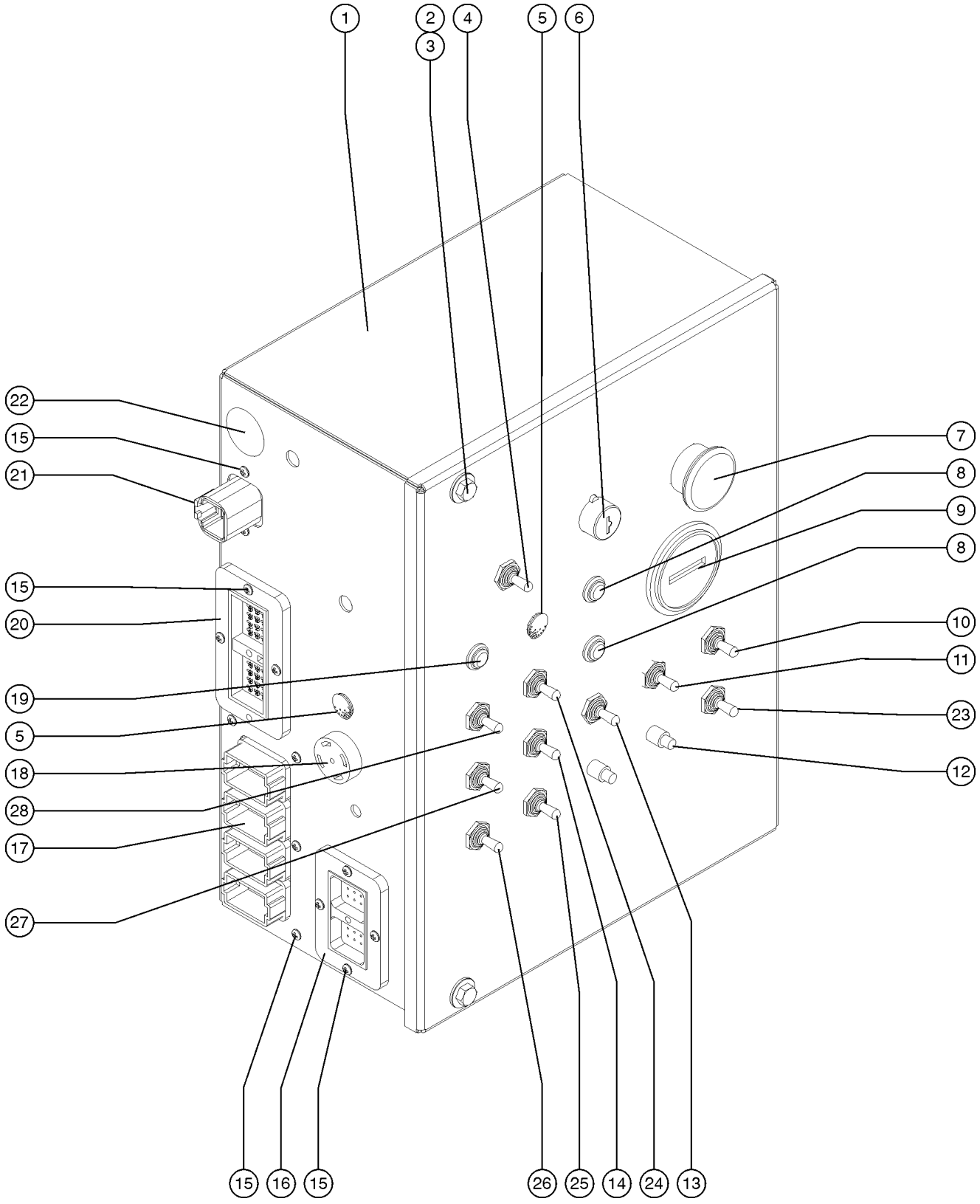
304.1 Ground Control Box - View 1



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 from SN B101 to B705	
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME from SN B706	
6A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
6A-	94506GT	BASE,W/3 NC CONTACTS	
6B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
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*	
12	147094GT	ASSY, CIRCUIT BREAKER 15A	2

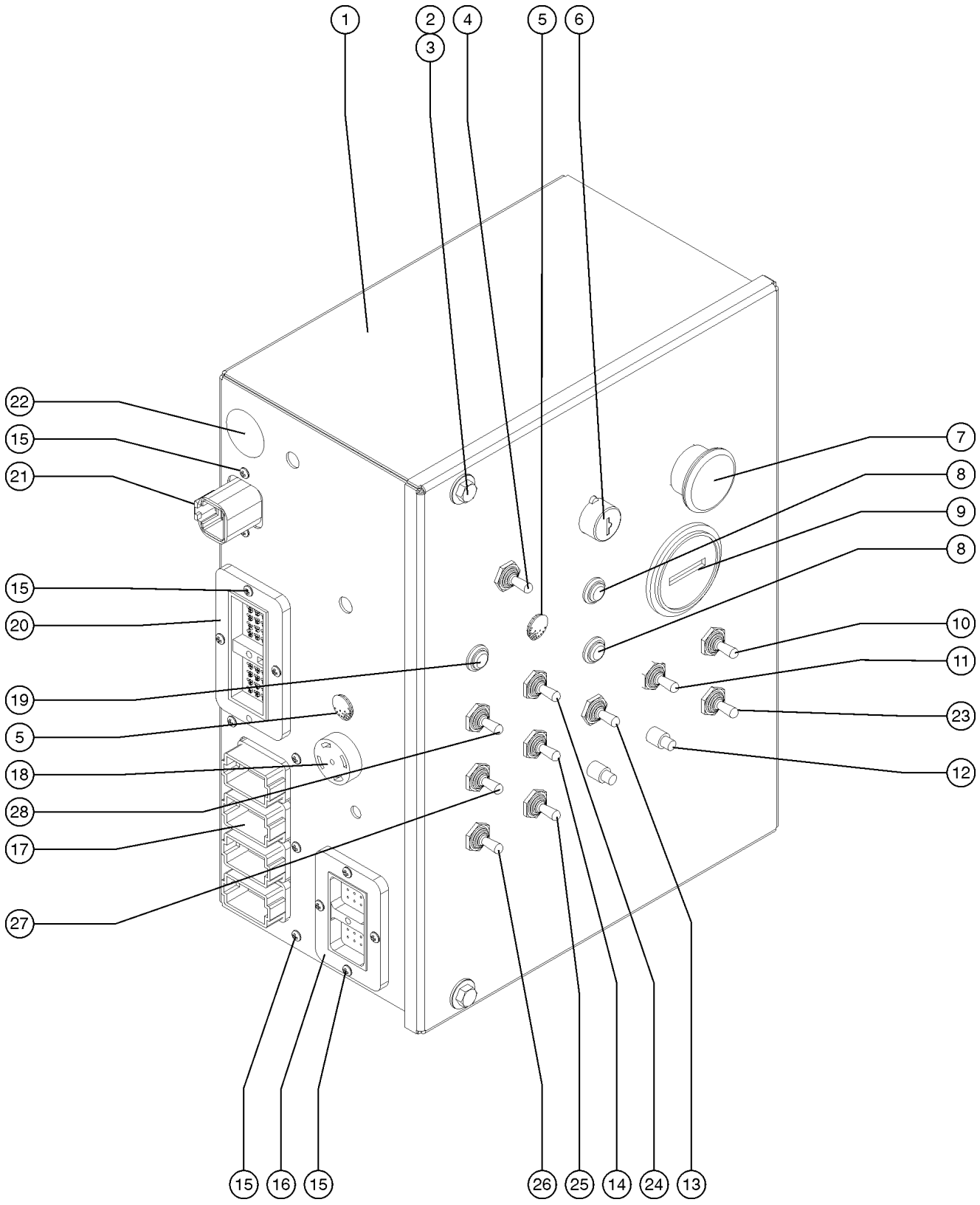
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
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	
19-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	

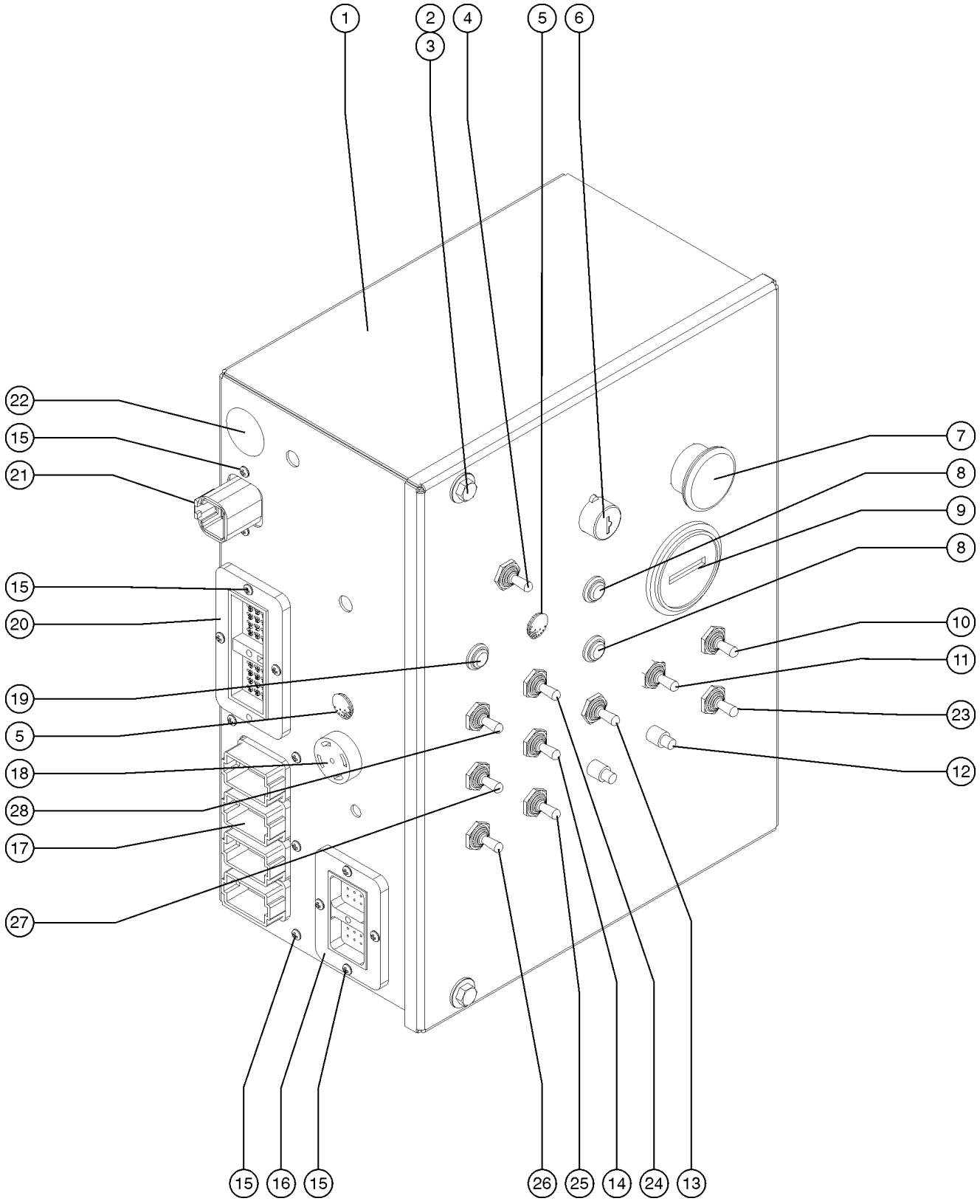
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
19-	45384GT	PLUG,NYLON .50 BLACK DOMED from SN B101 to B705	
19-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME from SN B706	
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

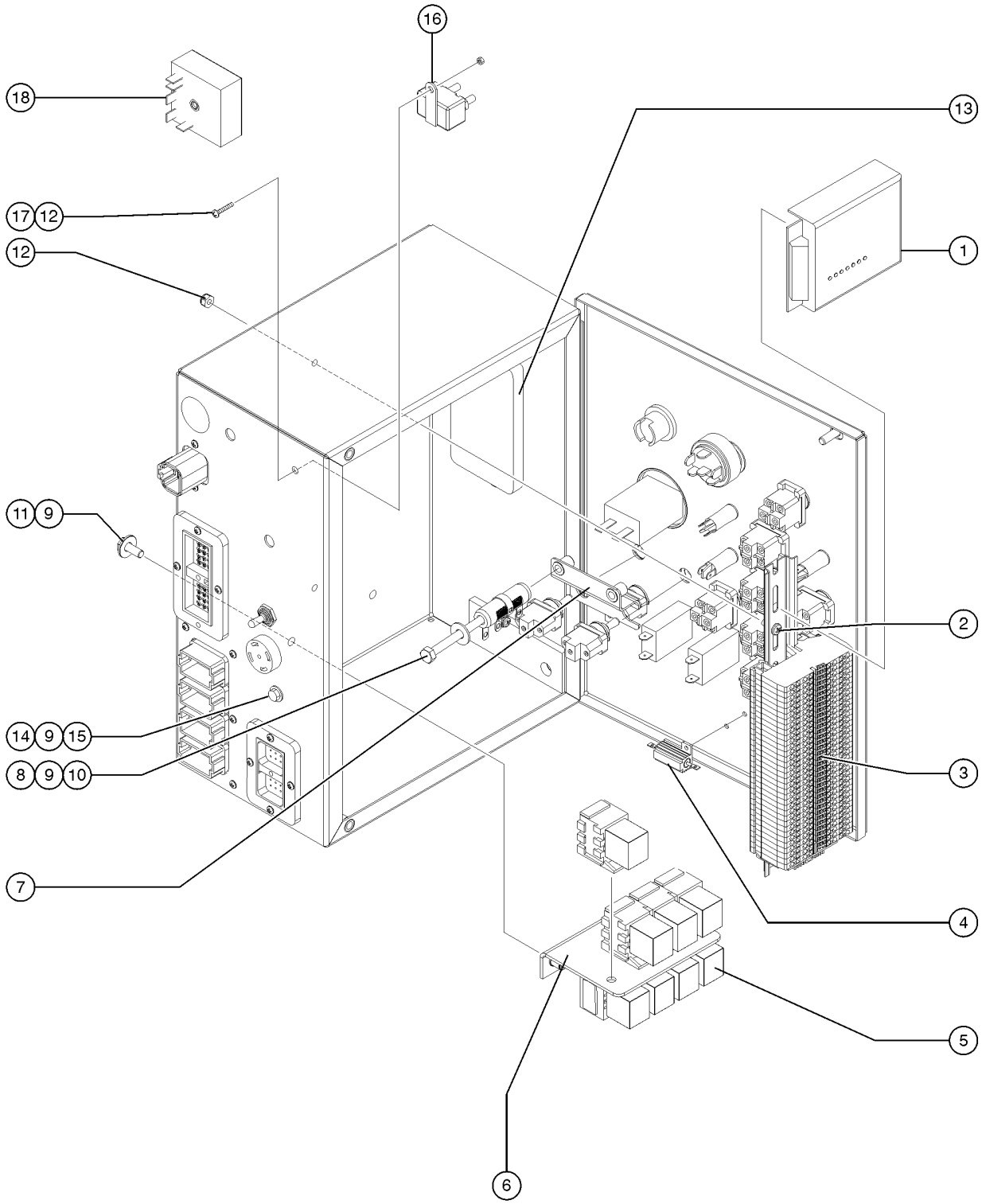
304.1 Ground Control Box - View 1



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*	

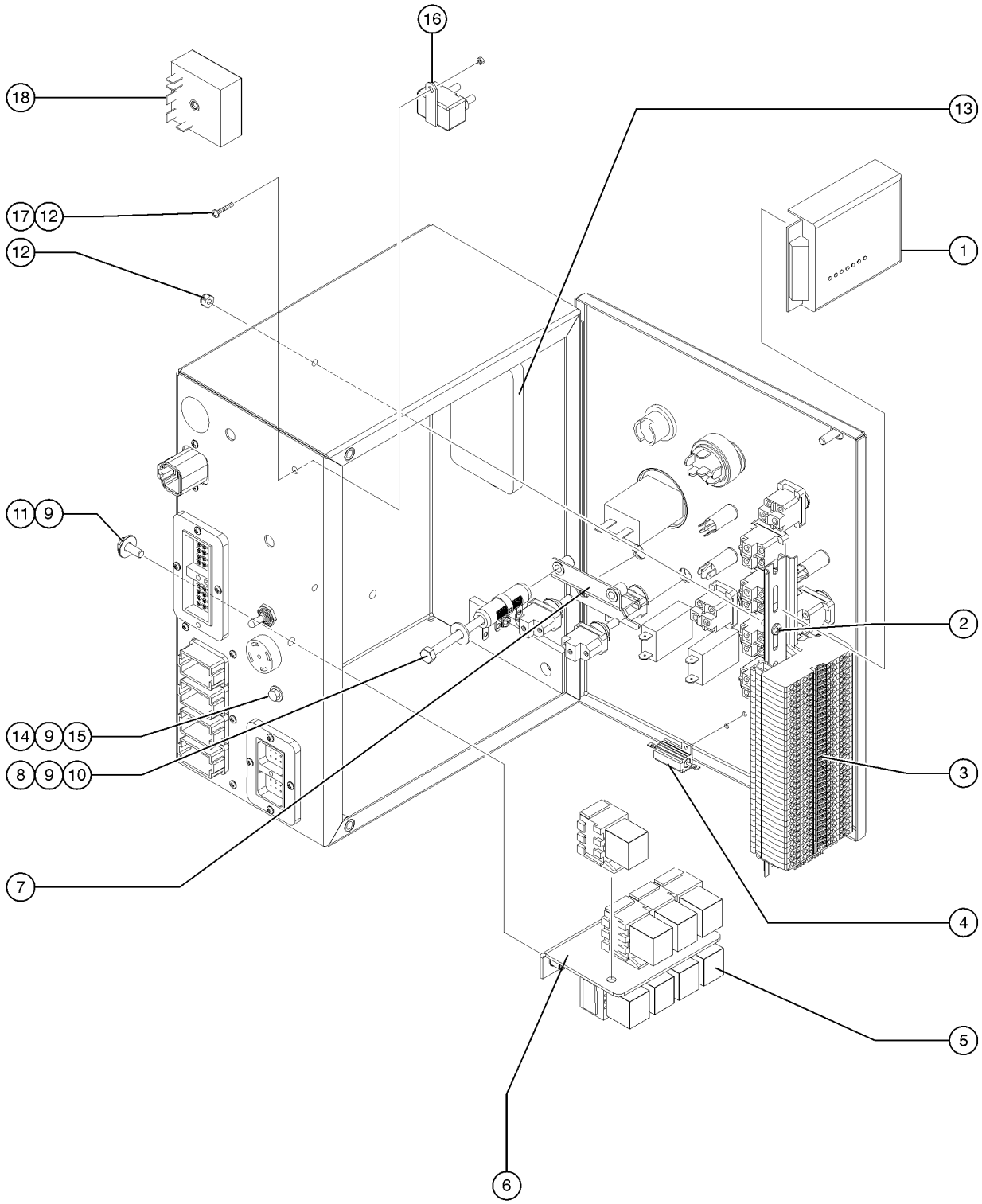
305.1 Ground Control Box - View 2



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	

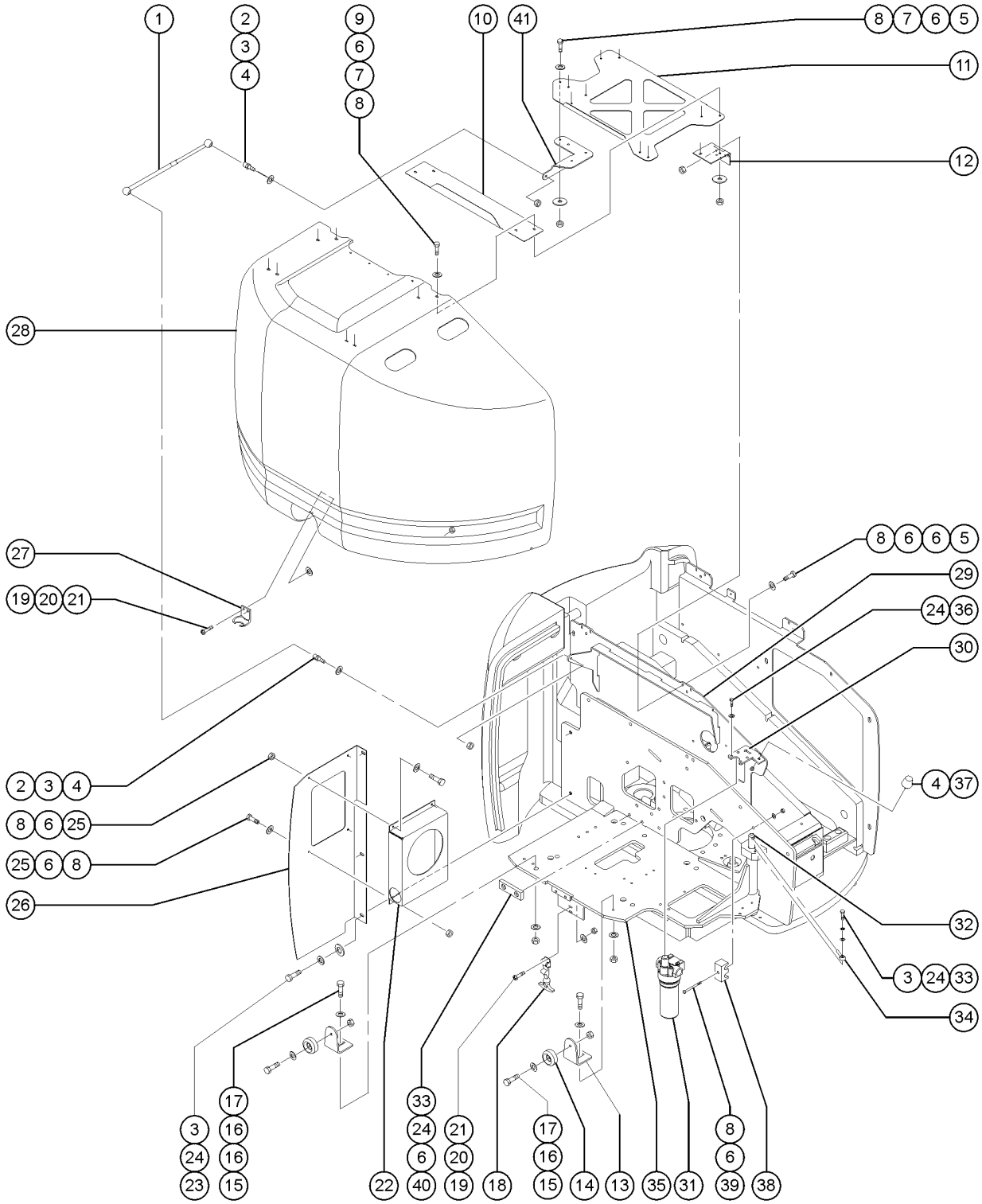
305.1 Ground Control Box - View 2



305.1 Ground Control Box - View 2

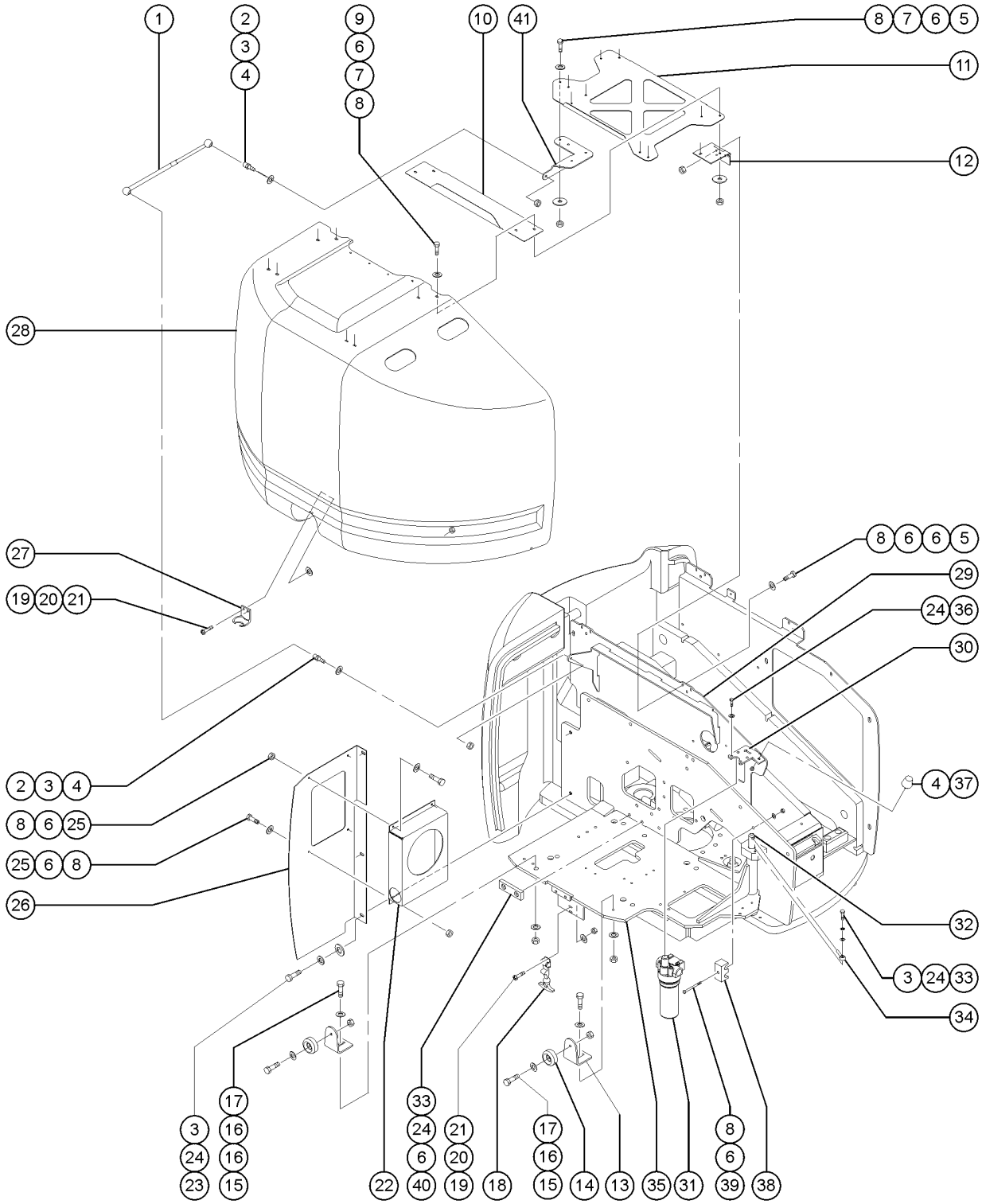
Item	Part No.	Description	Qty.
12	6178GT	NUT, NYLOCK, 10-32	
13	128045GT	MODULE,LOAD SENSE 2007	1
14	6888GT	SCREW, HHC, 1/4-20 X 1	
15	6091GT	NUT,NYLOCK,1/4-20	
16	128935GT	CIRCUIT BKR 10A TYPE 2 METAL from SN 504	1
17	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL from SN 504	
18	121846GT	RELAY, TIME DELAY, 2 SEC, 10A from SN 10B-524	

306.1 Turntable Covers, Engine Side



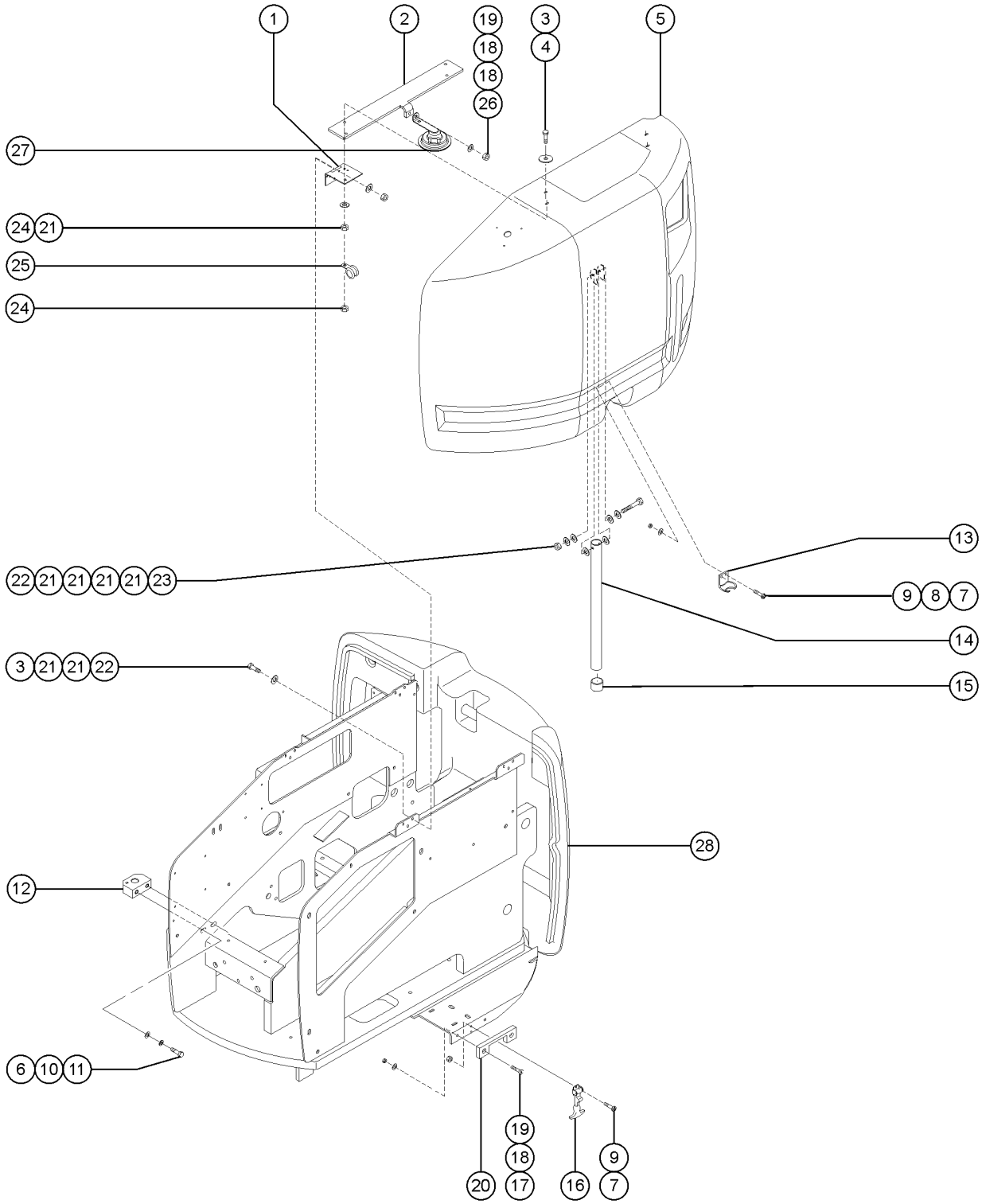
Item	Part No.	Description	Qty.
1	106069GT	STRUT,GAS,200 LB***	2
1-	27377GT	RETAINER,GAS SPRING***	
2	33555GT	BALL STUD**	2
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	6782GT	NUT, NYLOCK, 5/16-18	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
8	6091GT	NUT,NYLOCK,1/4-20	
9	8915GT	SCREW, HHC, 1/4-20 X 1.25	
10	106676GT	FORMING,COVER PLATE	1
11	110483PGT	FORMING,COVER SUPPORT,PNTD	
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
27	75076GT	KEEPER,LATCH (45363)	1

306.1 Turntable Covers, Engine Side



Item	Part No.	Description	Qty.
28A	119549GT	COVER,TRNTBL,LH,W/WORD DECALS*	1
28B	119550GT	COVER,TRNTBL,LH,W/SYM DECALS	
28C	119411GT	COVER ASSY,IC,ENGINE SIDE does not include decals, refer to section 1	
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
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	1

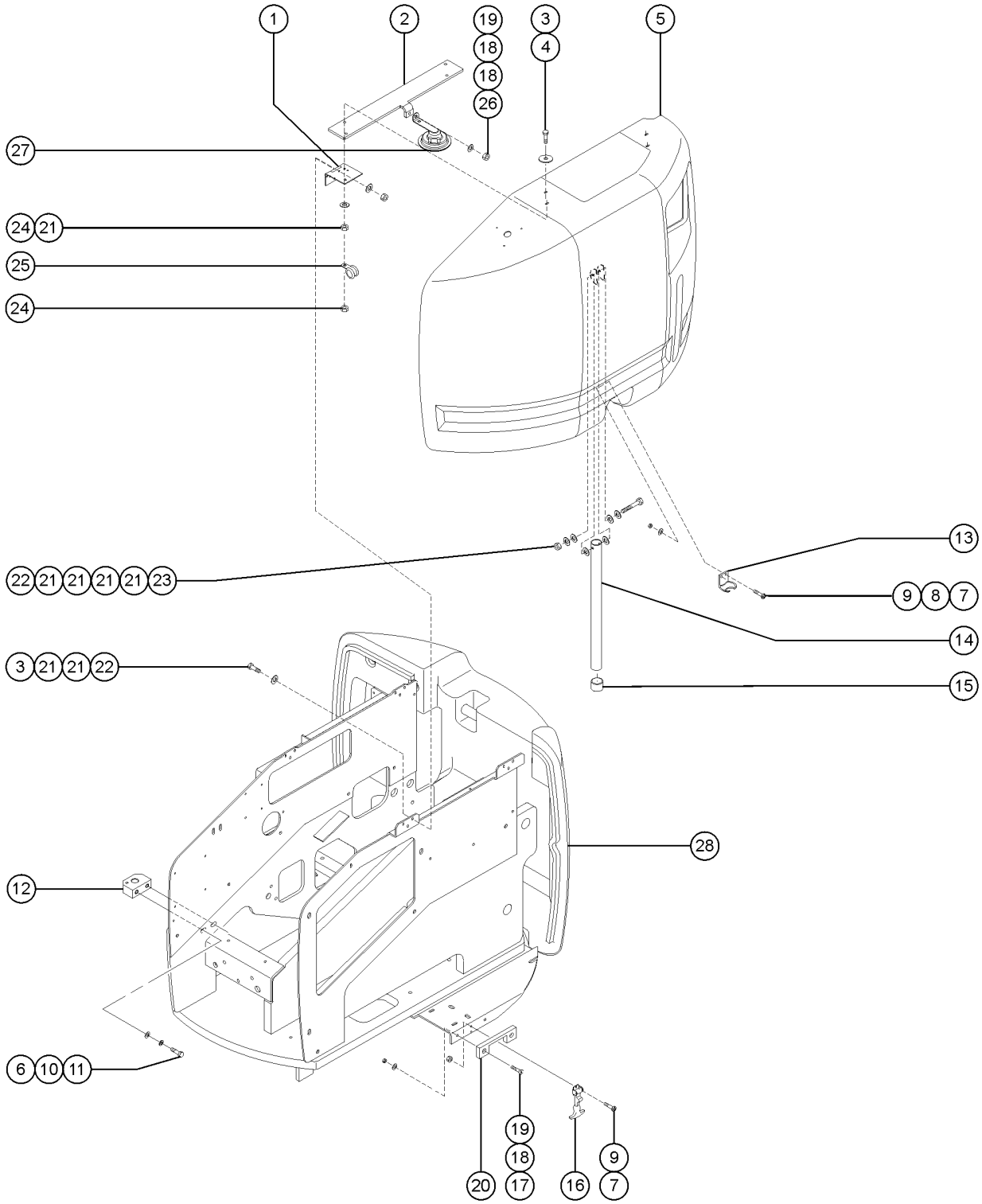
307.1 Turntable Covers, Tank Side



307.1 Turntable Covers, Tank Side

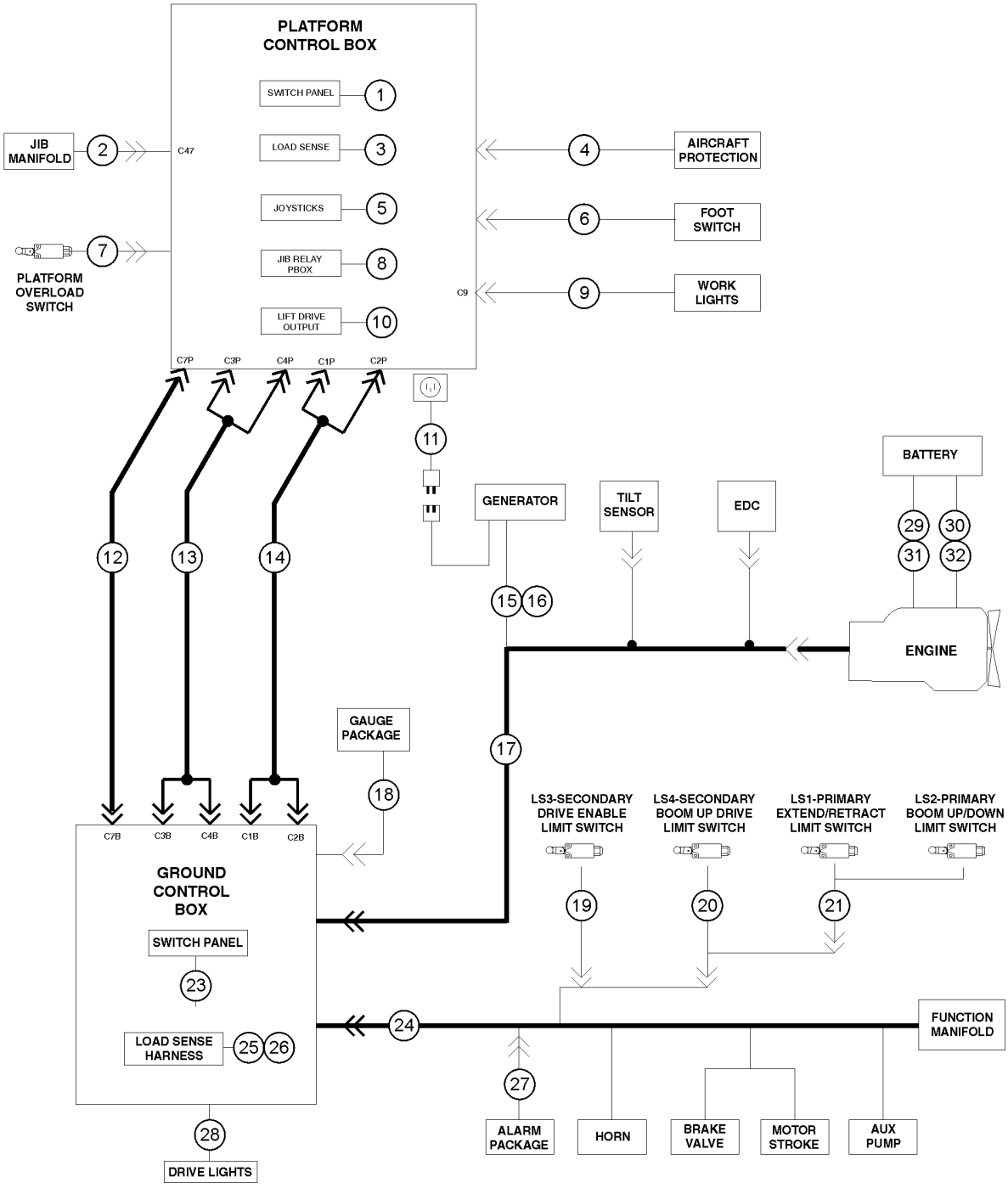
Item	Part No.	Description	Qty.
1	75073GT	HINGE,.375X.120THK.,SLOTTED	2
2	50965PGT	PLATE,COVER SPACER,PAINTED	1
3	6145GT	SCREW, HHC, 1/4-20 X 1.5	
4	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
5A	52774-SGT	COVER ASSY.HYD.TANKSIDE,Z45/25	1
5B	101574GT	COVER,TRNTBL,RH,W/SYM DECALS	
5C	128029GT	COVER,TURNTABLE,RH,TANK SIDE (cover assembly without decals. For Australian models please refer to decal section)	
6	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	1
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
8	6146GT	WASHER,FLAT,MS,#10,Y	
9	6178GT	NUT, NYLOCK, 10-32	
10	6036GT	WASHER,LOCK,.625 PLTD	1
11	13064GT	WASHER,FLAT,.625 HARDENED	1
12	107805PGT	EAR, ENGINE TRAY PIVOT,PAINTED	
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	

307.1 Turntable Covers, Tank Side



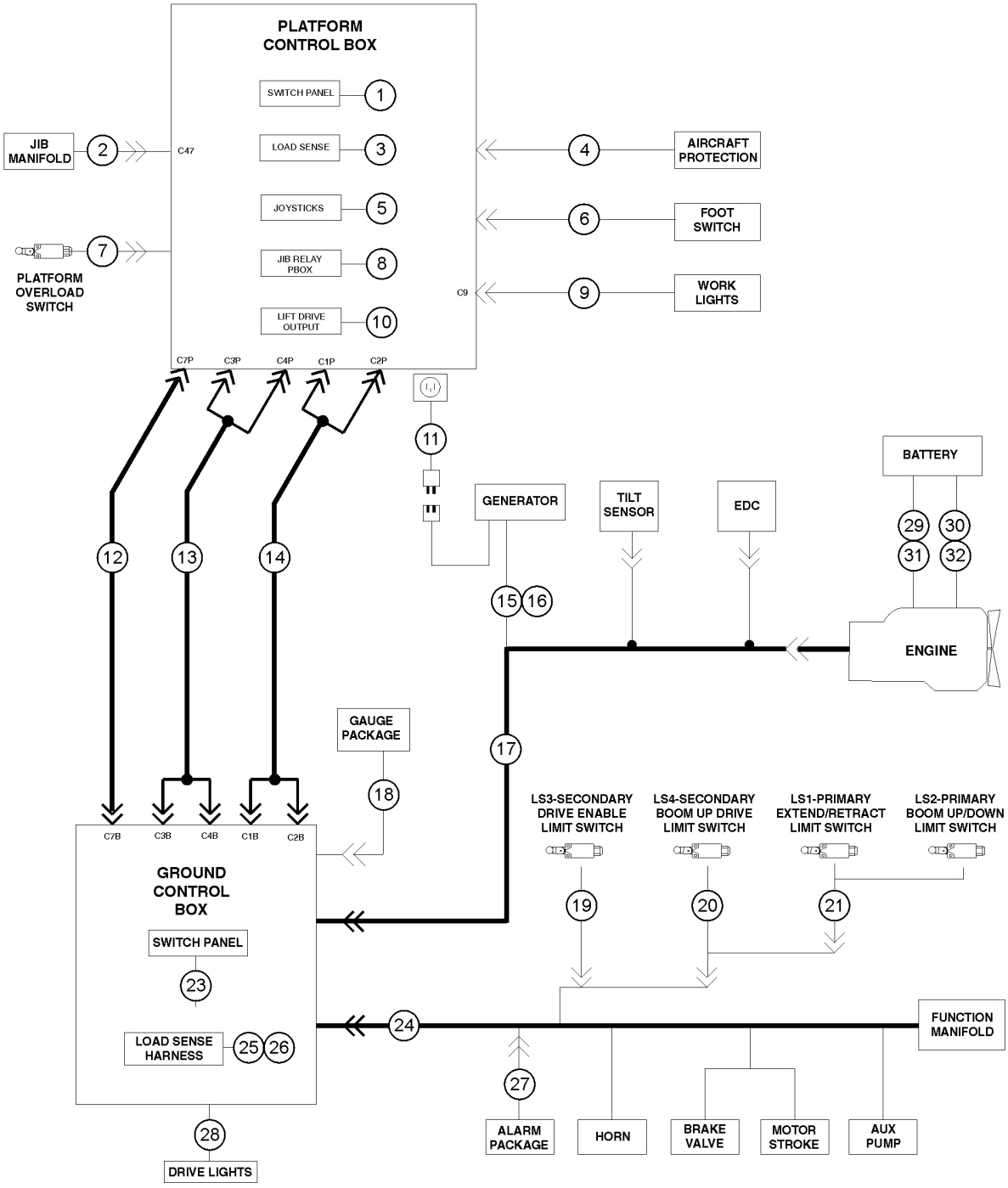
Item	Part No.	Description	Qty.
27	81578GT	HORN,12VDC,SPADE TERMINALS***	1
28	60037GT	COUNTERWEIGHT,CAST,3500LBS	1
28-	42078GT	SCREW,HHC,1-8 X 3 GRD.5	4
28-	38859GT	WASHER,FLAT,USS,1",Y	4
28-	29605GT	WASHER,LOCK,1"	4

308.1 Wire Harness Diagram



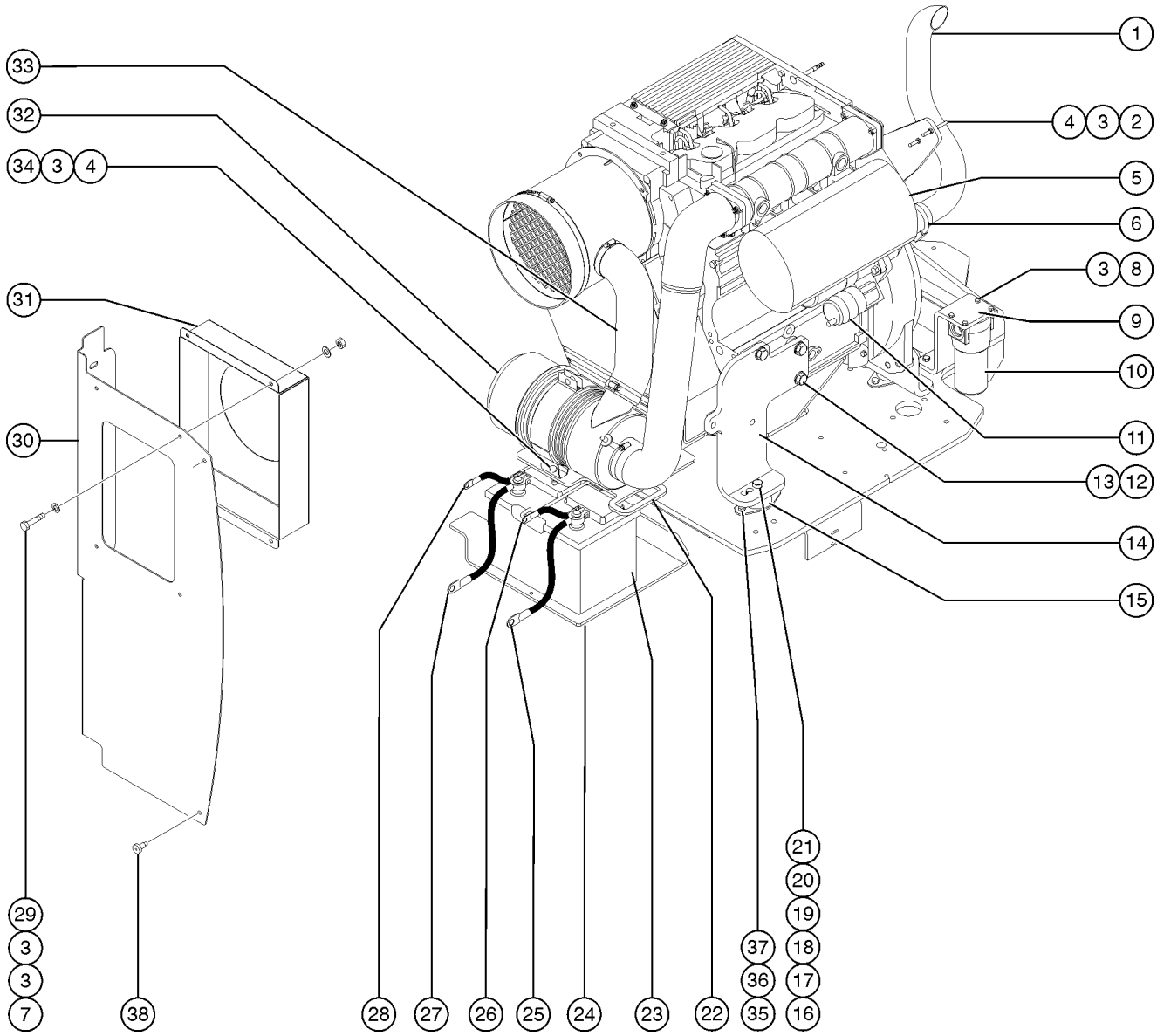
Item	Part No.	Description	Qty.
	28131GT	WIRE LOOM,1.25 DIA (from SN 101 to 378)	
	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP (from SN 379)	
1	T108153GT	HARNESS KIT,Z45/51 PLAT BOX	1
1-	122125GT	ADAPTER CABLE, JS100 JOYSTICK	
1-	119612GT	HARNESS,PBOX WIRING***	
1-	119611GT	HARNESS,PBOX JOYSTICKS	
2A	101080GT	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

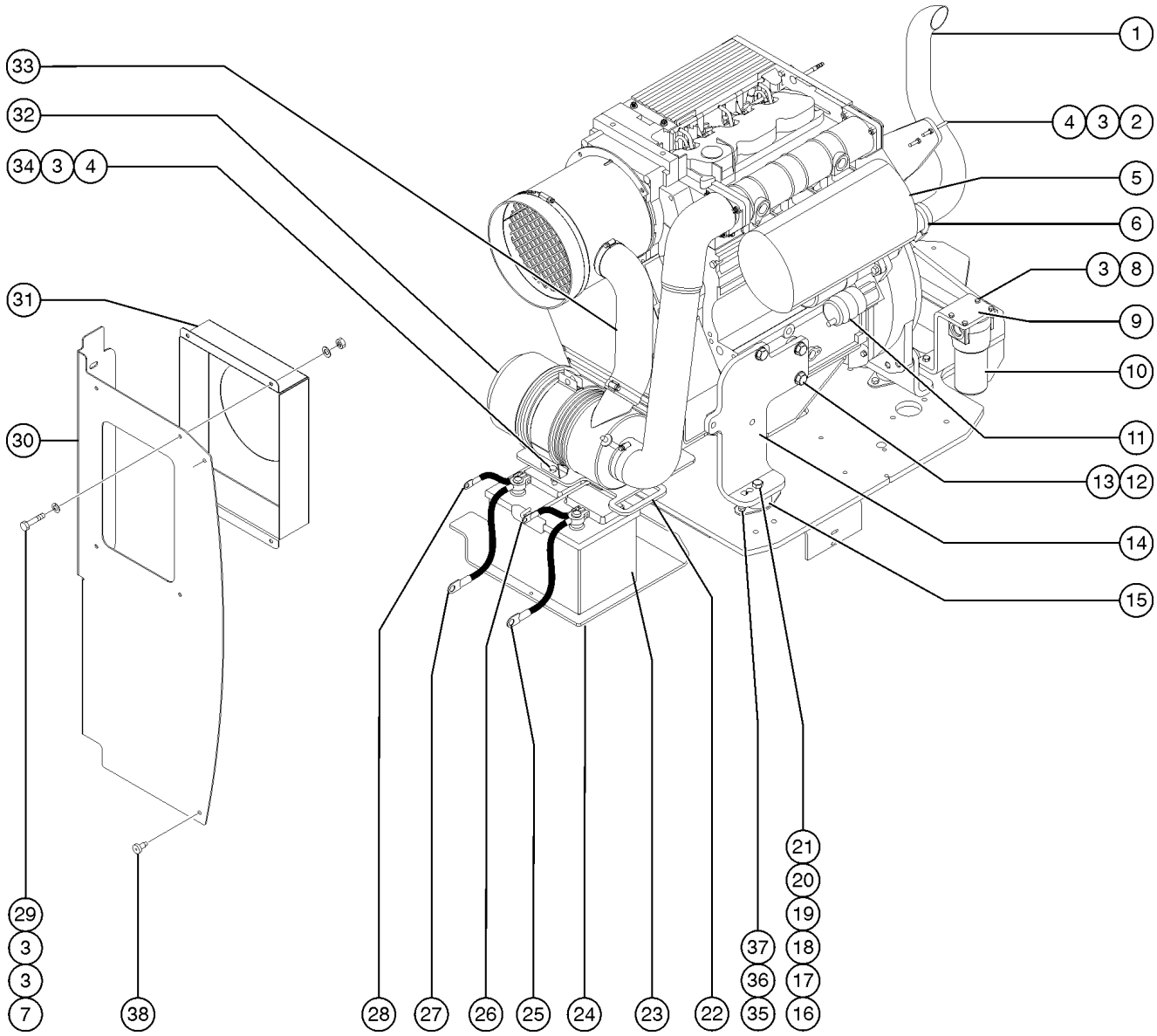
401.1 Deutz F3L 2011/ D2011L03i Engine - View 1



401.1 Deutz F3L 2011/ D2011L03i Engine - View 1

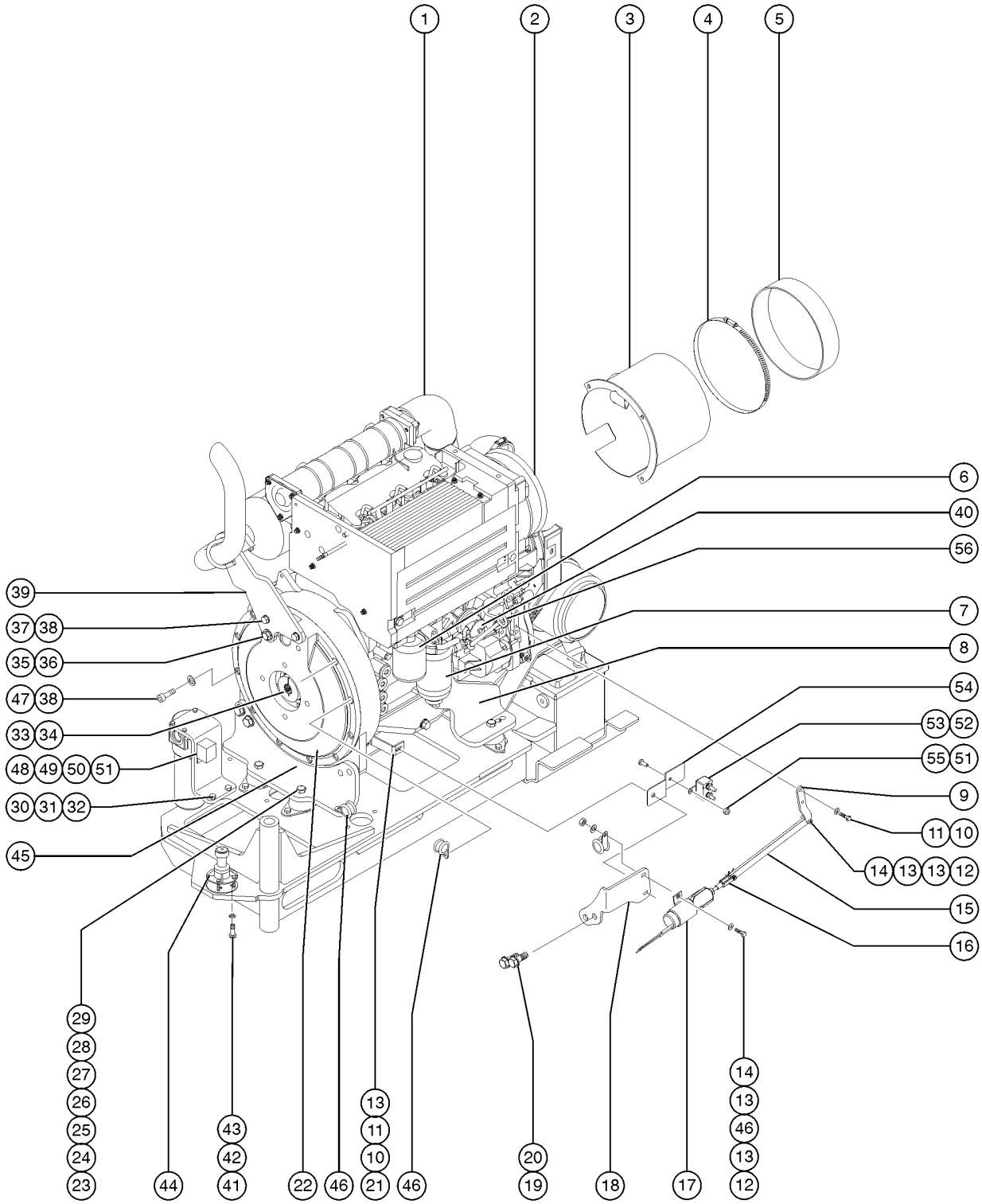
Item	Part No.	Description	Qty.
1	50761GT	EXHAUST PIPE,DEUTZ 3 CYL DSL	1
2	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
5	32695GT	MUFFLER,DEUTZ	1
5-	54563GT	MUFFLER,SPARK ARRESTOR,DEUTZ option	
5-	119117GT	MUFFLER,CAT/SPARK,DEUTZ 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	
11-	139622GT	HEAT SHIELD,DEUTZ STARTER from SN 10B-589	
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	

401.1 Deutz F3L 2011/ D2011L03i Engine - View 1



Item	Part No.	Description	Qty.
18	101730GT	SPACER,ENGINE MOUNT	2
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

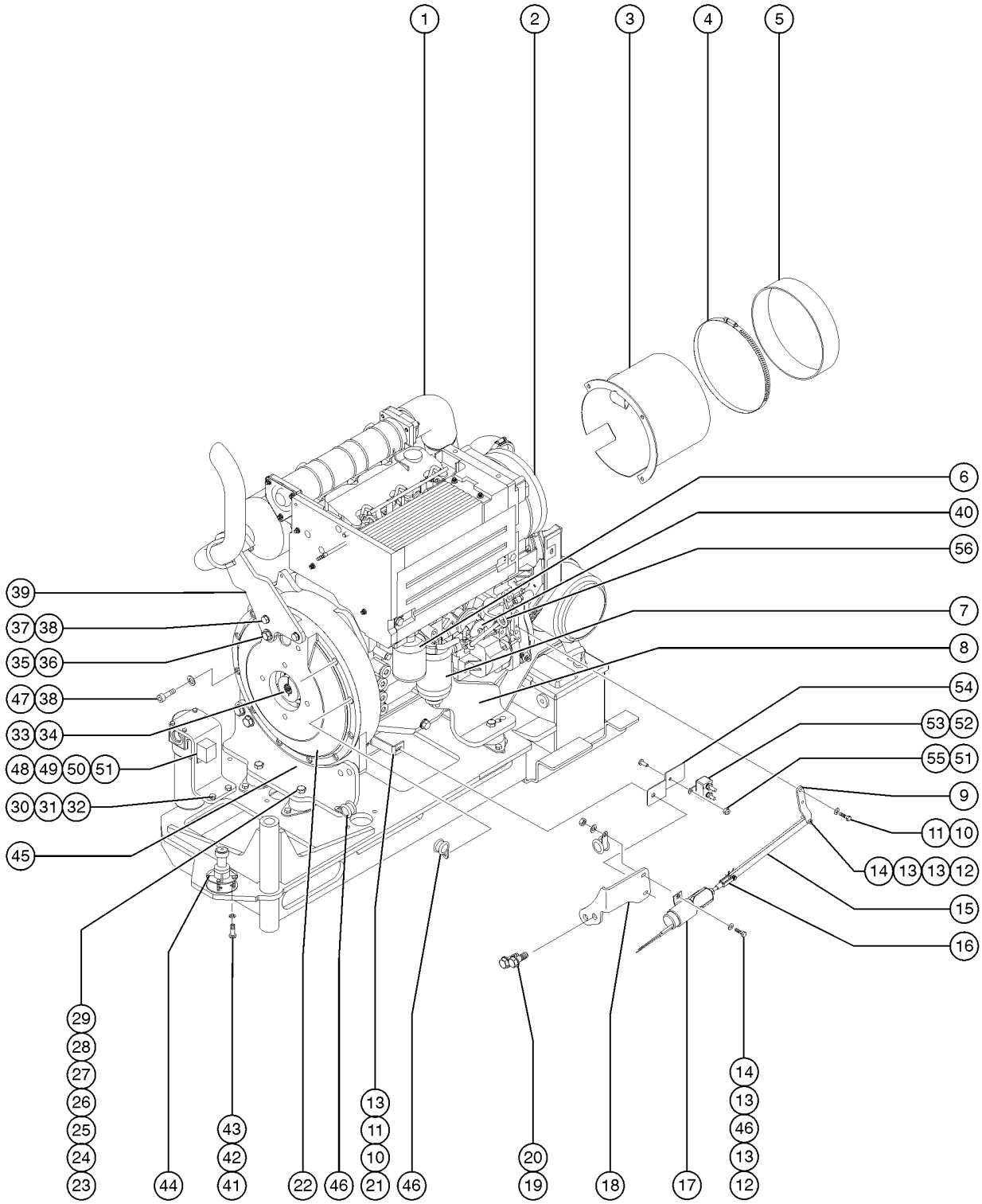
402.1 Deutz F3L 2011/ D2011L03i Engine - View 2



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	

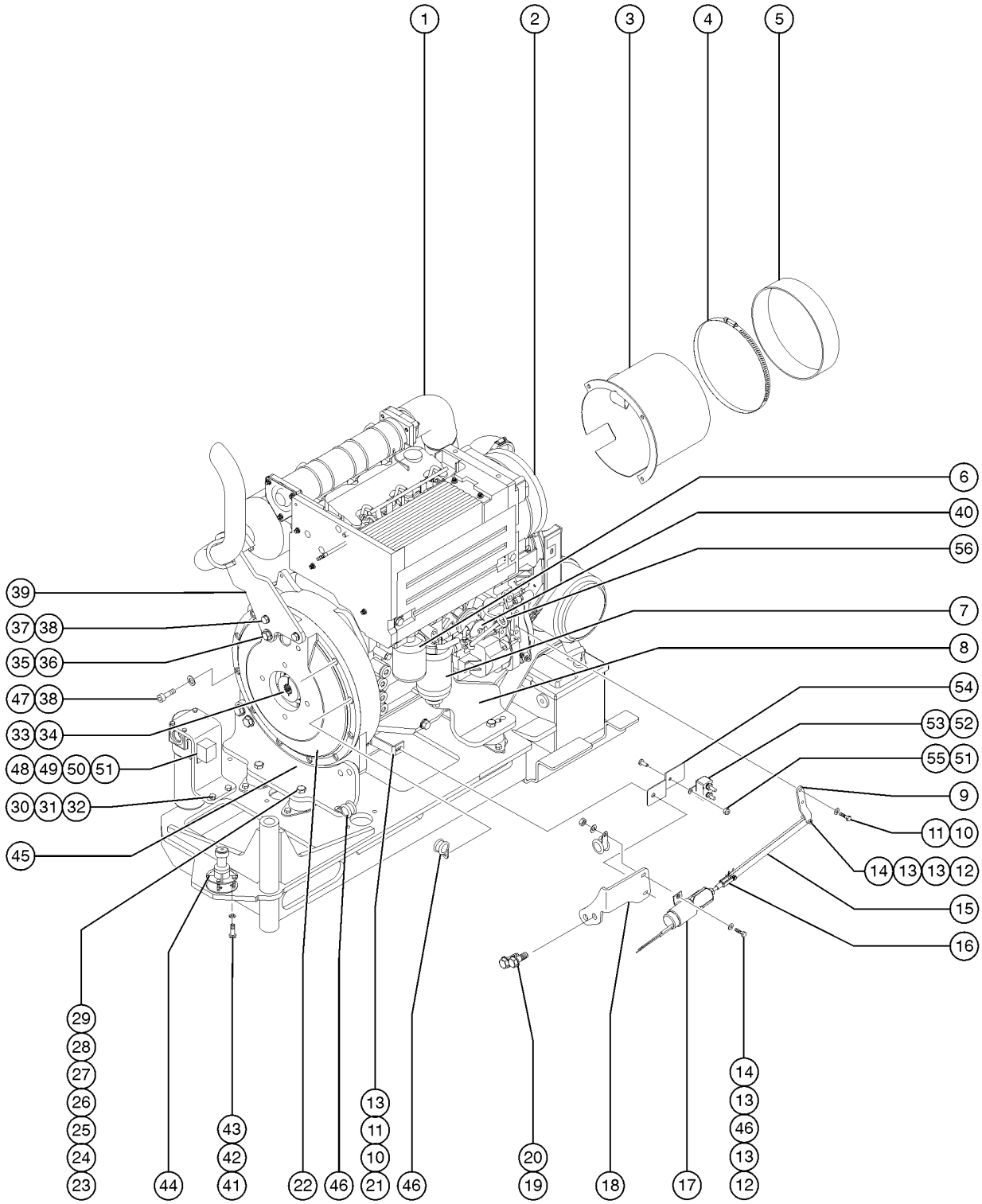
402.1 Deutz F3L 2011/ D2011L03i Engine - View 2



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	

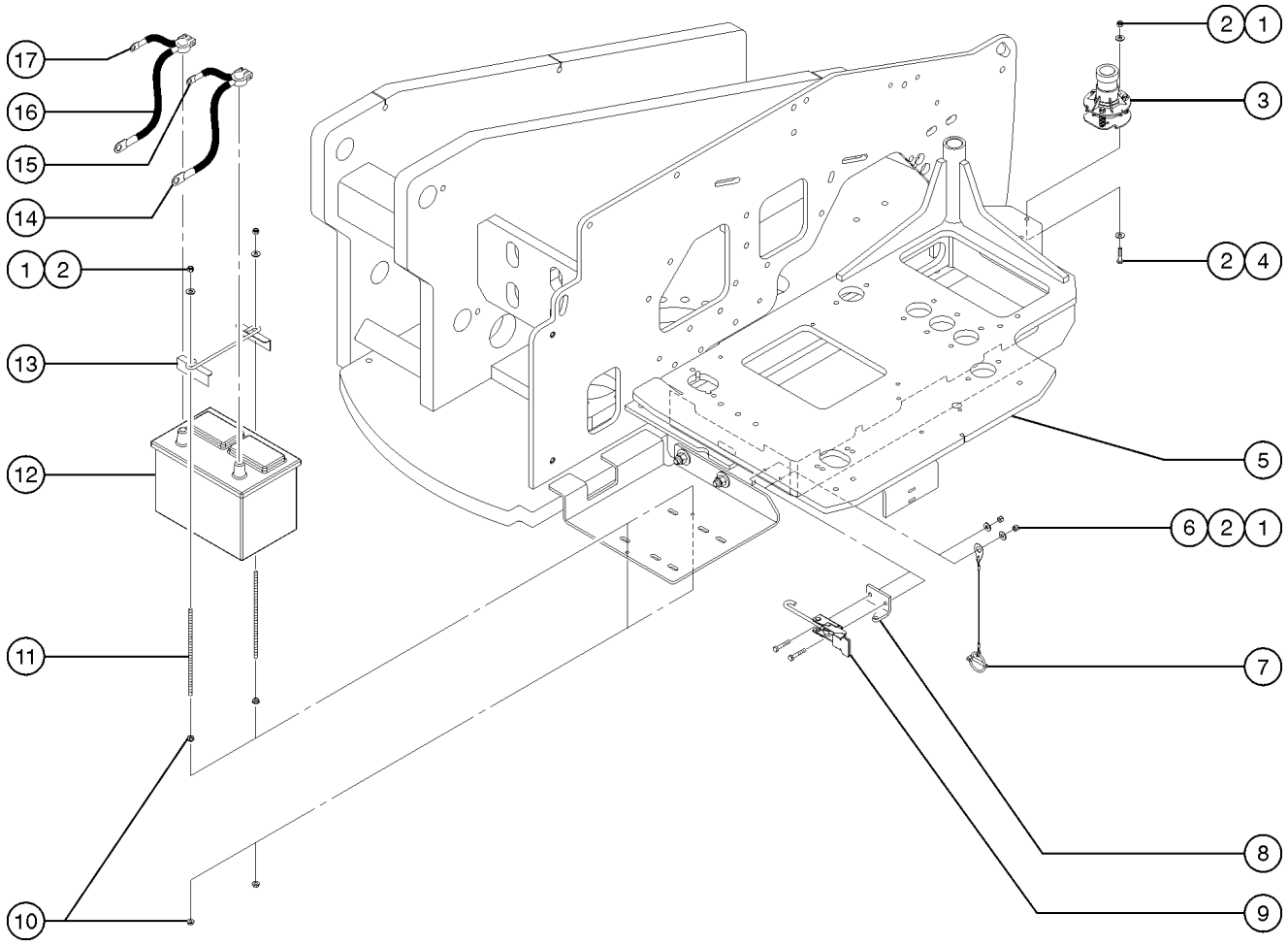
402.1 Deutz F3L 2011/ D2011L03i Engine - View 2



402.1 Deutz F3L 2011/ D2011L03i Engine - View 2

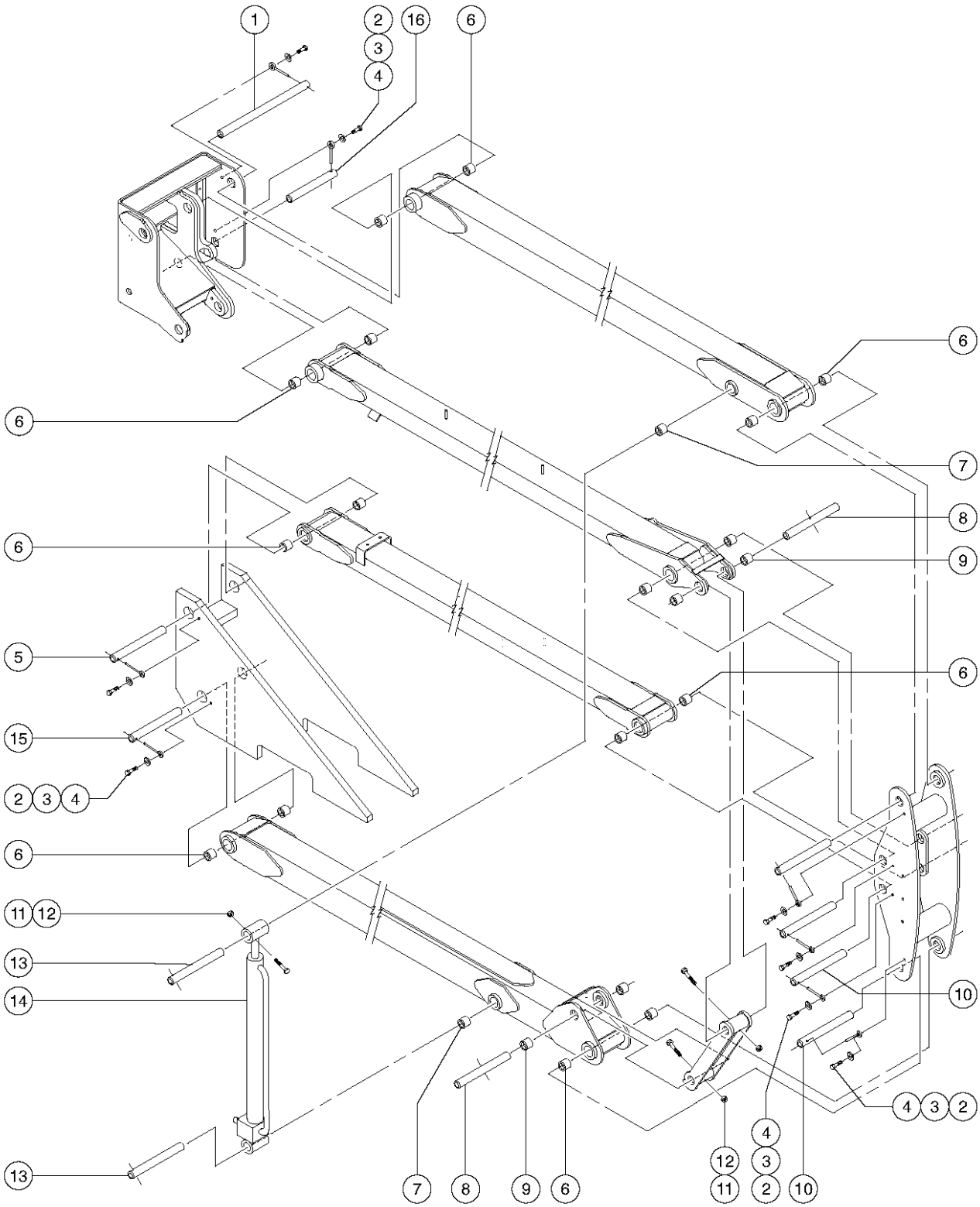
Item	Part No.	Description	Qty.
41		Ref. SCREW,HHC,1/4-20 X 1.25 Refer to section 403.1	
42		Ref. WASHER,FLAT,USS,1/4"Y Refer to section 403.1	
43		Ref. NUT,NYLOCK,1/4-20 Refer to section 403.1	
44		Ref. SENSOR,LEVEL Refer to section 403.1	1
45	101592GT	FORMING,ENGINE MOUNT,REAR	1
46	45454GT	CLAMP,0.75,#12 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); to SN 503	1
53	128935GT	CIRCUIT BKR 10A TYPE 2 METAL to SN 503	1
54	139533GT	BRACKET, CIRCUIT BREAKER to SN 503	1
55	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL to SN 503	
56	147243GT	DIPSTICK, OIL, D2011	1
56A-	139595GT	DIPSTICK,INDICATOR,DEUTZ,Z45 for use only after installation of 139596	
56A	139596GT	SERVICE KIT,DEUTZ DIPSTICK,Z45 over-engine dipstick accessory kit	

403.1 Engine Tray and Battery



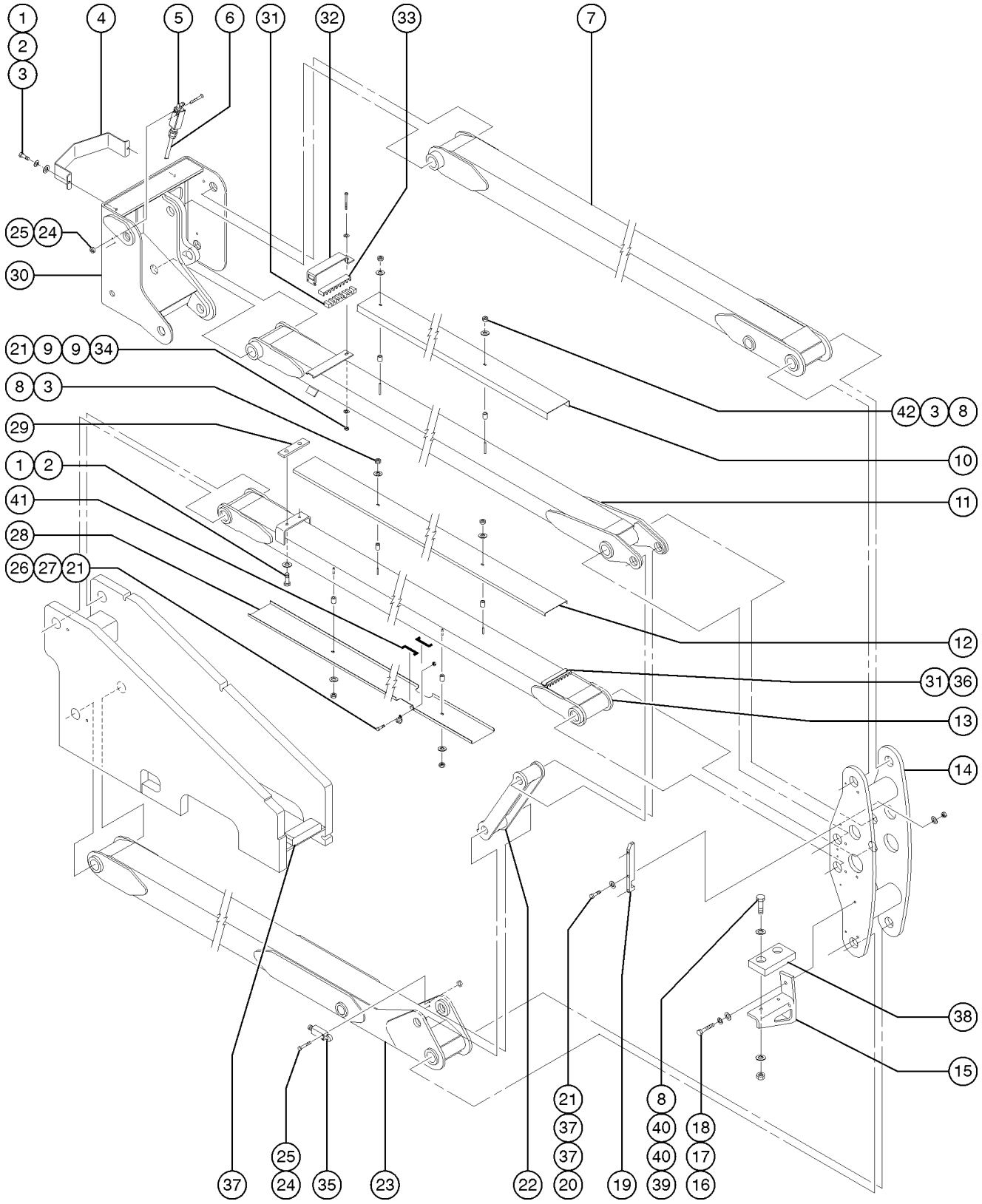
Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 European models	1
3-	42439GT	SENSOR,LEVEL 3 DEG** Australian models	
4	8915GT	SCREW, HHC, 1/4-20 X 1.25	
5	107807GT	ASSEMBLY, ENGINE TRAY	1
5-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
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	119802GT	BATTERY CABLE,1/0,RED,94"	
15	70645GT	BATTERY CABLE,RED#2,5/16,5/16	1
16	119803GT	BATTERY CABLE,1/0,BLACK,102"	
17	70646GT	BATTERY CABLE,BLK,#2,5/16,3/8*	1

501.1 Boom Pins and Bearings



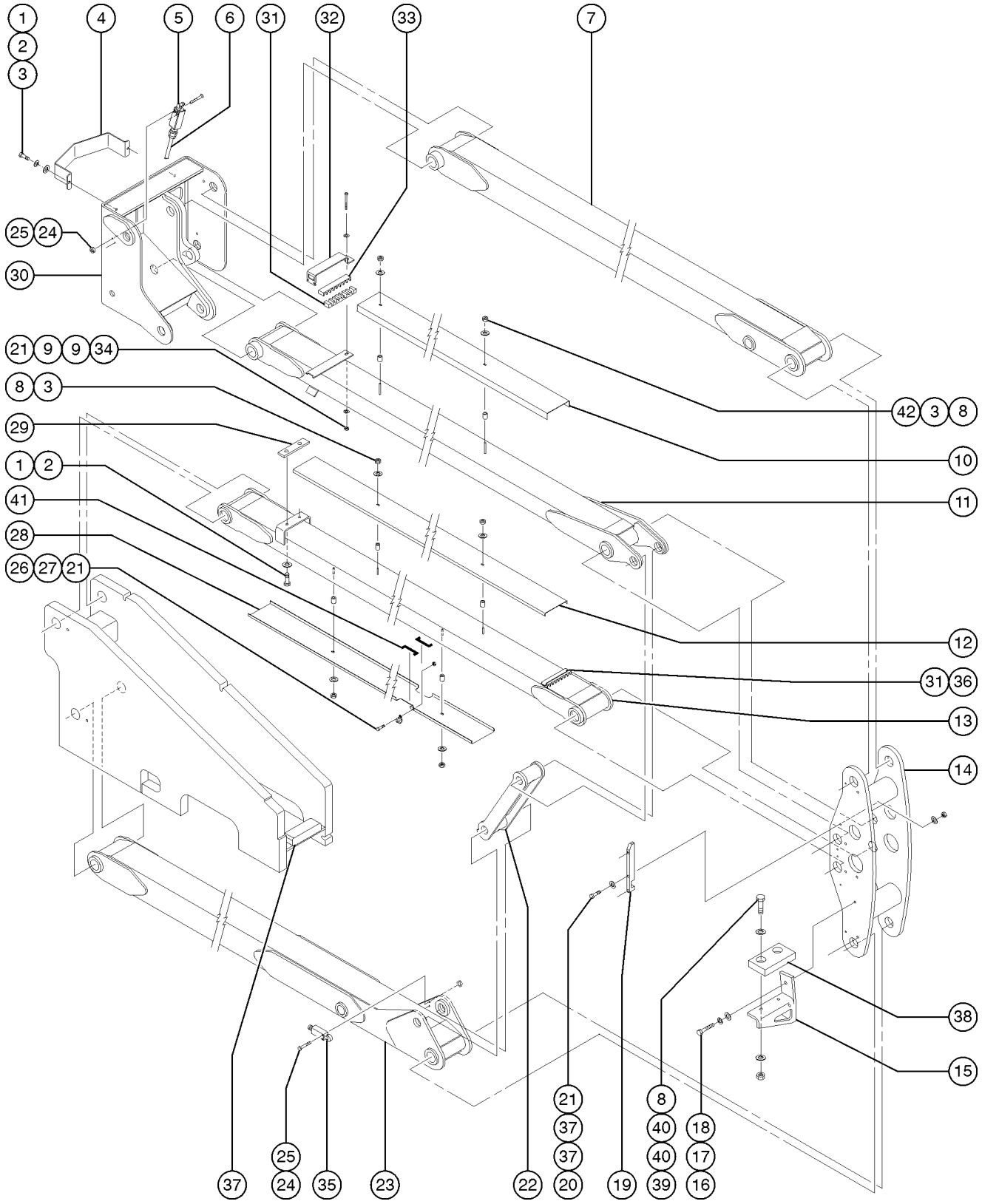
Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
2	8177GT	SCREW,HHC,1/2-13 X 1.5	
3	6033GT	WASHER,LOCK,0.5"	
4	1256267GT	ROD END,.5 X 3.75,ZAG	
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	1
6	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
8	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
9A	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
9B	1258159GT	KIT, BOOM BEARING from SN Z513011B-661 to Z513013B-995	1
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



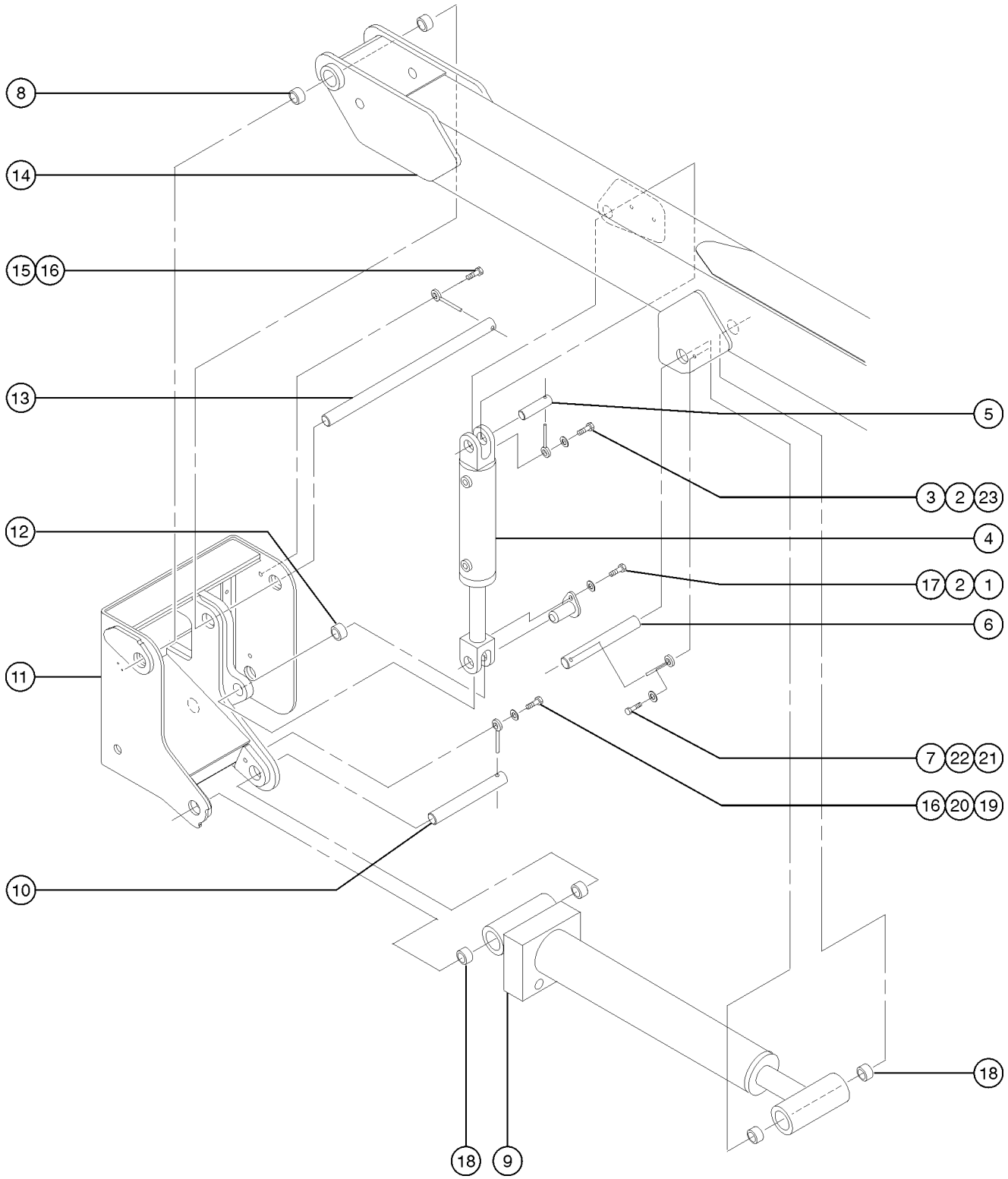
Item	Part No.	Description	Qty.
1	6175GT	SCREW,HHC,3/8-16 X 1	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	237688GT	COVER, UPPER PIVOT	1
5	88356-11165GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
5-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
6	43960GT	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



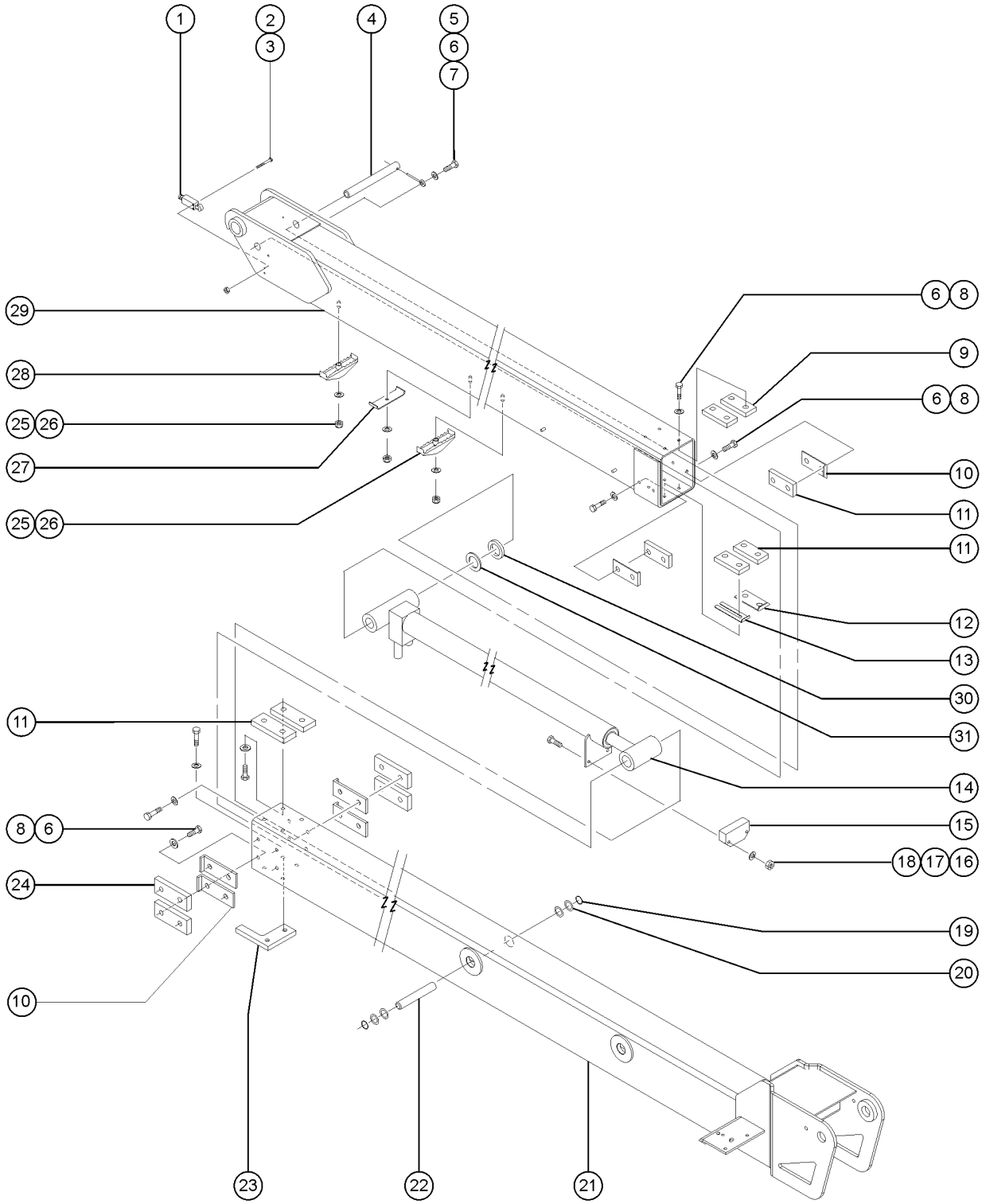
Item	Part No.	Description	Qty.
26	7339GT	SCREW,HHC,1/4-20 X .5	
27	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
28	50548PGT	HOSE COVER,LOWER LEVEL,BOT,PAI	1
29	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	1
30		Ref. Upper Pivot Assembly Ref. Upper Pivot Assembly	
31	94529GT	CLAMPING BLOCK,HOSE***	1
32	94531PGT	BRACKET,HOSE 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	

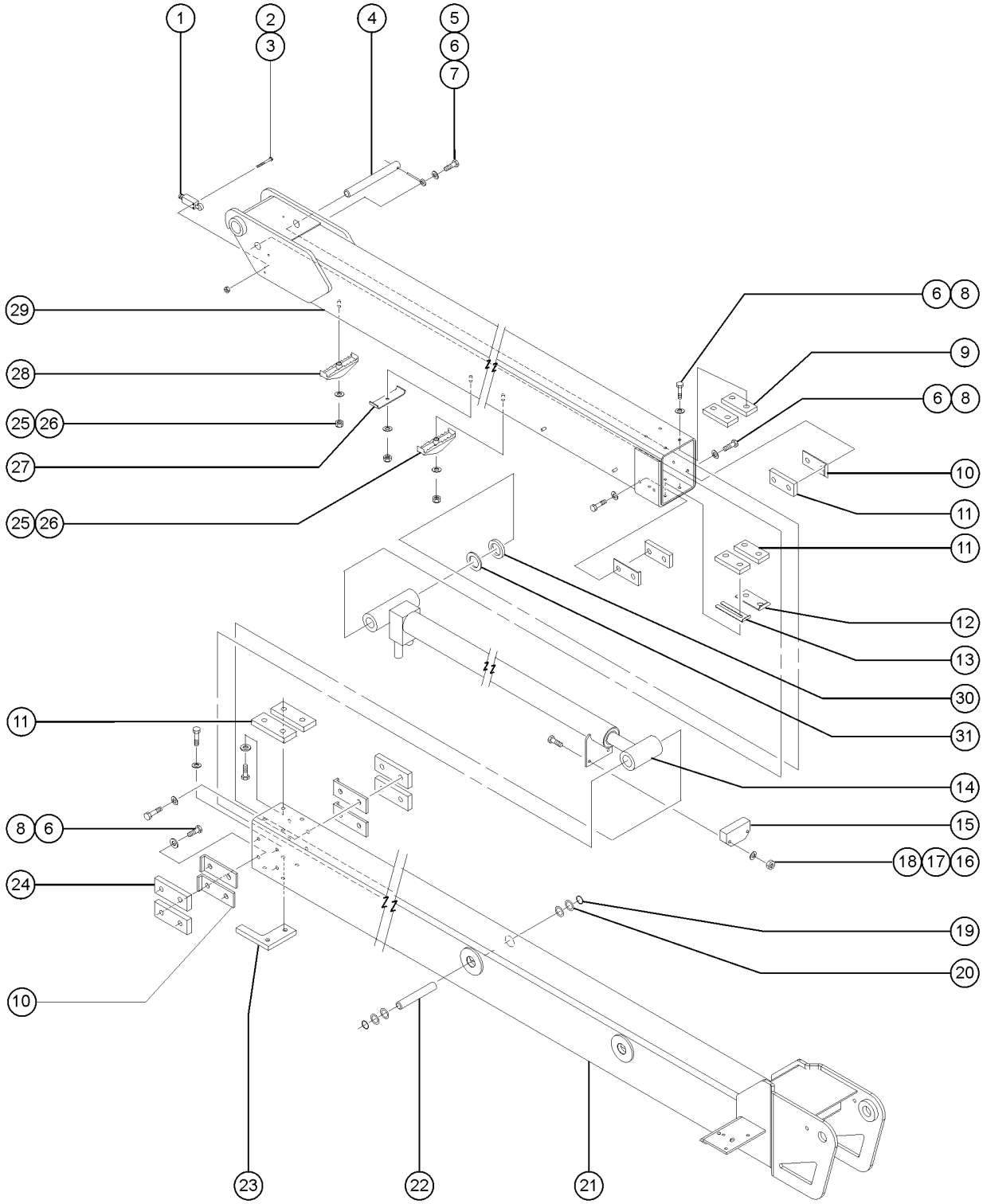
504.1 Primary and Extension Booms (to SN Z513011B-666)



504.1 Primary and Extension Booms (to SN Z513011B-666)

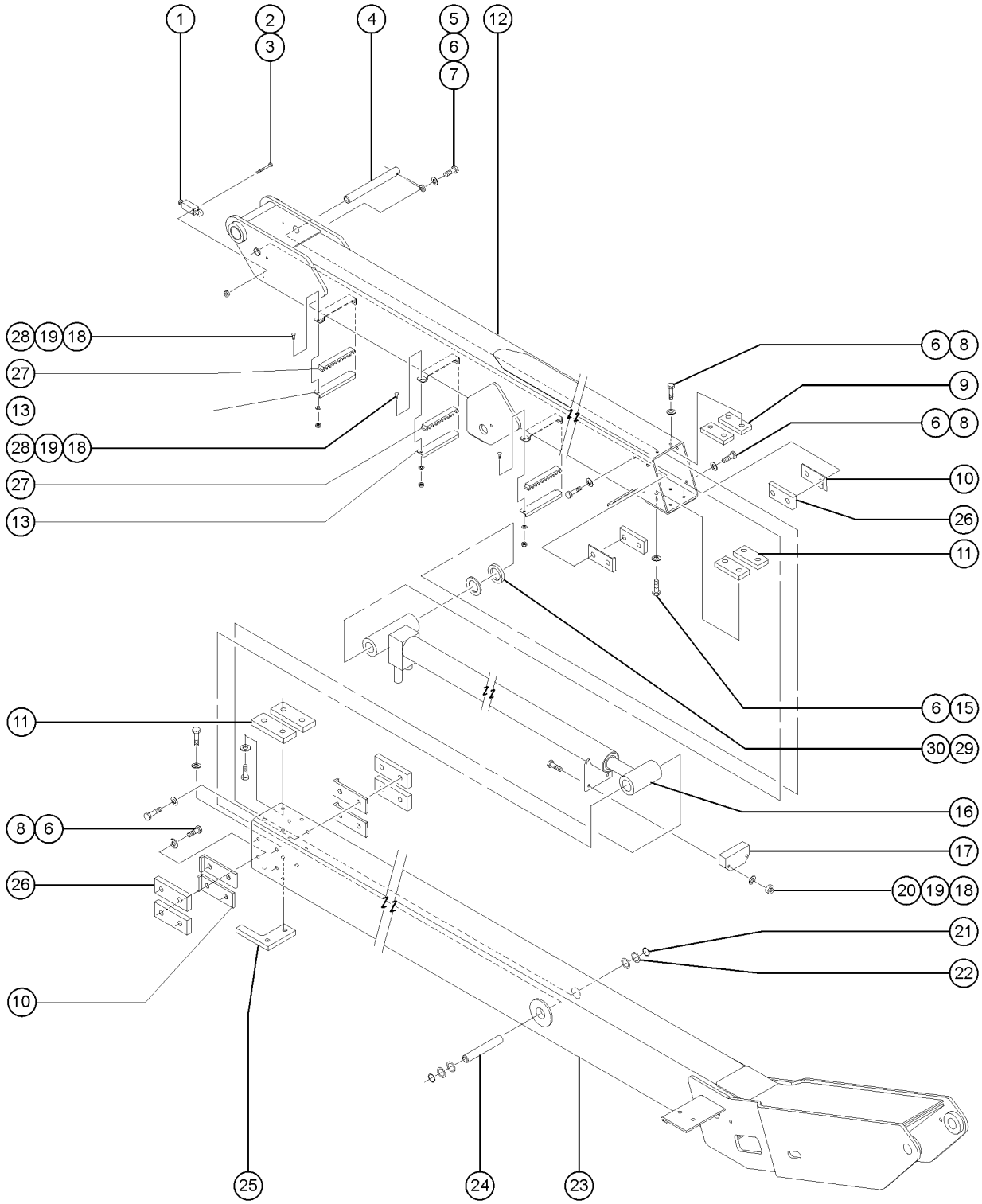
Item	Part No.	Description	Qty.
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2	54239GT	SCREW,PHILLIPS,PHM,10-32 X 2.0	
3	6178GT	NUT, NYLOCK, 10-32	
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
6	6021GT	WASHER, LOCK, .375	
7	825019GT	ROD END, .375X3.69, ZAG	
8	8255GT	SCREW,HHC,3/8-16 X .75	
9	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	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	119652GT	WELDMNT,EXTENSION BOOM,JIB,Z51	1
22	50546GT	PIN,1.25DIAX6.36LG,2RING	1
23	50552GT	WEAR PAD,EXTENSION BOOM	1
24	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	4

504.1 Primary and Extension Booms (to SN Z513011B-666)



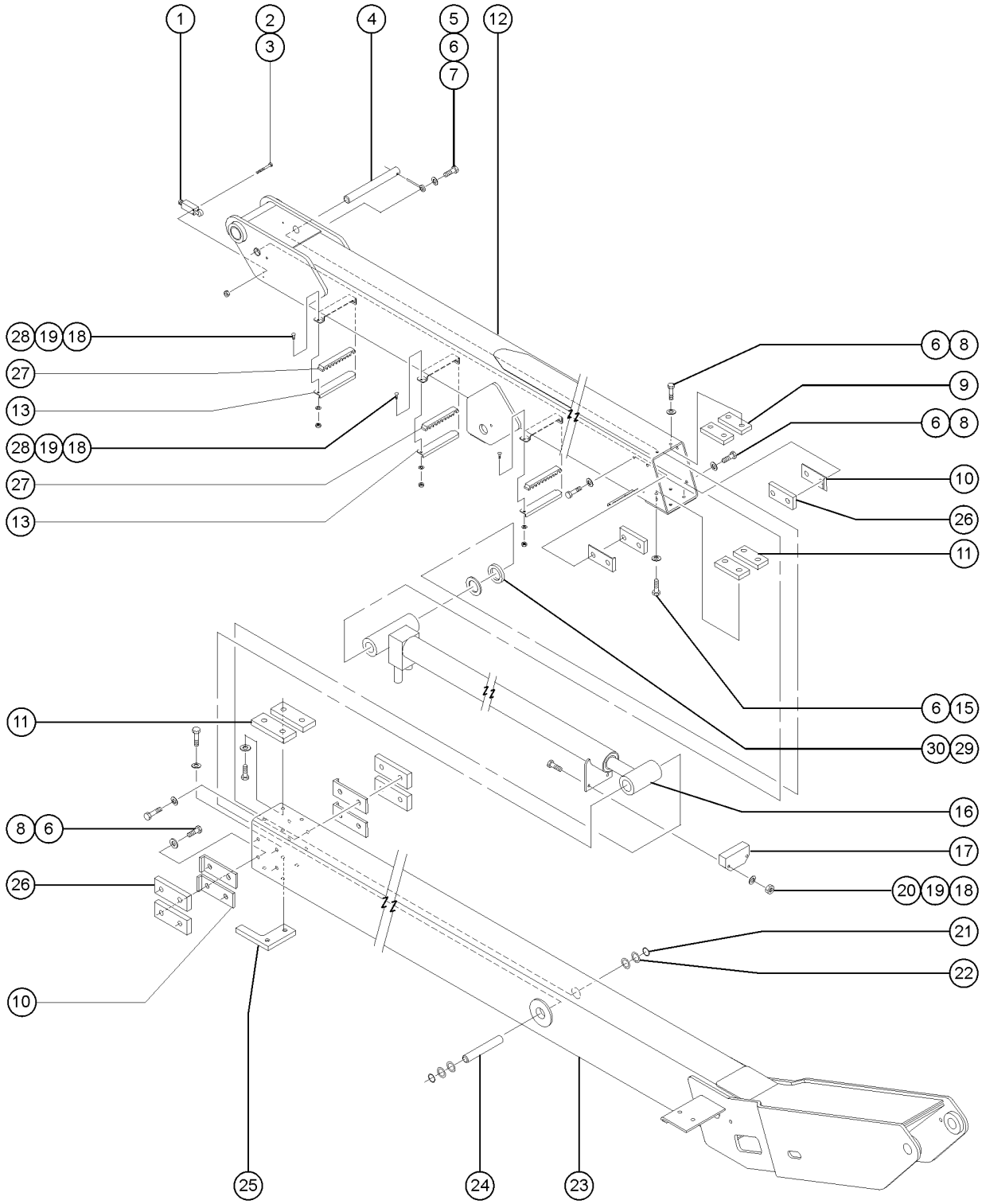
Item	Part No.	Description	Qty.
25	4828GT	NUT, NYLOCK, 3/8-16	
26	6097GT	WASHER, FLAT, USS, 3/8", Y	
27	54530GT	CLAMP,HOSE,ALUMINUM	1
28	77106GT	CLAMP,CABLE & HOSE,PLASTIC	2
29	110386GT	PRIMARY BOOM ASSY,Z51	1
30	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
31	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1

504.2 Primary and Extension Booms (from SN Z513011B-667)



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	6097GT	WASHER, FLAT, USS, 3/8", Y	
7	825019GT	ROD END, .375X3.69, ZAG	
8	8255GT	SCREW,HHC,3/8-16 X .75	
9	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS Z-45/25J	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	1257052GT	ASSEMBLY,PRIMARY BOOM,Z45 JIB Z-45/25J	
13	128995GT	FORMING, HOSE CLAMP RETAINER	3
14	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1 Z-45/25J only	1
15	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 Z-45/25J	
16	54569GT	CYLINDER,EXTEND,Z45J*** Z-45/25J	1
16-	65790GT	SEAL KIT CYL.Z45(54569)	
16-	54063GT	VALVE,CB.CBBC-LHN@1000***	
16-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
17	50698GT	WEAR PAD,EXTENSION CYLINDER	1
18	6091GT	NUT,NYLOCK,1/4-20	
19	6638GT	WASHER, FLAT, USS, 1/4"Y	
20	6637GT	SCREW,HHC,1/4-20 X 1.75	
21	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
22	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
23	128304GT	WELDMENT,EXT. BOOM,Z45 JIB Z-45/25J	
24	50546GT	PIN,1.25DIAX6.36LG,2RING	1

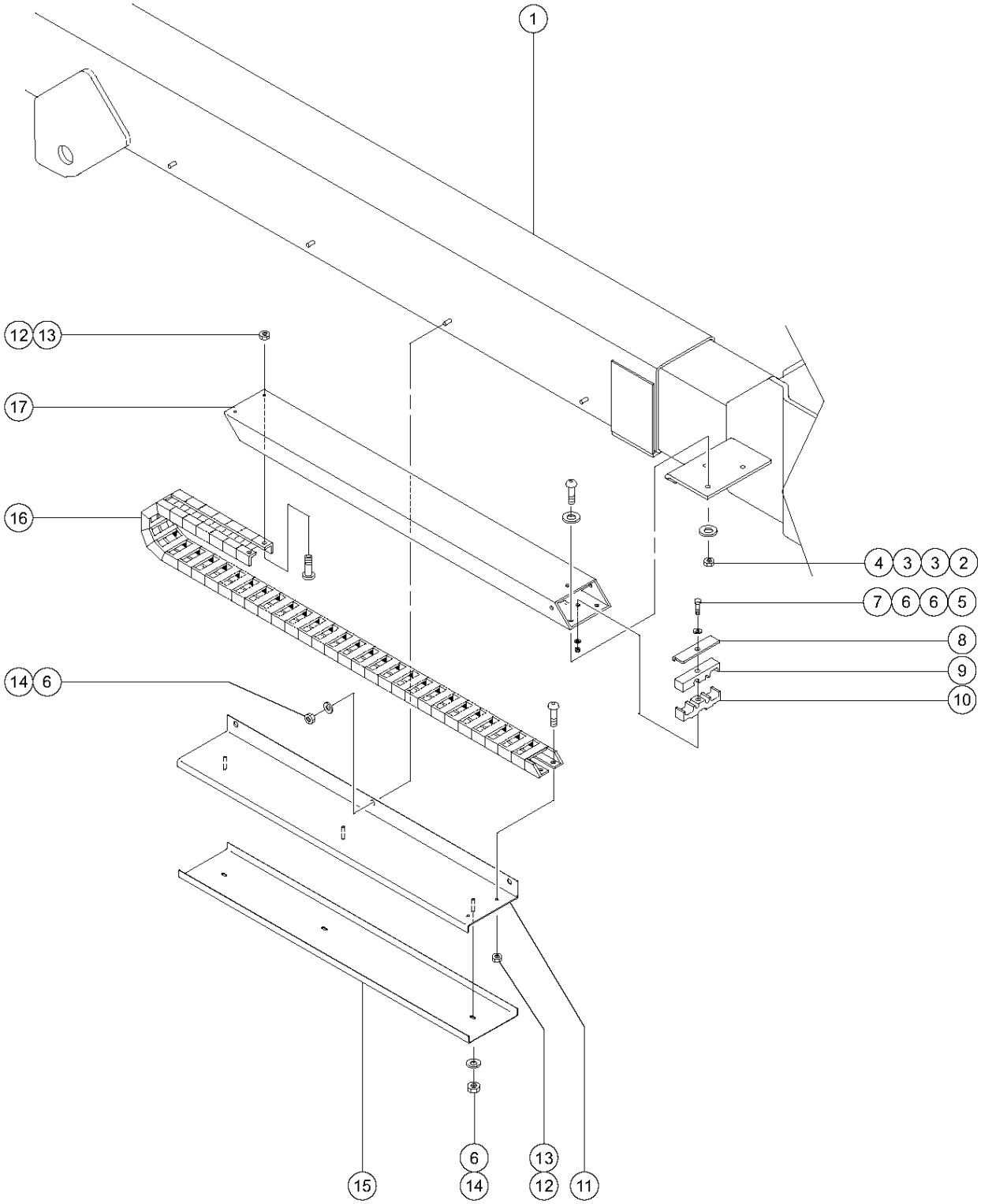
504.2 Primary and Extension Booms (from SN Z513011B-667)



504.2 Primary and Extension Booms (from SN Z513011B-667)

Item	*Part No.*	*Description*	*Qty.*
25	50552GT	WEAR PAD,EXTENSION BOOM	1
26	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
27	128601GT	CLAMP, PRI, HOSE/CABLE, Z45/51	
28	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2 Z-45/25J	
29	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
30	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1

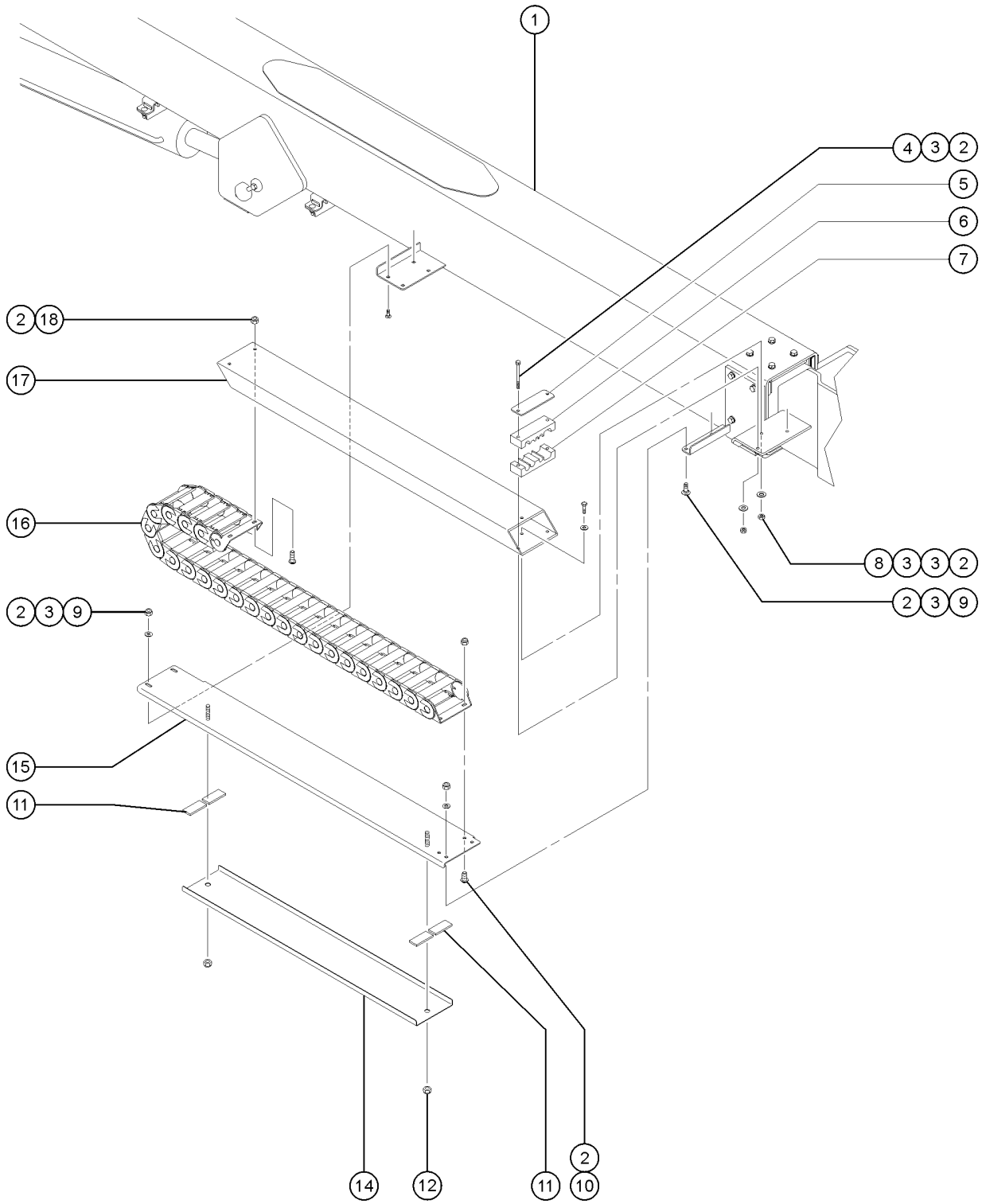
505.1 Cable Track (to SN Z513011B-666)



505.1 Cable Track (to SN Z513011B-666)

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

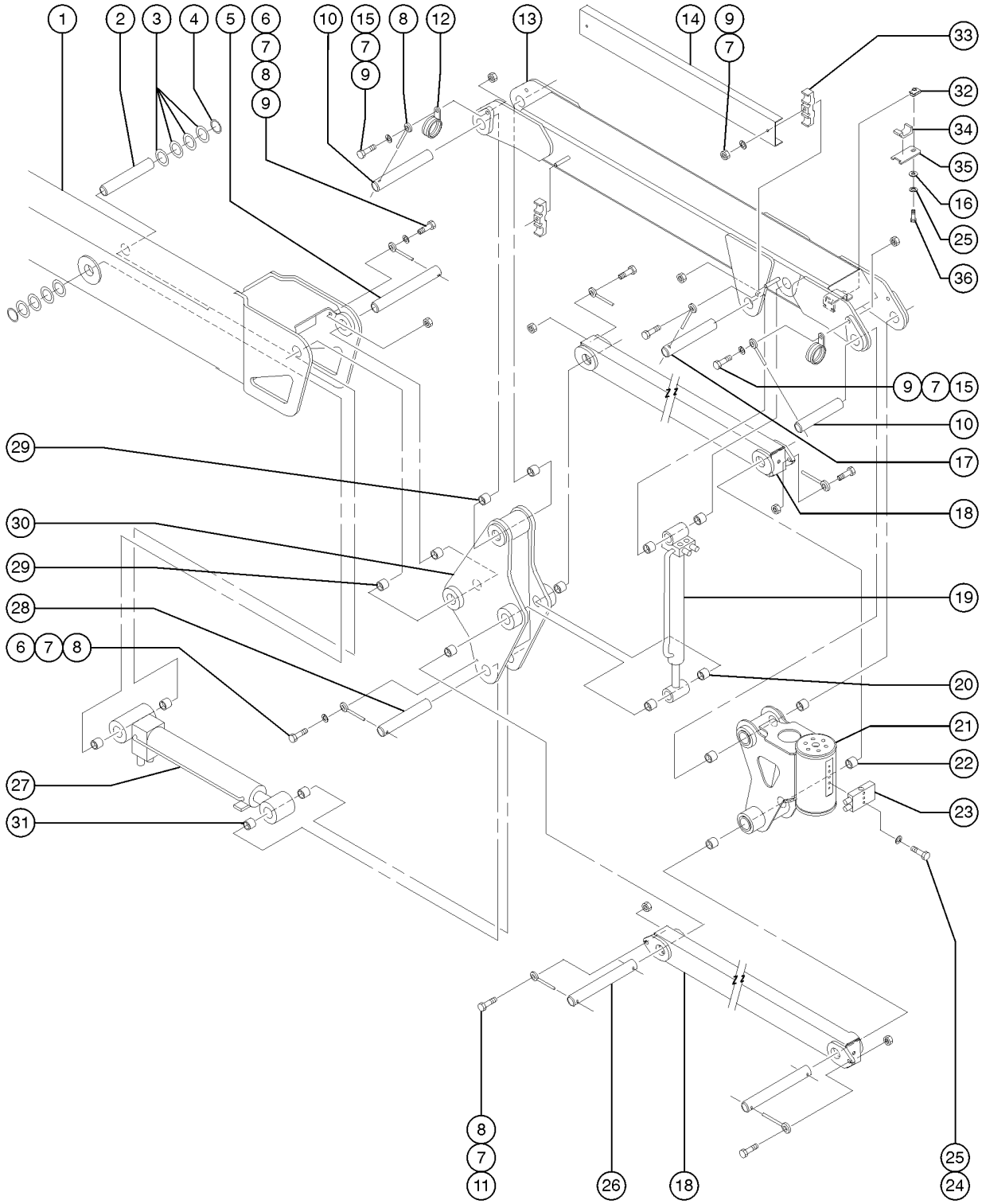
505.2 Cable Track (from SN Z513011B-667)



505.2 Cable Track (from SN Z513011B-667)

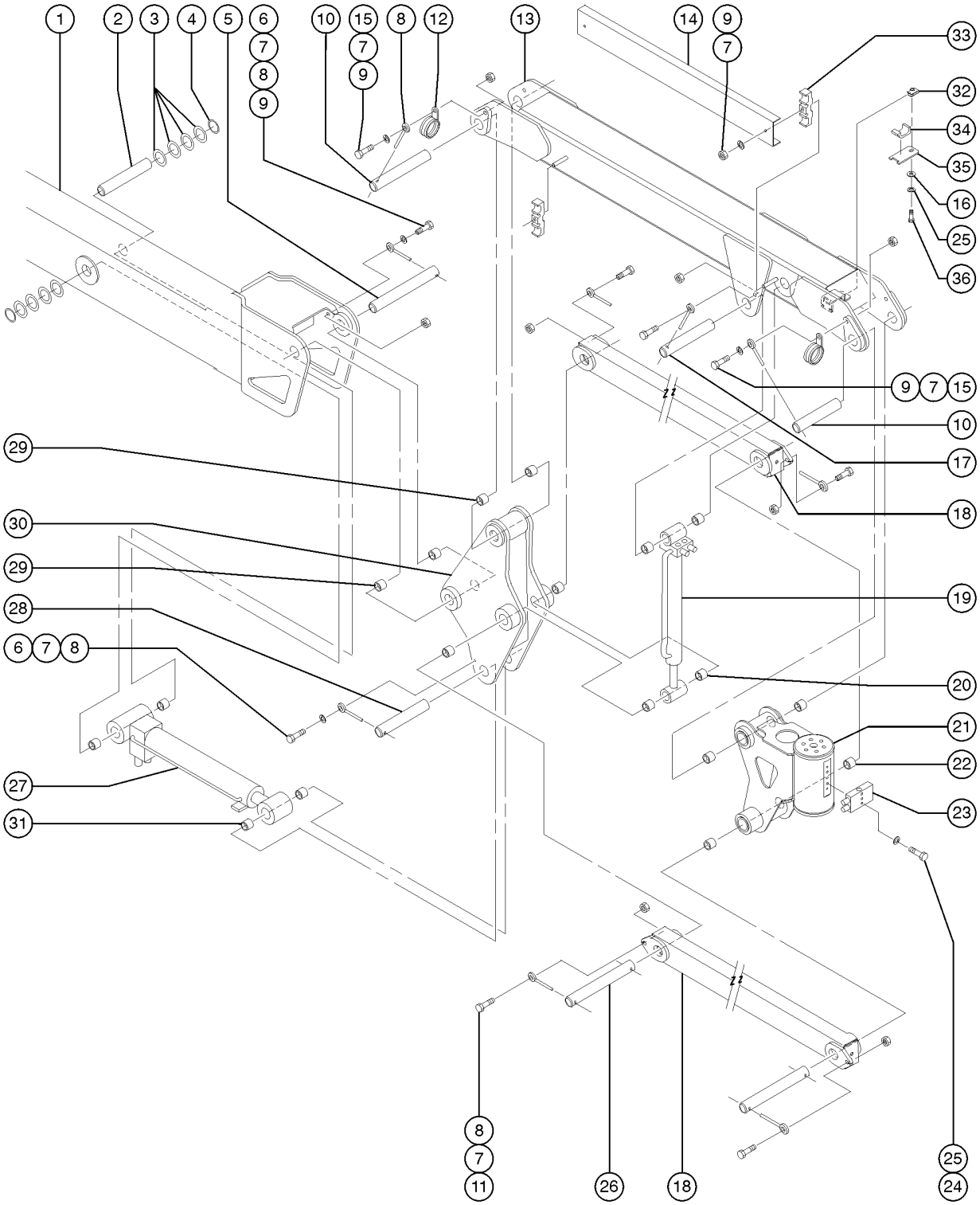
Item	Part No.	Description	Qty.
1		PRIMARY BOOM ASSY refer to section 504	
2	6091GT	NUT,NYLOCK,1/4-20	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	12343GT	SCREW,HHC,1/4-20 X 3	
5	128862GT	BACKING PLATE, PULLTUBE	1
6	128310GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
7	128311GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
10	12011GT	SCREW,BHHS,1/4-20 X .5,Y/ZINC	
11	54271GT	SPACER,HOSE CLAMP,RUBBER	4
12	4828GT	NUT, NYLOCK, 3/8-16	
13	5397GT	WASHER, FLAT, USS, 5/16-18	
14	120479GT	COVER,CABLETRACK TRAY,Z51M Z-51/30J	1
15	120483GT	WELDMENT, CABLETRACK TRAY,Z51M Z-51/30J	1
16	139701GT	CABLE TRACK, NP400, 31 LINK Z-51/30J	1
16-	111052GT	REPAIR LINK,NP400-7*** for 139701	
16-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139701	
16-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139701	
17	120481GT	TUBE, CABLETRACK ARM, Z51M Z-51/30J	1
18	14297GT	SCREW,BHHS,1/4-20 X .75	

506.1 Jib Boom and Platform Leveling (to SN Z513008B-451)



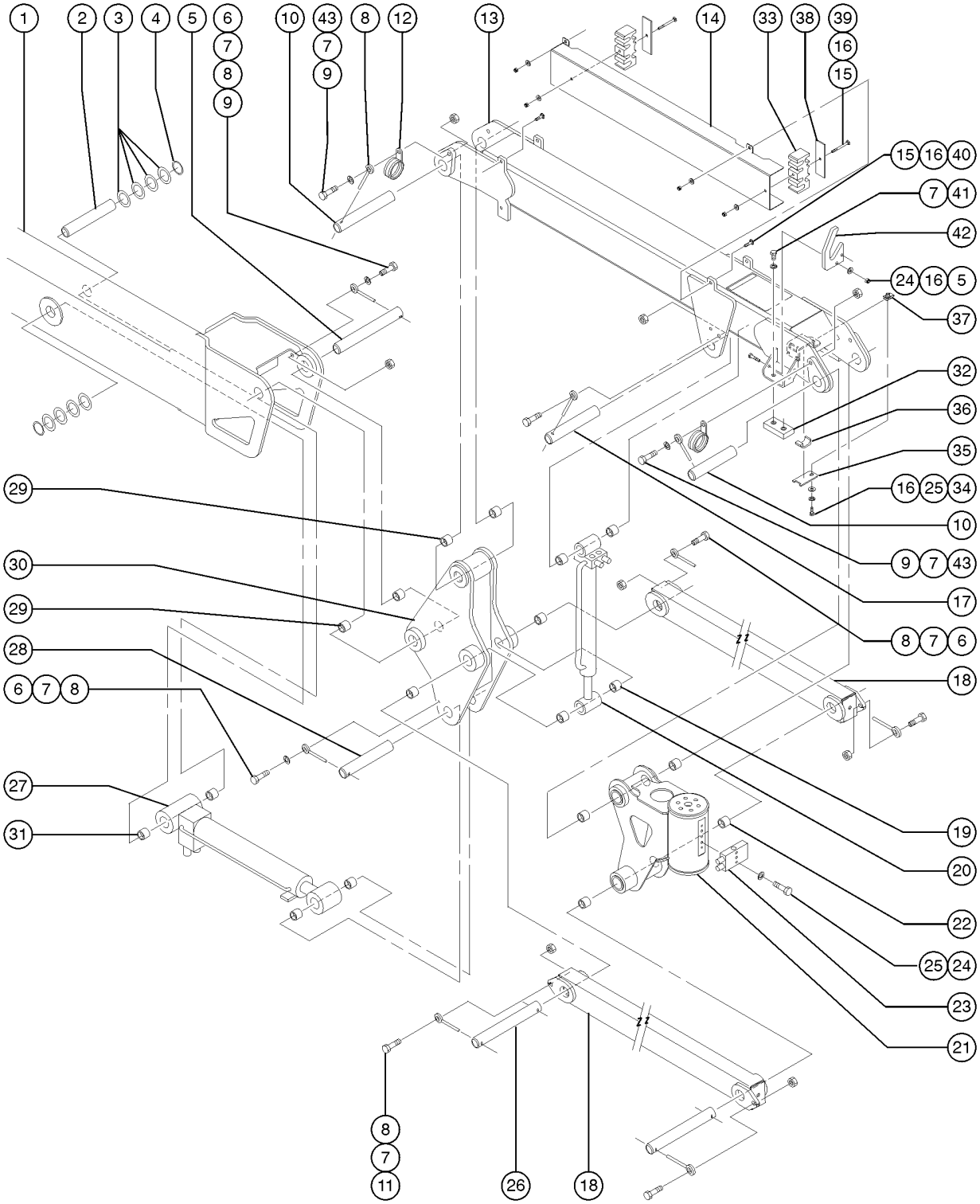
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	50546GT	PIN,1.25DIAX6.36LG,2RING	1
3	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	5397GT	WASHER, FLAT, 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	47377GT	BEARING,1.25 ID X 1.5 OD X .75	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 section 703.1	
24	8915GT	SCREW, HHC, 1/4-20 X 1.25	

506.1 Jib Boom and Platform Leveling (to SN Z513008B-451)



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	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
33	106581GT	CLAMP,JIB HOSE Z45	2
33-	107901GT	CLAMP, ARCTIC HOSE	
34	119542GT	CLAMP,TWO HOSE	1
35	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
36	6090GT	SCREW, HHC, 1/4-20 X .75	

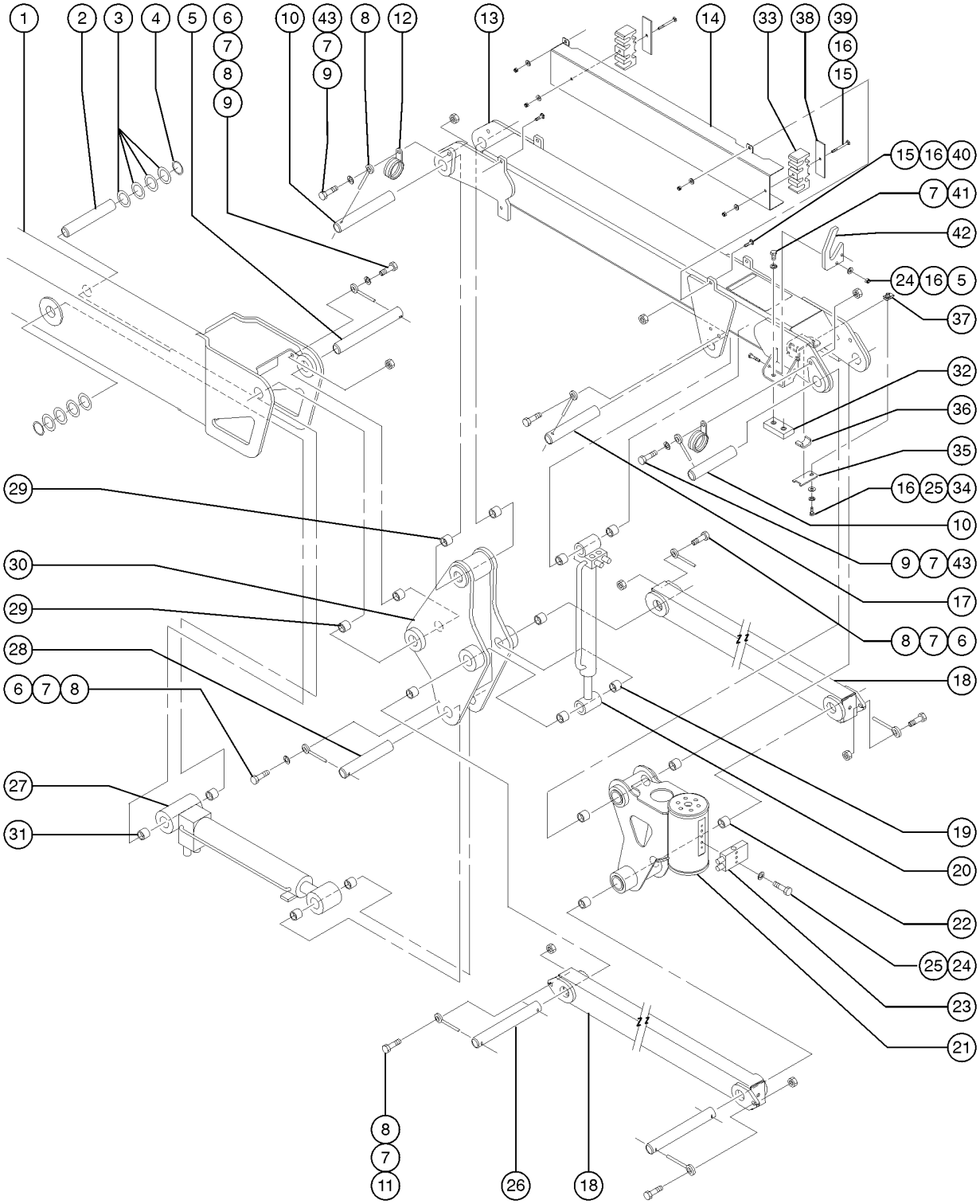
506.2 Jib Boom and Platform Leveling (from SN Z513008B-452)



506.2 Jib Boom and Platform Leveling (from SN Z513008B-452)

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 section 703.1	
24	8915GT	SCREW, HHC, 1/4-20 X 1.25	

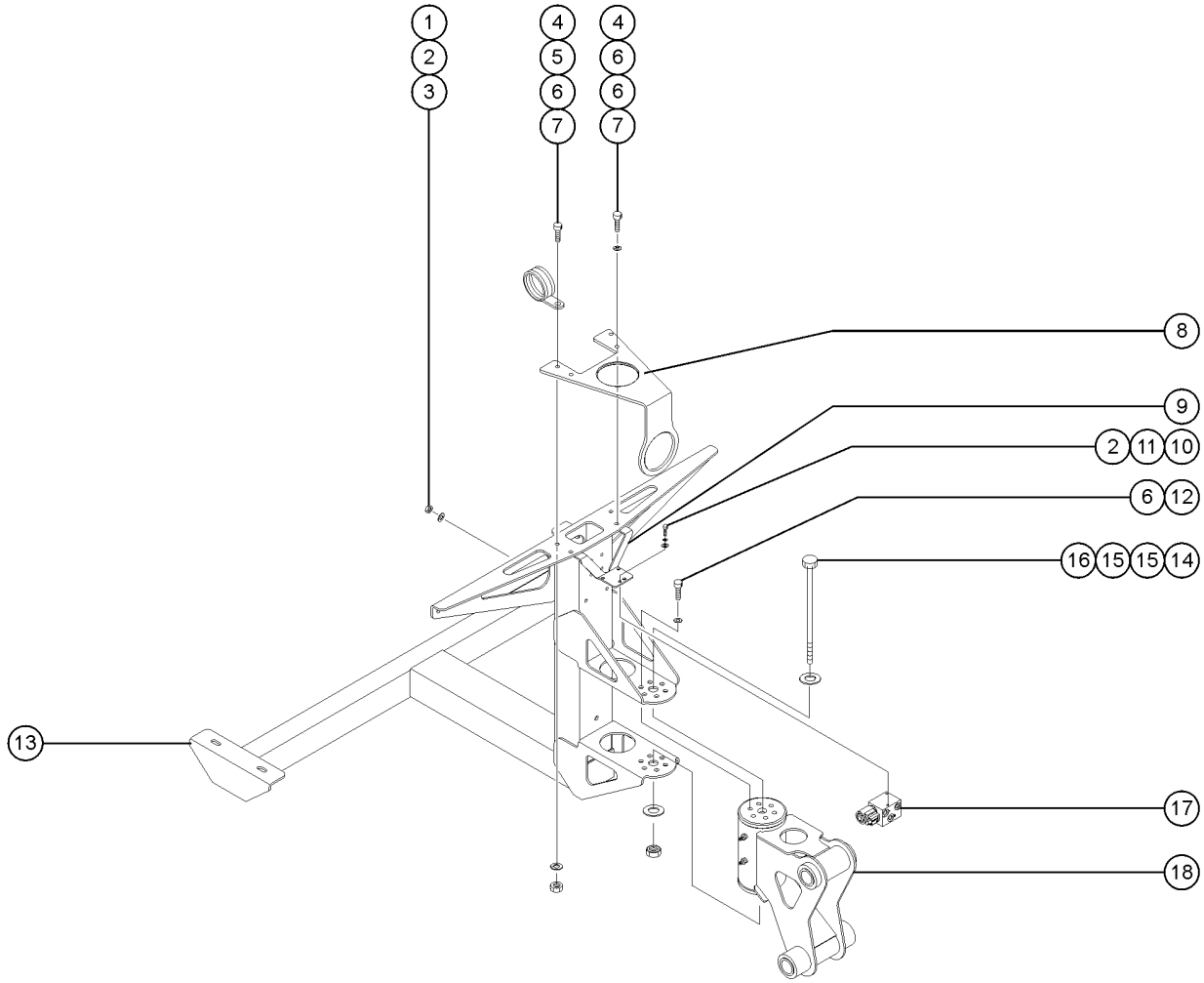
506.2 Jib Boom and Platform Leveling (from SN Z513008B-452)



506.2 Jib Boom and Platform Leveling (from SN Z513008B-452)

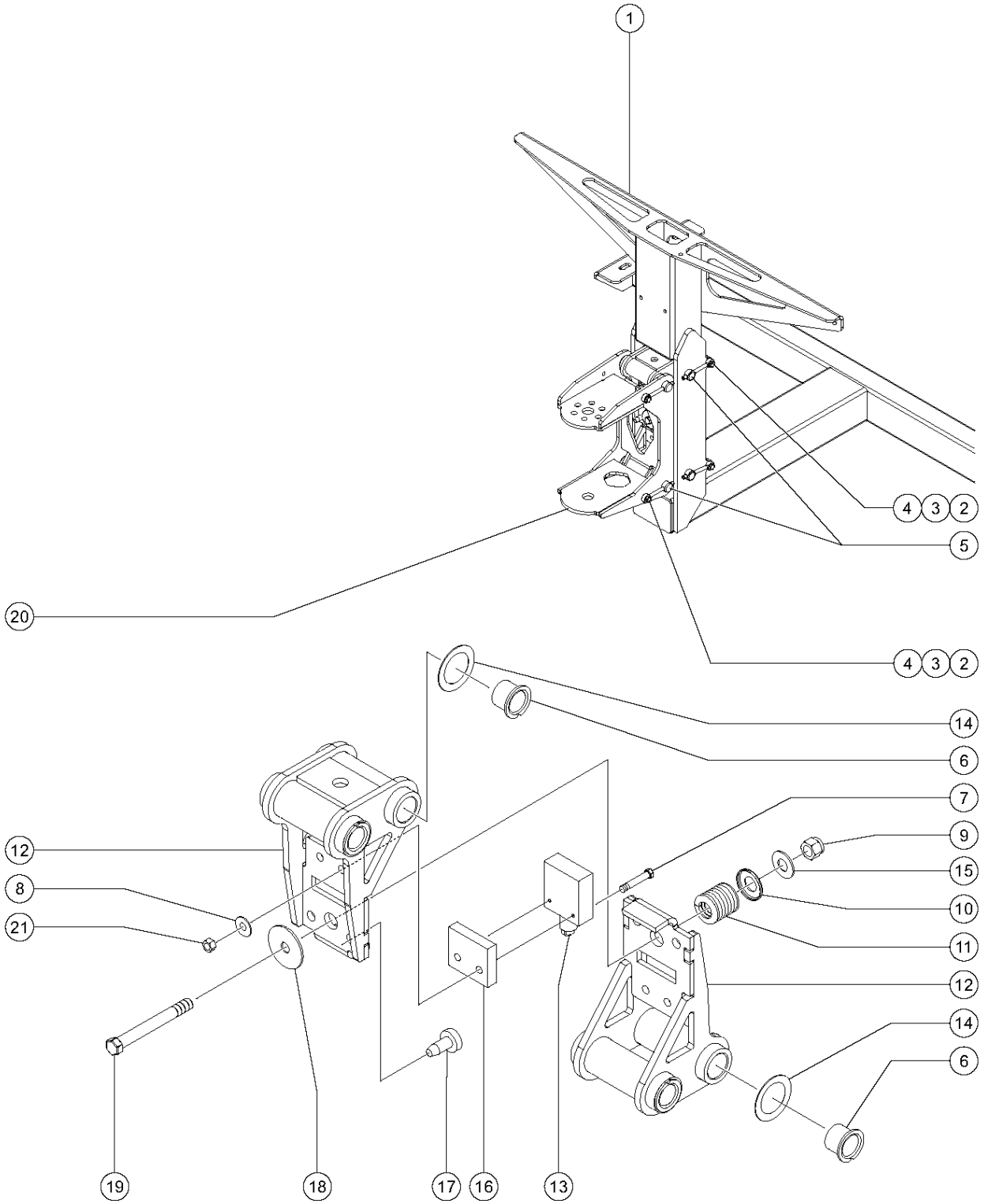
Item	Part No.	Description	Qty.
25	6356GT	WASHER, LOCK, .25	
26	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
27	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 31	1
27-	77364GT	SEAL KIT, LEVELING CYLINDER	
27-	54065GT	VALVE,COUNTERBALANCE,3500***	
28	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
29	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	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	6090GT	SCREW, HHC, 1/4-20 X .75	
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 (to SN Z513012B-0826)	1
43	5224GT	SCREW,HHC,3/8-16 X 2	

507.1 Platform Rotation and Support



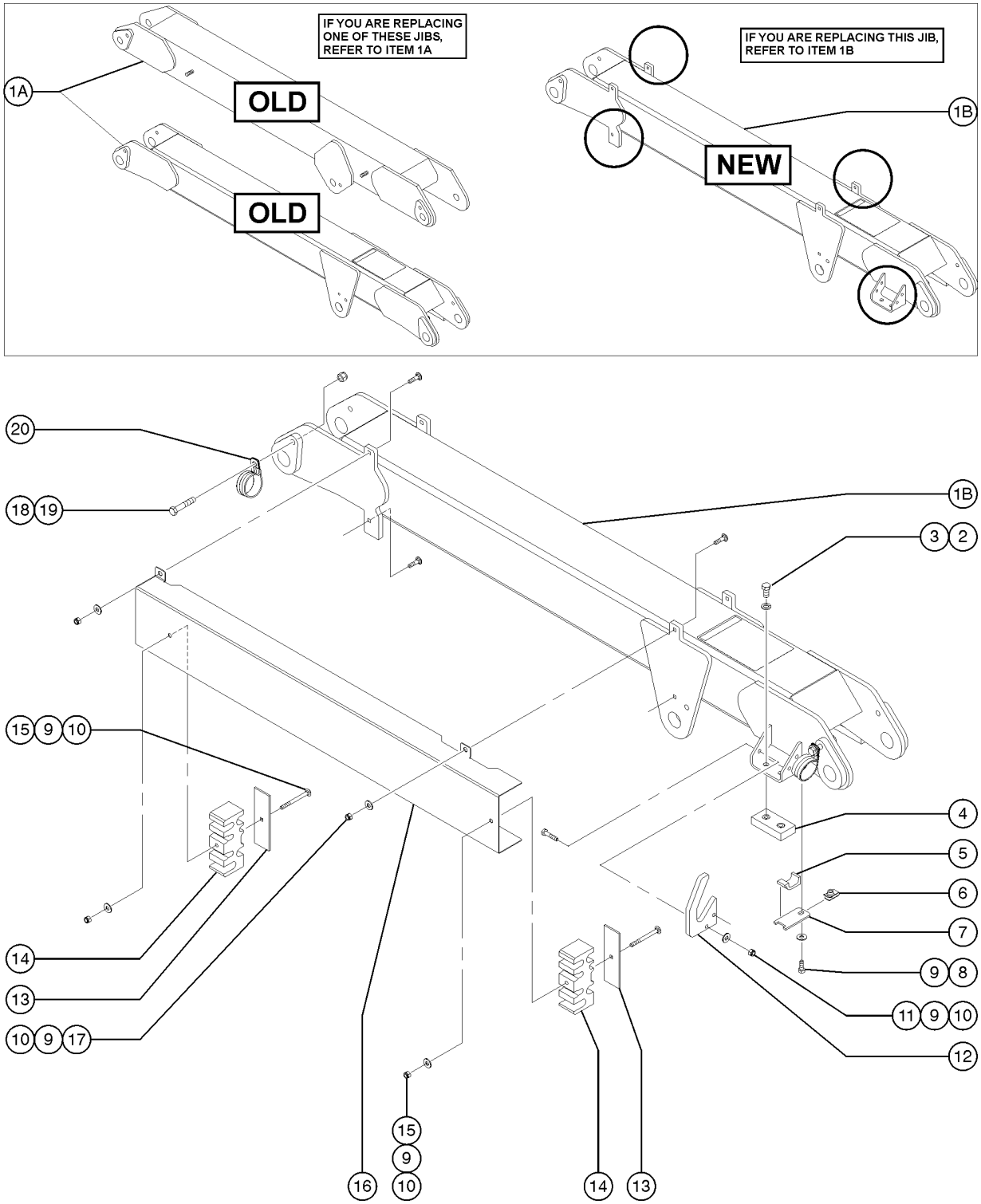
Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	36294GT	SCREW,HHC,1/4-20 X 2.75	
4	13000GT	SCREW,HHC,5/16-18 X 1.25	4
5	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	1
6	5397GT	WASHER, FLAT, USS, 5/16-18	
7	6782GT	NUT, NYLOCK, 5/16-18	
8	120287GT	FORMING,CABLE GUIDE	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	
14	56925GT	SCREW,HHC,3/4-10 X 9.5 GR 8 YE	1
15	33278GT	WASHER, FLAT, .75 HARDENED	
16	77051GT	NUT,NYLOCK,3/4-10,GRD.8	1
17		Ref. Jib Manifold refer to 703.1	
18A		ROTATOR,PLAT,JIB*** (PN 94401 no longer available, to SN Z513012B-845 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 from SN Z513012B-846	
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
13A	94549GT	SWITCH,LOAD LIMIT (to SN 1487)	1
13B	121848GT	ASSY,LS,LOAD SENSE,38.5 IN (from SN 1488)	
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 Service Kit Detail (to SN Z513008B-451)

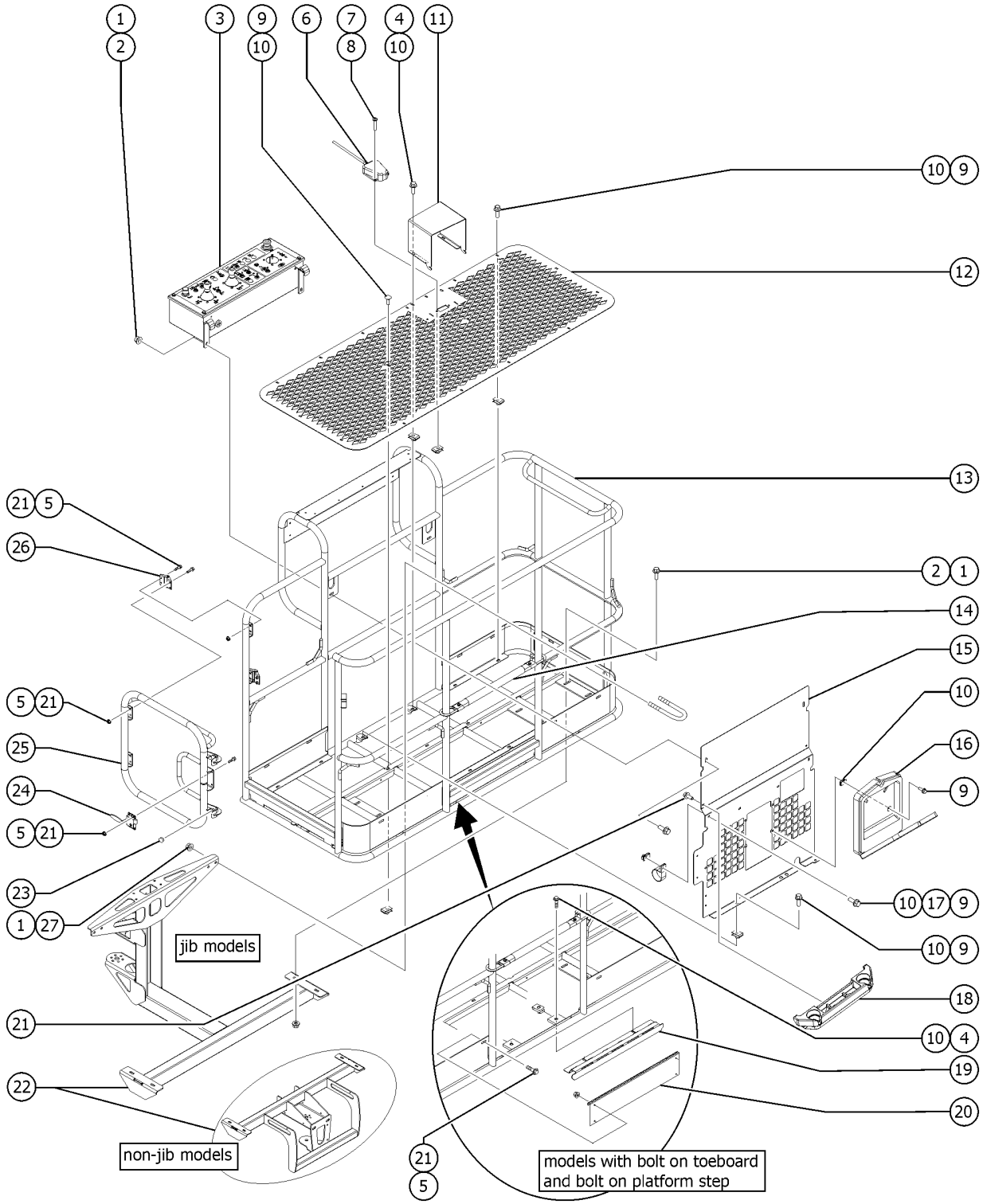


509.1 Jib Service Kit Detail (to SN Z513008B-451)

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

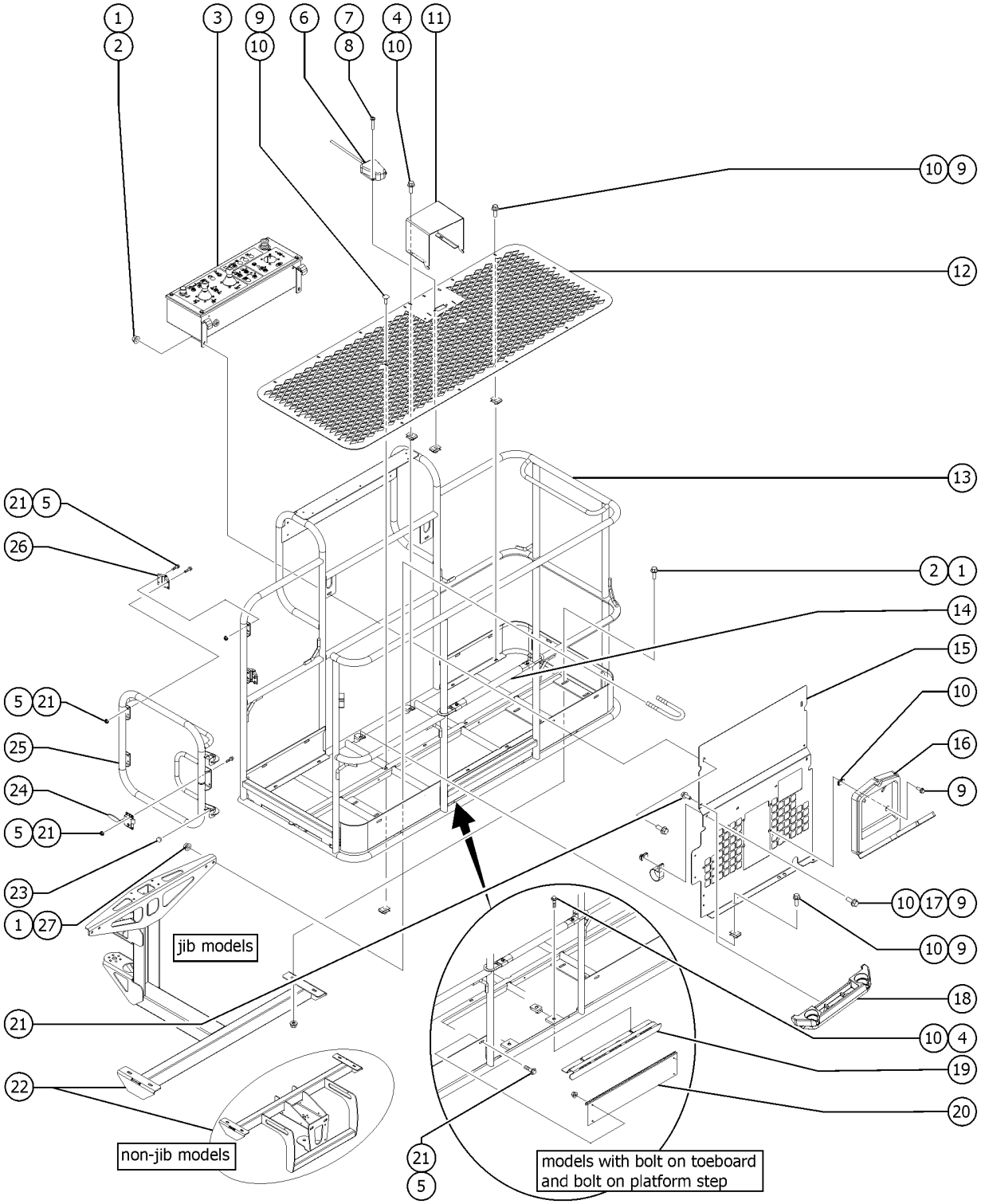
Item	*Part No.*	*Description*	*Qty.*
-		Complete Platform Assemblies with Decals	
A	1275399GT	PLAT ASSY,6’ W/SIDE GATE,Z45IC/Z51 AUS Australian models (to SN B-657)	
B	1275400GT	PLAT ASSY,6’ W/SIDE GATE,Z45IC/Z51 AUS Australian models (from SN B-658)	
C	1275395GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 CE European models	
-		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 100 for decals)	
1	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
2A	161541GT	ASSY,4FT PLATFORM, NO DECALS Single entry	
2B	161542GT	ASSY,5FT PLATFORM, NO DECALS Single entry	
2C	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

601_2 Platform Components



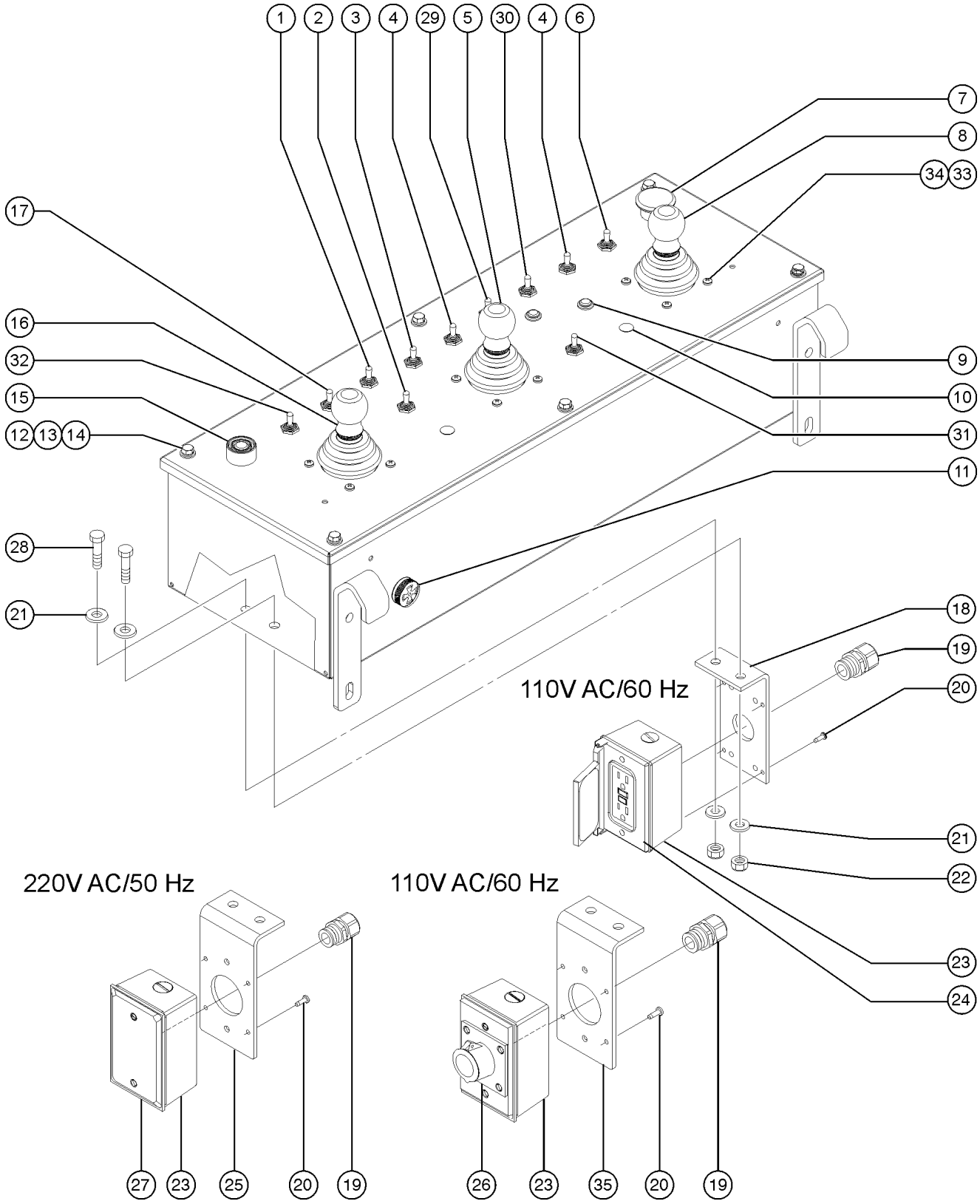
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
3		Ref. Platform Control Box (refer to 603.1 and 604.1)	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6A	73233GT	ASSEMBLY,FOOT SWITCH***	1
-	119058GT	CONN, PLUG, 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

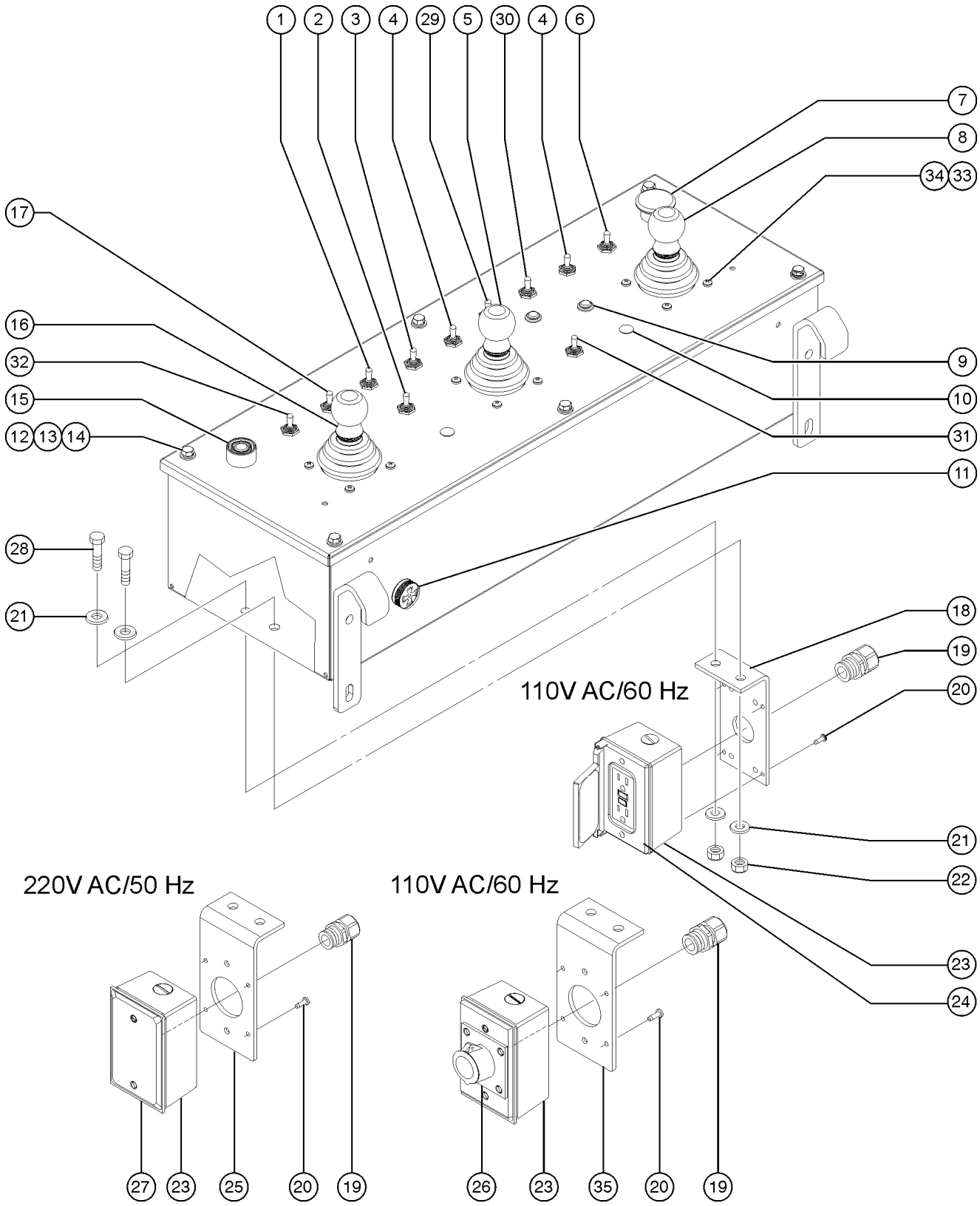
602.1 Platform Control Box - View 1



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	
6	45384GT	PLUG,NYLON .50 BLACK DOMED from SN B101 to B705	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME from SN B706	
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	
7-	146478GT	BOOT(BELLOWS),E-STOP,BLACK (from SN Z513010B-625)	

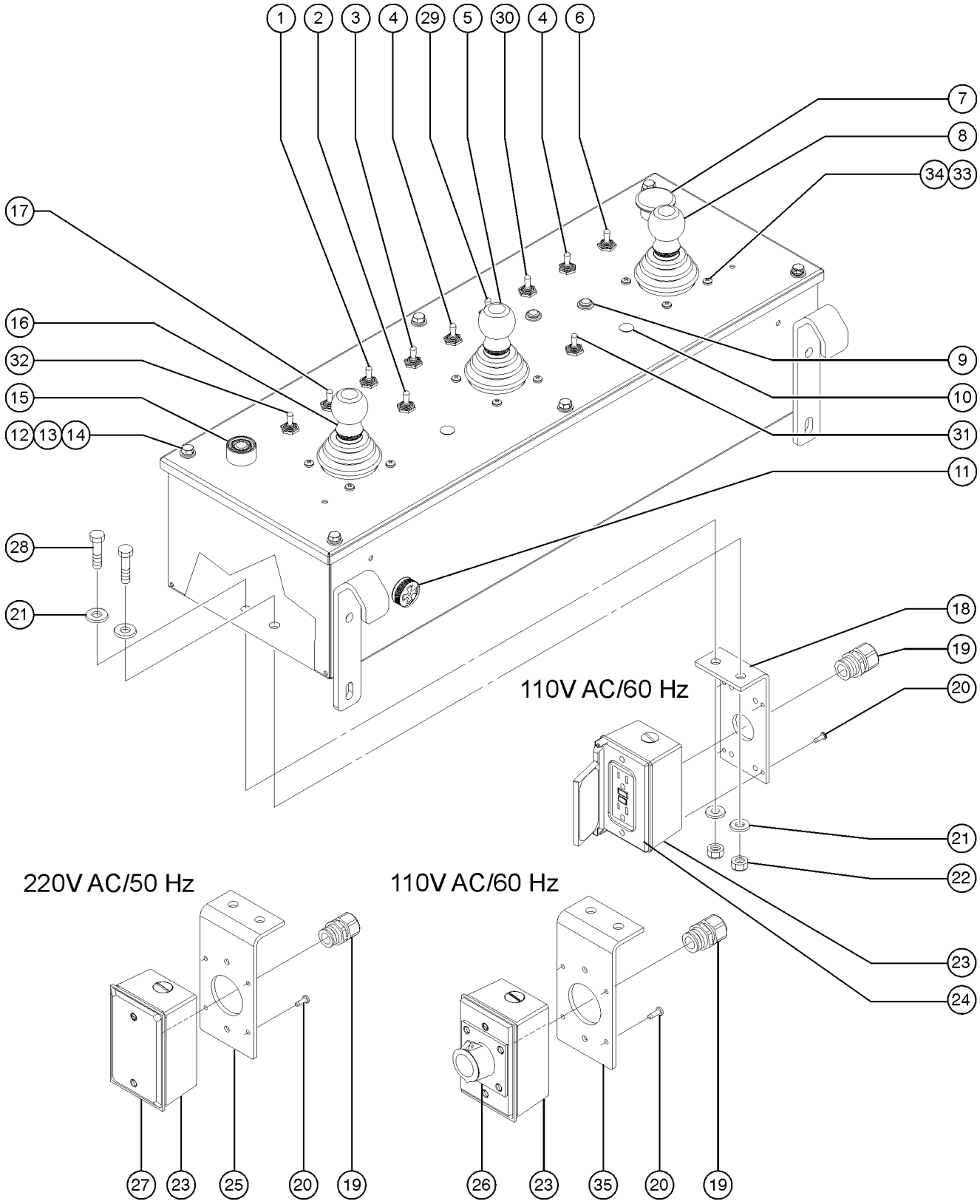
602.1 Platform Control Box - View 1



602.1 Platform Control Box - View 1

Item	Part No.	Description	Qty.
8		Ref. Joystick Controller, Multi-Axis (standard) Refer to section 604.1	
8-		Ref. Joystick Controller, Single Axis, with thumb rocker switch (optional) Refer to section 604.1	
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	
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	

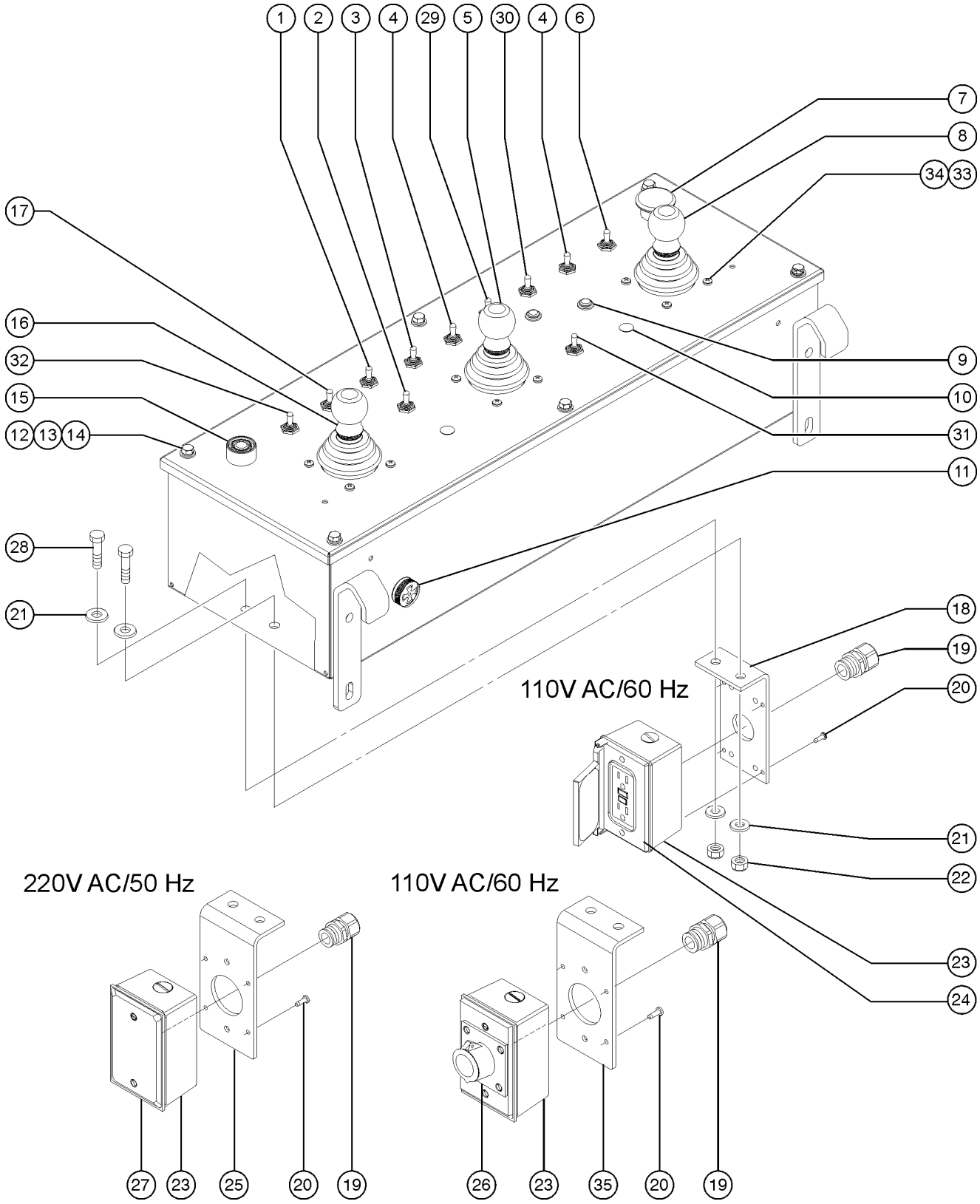
602.1 Platform Control Box - View 1



602.1 Platform Control Box - View 1

Item	Part No.	Description	Qty.
24-	80543GT	RECEPTACLE, 120VAC, 20A, GFCI USA/Canada	
25	81096GT	BRACKET,POWER TO PLAT, DOM	1
26	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT Europe	1
26-	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP for 67506	
26-	120457GT	PLATE,UK POWER TO PLATFORM	
26-	63375GT	SCREW, FHM, 6-32 X .75 for 33629	
26-	66356GT	GASKET, UK RECEPTACLE before SN Z513010B-520	
26-	81458GT	GASKET, UK POWER TO PLAT before SN Z513010B-520	
26-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF after SN Z513010B-519	
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*	

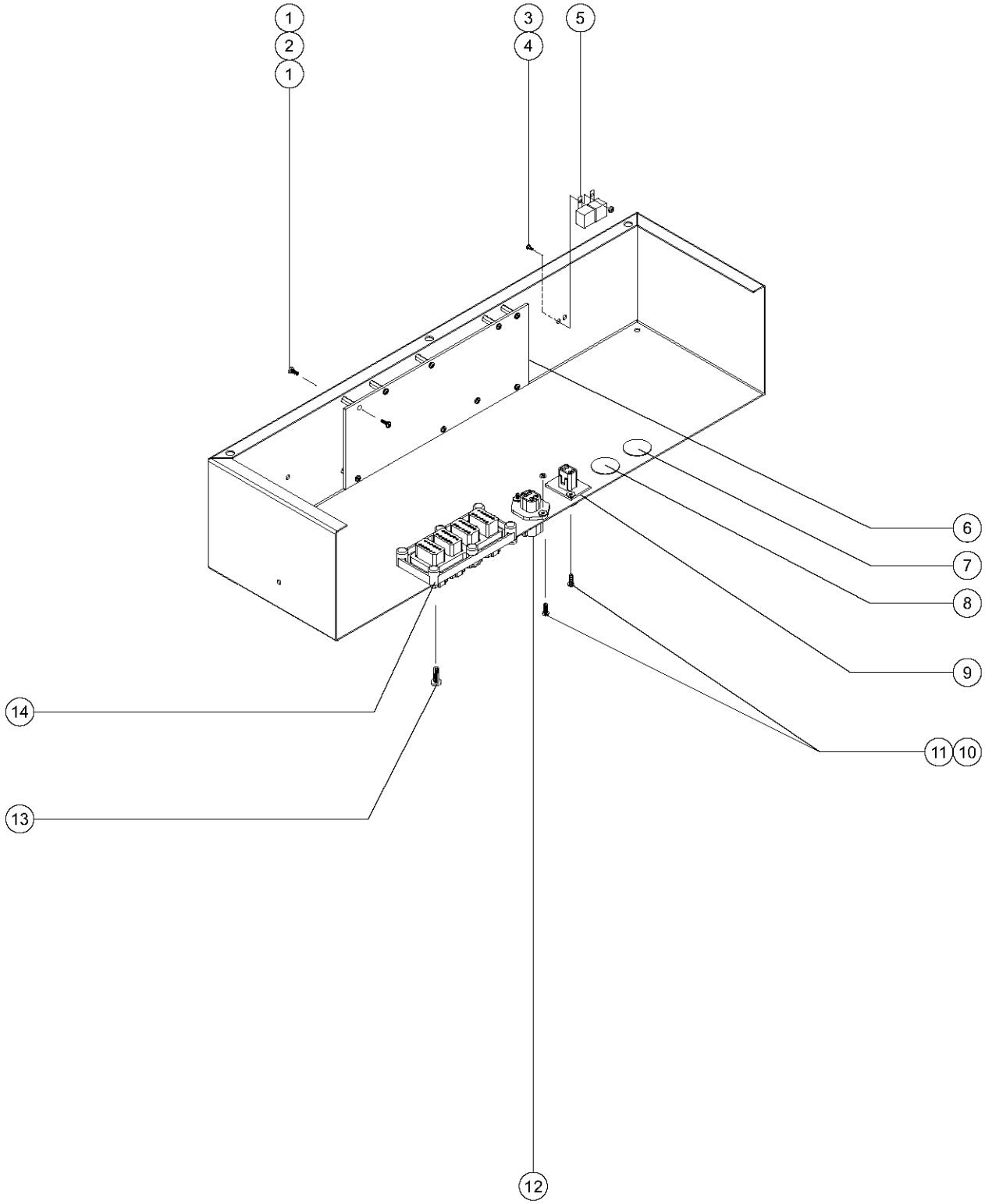
602.1 Platform Control Box - View 1



602.1 Platform Control Box - View 1

Item	Part No.	Description	Qty.
33	77048GT	SCREW,PHM,10-32X3/4,ST TYPE F to SN Z513008B-491	
33-	139338GT	SCREW PH M5-0.8X20 DIN 7500CE from SN Z513008B-492	
34	6178GT	NUT, NYLOCK, 10-32 to SN Z513008B-491	
34-	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC from SN Z513008B-492	
35	120353GT	BRACKET,POWER TO PLAT,UK before SN Z513010B-520	1
35-	120300GT	BRACKET,POWER TO PLAT,DOM. after SN Z513010B-519	

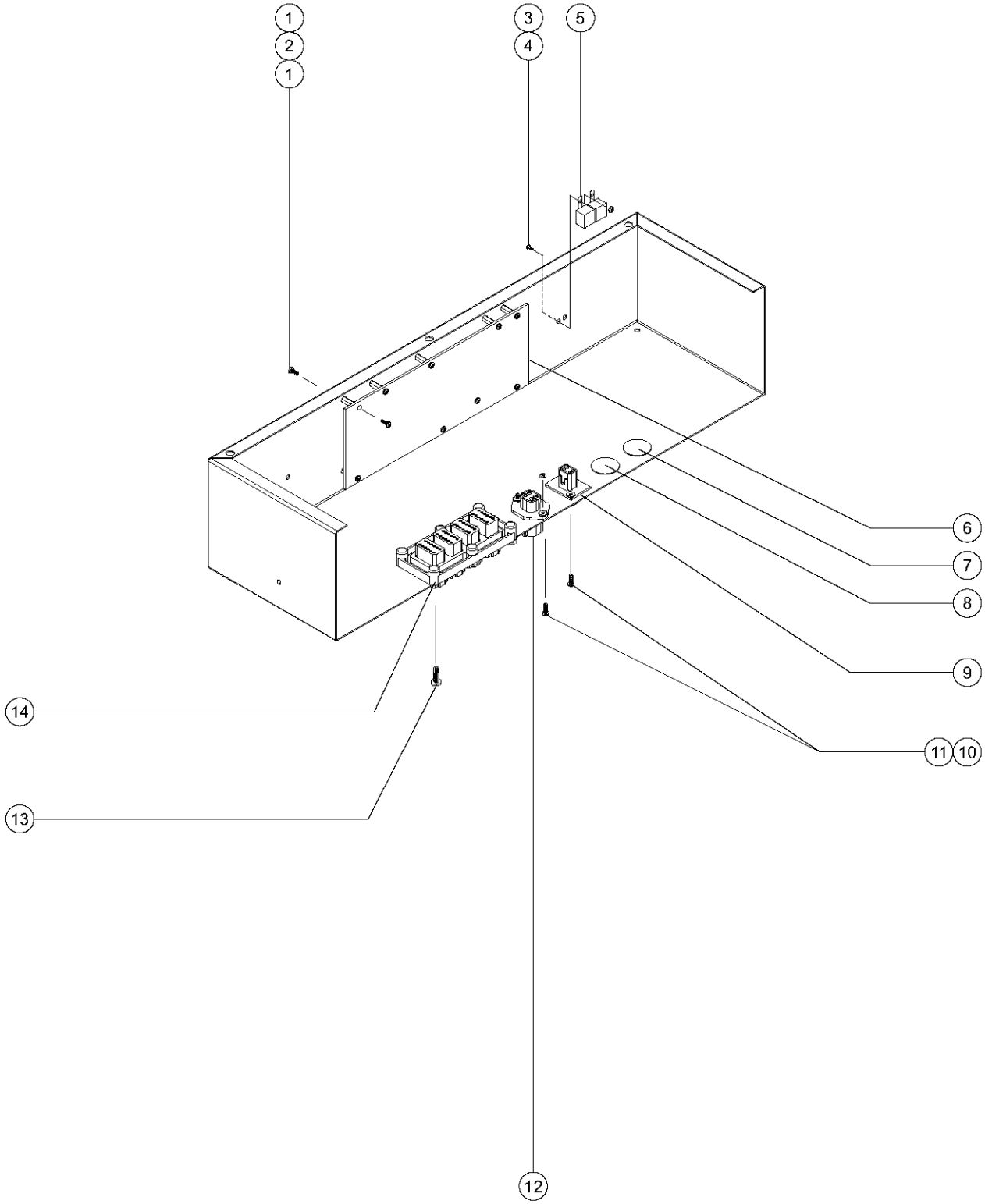
603.1 Platform Control Box - View 2



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	
	121847GT	RELAY,TIME DELAY,2 SEC,30A from SN Z513010B-524	
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 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	1
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	

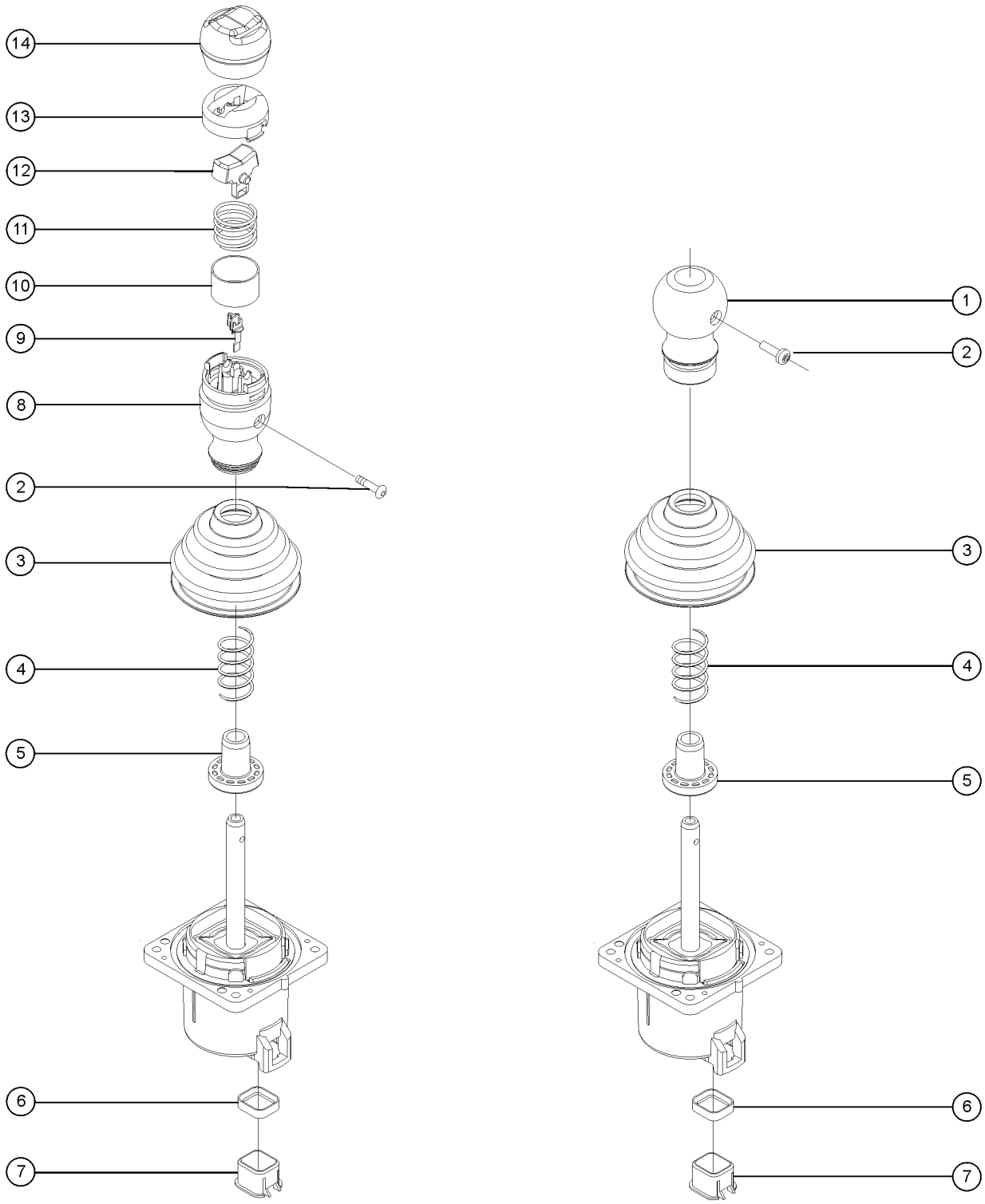
603.1 Platform Control Box - View 2



603.1 Platform Control Box - View 2

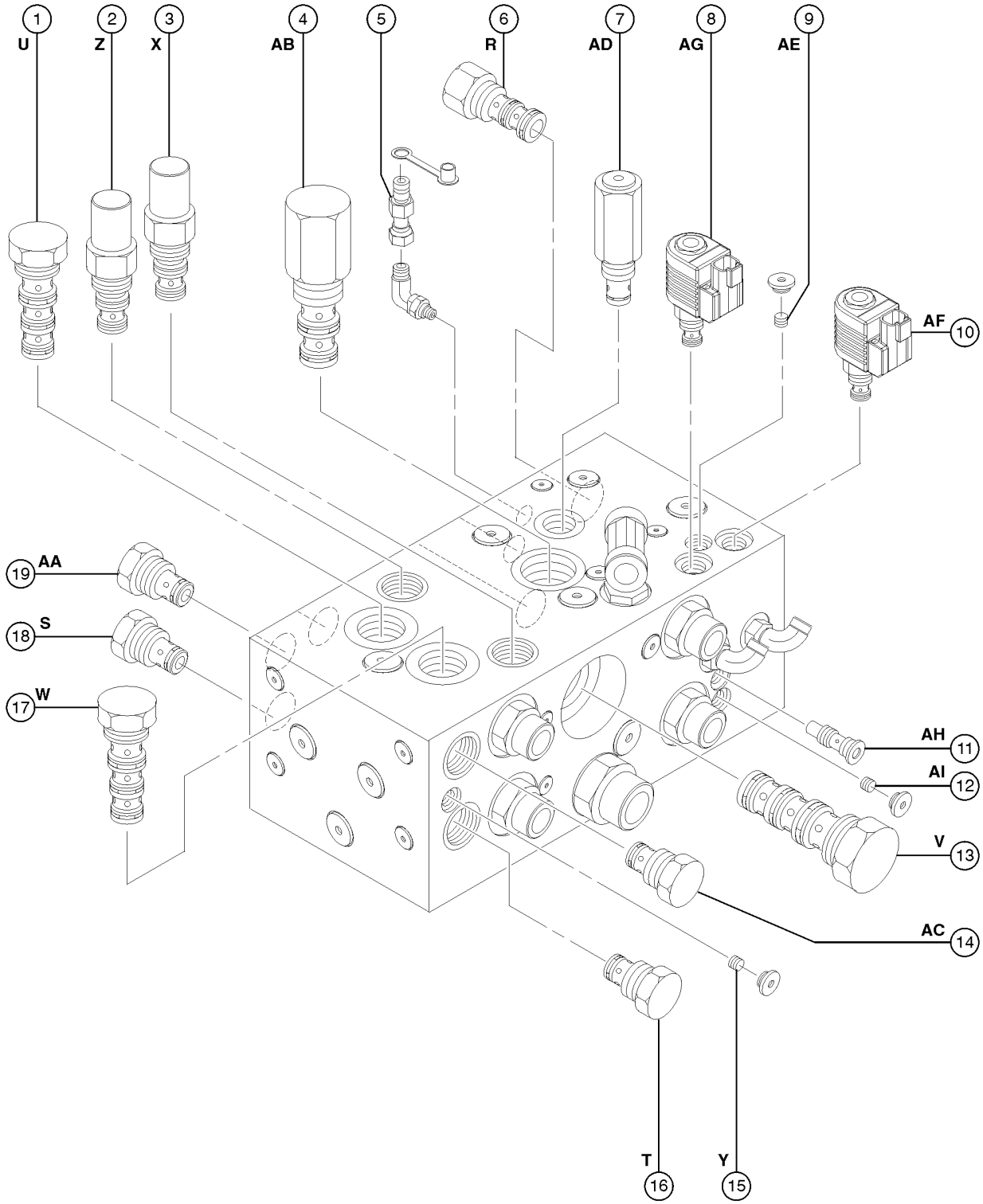
Item	Part No.	Description	Qty.
9	73723GT	CONN RECEPT,FLANGED	1
9-	54259GT	TERM,NI PIN, 14-16GA,BULK	
9-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
9-	73233GT	ASSEMBLY,FOOT SWITCH***	
10	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
11	12344GT	NUT,NYLOCK,6-32	
12	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
12-	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



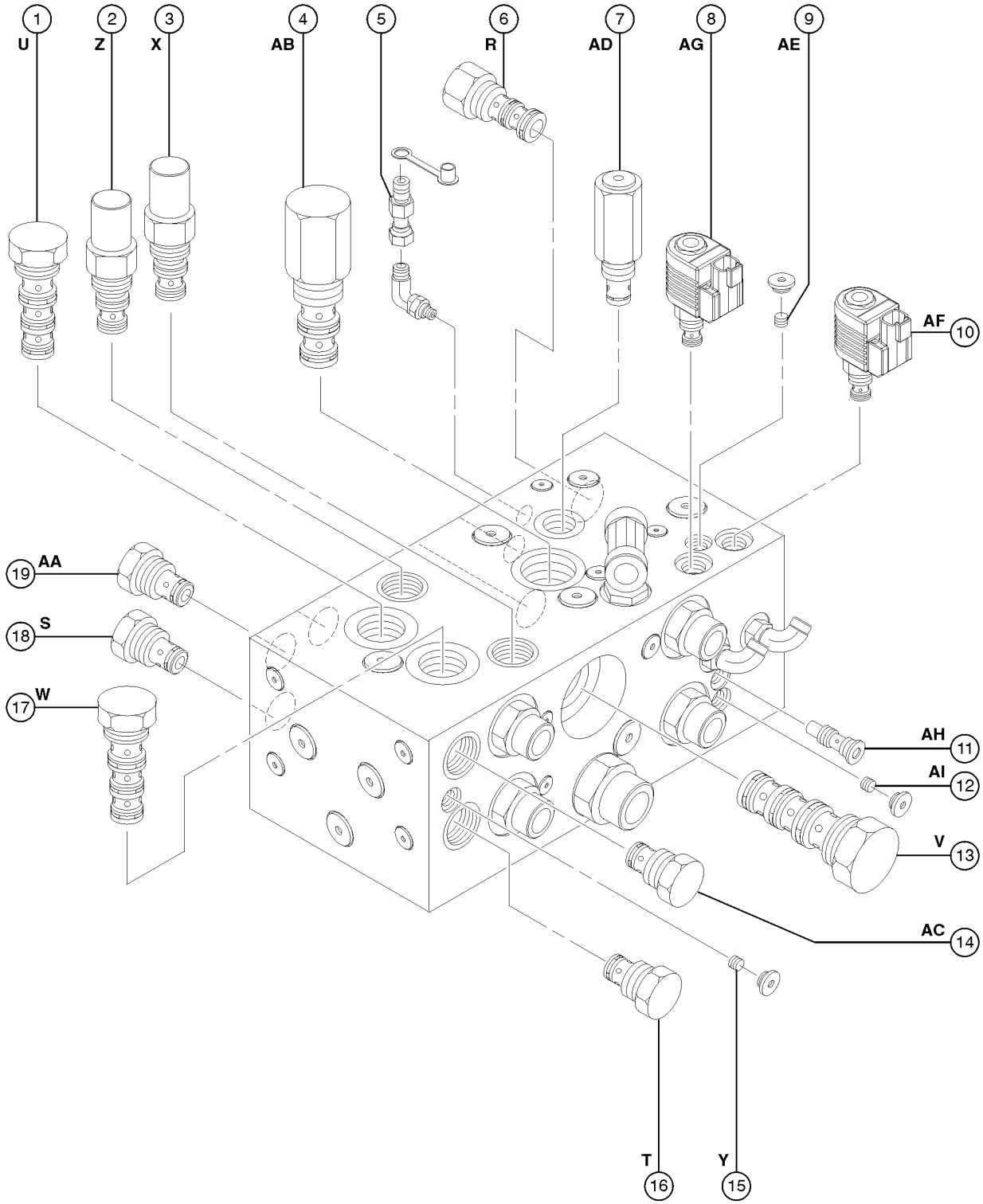
Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after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

701.1 Traction Manifold



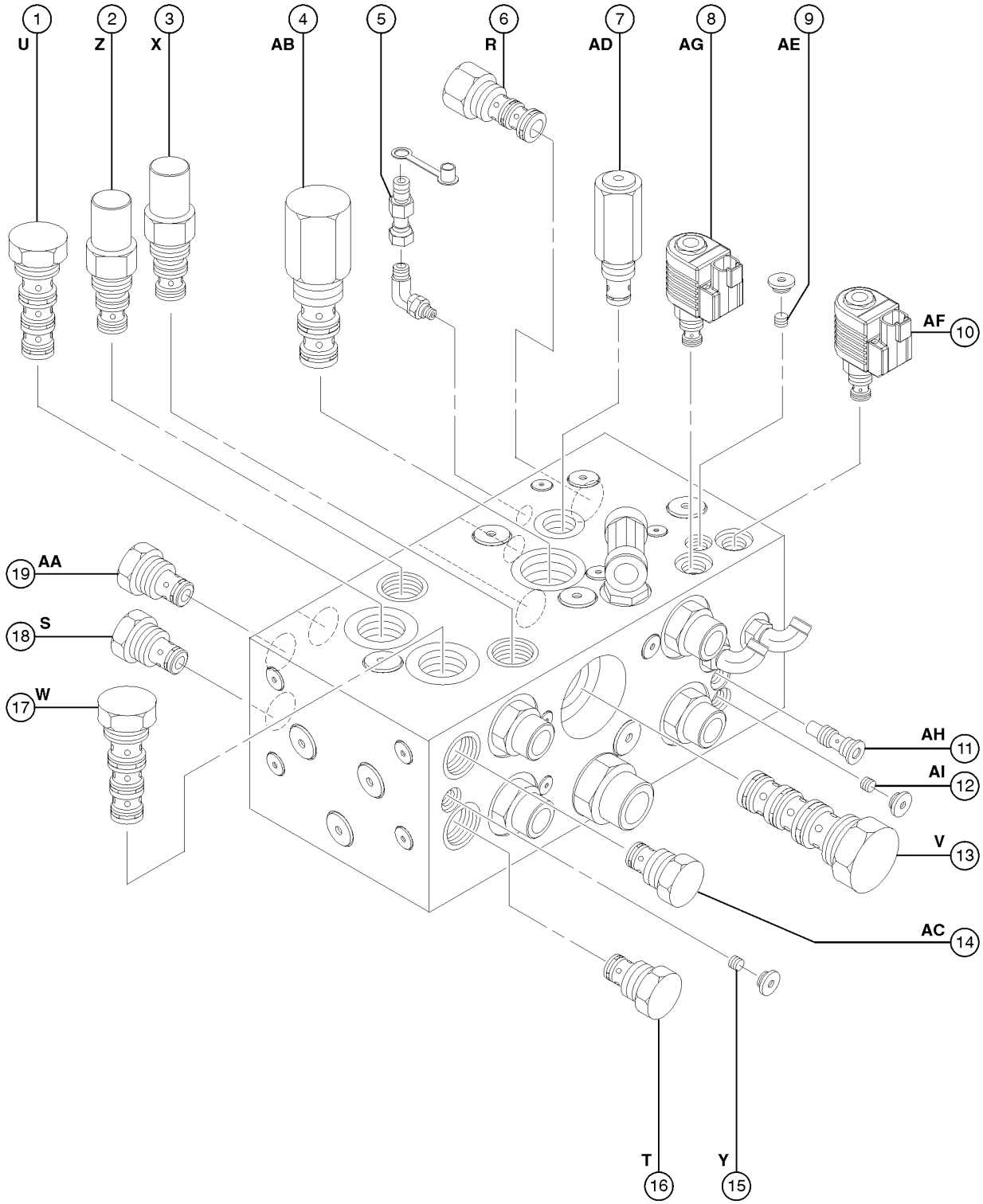
Item	Part No.	Description	Qty.
		Ref. MANIFOLD,4WD (101589 was replaced by 139391, the old valves are still available and listed below) (to SN Z513011B-653)	
	139391GT	MANIFOLD ASSY, Z45/Z51 4WD (from SN Z513011B-654)	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1A	52726GT	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



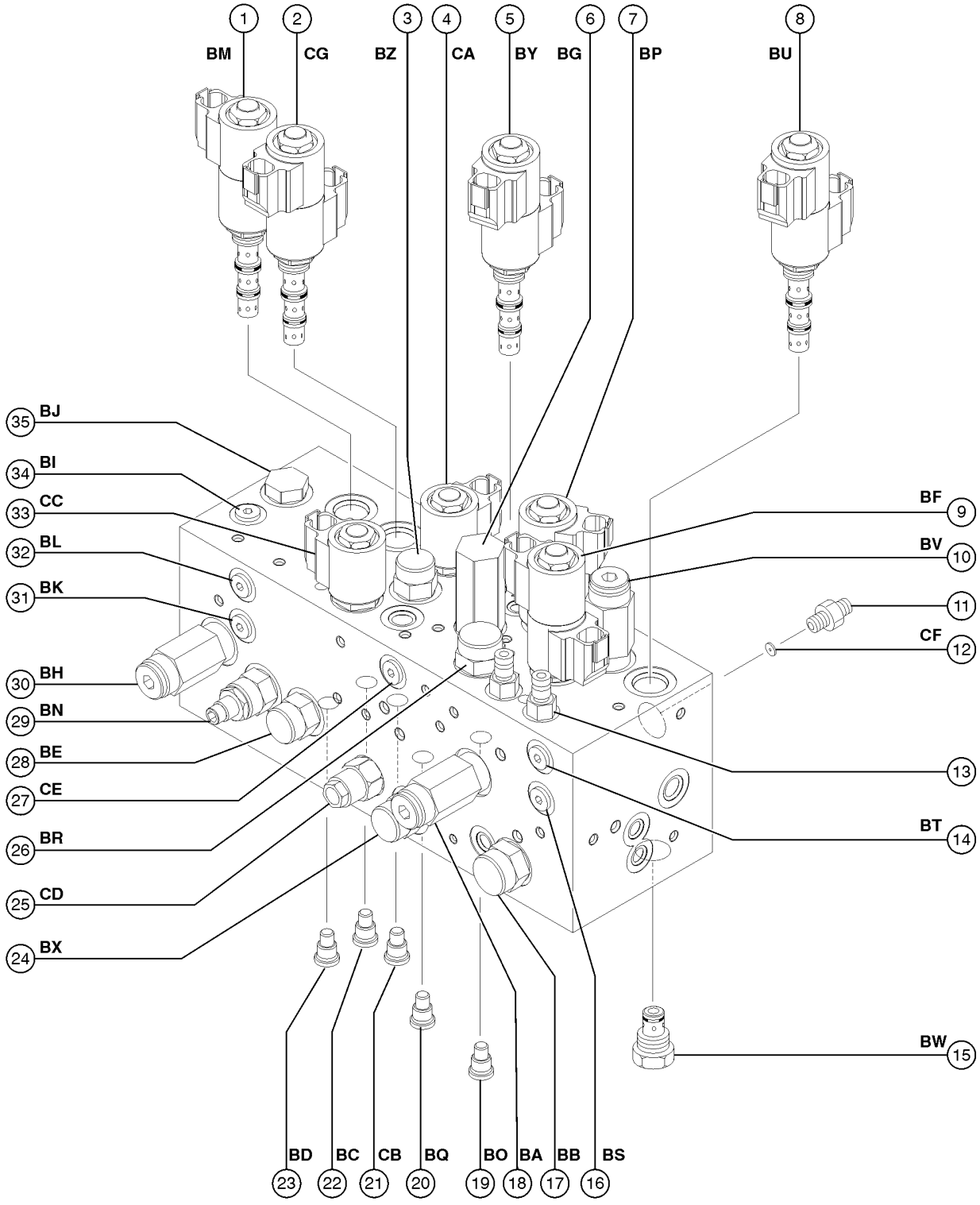
Item	Part No.	Description	Qty.
7A-	110194GT	SEAL KIT, VALVE, #10 (for manifold 101589, to SN Z513011B-653)	
7B	139516GT	VALVE, RELIEF, 250PSI (for manifold 139391, from SN Z513011B-654)	1
7B-	139517GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
8A	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY 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



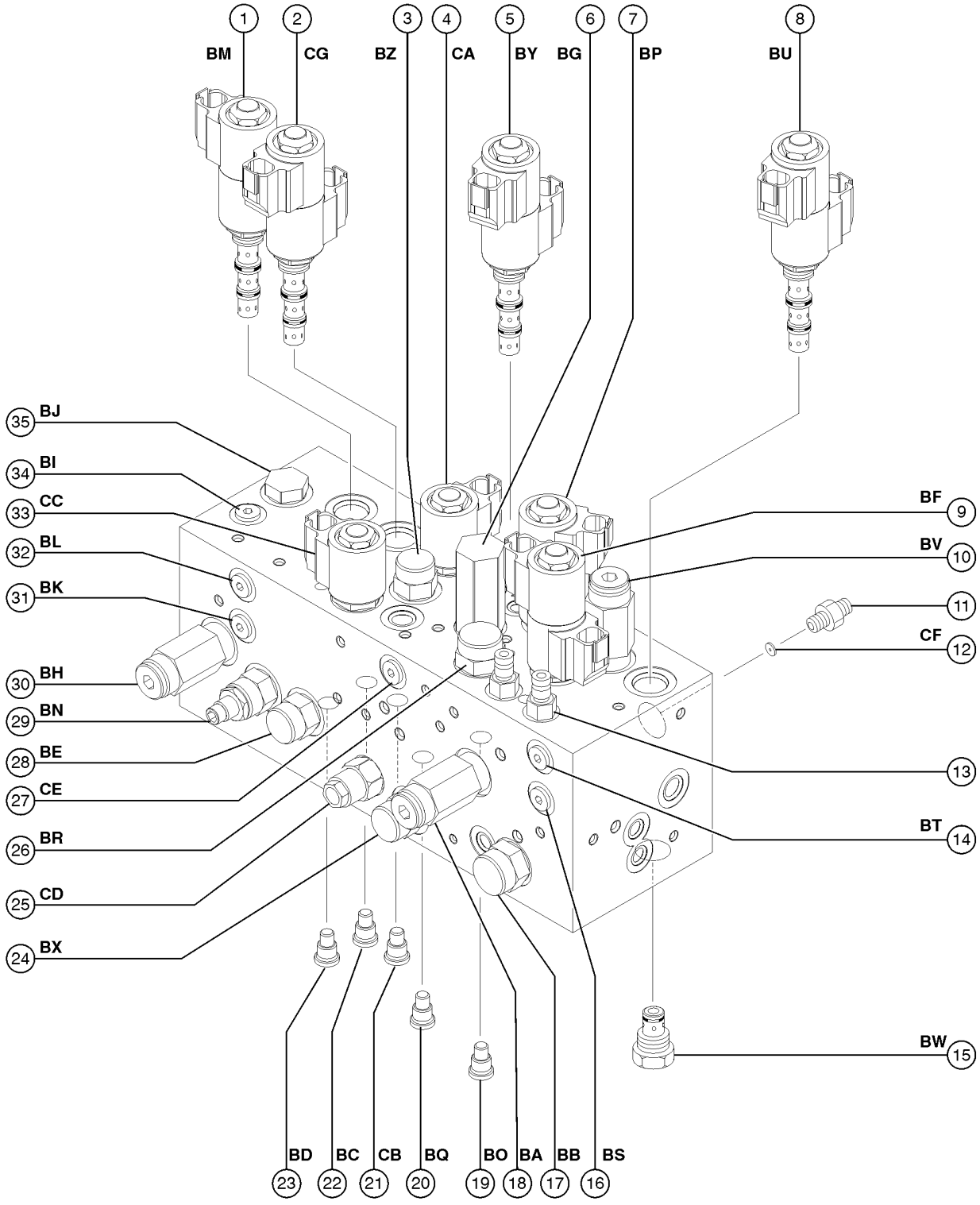
Item	Part No.	Description	Qty.
13A-	84135GT	SEAL KIT, VALVE (for manifold 101589, to SN Z513011B-653)	
13B	139511GT	VALVE, FLOW DIVIDE/COMBINE 2:1 (for manifold 139391, from SN Z513011B-654)	1
13B-	139512GT	SEAL KIT, VALVE (for manifold 139391, from SN Z513011B-654)	
14A	27836GT	VALVE,CHECK,5 PSI AC, 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



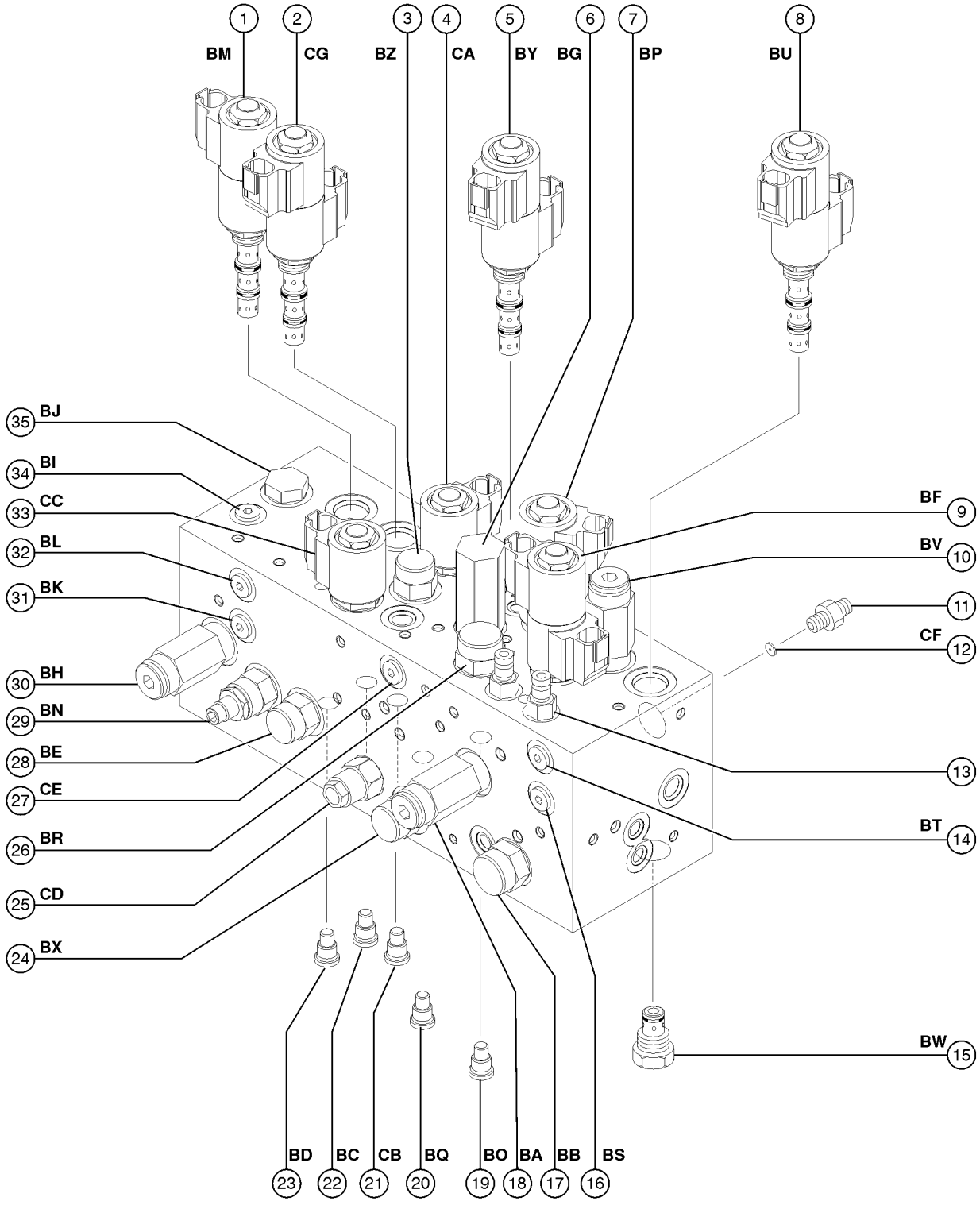
Item	Part No.	Description	Qty.
	110273GT	MANIFOLD,FUNCTION,IC	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** BM, Platform level up/down, valve includes nut and spacer only	
1A	89863GT	COIL,10V DC,DEUTCH W/DIODE***	
1-	44229GT	SEAL KIT, VALVE	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** CG, Platform rotate left/right 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

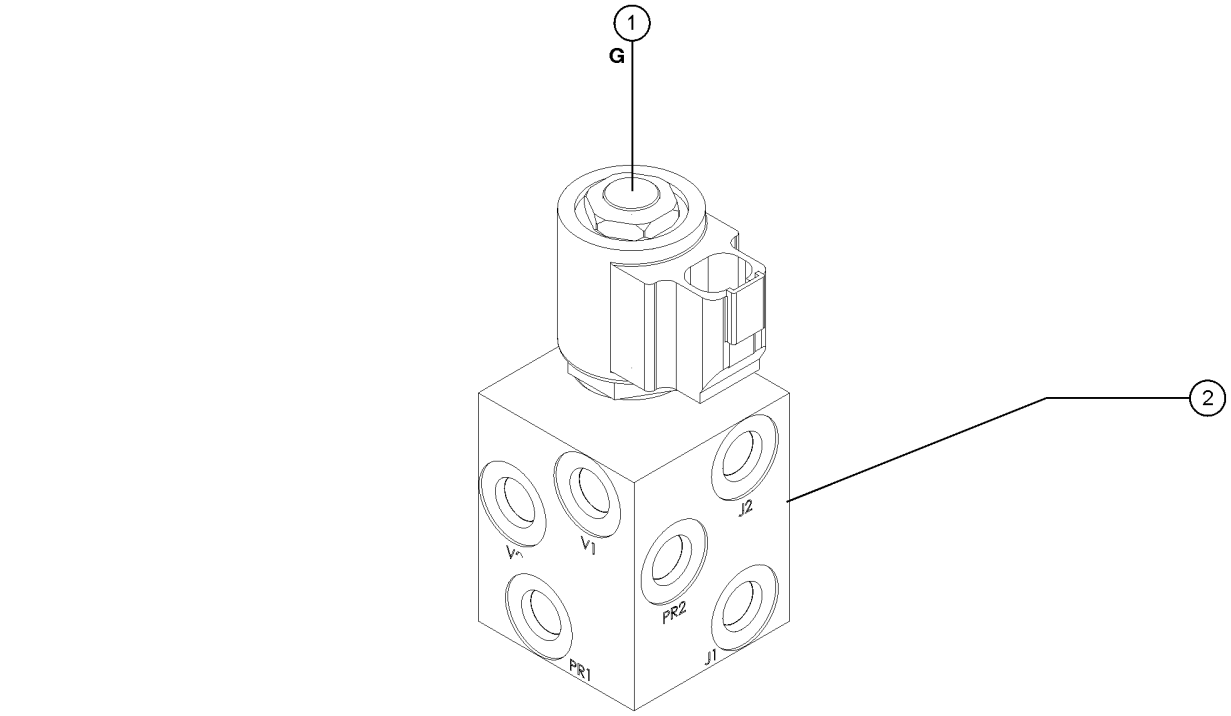


Item	Part No.	Description	Qty.
11		Ref. Fitting (refer to Figure 803.1, 804.1 or 805.1)	
12	47092GT	ORIFICE DISC,.046",GREEN CF, Secondary boom down circuit (located under fitting)	
13	48997GT	NIPPLE,DIAGNOSTIC,#4 Testing	
13-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
14	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* 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	826779GT	VALVE, SHUTTLE BO, Turntable rotate circuit	
20	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BQ, Differential sensing circuit, turntable rotate	
20-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
21	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* CB, Differential sensing circuit, primary boom retract	
21-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BC, Differential sensing circuit, platform rotate left / jib boom up	
22-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BD, Differential sensing circuit, platform rotate right / jib boom down	
23-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	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)	
26	110180GT	VALVE, COMPENSATOR, 80 PSI BR, Turntable rotate circuit	

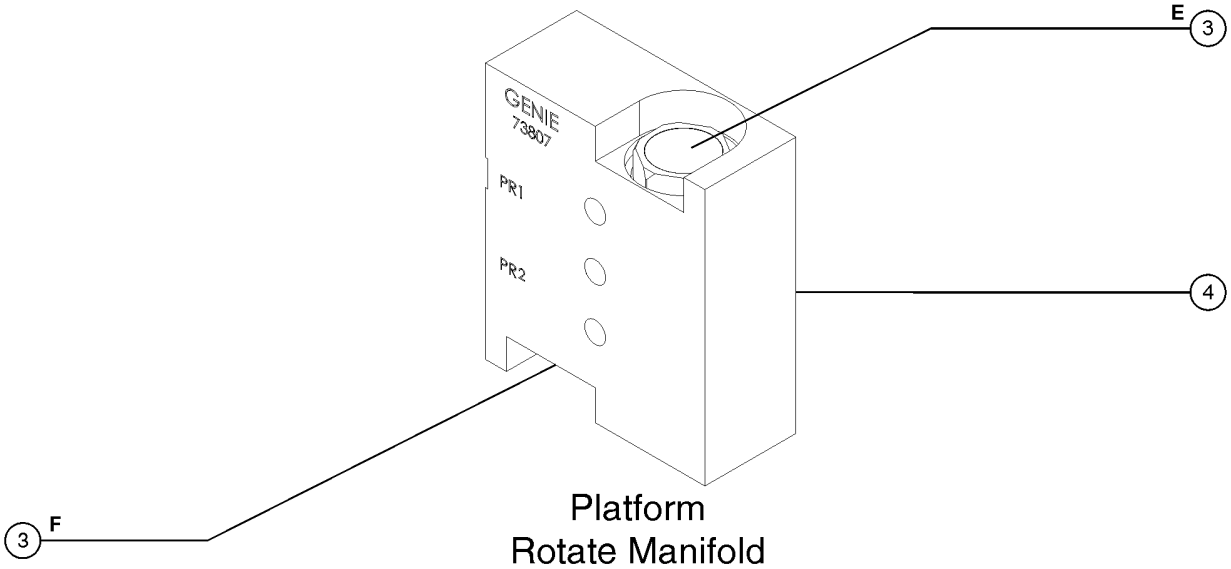
702.1 Function Manifold



Item	Part No.	Description	Qty.
26-	44225GT	SEAL KIT, VALVE	
27	44216GT	VALVE,SHUTTLE CE, Differential sensing circuit, primary boom up/down	
27-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
28	94618GT	VALVE,FLOW CONTROL,.4 GPM BE, Platform rotate / jib boom circuit primary boom up/down	
28-	44228GT	SEAL KIT, VALVE	
29	101055GT	VALVE,NEEDLE,FINE ADJUSTMENT** BN, Platform level circuit	
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	



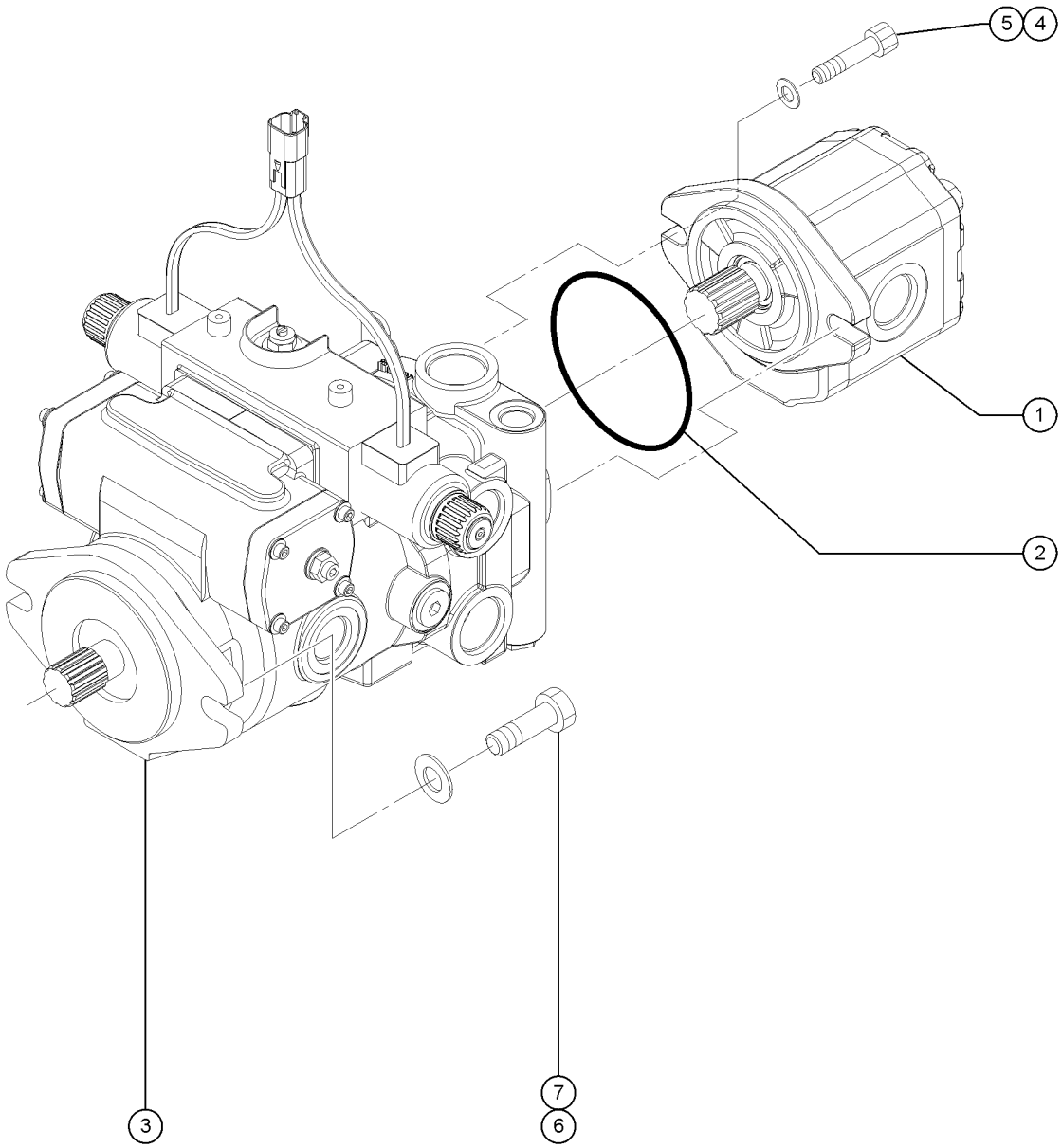
Jib Manifold



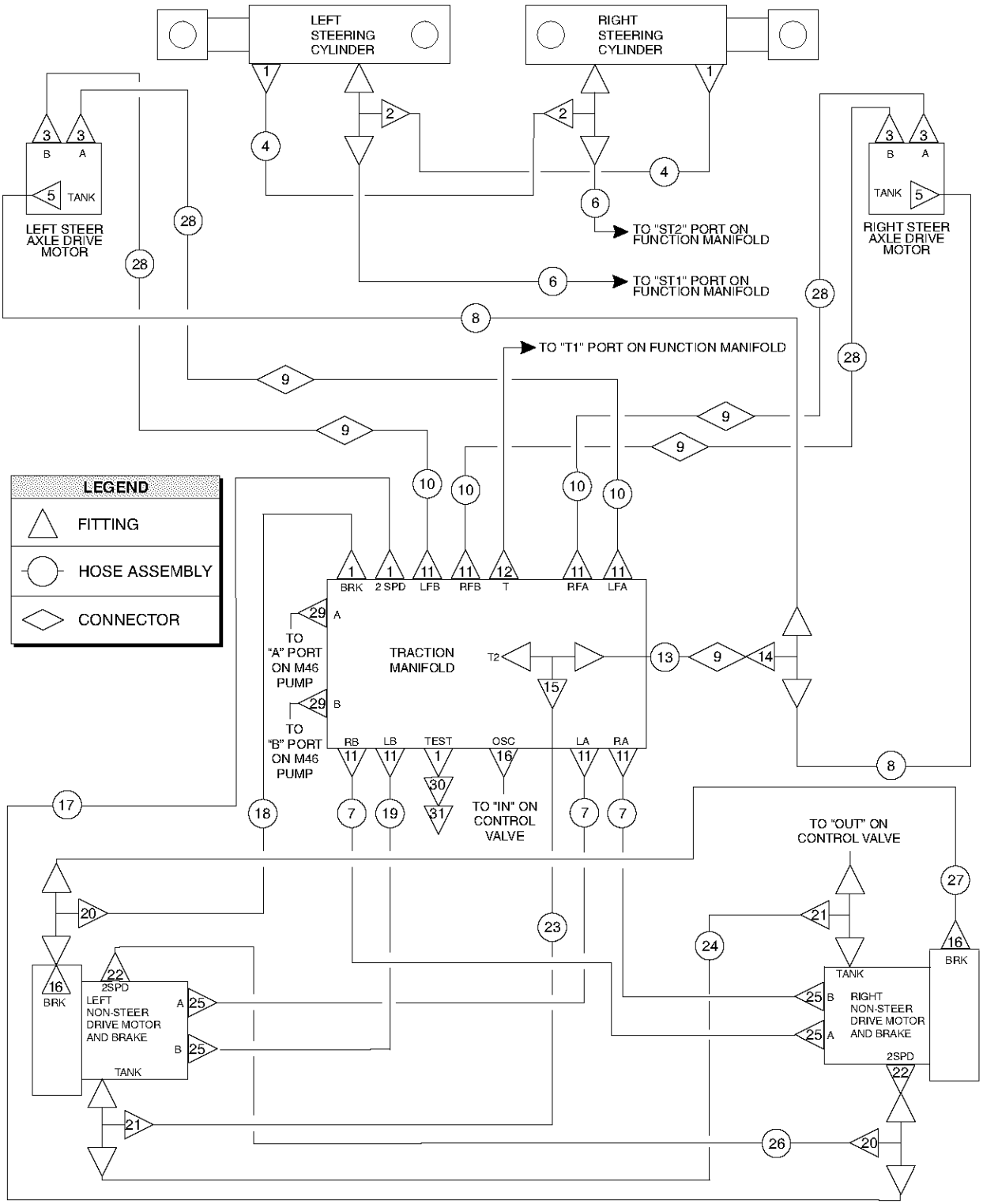
Platform
Rotate Manifold

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)	

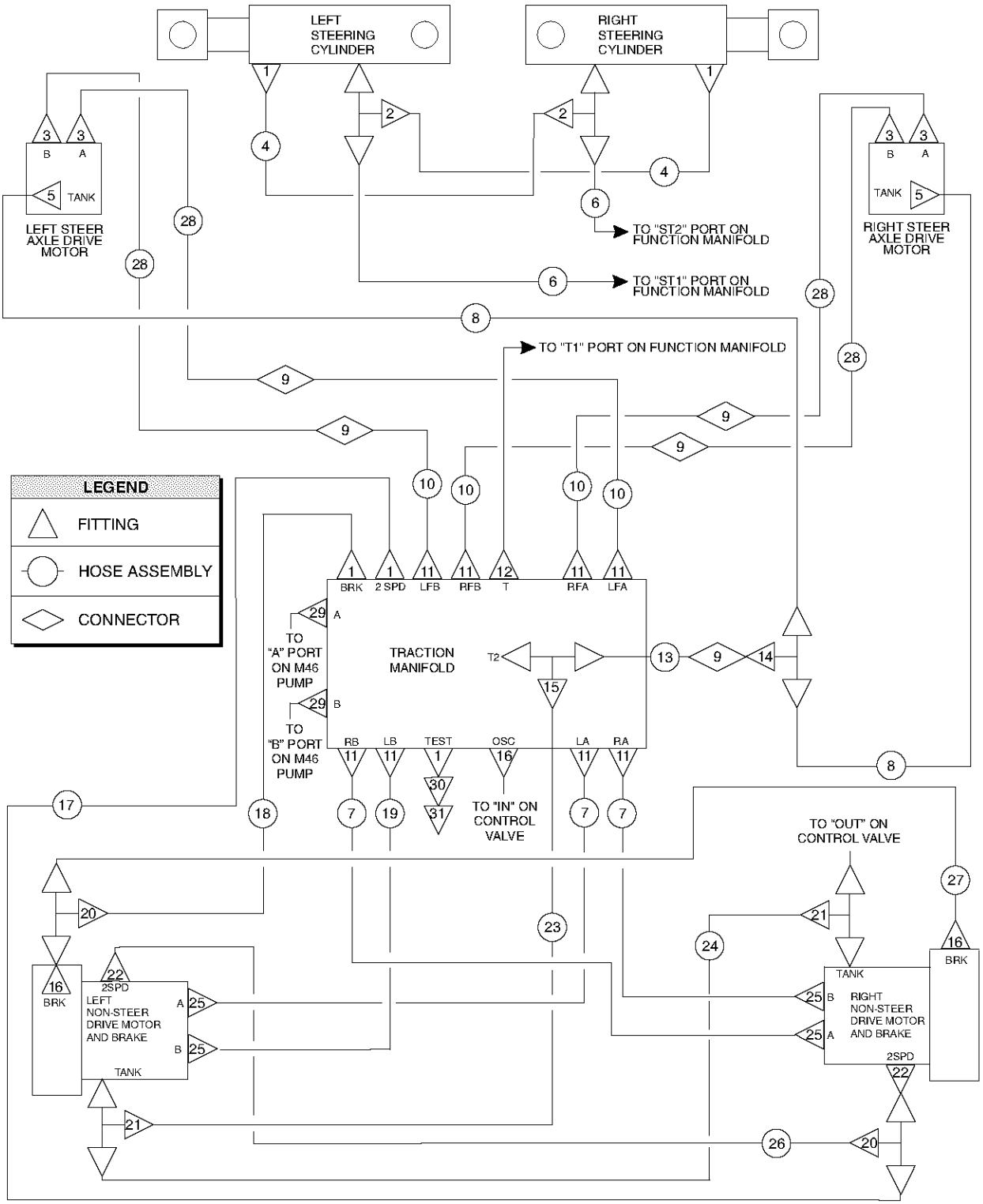
704.1 Pumps



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) includes two coils	
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)	
3-	9990607GT	WASHER SEAL(Component of 77788GT)	
3-	9990608GT	NUT, JAM (Component of 77788GT)	
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

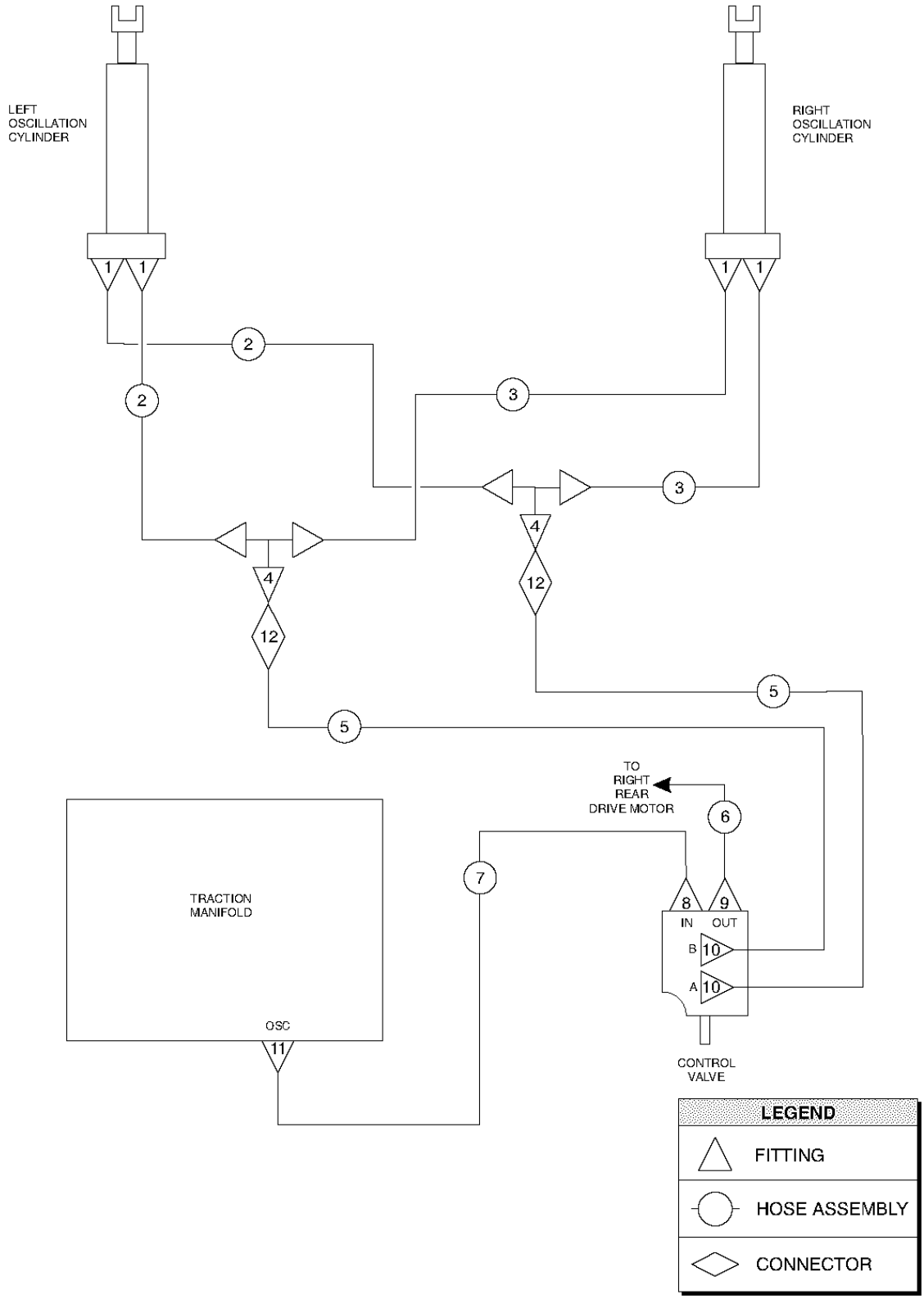

LEFT STEERING CYLINDER
RIGHT STEERING CYLINDER
LEFT STEER AXLE DRIVE MOTOR
RIGHT STEER AXLE DRIVE MOTOR
TANK
TO "ST2" PORT ON FUNCTION MANIFOLD
TO "ST1" PORT ON FUNCTION MANIFOLD
TO "T1" PORT ON FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
TRACTION MANIFOLD
BRK
2 SPD
LFB
RFB
T
RFA
LFA
RB
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 Components: Genie part numbers 48800, 48800 and 48751 @ 30.3 inches	2
5	48930GT	CONN,520120-6-8	2
6	49117-14391GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 142 inches	2
7	61143-3963GT	HOSE ASSY,1/2,45 FEM STR FEM Components: Genie part numbers 48822, 48826 and 56777 @ 37 inches	3
8	49133-5140GT	HOSE ASSY,T FITTING/DRIVEMOTOR Components: Genie part numbers 48815, 48819 and 48753 @ 49 inches	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 Components: Genie part numbers 48822, 77307 and 48756 @ 56 inches	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 Components: Genie part numbers 48800, 48802 and 48751 @ 59.5 inches	1
18	49117-5091GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 49 inches	1
19	81812-3892GT	HOSE ASSY,1/2" Components: Genie part numbers 48822, 48822 and 56777 @ 37 inches	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 Components: Genie part numbers 48808, 77703 and 39888 @ 47 inches	1
24	94464-6586GT	HOSE ASSY,1/2" Components: Genie part numbers 48808, 77703 and 39888 @ 64 inches	1
25	48947GT	ELBOW,90D,520220-8-12	4
26	49119-5203GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: Genie part numbers 48800, 48800 and 48751 @ 50.3 inches	1
27	49119-5778GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: Genie part numbers 48800, 48800 and 48751 @ 56 inches	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

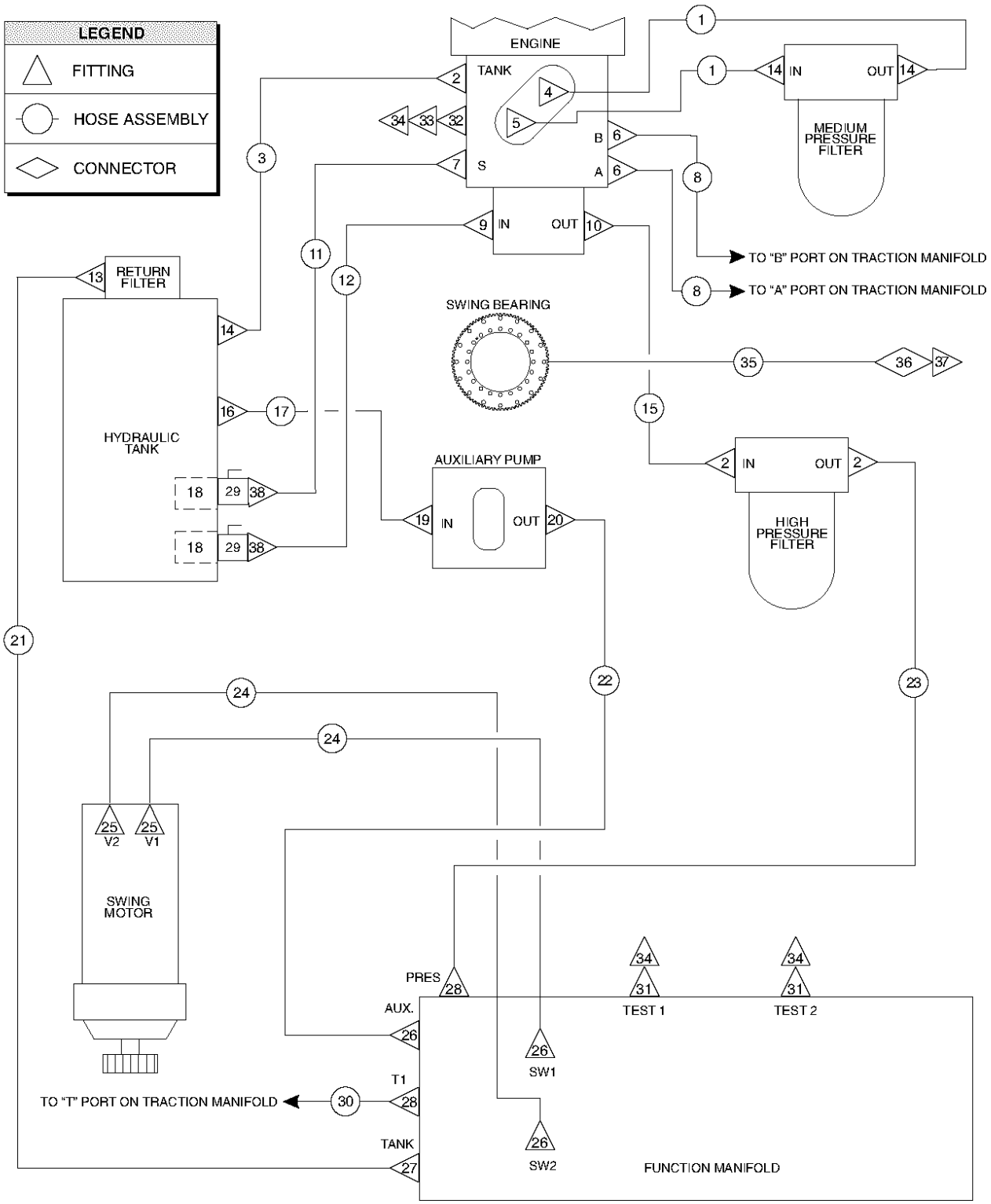
Item	Part No.	Description	Qty.
28	77312-3577GT	HOSE ASSY,DMANIF/LR&RR BRAKE Components: Genie part numbers 48826, 77307 and 48758 @ 32 inches	4
29	48960GT	FITTING,CONN,520120-12***	2
30	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
31	48880GT	CAP,DIAGNOSTIC NIPPLE	1

802.1 Oscillate System

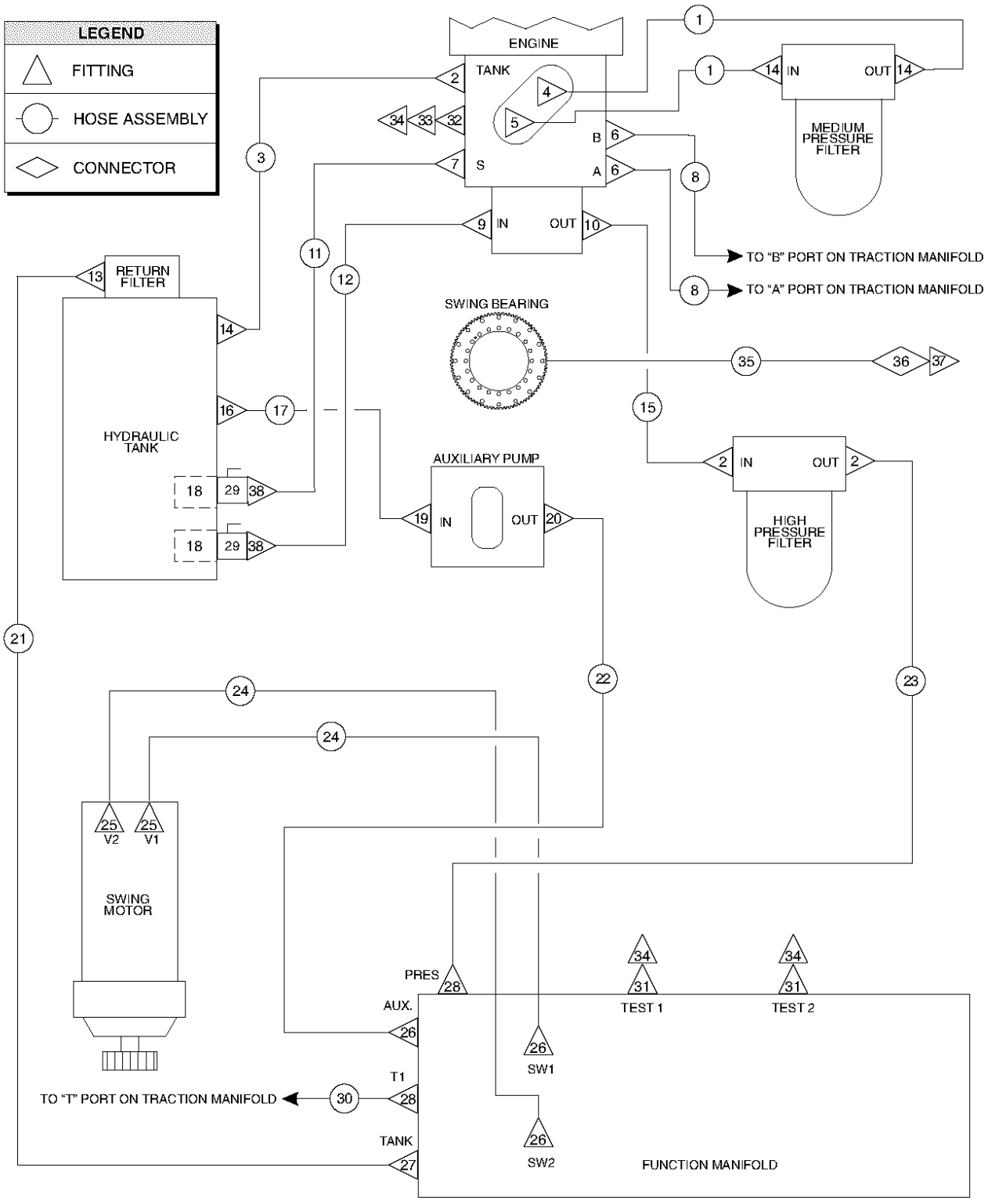


Item	Part No.	Description	Qty.
		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
1	48912GT	CONN,520120-4-6***	4
2	49117-2091GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 19 inches	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

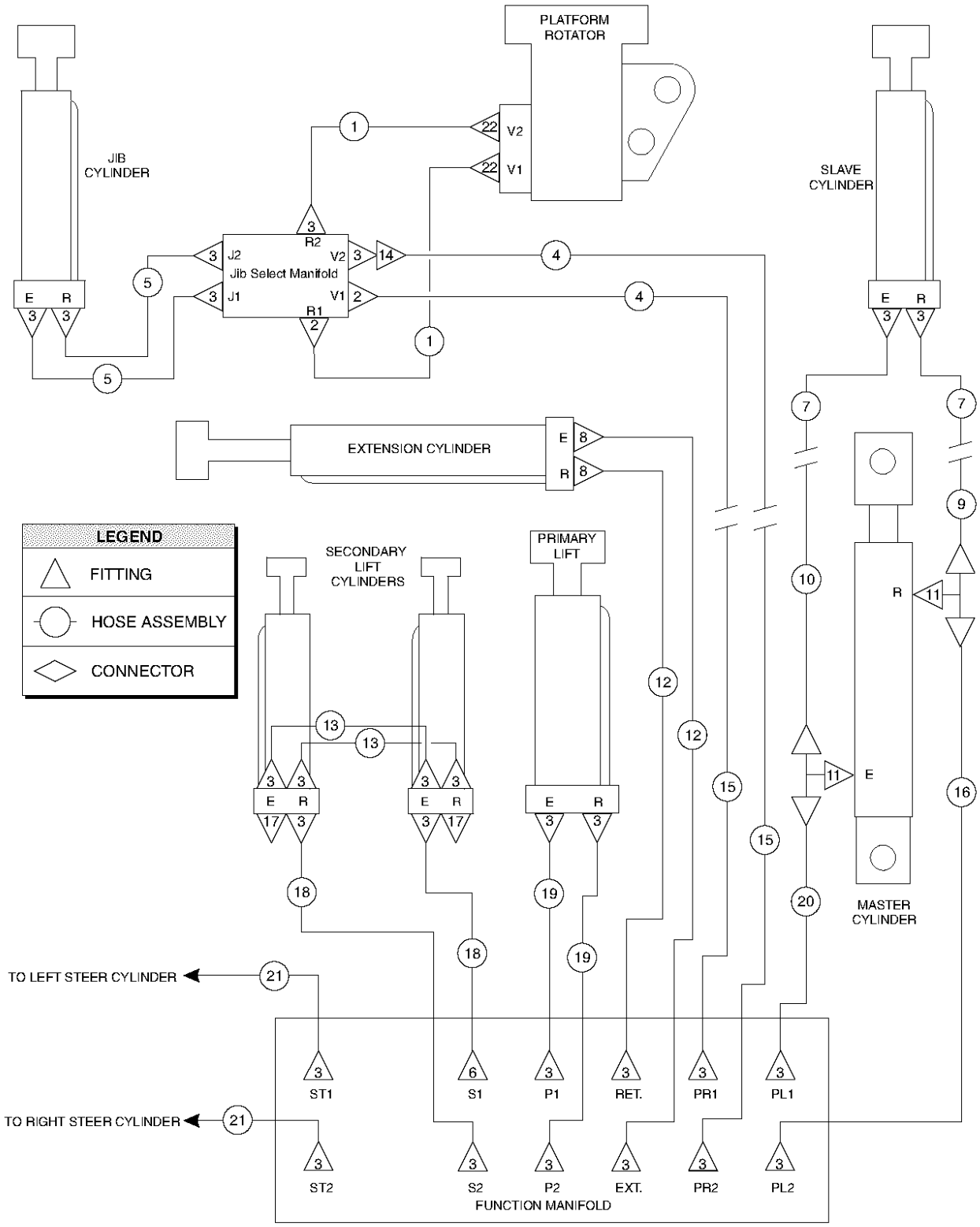
803.1 Turntable Components



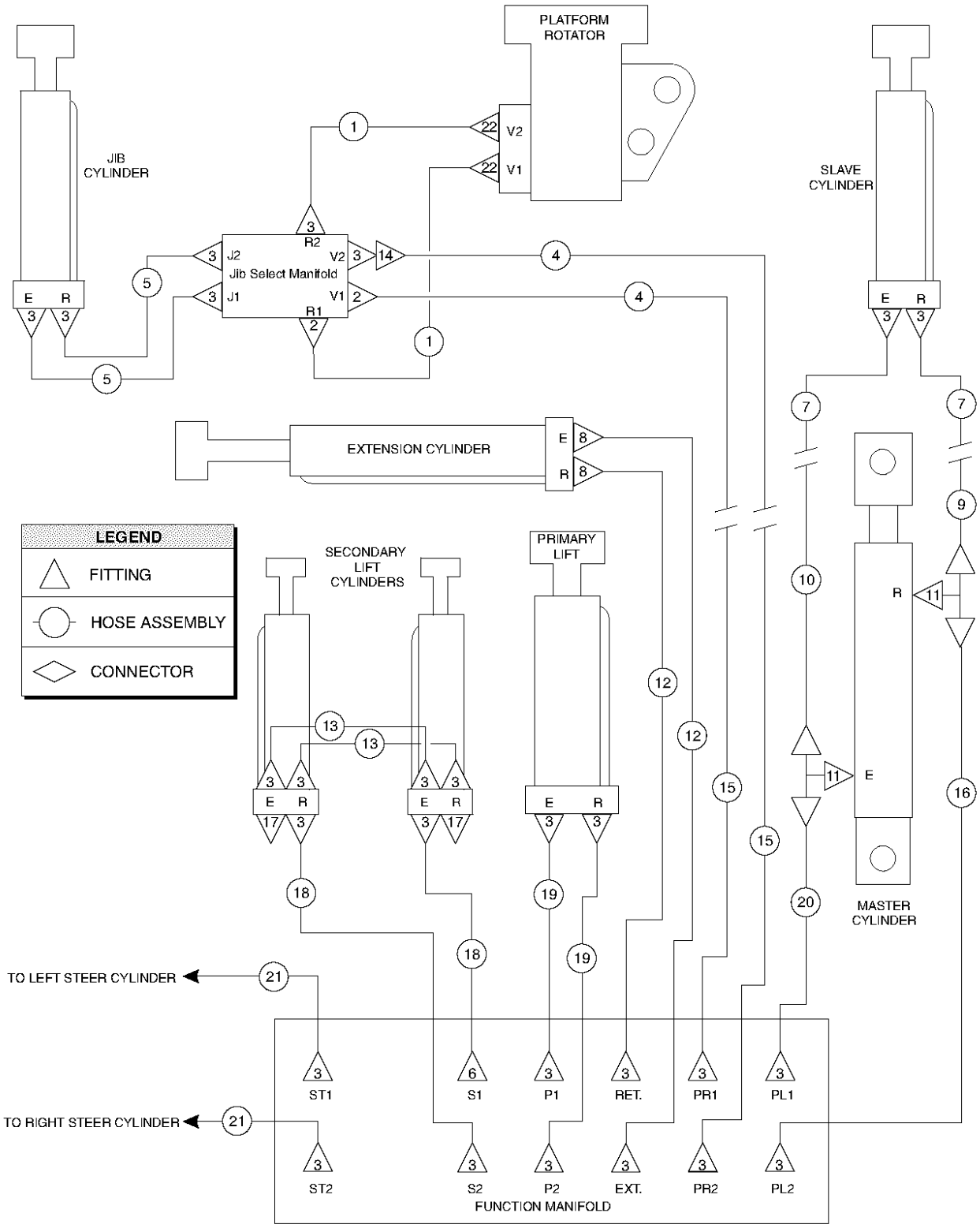
Item	Part No.	Description	Qty.
		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
1	49141-2350GT	HOSE ASSY,1/2,45 FEM,STR FEM	2
2	48948GT	CONN,520120-8-12	3
3	49141-5863GT	HOSE ASSY,1/2,45 FEM,STR 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

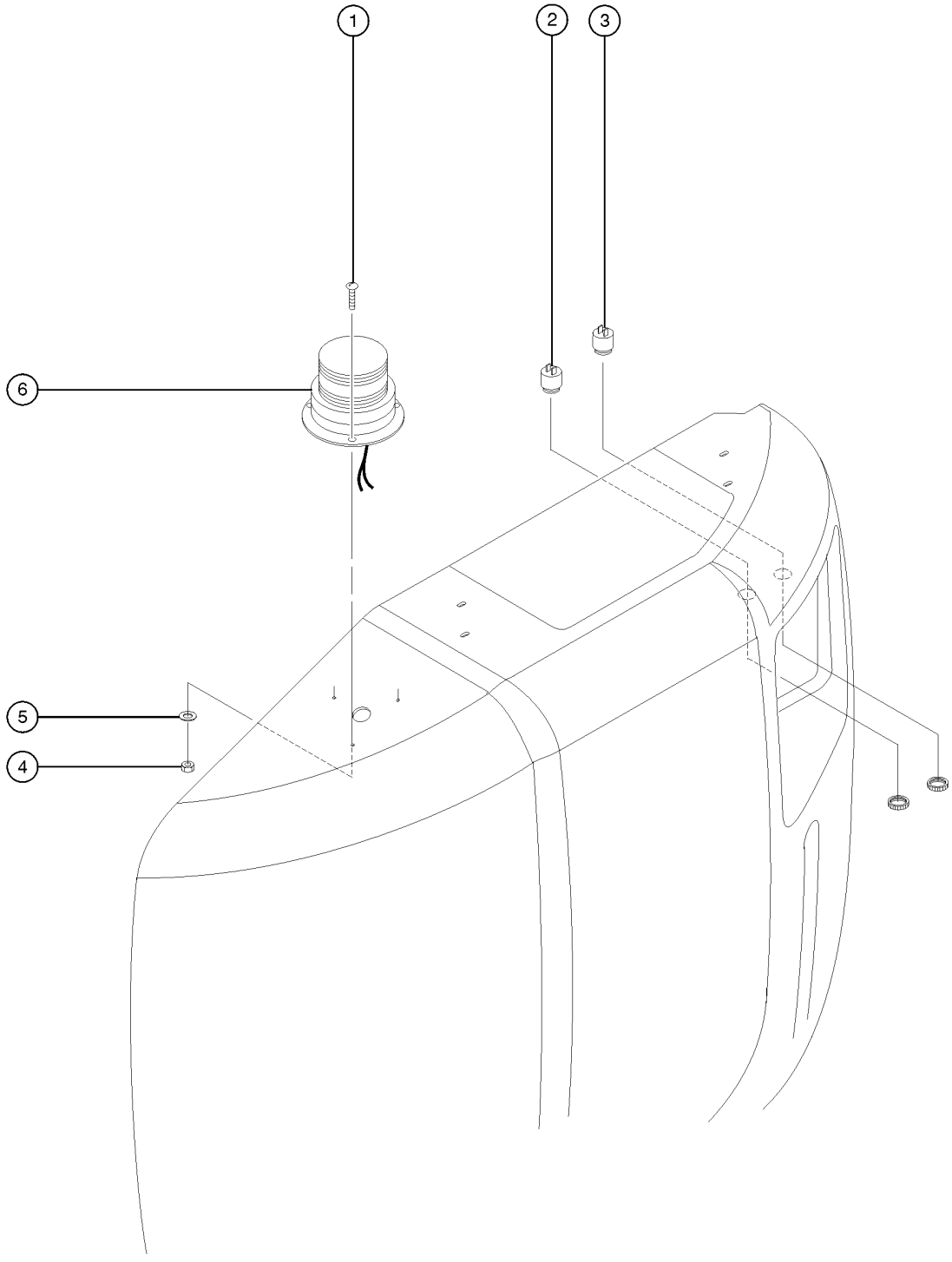

PLATFORM ROTATOR
JIB CYLINDER
SLAVE CYLINDER
EXTENSION CYLINDER
Jib Select Manifold
J2
J1
V2
V1
R2
R1
E
R
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
SECONDARY LIFT CYLINDERS
PRIMARY LIFT
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
ST1
ST2
S1
S2
P1
P2
RET.
EXT.
PR1
PR2
PL1
PL2
FUNCTION 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
J2
J1
V2
V1
R2
R1
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

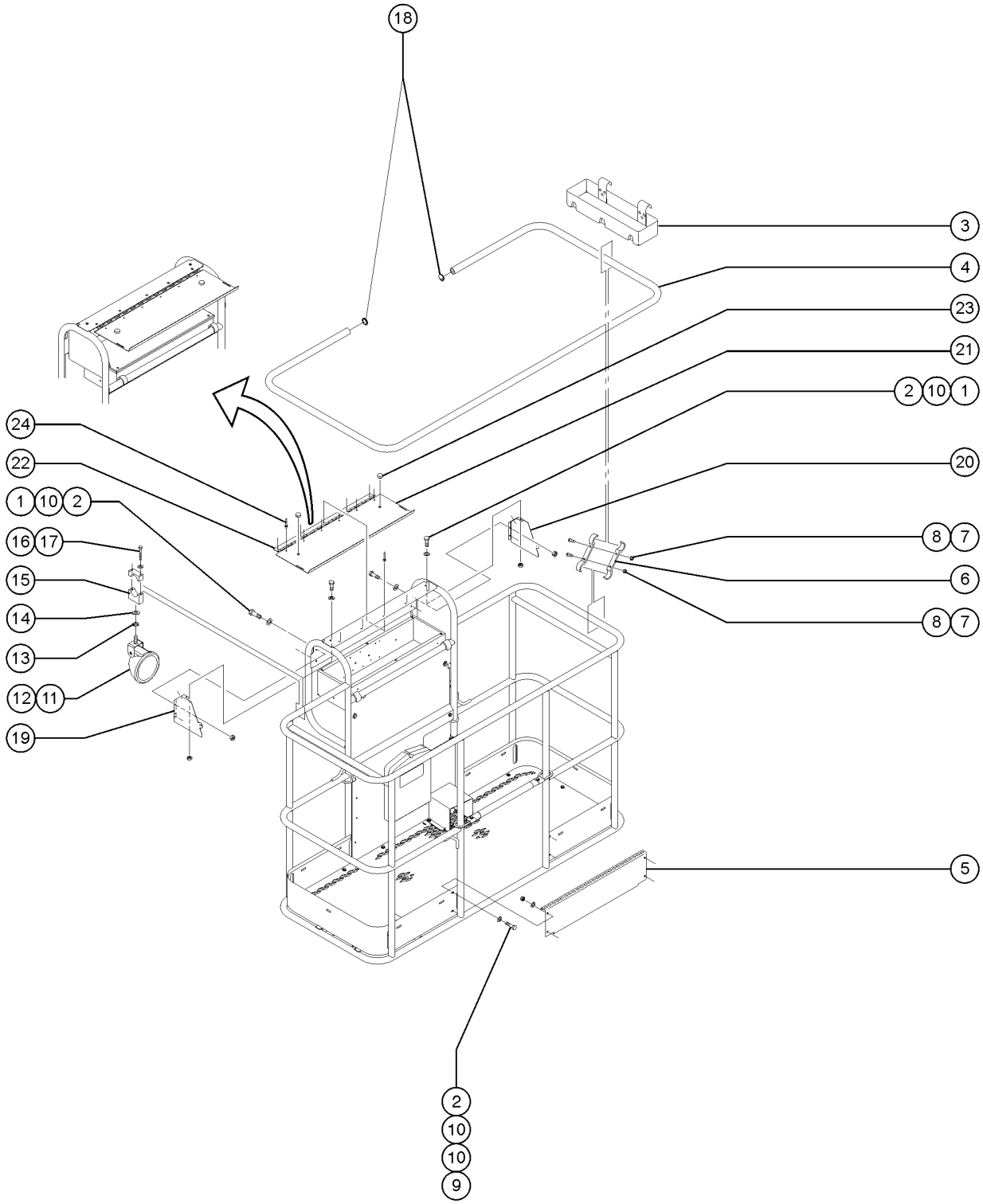
901.1 Alarm and Beacon Package



901.1 Alarm and Beacon Package

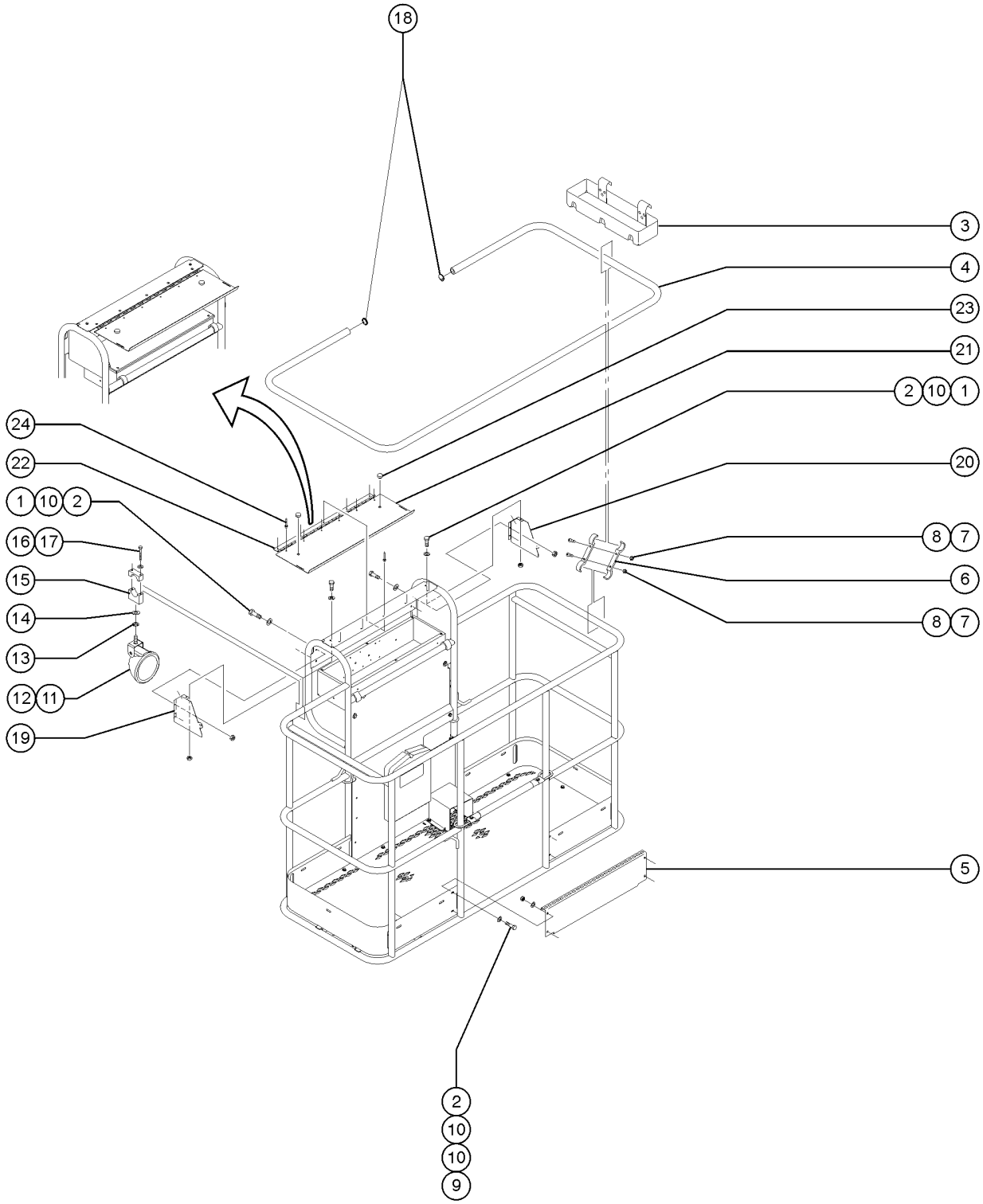
Item	*Part No.*	*Description*	*Qty.*
	60047-SGT	ALARM PKG,ACC.Z45 IC	
1	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
2	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
2-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
3	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
3-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	35461GT	WASHER,FLAT,MS,#8,Y	
6	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
6-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
6-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
6-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	

902.1 Platform Options



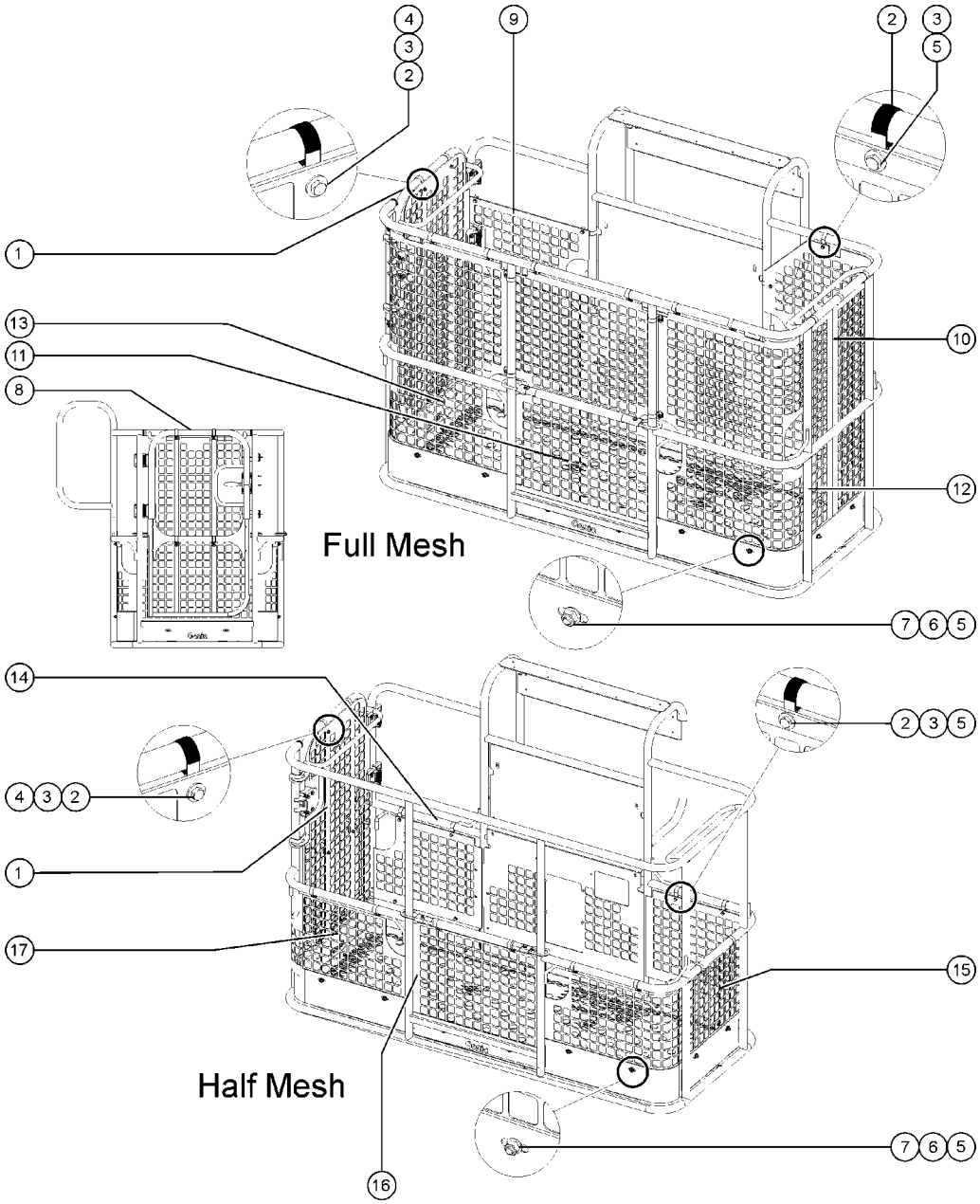
Item	Part No.	Description	Qty.
	28323GT	OPTION,PLAT.PINCH GUARD,4 FT.	
	28322GT	OPTION,PLAT.PINCH GUARD,5 FT.	
	53157-SGT	PINCH GUARD,6'(1.31")SERVICE**	
	88609-SGT	CONTROL BOX COVER ASSY*** includes mounting fasteners	
	60922GT	OPTION,EURO TOEBOARD includes item 2, 5, 9 and 10	
1	7339GT	SCREW,HHC,1/4-20 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
6A	139958GT	KIT, AUX TOP RAIL SUPPORT (to SN 730)	
6B	122073GT	SUPPORT, RAILING (from SN 731)	20
7A	4266GT	SCREW,HHC,1/4-20 X 2 (to SN 730)	
7B	122231GT	SCREW,BHSC,1/4-20 X 1	
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	
11-	147532GT	HARNESS,DRIVE LIGHT OPTION	
11B	107858GT	WORKLIGHT,48 VOLT	
11B-	147554GT	HARNESS, 48V DRIVE LIGHTS	
12	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
13	6886GT	WASHER,LOCK,.313	
14	5397GT	WASHER, FLAT, USS, 5/16-18	

902.1 Platform Options



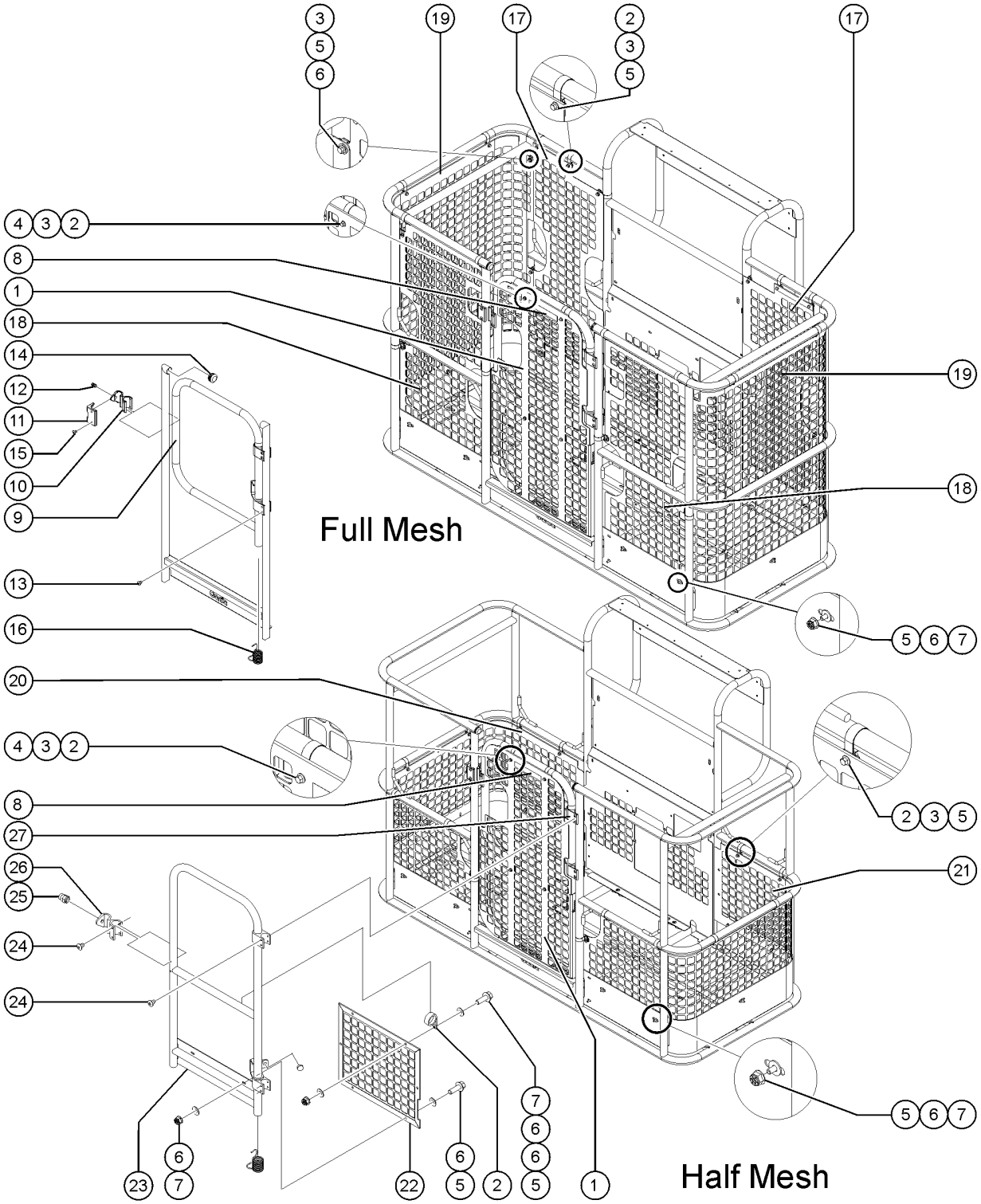
Item	Part No.	Description	Qty.
15	35956GT	WORK LIGHT MOUNTING BRACKET	2
16	6145GT	SCREW, HHC, 1/4-20 X 1.5	
17	6356GT	WASHER, LOCK, .25	
18	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
19	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
20	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
21	102785PGT	CONTROL BOX COVER,LID,PTD	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



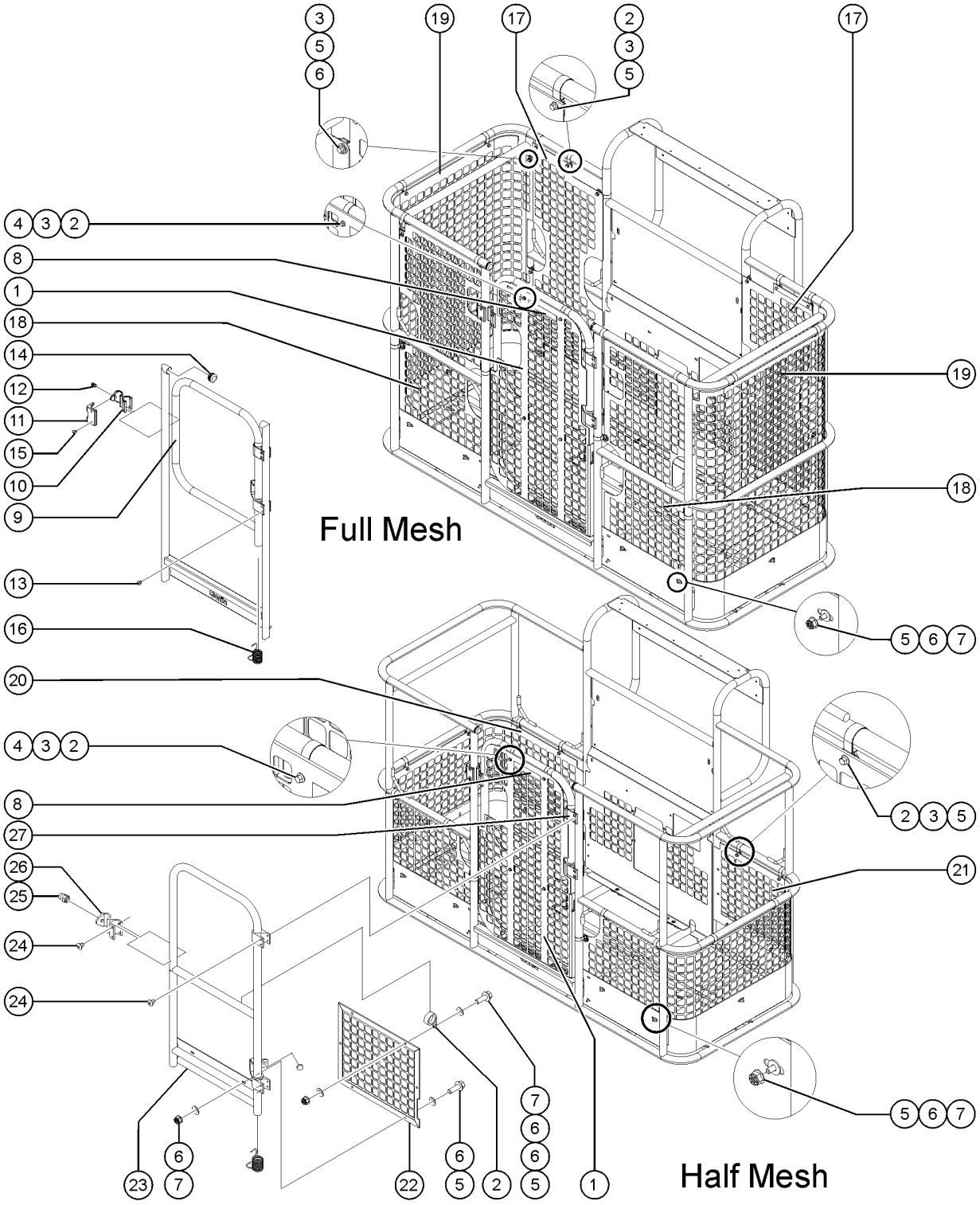
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG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



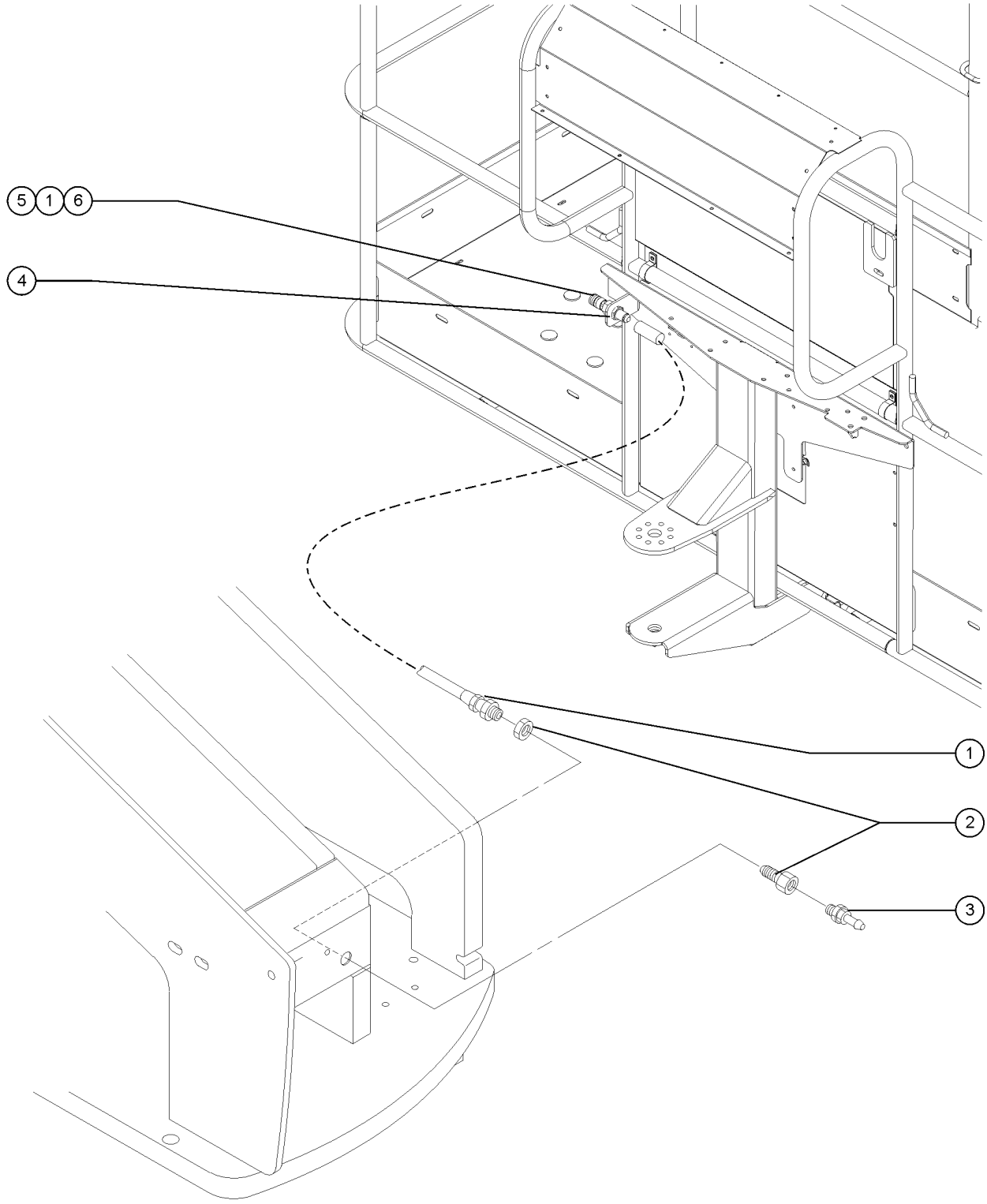
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE (Includes items 9-16)	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 23) (doesn't include 63311, 1487, and 1488)	1
1	1278793GT	WELDMENT,PLATFORM 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



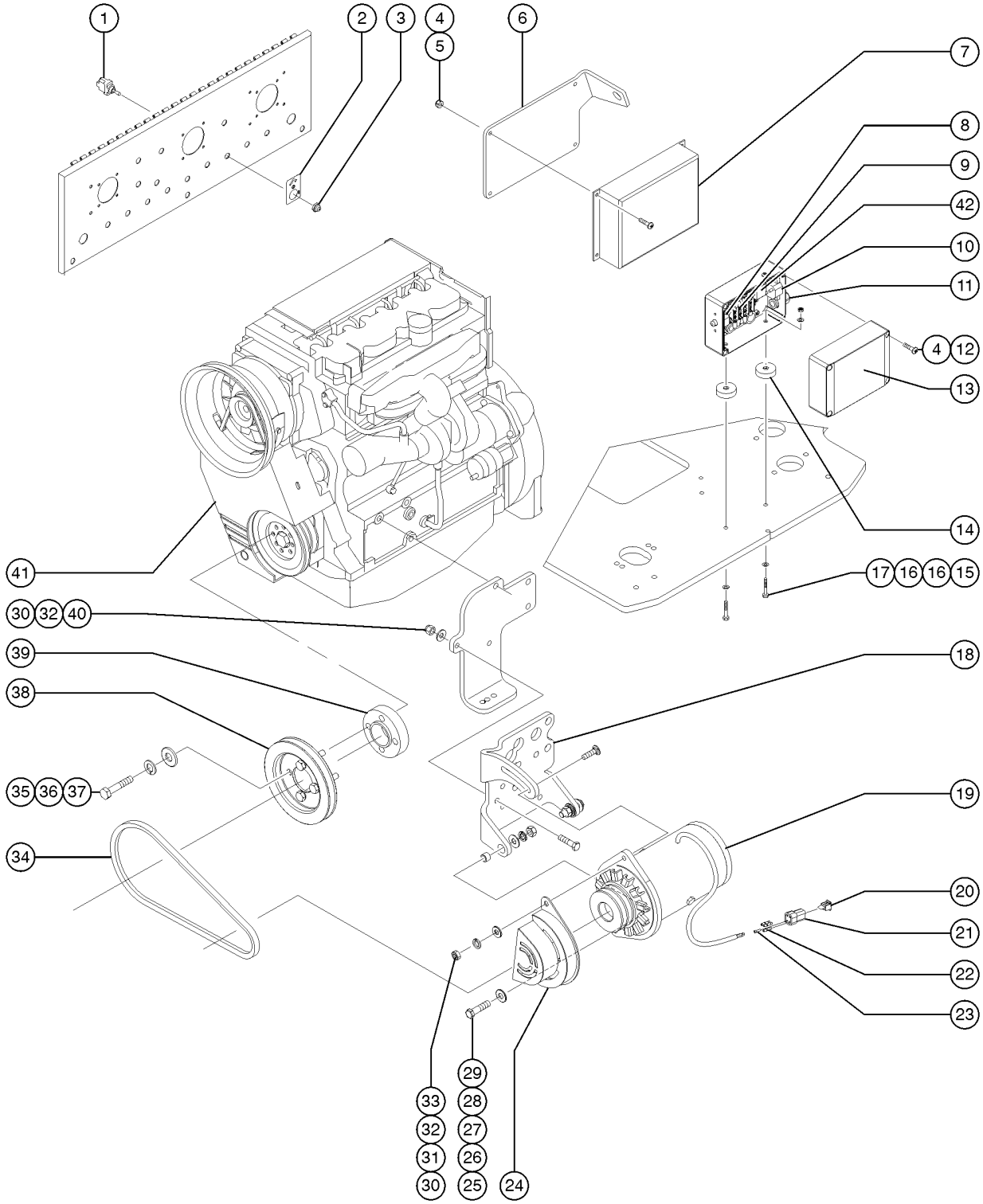
Item	Part No.	Description	Qty.
22	54457GT	MESH,HALF,SWING GATE***	1
23	128374GT	WELDMENT,SWING GATE,ALUMINUM	
23-	42104GT	SPRING,SHORT PLATFORM GATE	
23-	43392GT	BUMPER,BATTERY BOX & RAILS	
24	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
25	63311GT	SNAP PIN	
26	1487GT	GATE LATCH CASTING--DRILLED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

904.1 Air Line to Platform



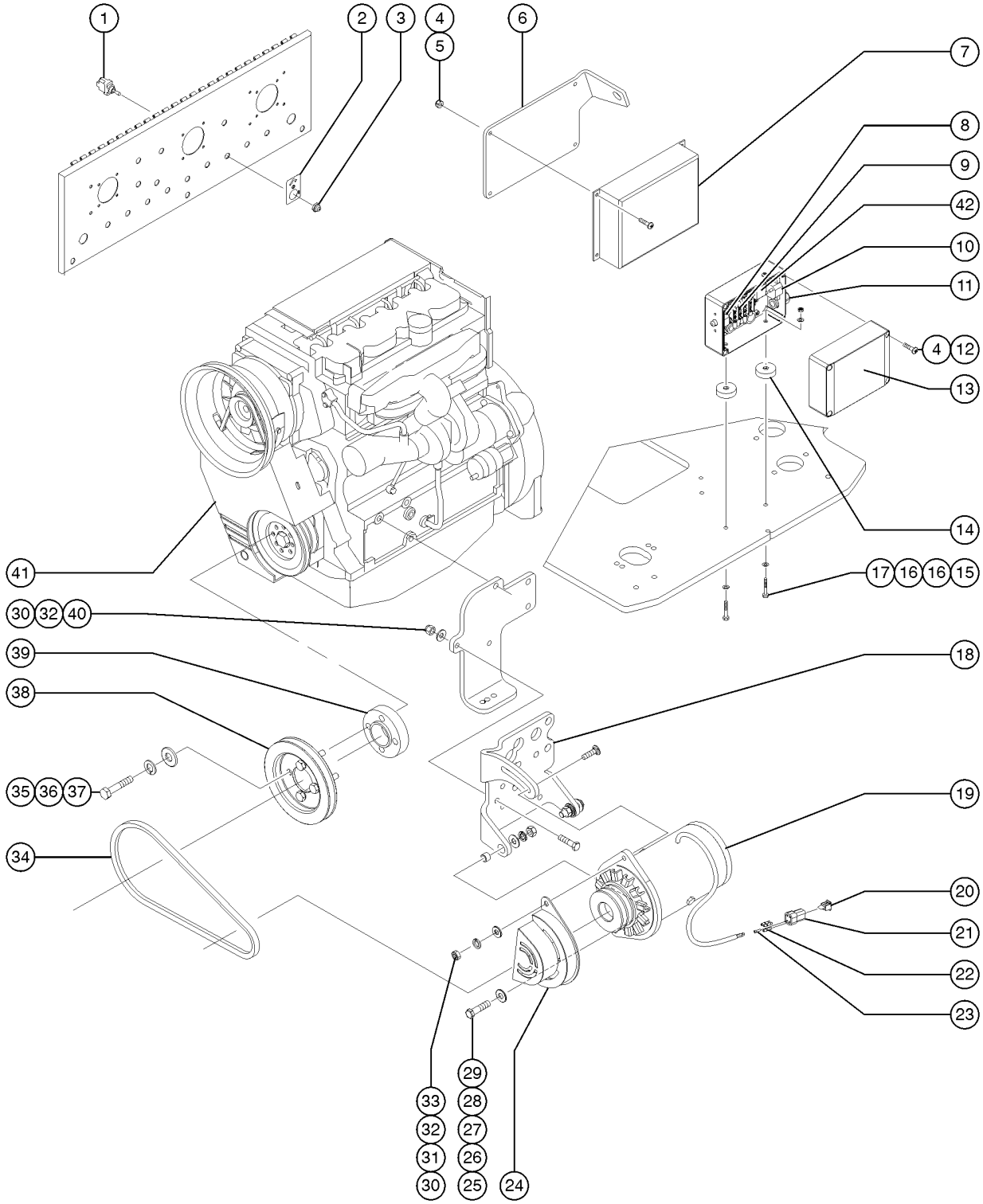
Item	Part No.	Description	Qty.
A-	107583GT	AIR TO PLATFORM, Z51	
B-	120498GT	AIR TO PLATFORM,Z51	
1	70644-82992GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
1-	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
1-	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	1
3	49214GT	MALE PIPE THD,1/4" 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 Belt Driven Generator



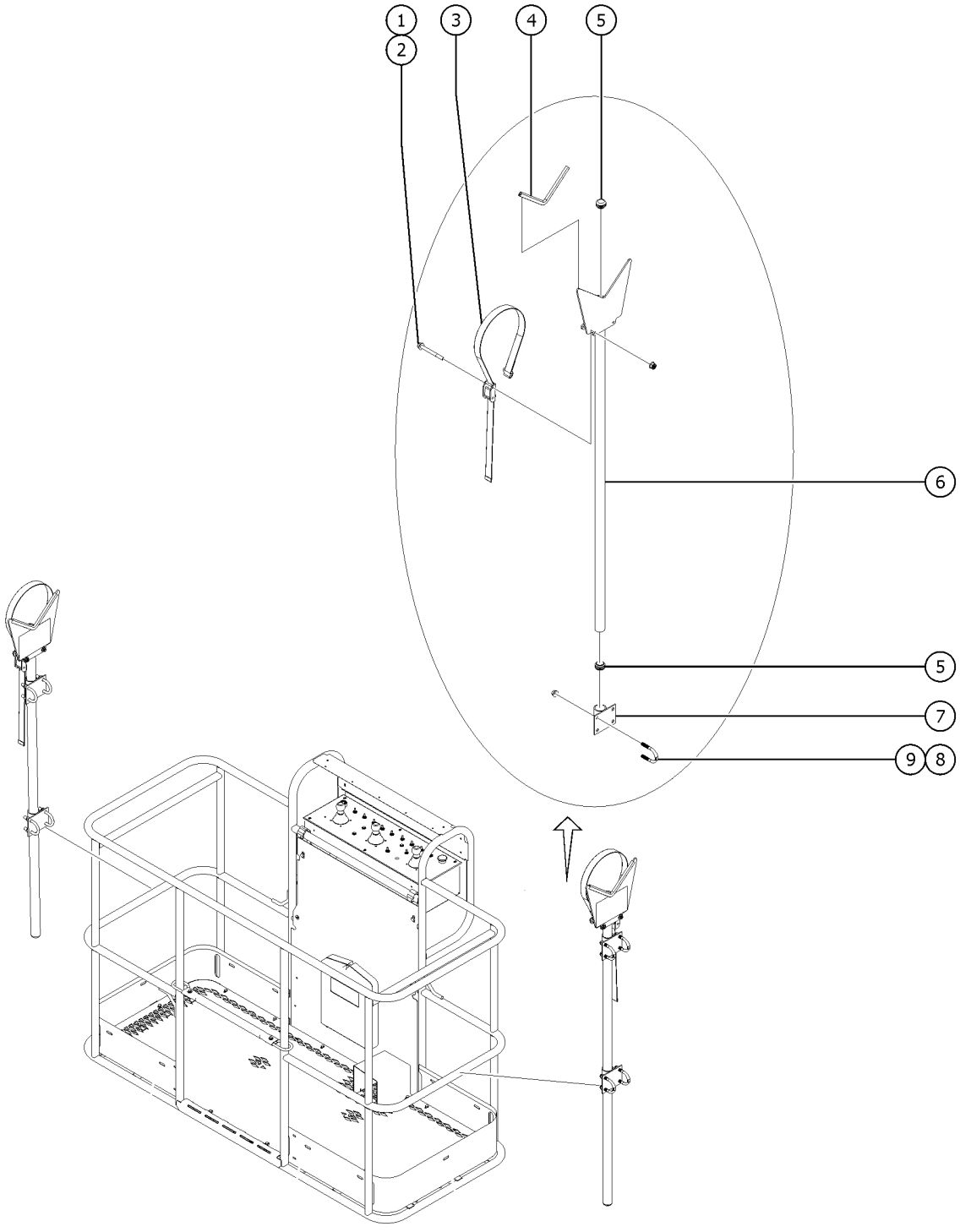
Item	Part No.	Description	Qty.
	106030GT	HARNESS, BD GEN.110V/60HZ Z45D	
	106566GT	HARNESS, BD GEN.220V/50HZ Z45D	
	101939GT	HARNESS, BD GEN.110V/60HZ Z45P	
	106565GT	HARNESS, BD GEN.220V/50HZ Z45P	
1	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
2	32728GT	DECAL,OPTION GENERATOR***	1
3	27246GT	BOOT,TOGGLE 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

905.1 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

906.1 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

Part no.	Page Number
1487GT	187, 189
1488GT	187, 189
1697GT	99
4266GT	41, 73, 97, 181
4828GT	27, 39, 49, 55, 71, 75...
5224GT	27, 115, 121, 127
5365GT	43, 87, 125
5397GT	27, 39, 41, 43, 49, 51...
6019GT	55, 73, 103, 107, 115, 119...
6021GT	21, 25, 27, 39, 41, 43...
6033GT	21, 25, 39, 89, 95, 97...
6036GT	75
6090GT	51, 55, 59, 71, 83, 117...
6091GT	51, 55, 69, 71, 75, 85...
6095GT	47, 51, 83, 89, 97
6097GT	31, 35, 71, 85, 89, 97...
6145GT	75, 93, 183
6146GT	43, 47, 71, 75, 91, 125
6175GT	21, 25, 27, 55, 71, 75...
6178GT	47, 69, 71, 75, 91, 97...
6198GT	47, 53, 85, 89
6272GT	67
6326GT	95, 111
6356GT	41, 43, 51, 55, 117, 121...
6584GT	43, 87
6637GT	43, 103, 107, 193
6638GT	27, 31, 35, 39, 41, 43...
6708GT	27, 39
6782GT	71, 123
6833GT	75, 99
6878GT	113
6884GT	75
6886GT	181
6888GT	27, 31, 35, 39, 51, 55...
6889GT	31, 35, 55, 75, 181, 193
6935GT	57, 137, 143
7056GT	57, 137, 143, 193
7339GT	99, 181
7713GT	97, 111
8177GT	53, 89, 95, 97, 101
8255GT	47, 51, 73, 101, 103, 107...
8357GT	83
8425GT	193
8516GT	85, 89, 99, 101, 115, 119
8914GT	67, 137, 181
8915GT	71, 93, 115, 119, 127
9599-SGT	181
10597GT	39, 51, 101
10598GT	89
10775GT	137
10777GT	139
11210GT	195
12011GT	113
12343GT	67, 113
12344GT	145
12906GT	71, 75
13000GT	85, 123
13002GT	181
13064GT	19, 23, 31, 35, 47, 75
13066GT	163
13268GT	51, 191
13585GT	137
13918GT	71, 107, 195
14033GT	39, 41, 43, 55
14297GT	111, 113
15243GT	63
16584GT	83
17712GT	49, 75
18503GT	83
18504GT	93, 111
18596GT	19, 23
18720GT	95, 101
18963GT	179
19018-1100GT	197
19274GT	79, 143
19418GT	19, 23
19440GT	27
19506GT	59
20193GT	19, 23
20224GT	149, 157
20262GT	131
20912GT	33, 37, 195
21130GT	41, 43, 89
21141GT	51
21143GT	19, 23
21144GT	19, 23
21146GT	19, 23
21148GT	19, 23
21149GT	19, 23
21175GT	47
21496GT	41, 43
21604GT	125
22558GT	83, 89
22578GT	87
22699GT	195
22700GT	89, 195
22788GT	21, 25, 163
23404GT	67
24040GT	85, 89
24514GT	131
25067GT	47
25388GT	55
25683GT	27, 117, 119, 121
25685GT	125
25817GT	19, 25, 29, 93
25926GT	87
25927GT	195
25994GT	11
27126GT	93
27204GT	11, 15
27205GT	11, 15
27206GT	11, 15
27207GT	11, 15
27246GT	59, 61, 63, 65, 135, 137...
27287GT	143
27377GT	71
27497GT	115, 119
27506GT	93
27564GT	11
27807GT	151
27836GT	153
28131GT	79
28159GT	11, 15
28161GT	11
28164GT	11
28165GT	11

Part no.	Page Number
28171GT	11, 15
28174GT	11, 15
28175GT	11
28176GT	11
28177GT	11
28181GT	11
28235GT	15
28236GT	11
28322GT	181
28323GT	181
28678GT	171
29080GT	103
29559GT	83
29560GT	87
29605GT	77
29868GT	55
29883GT	75
30080GT	11
30138GT	73, 103, 109
30221GT	101
30222GT	115, 119, 123
30255GT	103, 107, 115, 119
30370GT	101
30438GT	83
30785-500GT	43
30785-600GT	41
30973GT	73
30997GT	67
31060GT	11
31406GT	149
31523GT	87
32339GT	123
32675GT	19, 23
32681GT	41, 43
32695GT	83
32698GT	87
32728GT	11, 15, 193
32975GT	157
33024GT	89
33239GT	87
33278GT	123, 191
33432GT	19, 23
33521GT	151
33555GT	71
33674GT	187
33952GT	11
33988GT	163
34052GT	67
34053GT	67
34054GT	67
34055GT	67
34125GT	103, 107
34276GT	101
34619GT	85, 125, 183
35461GT	179
35586GT	87
35675GT	117, 121
35956GT	183
35960GT	181
36198GT	27
36294GT	123
36872GT	93
37003GT	89
37097GT	19, 23
37950GT	83
38620GT	103, 107
38859GT	77
39346GT	155
40434GT	11, 15
42078GT	77
42104GT	187, 189
42439GT	93
42941GT	99
43018GT	115, 119, 157, 161
43181GT	79
43392GT	133, 187, 189
43595GT	11
43683GT	163
43955GT	79
43956GT	57
43960GT	97, 131
44168GT	155
44174GT	161
44178GT	157
44216GT	159
44224GT	157
44225GT	157, 159
44227GT	155, 157, 159
44228GT	155, 157, 159
44229GT	155, 159
44235GT	159
44981GT	11, 15
44986GT	13
45071GT	29, 39, 95
45074GT	19, 23
45363GT	71, 75
45383GT	137
45384GT	59, 63, 135
45385GT	143
45400GT	195
45454GT	91, 191
45462GT	61, 179
47092GT	157
47377GT	115
48767GT	171, 175
48880GT	167, 173
48885GT	173
48890GT	175
48891GT	169
48904GT	49, 165, 173, 175
48905GT	165, 169, 173, 175
48906GT	165
48907GT	177
48908GT	165
48911GT	165, 169
48912GT	169, 171, 175
48914GT	169, 173
48916GT	171
48917GT	175
48923GT	175
48930GT	165, 171
48932GT	171
48933GT	165, 169, 173
48935GT	165
48936GT	165
48939GT	165

Part no.	Page Number
48946GT	165, 171
48947GT	165
48948GT	165, 171
48949GT	171
48959GT	173
48960GT	167
48977GT	171
48978GT	171
48983GT	171
48984GT	173
48985GT	171
48996GT	173
48997GT	157, 173
48999GT	171
49117-2091GT	169
49117-3191GT	169
49117-3791GT	169
49117-5091GT	165
49117-6141GT	165
49117-14391GT	165, 177
49119-2278GT	175
49119-2374GT	175
49119-3203GT	165
49119-5078GT	173
49119-5203GT	165
49119-5378GT	175
49119-5778GT	165
49119-5878GT	171
49119-16178GT	175
49119-27378GT	175
49119-28778GT	175
49119-36178GT	175
49119-37678GT	175
49119-38578GT	175
49119-39378GT	175
49120-35381GT	175
49121-2088GT	175
49121-35688GT	175
49133-5140GT	165
49141-2350GT	171
49141-5863GT	171
49150-3630GT	171
49183-10692GT	173
49207GT	149, 167, 173
49212GT	191
49214GT	191
49215GT	191
49407GT	87
49411GT	83, 89
49612GT	149
49613GT	149
49768GT	41, 43
49772GT	99
49816GT	75, 91
49817GT	179
49819GT	67
49820GT	61, 145
49826GT	193
49915GT	83
49924GT	87
50328-SGT	27
50416PGT	51
50455GT	95
50466-SGT	117, 121
50479-SGT	97
50480GT	115, 119
50517-SGT	97
50519GT	49
50542GT	101
50543GT	115, 119
50546GT	103, 107, 115, 119
50548PGT	99
50552GT	103, 109
50560GT	29
50576GT	47
50581PGT	71, 85
50584GT	103, 107
50696PGT	83
50698GT	103, 107
50742GT	27
50761GT	83
50787-SGT	87
50901GT	27
50947GT	27
50952-SGT	97
50965PGT	75
50974GT	71
51063GT	47
52087GT	21, 25
52352GT	87
52371GT	155, 159, 161
52607GT	13
52704-SGT	21, 25
52705-SGT	19, 25
52707-SGT	39
52720GT	149
52723GT	149
52724GT	151
52726GT	149, 153
52731GT	27
52774-SGT	75
52866GT	85
52897GT	161
52906GT	157
52907GT	157, 159
52943GT	151
52969GT	13, 15
53157-SGT	181
53807-SGT	181
53808-SGT	181
53952GT	85
54063GT	103, 107, 157
54065GT	117, 121
54073GT	75
54127GT	41
54132GT	175
54145-800GT	47
54156GT	95
54157GT	99, 107
54204GT	51
54207PGT	49, 85
54239GT	97, 103, 107
54244-SGT	93
54247PGT	131
54255GT	61, 145
54259GT	145

Part no.	Page Number
54271GT	113
54324GT	51
54325GT	51
54333GT	53
54363GT	71
54365GT	69, 91, 143
54432GT	93
54437GT	51
54457GT	189
54486GT	183
54510-SGT	123
54525GT	67
54530GT	105
54534GT	67
54542GT	27, 39
54563GT	83
54567GT	27
54569GT	107
54572GT	149
54692GT	135
54815GT	149
54830GT	111
54994GT	115, 119
55067GT	123
55753GT	75, 101, 183, 187, 197
56029GT	143
56030GT	143
56057GT	67
56093GT	193
56424GT	133, 185, 187
56445GT	87
56525GT	197
56561GT	143
56562GT	143
56570GT	197
56680GT	49
56704GT	179
56848GT	61, 137
56849GT	99
56912GT	27, 39, 51, 117, 121, 127...
56925GT	123
57075GT	137, 139
57201GT	163
58222GT	73
58223GT	73
58256GT	87
58320GT	31, 35
58415GT	85
58431GT	163
58438GT	19, 23
58490GT	51
58589GT	19, 23
58919GT	111
58920GT	111
58927GT	111
60037GT	77
60047-SGT	179
60160PGT	131
60334GT	73
60435GT	61
60443GT	145
60526GT	63, 145
60527GT	63, 195
60528GT	63, 193
60707GT	193
60738GT	193
60739GT	193
60757GT	61, 195
60790GT	195
60857GT	73, 83
60887GT	193
60922GT	181
61110GT	91
61143-3963GT	165
61195GT	193
61225GT	91
61306-SGT	115, 119
61726GT	125
61801GT	61
61972GT	125
61974GT	125
61975GT	125
61987GT	125
61998GT	125
62263GT	151
62273GT	151
62337GT	155
62341GT	157, 159
62346GT	155
62392GT	147
62420GT	85
62506GT	161
62507GT	161
62815GT	155, 159
62948GT	13, 15
63311GT	189
63375GT	139
63463GT	85
65449GT	153
65630GT	197
65789GT	115, 119
65790GT	107
65791GT	27
65810GT	85
66356GT	139
66812GT	59, 135
66813GT	137
66815GT	137
66816GT	137
66818GT	59, 135
67631GT	89
69776GT	193
70375GT	87
70381GT	89
70385GT	83
70389GT	195
70452GT	83, 89
70460PGT	87
70461PGT	83
70534GT	101
70575PGT	55
70602GT	51
70603PGT	55
70606GT	73
70616PGT	27
70639-2878GT	171

Part no.	Page Number
70642PGT	191
70644-82992GT	191
70645GT	81, 93
70646GT	81, 93
70648PGT	193
70671GT	101
70675PGT	55
70685PGT	99
72043GT	151
72255GT	87
72282GT	179
72326GT	61, 137, 179
72442GT	13, 15
73233GT	131, 145
73477PGT	131
73575GT	131
73610GT	133
73634GT	125
73711GT	145
73712GT	195
73713GT	145
73714GT	61
73717GT	63, 145
73723GT	145
73736GT	61, 145
73739GT	131
73749GT	61
73751GT	63
73753GT	61
73754GT	63
73803GT	145
73805GT	59
73807GT	161
73900GT	129
74006GT	137
74052GT	139
74099GT	19, 23
74389GT	27
74712GT	47
74911GT	67
74913GT	67
74917GT	67
74920GT	67
74921GT	67
74922GT	67
74923GT	67
74924GT	67
74990GT	151
75041GT	71, 193
75073GT	71, 75
75076GT	71, 75
75278-1829GT	171
75278-8229GT	173
75443GT	147
75444GT	147
75445GT	147
75446GT	147
75447GT	147
75448GT	147
75449GT	147
75574GT	169
77014GT	101
77048GT	141
77051GT	123
77066GT	51
77069GT	51
77071GT	51
77072GT	51
77103GT	175
77106GT	105
77181GT	127
77245PGT	89
77246GT	47
77303GT	95
77309GT	165
77311-5906GT	165
77312-3577GT	167
77351GT	143
77353GT	53
77354GT	53
77362GT	101
77363GT	117, 121
77364GT	101, 117, 121
77365GT	53
77375GT	105, 109
77376GT	105, 109
77402GT	89
77409GT	27
77410GT	103, 107
77419GT	79
77430GT	67
77521GT	95
77524GT	75
77788GT	163
79456GT	109, 121, 127
80543GT	139
80605GT	125
81013GT	163
81069GT	195
81096GT	137, 139
81175GT	117, 121
81368GT	197
81458GT	139
81487PGT	143
81488GT	135, 143
81550GT	143
81551GT	143
81578GT	77
81640GT	121, 127
81669GT	163
81691GT	43
81812-3892GT	165
81812-7628GT	165
82238GT	13, 15
82240GT	15
82366GT	13, 15
82431GT	163
82472GT	15
82473GT	15
82487GT	15
82544GT	15
82545GT	15
82548GT	15
82604GT	15
82646GT	15
82918GT	13

Part no.	Page Number
82924GT	15
83098GT	147
83131GT	59
84134GT	149
84135GT	149, 153
85239GT	59
85300GT	197
88203GT	95
88269GT	73
88296GT	31, 35
88337GT	27
88338GT	27
88356-11103GT	47
88356-11165GT	97
88356-11205GT	99, 103, 107
88370PGT	97
88516GT	123
88606PGT	183
88607PGT	183
88609-SGT	181
88635-4024GT	47, 173
88636-9073GT	169
88637GT	59
88676GT	95, 101
88721-79200GT	61, 79
88722-79200GT	61, 79
88723-78200GT	63, 79
88724GT	81
88725GT	81
88752GT	21, 25
88832GT	81
88917GT	53
89310GT	149
89337GT	131
89575GT	67
89780GT	87
89792GT	87
89862GT	161
89863GT	155, 159
89864GT	161
89908GT	193
94195GT	123
94374-10830GT	171
94464-4886GT	165
94464-5086GT	169
94464-6586GT	165
94485GT	89
94506GT	59, 135
94526GT	53
94529GT	99
94530GT	99
94531PGT	99
94549GT	125, 143
94593GT	67
94614GT	155
94616GT	155
94617GT	157
94618GT	159
94643GT	125, 173
94662GT	19, 25, 31, 37
94663GT	19, 25, 33, 37
94670GT	19, 25, 33, 37
94671GT	19, 25, 33, 37
94682GT	81
94745GT	133
94745PGT	181
96008-SGT	59
97128GT	47, 97, 99, 103, 107
97548GT	13
97602GT	13
97815GT	15
97869GT	13, 17
97870GT	13, 17
97890GT	13
101005GT	147
101005HGT	147
101006GT	85
101010GT	67
101055GT	159
101080GT	79, 143
101114GT	159
101129PGT	89
101130PGT	85
101137PGT	71, 85
101138PGT	89
101140P-SGT	87
101174GT	147
101174HGT	147
101175GT	147
101175HGT	147
101191GT	79
101212GT	101
101213GT	103
101277GT	155
101294GT	163
101512GT	125
101523GT	103
101574GT	75
101584GT	31, 35
101592GT	91
101726GT	51
101729GT	85, 89
101730GT	85, 89
101775GT	101
101815GT	47
101844GT	59
101852GT	187
101853GT	187
101886GT	61, 79
101939GT	193
101958GT	159
102158GT	33
102588GT	87
102681GT	193
102785PGT	183
102992GT	131
104030GT	141
104759GT	161
104804GT	133
106030GT	79, 193
106065GT	51
106069GT	71
106098GT	31, 35
106117GT	31, 33, 35
106118GT	31, 35
106119GT	31, 35

Part no.	Page Number
106120GT	31, 35
106121GT	31, 35
106122GT	31, 35
106123GT	31, 35
106124GT	31, 35
106125GT	31, 35
106151GT	31, 35
106427GT	47, 97, 99
106531GT	195
106535GT	195
106540PGT	115
106564GT	79
106565GT	193
106566GT	193
106581GT	111, 117
106585GT	111
106676GT	71
106740GT	195
106804PGT	111
106835GT	163
106836GT	163
106837GT	163
106944PGT	111
106945GT	111
106946GT	111
106947GT	111
106972GT	97
107551GT	79
107574PGT	45
107583GT	191
107588GT	95
107590GT	95
107618PGT	47
107619PGT	47
107620GT	47
107651GT	49
107727GT	95
107803GT	73
107805PGT	75
107807GT	93
107813GT	163
107814GT	163
107815GT	163
107816GT	155
107842GT	163
107857GT	181
107858GT	181
107859GT	95
107881GT	97
107901GT	111, 117
107914GT	39
107993GT	47, 63, 81
110150PGT	31, 35
110160GT	47, 79
110180GT	157
110194GT	151, 153
110200GT	151
110273GT	155
110305GT	97
110306GT	97
110307GT	97
110308GT	97
110309GT	101
110310GT	97
110315GT	15
110345GT	53
110382GT	93
110386GT	105
110388GT	135
110483PGT	71
110671GT	123
110789GT	125
110941PGT	73
111051GT	113
111052GT	113
111053GT	113
111526GT	183
111668GT	89
114114GT	13
114220GT	13
114246GT	143
119058GT	131
119061GT	61
119062GT	61
119063GT	61
119064GT	61
119117GT	83
119209GT	39
119210GT	39
119287GT	45
119344GT	89
119403GT	55
119404GT	55
119411GT	73
119533PGT	193
119534GT	143
119536PGT	117, 121, 127
119542GT	117, 121, 127
119549GT	73
119550GT	73
119611GT	79
119612GT	79
119613GT	147
119628GT	73
119641GT	143
119652GT	103
119784PGT	55
119798GT	51
119802GT	81, 93
119803GT	81, 93
119815PGT	45
119867GT	79
119915GT	147
119966GT	31, 35
119978GT	39
119979GT	29
119985GT	81
119993-3828GT	171
119993-4928GT	171
119994GT	121
120269GT	53
120287GT	123
120300GT	141
120353GT	141
120398GT	45
120399GT	45

Part no.	Page Number
120457GT	139
120473GT	191
120479GT	113
120481GT	113
120483GT	113
120498GT	191
121846GT	69
121847GT	143
121848GT	79, 125
122019GT	179
122073GT	181
122125GT	79
122231GT	181
122278GT	181
122279GT	181
128000GT	147
128001GT	147
128023GT	89
128029GT	75
128045GT	69
128066GT	45
128142GT	27
128200GT	59, 61, 63, 65, 135, 139
128201GT	59, 135
128202GT	61, 63, 137
128204GT	135, 143, 193
128304GT	107
128310GT	113
128311GT	113
128364GT	195
128368GT	187
128374GT	189
128423GT	163
128446GT	49
128454PGT	119, 127
128482GT	121, 127
128483GT	121, 127
128510GT	121, 127
128511GT	121
128513GT	127
128534GT	119, 127
128578GT	59, 61, 63, 65, 135, 139
128580-SGT	59, 61, 63, 65, 135, 139
128581-SGT	59, 135
128582-SGT	61, 65, 137
128584-SGT	135
128601GT	109
128645GT	55
128646GT	55
128724GT	121, 127
128862GT	113
128935GT	69, 91
128995GT	107
133278GT	13
139318GT	55, 57
139330GT	37
139331GT	91
139338GT	141
139391GT	149
139508GT	149, 153
139509GT	149
139510GT	149
139511GT	153
139512GT	149, 153
139513GT	149
139514GT	149
139515GT	149, 153
139516GT	151
139517GT	151
139518GT	151
139519GT	151
139520GT	151
139521GT	151
139522GT	151
139523GT	151
139524GT	153
139525GT	151
139526GT	151
139527GT	153
139533GT	91
139595GT	91
139596GT	91
139598GT	147
139621GT	83
139622GT	83
139624GT	87
139666GT	87
139701GT	113
139709GT	83
139861GT	47
139865GT	47
139868GT	47
139958GT	181
139965GT	23, 37
139966GT	23, 37
139967GT	23, 37
139968GT	23, 37
139969GT	37
139970GT	37
139971GT	37
139972GT	37
144161GT	55
146051GT	31, 35
146052GT	31, 35
146062GT	193
146264GT	19
146478GT	135
147031GT	79
147033GT	25, 37
147034GT	25, 37
147094GT	59
147121GT	131
147223GT	53
147225GT	81
147243GT	91
147283GT	115, 119
147369GT	123
147419GT	53, 171
147532GT	81, 181
147554GT	181
147661GT	143
160809GT	129
161541GT	129
161542GT	129
162239GT	11
162240GT	11

Part no.	Page Number
162441GT	11
162442GT	11
215777GT	31, 35
216793GT	67
218180GT	143
220255GT	49
226393GT	179
227129GT	13
227617GT	131
228449GT	79
228468GT	131
229567GT	59, 63, 135
229763GT	23
229833GT	23
229834GT	23
233715GT	123
233745GT	123
235414GT	143
237688GT	97
824027GT	131
824029GT	131
824050GT	49
824051GT	49
824052GT	49
824078GT	131, 185, 187
824079GT	131, 185, 187
824083GT	197
824090GT	131
824113GT	185, 187
824164GT	103, 107, 115, 119
824207GT	187, 189
824879GT	59, 61, 137
825019GT	21, 25, 27, 39, 101, 103...
825020GT	125
825796GT	19, 23
826779GT	157
1000000GT	13
1251600GT	133, 197
1254826GT	87
1255452GT	27, 73, 101
1255653GT	87
1256267GT	95, 101
1256460GT	131
1256670GT	161
1256855GT	133
1257052GT	107
1258159GT	95
1267746GT	131
1267747GT	133
1267807GT	83
1268229GT	83
1269501GT	147
1270313GT	185
1270314GT	185
1270316GT	185
1271061GT	185
1272303GT	129
1272307GT	133
1274322GT	197
1275088GT	131
1275282GT	185
1275395GT	129
1275399GT	129
1275400GT	129
1277924GT	185, 187, 197
1278792GT	185
1278793GT	185, 187
1280665GT	55
1282204GT	185
1282205GT	185
1282206GT	185
1282207GT	185
1282390GT	185, 187
1283880GT	187
1285505GT	163
1285506GT	163
1286043GT	163
1286602GT	31, 35
1286603GT	31, 35
1286606GT	19, 23
1286607GT	19, 23
1286622GT	185
1288561GT	87
1289552GT	133
1290135GT	187
1290893GT	187
1290895GT	187
1291428GT	187
1291429GT	187
1291430GT	187
1316635GT	51
9990184GT	37
9990606GT	163
9990607GT	163
9990608GT	163
T107284GT	43
T107827GT	93
T107883GT	115, 119
T107884GT	115, 119
T108075GT	117, 121
T108109GT	79
T108153GT	79, 135
T110482GT	143
T111107GT	143
T111453GT	43
T112563GT	139
T112626GT	147
T114678GT	87

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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