



A TEREX BRAND

Parts Manual

Serial Number Range

Z-34/22N
Z-34/22DC

Z-34N from SN 0001 to 2226
Z-34 DC from SN 0001 to 1734

Part No. 62298GT
Rev: E.04
July 2024

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

Go to <http://www.genielift.com>

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

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First Edition, Fifth Printing

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 Printed on recycled paper



A TEREX BRAND

Model: Z-34/22

Serial number: Z3405-12345

Model year: 2005 **Manufacture date:** 04/12/05

Electrical schematic number: XXXXXX

Machine unladen weight:

Rated work load (including occupants): XXXX kg

Maximum number of platform occupants: X

Maximum allowable side force : XXX N

Maximum allowable inclination of the chassis:
0 deg

Maximum wind speed : XX mph/ XX m/s

Maximum platform height : XX ft / XX m

Maximum platform reach : XX ft / XX m

Gradeability: XX

Country of manufacture: USA

This machine complies with:

ANSI A92.5

CAN B.354.4

Terex South Dakota, Inc.

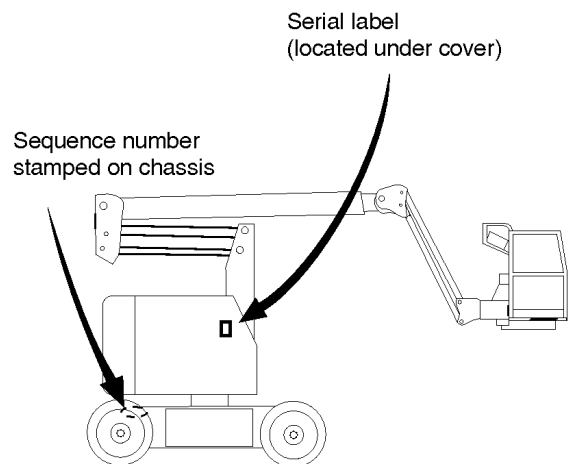
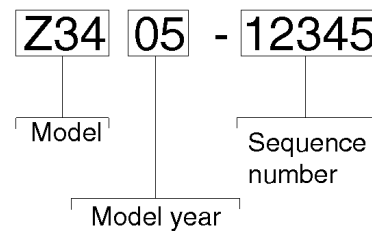
18340 NE 76th Street

Redmond, WA 98052

USA



11111111



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-34/22N and Z-34/22 Service Manual.

Description	Part No.
Element - Hydraulic Return Filter	58995
O-ring Kit (for ORFS Fitting)	49612
Plug and Cap Kit (for ORFS Fitting)	49613
Safety Chock.....	36555

Recommended Parts

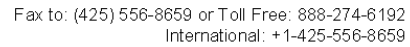
Description	Part No.
Genie Gray Paint, 12 Ounce (355 ml) Aerosol.....	1268
Genie Blue Paint, 12 Ounce (355 ml) Aerosol.....	1484
Genie Blue Paint, 1 Gallon (3.78 liters)	32150
Genie Gray Paint, 1 Gallon (3.78 liters).....	32151

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





Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

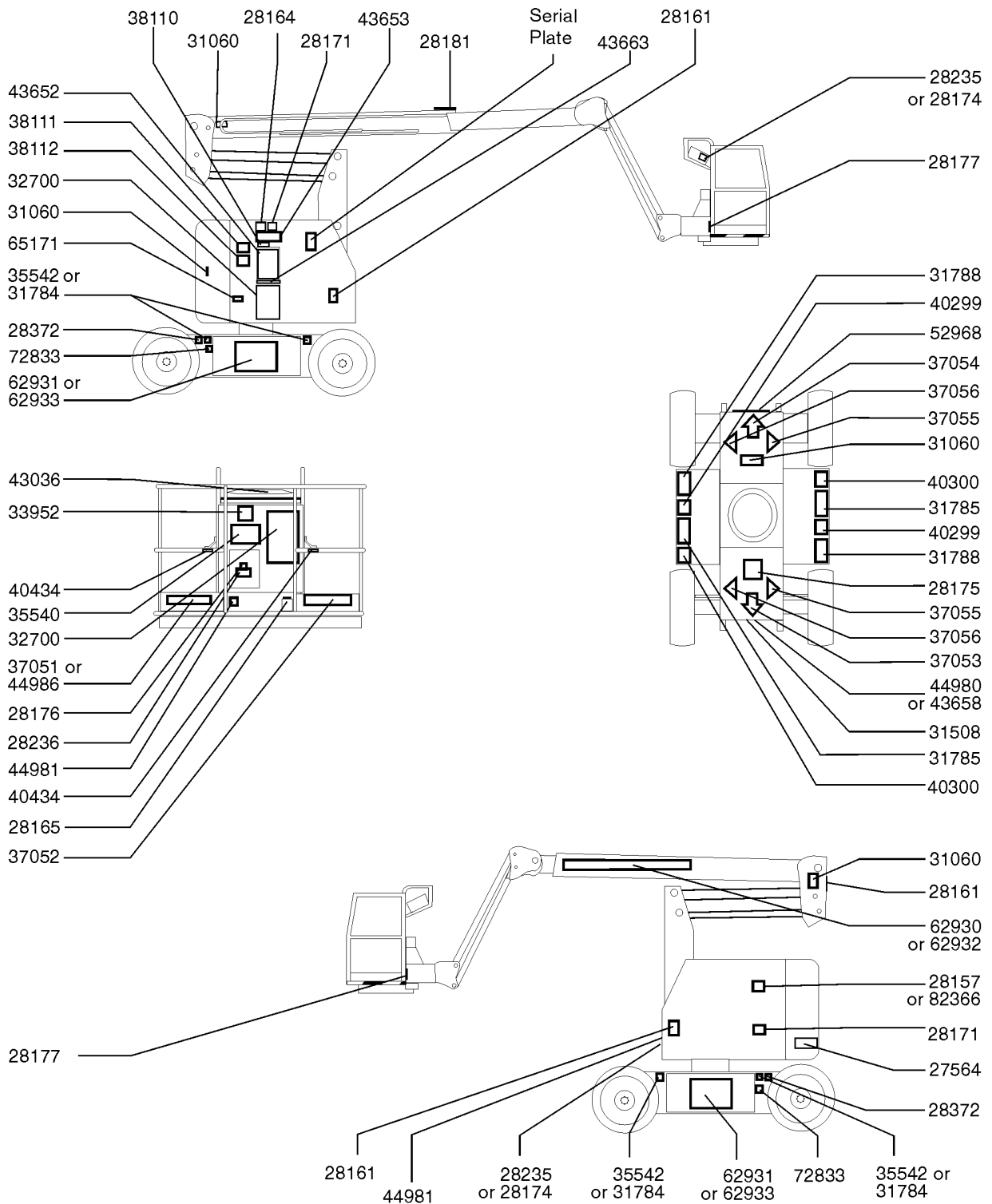
☐ Other (please specify)

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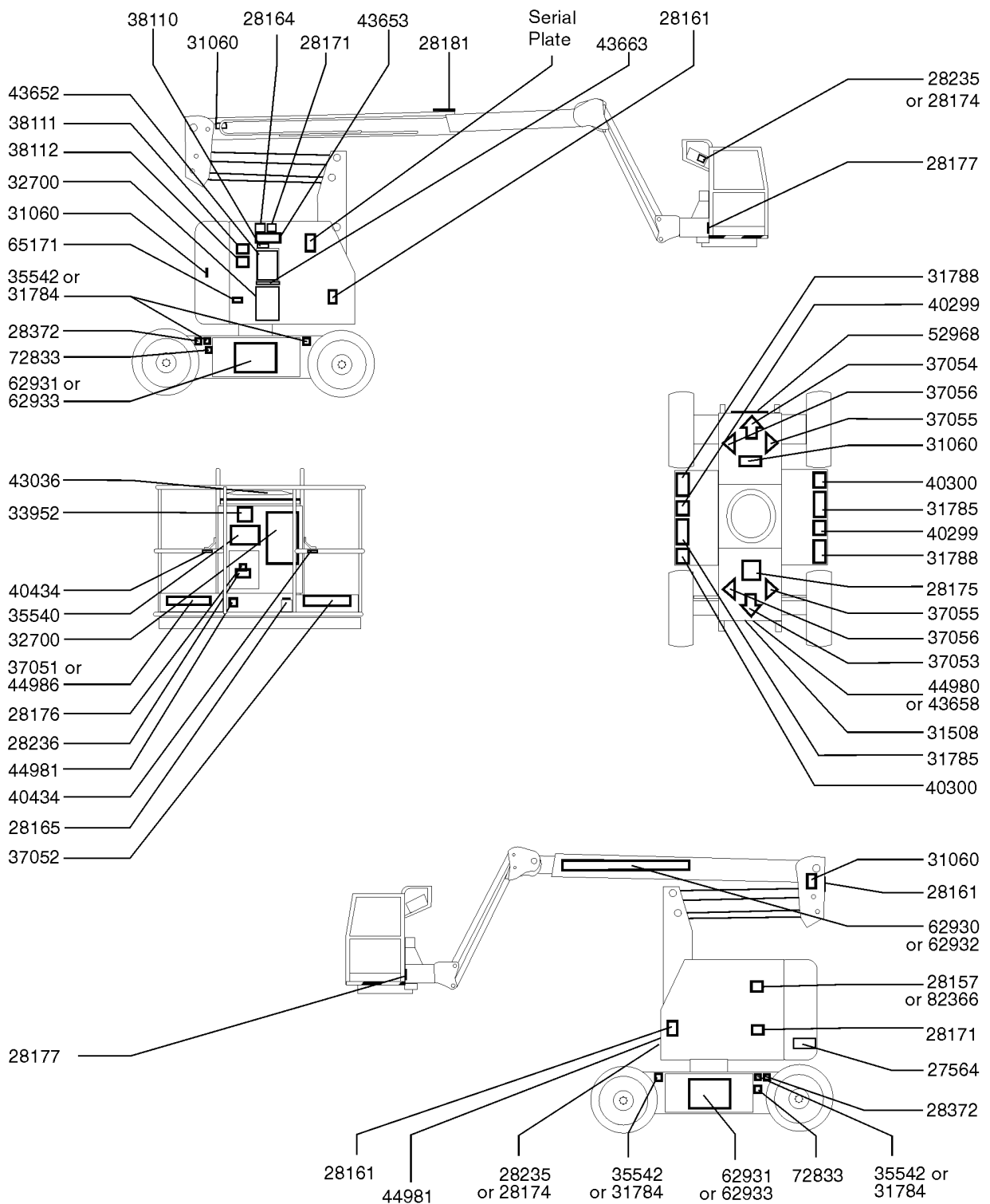
101.1 Decals



101.1 Decals

Item	Part No.	Description	Qty.
	72978GT	DECAL KIT,INSTRUCT,Z-34 & Z34N includes items 1-11, 13-16, 18-22, 25-35, 38, 49, and 53	
	1298977GT	DECAL KIT,PLAT Z40/Z34/Z30,SYMBOL platform kit	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28157GT	DECAL,USE DEXRON***	1
3	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
4	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
5	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
6	28171GT	DECAL,DANGER,NO SMOKING ***	2
7	28174GT	DECAL,POWER TO PLATFORM 230V	2
8	28175GT	DECAL,WARNING-COMPART ACCESS	1
9	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
10	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	28181GT	DECAL,WARN,FALL HAZARD	1
12	28235GT	DECAL,POWER TO PLATFORM 115V	2
13	28236GT	DECAL,WARN,IMPROPER OPERATION	1
14	28372GT	DECAL,NOTICE,BATTERY CABLES	2
15	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
16	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
18	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
19	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
20	32700GT	DECAL,DANGER,GEN SAFETY RULES	2
21	33952GT	DECAL,DANGER,TILT ALARM	1
22	35540GT	DECAL,NOTICE,OPER INST PLAT,DC	1
23	35542GT	DECAL,NOTICE,LUG NUT TORQUE***	4
24	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
25	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
26	37053GT	DECAL,ARROW,BLUE	1
27	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1

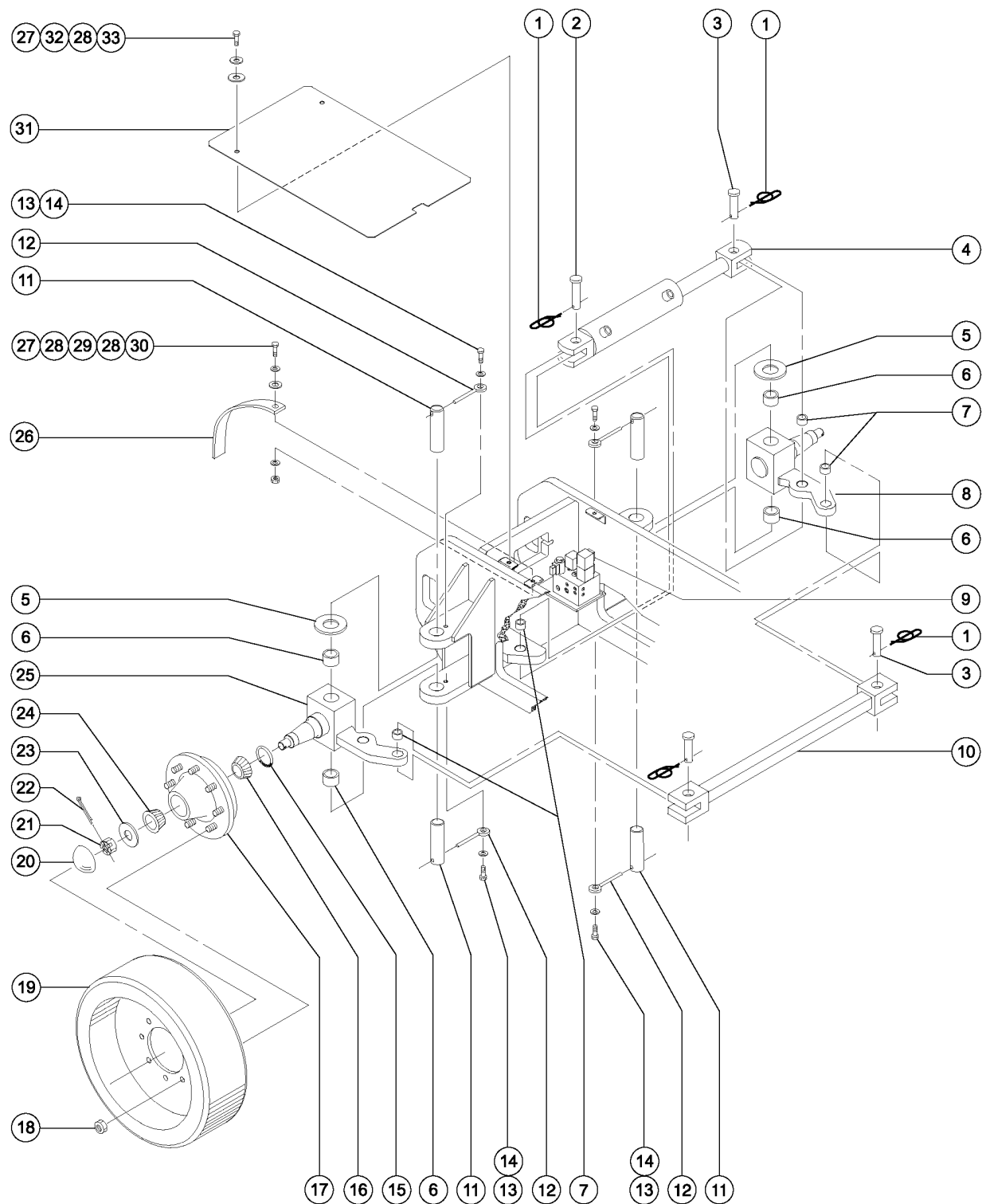
101.1 Decals



101.1 Decals

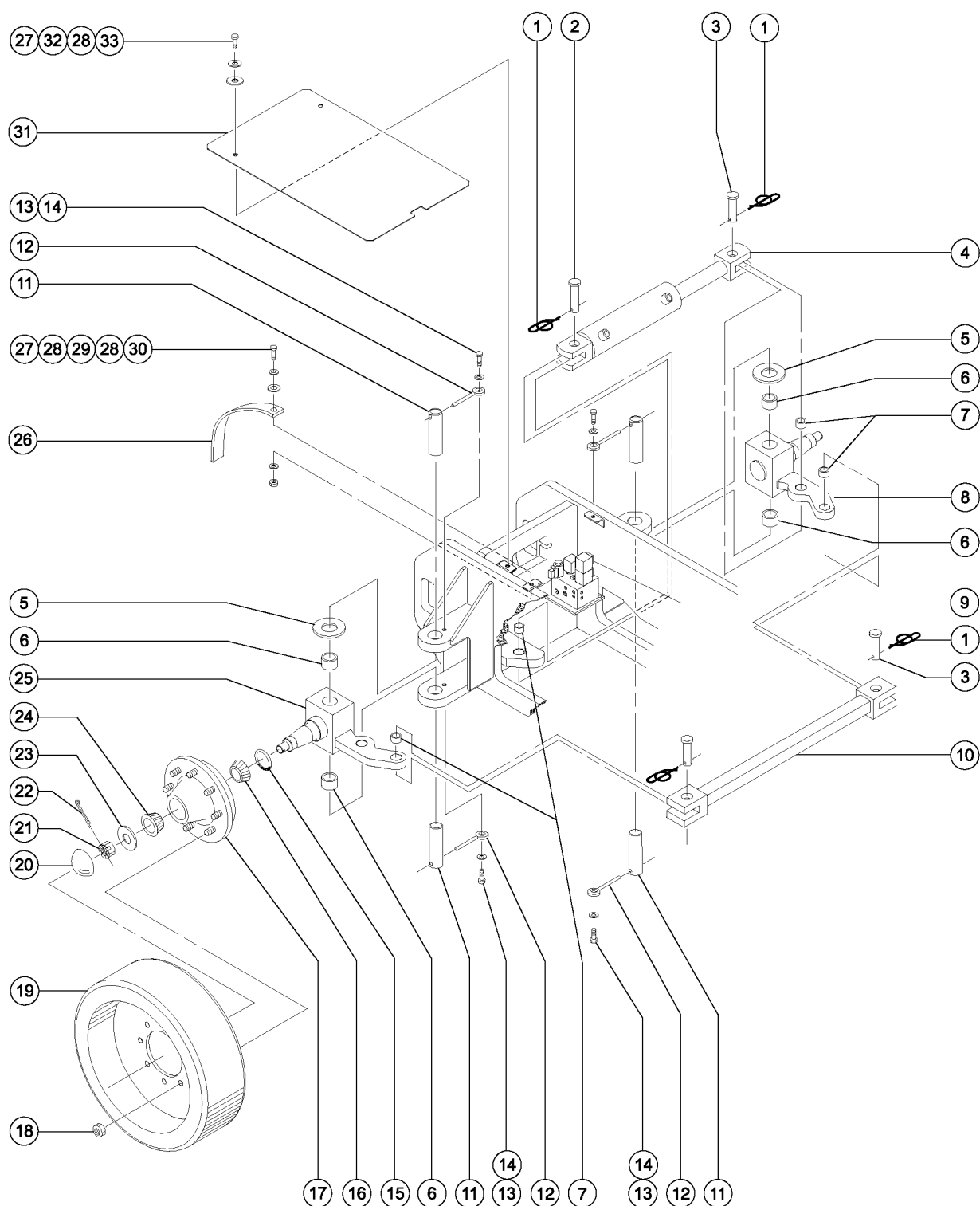
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	37055GT	DECAL,TRIANGLE,BLUE	2
29	37056GT	DECAL,TRIANGLE,YELLOW	2
30	38110GT	DECAL,LABEL,TRAVEL ALARM***	1
31	38111GT	DECAL,WARNING,BRAKE RELEASE***	1
32	38112GT	DECAL,CAUTION,BRAKE RELEASE***	1
33	40299GT	DECAL,NOTICE,BATT CONNECTION	2
34	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
35	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
36	43036GT	DECAL, PLATFORM CONTROL PANEL *	1
37	43652GT	DECAL,GROUND CONTROL PANEL **	1
38	43653GT	DECAL,NOTICE, GRD OPER INSTRUC	1
39	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
40	43663GT	DECAL,NOTICE, FUNCTION ENABLE*	1
41	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
42	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
43	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
44	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
47	62932GT	DECAL,COSMETIC,GENIE Z-34/22N	1
48	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
49	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
50	43652GT	DECAL,GROUND CONTROL PANEL **	1
51	43036GT	DECAL, PLATFORM CONTROL PANEL *	1
52	72833GT	DECAL,LABEL,OPEN,LATCH	2
53	82366GT	DECAL,CHEVRON RANDO HD	1

201.1 Steer End



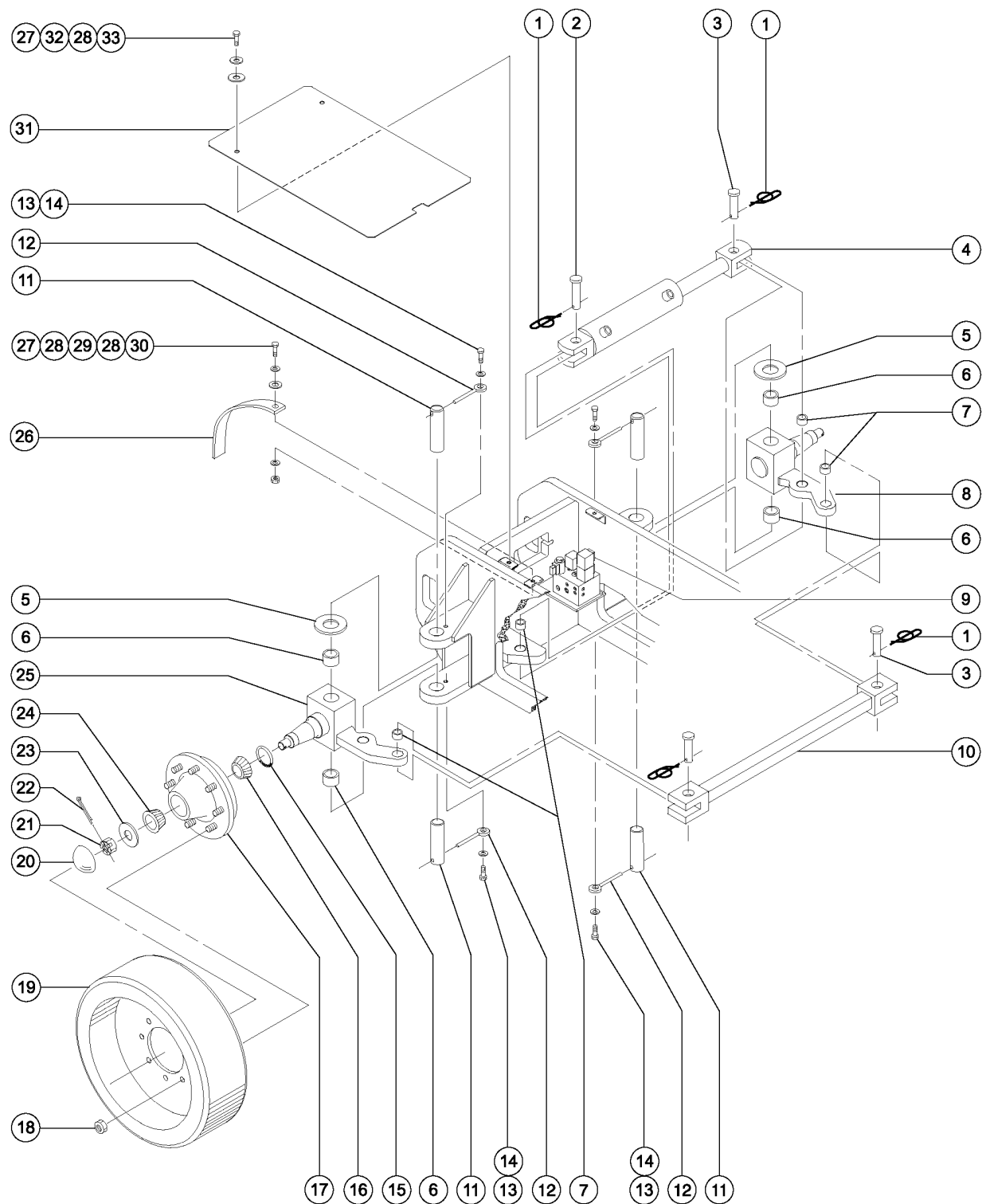
Item	Part No.	Description	Qty.
A	1258005GT	KIT,RETROFIT,STEER,Z-34 2WD	1
A-	1258006GT	TIE ROD, Z-34, 2WD	1
A-	824126GT	PIN,CLEVIS,3/4X3,ZAG	2
A-	824128GT	RUE RING, 3/4, ZAG	2
A-	94020GT	YOKE ASSY, Z34 2WD RIGHT	1
A-	94021GT	YOKE ASSY, Z34 2WD LEFT	1
1	74389GT	RUE RING 1.00	
2	19440GT	PIN,CLEVIS,1 X 2.5 LG	1
3	19440GT	PIN,CLEVIS,1 X 2.5 LG	3
4A	88337GT	CYLINDER,STEER	1
4A-	88338GT	SEAL KIT, 88337	
4A-	32673GT	SEAL KIT (CYL PN 30585)	
4B	88337GT	CYLINDER,STEER	1
4B-	88338GT	SEAL KIT, 88337	
4B-	48401GT	SEAL KIT,42406,STEER.CYL,TEXAS	
4C	88337GT	CYLINDER,STEER	1
4C-	88338GT	SEAL KIT, 88337	
4C-	48401GT	SEAL KIT,42406,STEER.CYL,TEXAS	
4C-	59169GT	SEAL KIT,2" BORE,1" ROD***	
4C-	59076GT	SEAL KIT,2.0" BORE CYLINDERS**	
5	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
6	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
7-	74625GT	BEARING,FL,0.75IDX1.00ODX1.39L	2
8B	41213GT	YOKE ASSY, Z34 2WD RIGHT	1
9A	42764GT	Z-34DC, right front, older yoke 36963 is no longer available, for first time replacement order yoke 41213, 56609 Rod-Tie, 32399 x2 Pin Clevis and 56901 X2 Bearing. MANIFOLD,STEER/BRAKE***	1
9B	42764GT	MANIFOLD,STEER/BRAKE***	1
10	42432-SGT	WELDMENT, TIE ROD,Z-34/68	

201.1 Steer End



Item	Part No.	Description	Qty.
11	36211GT	PIN,1.50DIA X 3.25LG,1HOLE	4
12	1255452GT	ROD END,.375 X 2.25,ZAG	4
		Wide Models	
13	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
14	6021GT	WASHER, LOCK, .375	
15	45110GT	SEAL-GREASE,MODEL 60-8	2
16	45107GT	INNER CONE - MODEL 60-8	2
		large bearing race not included	
16A	40145GT	BEARING RACE (LARGE) (45873)	2
		inner cone not included	
17	45043GT	HUB ASSEMBLY MODEL#60-8***	2
		includes items 15, 16, 20 and 24	
17-	45873GT	SEAL/BEARING KIT (45043,54840)	
		includes items 15, 16 and 20-24	
17-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
18	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
19B	45093GT	WHEEL ASSY, INDUSTRIAL, AF	2
		Z-34DC; Industrial, Air-filled, 8 hole x 8 inch BC	
19B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	
		for 45093 (replaced 147319)	
19B-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	
		for 45093	
19C	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM	
		Z-34DC; Industrial, Air-filled, Non-marking, 8 hole x 8 inch BC	
19C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47#	
		for 40137 (replaced 147320)	
19C-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	
		for 40137	
19D	45460GT	WHEEL ASSY, INDUSTRIAL, FF	
		Z-34DC; Industrial, Foam-filled, 8 hole x 8 inch BC	
19E	40837GT	WHEEL ASSY, INDUSTRIAL, FF NM	
		Z-34DC; Industrial, Foam-filled, Non-marking, 8 hole x 8 inch BC	
20	45111GT	CAP,DUST,45873 HUB KIT	2
21	45113GT	NUT,SPINDLE,1-14	2
22	45114GT	PIN,COTTER,.219 X 1.75	
23	45112GT	WASHER,SPINDLE	
24	45108GT	OUTER CONE - MODEL 60-8	2
		small bearing race not included	
24A	40146GT	BEARING RACE (SMALL) (45873)	2
		outer cone not included	
25B	41212GT	YOKE ASSY, Z34 2WD LEFT	
		Z-34DC, left front, older yoke 36964 is no longer available, for first time replacement order	
		yoke 41212, 56609 Rod-Tie, 32399 x2 Pin Clevis and 56901 X2 Bearing.	
26	96317GT	GROUND STRAP,12"LG***	
27	6888GT	SCREW, HHC, 1/4-20 X 1	

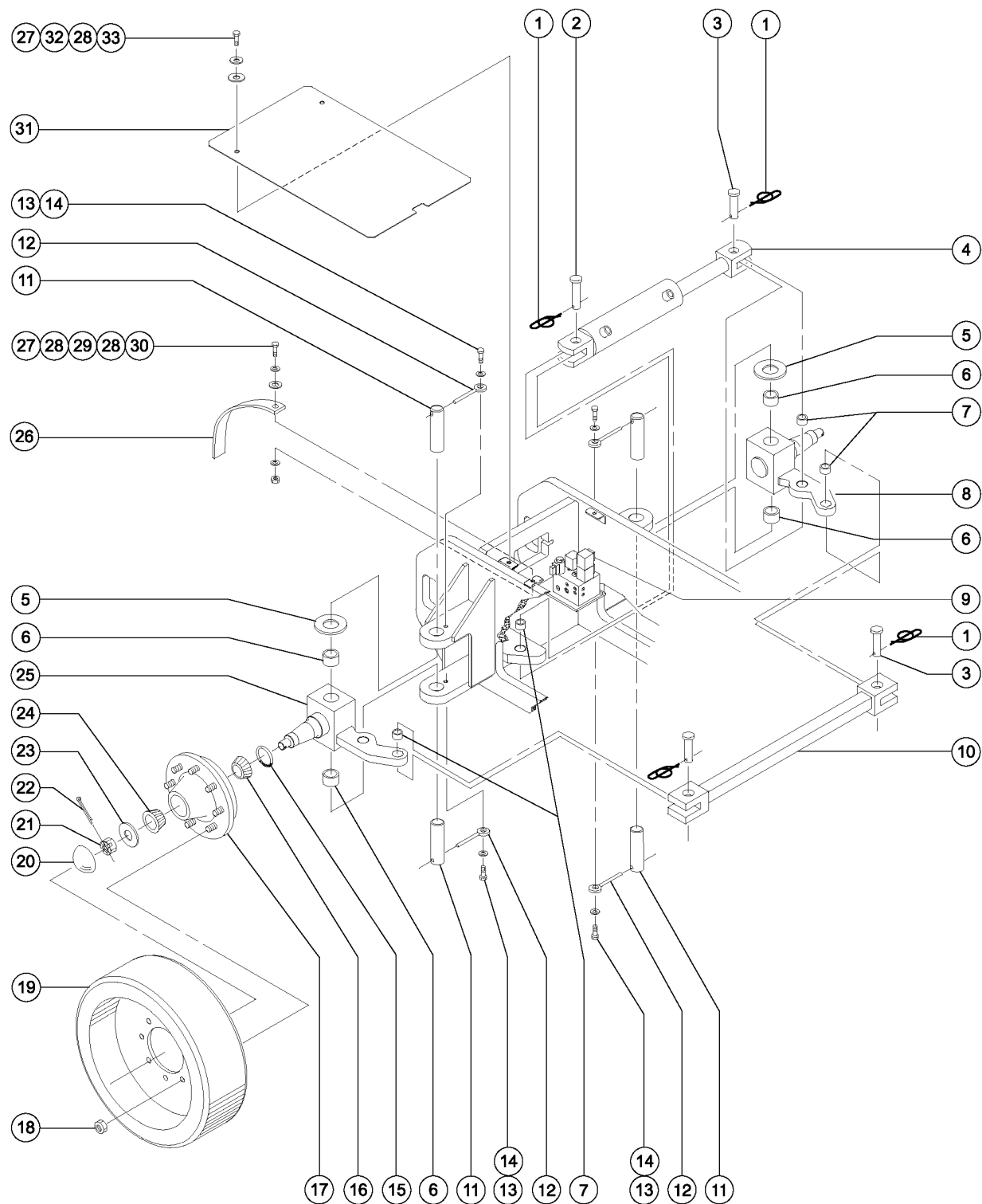
201.1 Steer End



Item	Part No.	Description	Qty.
28	6638GT	WASHER, FLAT, USS, 1/4"Y	
29	5397GT	WASHER, FLAT, USS, 5/16-18	
30	6091GT	NUT,NYLOCK,1/4-20	
31	40438GT	COVR W/DECALS DR CHAS STR END*	1
32	6356GT	WASHER, LOCK, .25	
33	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

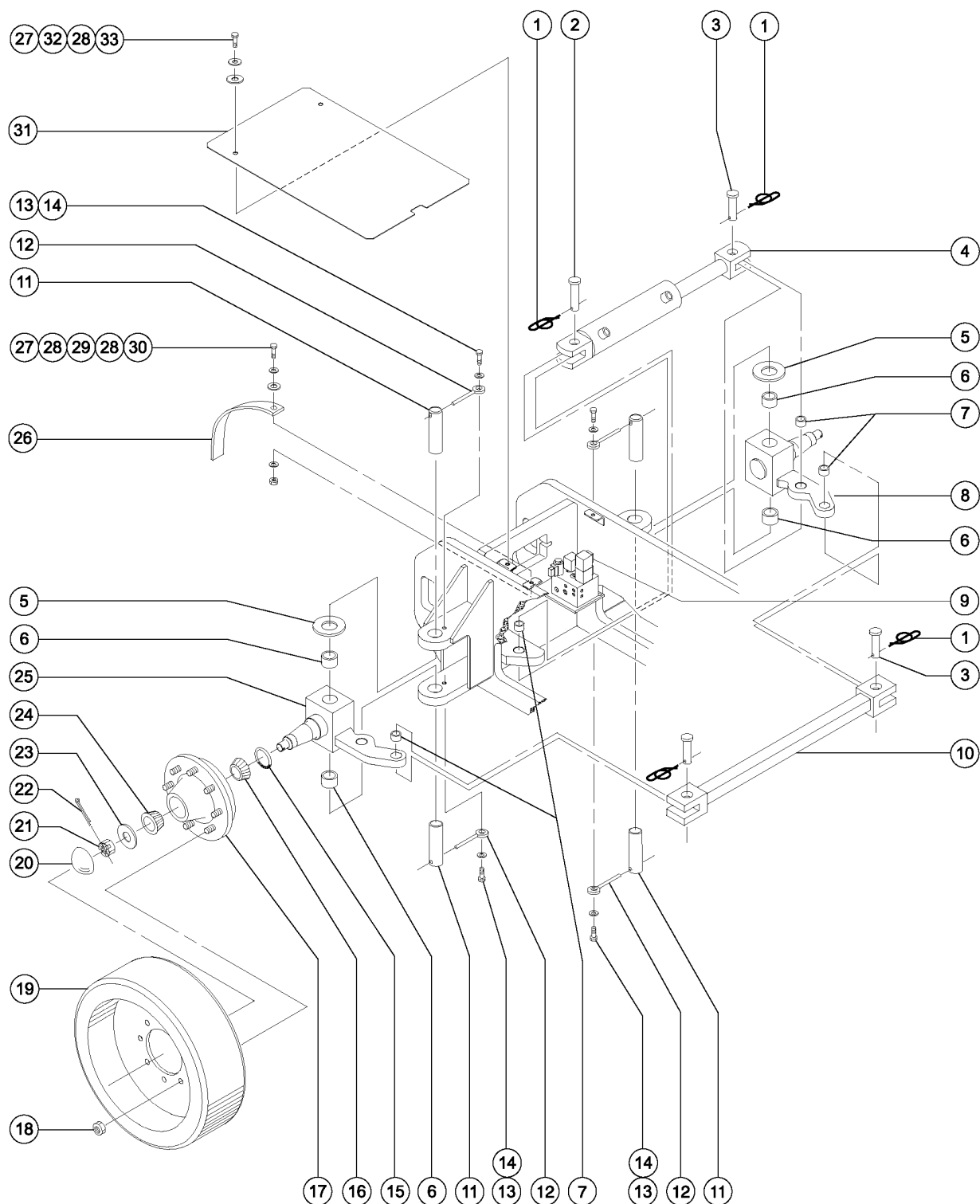


201.2 Steer End



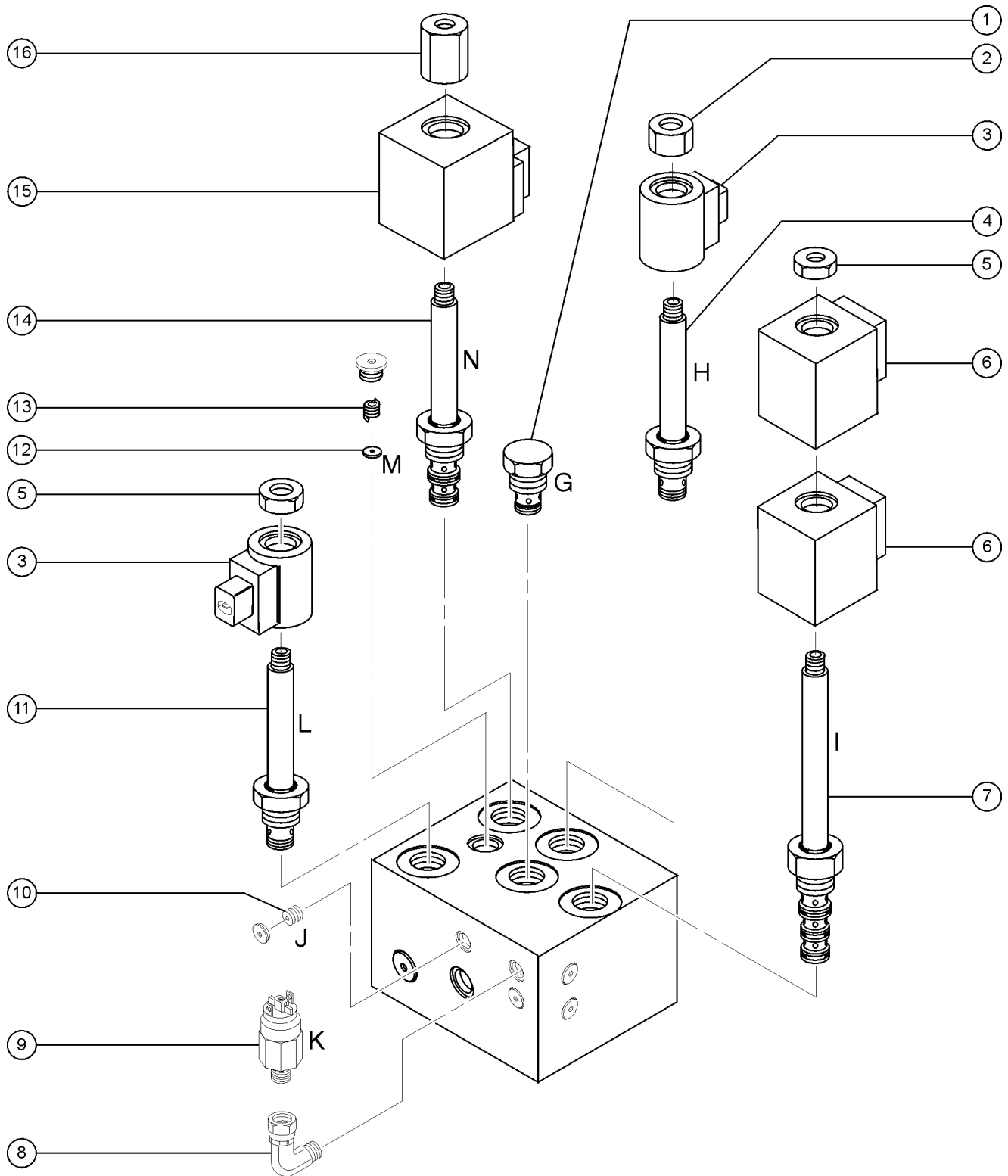
Item	Part No.	Description	Qty.
1	74389GT	RUE RING 1.00	
2A	19440GT	PIN,CLEVIS,1 X 2.5 LG to SN 1750	1
2B	32399GT	PIN,CLEVIS,1 X 3 LG. shown; from SN 1751	1
2C	32399GT	PIN,CLEVIS,1 X 3 LG. shown; to SN 1387	1
3	19440GT	PIN,CLEVIS,1 X 2.5 LG	3
4A	88337GT	CYLINDER,STEER to SN 767	1
4A-	88338GT	SEAL KIT, 88337 for 88337 cylinder	
4A-	32673GT	SEAL KIT (CYL PN 30585) for 36083 cylinder	
4B	88337GT	CYLINDER,STEER from SN 768 to SN 1750	1
4B-	88338GT	SEAL KIT, 88337 for 88337 cylinder	
4B-	48401GT	SEAL KIT,42406,STEER.CYL,TEXAS for 40406 cylinder	
4C	88337GT	CYLINDER,STEER from SN 1751	1
4C-	88338GT	SEAL KIT, 88337 for 88337 cylinder	
4C-	48401GT	SEAL KIT,42406,STEER.CYL,TEXAS for 74957 cylinder	
4C-	59169GT	SEAL KIT,2" BORE,1" ROD*** for 59388 and 59155 cylinder	
4C-	59076GT	SEAL KIT,2.0" BORE CYLINDERS** for 59203 cylinder	
5	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
7-	74625GT	BEARING,FL,0.75IDX1.00ODX1.39L	2
8A	37109GT	YOKE ASSY.,Z30N,Z34N,LH SIDE Z-34N, right front; includes items 6 and 7	1
9	42764GT	MANIFOLD,STEER/BRAKE*** to SN 1029	1
9-	42764GT	MANIFOLD,STEER/BRAKE*** from SN 1031	1
10	36676GT	TIE ROD,WELDMENT,Z34 shown	1
11	36211GT	PIN,1.50DIAX3.25LG,1HOLE	4
12B	825019GT	ROD END, .375X3.69, ZAG Narrow Models	4
13	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
14	6021GT	WASHER, LOCK, .375	

201.2 Steer End



Item	Part No.	Description	Qty.
15	45110GT	SEAL-GREASE,MODEL 60-8	2
16	45107GT	INNER CONE - MODEL 60-8	2
		large bearing race not included	
16A	40145GT	BEARING RACE (LARGE) (45873)	2
		inner cone not included	
17	45043GT	HUB ASSEMBLY MODEL#60-8***	2
		includes items 15, 16, 20 and 24	
17-	45873GT	SEAL/BEARING KIT (45043,54840)	
		includes items 15, 16 and 20-24	
17-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
18	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
19A	94908GT	TIRE & WHEEL ASSY,FRONT N-M	2
		Z-34N; Solid, Non-marking, 8 hole x 8 inch BC	
20	45111GT	CAP,DUST,45873 HUB KIT	2
21	45113GT	NUT,SPINDLE,1-14	2
22	45114GT	PIN,COTTER,.219 X 1.75	
23	45112GT	WASHER,SPINDLE	
24	45108GT	OUTER CONE - MODEL 60-8	2
		small bearing race not included	
24A	40146GT	BEARING RACE (SMALL) (45873)	2
		outer cone not included	
25A	37110GT	YOKE ASSY,Z30N,Z34N,RH SIDE	1
		Z-34N, left front; includes items 6 and 7	
26	96317GT	GROUND STRAP,12"LG***	
27	6888GT	SCREW, HHC, 1/4-20 X 1	
28	6638GT	WASHER, FLAT, USS, 1/4"Y	
29	5397GT	WASHER, FLAT, USS, 5/16-18	
30	6091GT	NUT,NYLOCK,1/4-20	
31	40438GT	COVR W/DECALS DR CHAS STR END*	1
32	6356GT	WASHER, LOCK, .25	
33	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

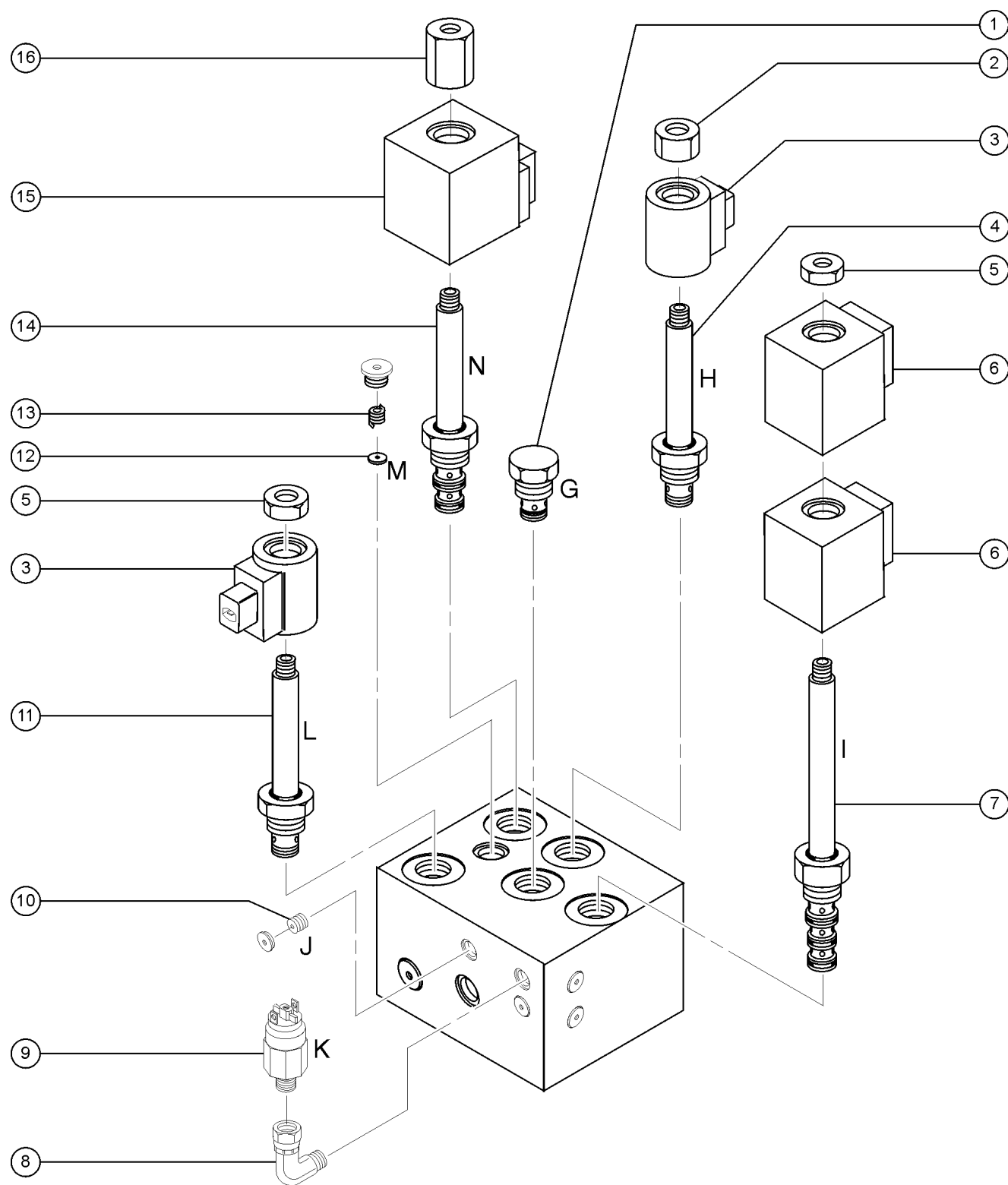
202.1 Steer/Brake Manifold (Z-34N to SN 1029) (Z-34DC to SN 780)



202.1 Steer/Brake Manifold (Z-34N to SN 1029) (Z-34DC to SN 780)

Item	Part No.	Description	Qty.
	42764GT	MANIFOLD,STEER/BRAKE*** includes items 1-7 and 10-16; Complete	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* to SN 78	
	49612GT	O-RING KIT (ORFS FITTINGS) to SN 78	
	33994GT	PLUG AND CAP KIT-SERVICE,37?*** to SN 78	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* to SN 78	
	58989GT	PLUG KIT MANIFOLD to SN 78	
1	45543GT	VALVE,CHECK, 50 PSI G, Check Valve.	1
1-	74902GT	SEAL KIT, VALVE	
2	45912GT	NUT,SOLENOID VALVE 2P3W	1
3	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	2
4	40423GT	VALVE,SOLENOID,20V includes items 2 and 3; H, Normally open poppet valve.	1
4-	74902GT	SEAL KIT, VALVE	
5	52943GT	NUT, SOLENOID VALVE COIL	2
6	40422GT	COIL,SOLENOID,20V W/ DIODE,#10	2
7	40421GT	VALVE,SOLENOID,20V W/ DIODE includes items 5 and 6; I, 3-position 4-way spool valve.	1
7-	89722GT	SEAL KIT, SOLENOID VALVE	
8	2166GT	ELBOW,140239-4-4 K, Pressure Switch.	1
9	56823GT	SWITCH,PRESS,#4MPT,600PSI F*** to SN 78	1
10	37075GT	PLUG,ORIFICE,0.040 J, Orifice washer 0.040 inch (1.02mm).	1
11	45544GT	VALVE SOLENOID includes items 3 and 5; L, Normally closed poppet valve.	1
11-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
11-	74902GT	SEAL KIT, VALVE	
12	40424GT	PLUG,ORIFICE, .052 INCH M, Orifice washer 0.052 inch (1.32mm)	1
13	18920GT	SPRING-DRIVE MANIFOLD/520131	1
14	25034GT	VALVE,PROPORT RELIEF*** includes items 15 and 16; to SN 780. N, Proportional solenoid valve.	1
14-	74902GT	SEAL KIT, VALVE	
15	29032GT	COIL,24V SOLENOID VALVE	1
16	62276GT	NUT, SOLENOID VALVE COIL	1

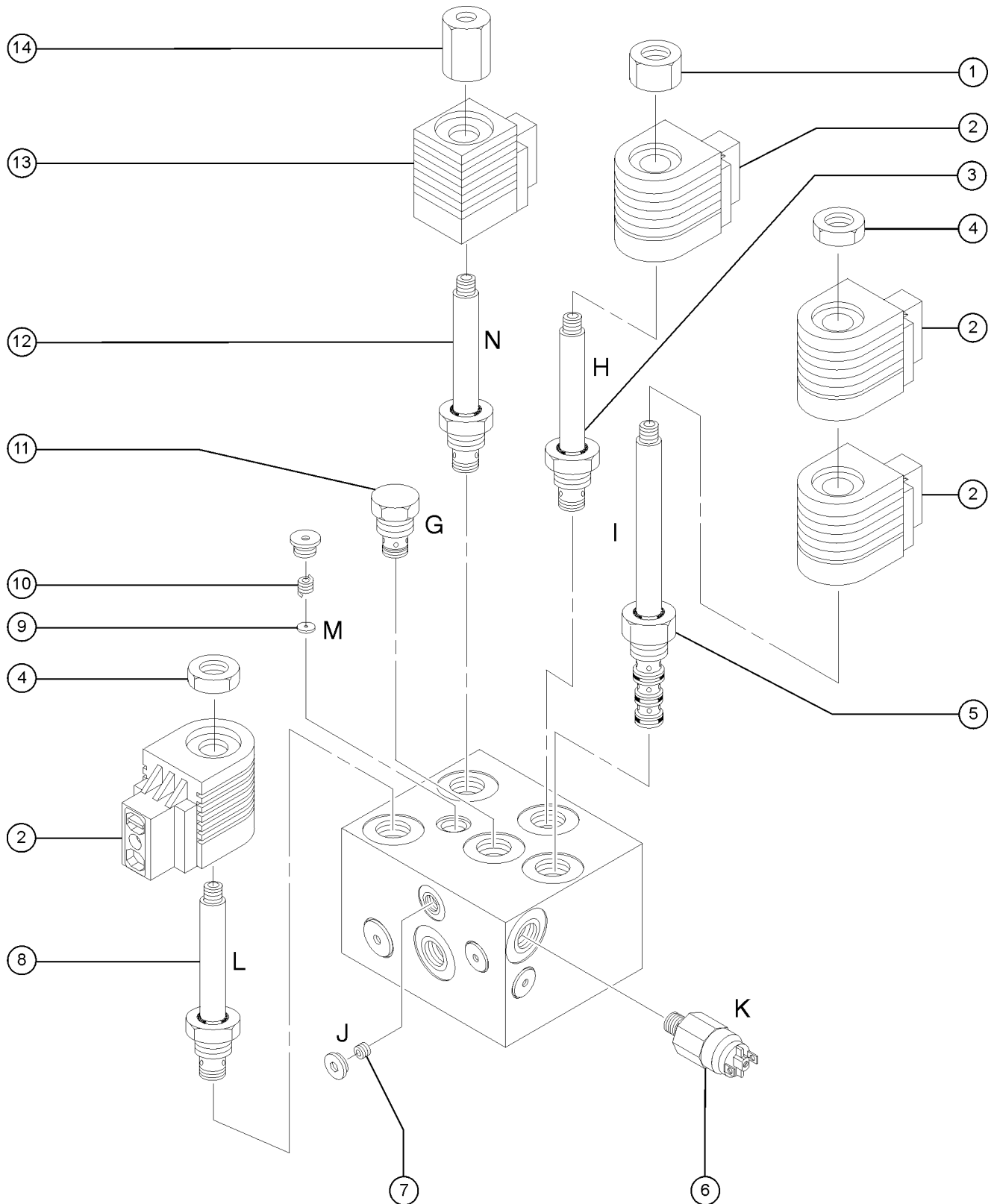
202.2 Steer/Brake Manifold (Z-34N to SN 1029) (Z-34DC to SN 780)



202.2 Steer/Brake Manifold (Z-34N to SN 1029) (Z-34DC to SN 780)

Item	Part No.	Description	Qty.
	42764GT	MANIFOLD,STEER/BRAKE*** includes items 1-7 and 10-16; Complete G, Check Valve.	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37?*	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	58989GT	PLUG KIT MANIFOLD	
1	45543GT	VALVE,CHECK, 50 PSI	1
1-	74902GT	SEAL KIT, VALVE	
2	45912GT	NUT,SOLENOID VALVE 2P3W	1
3	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	2
4	40423GT	VALVE,SOLENOID,20V includes items 2 and 3; H, Normally open poppet valve.	1
4-	74902GT	SEAL KIT, VALVE	
5	52943GT	NUT, SOLENOID VALVE COIL	2
6	40422GT	COIL,SOLENOID,20V W/ DIODE,#10	2
7	40421GT	VALVE,SOLENOID,20V W/ DIODE includes items 5 and 6; I, 3-position 4-way spool valve.	1
7-	89722GT	SEAL KIT, SOLENOID VALVE	
8	2166GT	ELBOW,140239-4-4 K, Pressure Switch.	1
9	56823GT	SWITCH,PRESS,#4MPT,600PSI F***	1
10	37075GT	PLUG,ORIFICE,0.040 J, Orifice washer 0.040 inch (1.02mm)	1
11	45544GT	VALVE SOLENOID includes items 3 and 5; L, Normally closed poppet valve.	1
11-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
11-	74902GT	SEAL KIT, VALVE for 45544	
12	40424GT	PLUG,ORIFICE, .052 INCH M, Orifice washer 0.052 inch (1.32mm)	1
13	18920GT	SPRING-DRIVE MANIFOLD/520131	1
14	25034GT	VALVE,PROPORT RELIEF*** includes items 15 and 16; N, Proportional solenoid valve.	1
14-	74902GT	SEAL KIT, VALVE	
15	29032GT	COIL,24V SOLENOID VALVE	1
16	62276GT	NUT, SOLENOID VALVE COIL	1

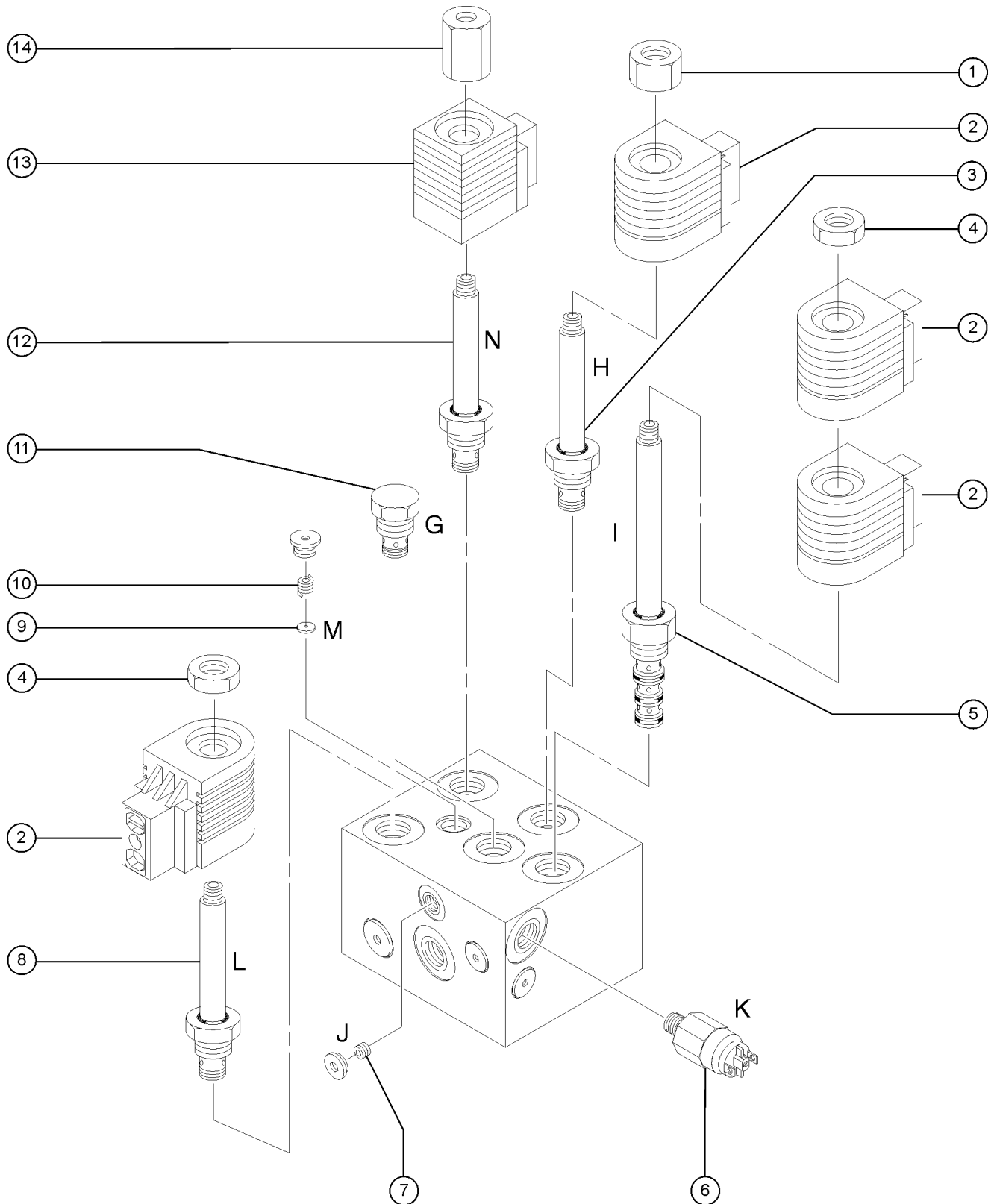
203.1 Steer/Brake Manifold (Z-34N from SN 1030) (Z-34DC from SN 781)



203.1 Steer/Brake Manifold (Z-34N from SN 1030) (Z-34DC from SN 781)

Item	Part No.	Description	Qty.
	42764GT	MANIFOLD,STEER/BRAKE*** includes items 1-5 and 7-15; Complete	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37?*	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	58989GT	PLUG KIT MANIFOLD	
1	45912GT	NUT,SOLENOID VALVE 2P3W	1
2	40413GT	COIL,SOLND,W/D,20V SGL SPADE	3
3	44956GT	VALVE,SOLENOID 20V W/DIODE includes items 1 and 2; H, Normally open poppet valve.	1
3-	74902GT	SEAL KIT, VALVE	
4	52943GT	NUT, SOLENOID VALVE COIL	2
5	52885GT	VALVE,SOLENOID,3POS 4WAY includes items 2 and 4; I, 3-position 4-way spool valve.	1
5-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
5-	72047GT	SEAL KIT, SOLENOID VALVE	
6	1287986GT	SWITCH,PRESS,#6SAE,600 PSI K, Pressure Switch.	1
7	37075GT	PLUG,ORIFICE,0.040 J, Orifice 0.040 inch (1.02mm).	1
8	45544GT	VALVE SOLENOID includes items 4 and 15; L, Normally closed poppet valve.	1
8-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
8-	74902GT	SEAL KIT, VALVE for 45544	
9	40424GT	PLUG,ORIFICE, .052 INCH M, Orifice washer 0.052 inch (1.32mm)	1
10	18920GT	SPRING-DRIVE MANIFOLD/520131	1
11	45543GT	VALVE,CHECK, 50 PSI G, Check Valve.	1
11-	74902GT	SEAL KIT, VALVE	
12	58965GT	VALVE, PROPORTIONAL (42764) includes items 13 and 14; N, Proportional solenoid valve.	1
12	T112540GT	SEAL KIT,VALVE	
13	29032GT	COIL,24V SOLENOID VALVE	1
14	62276GT	NUT, SOLENOID VALVE COIL	1

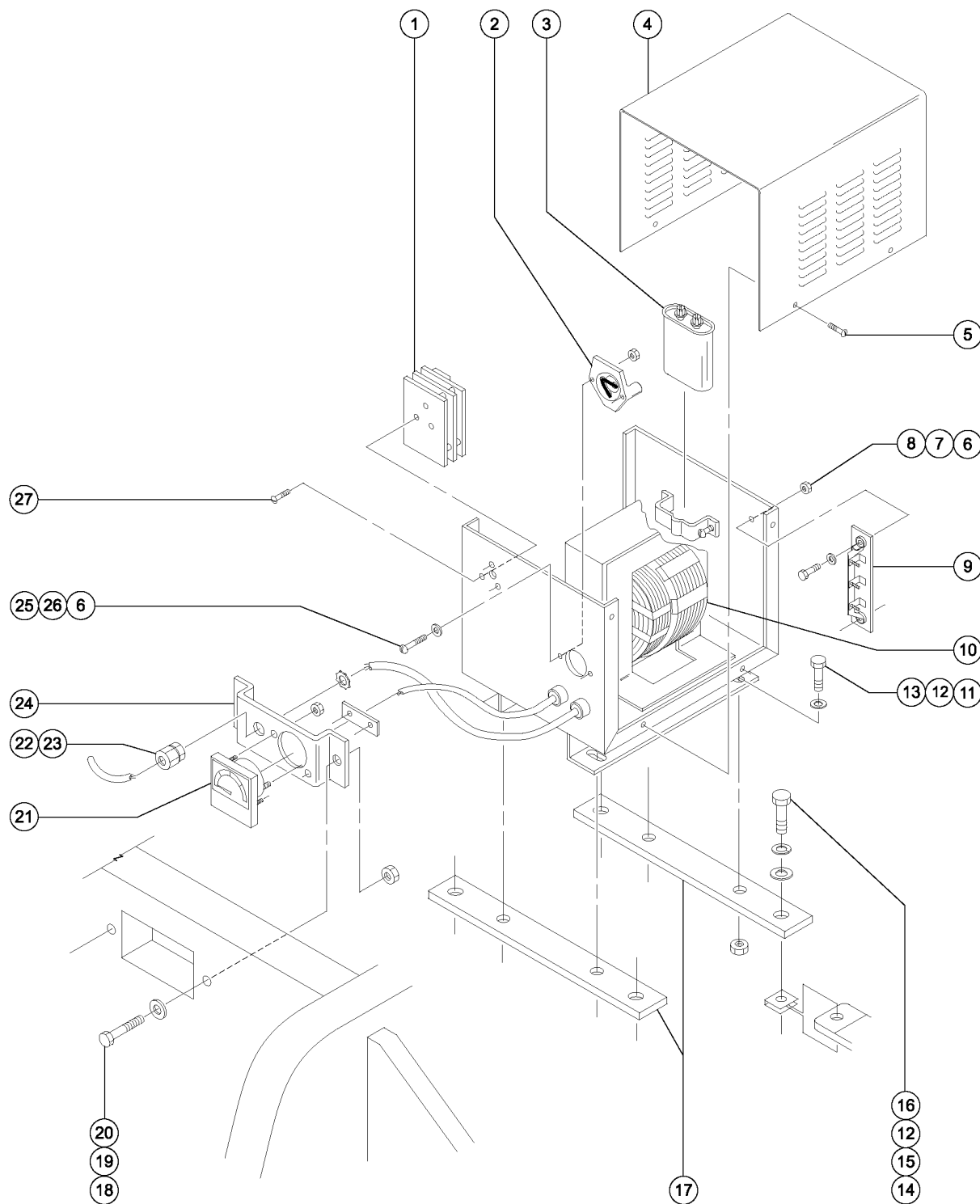
203.2 Steer/Brake Manifold (Z-34N from SN 1030) (Z-34DC from SN 781)



203.2 Steer/Brake Manifold (Z-34N from SN 1030) (Z-34DC from SN 781)

Item	Part No.	Description	Qty.
	42764GT	MANIFOLD,STEER/BRAKE*** includes items 1-5 and 7-15; Complete	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37?*	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	58989GT	PLUG KIT MANIFOLD	
1	45912GT	NUT,SOLENOID VALVE 2P3W	1
2	40413GT	COIL,SOLND,W/D,20V SGL SPADE	3
3	44956GT	VALVE,SOLENOID 20V W/DIODE includes items 1 and 2; H, Normally open poppet valve.	1
3-	74902GT	SEAL KIT, VALVE	
4	52943GT	NUT, SOLENOID VALVE COIL	2
5	52885GT	VALVE,SOLENOID,3POS 4WAY includes items 2 and 4; I, 3-position 4-way spool valve.	1
5-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
5-	72047GT	SEAL KIT, SOLENOID VALVE	
6	1287986GT	SWITCH,PRESS,#6SAE,600 PSI K, Pressure Switch.	1
7	37075GT	PLUG,ORIFICE,0.040 J, Orifice 0.040 inch (1.02mm).	1
8	45544GT	VALVE SOLENOID includes items 4 and 15; L, Normally closed poppet valve	1
8-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
8-	74902GT	SEAL KIT, VALVE for 45544	
9	40424GT	PLUG,ORIFICE, .052 INCH M, Orifice washer 0.052 inch (1.32mm).	1
10	18920GT	SPRING-DRIVE MANIFOLD/520131	1
11	45543GT	VALVE,CHECK, 50 PSI G, Check Valve.	1
11-	74902GT	SEAL KIT, VALVE	
12	58965GT	VALVE, PROPORTIONAL (42764) includes items 13 and 14; N, Proportional solenoid valve.	1
12-	T112540GT	SEAL KIT,VALVE	
13	29032GT	COIL,24V SOLENOID VALVE	1
14	62276GT	NUT, SOLENOID VALVE COIL	1

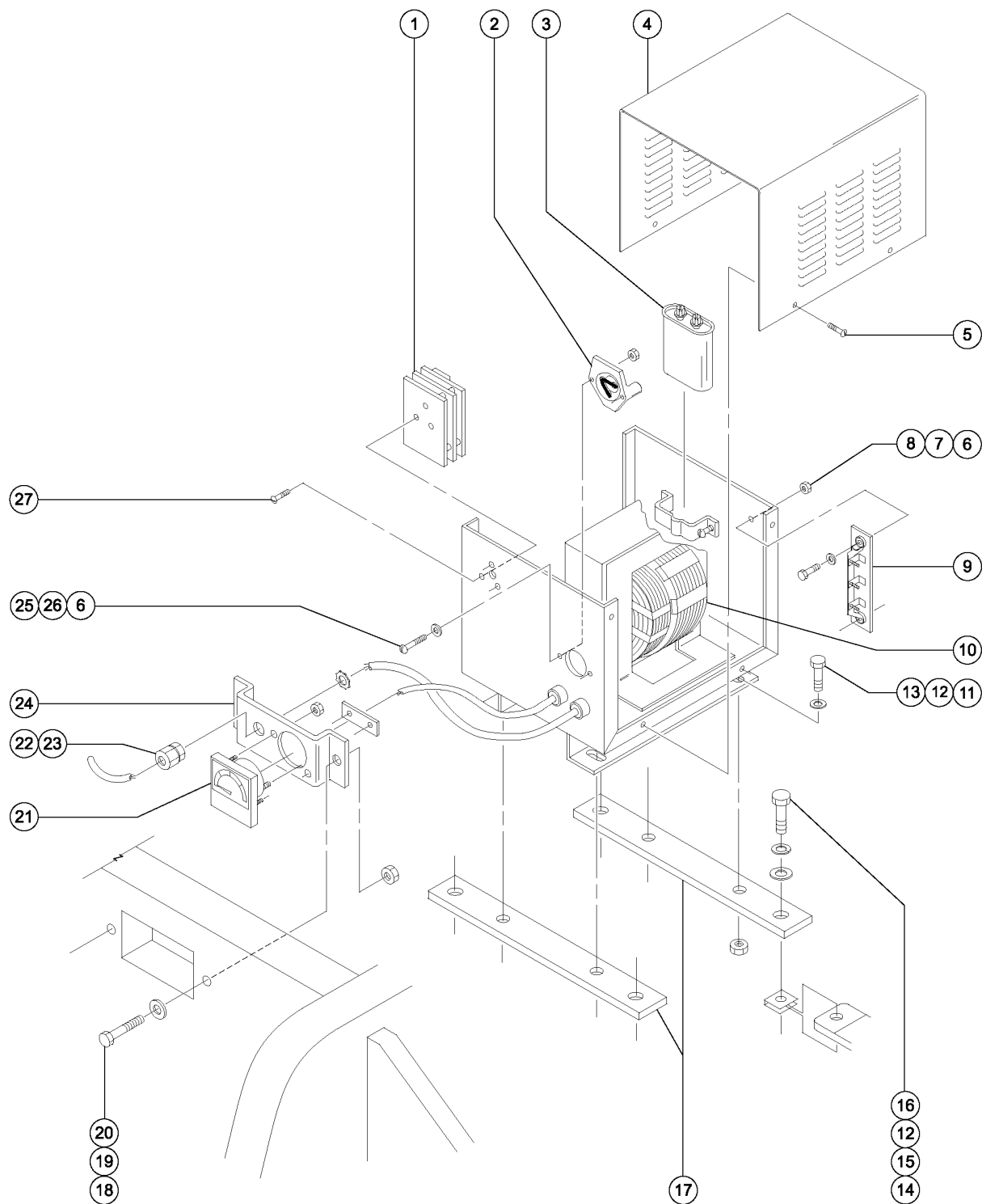
204.1 Battery Charger



204.1 Battery Charger

Item	Part No.	Description	Qty.
	54794GT	CHARGER,48V,110VAC,60H,25A	
	54795GT	CHARGER,48V,200-250VAC,50H,25A	
	54796GT	CHARGER,48V,200-250VAC,60H,25A	
	54797GT	CHARGER,48V,100-125VAC,60H,25A	
	101703GT	CHARGER,48V,100-125VAC,50H,25A	
1A	27263GT	TIMER (23442)(41896)(36314)	1
1A-	18078GT	RELAY,CHARGER TIMER**	
1B	27830GT	TIMER(24059,41897,41898,41899)	1
1B-	19533GT	RELAY,CHARGER .TIMER(19531/32)	
2	13008-6GT	FUSE ASSY-BOOM CHARGER	1
3	13008-3GT	CAPACITOR,6 MFD,660VAC-CHARGR*	1
4	40532GT	CASE COVER ONLY 18710/18720	1
5	40537GT	SCREW,CHARGER COVER,#10 X .5	
6	6178GT	NUT, NYLOCK, 10-32	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	40538GT	SCREW,HEATSINK/DIODE ASSY	
9	27262GT	HEATSINK ASSY W/DIODES (23442)	1
10	40398GT	TRNSFRMR(36316 &17)(41898 &99)	1
10-	40523GT	TRANSFORMER,CHARGER36314/41896	1
10-	40524GT	TRANSFORMER,CHARGER36315/41897	1
11	6090GT	SCREW, HHC, 1/4-20 X .75	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	6091GT	NUT,NYLOCK,1/4-20	
14	6888GT	SCREW, HHC, 1/4-20 X 1	
15	6356GT	WASHER, LOCK, .25	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17	36673GT	PLATE,CHARGER MOUNT	2
18	14033GT	SCREW, HHC, 3/8-16 X 2.75	

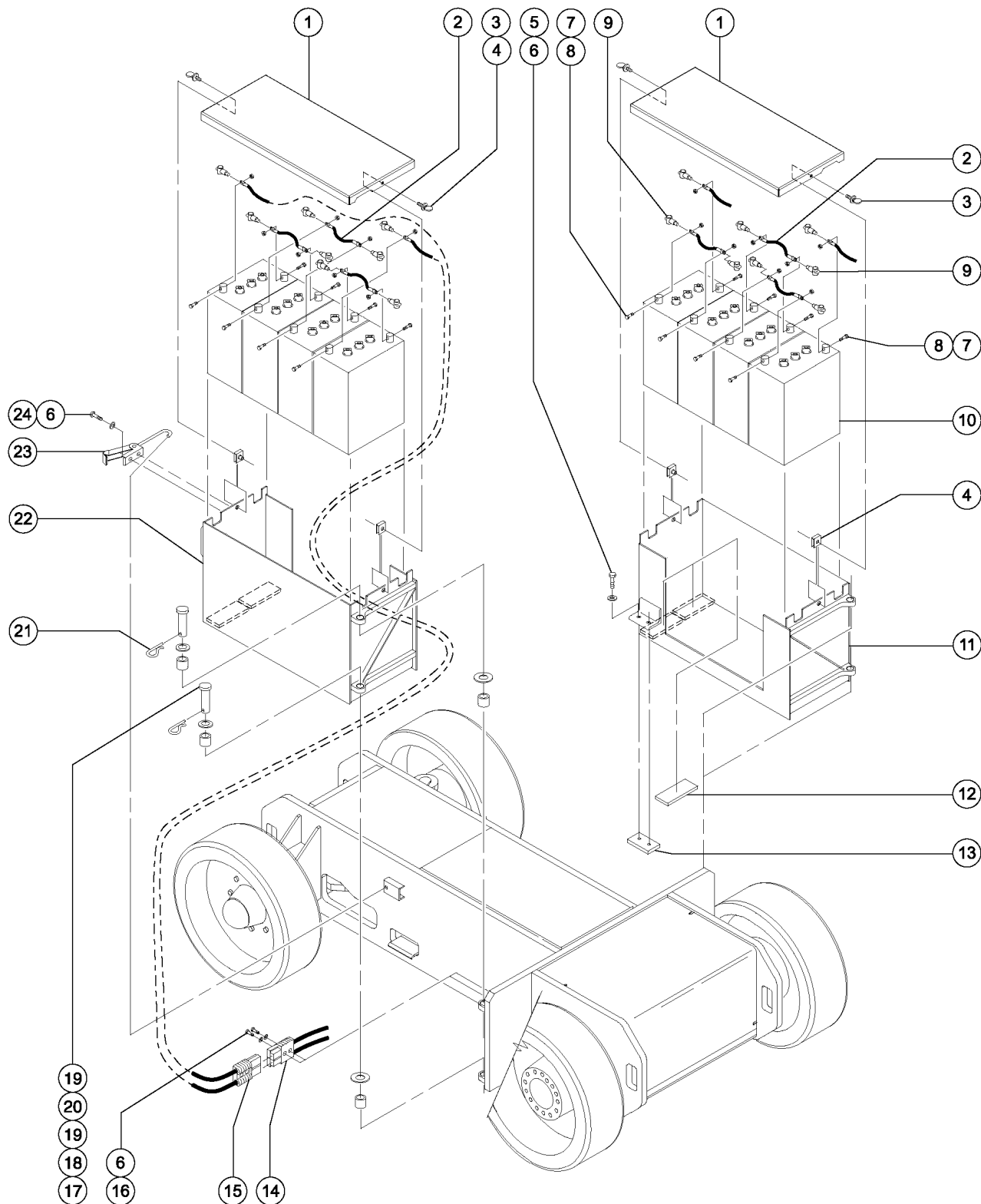
204.1 Battery Charger



204.1 Battery Charger

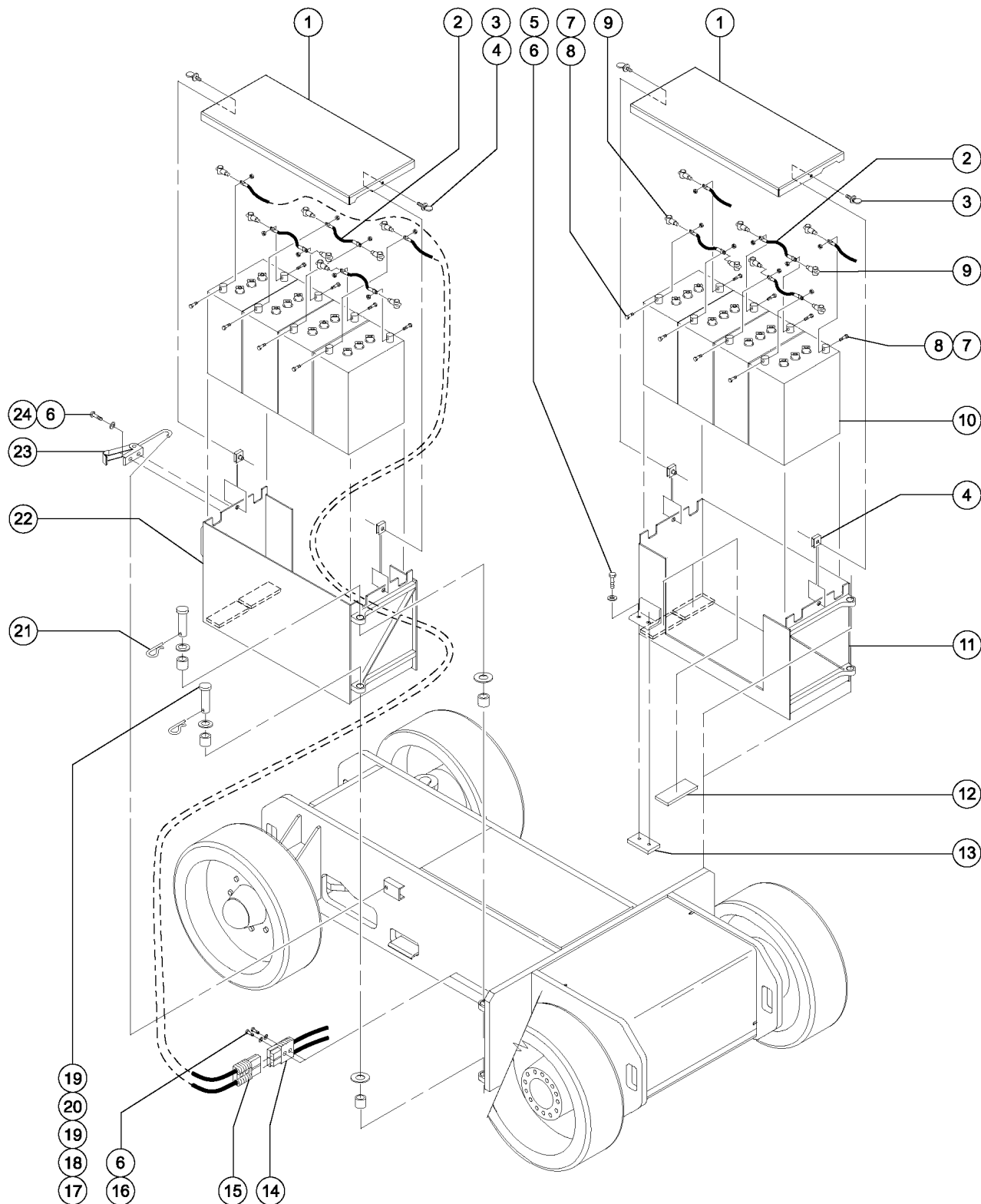
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	6097GT	WASHER, FLAT, USS, 3/8", Y	
20	4828GT	NUT, NYLOCK, 3/8-16	
21		AMMETER-BOOM CHARGER	1
		no longer available	
22	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
23	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
24	36313GT	BRACKET,CHARGER GAUGE MOUNTING	1
25	40533GT	SCREW,FUSE ASSY,#7 PHMS X .625	
26	40534GT	WASHER,LOCK,#10, CHARGER FUSE	
27	40536GT	SCREW,TIMER,#8 PHMS X.375	

205.1 Battery Packs



Item	Part No.	Description	Qty.
1A	40442GT	COVER, BATTERY BOX W/DECALS 14.38 inches x 30.88 inches	2
1B	74704PGT	COVER, BATTERY BOX** 13.36 inches x 29.50 inches	2
2	19520GT	BATTERY CABLE ASSY, 9.5" JUMPER includes item 9	6
3	36424GT	THUMB SCREW W/SHOULDER 3/8-16	
4	29868GT	SPRING CLIP, 3/8-16, .05-.20 X .73, ZAG	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	6356GT	WASHER, LOCK, .25	
7	13002GT	SCREW, HHC, 5/16-18 X 1 GR5	
8	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
9	8910GT	BOOT, CABLE TERM, MED. RED, 4/0	16
10	44820GT	BATTERY, DRY, 315AH GROUP 4H	8
11A	40441GT	BATTERY BOX ASSY W/DECALS RS includes items 1, 3-6, 13, 19, 23 and 24; to SN 1320	1
11A-	45382GT	SHIM, PRIMARY BOOM, .052 THK.	
11A-	45465GT	SHIM, PRIMARY BOOM, .022 THICK	
11B	62484GT	BAT. BOX ASY W/DEC, HTSIDE Z34DC* includes items 1, 3-6, 13, 19, 23 and 24; from SN 1321	1
11B-	45382GT	SHIM, PRIMARY BOOM, .052 THK.	
11B-	45465GT	SHIM, PRIMARY BOOM, .022 THICK	
12	56685GT	BATTERY BOX SPACER	4
13	45209GT	WEAR PAD, 4X2X.5 W/INSERT***	2
14A	41207GT	PWR CABLE ASSY, G.C. SIDE, Z34	1
14B	41208GT	PWR CABLE ASSY, TANK SIDE, Z34	1
14-	128138GT	CONN HOUSING SBX175, BATT	
15A	37107GT	BAT. CABLE ASSY, G.C. SIDE, Z34	1
15B	37108GT	BAT. CABLE ASSY, TANK SIDE, Z34	
15-	128138GT	CONN HOUSING SBX175, BATT	
16	6888GT	SCREW, HHC, 1/4-20 X 1	
17	36875GT	PIN, CLEVIS, .75 X 2.25 LG	4
18	6563GT	WASHER, SHIM, .75 X 1.125 X .030	

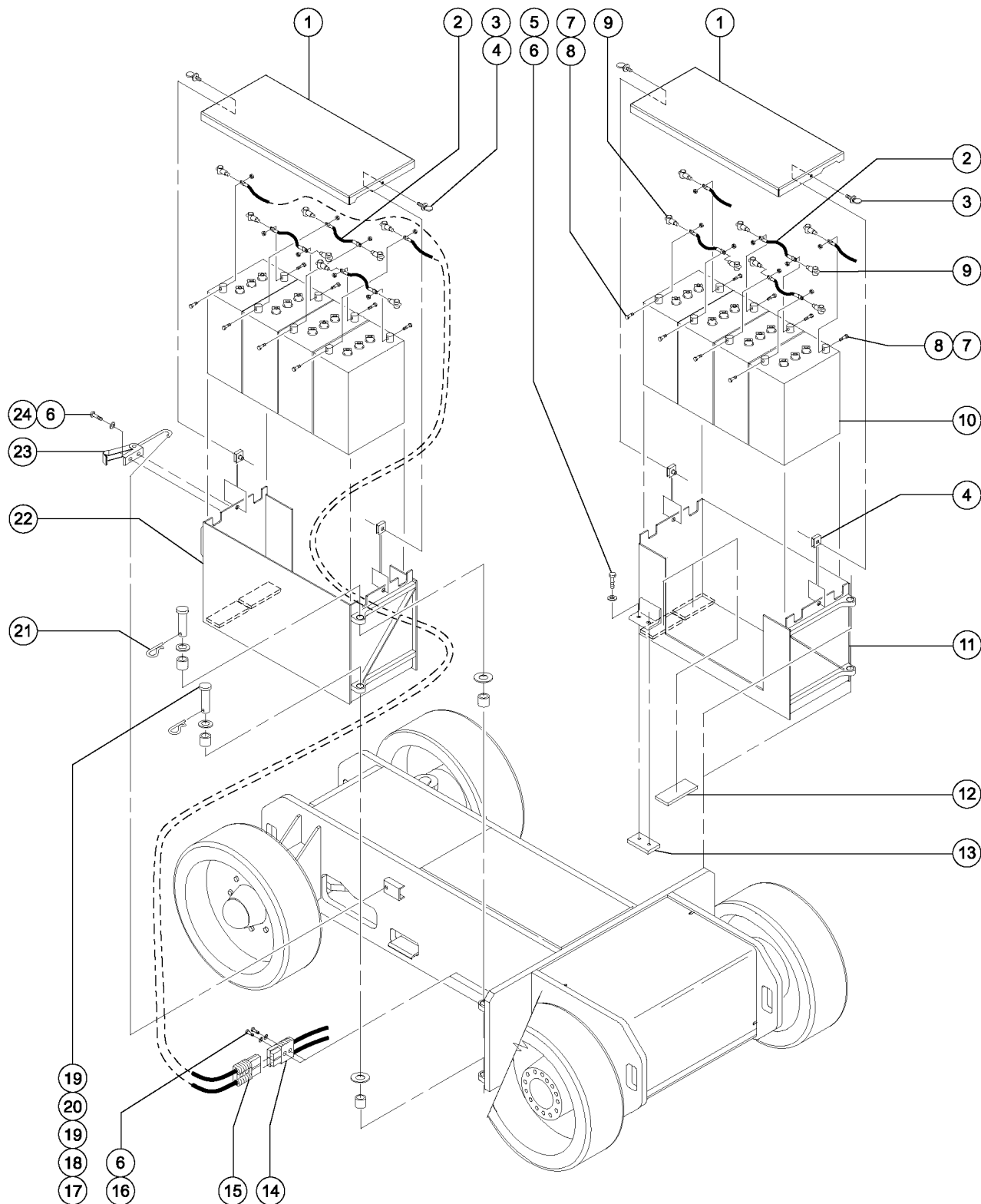
205.1 Battery Packs



205.1 Battery Packs

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	36369GT	BEARING,0.75IDX1.00ODX0.75L	8
20	36212GT	WASHER,THRUST,.75 X 1.38X.13	4
21	21253GT	CLIP, HAIR PIN, .125 X 2	
22A	40440GT	BATTERY BOX ASSY W/DECALS LS includes items 1, 3-6, 13, 19, 23 and 24; to SN 1320	1
22A-	45382GT	SHIM,PRIMARY BOOM,.052 THK.	
22A-	45465GT	SHIM,PRIMARY BOOM,.022 THICK	
22B	62483GT	BAT.BOX ASY W/DEC,GCSIDEZ34DC* includes items 1, 3-6, 13, 19, and 23; from SN 1321	1
22B-	45382GT	SHIM,PRIMARY BOOM,.052 THK.	
22B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK	
23	27126GT	LATCH,DRAW,ADJUSTABLE	2
24	7339GT	SCREW,HHC,1/4-20 X .5	

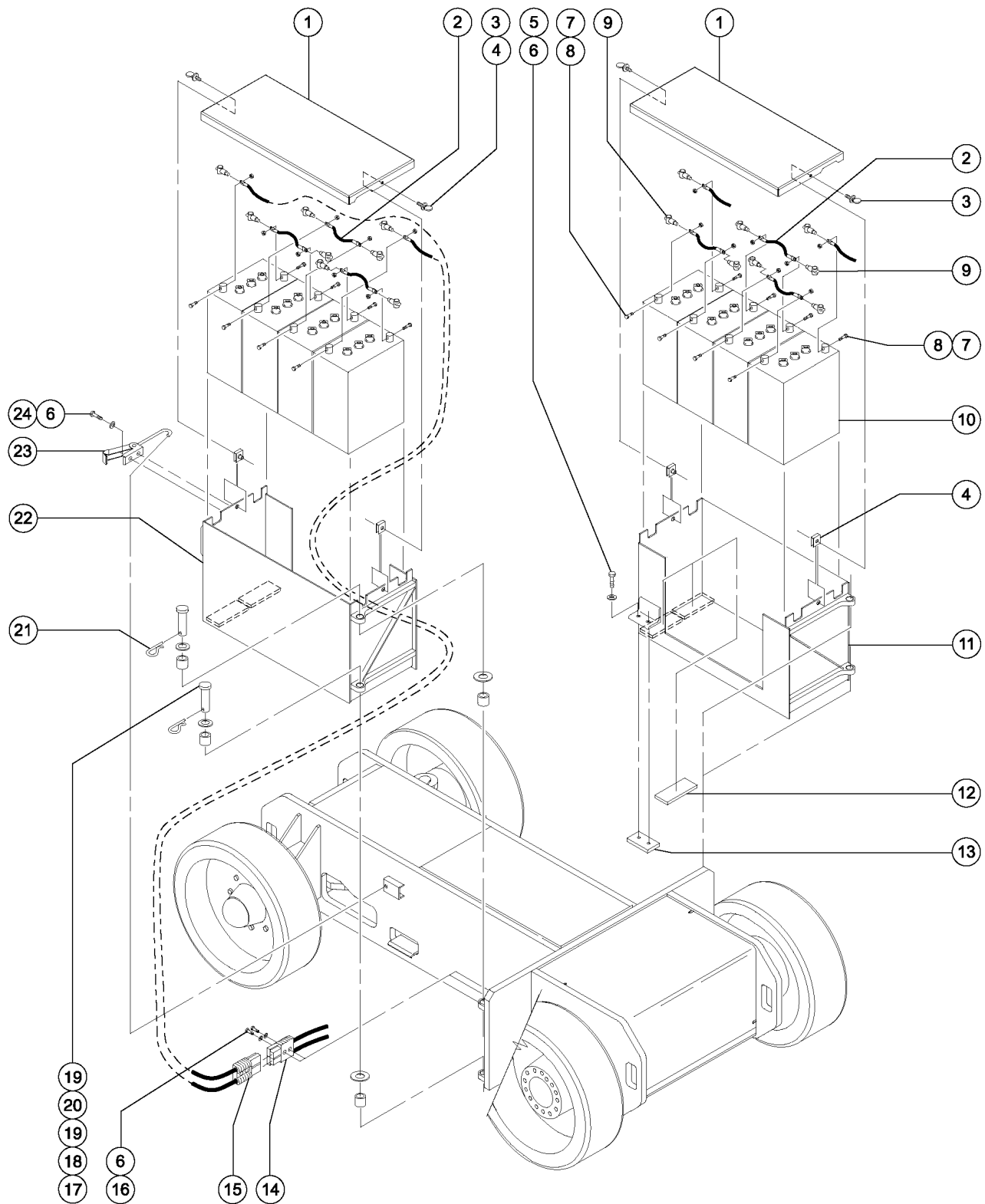
205.2 Battery Packs



205.2 Battery Packs

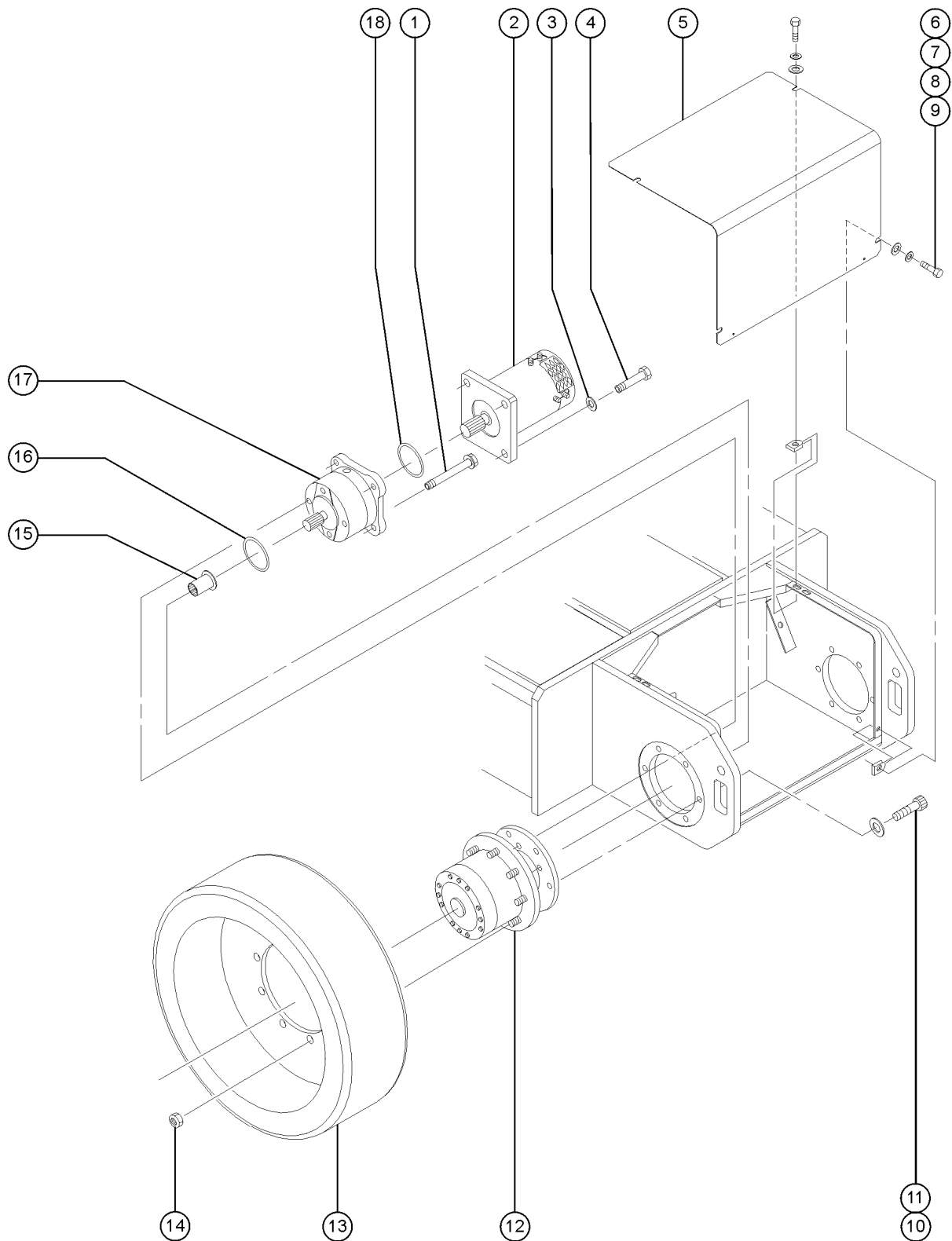
Item	Part No.	Description	Qty.
1A	40442GT	COVER, BATTERY BOX W/DECALS 14.38 inches x 30.88 inches	2
1B	74704PGT	COVER, BATTERY BOX** 13.36 inches x 29.50 inches	2
2	19520GT	BATTERY CABLE ASSY, 9.5" JUMPER includes item 9	6
3	36424GT	THUMB SCREW W/SHOULDER 3/8-16	
4	29868GT	SPRING CLIP, 3/8-16, .05-.20 X .73, ZAG	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	6356GT	WASHER, LOCK, .25	
7	13002GT	SCREW, HHC, 5/16-18 X 1 GR5	
8	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
9	8910GT	BOOT, CABLE TERM, MED. RED, 4/0	16
10	44820GT	BATTERY, DRY, 315AH GROUP 4H	8
11A	40441GT	BATTERY BOX ASSY W/DECALS RS includes items 1, 3-6, 13, 19, 23 and 24; to SN 1646	1
11A-	45382GT	SHIM, PRIMARY BOOM, .052 THK.	
11A-	45465GT	SHIM, PRIMARY BOOM, .022 THICK	
11B	94022GT	BATTERY BOX ASSY. W/DECALS RH includes items 1, 3-6, 13, 19, 23 and 24; from SN 1647	1
11B-	45382GT	SHIM, PRIMARY BOOM, .052 THK.	
11B-	45465GT	SHIM, PRIMARY BOOM, .022 THICK	
12	56685GT	BATTERY BOX SPACER	4
13	45209GT	WEAR PAD, 4X2X.5 W/INSERT***	2
14A	41207GT	PWR CABLE ASSY, G.C. SIDE, Z34	1
14B	41208GT	PWR CABLE ASSY, TANK SIDE, Z34	1
14-	128138GT	CONN HOUSING SBX175, BATT	
15A	37107GT	BAT. CABLE ASSY, G.C. SIDE, Z34	1
15B	37108GT	BAT. CABLE ASSY, TANK SIDE, Z34	
15-	128138GT	CONN HOUSING SBX175, BATT	
16	6888GT	SCREW, HHC, 1/4-20 X 1	
17	36875GT	PIN, CLEVIS, .75 X 2.25 LG	4
18	6563GT	WASHER, SHIM, .75 X 1.125 X .030	

205.2 Battery Packs



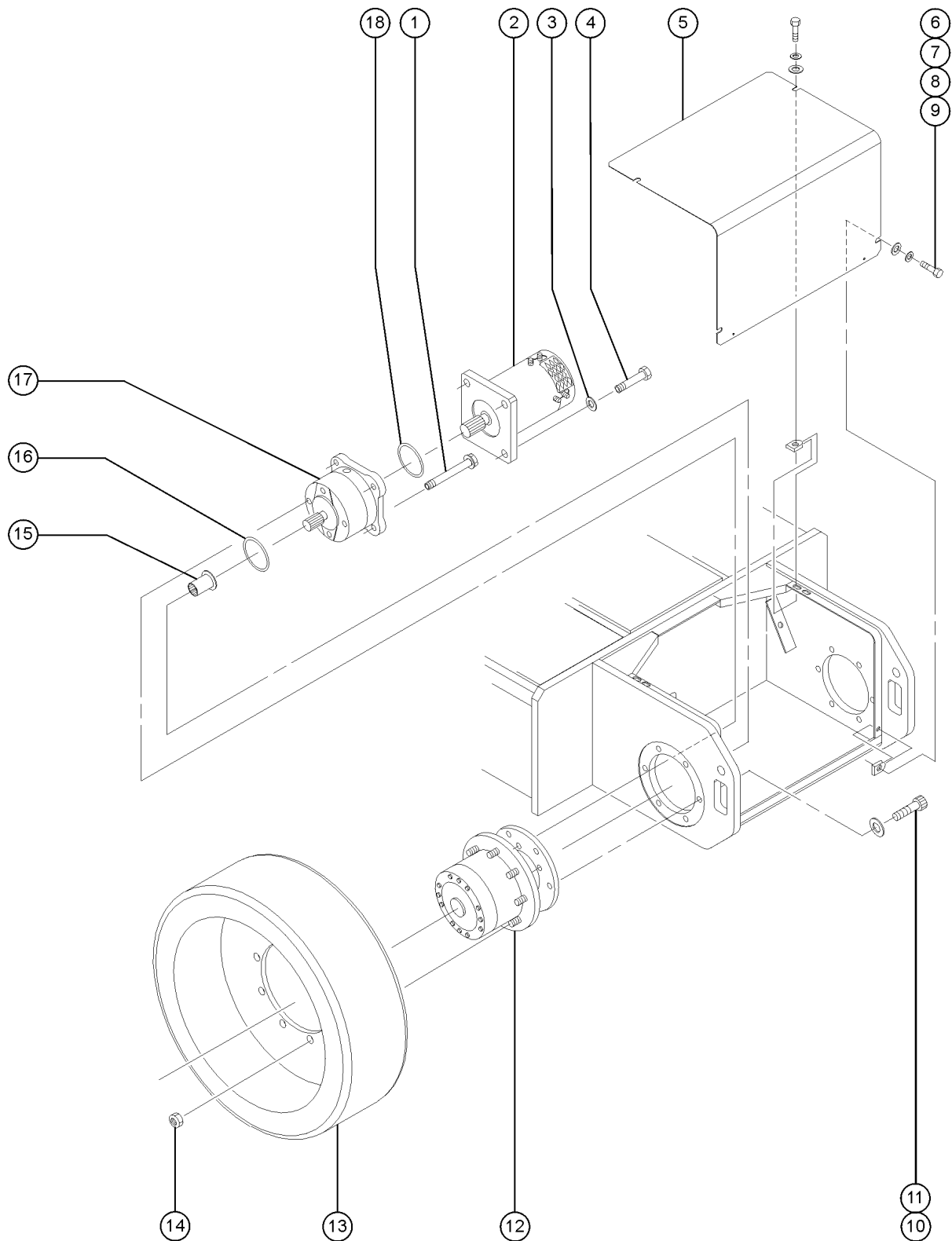
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	36369GT	BEARING,0.75IDX1.00ODX0.75L	8
20	36212GT	WASHER,THRUST,.75 X 1.38X.13	4
21	21253GT	CLIP, HAIR PIN, .125 X 2	
22A	40440GT	BATTERY BOX ASSY W/DECALS LS includes items 1, 3-6, 13, 19, 23 and 24; to SN 1646	1
22A-	45382GT	SHIM,PRIMARY BOOM,.052 THK.	
22A-	45465GT	SHIM,PRIMARY BOOM,.022 THICK	
22B	94023GT	BATTERY BOX ASSY. W/DECALS LH includes items 1, 3-6, 13, 19, 23 and 24; from SN 1647	1
22B-	45382GT	SHIM,PRIMARY BOOM,.052 THK.	
22B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK	
23	27126GT	LATCH,DRAW,ADJUSTABLE	2
24	7339GT	SCREW,HHC,1/4-20 X .5	

206.1 Non-steer End



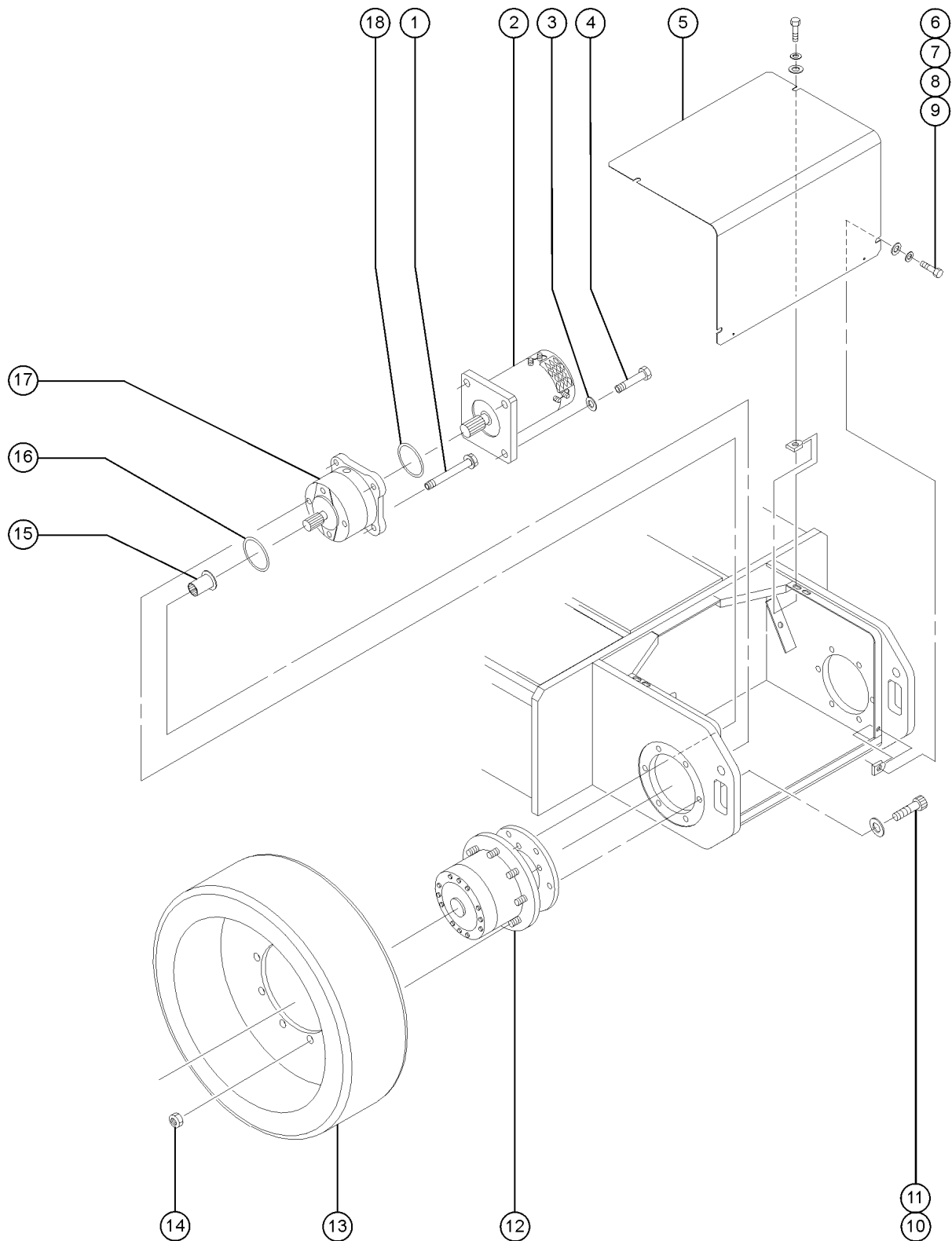
Item	Part No.	Description	Qty.
1	74137GT	SCREW,SHC,1/2-13 X 3.25	
2	36839GT	MOTOR,TRACTION,24V.D.C.** Z-34DC	2
2-	36658GT	BRUSH HOLDER	
2-	37188GT	BRUSH, MOTOR	
2-	37189GT	SPRING, BRUSH RETAINER, 36182*	
2-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
2-	36658GT	BRUSH HOLDER	
2-	37188GT	BRUSH, MOTOR	
2-	37189GT	SPRING, BRUSH RETAINER, 36182*	
2-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
3	6021GT	WASHER, LOCK, .375	
3-	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	8
5	41217GT	COVER W/DCLS,DR CHAS NS END	
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
10	56900GT	SCREW,SHC,5/8-11 X 2.5 BLK	12
11	56911GT	WASHER,FLAT,.688X1.160X.09	12
12A	20193GT	TORQUE HUB,35:1*** to SN 1581 (Seal Kit 1286606, Bearing Kit 1286607)	2
12A-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
12A-	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	
12A-	1286607GT	BEARING KIT,TORQUE HUB (20193) for 20193	
12A-	53994GT	STUD, HUB, 5/8-18 X 2 1/2	
12A-	58438GT	KIT,COVER,TORQUE HUB,45553***	
12A-	37097GT	O-RING, TORQUE HUB included in seal kit 21142	
12A-	21148GT	WASHER,THRUST,TORQUE HUB	

206.1 Non-steer End



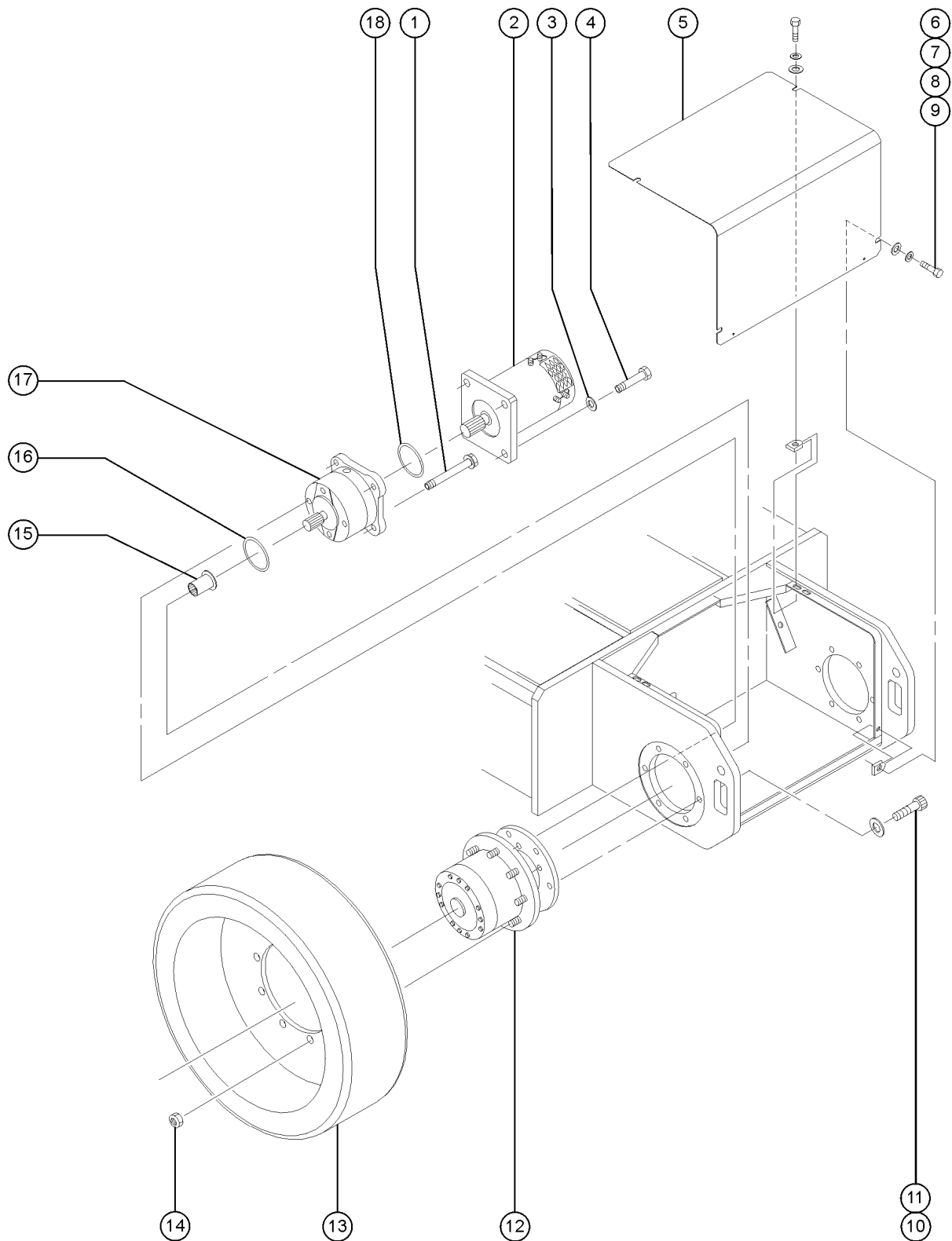
Item	Part No.	Description	Qty.
12A-	21146GT	COVER CAP,TORQUE HUB***	
12A-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	
12A-	21145GT	DISCONNECT ROD-45553 TQ.HUB	
12A-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8	12
12A-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8	4
12A-	58438GT	KIT,COVER,TORQUE HUB,45553***	
12A-	58589GT	THRUST CAP (20193)	
12B	36260GT	TORQUE HUB 49:1**	2
		to SN 1581	
12B-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
12B-	21143GT	BEARING KIT (45553) TORQUE HUB	
12B-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB**	
12B-	58448GT	KIT,TORQUE HUB COVER (45553)**	
12B-	58438GT	KIT,COVER,TORQUE HUB,45553***	
12B-	37097GT	O-RING, TORQUE HUB	
		included in seal kit 21142	
12B-	21148GT	WASHER,THRUST,TORQUE HUB	
12B-	21146GT	COVER CAP,TORQUE HUB***	
12B-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	
12B-	21145GT	DISCONNECT ROD-45553 TQ.HUB	
12B-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8	12
12B-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8	4
12C	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT**	2
		from SN 1582	
12C-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
12C-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
		for 56338	
12C-	21143GT	BEARING KIT (45553) TORQUE HUB	
		for 56338	
12C-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB**	
		for 56338	
12C-	58448GT	KIT,TORQUE HUB COVER (45553)**	
		for 56338	
12C-	58438GT	KIT,COVER,TORQUE HUB,45553***	
		for 56338	
12C-	37097GT	O-RING, TORQUE HUB	
		included in seal kit 21142	

206.1 Non-steer End



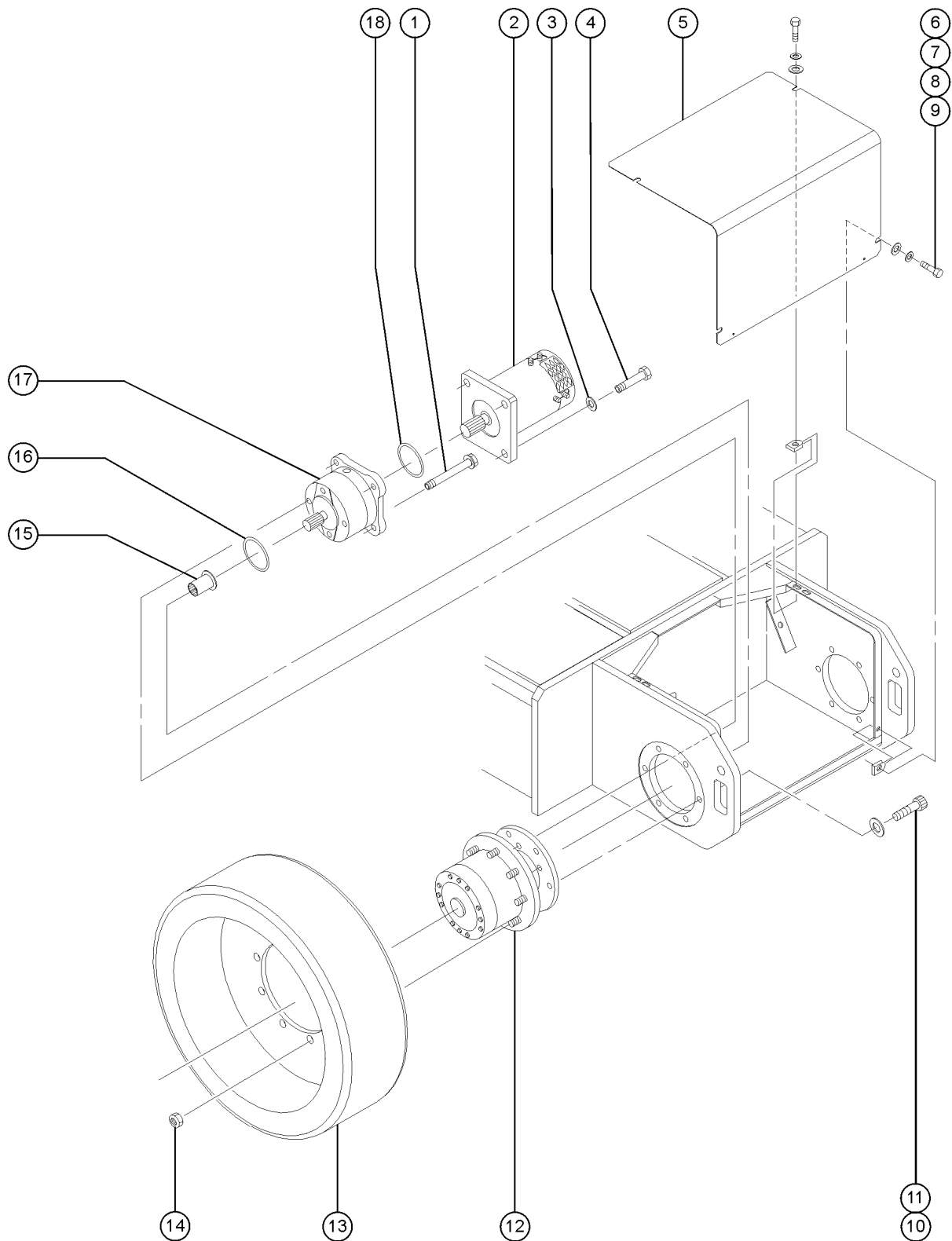
Item	Part No.	Description	Qty.
12C-	21148GT	WASHER,THRUST,TORQUE HUB for 56338	
12C-	21146GT	COVER CAP,TORQUE HUB*** for 56338	
12C-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB for 56338	
12C-	74099GT	DISCONNECT ROD (56338) for 56338	
12C-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8 for 56338	12
12C-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8 for 56338	4
13B	45094GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC; Industrial, Air-filled, 9 hole x 9.5 inch BC	2
13B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 45094 (replaced 147319)	
13B-	54139GT	WHEEL,14.5 X 7 for 45094	
13C	40136GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC; Industrial, Air-filled, Non-marking, 9 hole x 9.5 inch BC	
13C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 40136 (replaced 147320)	
13C-	54139GT	WHEEL,14.5 X 7 for 40136	
13D	1267847GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC; Industrial, Foam-filled, 9 hole x 9.5 inch BC	
13E	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC; Industrial, Foam-filled, Non-marking, 9 hole x 9.5 inch BC	
14	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	
15	38113GT	COUPLER,INTERNAL SPLINE,T-HUB	2
16	52087GT	O-RING,2-044 BUNA***	2
17A	114320GT	KIT,Z34N BRAKE SERVICE (1) to SN 367	2
17B	114321GT	KIT,Z34N BRAKE SERVICE (2) from SN 368 to 675	
17C	114322GT	KIT,Z34N BRAKE SERVICE (3) from SN 676 to 1734	
17-	119556GT	BRAKE,MICO DRIVE,Z30N,Z34 ** for use after installation of above listed kit	
17-	35587GT	SEAL KIT,MICO BRAKE for 119556	
17-	38114GT	LINING KIT, MICO BRAKE** for 119556	
17-	38115GT	BEARING KIT, MICO BRAKE for 119556	
17-	72319GT	SPRING (RED) MICO for 119556	
18A	22811GT	O-RING,MOTOR TO BRAKE*** for 36259 brake	
18B	52087GT	O-RING,2-044 BUNA*** for 119556 brake	

206.2 Non-steer End



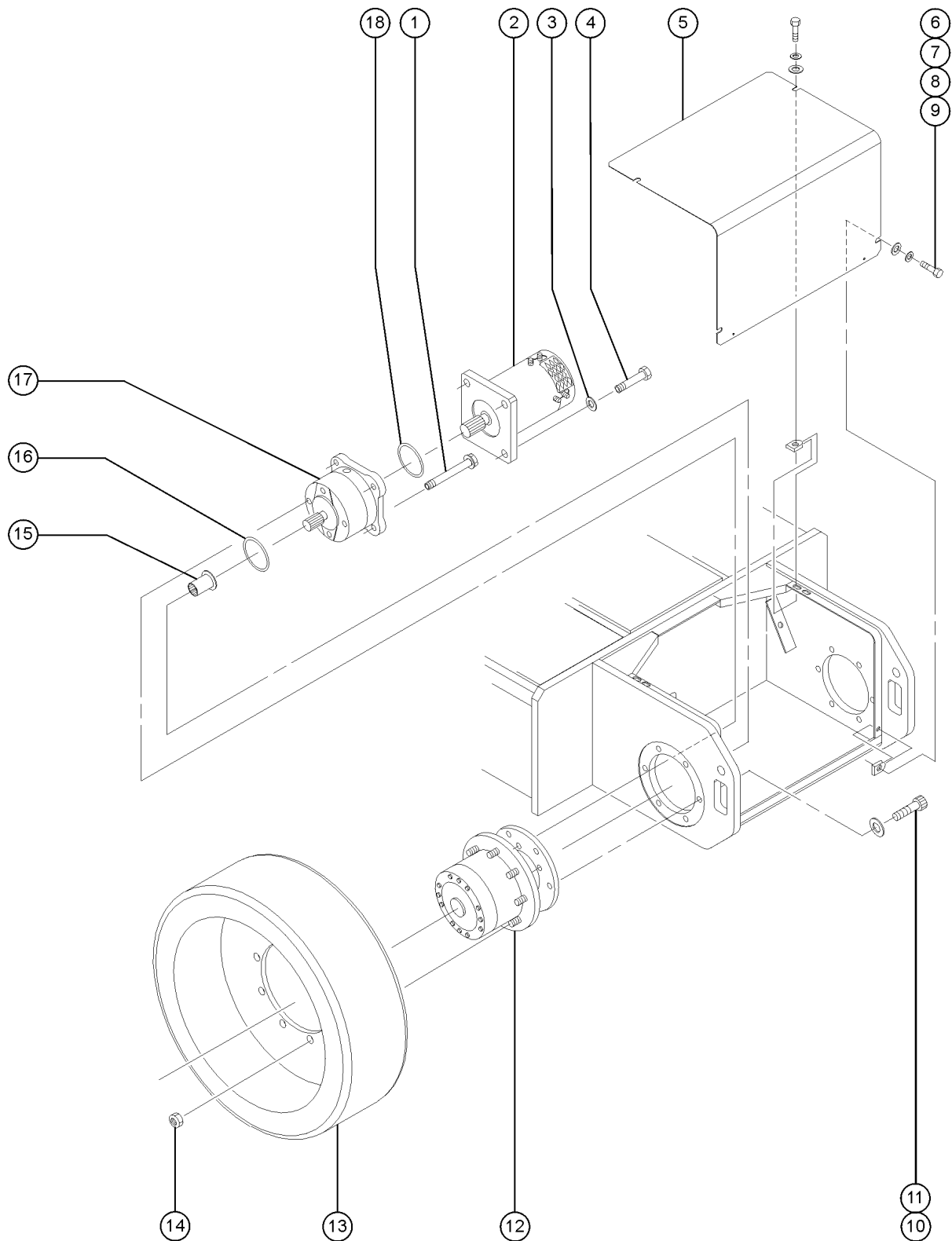
Item	Part No.	Description	Qty.
1	74137GT	SCREW,SHC,1/2-13 X 3.25	
2	36443GT	MOTOR,TRACTION,D.C.**	2
2-	36658GT	BRUSH HOLDER	
2-	37188GT	BRUSH, MOTOR	
2-	37189GT	SPRING, BRUSH RETAINER, 36182*	
2-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
2-	36658GT	BRUSH HOLDER	
2-	37188GT	BRUSH, MOTOR	
2-	37189GT	SPRING, BRUSH RETAINER, 36182*	
2-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
3	6021GT	WASHER, LOCK, .375	
3-	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	8
5	40439GT	COVER W/DCLS DR CHAS NS END	1
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
10	56900GT	SCREW,SHC,5/8-11 X 2.5 BLK	12
11	56911GT	WASHER,FLAT,.688X1.160X.09	12
12A	20193GT	TORQUE HUB,35:1*** to SN 2006; verify part number stamped on housing (Seal Kit 1286606, Bearing Kit 1286607)	2
12A-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
12A-	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	
12A-	1286607GT	BEARING KIT,TORQUE HUB (20193) for 20193	
12A-	53994GT	STUD, HUB, 5/8-18 X 2 1/2	
12A-	58438GT	KIT,COVER,TORQUE HUB,45553***	
12A-	37097GT	O-RING, TORQUE HUB included in seal kit 21142	
12A-	21148GT	WASHER,THRUST,TORQUE HUB	

206.2 Non-steer End



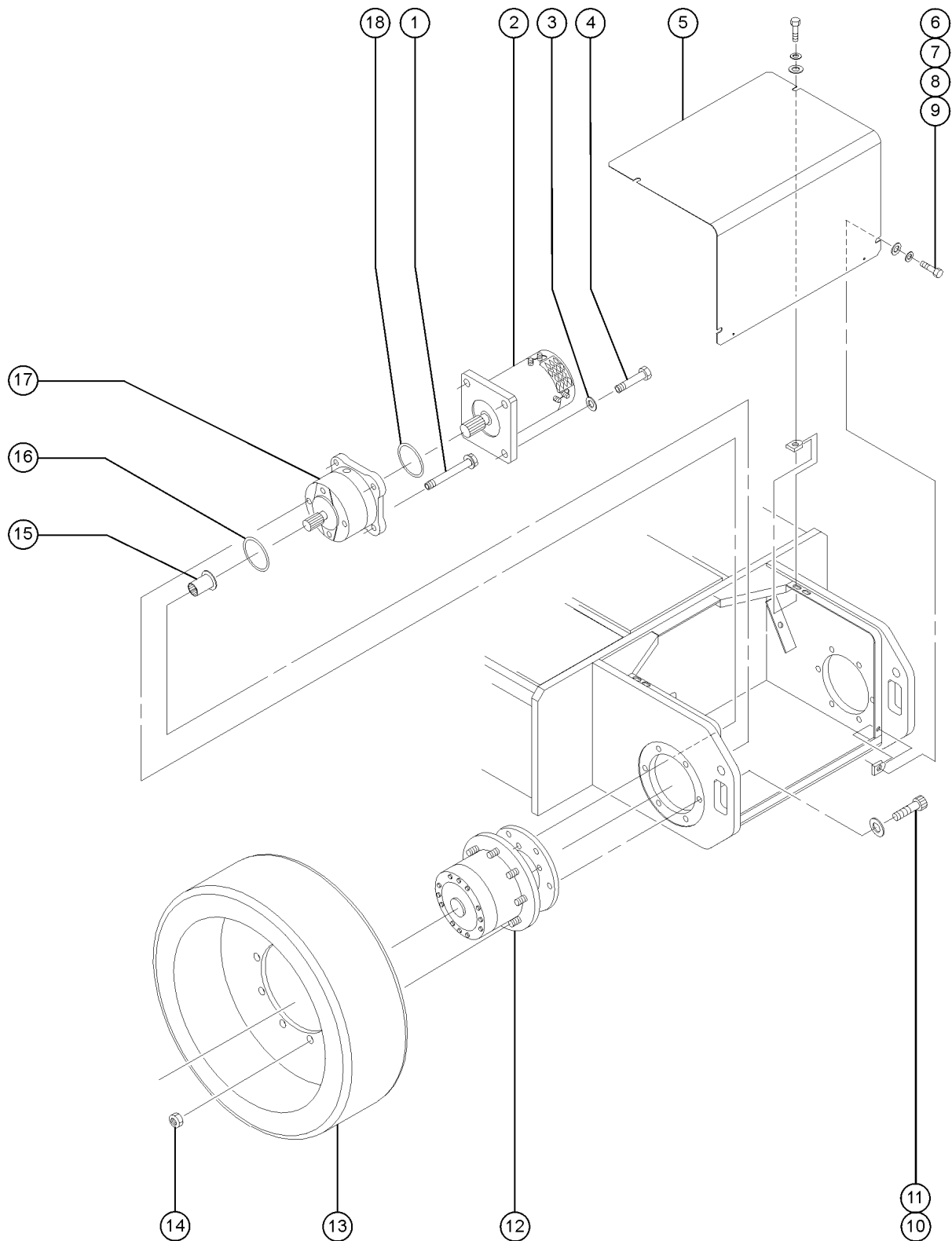
Item	Part No.	Description	Qty.
12A-	21146GT	COVER CAP,TORQUE HUB***	
12A-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	
12A-	21145GT	DISCONNECT ROD-45553 TQ.HUB	
12A-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8	12
12A-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8	4
12A-	58438GT	KIT,COVER,TORQUE HUB,45553***	
12A-	58589GT	THRUST CAP (20193)	
12B	36260GT	TORQUE HUB 49:1** to SN 2006; verify part number stamped on housing	2
12B-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
12B-	21143GT	BEARING KIT (45553) TORQUE HUB	
12B-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB**	
12B-	58448GT	KIT,TORQUE HUB COVER (45553)**	
12B-	58438GT	KIT,COVER,TORQUE HUB,45553***	
12B-	37097GT	O-RING, TORQUE HUB included in seal kit 21142	
12B-	21148GT	WASHER,THRUST,TORQUE HUB	
12B-	21146GT	COVER CAP,TORQUE HUB***	
12B-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	
12B-	21145GT	DISCONNECT ROD-45553 TQ.HUB	
12B-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8	12
12B-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8	4
12C	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT** from SN 2007	2
12C-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
12C-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
12C-	21143GT	BEARING KIT (45553) TORQUE HUB	
12C-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB**	
12C-	58448GT	KIT,TORQUE HUB COVER (45553)**	
12C-	58438GT	KIT,COVER,TORQUE HUB,45553***	
12C-	37097GT	O-RING, TORQUE HUB included in seal kit 21142	

206.2 Non-steer End



Item	Part No.	Description	Qty.
12C-	21148GT	WASHER,THRUST,TORQUE HUB	
12C-	21146GT	COVER CAP,TORQUE HUB***	
12C-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	
12C-	74099GT	DISCONNECT ROD (56338)	
12C-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8	12
12C-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8	4
13A	94909GT	TIRE & WHEEL ASSY,REAR N-M Z-34N; Solid, Non-marking, 9 hole x 9.5 inch BC	2
14	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	
15	38113GT	COUPLER,INTERNAL SPLINE,T-HUB	2
16	52087GT	O-RING,2-044 BUNA***	2
17A	114320GT	KIT,Z34N BRAKE SERVICE (1)	2
		to SN 540	
17A	114321GT	KIT,Z34N BRAKE SERVICE (2)	
		from SN 541 to 999	
17A	114322GT	KIT,Z34N BRAKE SERVICE (3)	
		from SN 1000 to 2100	
17A-	119556GT	BRAKE,MICO DRIVE,Z30N,Z34 **	
		for use after installation of above listed kit	
17A-	35587GT	SEAL KIT,MICO BRAKE	
		for 119556	
17A-	38114GT	LINING KIT, MICO BRAKE**	
		for 119556	
17A-	38115GT	BEARING KIT, MICO BRAKE	
		for 119556	
17A-	72319GT	SPRING (RED) MICO	
		for 119556	
17B	139351GT	BRAKE, NEMA, 1200 IN/LB	
		from SN 2101 to 2226	
17B-	65608GT	BEARING KIT, AUSCO***	
		for 139351	
17B-	139353GT	STACK KIT, AUSCO 1200 IN/LB	
		for 139351	
17B-	139354GT	O-RING KIT, AUSCO 1200 IN/LB	
		for 139351	
17B-	139355GT	GASKET KIT, AUSCO 1200 IN/LB	
		for 139351	
17B-	65618GT	SEAL KIT,BRAKE***	
		for 101966 brake	
17B-	94879GT	LINING KIT***	
		for 101966 brake	
17B-	94880GT	BEARING KIT	
		for 101966 brake	
17C-	35587GT	SEAL KIT,MICO BRAKE	
		to SN 280	
17C-	41921GT	SEAL KIT,BRAKE,MICO	
		from SN 281	

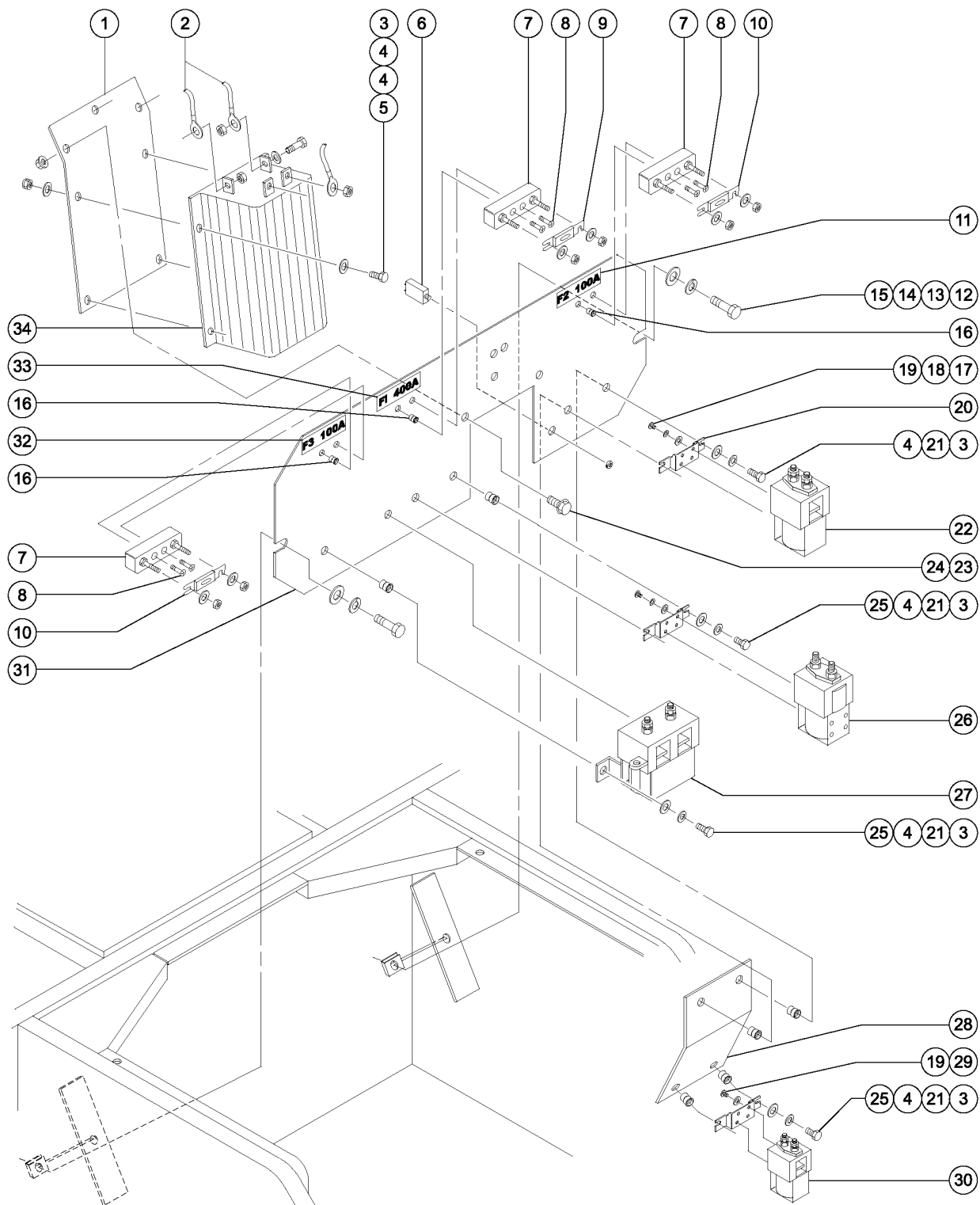
206.2 Non-steer End



Item	Part No.	Description	Qty.
17C-	38114GT	LINING KIT, MICO BRAKE** from SN 281	
17C-	38114GT	LINING KIT, MICO BRAKE** to SN 280	
17C-	41922GT	BEARING KIT,BRAKE,MICO from SN 281 to 2226	
17C-	38115GT	BEARING KIT, MICO BRAKE to SN 280	



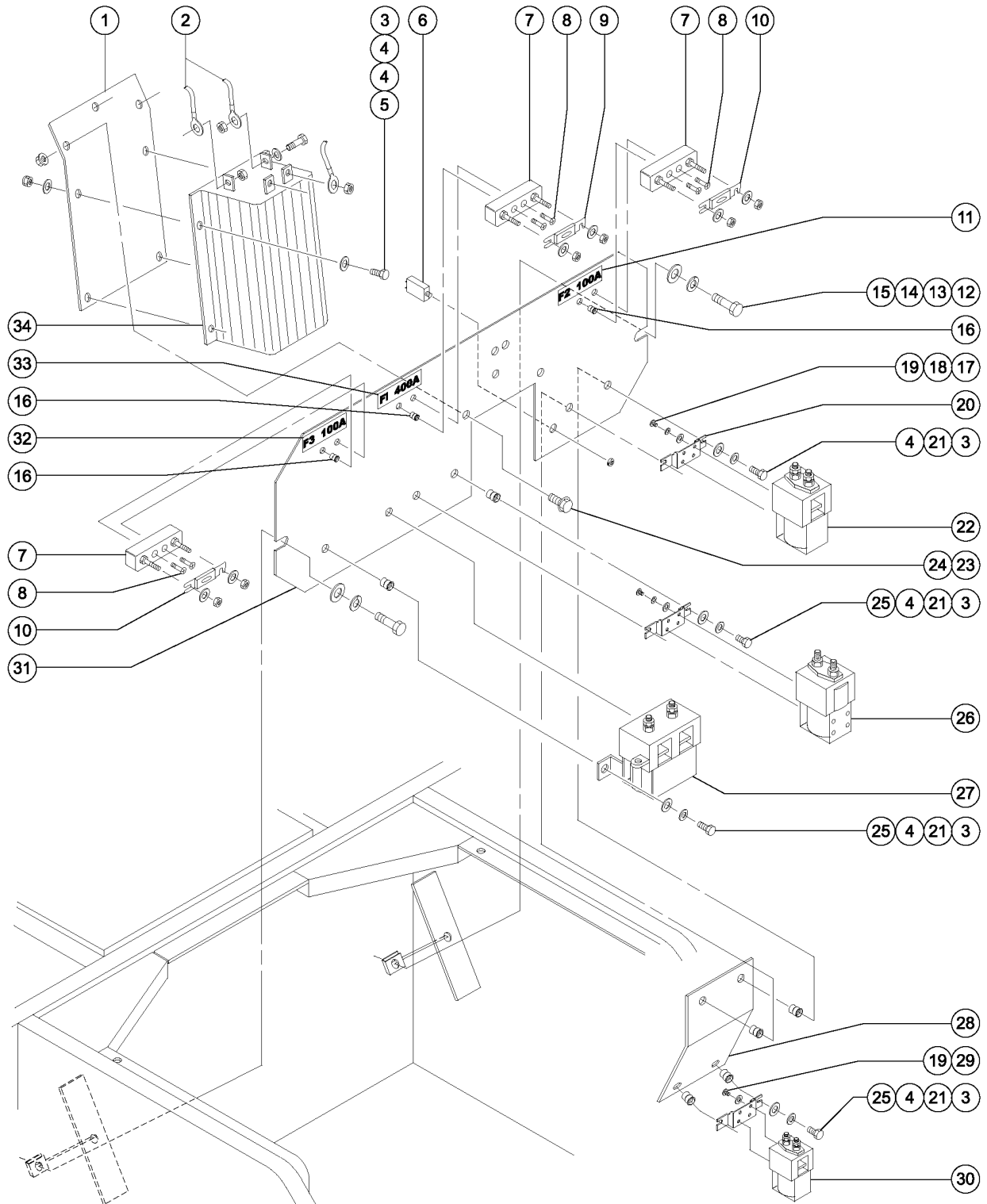
207.1 Electronic Control Module



207.1 Electronic Control Module

Item	Part No.	Description	Qty.
	62519GT	DIODE ASSEMBLY W/FEMALE CONS	
1	36268PGT	PLATE,POWER SUPPLY MOUNT BLUE	1
2		Ref. Power Cables - Drive Chassis	
		(refer to 210.1)	
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT,NYLOCK,1/4-20	
6	147094GT	ASSY, CIRCUIT BREAKER 15A	1
7	74446GT	FUSE HOLDER ASSEMBLY	3
7-	66717GT	FUSE BLOCK, ANN & ANL FUSE	
7-	5397GT	WASHER, FLAT, USS, 5/16-18	
7-	6782GT	NUT, NYLOCK, 5/16-18	
8	17626GT	SCREW,FHM,10-32 X .75	
9	36355GT	FUSE,100 AMP,VERY FAST ACTING	2
10	36356GT	FUSE,400 AMP,VERY FAST ACTING	1
11	48701GT	DECAL, LABEL, FUSE, F2, 100A	1
12	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
13	6886GT	WASHER,LOCK,.313	
14	5397GT	WASHER, FLAT, USS, 5/16-18	
15	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
16	23405GT	NUTSERT,10-32 STEEL CAD PLTD	
17	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
18	6607GT	WASHER,LOCK,#10 PLTD	
19	6146GT	WASHER,FLAT,MS,#10,Y	
20	19815GT	BRACKET, RELAY MOUNTING	2
21	6356GT	WASHER, LOCK, .25	8
22	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
22-	62695GT	CONTACT,STATIONARY (56434)**	
22-	62696GT	CONTACT-MOVEABLE (56434)**	

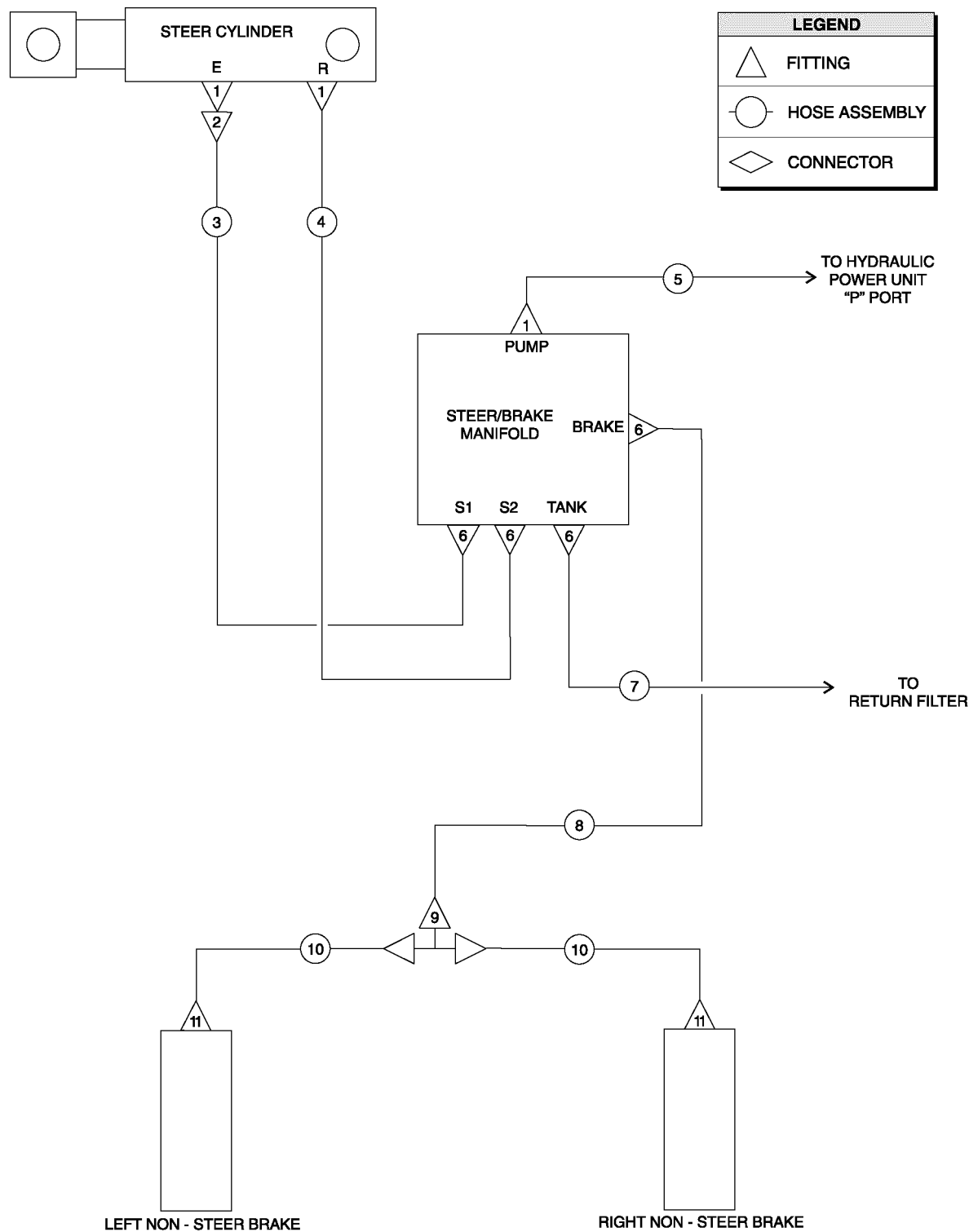
207.1 Electronic Control Module



207.1 Electronic Control Module

Item	Part No.	Description	Qty.
22-	62697GT	SPRING-RETURN	
23	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
24	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
25	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
26	74267GT	CONTACTOR,DRIVE,24V,180A***	1
26-	22265GT	CONTACT,STATIONRY,19550 RELAY	
26-	22264GT	CONTACT,MOVEABLE,19550 RELAY	
26-	23845GT	SPRING,RETURN	
26-	74282GT	DUST SHIELDS,180A CONTACTOR (EE models only) Limited inventory available; this component is no longer available from our supplier	
27	23417GT	CONTACTOR,2X SPDT,24V/DC	1
27-	49871GT	STATIONARY CONTACT (23417)	
27-	27419GT	CONTACT,MOVING (SW181 & SW182)	
27-	23845GT	SPRING,RETURN	
28	42622GT	BRACKET,CONTACTOR MOUNT	1
29	22542GT	M4 X 5 PHILLIPS (CHEESEHEAD)	
30	74268GT	CONTACTOR,AUX PUMP 24V,80A***	
30-	22263GT	CONTACT,STATIONARY,19549RELAY*	
30-	22262GT	CONTACT,MOVING,19549RELAY*	
31	36578GT	RELAY PANEL ASSEMBLY Z34, Z45	1
32	48704GT	DECAL, LABEL, FUSE, F3, 100A	1
33	48698GT	DECAL, LABEL, FUSE, F1, 400A	1
34	23314GT	CONTROLL.36V/48V,DC MTR.SPD	1

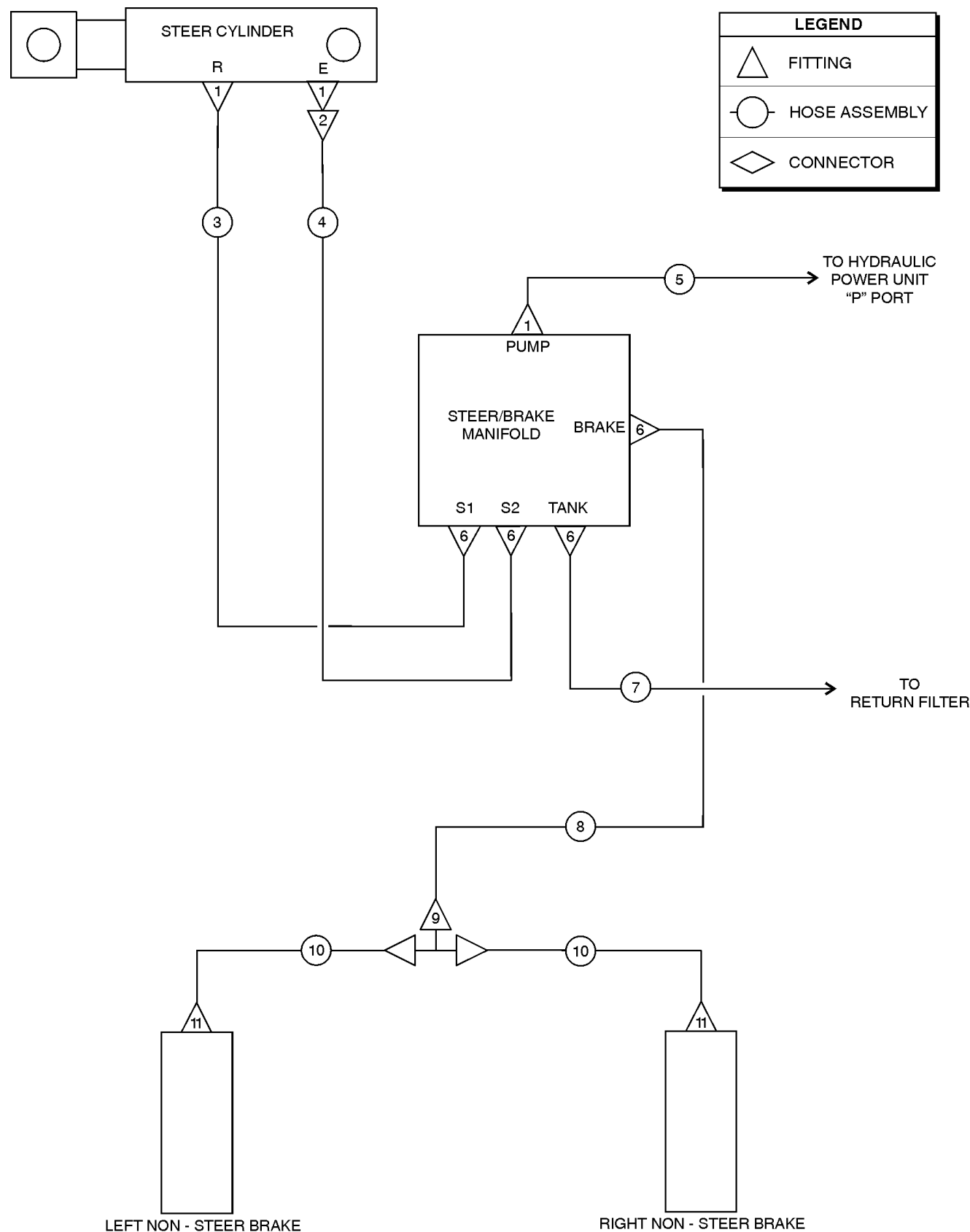
208.1 Hydraulic Hoses and Fittings



208.1 Hydraulic Hoses and Fittings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	28750GT	O-RING KIT, FIELD SVC, ALL PROD* to SN 780	
	33994GT	PLUG AND CAP KIT-SERVICE, 37? ** to SN 780	
1	12340GT	ELBOW, 070220-4-6 to SN 780	3
2	36554GT	FITTING-4 W/.085 ORIFICE to SN 780	1
3	36793GT	HOSE ASSEMBLY, 23" to SN 780	1
4	36792GT	HOSE ASSEMBLY, 27.5" to SN 780	1
5	36478GT	HOSE ASSEMBLY, 86" to SN 780	1
6	13756GT	CONNECTOR, 070120-4-6 to SN 780	4
7	36479GT	HOSE ASSEMBLY, 79" to SN 780	1
8	36794GT	HOSE ASSEMBLY, 71" to SN 780	1
9	19679GT	UNION, 070101-4-4 to SN 780	1
10	36825GT	HOSE ASSEMBLY, 29" to SN 780	2
11	13921GT	ELBOW, 070220-4-4 to SN 780	2

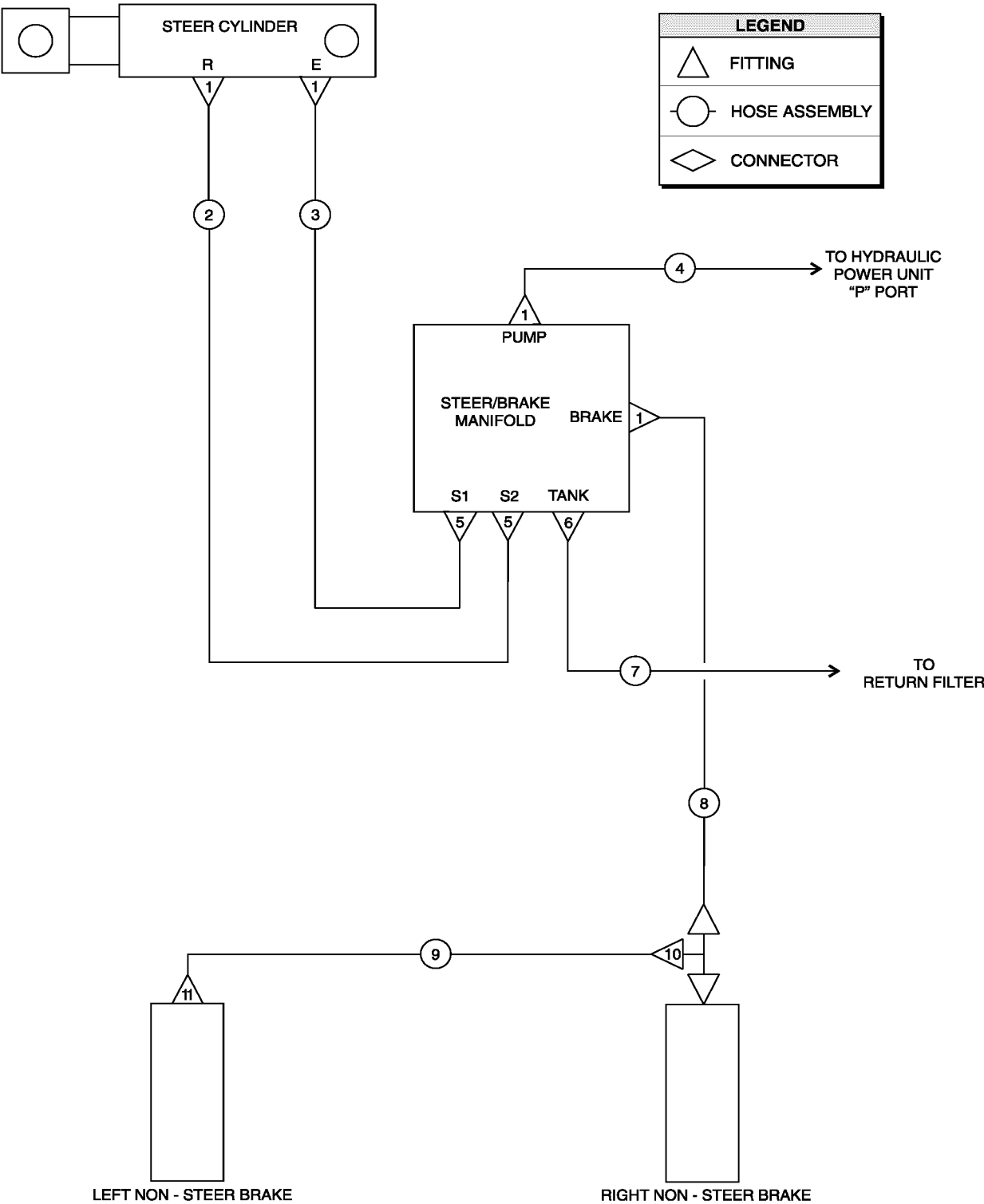
208.2 Hydraulic Hoses and Fittings



208.2 Hydraulic Hoses and Fittings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	28750GT	O-RING KIT, FIELD SVC, ALL PROD* to SN 1029	
	33994GT	PLUG AND CAP KIT-SERVICE, 37? ** to SN 1029	
1	12340GT	ELBOW, 070220-4-6 to SN 1029	3
2	36554GT	FITTING-4 W/.085 ORIFICE to SN 1029	1
3	36793GT	HOSE ASSEMBLY, 23" to SN 1029	1
4	36792GT	HOSE ASSEMBLY, 27.5" to SN 1029	1
5	36478GT	HOSE ASSEMBLY, 86" to SN 1029	1
6	13756GT	CONNECTOR, 070120-4-6 to SN 1029	4
7	36479GT	HOSE ASSEMBLY, 79" to SN 1029	1
8	36794GT	HOSE ASSEMBLY, 71" to SN 1029	1
9	19679GT	UNION, 070101-4-4 to SN 1029	1
10	36825GT	HOSE ASSEMBLY, 29" to SN 1029	2
11	13921GT	ELBOW, 070220-4-4 to SN 1029	2

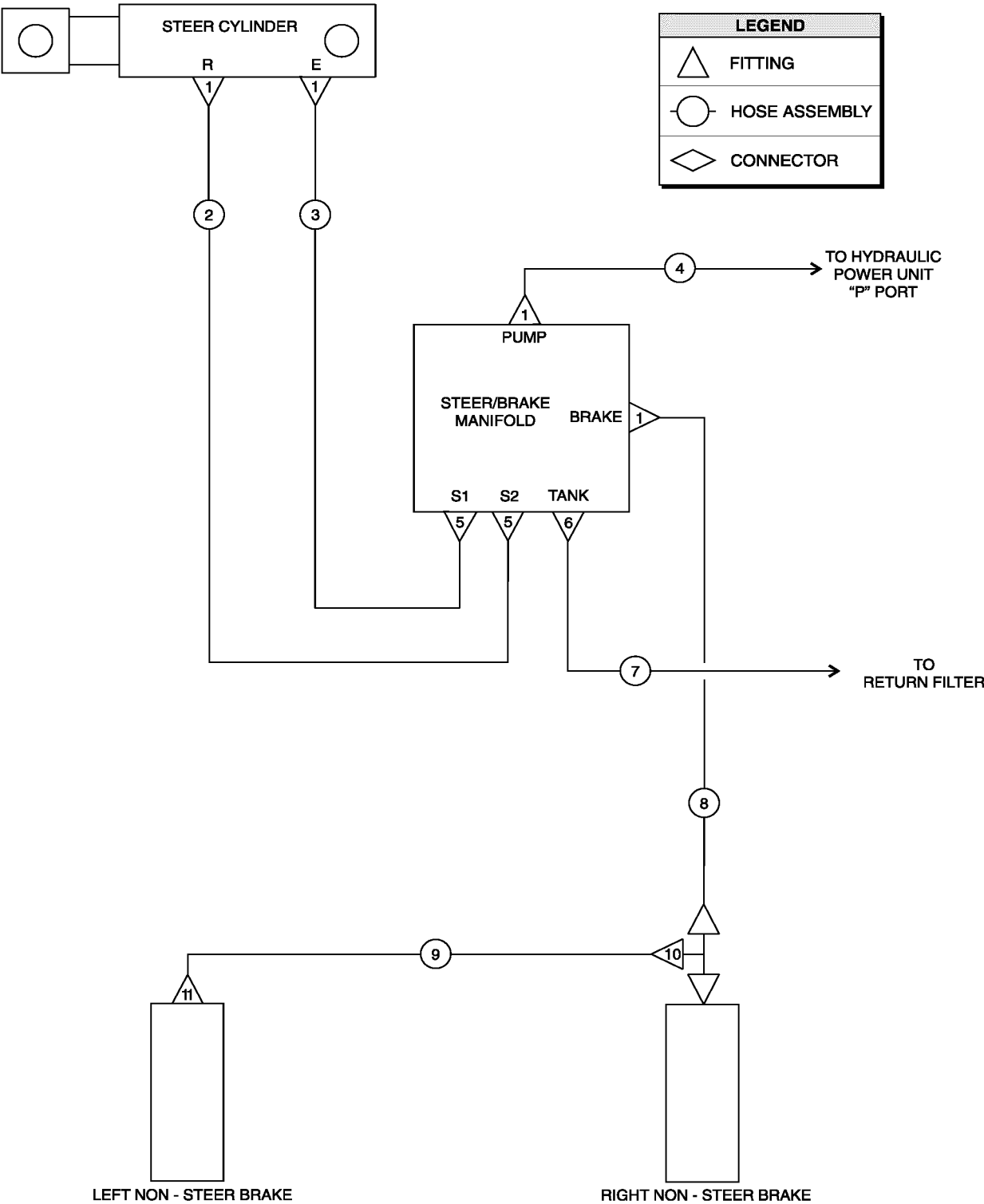
209.1 Hydraulic Hoses and Fittings



209.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS) from SN 781	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* from SN 781	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* from SN 781	
	33994GT	PLUG AND CAP KIT-SERVICE,37?** from SN 781	
1	48911GT	ELBOW,90D,520220-4-6*** from SN 781	4
2	56026GT	HOSE ASSY,PORT 'S2' TO END CYL from SN 781	
3	42846GT	HOSE ASSY,'S1'TO STEER CYLINDE from SN 781	1
4	42849GT	HOSE ASSY,PUMP TO PWR UNIT 'P' from SN 781	1
5	48912GT	CONN,520120-4-6*** from SN 781	2
6	48920GT	ELBOW,45D,520320-6 from SN 781	1
7	42850GT	HOSE ASSY,TANK TO RET FIL INLE from SN 781	1
8	42851-SGT	HOSE ASSY,"BRK" TO LR DRV.MTR from SN 781	1
9	42848GT	HOSE ASSY,JUMPER HOSE RGT-LFT from SN 781	
10	48904GT	ELBOW, 90D, 520220-4 from SN 781	1
11	48906GT	TEE,RUN,520428-4 from SN 781	1

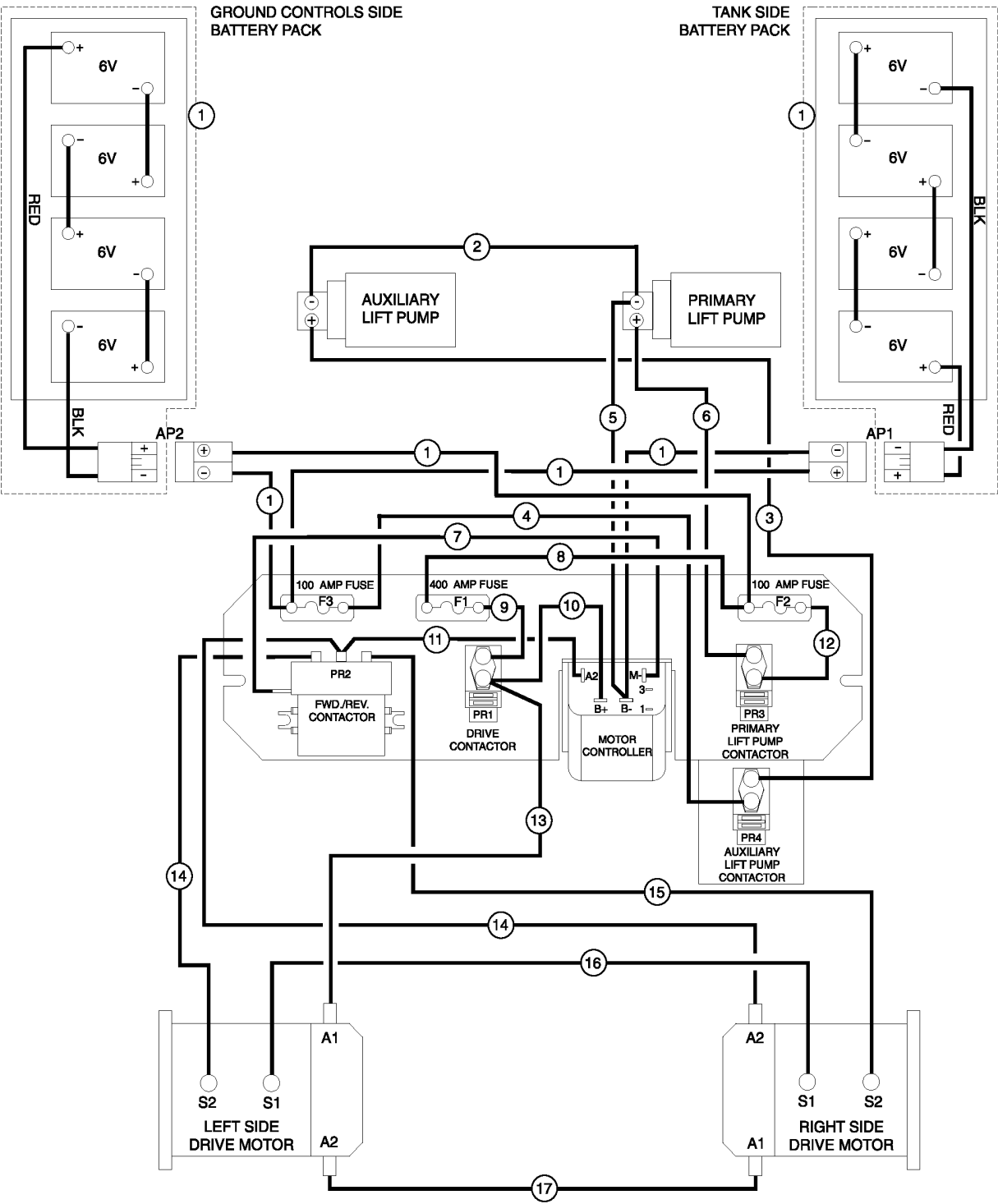
209.2 Hydraulic Hoses and Fittings



209.2 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS) from SN 1030	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* from SN 1030	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* from SN 1030	
	33994GT	PLUG AND CAP KIT-SERVICE,37?** from SN 1030	
1	48911GT	ELBOW,90D,520220-4-6*** from SN 1030	4
2	42846GT	HOSE ASSY,'S1'TO STEER CYLINDE from SN 1030	1
3	42846GT	HOSE ASSY,'S1'TO STEER CYLINDE from SN 1030	1
4	42849GT	HOSE ASSY,PUMP TO PWR UNIT 'P' from SN 1030	1
5	48912GT	CONN,520120-4-6*** from SN 1030	2
6	48920GT	ELBOW,45D,520320-6 from SN 1030	1
7	42850GT	HOSE ASSY,TANK TO RET FIL INLE from SN 1030	1
8	42851-SGT	HOSE ASSY,"BRK" TO LR DRV.MTR from SN 1030	1
9	49119-3350GT	HOSE ASSY,1/4",33.50 from SN 1030	1
10	48904GT	ELBOW, 90D, 520220-4 from SN 1030	1
11	48906GT	TEE,RUN,520428-4 from SN 1030	1

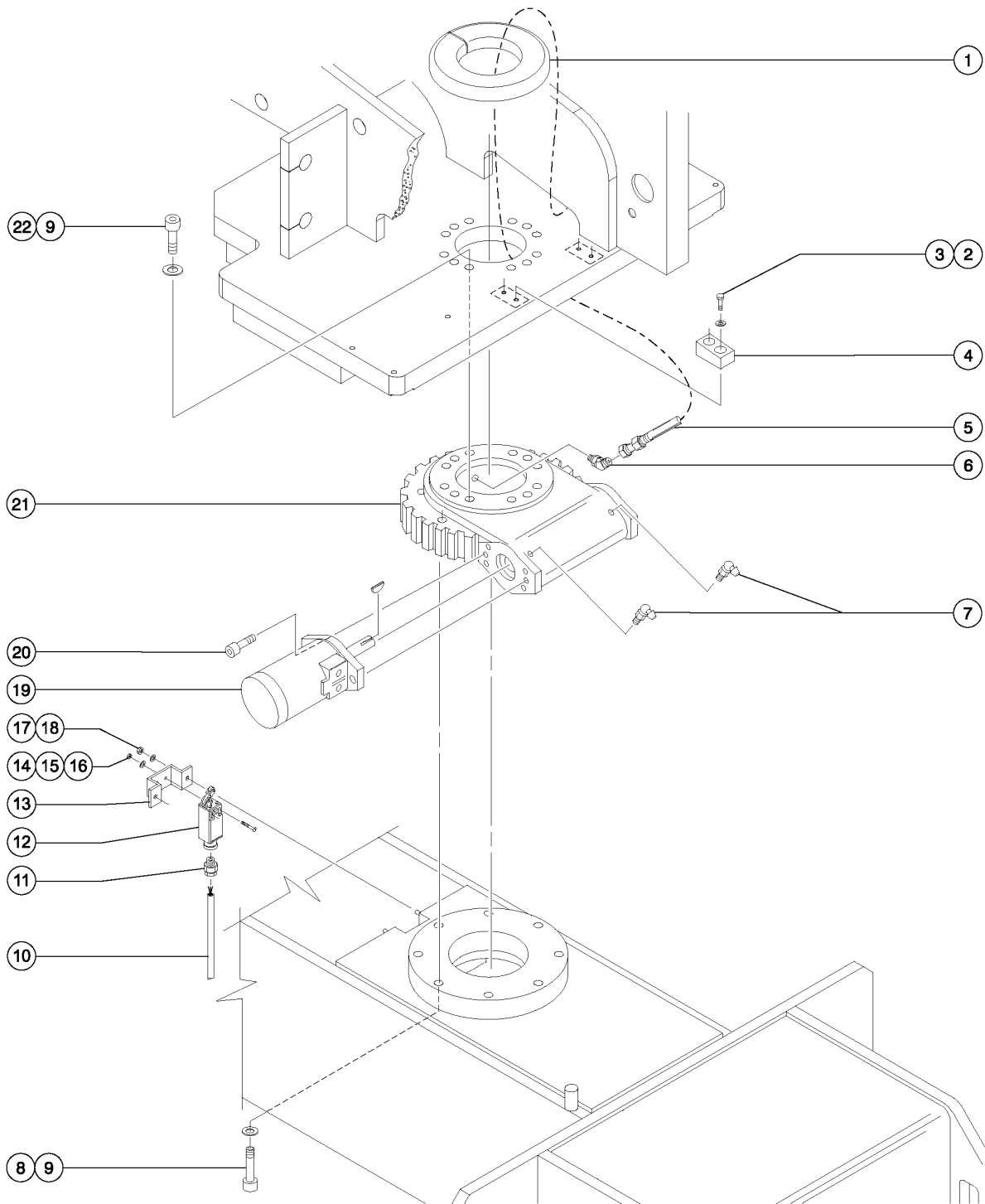
210.1 Power Cable Diagram



210.1 Power Cable Diagram

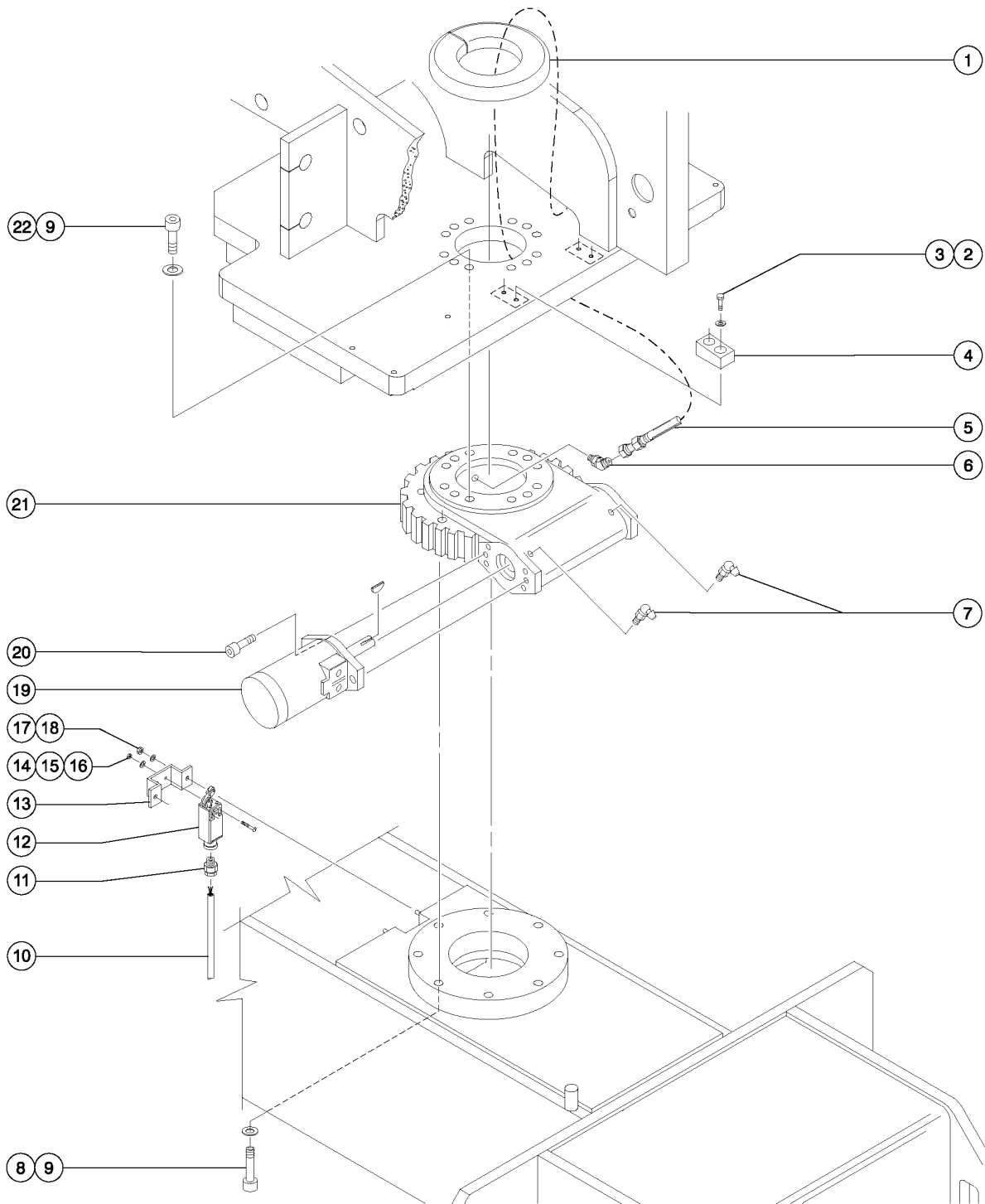
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		Ref. Battery Box Cable Assemblies (refer to 205.1)	
2	40566GT	CABLE ASSEMBLY,45.5"	1
3	40565GT	CABLE ASSEMBLY,46"	1
4	40553GT	CABLE ASSEMBLY,63"	1
5	40561GT	CABLE ASSEMBLY,65.5"	1
6	40551GT	CABLE ASSEMBLY,80"	1
7	40554GT	CABLE ASSEMBLY,18"	1
8	40552GT	CABLE ASSEMBLY,13"(SCISSORS)	1
9	40558GT	CABLE ASSEMBLY,3"	1
10	40559GT	CABLE ASSEMBLY,5"	1
11	40557GT	CABLE ASSEMBLY,10.5"	1
12	40562GT	CABLE ASSEMBLY,4"	1
13	40560GT	CABLE ASSEMBLY,32"	1
14	40555GT	CABLE ASSEMBLY,30"	2
15	40556GT	CABLE ASSEMBLY,25"	1
16	40564GT	CABLE ASSEMBLY,35"	1
17	40563GT	CABLE ASSEMBLY,24"	1

301.1 Turntable Rotator



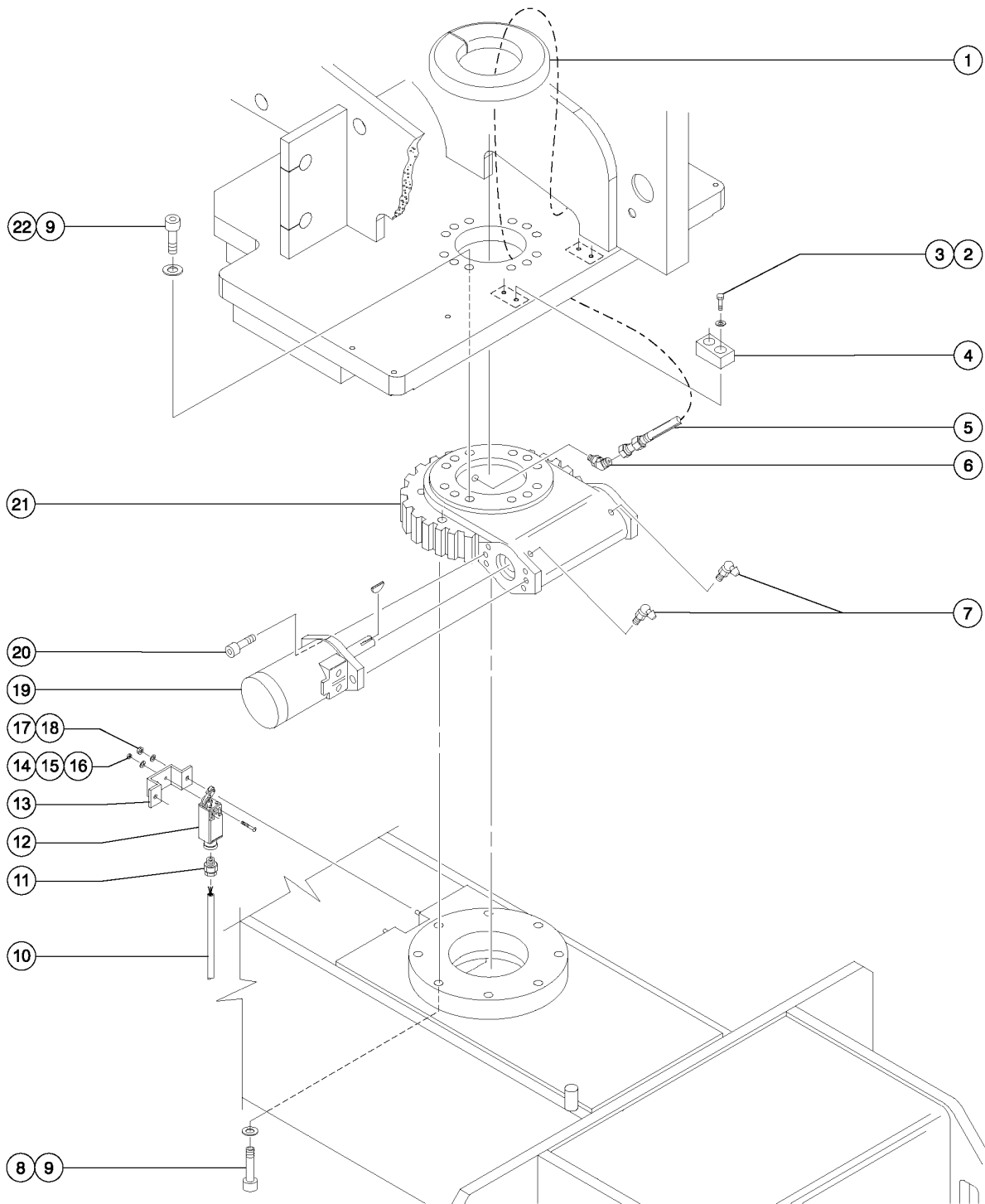
Item	Part No.	Description	Qty.
1	42363GT	RING,HOSE PROTECTOR	1
2	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	36959GT	REST PAD,LOWER ARM REST	2
5		Ref. Hydraulic Hoses and Fittings (refer to 308.1 or 309.1)	
6	31194GT	ELBOW,070302-4-2	1
7	22794GT	ZERK,GREASE,1/8 NPT,45DEG	2
8	36459GT	SCREW,SHC,5/8-11 X 5.5	8
9	13064GT	WASHER,FLAT,.625 HARDENED	20
10	43960GT	WIRE CABLE,16/4 CON.TPE JKT	102
11	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
12	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
12-	19491GT	CONTACTOR,LIMIT SWITCH	
12-	97128GT	ROLLER ARM,LIMIT SWITCH***	
12A	119917GT	PLATE, TURNTABLE LS. MT.	1
12A	6090GT	SCREW, HHC, 1/4-20 X .75	2
		for 119917	
13	36326GT	PLATE,LIMIT SWITCH MOUNT%%	1
14	6178GT	NUT, NYLOCK, 10-32	
15	6607GT	WASHER,LOCK,#10 PLTD	
16	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
17	6091GT	NUT,NYLOCK,1/4-20	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19	27372GT	MOTOR,TURNTABLE O-RING PORTS	1
19-	27275GT	SEAL KIT (21172)	
19-	32224GT	KEY-WOODRUFF	
20	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	
21	119111GT	ROTATOR TURNTABLE ASSEMBLY***	1
21-	128618GT	SEAL KIT***	
		for 119111	

301.1 Turntable Rotator



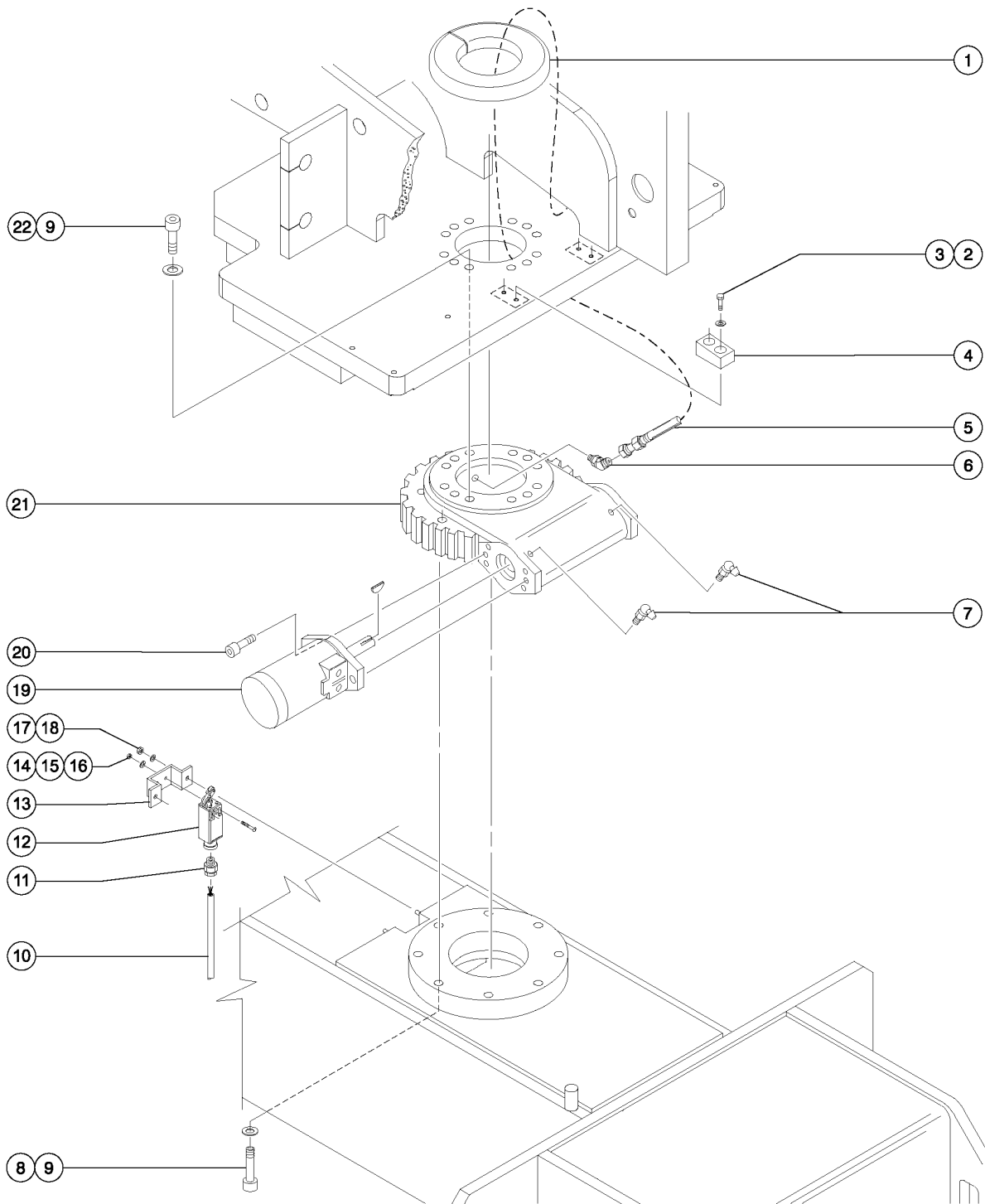
Item	Part No.	Description	Qty.
21-	128622GT	BEARING,CONE*** for 119111	
21-	128621GT	BEARING,CUP*** for 119111	
21-	128565GT	SHIM KIT,TURNTABLE*** for 119111	
21-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** for 119111	
21-	128899GT	SHAFT,WORM GEAR*** for 119111	
21-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
21A	58360GT	KIT,SEAL (74994) for rotator 74994	1
21A-	1297489GT	BEARING,CONE (74994) for rotator 74994; sold seperately	2
21A-	1297490GT	BEARING,CUP (74994) for rotator 74994; sold seperately	2
21A-	58345GT	SCREW,FHS,1/2-13 X 1.25,BLACK for rotator 74994; sold seperately	2
21A-	58346GT	ZERK,ALEMITE #1688 (74494) for rotator 74994; sold seperately	2
21A-	58296GT	SNAP RING (74994) for rotator 74994; sold seperately	1
21A-	58330GT	O-RING OR-151 N73038 (74994) for rotator 74994	1
21A-	58331GT	SEAL 21252875-375BYP2 (74994) for rotator 74994	2
21A-	58343GT	GASKET,MTR,2A,MAG (74994) for rotator 74994	1
21A-	58344GT	SEAL,NAT'L. #471818 (74994) for rotator 74994	1
22	25068GT	SCREW,SHC,5/8-11 X 4.5,A574	12

301.2 Turntable Rotator



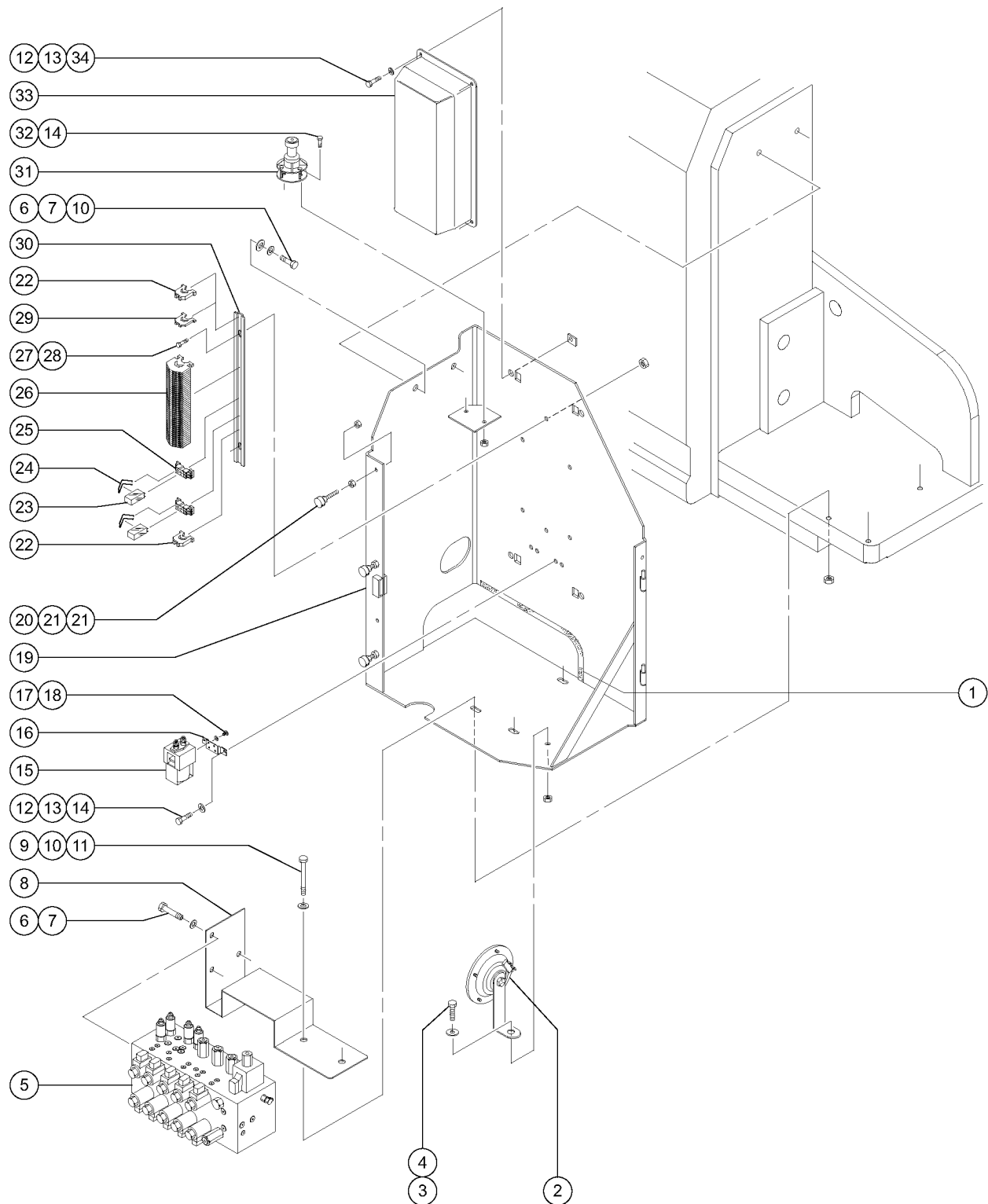
Item	Part No.	Description	Qty.
1	42363GT	RING,HOSE PROTECTOR	1
2	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	36701GT	REST PAD,LOWER ARM REST	2
5		Ref. Hydraulic Hoses and Fittings (refer to 308.1 or 309.1)	
6	31194GT	ELBOW,070302-4-2	1
7	22794GT	ZERK,GREASE,1/8 NPT,45DEG	2
8	36459GT	SCREW,SHC,5/8-11 X 5.5	8
9	13064GT	WASHER,FLAT,.625 HARDENED	20
10	43960GT	WIRE CABLE,16/4 CON.TPE JKT	102
11		CONNECTOR included with item 12	1
12	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
12-	19491GT	CONTACTOR,LIMIT SWITCH	
12-	97128GT	ROLLER ARM,LIMIT SWITCH***	
12A	119917GT	PLATE, TURNTABLE LS. MT.	1
12A	6090GT	SCREW, HHC, 1/4-20 X .75	2
		for 119917	
13	36326GT	PLATE,LIMIT SWITCH MOUNT%%	1
14	6178GT	NUT, NYLOCK, 10-32	
15	6607GT	WASHER,LOCK,#10 PLTD	
16	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
17	6091GT	NUT,NYLOCK,1/4-20	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19	27372GT	MOTOR,TURNTABLE O-RING PORTS	1
19-	27275GT	SEAL KIT (21172)	
19-	32224GT	KEY-WOODRUFF	
20	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	
21	119111GT	ROTATOR TURNTABLE ASSEMBLY***	1
21-	128618GT	SEAL KIT*** for 119111	

301.2 Turntable Rotator



Item	Part No.	Description	Qty.
21-	128622GT	BEARING,CONE*** for 119111	
21-	128621GT	BEARING,CUP*** for 119111	
21-	128565GT	SHIM KIT,TURNTABLE*** for 119111	
21-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** for 119111	
21-	128899GT	SHAFT,WORM GEAR*** for 119111	
21-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
21A	58360GT	KIT,SEAL (74994) for rotator 74994	1
21A-	1297489GT	BEARING,CONE (74994) for rotator 74994; sold separately	2
21A-	1297490GT	BEARING,CUP (74994) for rotator 74994; sold separately	2
21A-	58345GT	SCREW,FHS,1/2-13 X 1.25,BLACK for rotator 74994; sold separately	2
21A-	58346GT	ZERK,ALEMITE #1688 (74494) for rotator 74994; sold separately	2
21A-	58296GT	SNAP RING (74994) for rotator 74994; sold separately	1
21A-	58330GT	O-RING OR-151 N73038 (74994) for rotator 74994	1
21A-	58331GT	SEAL 21252875-375BYP2 (74994) for rotator 74994	2
21A-	58343GT	GASKET,MTR,2A,MAG (74994) for rotator 74994	1
21A-	58344GT	SEAL,NAT'L. #471818 (74994) for rotator 74994	1
22	25068GT	SCREW,SHC,5/8-11 X 4.5,A574	12

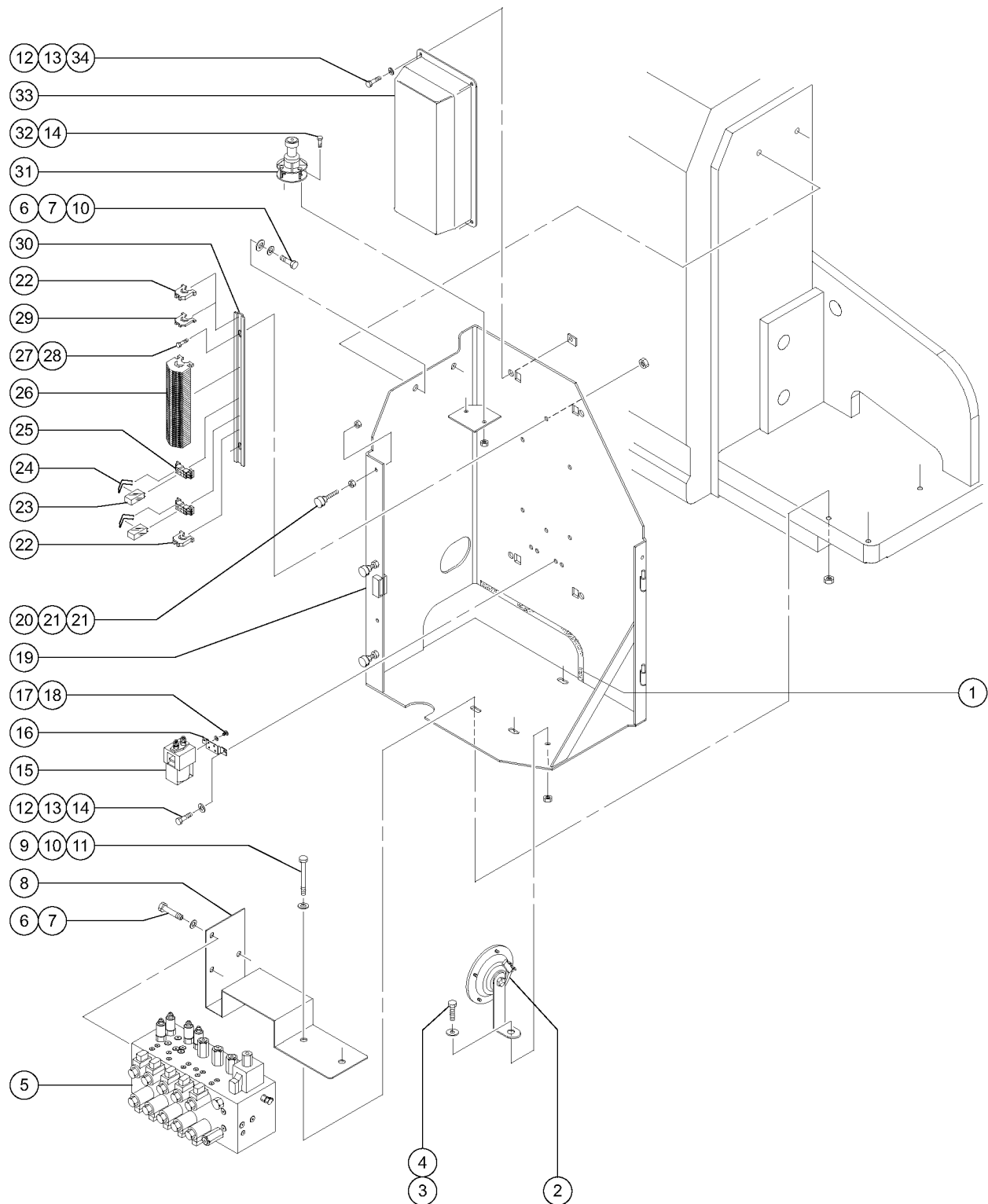
302.1 Turntable Components - Ground Controls Side



302.1 Turntable Components - Ground Controls Side

Item	Part No.	Description	Qty.
1	19018GT	TRIMLOCK,BLACK,5/32"	18
2	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
3	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
4	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
5	42336GT	MANIFOLD,FUNCTION	
7	6021GT	WASHER, LOCK, .375	
8	36711PGT	BRKT.MANIFOLD MOUNT PAINTED	1
9	14033GT	SCREW, HHC, 3/8-16 X 2.75	
10	6097GT	WASHER, FLAT, USS, 3/8", Y	
11	4828GT	NUT, NYLOCK, 3/8-16	
12	7339GT	SCREW,HHC,1/4-20 X .5	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	6091GT	NUT,NYLOCK,1/4-20	4
15	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
15-	22263GT	CONTACT,STATIONARY,19549RELAY*	
15-	22262GT	CONTACT,MOVING,19549RELAY*	
15-	23844GT	SPRING,RETURN,19549 CONTACTOR	
16	56095GT	BRACKET,CONTACTOR MOUNT SINGLE	1
17	19816GT	M4 X 0.7 X 8MM RHMS	
18	6607GT	WASHER,LOCK,#10 PLTD	
19	36666GT	CVR SUPPORT WELDMT LH 34N/34DC	1
20	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
21	6357GT	NUT,HEX,1/4-20	
22	25974GT	PLASTIC END STOP	1
23	42616GT	RELAY,POTTER BRUMFIELD 24V **	2
24	33609GT	RELAY,HOLD DOWN,OMRON	4
25	33608GT	RELAY,SOCKET,OMRON	2
26	94742GT	TERMINAL RAIL ASSY*** replaced 56993	1

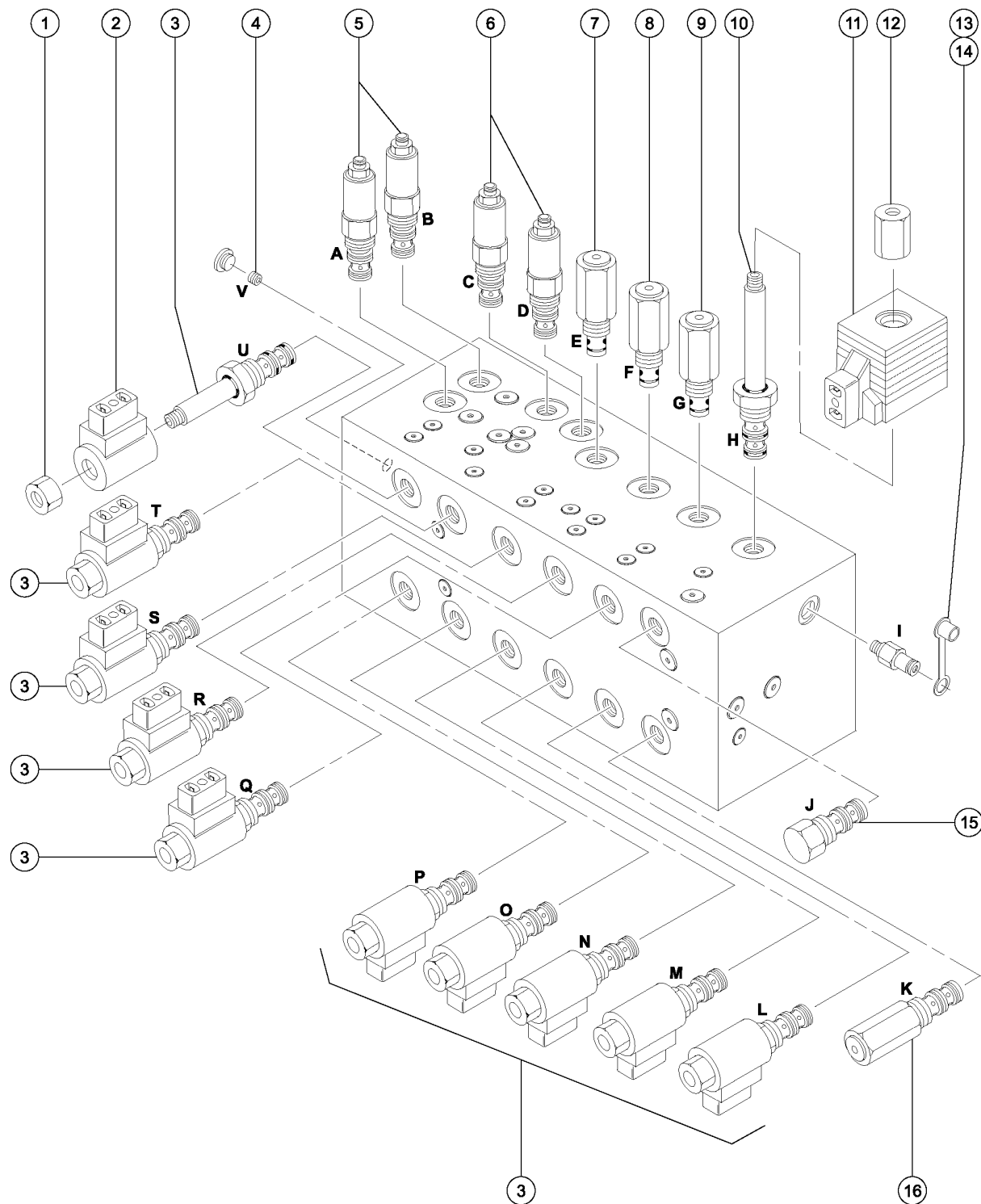
302.1 Turntable Components - Ground Controls Side



302.1 Turntable Components - Ground Controls Side

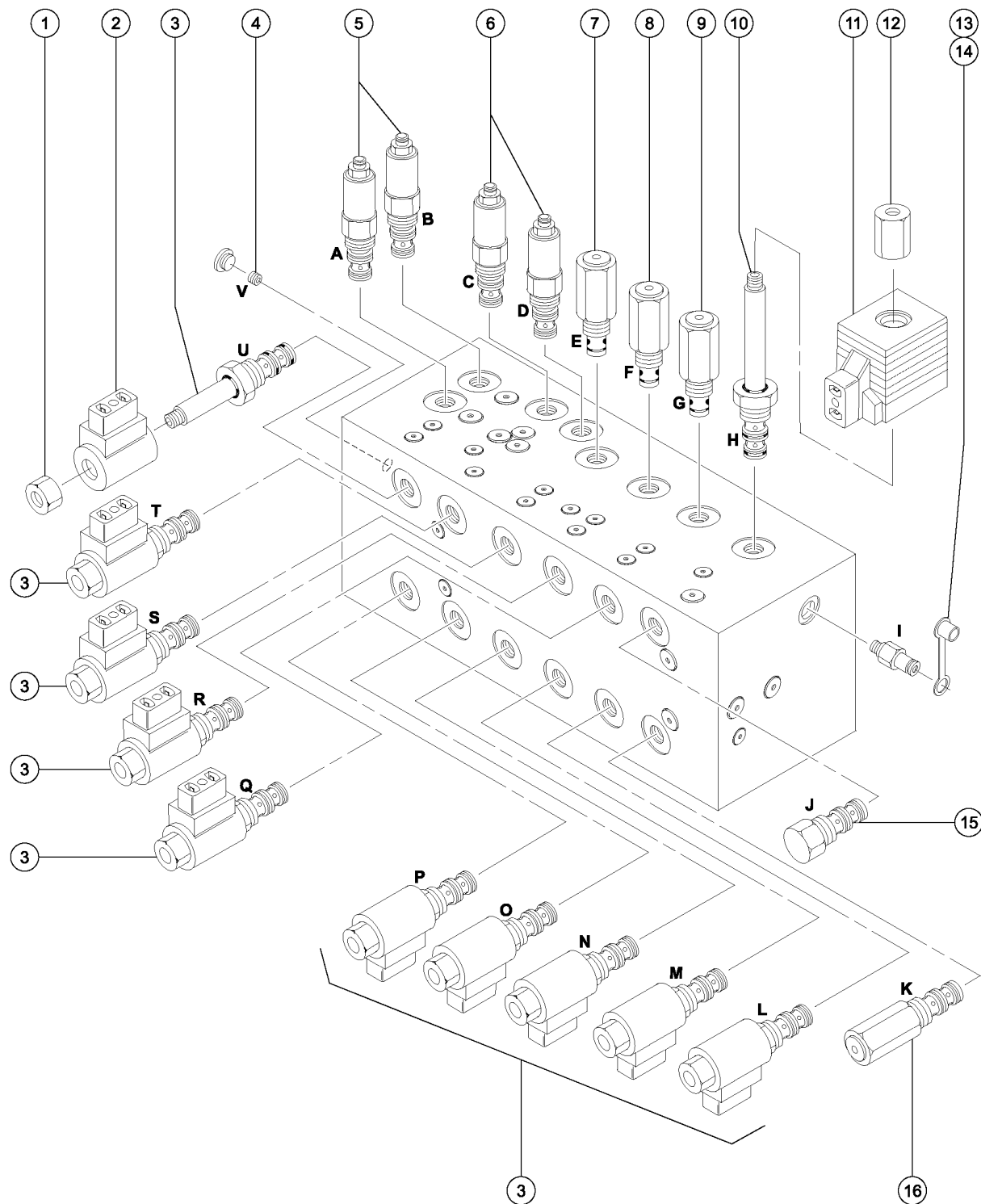
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
26-	74911GT	TERMINAL BLOCK, WIELAND***	43
26-	56994GT	DIN RAIL,11.25"	1
26-	74917GT	JUMPER COMB, 2-WAY,WIELAND	3
27	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
28	6178GT	NUT, NYLOCK, 10-32	
29	25837GT	TERMINAL STRIP END PLATE	2
30	36871GT	DIN RAIL,14.75" **	1
31A	44586GT	SENSOR,LEVEL 4.5*** Z34DC ANSI, CE and Australian models; Z34N ANSI and CE models	1
31B	42439GT	SENSOR,LEVEL 3 DEG** Z34N Australian models	1
32	8914GT	SCREW, HHC, 1/4-20 X .625	2
33	36697GT	COVER,TERMINAL STRIP	1
34	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

303.1 Function Manifold



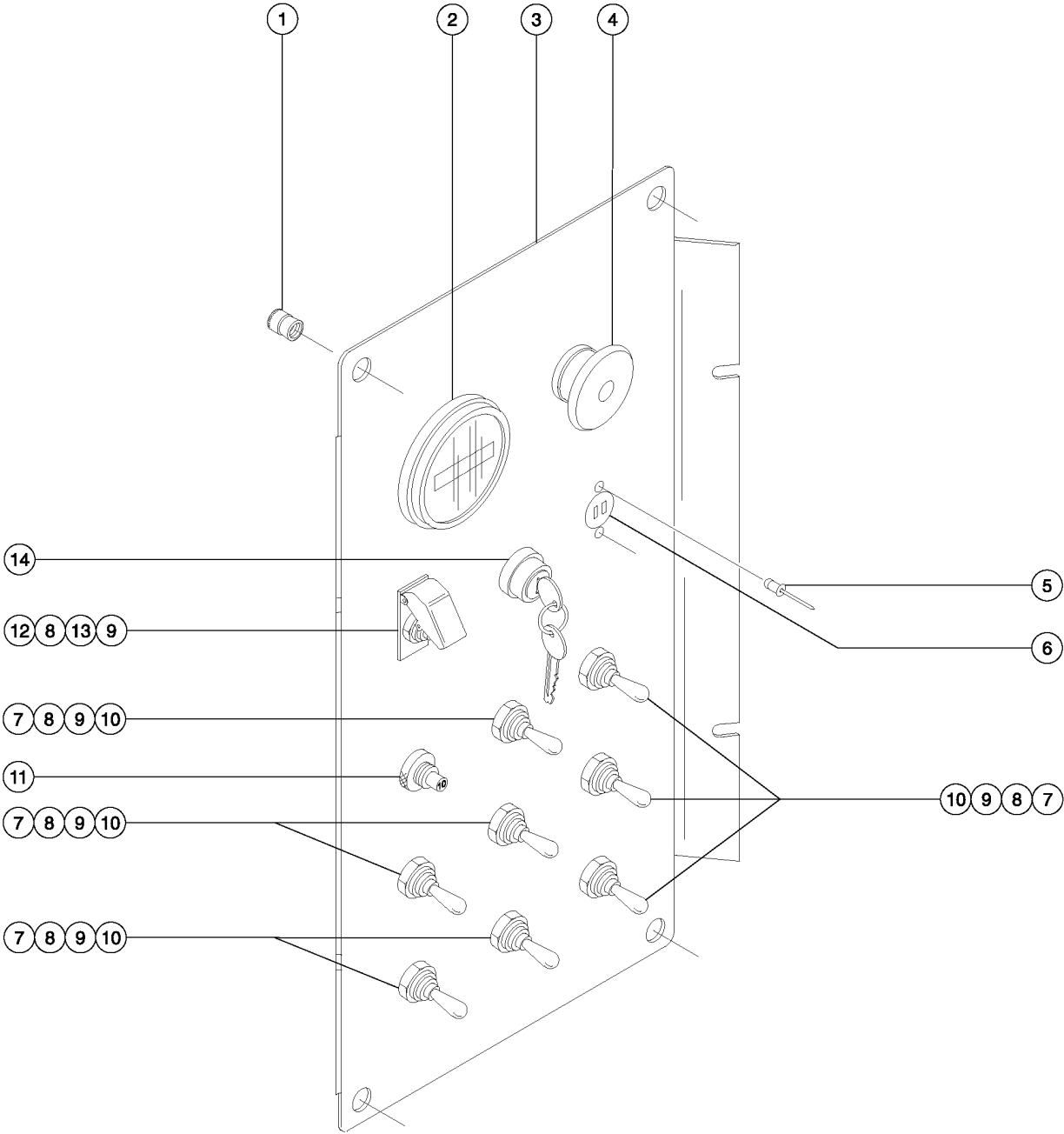
Item	Part No.	Description	Qty.
	36659GT	MANIFOLD,FUNCTION***	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37? **	
1	52943GT	NUT, SOLENOID VALVE COIL	10
2	40413GT	COIL,SOLND,W/D,20V SGL SPADE	10
3	44954GT	VALVE,SOLENOID,20V W/ DIODE **	10
		includes items 1 and 2	
3-	72043GT	SEAL KIT,SOLENOID VALVE	
4	29737GT	PLUG,ORIFICE,0.052 INCH	1
5	37079GT	VALVE,COUNTERBALANCE 3000 PSI	2
5-	58994GT	SEAL KIT,VALVE (48647)	
6	74378GT	VALVE,COUNTERBALANCE (36659)	2
6-	58994GT	SEAL KIT,VALVE (48647)	
7	31528GT	VALVE,RELIEF 1600 PSI	1
7-	74902GT	SEAL KIT, VALVE	
8	40412GT	VALVE,RELIEF 1400PSI	1
8-	74902GT	SEAL KIT, VALVE	
9	31527GT	VALVE,RELIEF 1800 PSI	1
9-	74902GT	SEAL KIT, VALVE	
10	40410GT	VALVE,PROPORTIONAL **	1
		includes items 11 and 12	
10-	89310GT	SEAL KIT, SOLENOID VALVE	
11	29032GT	COIL,24V SOLENOID VALVE	1
12	52718GT	NUT-VALVE,PROP. SOLENOID-50683	1
13	48880GT	CAP,DIAGNOSTIC NIPPLE	1
14	48997GT	NIPPLE,DIAGNOSTIC,#4	1
14-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
15	27532GT	VALVE,DIFFERENTIAL SENSING	1
15-	110197GT	SEAL KIT, VALVE, #10	
16	52715GT	VALVE,RELIEF 3200 PSI	1

303.1 Function Manifold



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16-	74902GT	SEAL KIT, VALVE	
A		Counterbalance Valve Platform Level Down	
B		Counterbalance Valve Platform Level Up	
C		Counterbalance Valve Turntable Rotate Left	
D		Counterbalance Valve Turntable Rotate Right	
E		Relief Valve Secondary Boom Down	
F		Relief Valve Primary Boom Down	
G		Relief Valve	
H		Proportional Valve System Flow Regulating Circuit	
I		Diagnostic Nipple	
J		Flow Regulating Valve Differential Sensing Circuit	
K		Relief Valve	
L		Solenoid Valve Primary Boom Retract	
M		Solenoid Valve	
N		Solenoid Valve Secondary Boom Up	
O		Solenoid Valve Turntable Rotate Left	
P		Solenoid Valve Platform Level Up	
Q		Solenoid Valve Primary Boom Extend	
R		Solenoid Valve	
S		Solenoid Valve Secondary Boom Down	
T		Solenoid Valve Turntable Rotate Right	
U		Solenoid Valve Platform Level Down	
V		Plug Orifice Turntable Rotate Circuit	

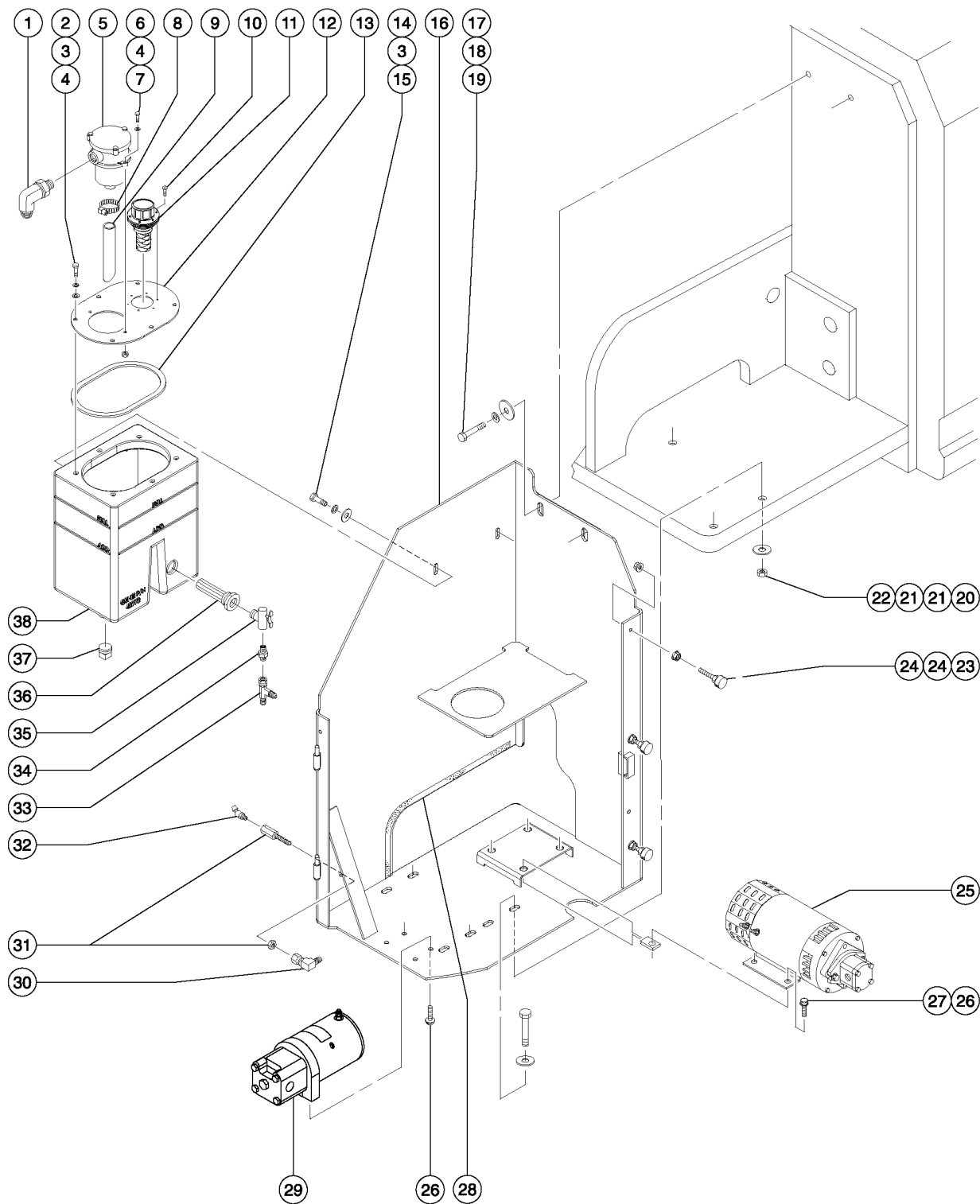
304.1 Ground Controls



304.1 Ground Controls

Item	Part No.	Description	Qty.
1	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	4
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	37129GT	PANEL,GROUND CONTROL W/ DECAL	1
		includes item 1	
4	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
4-	66821GT	BASE,WITHOUT CONTACTS	
4-	66818GT	CONTACT,NC	
5	6272GT	RIVET,STL,STL,P,.125 X .25	
6	13511GT	RECEPTICAL,SNAP-IN (1450G1)***	1
6	13930GT	SWITCH ASSY,REMOTE BRAKE REL.	
7	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN	8
		includes mounting fasteners	
8	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
9	54692GT	SPACER,NYLON,.718 X .526 X.219	9
10	19268GT	DIODE ASSEMBLY	8
		includes ring terminals	
11	147093GT	ASSY, CIRCUIT BREAKER 10A	1
		includes mounting fastener	
12	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN	1
		includes mounting fasteners	
13	13471GT	COVER, AUXILIARY POWER SWITCH	1
14	122512GT	KIT,KEYSWITCH SVC BB & SM BOOM	1
		includes 1 pair of keys	
14-	66821GT	BASE,WITHOUT CONTACTS	
14-	66816GT	CONTACT,N.O.***	
14-	21982GT	KEY,SINGLE***	
14-	37947GT	KEYS,10 PACK***	
-	56445GT	DIODE,6 AMP 200 PIV,REEL	

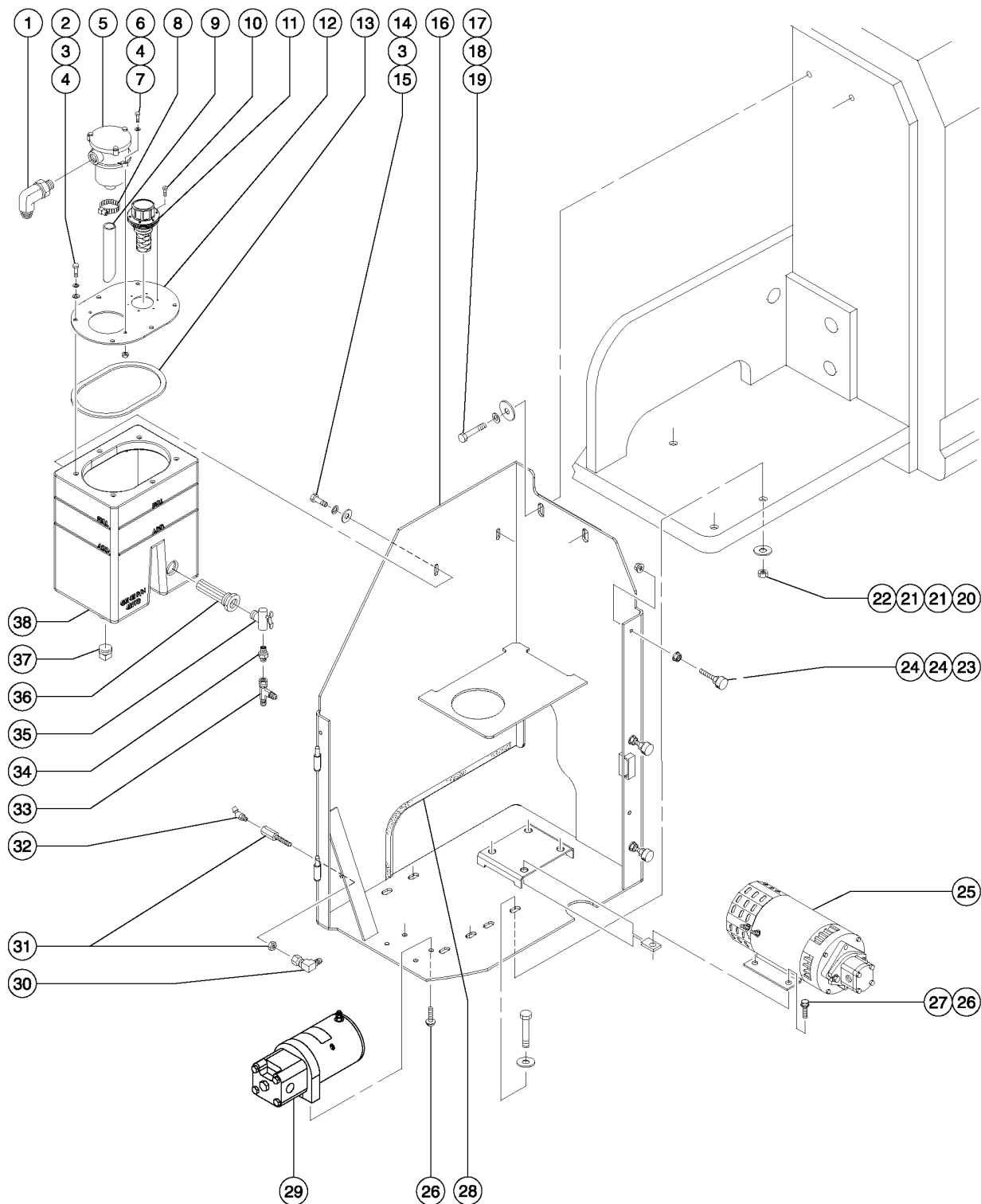
305.1 Hydraulic Power Unit Side



305.1 Hydraulic Power Unit Side

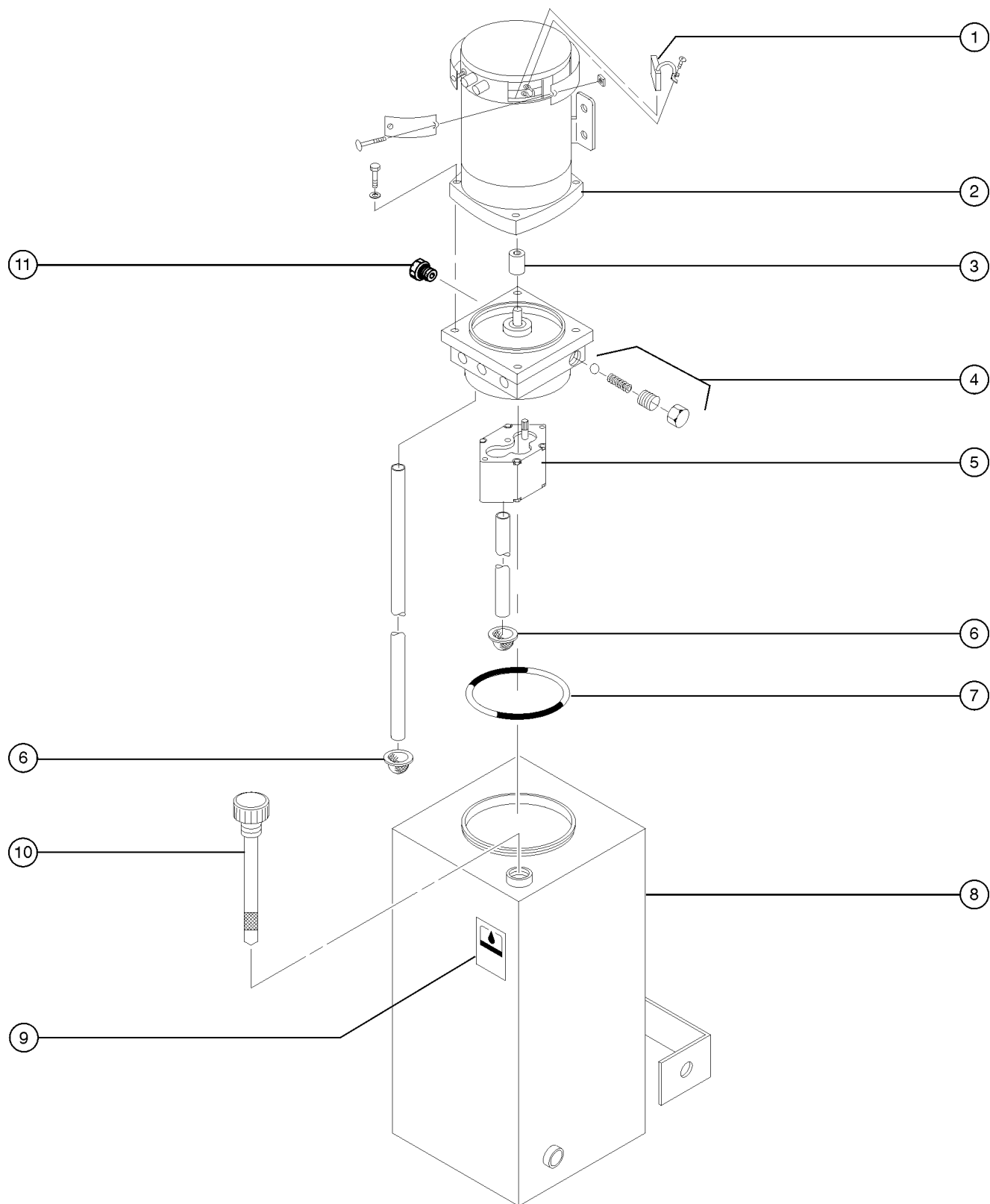
Item	Part No.	Description	Qty.
1	48947GT	ELBOW,90D,520220-8-12	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	T109281GT	FILTER ASSY,RETURN	1
5-	58995GT	FILTER ELEMENT,RETURN	
5-	74096GT	O-RING, FILTER ASSY.	
6	6888GT	SCREW, HHC, 1/4-20 X 1	8
7	6091GT	NUT,NYLOCK,1/4-20	
8	30348GT	CLAMP,HOSE,1.00	1
9	42929GT	HOSE,RET.FILTER DWN TUBE RUBBE	1
10	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	6
11	53534GT	FILTER SCREEN,TANK BREATHER	1
11-	53527GT	CAP,FILLER BREATHER,3 MICRON**	
12	42922-SGT	PLATE,TANK LID (SERVICE)	1
13	42785GT	GASKET,HYDRAULIC TANK	1
14	8914GT	SCREW, HHC, 1/4-20 X .625	
15	12906GT	WASHER,FENDER,.25 X 1.25 X .062	
16	94427GT	WELDMENT,CVR SUPPORT RH*** (replaced PN 42992GT)	1
17	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
18	6021GT	WASHER, LOCK, .375	
19	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
20	4828GT	NUT, NYLOCK, 3/8-16	
21	6097GT	WASHER, FLAT, USS, 3/8", Y	
22	14033GT	SCREW, HHC, 3/8-16 X 2.75	
23	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	
24	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
25		Ref. Hydraulic Power Unit (refer to 306.1)	

305.1 Hydraulic Power Unit Side



Item	Part No.	Description	Qty.
26	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
27	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
28	19018GT	TRIMLOCK,BLACK,5/32"	18
29	36179GT	POWER UNIT,AUX PUMP 24VDC	1
29-	37187GT	SEAL KIT, 37185 PUMP	
29-	37186GT	VALVE,CHECK (36179)	
29-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
29-	37184GT	MOTOR, 24V (36179)	
29-	37191GT	GASKET, PUMP / MOTOR (36179)	
29-	37192GT	COUPLER, PUMP / MOTOR (36179)	
30	45415GT	ELBOW,070221-4-4	1
31	48885GT	CONNECTOR,BULKHEAD,FEMALE-4 includes locknut	1
32	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
33	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
34	48944GT	CONN,520102-8-8	1
35	42920GT	VALVE,BALL,90DEG.-8NPTF/-8NPTM	1
36	36998GT	STRAINER ASSY 1"NPT TANK MTD	1
37	56022GT	PLUG,3/4 MAGNETIC PIPE SQ.DRV	1
38		TANK,30N/34 HYDRAULIC consult factory	1
38A	128810GT	KIT, HYDRAULIC TANK Kit to upgrade hydraulic tank. Z-34N from SN 1116 to SN 8788.	1

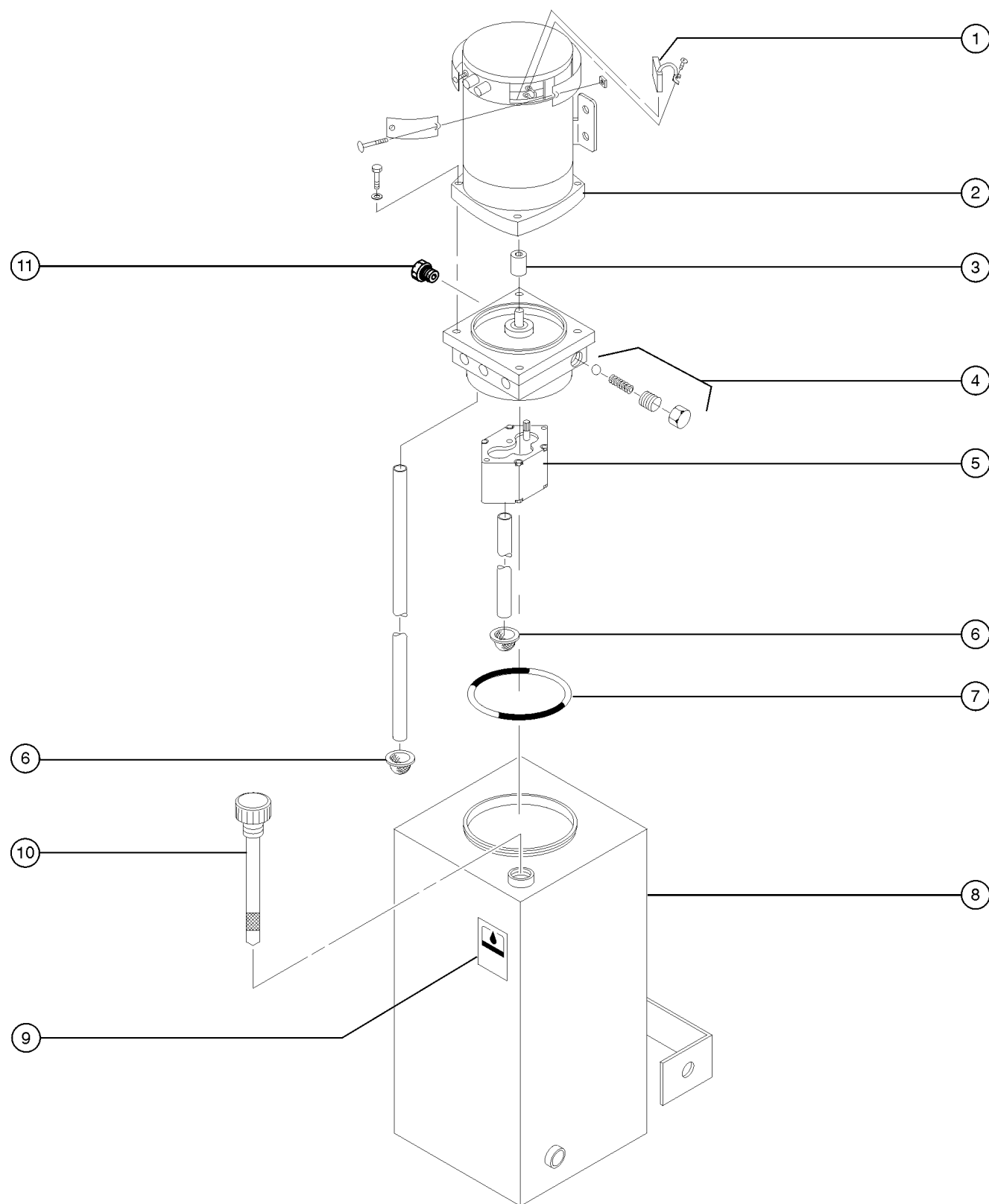
306.1 Hydraulic Power Unit (Z-34N to SN 1115, Z-34DC to SN 808)



306.1 Hydraulic Power Unit (Z-34N to SN 1115, Z-34DC to SN 808)

Item	Part No.	Description	Qty.
	56001GT	RETRO KIT, Z34 LIFT PUMP*** Complete Unit; Replaces 36447 and 42403	
1	35957GT	BRUSH-23440 OHIO MOTOR(SET=4PC	1
2A	44793GT	MOTOR,48V DC,MONARCH*** Monarch model	1
2A-	40400GT	BEARING,MOTOR	
2A-	46241GT	BRUSH KIT,MONARCH, (4 PIECES)	
2B	27080GT	MOTOR,48V (23440)	1
3	22959GT	COUPLER,19119 POWER UNIT Fenner models only	1
4	72321GT	RELIEF VALVE KIT**	1
5	27078GT	PUMP ASSY,2.5GPM FENNER	1
5-	29218GT	O-RING KIT,27078 PUMP,P2.5D	
6	38160GT	FILTER,PICK-UP SCREEN***	2
7	40318GT	SEAL,O-RING,PUMP***	1
8		RESERVOIR, WITH DECAL,FENNER (component no longer available)	1
9	28157GT	DECAL,USE DEXRON***	1
10		BREATHER CAP W/ DIPSTICK,FENR (40428)	1
11	33756GT	VALVE,CHECK (32342) FENNER	1

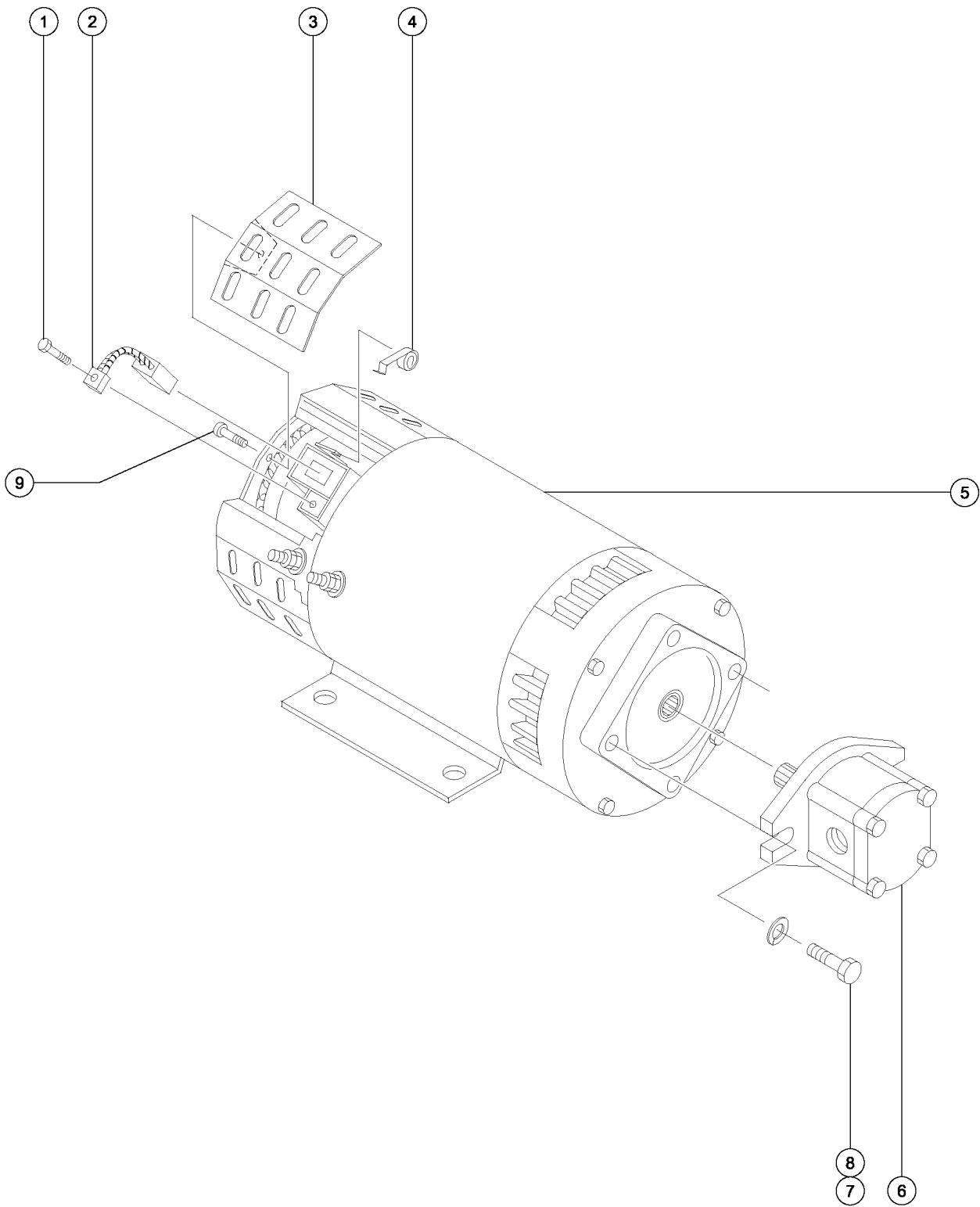
306.2 Hydraulic Power Unit (Z-34N to SN 1115, Z-34DC to SN 808)



306.2 Hydraulic Power Unit (Z-34N to SN 1115, Z-34DC to SN 808)

Item	Part No.	Description	Qty.
	56001GT	RETRO KIT, Z34 LIFT PUMP*** Complete Unit; Replaces 36447 and 42403	
1	35957GT	BRUSH-23440 OHIO MOTOR(SET=4PC	1
2A	44793GT	MOTOR,48V DC,MONARCH*** Monarch model	1
2A-	40400GT	BEARING,MOTOR	
2A-	46241GT	BRUSH KIT,MONARCH, (4 PIECES)	
2B	27080GT	MOTOR,48V (23440) Ohio/Fenner Stone model	1
3	22959GT	COUPLER,19119 POWER UNIT Fenner models only	1
4	72321GT	RELIEF VALVE KIT**	1
5	27078GT	PUMP ASSY,2.5GPM FENNER	1
5-	29218GT	O-RING KIT,27078 PUMP,P2.5D	
6	38160GT	FILTER,PICK-UP SCREEN***	2
7	40318GT	SEAL,O-RING,PUMP***	1
8		RESERVOIR, WITH DECAL,FENNER (component no longer available)	1
9	28157GT	DECAL,USE DEXRON***	1
10		BREATHER CAP W/ DIPSTICK,FENR (40428) (component no longer available)	1
11	33756GT	VALVE,CHECK (32342) FENNER	1

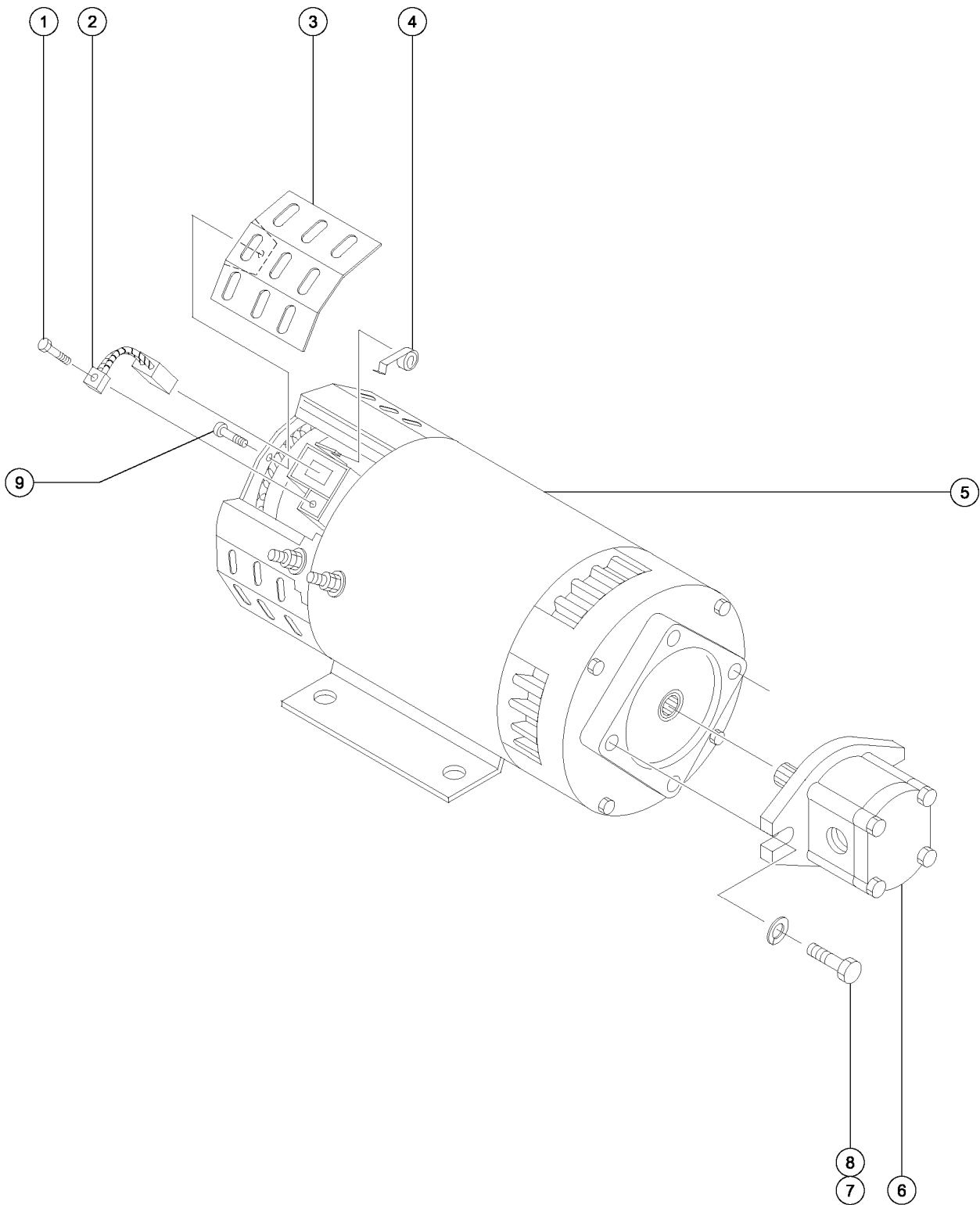
306.3 Hydraulic Power Unit (Z-34N from SN 1116, Z-34DC from SN 809)



306.3 Hydraulic Power Unit (Z-34N from SN 1116, Z-34DC from SN 809)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	52913GT	SCREW,HH TAPETITE THRD8-32X.50	4
2	58932GT	BRUSH SET 4 EA	4
3	58936GT	BRUSH COVER -PLATE-(48504)*	4
4	44950GT	VALVE,RELIEF,1500 PSI***	4
4-	58933GT	BRUSH SPRING SET	
5	48504GT	MOTOR,FUNCTION,48V DC	1
		includes items 1-4 and 9	
5-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
5-	44777GT	BEARING,MOTOR	
5-	58935GT	BEARING SET (48504) includes part no's. 37190 and 44777	
5-	58937GT	ENDHEAD (48504)	
5-	58934GT	BRUSH BOX ASSEMBLY	
5-	52915GT	BRUSH LEAD ASSEMBLY KIT(48504)	
6	77981GT	PUMP,LIFT,3CC,CCW***	1
6-	43685GT	SEAL KIT,LIFT PUMP,BARNES**	
7	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
8	6021GT	WASHER, LOCK, .375	
9	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	

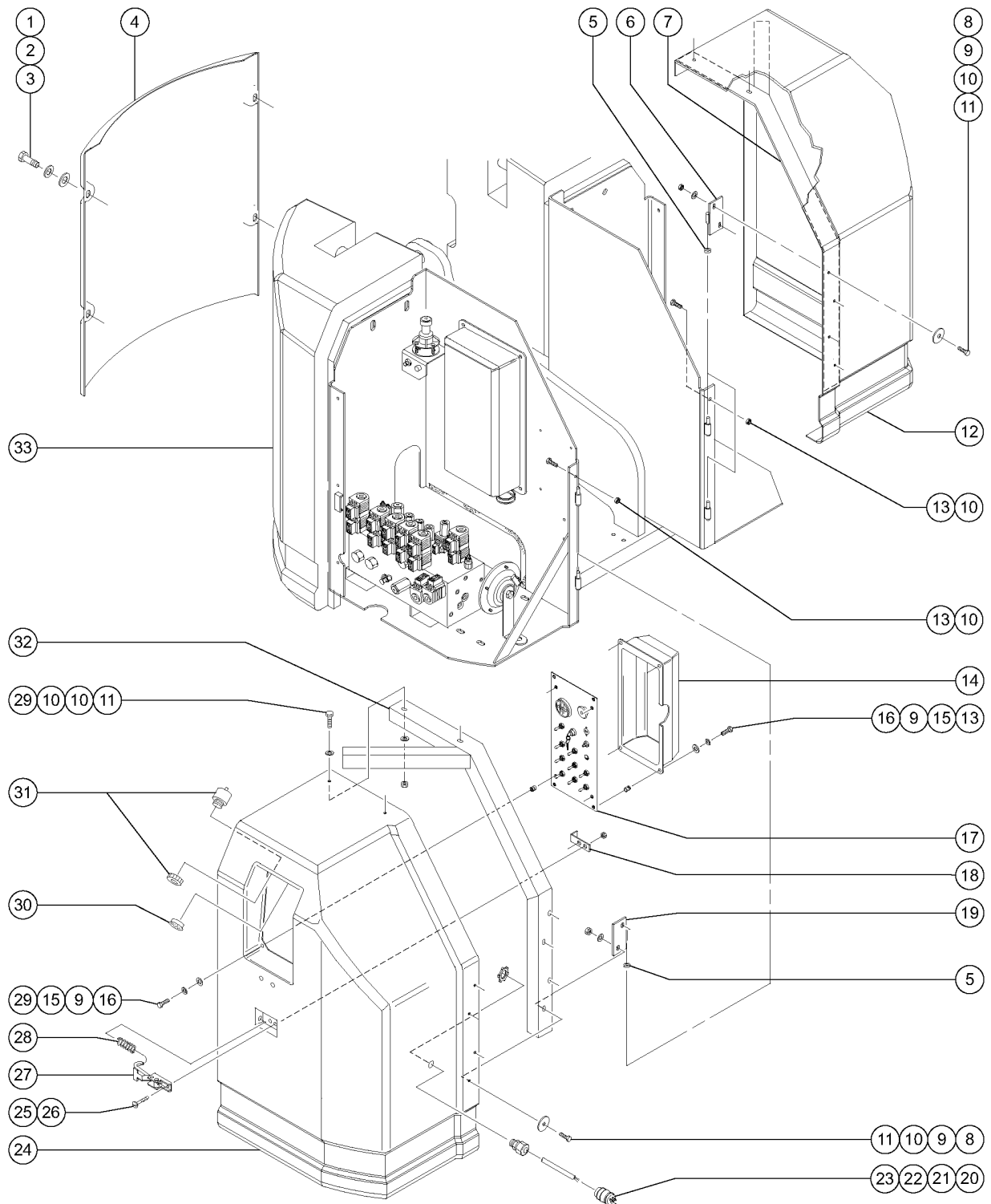
306.4 Hydraulic Power Unit (Z-34N from SN 1116, Z-34DC from SN 809)



306.4 Hydraulic Power Unit (Z-34N from SN 1116, Z-34DC from SN 809)

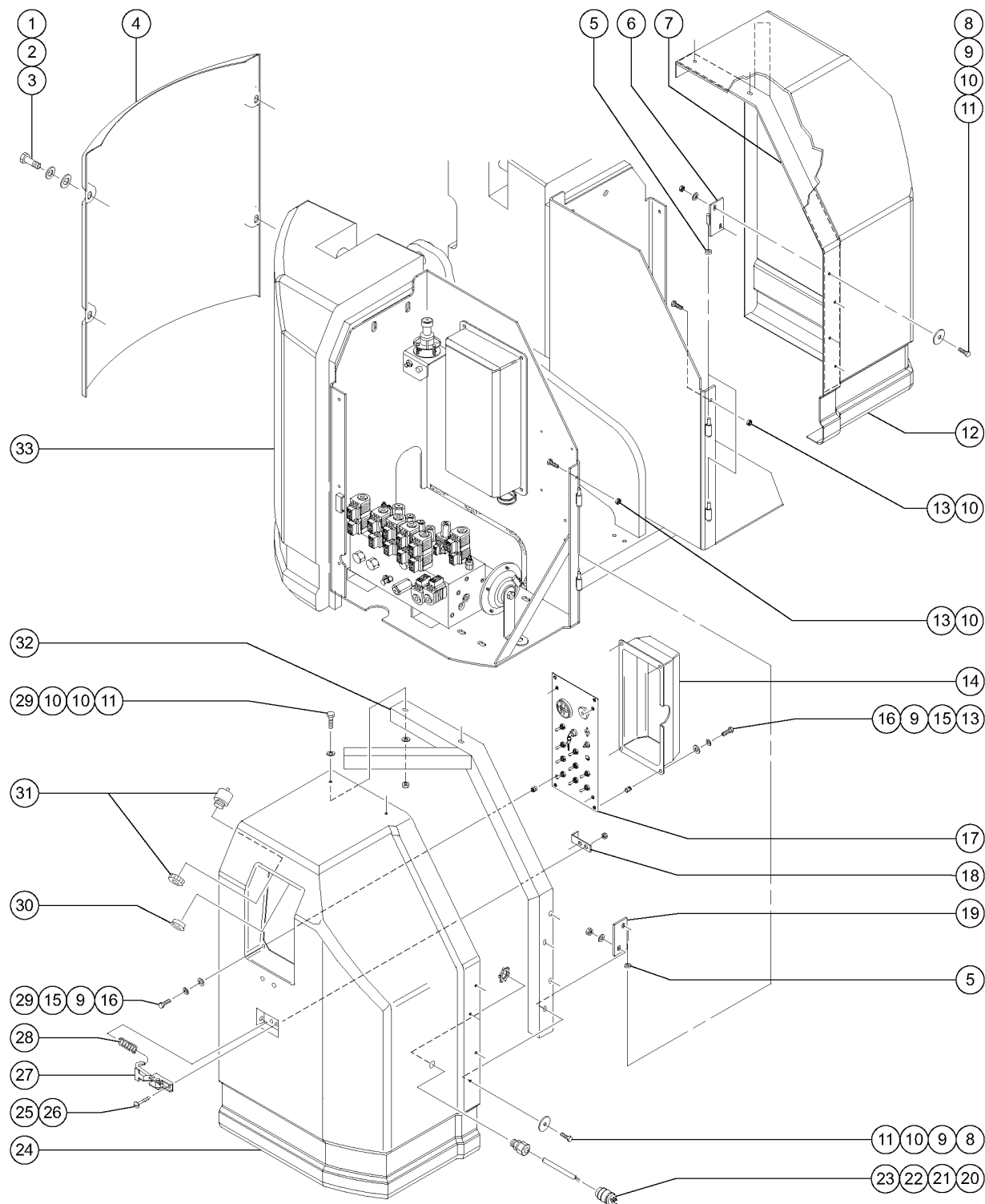
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	52913GT	SCREW,HH TAPETITE THRD8-32X.50	4
2	58932GT	BRUSH SET 4 EA	4
3	58936GT	BRUSH COVER -PLATE-(48504)*	4
4	44950GT	VALVE,RELIEF,1500 PSI***	4
4-	58933GT	BRUSH SPRING SET	
5	48504GT	MOTOR,FUNCTION,48V DC	1
		includes items 1-4 and 9	
5-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
5-	44777GT	BEARING,MOTOR	
5-	58935GT	BEARING SET (48504) includes part no's. 37190 and 44777	
5-	58937GT	ENDHEAD (48504)	
5-	58934GT	BRUSH BOX ASSEMBLY	
5-	52915GT	BRUSH LEAD ASSEMBLY KIT(48504)	
6	77981GT	PUMP,LIFT,3CC,CCW***	1
6-	43685GT	SEAL KIT,LIFT PUMP,BARNES**	
7	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
8	6021GT	WASHER, LOCK, .375	
9	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	

307.1 Turntable Covers



Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	139290GT	COVER,COUNTERWEIGHT,Z34	1
5	36457GT	WASHER,THRUST,.313 X .50 X .10	
6	36414GT	HINGE,WELD.,COVER,PUMP GRY/BLU	2
7	36923PGT	WELD,COVER BRACE,RH HINGE,PNTD	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12	40444GT	COVER ASSY W/DECALS,PWR UNIT includes items 6-10, 18 and 25-28	1
13	8914GT	SCREW, HHC, 1/4-20 X .625	
14	36257GT	COVER,CONTROL PANEL	1
15	6356GT	WASHER, LOCK, .25	8
16	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	8
17		Ref. Ground Controls Panel Assembly (refer to 304.1)	
18	36570GT	BRACKET,COVER LATCH	2
19	36415GT	HINGE,WELD,COVER,CTRLS GRY/BLU	2
20	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
20-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
20-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	1
20-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	1
21	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	592
22	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
23	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
24A	40443GT	COVER ASSY W/DECALS,GRND CTRL includes items 8-11, 18, 19, 25-28 and 32	1
24B	106217GT	COVER ASSY,W/SYM DEC,HPU,34DC* includes items 8-11, 18, 19, 25-28 and 32; replaced 74806	1

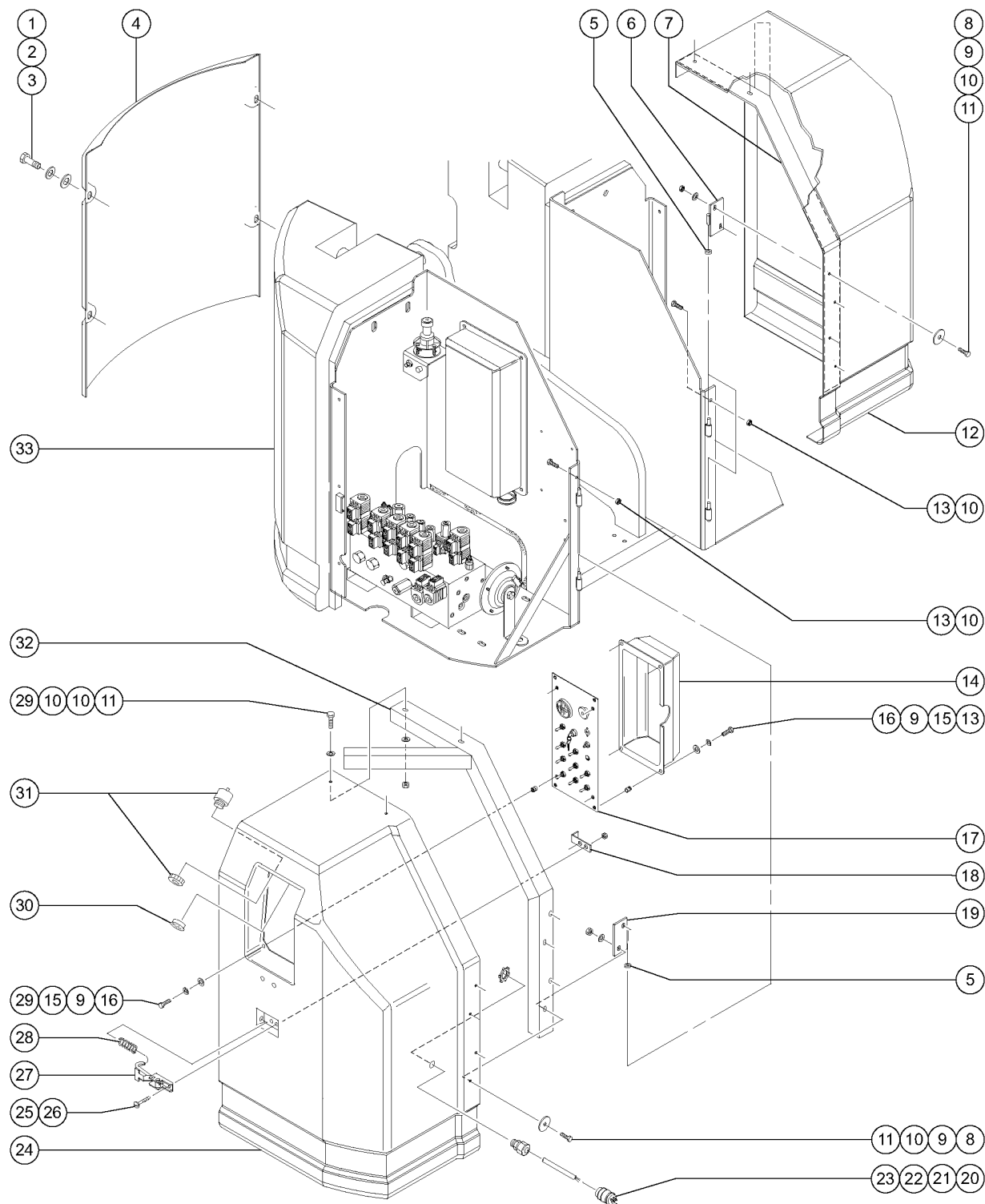
307.1 Turntable Covers



307.1 Turntable Covers

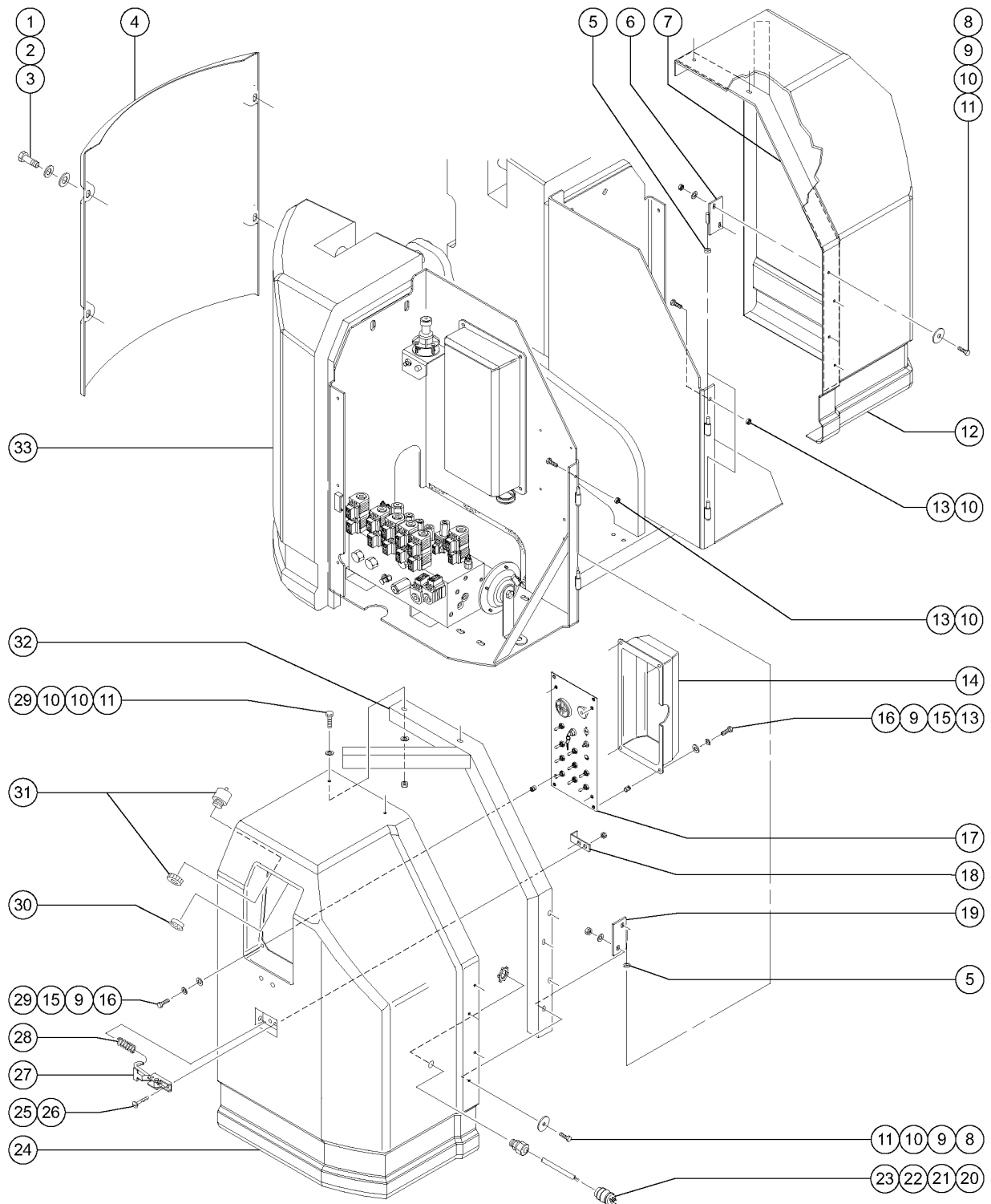
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
26	6178GT	NUT, NYLOCK, 10-32	
27	36575GT	LATCH,ADJUSTABLE DRAW	2
28	36574GT	SPRING,EXTENSION,.36 X 1.25	2
29	6090GT	SCREW, HHC, 1/4-20 X .75	
30	45385GT	PLUG,NYLON 1.12 BLACK DOMED	
31	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
31-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
32	36924PGT	WELD,COVER BRACE,LH HINGE,PNTD	1
33	36680PGT	COUNTERWEIGHT,2460 LBS.PAINTED	

307.2 Turntable Covers



Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	139290GT	COVER,COUNTERWEIGHT,Z34	1
5	36457GT	WASHER,THRUST,.313 X .50 X .10	
6	36414GT	HINGE,WELD.,COVER,PUMP GRY/BLU	2
7	36923PGT	WELD,COVER BRACE,RH HINGE,PNTD	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12	40444GT	COVER ASSY W/DECALS,PWR UNIT includes items 6-10, 18 and 25-28	1
13	8914GT	SCREW, HHC, 1/4-20 X .625	
14	36257GT	COVER,CONTROL PANEL	1
15	6356GT	WASHER, LOCK, .25	8
16	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	8
17		Ref. Ground Controls Panel Assembly (refer to 304.1)	
18	36570GT	BRACKET,COVER LATCH	2
19	36415GT	HINGE,WELD,COVER,CTRLS GRY/BLU	2
20	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
20-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
20-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	1
20-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	1
21	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	592
22	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
23	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
24	40443GT	COVER ASSY W/DECALS,GRND CTRL includes items 8-11, 18, 19, 25-28 and 32	1
24-	74806GT	COVER ASSY. W/D G.C. SIDE CE** includes items 8-11, 18, 19, 25-28 and 32	1

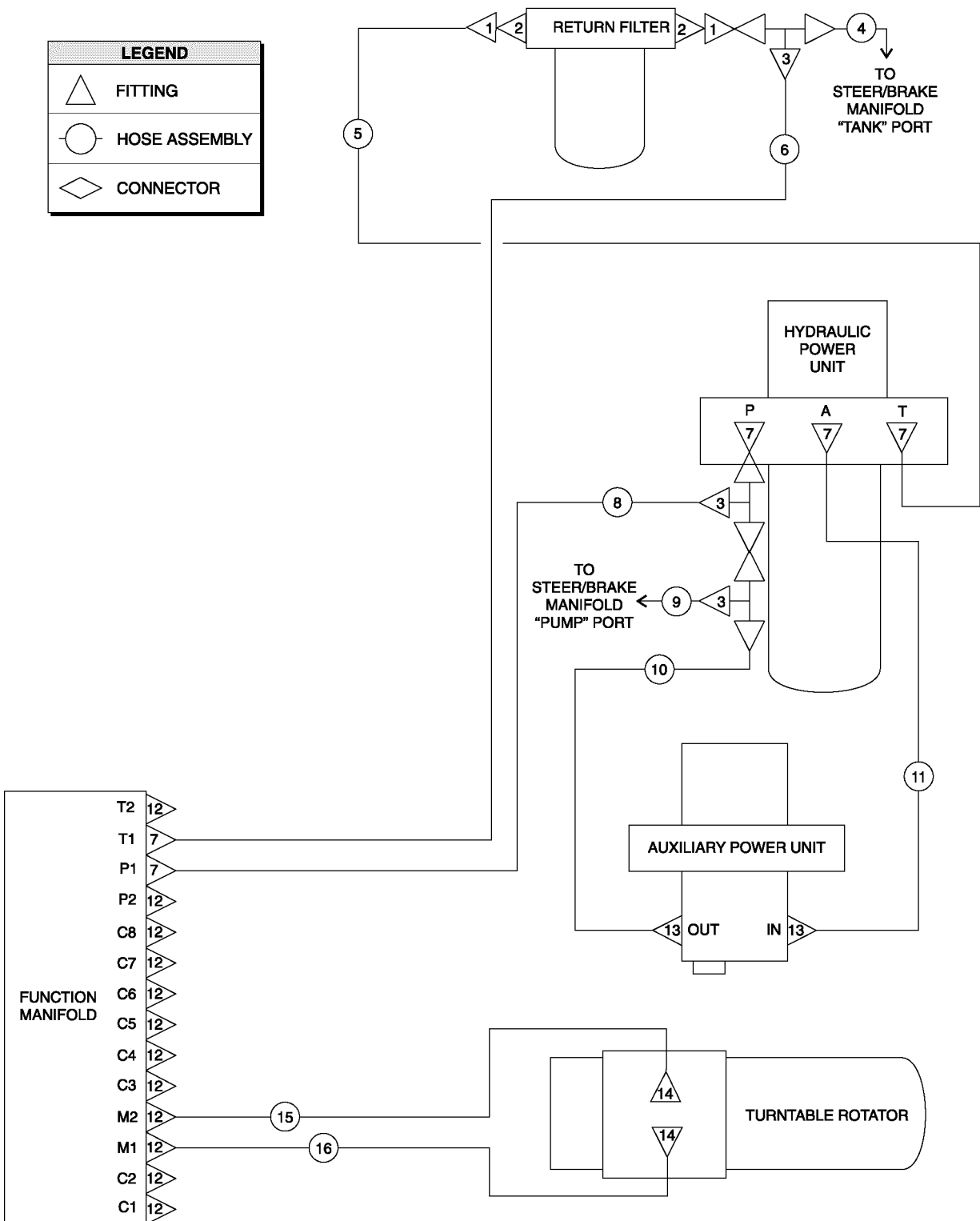
307.2 Turntable Covers



307.2 Turntable Covers

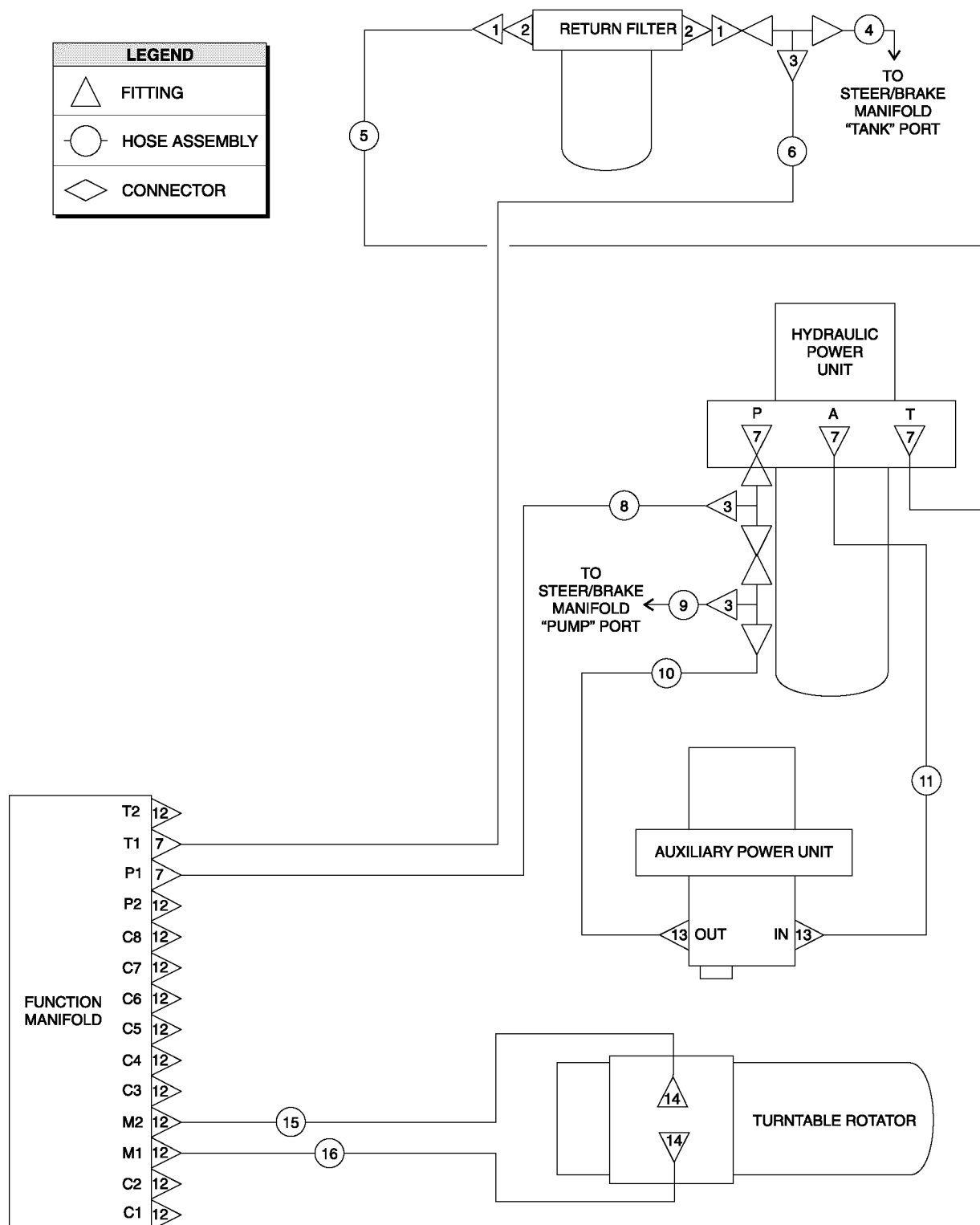
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
26	6178GT	NUT, NYLOCK, 10-32	
27	36575GT	LATCH,ADJUSTABLE DRAW	2
28	36574GT	SPRING,EXTENSION,.36 X 1.25	2
29	6090GT	SCREW, HHC, 1/4-20 X .75	
30	45385GT	PLUG,NYLON 1.12 BLACK DOMED	
31	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
31-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
32	36924PGT	WELD,COVER BRACE,LH HINGE,PNTD	1
33	36449GT	COUNTERWEIGHT,CAST,3700 LBS.	1

308.1 Hydraulic Hoses and Fittings



308.1 Hydraulic Hoses and Fittings

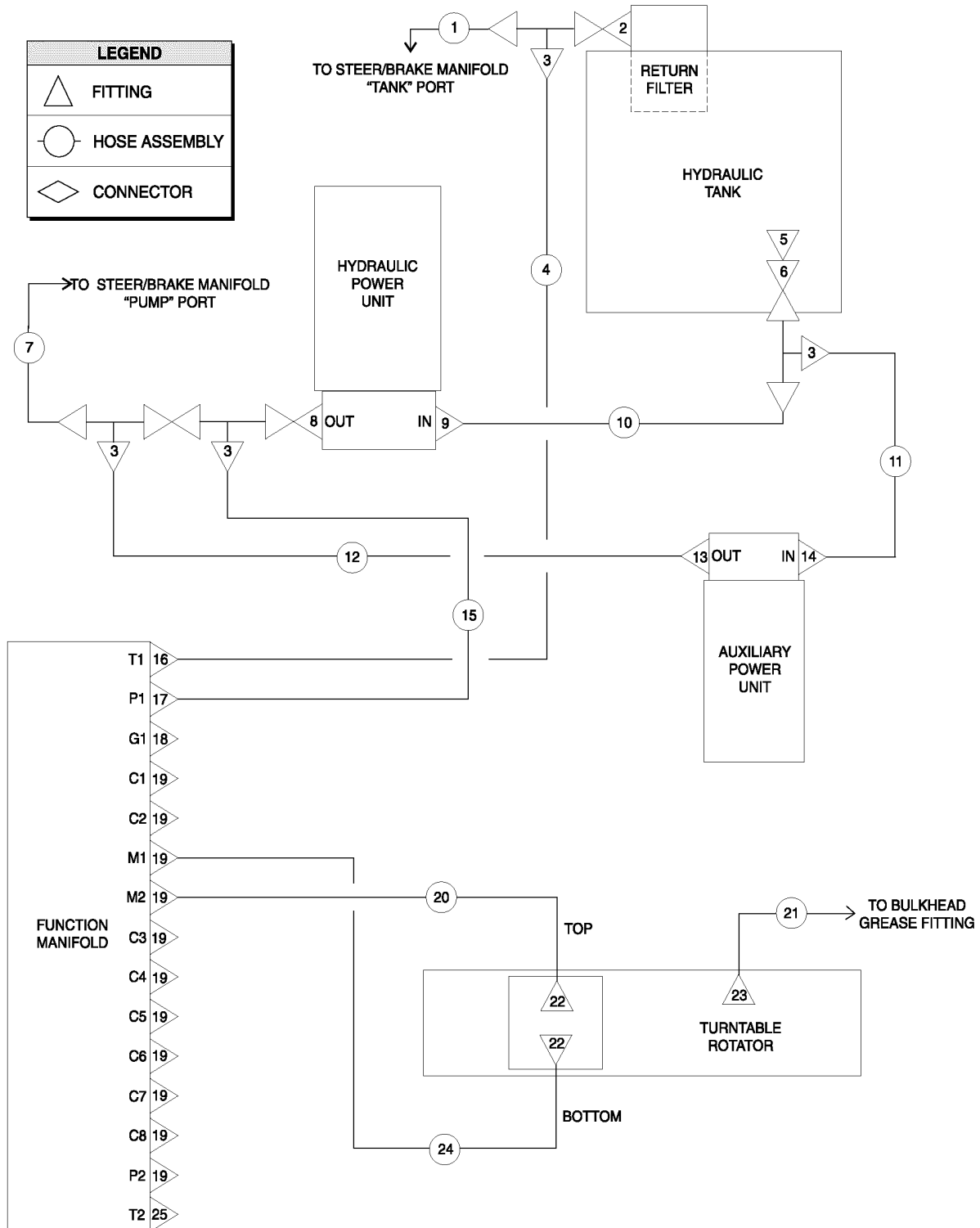
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45361GT	REDUCER,070123-8-6 to SN 780	2
2	23321GT	ELBOW,070202-8-12 to SN 780	2
3	45366GT	TEE,RUN,070432-6-6 to SN 780	3
4	36479GT	HOSE ASSEMBLY, 79" to SN 780	1
5	36830GT	HOSE ASSEMBLY,14.5" to SN 780	1
6	36829GT	HOSE ASSEMBLY,46" to SN 780	1
7	45412GT	CONNECTOR,070120-6-6 to SN 780	5
8	36826GT	HOSE ASSEMBLY,50.5" to SN 780	1
9	36478GT	HOSE ASSEMBLY, 86" to SN 780	1
10	36827GT	HOSE ASSEMBLY,25.5" to SN 780	1
11	36828GT	HOSE ASSEMBLY,28" to SN 780	1
12	13756GT	CONNECTOR,070120-4-6 to SN 780	12
13	13120GT	ELBOW,070220-6-6 to SN 780	2
14	36852GT	HOSE ASSY 27.5 to SN 780	1
15	36853GT	HOSE ASSEMBLY,32.5" to SN 780	1



308.2 Hydraulic Hoses and Fittings

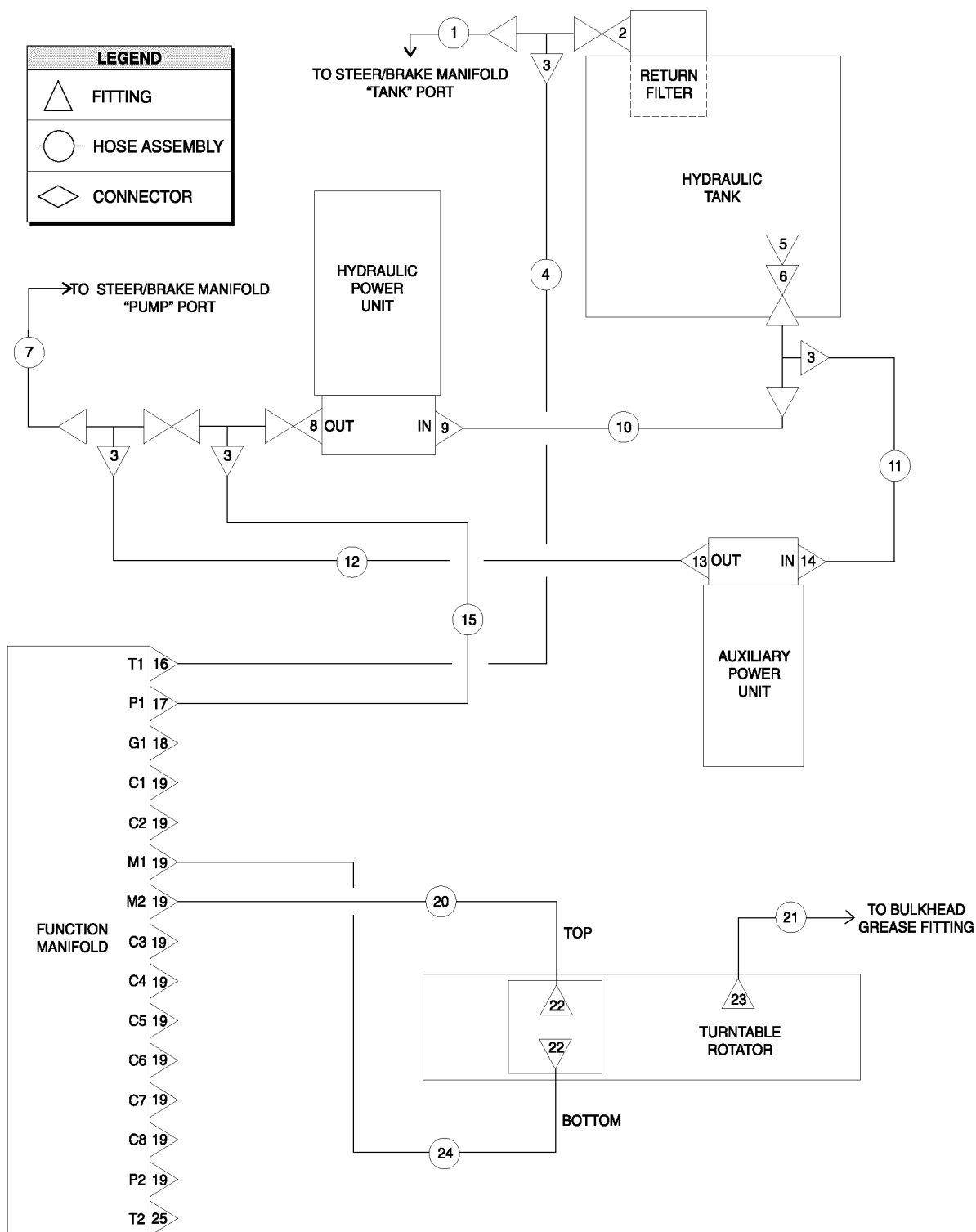
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45361GT	REDUCER,070123-8-6 to SN 1029	2
2	23321GT	ELBOW,070202-8-12 to SN 1029	2
3	45366GT	TEE,RUN,070432-6-6 to SN 1029	3
4	36479GT	HOSE ASSEMBLY, 79" to SN 1029	1
5	36830GT	HOSE ASSEMBLY,14.5" to SN 1029	1
6	36829GT	HOSE ASSEMBLY,46" to SN 1029	1
7	45412GT	CONNECTOR,070120-6-6 to SN 1029	5
8	36826GT	HOSE ASSEMBLY,50.5" to SN 1029	1
9	36478GT	HOSE ASSEMBLY, 86" to SN 1029	1
10	36827GT	HOSE ASSEMBLY,25.5" to SN 1029	1
11	36828GT	HOSE ASSEMBLY,28" to SN 1029	1
12	13756GT	CONNECTOR,070120-4-6 to SN 1029	12
13	13120GT	ELBOW,070220-6-6 to SN 1029	2
14	36852GT	HOSE ASSY 27.5 to SN 1029	1
15	36853GT	HOSE ASSEMBLY,32.5" to SN 1029	1

309.1 Hydraulic Hoses and Fittings



309.1 Hydraulic Hoses and Fittings

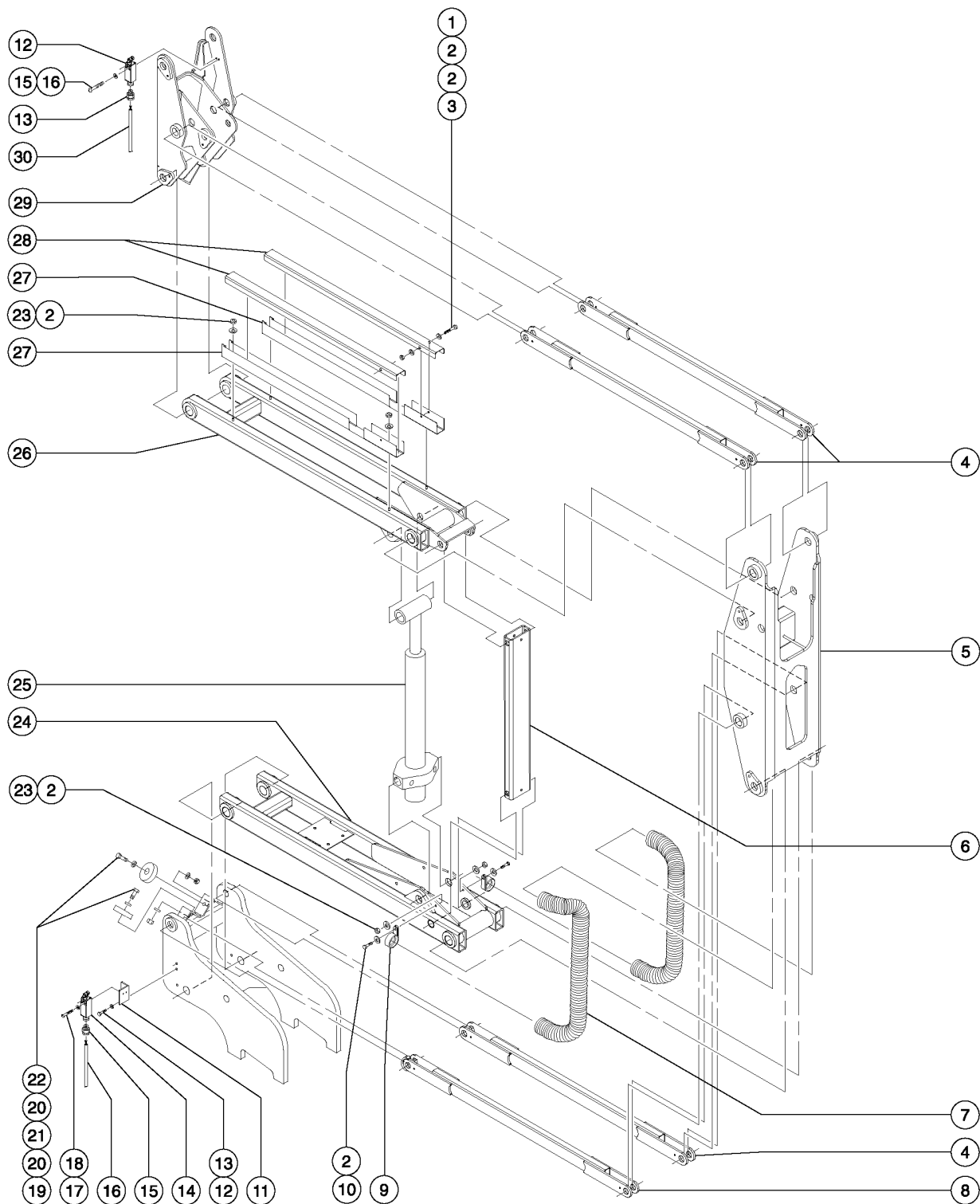
Item	Part No.	Description	Qty.
1	42850GT	HOSE ASSY,TANK TO RET FIL INLE from SN 781	1
2	48947GT	ELBOW,90D,520220-8-12 from SN 781	1
3	48938GT	FITTING,TEE,RUN,SWIVEL520432-8 from SN 781	4
4	42853GT	HOSE ASSY-J-54" from SN 781	1
5	42920GT	VALVE,BALL,90DEG.-8NPTF/-8NPTM from SN 781	1
6	48994GT	VALVE,BALL,16 MPT-16 FPT*** from SN 781	1
7	42849GT	HOSE ASSY,PUMP TO PWR UNIT 'P' from SN 781	1
8	48999GT	VALVE,CHK,#8PORT-#8MALEORFS from SN 781	1
9	48946GT	CONN,520120-8-10 from SN 781	1
10	42935GT	HOSE ASSY,25" from SN 781	1
11	42866GT	HOSE ASSY,39.5" from SN 781	1
12	42865GT	HOSE ASSY,9" from SN 781	1
13	48915GT	ELBOW,90D,520220-6 from SN 781	1
14	56003GT	ELBOW,90D,LONG,521520-6 from SN 781	1
15	42854GT	HOSE ASSY P1 TO HYD PORT "P" from SN 781	1
16	48930GT	CONN,520120-6-8 from SN 781	1
17	48916GT	CONN, 520120-6 from SN 781	1
18	48997GT	NIPPLE,DIAGNOSTIC,#4 from SN 781	1
18	20224GT	DIAGNOSTIC FEMALE Q-DSCNT from SN 781	
19	48912GT	CONN,520120-4-6*** from SN 781	13
20	49118-3150GT	HOSE ASSY,1/4",31.50 from SN 781	1
21	49189-2325GT	HOSE ASSY,1/4",23.25 from SN 781	
22	48931GT	CONN,520120-6-10 from SN 781	2
23	31194GT	ELBOW,070302-4-2 from SN 781	1
24	49118-2750GT	HOSE ASSY,1/4",27.50 from SN 781	1
25	48900GT	CONN,520120-4-6,.035,ORI from SN 781	1



309.2 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	42850GT	HOSE ASSY,TANK TO RET FIL INLE from SN 1030	1
2	48947GT	ELBOW,90D,520220-8-12 from SN 1030	1
3	48938GT	FITTING,TEE,RUN,SWIVEL520432-8 from SN 1030	4
4	42853GT	HOSE ASSY-J-54" from SN 1030	1
5	42920GT	VALVE,BALL,90DEG.-8NPTF/-8NPTM from SN 1030	1
6	48994GT	VALVE,BALL,16 MPT-16 FPT*** from SN 1030	1
7	42849GT	HOSE ASSY,PUMP TO PWR UNIT 'P' from SN 1030	1
8	48999GT	VALVE,CHK,#8PORT-#8MALEORFS from SN 1030	1
9	48946GT	CONN,520120-8-10 from SN 1030	1
10	42935GT	HOSE ASSY,25" from SN 1030	1
11	42866GT	HOSE ASSY,39.5" from SN 1030	1
12	42865GT	HOSE ASSY,9" from SN 1030	1
13	48915GT	ELBOW,90D,520220-6 from SN 1030	1
14	56003GT	ELBOW,90D,LONG,521520-6 from SN 1030	1
15	42854GT	HOSE ASSY P1 TO HYD PORT "P" from SN 1030	1
16	48930GT	CONN,520120-6-8 from SN 1030	1
17	48916GT	CONN, 520120-6 from SN 1030	1
18	48997GT	NIPPLE,DIAGNOSTIC,#4 from SN 1030	1
18	20224GT	DIAGNOSTIC FEMALE Q-DSCNT from SN 1030	
19	48912GT	CONN,520120-4-6*** from SN 1030	13
20	49118-3150GT	HOSE ASSY,1/4",31.50 from SN 1030	1
21	49189-2325GT	HOSE ASSY,1/4",23.25 from SN 1030	1
22	48931GT	CONN,520120-6-10 from SN 1030	2
23	31194GT	ELBOW,070302-4-2 from SN 1030	1
24	49118-2750GT	HOSE ASSY,1/4",27.50 from SN 1030	1
25	48900GT	CONN,520120-4-6,.035,ORI from SN 1030	1

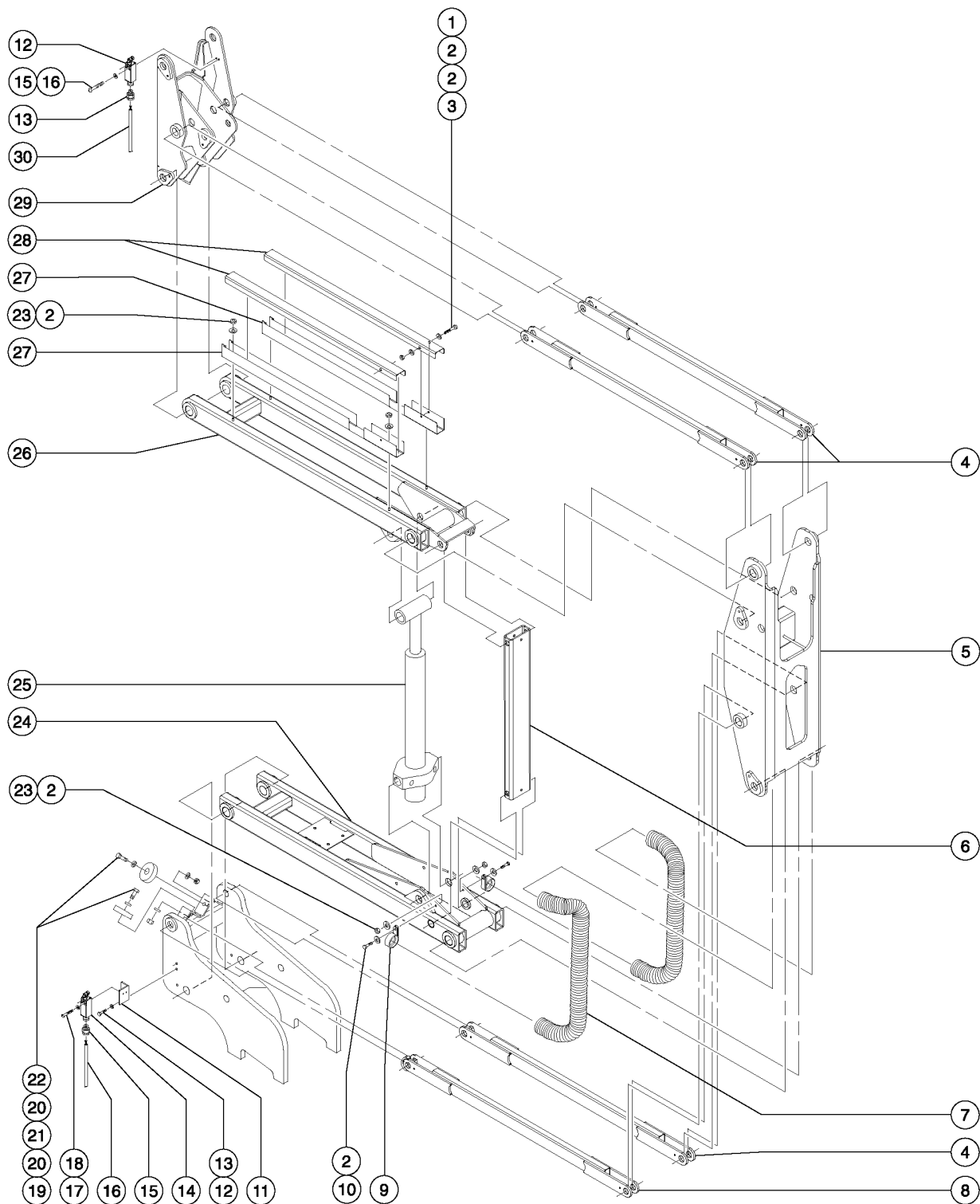
401.1 Secondary Boom - View 1



401.1 Secondary Boom - View 1

Item	Part No.	Description	Qty.
1	6884GT	SCREW,HHC,1/4-20 X 2.5	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	36496-SGT	COMPRESSION ARM WELDMENT 56.50	3
5	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N*	1
6	36664GT	CONNECTING LINK,MACHINED***	1
7	42939GT	WIRE LOOM,1.88 DIA. 2 pieces @ 55 inches long each	110 in ch es
8	128633GT	KIT, SERVICE, Z34 LWR COMP ARM	1
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	42413GT	ANGLE,SWITCH MOUNT***	1
12	8914GT	SCREW, HHC, 1/4-20 X .625	
13	6356GT	WASHER, LOCK, .25	
14	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM***	2
14-	19491GT	CONTACTOR,LIMIT SWITCH	
14-	27643GT	ROLLER ARM-LIMIT SWITCH	
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
16	43958GT	WIRE CABLE,16/2 WHT/BRN	264 in ch es
17	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25	
18	6607GT	WASHER,LOCK,#10 PLTD	
19	45425GT	SCREW,FHS,3/8-16 X .75	
20	5397GT	WASHER, FLAT, USS, 5/16-18	
21	36366GT	PAD,UPPER PIVOT REST	2
22	36366GT	PAD,UPPER PIVOT REST	
23	6091GT	NUT,NYLOCK,1/4-20	
24	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
24-	36650PGT	HOSE COVER,LOWER ARM,PAINTED to SN 779; not used after serial break	

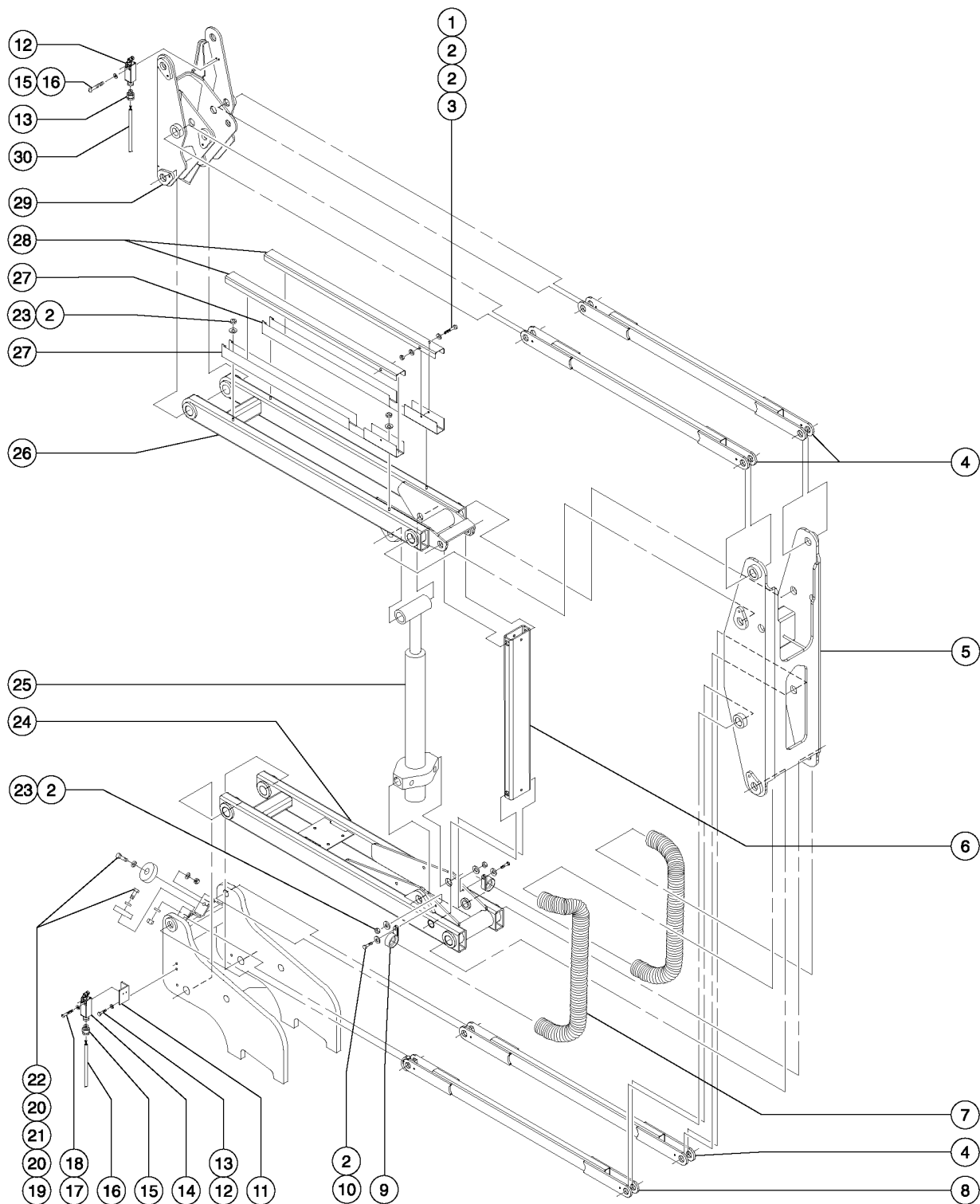
401.1 Secondary Boom - View 1



401.1 Secondary Boom - View 1

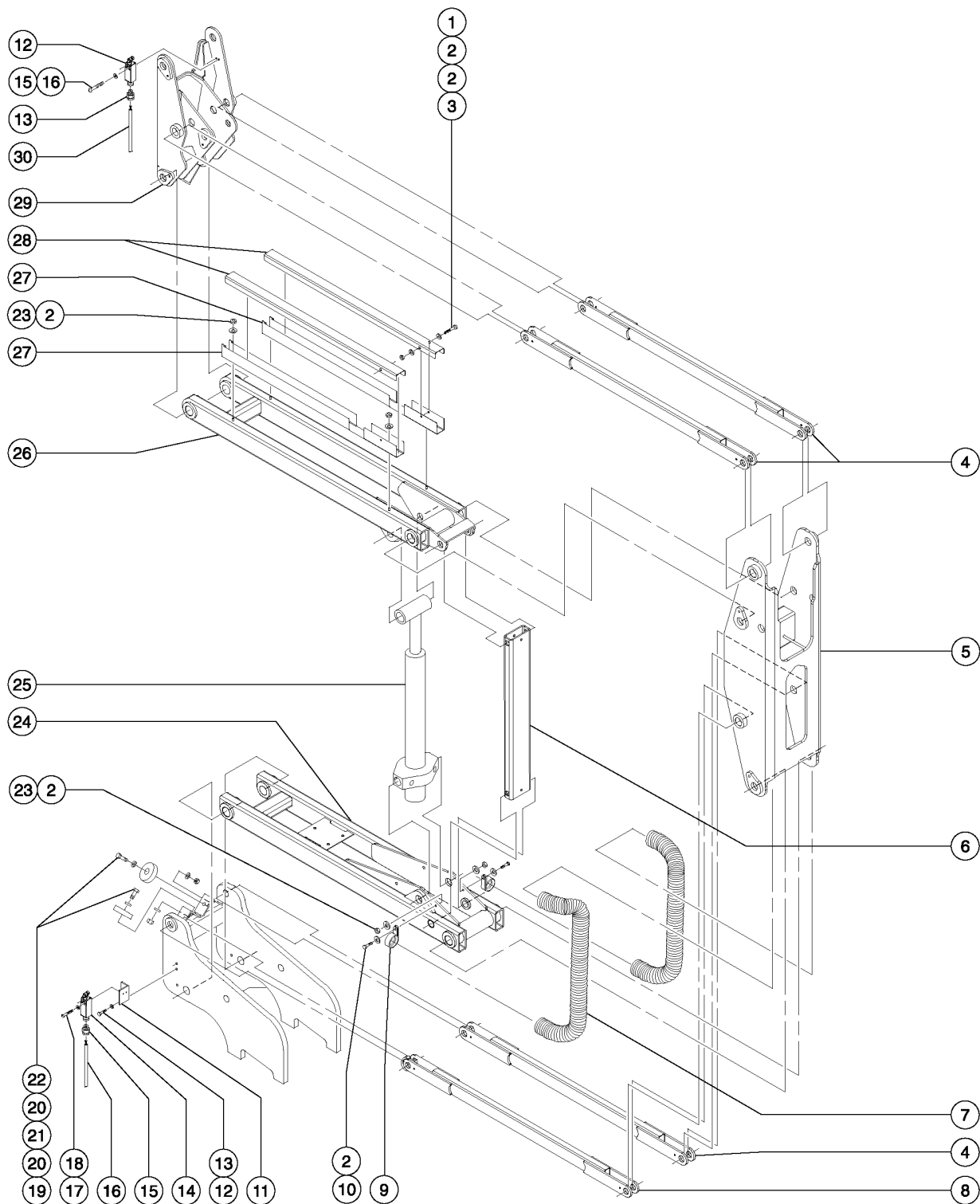
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24-	36846PGT	HOSE COVER,LOWER ARM,PAINTED to SN 779; not used after serial break	
25		Ref., CYLINDER refer to 402.1	1
26A	40448GT	UPPER SECONDARY BOOM ASSY. to SN 779	1
26B	58008GT	UPPER SECONDARY BOOM ASSEMBLY from SN 780 to SN 1581	
26C	74379GT	UPPER SECONDARY ARM ASSY,Z34 from SN 1582	
27	42612-SGT	HOSE TRACK,UPPER ARM-SERV to SN 779	2
28A	36649PGT	HOSE COVER,UPPER ARM,PAINTED to SN 781	2
28B	42613-SGT	HOSETRACK COVER,UPPER ARM-SERV from SN 782	
29	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N to SN 782	1
30	44133GT	WIRE CABLE,16/4 CON.TPE JKT* to SN 782	264 in ch es

401.2 Secondary Boom - View 1



Item	Part No.	Description	Qty.
1	6884GT	SCREW,HHC,1/4-20 X 2.5	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	74946GT	COMPRESSION ARM WELDMENT 56.50 replaced 36496-S	3
5	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N*	1
6	36664GT	CONNECTING LINK,MACHINED***	1
7	42939-5400GT	WIRE LOOM,1.88 DIA. (54 inches long)	2
8	128633GT	KIT, SERVICE, Z34 LWR COMP ARM	1
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	42413GT	ANGLE,SWITCH MOUNT***	1
12	8914GT	SCREW, HHC, 1/4-20 X .625	
13	6356GT	WASHER, LOCK, .25	
14	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM***	2
14-	19491GT	CONTACTOR,LIMIT SWITCH	
14-	27643GT	ROLLER ARM-LIMIT SWITCH	
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
16	43958GT	WIRE CABLE,16/2 WHT/BRN	264 in ch es
17	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25	
18	6607GT	WASHER,LOCK,#10 PLTD	
19	45425GT	SCREW,FHS,3/8-16 X .75	
20	5397GT	WASHER, FLAT, USS, 5/16-18	
21	36366GT	PAD,UPPER PIVOT REST	2
22	36366GT	PAD,UPPER PIVOT REST	
23	6091GT	NUT,NYLOCK,1/4-20	
24A	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
24B	36650PGT	HOSE COVER,LOWER ARM,PAINTED not shown; to SN 1045	

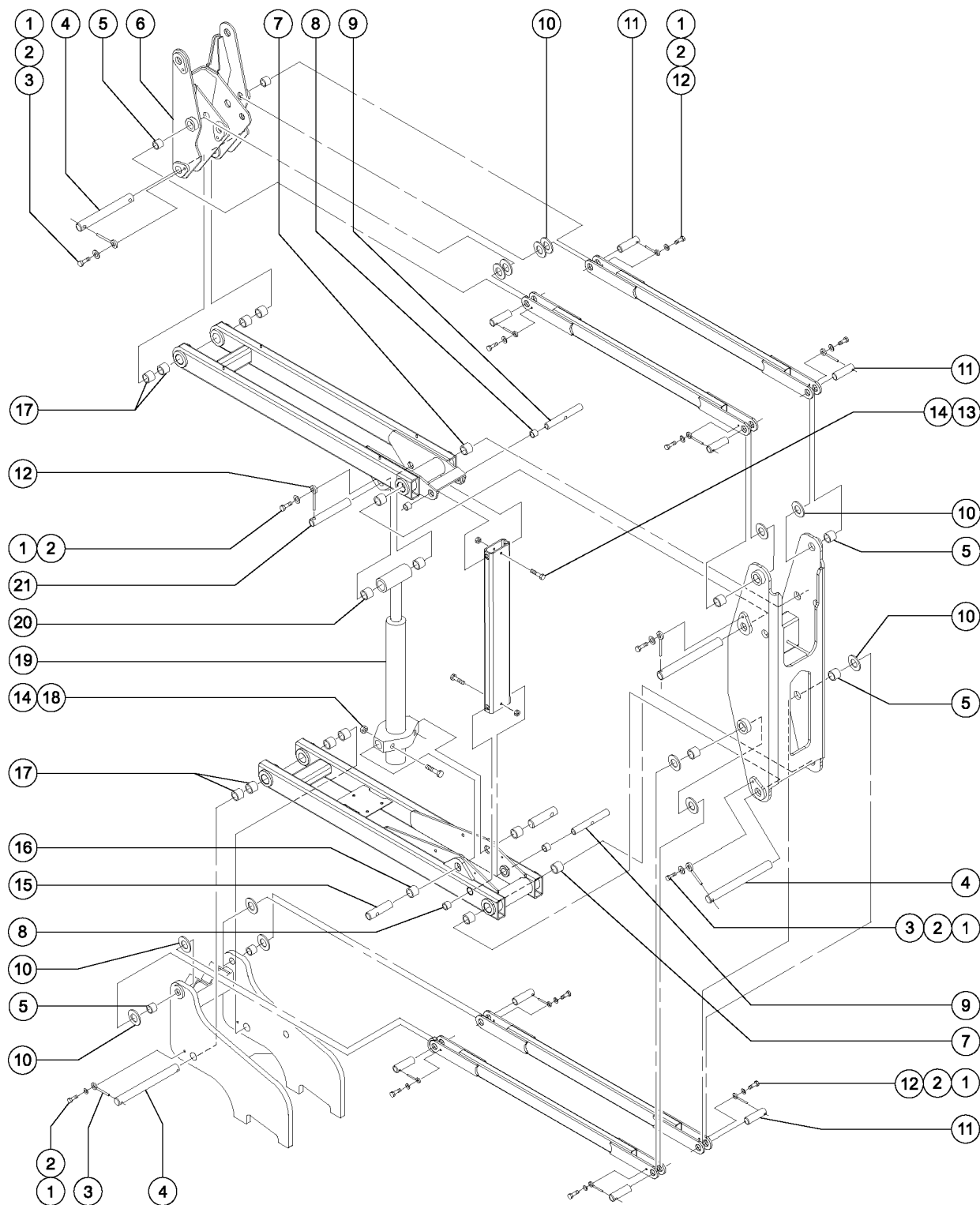
401.2 Secondary Boom - View 1



401.2 Secondary Boom - View 1

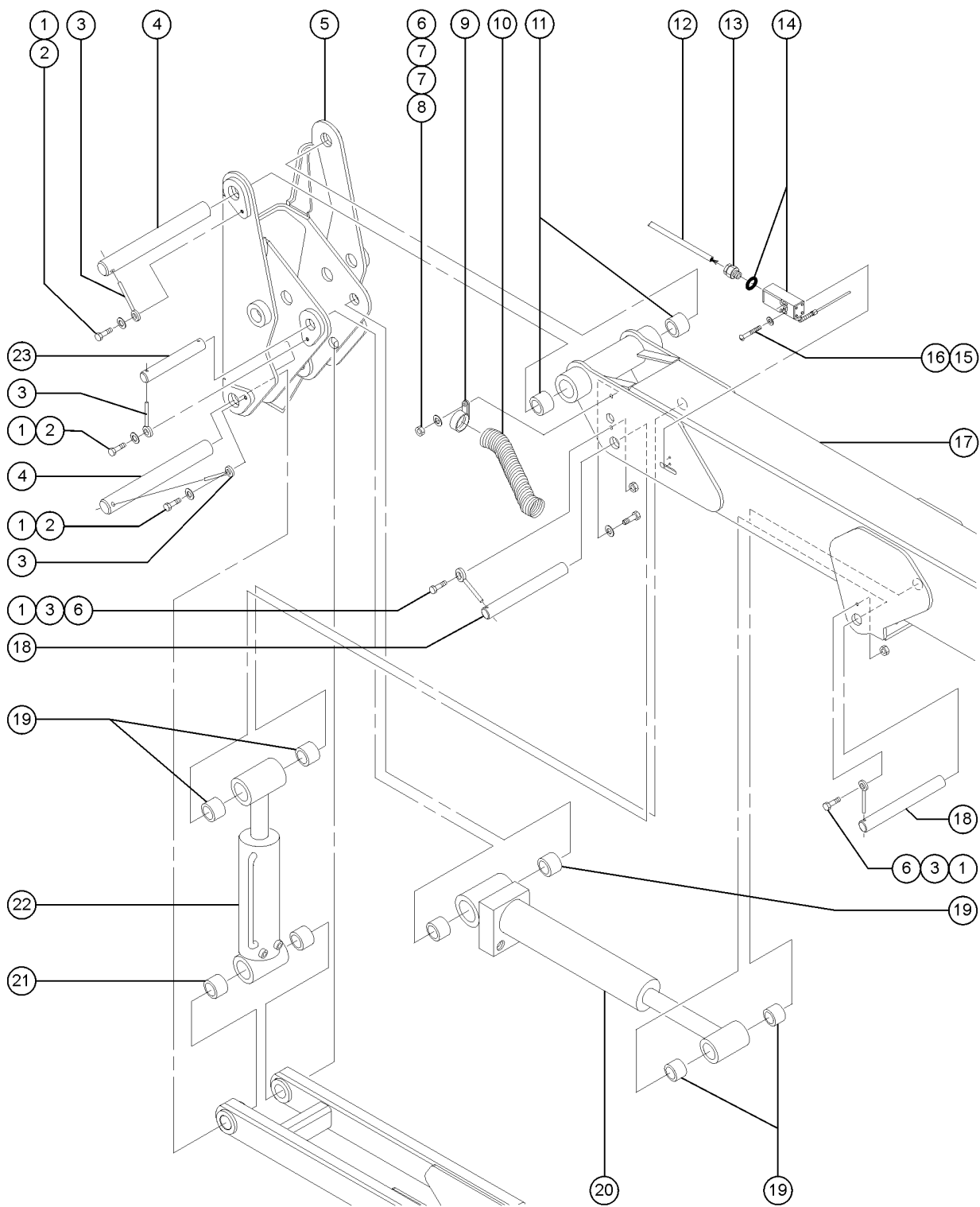
Item	Part No.	Description	Qty.
24C	36846PGT	HOSE COVER,LOWER ARM,PAINTED	
		not shown; to SN 1045	
25		Ref., CYLINDER	1
		refer to 402.1	
26A	40448GT	UPPER SECONDARY BOOM ASSY.	1
		to SN 1045	
26B	58008GT	UPPER SECONDARY BOOM ASSEMBLY	
		from SN 1046 to SN 2005	
26C	74379GT	UPPER SECONDARY ARM ASSY,Z34	
		from SN 2006	
27	42612-SGT	HOSE TRACK,UPPER ARM-SERV	2
28A	36649PGT	HOSE COVER,UPPER ARM,PAINTED	2
		to SN 1045	
28B	42613-SGT	HOSETRACK COVER,UPPER ARM-SERV	
		from SN 1046	
29	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
30	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	264 in ch es

402.1 Secondary Boom - View 2



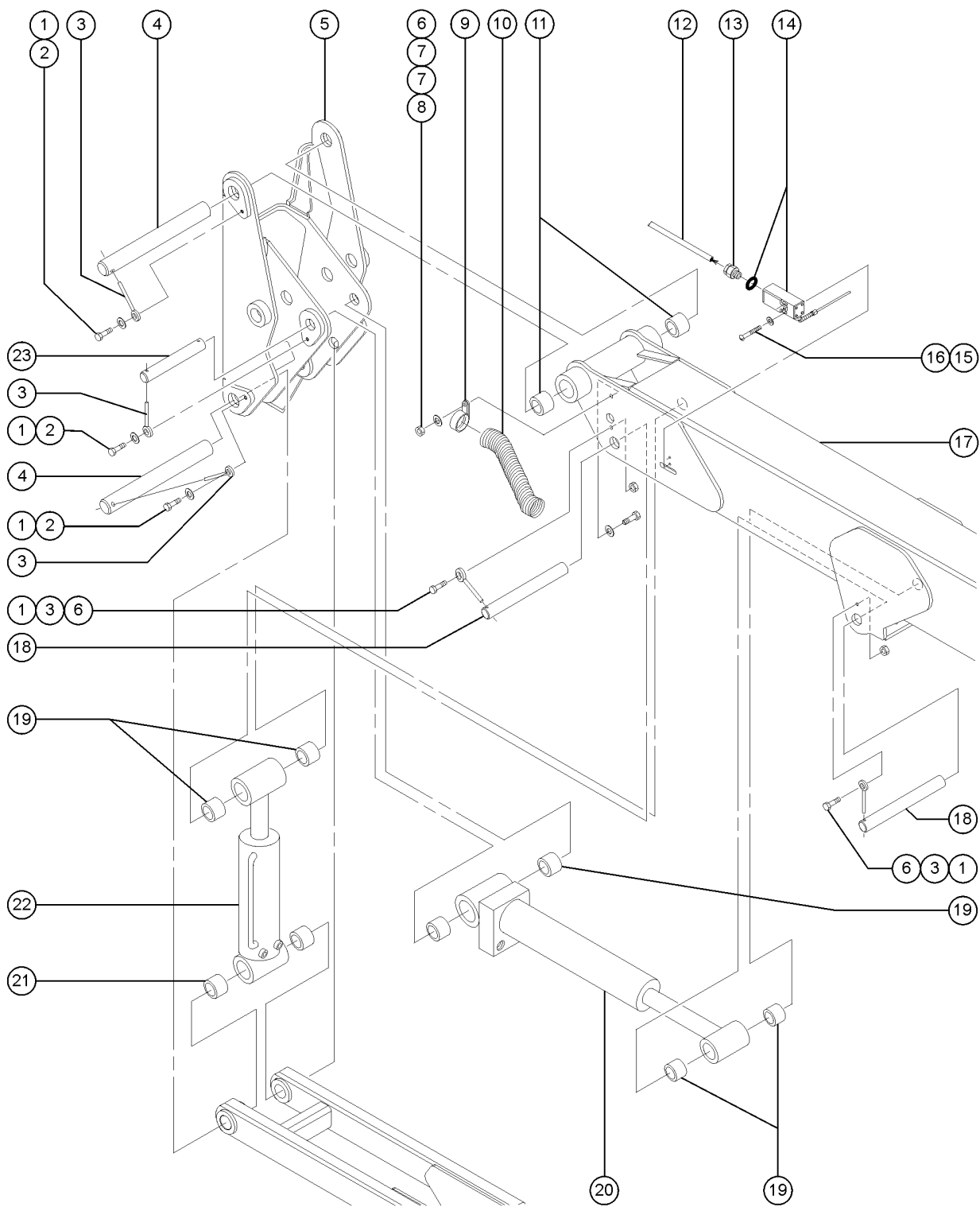
Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
2	6021GT	WASHER, LOCK, .375	
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	4
5	34245GT	BEARING,1.25IDX1.50X1.25L	8
6	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
8	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
9	36202GT	PIN,1.00DIAX7.25LG,1HOLE	2
10	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
11	36390GT	PIN,1.25DIAX3.63LG,THREADED	8
12	1255452GT	ROD END,.375 X 2.25,ZAG	9
13	36874GT	SCREW,BHHS,3/8-16 X 2.5	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	36205GT	PIN,1.25DIAX3.00LG,THREADED	2
16	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L	2
17	18396GT	BEARING,1.5IDX1.75ODX1.0L	8
18	14033GT	SCREW, HHC, 3/8-16 X 2.75	
19	94210GT	CYLINDER,ELEVATE, Z34	1
		includes item 20	
19-	94253GT	SEAL KIT, 94210	
		for 94210 cylinder	
19-	56756GT	SEAL KIT 42409 ELEVATE**	
		for 74590 cylinder	
19-	48404GT	SEAL KIT,42409 ELEV. CYL.TEXAS	
		for 42409 cylinder	
19-	33487GT	SEAL KIT,HYDRAULIC CYLINDER***	
		for 36446 cylinder	
19-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
20	47377GT	BEARING,1.25 ID X 1.5 OD X .75	2
		for cylinder 94210	
20	25683GT	BEARING,POLYGON,20DU12	
		for cylinders 36446, 42409 and 74590	
21	36200GT	PIN,1.25DIAX9.38LG,1HOLE	1

403.1 Upper Pivot



Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	2
5	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
5-	34245GT	BEARING,1.25IDX1.50X1.25L	
6	7713GT	NUT, LP NYLOCK, 3/8-16	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
10	42939-12000GT	WIRE LOOM,1.88 DIA. 120 inches	1
10-	28443GT	CABLE TIE, 11.5" BLACK	
11	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
12	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	264
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
14	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
14-	19491GT	CONTACTOR,LIMIT SWITCH	
14-	22359GT	SPRING ARM,LIMIT SWITCH,6.25"	
15	16486GT	SCREW,RHM,10-32 X 1.75	
16	6607GT	WASHER,LOCK,#10 PLTD	
17		Ref. Primary Boom (refer to 404.1)	
18	74091GT	PIN,1.25DIAX9.13LG,1HOLE	2
19	47377GT	BEARING,1.25 ID X 1.5 OD X .75 measure cylinder before ordering	6
19	52626GT	BEARING,1.25 X 1.41 X .75*** measure cylinder before ordering	
20	94215GT	CYLINDER,PRIMARY LIFT	1
20-	94258GT	SEAL KIT, 94215, 94430	
20-	33428GT	VALVE,COUNTERBALANCE	
21	88280GT	BEARING,1.5IDX1.75ODX0.75L measure cylinder before ordering	2

403.1 Upper Pivot

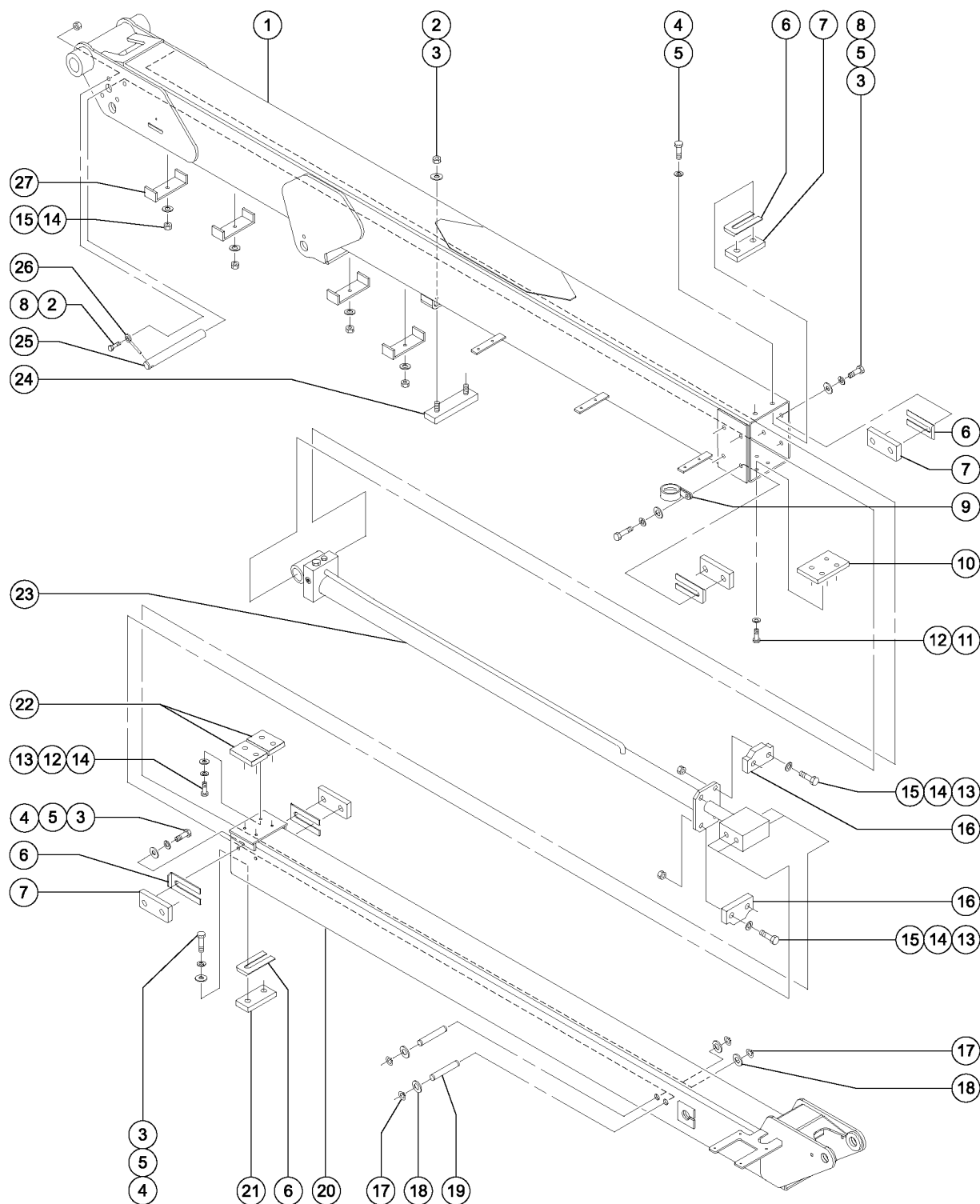


403.1 Upper Pivot

Item	Part No.	Description	Qty.
21	52625GT	BEARING,1.50 X 1.66 X 1.5 measure cylinder before ordering	
22	94216GT	CYLINDER,MASTER	1
22-	94259GT	SEAL KIT, 94216 for cylinder 94216	
22-	33487GT	SEAL KIT,HYDRAULIC CYLINDER*** for cylinder 36079 (K-0300-150-25)	
23	36198GT	PIN,1.25DIAX8.12LG,1HOLE	1



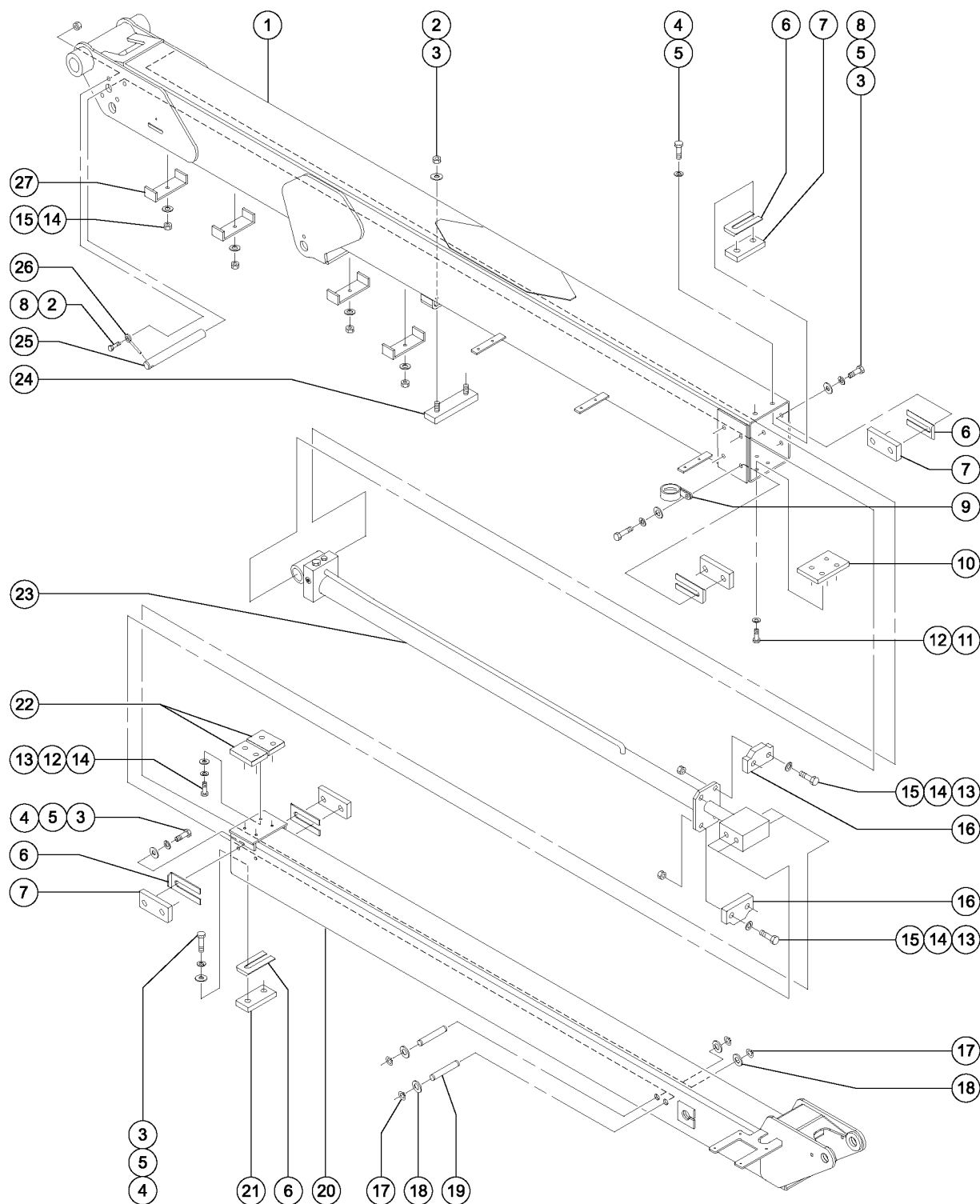
404.1 Primary and Extension Booms



404.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
	42356GT	FLATBAR,PINCH GUARD CE models	
	56934GT	PAD,REST,1"THICK,FLANGED CE models	
	74263GT	ANGLE,PINCH GUARD CE models	
1	40450GT	PRIMARY BOOM TUBE ASSEMBLY	
2	7713GT	NUT, LP NYLOCK, 3/8-16	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
5	6021GT	WASHER, LOCK, .375	
6A	42502GT	SHIM,SIDE PAD 22GA.	2
6B	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
7	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	2
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
10	42621GT	WEAR PAD,4 X 4 X .75 W/NUTS	1
11	6090GT	SCREW, HHC, 1/4-20 X .75	
12	6356GT	WASHER, LOCK, .25	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6091GT	NUT,NYLOCK,1/4-20	
16	74066GT	WEAR PAD,EXT CYL ***	2
17	10262GT	SNAP RING,EXTERNAL,.75 DIA.	4
18	6563GT	WASHER,SHIM,.75 X 1.125 X.030	6
19	36192GT	PIN,0.75DIA X 5.51LG,2RING	2
20	36492-SGT	WELDMENT,EXTENSION BOOM	
21	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
22	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
23	94212GT	CYLINDER,EXTENSION (No Longer Available,Replaced By 1298670GT)	1
23-	94255GT	SEAL KIT,94212 for 94212	

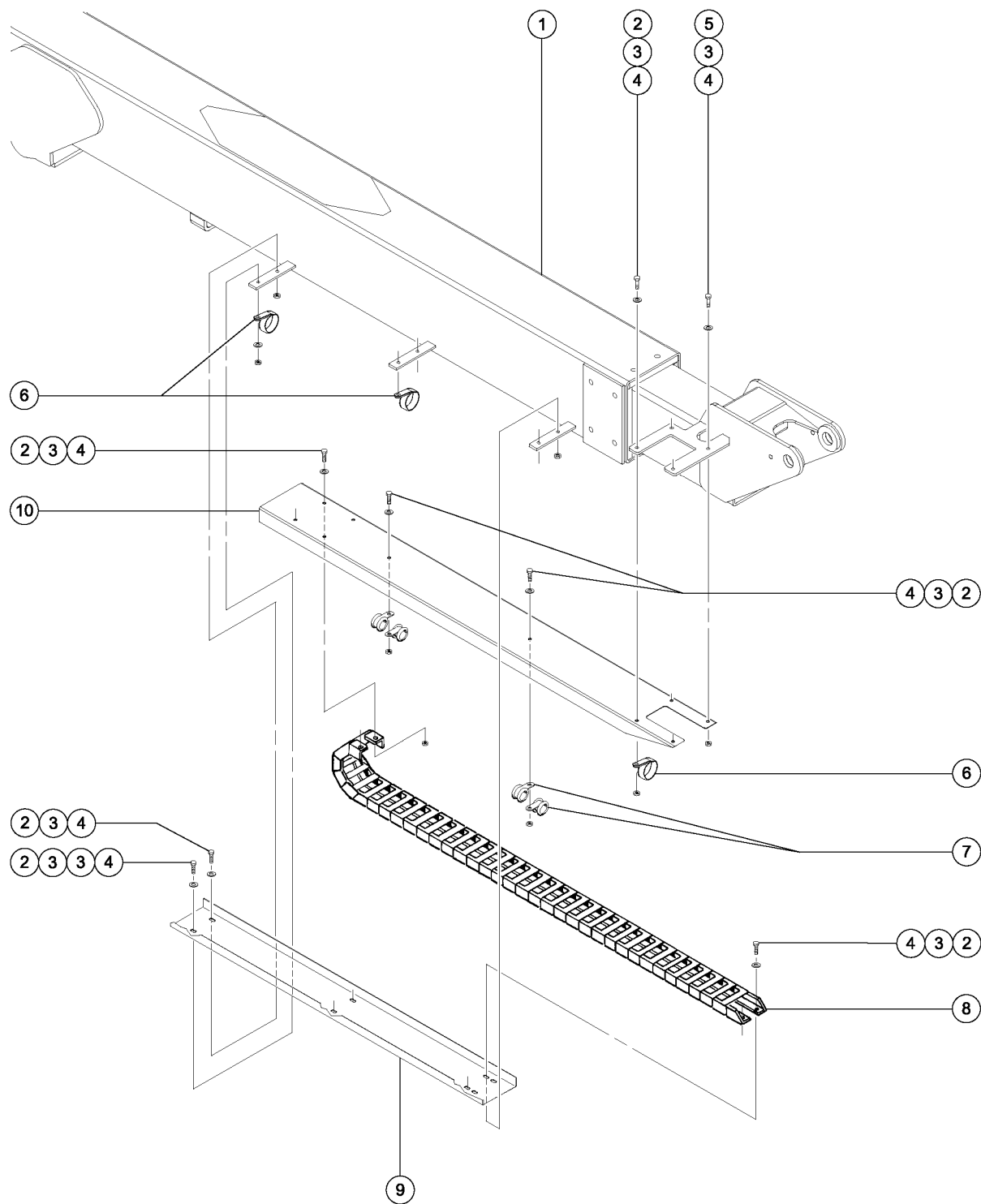
404.1 Primary and Extension Booms



404.1 Primary and Extension Booms

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23-	48406GT	SEAL KIT, 42411 & 42408 for 42408 (on longer available)	
23-	147143GT	SEAL KIT, 147138 & 147139 for 147138 (no longer available)	
23-	36648GT	VALVE, COUNTERBALANCE 2500 PSI* (top)	1
23-	74508GT	VALVE, CHECK, COBA-X*N 200PSI PO (bottom)	1
23-	74509GT	VALVE, CHECK, CXAD-XCN, 30PSI (side)	1
23B	1298670GT	CYLINDER, EXTENSION, Z34	1
24	36413GT	REST PAD, PRIMARY BOOM	
25	101557GT	PIN, 1.00DIA X 9.01LG, THREADED	1
26	825019GT	ROD END, .375X3.69, ZAG	1
27	54530GT	CLAMP, HOSE, ALUMINUM	4

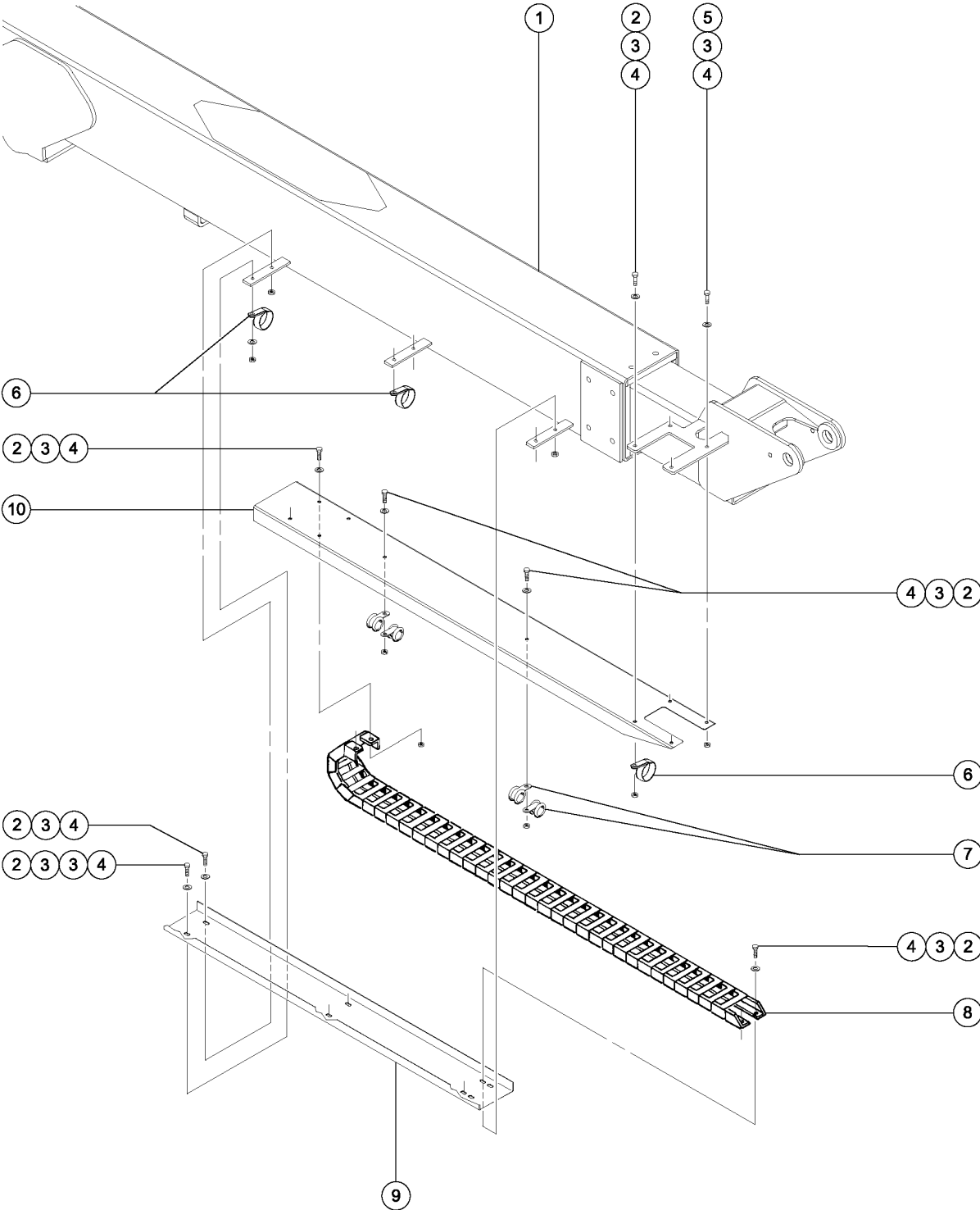
405.1 Cable Track



405.1 Cable Track

Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 404.1)	
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	3
7	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	4
8A	42763GT	TRACK,PLASTIC CABLE,25 LINK 4" from SN 781	1
8A-	58919GT	REPAIR LINK,7 LINKS***	
8A-	58927GT	LINK,NYLATRAC KS6-5.4***	
8A-	58920GT	REPAIR LINK END SET (42763)*	
8B	36125GT	TRACK,PLASTIC CABLE,25 LINK to SN 780	1
8B-	27647GT	TRACK REPAIR,7 LINKS	
8B-	27699GT	END SET,PLASTIC TRACK	
9	42694PGT	CHANNEL,LWR, TRACK PAINTED**	1
9-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH) order as needed	
10	42693P-SGT	CHANNEL,UPR, TRACK PAINTED	

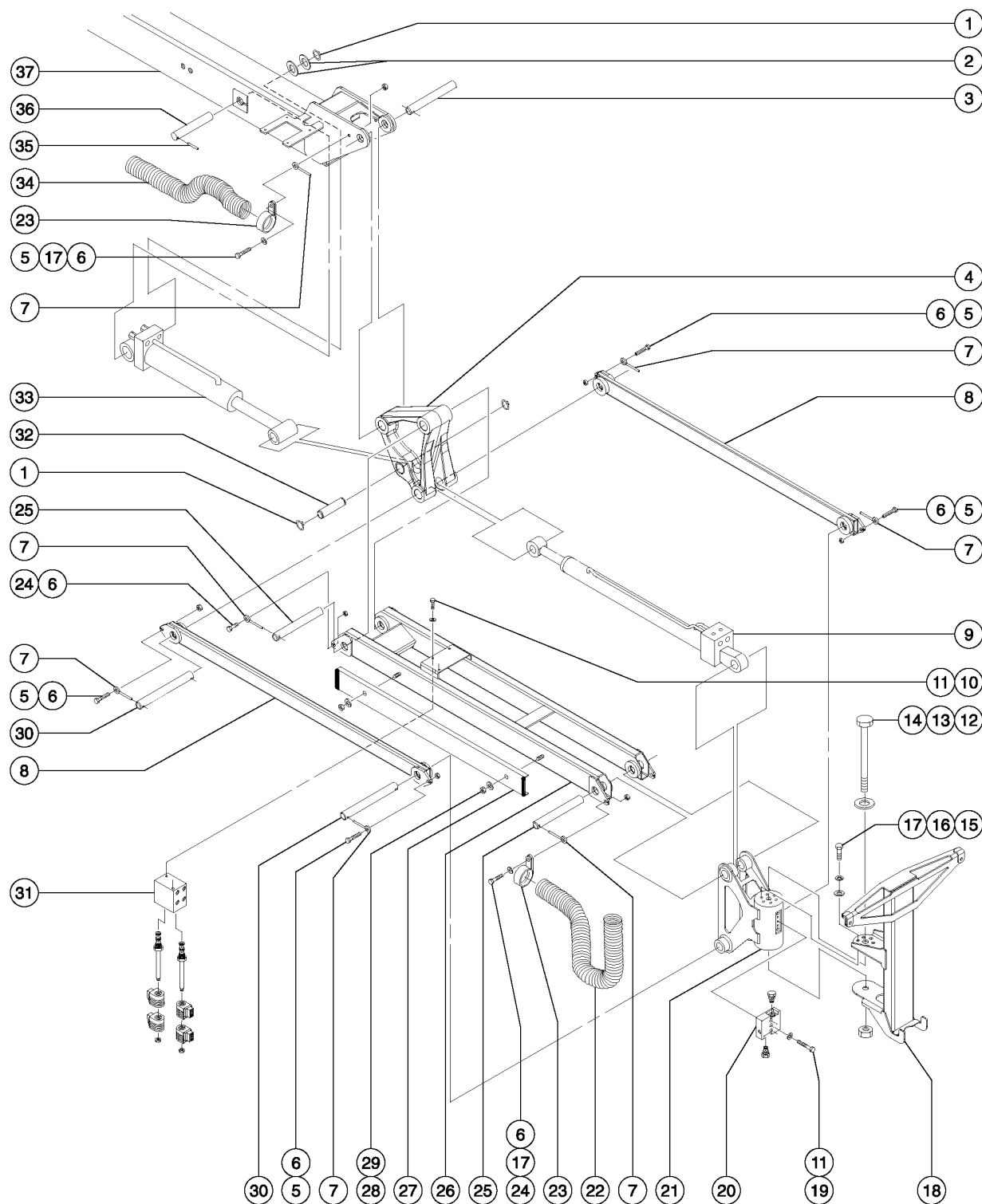
405.2 Cable Track, Z-34N



405.2 Cable Track, Z-34N

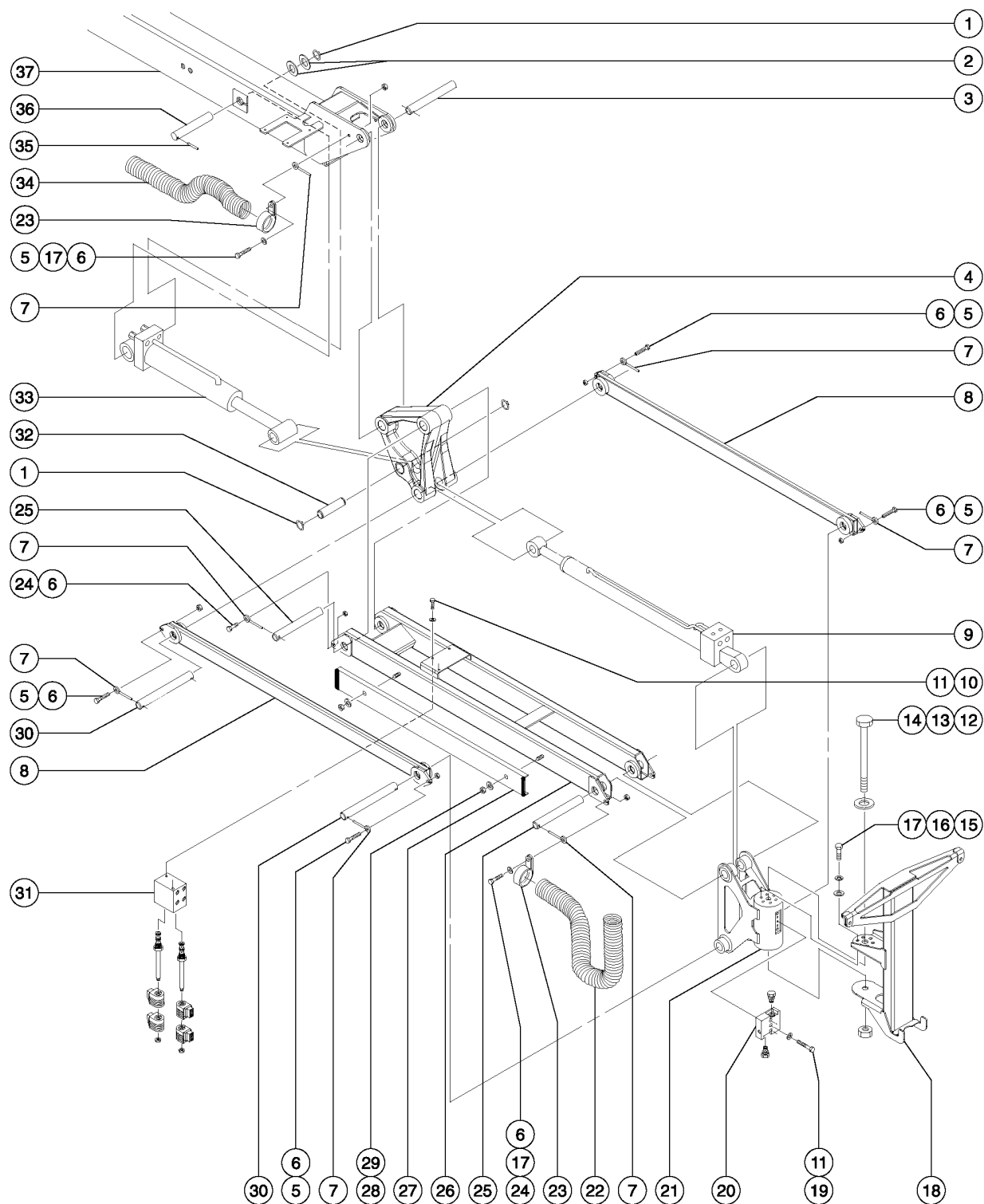
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 404.1)	
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	3
7	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	4
8A	42763GT	TRACK,PLASTIC CABLE,25 LINK 4"	1
		from SN 1030	
8A-	58919GT	REPAIR LINK,7 LINKS***	
8A-	58927GT	LINK,NYLATRAC KS6-5.4***	
8A-	58920GT	REPAIR LINK END SET (42763)*	
8B	36125GT	TRACK,PLASTIC CABLE,25 LINK	1
		to SN 1029	
8B-	27647GT	TRACK REPAIR,7 LINKS	
8B-	27699GT	END SET,PLASTIC TRACK	
9	42694PGT	CHANNEL,LWR, TRACK PAINTED**	1
9-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH)	
		order as needed	
10	42693P-SGT	CHANNEL,UPR, TRACK PAINTED	

406.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
	28750GT	O-RING KIT, FIELD SVC, ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE, 37? **	
	49613GT	PLUG AND CAP KIT-SERVICE, ORFS*	
1	74019GT	SNAP RING, EXTERNAL	3
2	30255GT	WASHER, SHIM, 1.27 X 2.13 X .062	2
3	T107884GT	PIN, 1.25 DIA X 7.00 LG, 1 HOLE	1
4	37128GT	BELLCRANK ASSEMBLY, Z30N, Z34 **	1
4-	74865GT	BEARING, FL, 1.25 ID X 1.50 OD X 1.25 L	2
4-	74866GT	BEARING, 1.25 ID X 1.50 OD X 1.25 L	2
5	8516GT	SCREW, HCC, 3/8-16 X 1.50	
6	4828GT	NUT, NYLOCK, 3/8-16	
7	825019GT	ROD END, .375 X 3.69, ZAG	7
8	36054-SGT	COMPRESSION MEMBER (BORED) ***	2
9A	94218GT	CYLINDER, JIB (Identify part number on cylinder before ordering. For cylinder 147142, order 147147)	
9A-	25683GT	BEARING, POLYGON, 20 DU 12 for cylinder 42410, 42507, 56152, 56362 and 74593; check stamp on cylinder prior to ordering	
9A-	31106GT	VALVE, CENTER BAL, CBBB-LHN@3000 ** for 94218	
9A-	47377GT	BEARING, 1.25 ID X 1.5 OD X .75 for cylinder 94218; check stamp on cylinder prior to ordering	4
9A-	94261GT	SEAL KIT, 94218 (Identify part number on cylinder before ordering. For cylinder 147142, order 147147)	
9B	147147GT	SEAL KIT, 147142 for cylinder 147142, (Identify part number on cylinder before ordering. For cylinder 94218, order 94261)	
9C	83087GT	SEAL KIT (74593) for cylinder 74593; check stamp on cylinder prior to ordering	1
9D	48405GT	SEAL KIT, CYLINDER *** for cylinder 42410, 42507, 56152 and 56362; check stamp on cylinder prior to ordering	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
13	33278GT	WASHER, FLAT, .75 HARDENED	
14	77051GT	NUT, NYLOCK, 3/4-10, GRD. 8	
15	77692GT	SCREW, HHC, 3/8-16 X 1 GRD 8	

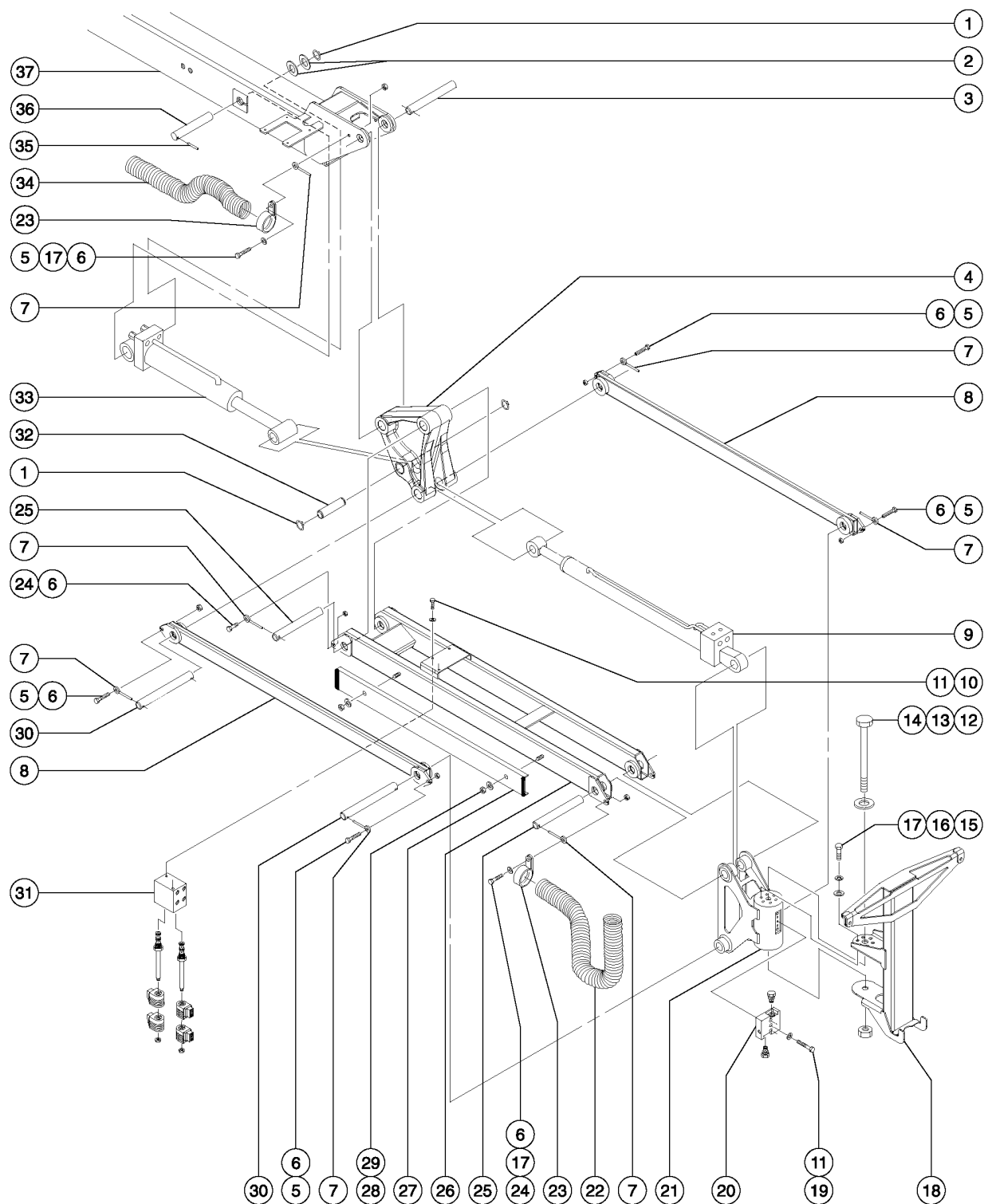
406.1 Jib Boom and Platform Rotator



406.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
16	6021GT	WASHER, LOCK, .375	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 (used for platforms with 'tapered' rails; may not be used with 'straight rail platforms)	1
19	6145GT	SCREW, HHC, 1/4-20 X 1.5	
20A	35611GT	MANIFOLD,DUAL COUNTERBALANCE	1
		to SN 780	
20A-	37090GT	VALVE,COUNTERBALANCE 2000PSI	
20B	43166GT	MANIFOLD,ASSY DUAL CNTRBAL.	1
		from SN 782	
20B-	39345GT	VALVE,COUNTERBAL.CBCA-LHN@3000	
20B-	62506GT	VALVE - COUNTERBALANCE**	
20-	62507GT	O-RING, ROTATOR MANIFOLD	
21		ROTATOR,HELICAL,PLATFORM***	1
		(component no longer available)	
21-	65842GT	SEAL KIT,UNIVERSAL,9K ROTATOR*	
21-	31498GT	BEARING KIT,ROTATOR,9K***	
21-	13852GT	VALVE ASSY,BLEED***	
22	42939GT	WIRE LOOM,1.88 DIA.	54 in ch es 2
23	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
25	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
26	36279-SGT	JIB BOOM MACHINED	1
27	36561-SGT	HOSE COVER,JIB BOOM**	1
28	6091GT	NUT,NYLOCK,1/4-20	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	42797GT	PIN,1.25DIA X12.50LG,2HOLE	2
31A	42422GT	MANIFOLD,JIB/ROTATE,24V	1
		to SN 1253	
31A-	40414GT	VALVE,SOLENOID,20V W/ DIODE	
31A-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
31A-	45912GT	NUT,SOLENOID VALVE 2P3W	

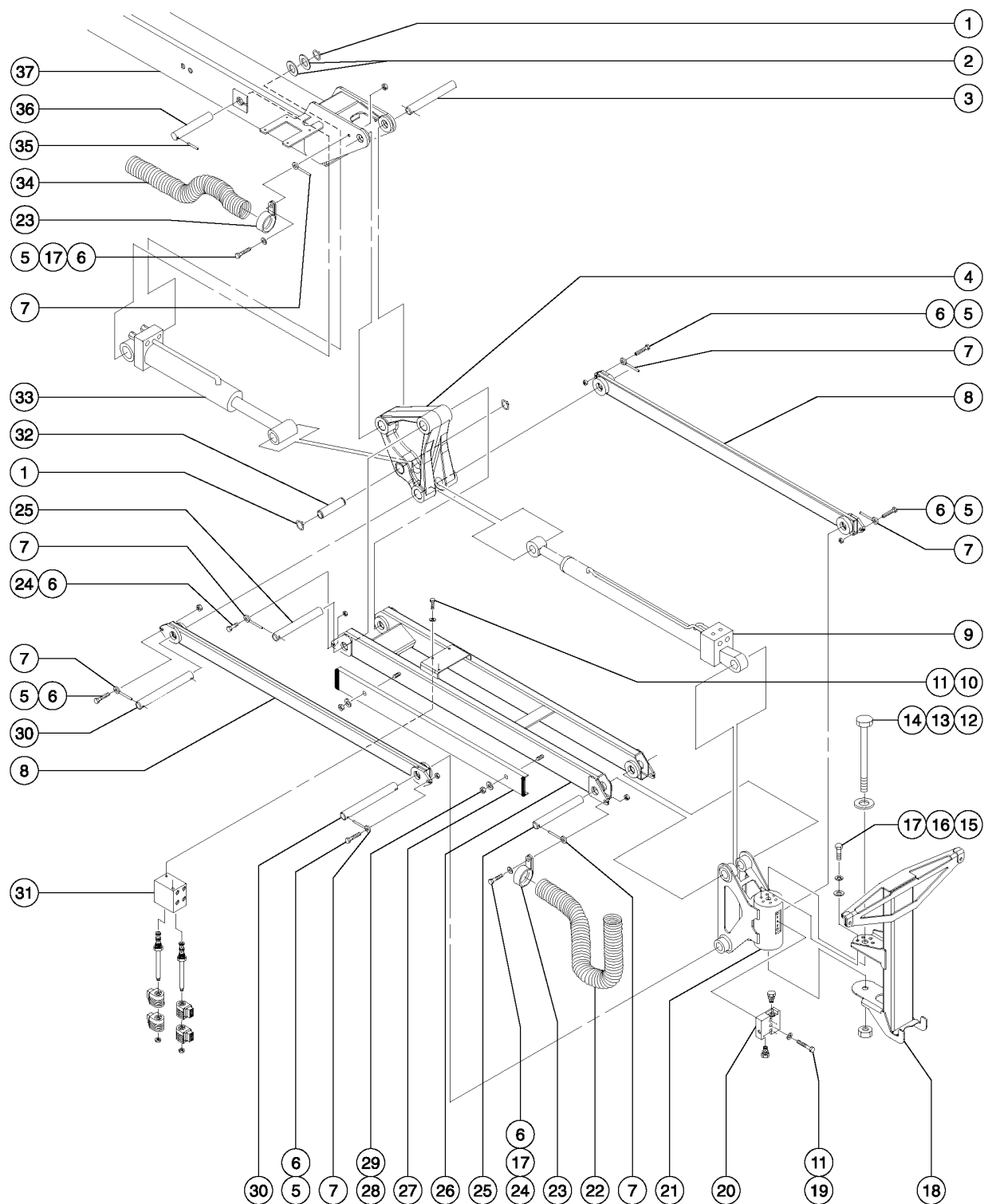
406.1 Jib Boom and Platform Rotator



406.1 Jib Boom and Platform Rotator

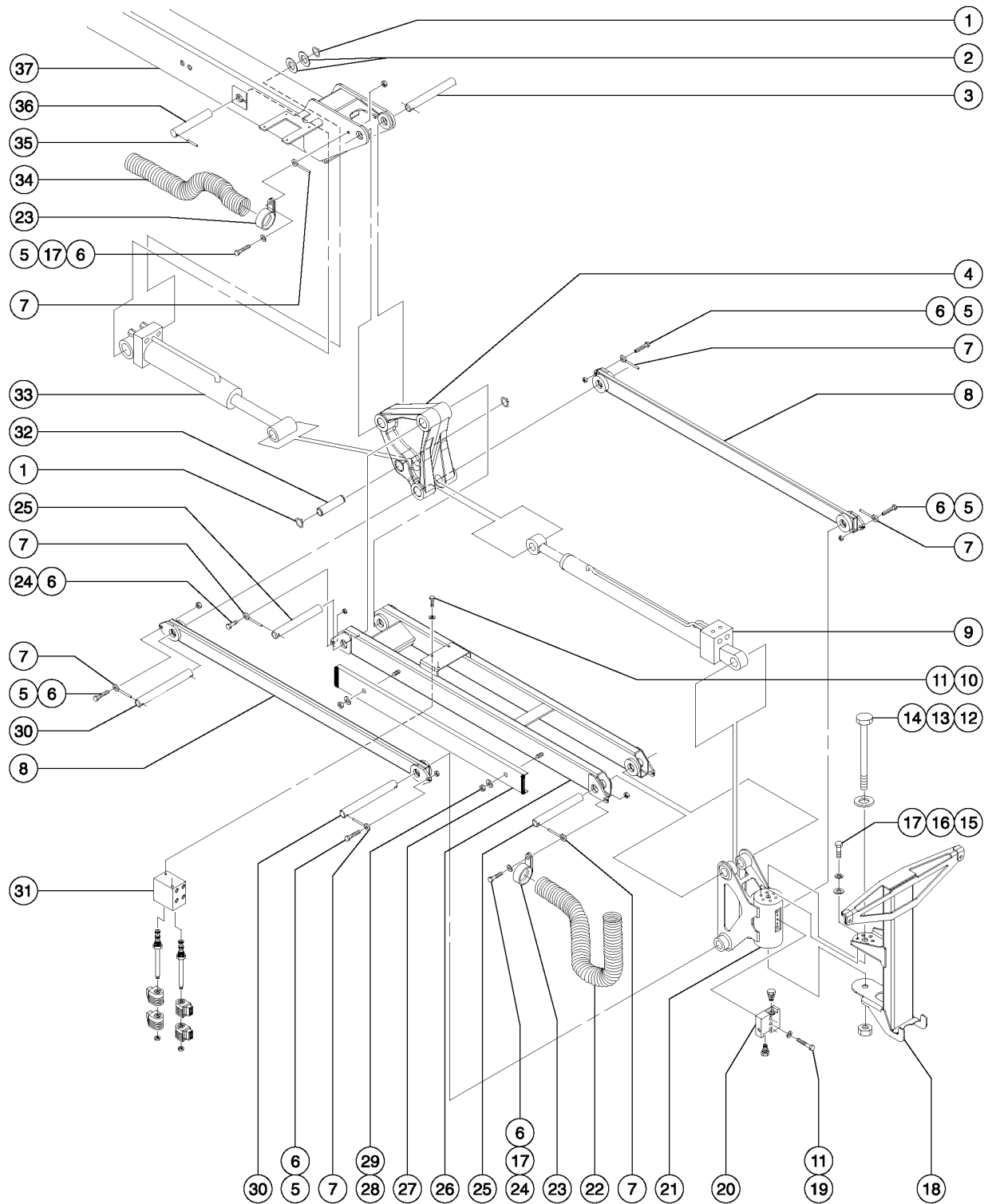
Item	Part No.	Description	Qty.
31A-	28750GT	O-RING KIT, FIELD SVC, ALL PROD*	
31A-	52724GT	PLUG, ORIFICE, 0.030 (50684)	
31B	56177GT	JIB MAN W/#4 PORTS 20V	1
		from SN 1255	
31B-	44954GT	VALVE, SOLENOID, 20V W/ DIODE **	
31B-	40413GT	COIL, SOLND, W/D, 20V SGL SPADE	
31B-	52943GT	NUT, SOLENOID VALVE COIL	
31B-	32669GT	ORIFICE PLUG, .025 (30551)	
31B-	65523GT	ORIFICE, 0.028" (56179)	
32	36189GT	PIN, SLAVE CYL, 1.25 X 4.38	1
33	94217GT	CYLINDER, SLAVE, DONGYANG	1
33-	47377GT	BEARING, 1.25 ID X 1.5 OD X .75	
		for cylinder 94217; check stamp on part prior to ordering	
33-	35088GT	BEARING, FL, 1.25 ID X 1.41 OD X .89L	
		for cylinder 94217; check stamp on part prior to ordering	
33-	94260GT	SEAL KIT, LEVELING CYLINDER	
		for cylinder 94217; check stamp on part prior to ordering	
33-	74735GT	VALVE, COUNTERBALANCE	
		for cylinders 94217, 74968 and 74589; check stamp on part prior to ordering	
33-	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.*	
		for cylinders 74968, 74589, 74454 and 42404; check stamp on part prior to ordering	
33-	40665GT	VALVE, COUNTERBALANCE (36078)**	
		for cylinders 74454, 42404 and 36078; check stamp on part prior to ordering	
33-	74614GT	BUSHING, FLANGED	
		for cylinders 74968, 74589, 74454 and 42404; check stamp on part prior to ordering	
33-	25683GT	BEARING, POLYGON, 20DU12	
		for cylinders 74968, 74589, 74454 and 42404; check stamp on part prior to ordering	
34	42939GT	WIRE LOOM, 1.88 DIA.	34 in ch es
35	10665GT	PIN, ROLL, .25 X 1.5***	1
36	36190GT	PIN, SLAVE CYL, 1.25 X 6.06***	1
37		Ref. Extension Boom (refer to 404.1)	

406.2 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
	28750GT	O-RING KIT, FIELD SVC, ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE, 37? **	
	49613GT	PLUG AND CAP KIT-SERVICE, ORFS*	
1	74019GT	SNAP RING, EXTERNAL	3
2	30255GT	WASHER, SHIM, 1.27 X 2.13 X .062	2
3	T107884GT	PIN, 1.25 DIA X 7.00 LG, 1 HOLE	1
4	37128GT	BELLCRANK ASSEMBLY, Z30N, Z34 **	1
4-	74865GT	BEARING, FL, 1.25 ID X 1.50 OD X 1.25 L	2
4-	74866GT	BEARING, 1.25 ID X 1.50 OD X 1.25 L	2
5	8516GT	SCREW, HCC, 3/8-16 X 1.50	
6	4828GT	NUT, NYLOCK, 3/8-16	
7	825019GT	ROD END, .375 X 3.69, ZAG	7
8	36054-SGT	COMPRESSION MEMBER (BORED) ***	2
9A	94218GT	CYLINDER, JIB (Identify part number on cylinder before ordering. For cylinder 147142, order 147147)	
9A-	25683GT	BEARING, POLYGON, 20 DU 12 for cylinder 42410, 42507, 56152, 56362 and 74593; check stamp on cylinder prior to ordering	
9A-	31106GT	VALVE, CENTER BAL, CBBB-LHN@3000 ** for 94218	
9A-	47377GT	BEARING, 1.25 ID X 1.5 OD X .75 for cylinder 94218; check stamp on cylinder prior to ordering	4
9A-	94261GT	SEAL KIT, 94218 (Identify part number on cylinder before ordering. For cylinder 147142, order 147147)	
9B	147147GT	SEAL KIT, 147142 for cylinder 147142, (Identify part number on cylinder before ordering. For cylinder 94218, order 94261)	
9C	83087GT	SEAL KIT (74593) for cylinder 74593; check stamp on cylinder prior to ordering	1
9D	48405GT	SEAL KIT, CYLINDER *** for cylinder 42410, 42507, 56152 and 56362; check stamp on cylinder prior to ordering	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	56925GT	SCREW, HHC, 3/4-10 X 9.5 GR 8 YE	
13	33278GT	WASHER, FLAT, .75 HARDENED	
14	77051GT	NUT, NYLOCK, 3/4-10, GRD. 8	

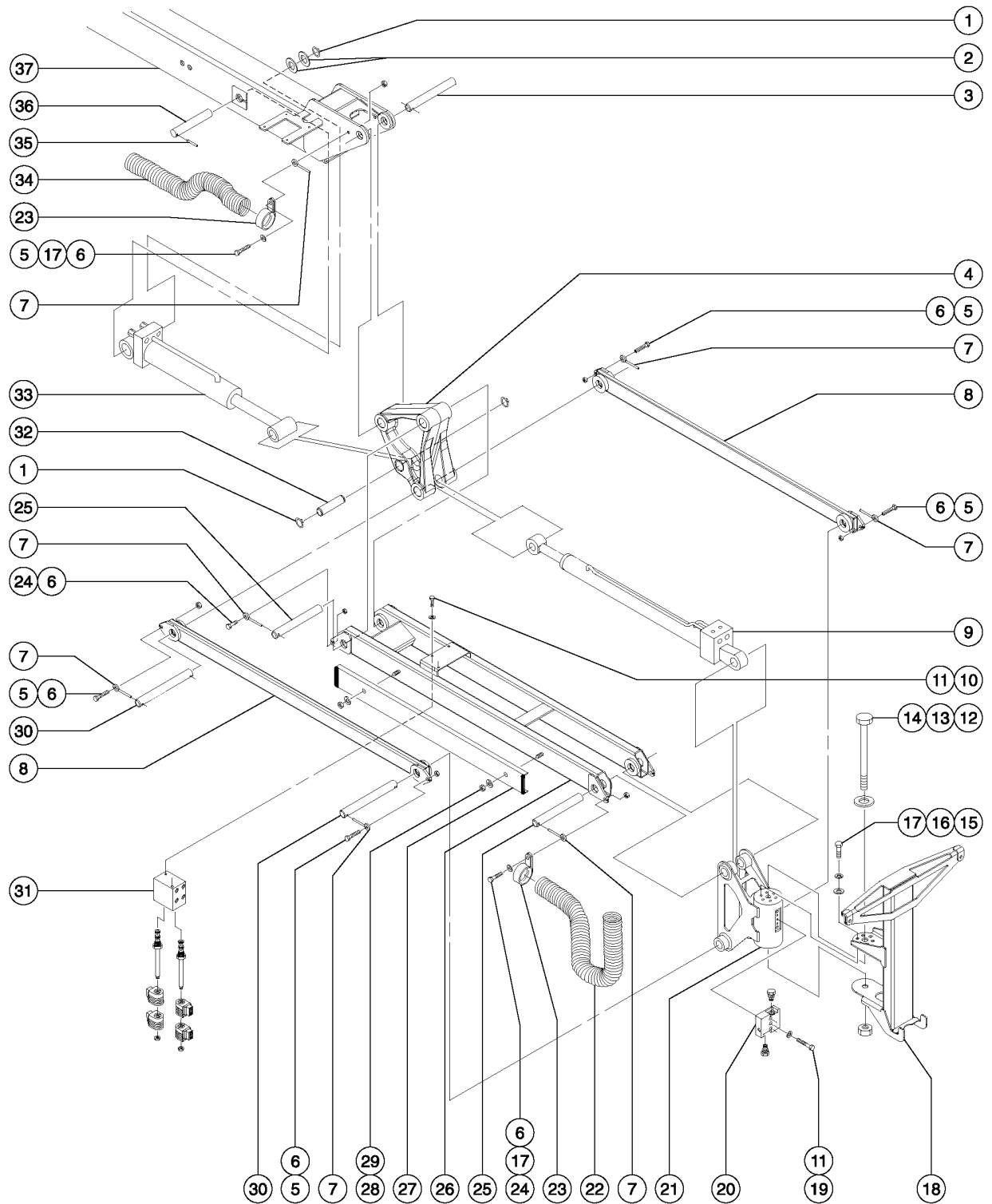
406.2 Jib Boom and Platform Rotator



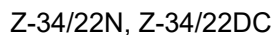
406.2 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
15	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
16	6021GT	WASHER, LOCK, .375	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 (used for platforms with 'tapered' rails; may not be used with 'straight rail platforms)	1
19	6145GT	SCREW, HHC, 1/4-20 X 1.5	
20A	35611GT	MANIFOLD,DUAL COUNTERBALANCE	1
		to SN 1029	
20A-	37090GT	VALVE,COUNTERBALANCE 2000PSI	
20B	43166GT	MANIFOLD,ASSY DUAL CNTRBAL.	1
		from SN 1031	
20B-	39345GT	VALVE,COUNTERBAL.CBCA-LHN@3000	
20-	62506GT	VALVE - COUNTERBALANCE**	
20-	62507GT	O-RING, ROTATOR MANIFOLD	
21		ROTATOR,HELICAL,PLATFORM***	1
		(component no longer available)	
21-	65842GT	SEAL KIT,UNIVERSAL,9K ROTATOR*	
21-	31498GT	BEARING KIT,ROTATOR,9K***	
21-	13852GT	VALVE ASSY,BLEED***	
22	42939-4700GT	WIRE LOOM,1.88 DIA.	47 in ch es 2
23	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
25	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
26	36279-SGT	JIB BOOM MACHINED	1
27	36561-SGT	HOSE COVER,JIB BOOM**	1
28	6091GT	NUT,NYLOCK,1/4-20	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	42797GT	PIN,1.25DIA X12.50LG,2HOLE	2
31A	42422GT	MANIFOLD,JIB/ROTATE,24V	1
		to SN 1636	
31A-	40414GT	VALVE,SOLENOID,20V W/ DIODE	
31A-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	

406.2 Jib Boom and Platform Rotator



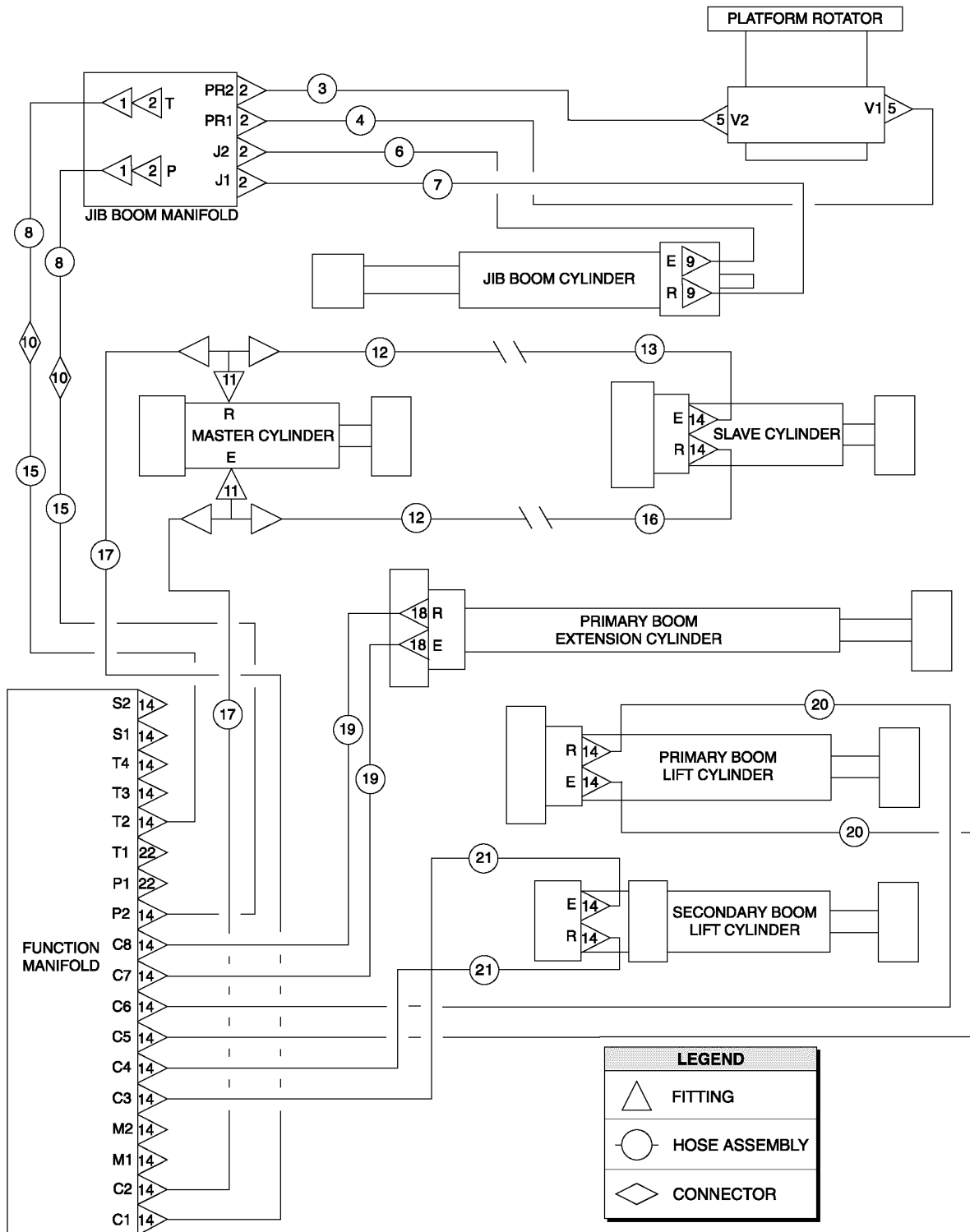
Item	Part No.	Description	Qty.
31A-	45912GT	NUT,SOLENOID VALVE 2P3W	
31A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
31A-	52724GT	PLUG,ORIFICE,0.030 (50684)	
31B	56177GT	JIB MAN W/4 PORTS 20V from SN 1638	1
31B-	44954GT	VALVE,SOLENOID,20V W/ DIODE **	
31B-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
31B-	52943GT	NUT, SOLENOID VALVE COIL	
31B-	32669GT	ORIFICE PLUG,.025 (30551)	
31B-	65523GT	ORIFICE, 0.028" (56179)	
32	36189GT	PIN,SLAVE CYL,1.25 X 4.38	1
33	94217GT	CYLINDER,SLAVE,DONGYANG	1
33-	47377GT	BEARING,1.25 ID X 1.5 OD X .75 for cylinder 94217; check stamp on part prior to ordering	
33-	35088GT	BEARING,FL,1.25IDX1.41ODX.89L for cylinder 94217; check stamp on part prior to ordering	
33-	94260GT	SEAL KIT, LEVELING CYLINDER for cylinder 94217; check stamp on part prior to ordering	
33-	74735GT	VALVE,COUNTERBALANCE for cylinders 94217, 74968 and 74589; check stamp on part prior to ordering	
33-	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* for cylinders 74968, 74589, 74454 and 42404; check stamp on part prior to ordering	
33-	40665GT	VALVE,COUNTERBALANCE (36078)** for cylinders 74454, 42404 and 36078; check stamp on part prior to ordering	
33-	74614GT	BUSHING, FLANGED for cylinders 74968, 74589, 74454 and 42404; check stamp on part prior to ordering	
33-	25683GT	BEARING,POLYGON,20DU12 for cylinders 74968, 74589, 74454 and 42404; check stamp on part prior to ordering	
34	42939-3200GT	WIRE LOOM,1.88 DIA.	32 in ches
35	10665GT	PIN,ROLL,.25 X 1.5***	1
36	36190GT	PIN,SLAVE CYL,1.25 X 6.06***	1
37		Ref. Extension Boom (refer to 404.1)	



407.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	45415GT	ELBOW,070221-4-4 to SN 780	2
2	13755GT	CONNECTOR,070120-4-4 to SN 780	6
3	36473GT	HOSE ASSEMBLY,65" to SN 780	1
4	36472GT	HOSE ASSEMBLY,56.5" to SN 780	1
5	13921GT	ELBOW,070220-4-4 to SN 780	2
6	36470GT	HOSE ASSEMBLY, 32.5" to SN 780	1
7	36471GT	HOSE ASSEMBLY, 33" to SN 780	1
8	36847GT	HOSE ASSEMBLY,220.5" to SN 780	2
9	12340GT	ELBOW,070220-4-6 to SN 780	2
10	19679GT	UNION,070101-4-4 to SN 780	2
11	25628GT	TEE,BRANCH,070429-4-4 to SN 780	2
12	36848GT	HOSE ASSEMBLY,245" to SN 780	2
13	36598GT	HOSE ASSEMBLY,23" to SN 780	1
14	13756GT	CONNECTOR,070120-4-6 to SN 780	18
15	36854GT	HOSE ASSEMBLY,246" to SN 780	2
16	36567GT	HOSE ASSEMBLY,21" to SN 780	1
17	36855GT	HOSE ASSEMBLY,230" to SN 780	2
18	31193GT	ELBOW,070320-4-6 to SN 780	2
19	36850GT	HOSE ASSEMBLY,210" to SN 780	2
20	36849GT	HOSE ASSEMBLY,230" to SN 780	2
21	36851GT	HOSE ASSEMBLY,104.5" to SN 780	2
22	45412GT	CONNECTOR,070120-6-6 to SN 780	2

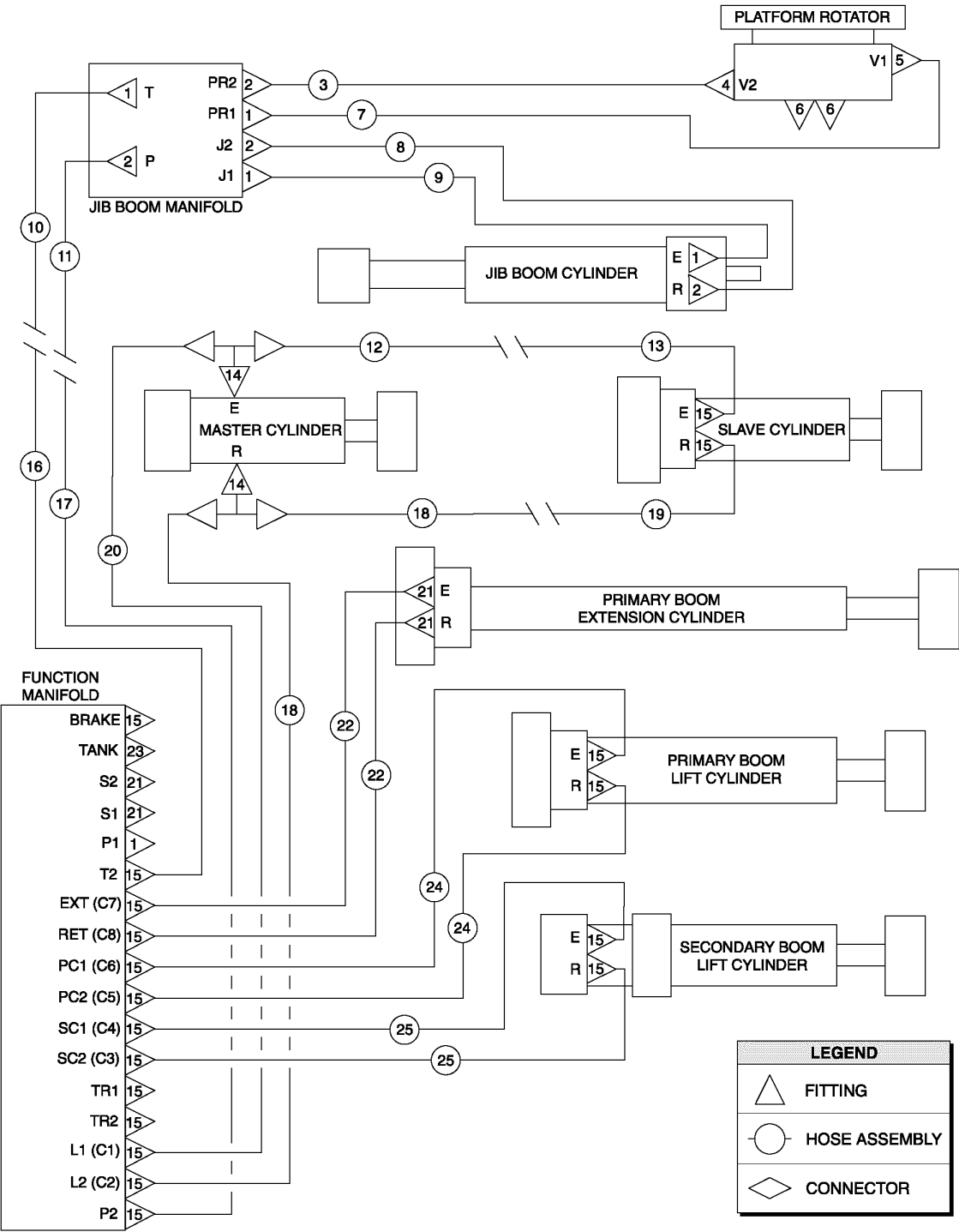
407.2 Hydraulic Hoses and Fittings



407.2 Hydraulic Hoses and Fittings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45415GT	ELBOW,070221-4-4 to SN 1029	2
2	13755GT	CONNECTOR,070120-4-4 to SN 1029	6
3	36473GT	HOSE ASSEMBLY,65" to SN 1029	1
4	36472GT	HOSE ASSEMBLY,56.5" to SN 1029	1
5	13921GT	ELBOW,070220-4-4 to SN 1029	2
6	36470GT	HOSE ASSEMBLY, 32.5" to SN 1029	1
7	36471GT	HOSE ASSEMBLY, 33" to SN 1029	1
8	36847GT	HOSE ASSEMBLY,220.5" to SN 1029	2
9	12340GT	ELBOW,070220-4-6 to SN 1029	2
10	19679GT	UNION,070101-4-4 to SN 1029	2
11	25628GT	TEE,BRANCH,070429-4-4 to SN 1029	2
12	36848GT	HOSE ASSEMBLY,245" to SN 1029	2
13	36598GT	HOSE ASSEMBLY,23" to SN 1029	1
14	13756GT	CONNECTOR,070120-4-6 to SN 1029	18
15	36854GT	HOSE ASSEMBLY,246" to SN 1029	2
16	36567GT	HOSE ASSEMBLY,21" to SN 1029	1
17	36855GT	HOSE ASSEMBLY,230" to SN 1029	2
18	31193GT	ELBOW,070320-4-6 to SN 1029	2
19	36850GT	HOSE ASSEMBLY,210" to SN 1029	2
20	36849GT	HOSE ASSEMBLY,230" to SN 1029	2
21	36851GT	HOSE ASSEMBLY,104.5" to SN 1029	2
22	45412GT	CONNECTOR,070120-6-6 to SN 1029	2

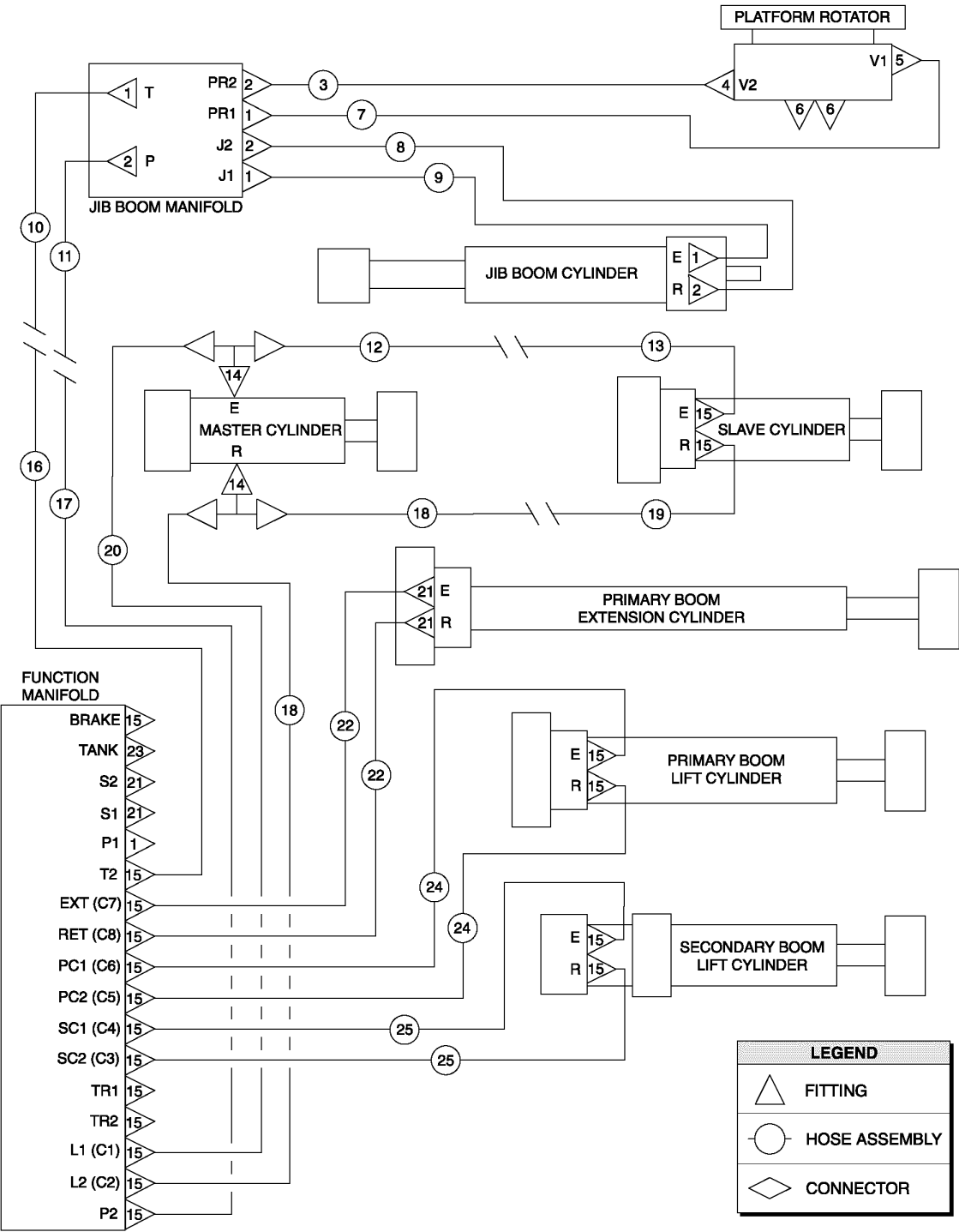
408.1 Hydraulic Hoses and Fittings



408.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6 from SN 781 to SN 1253	5
2	48905GT	CONNECTOR, 520120-4 from SN 781 to SN 1253	4
3	42820-SGT	HOSE ASSY-'PR1'TO PLAT ROT'V1' from SN 781 to SN 1253	1
4	48904GT	ELBOW, 90D, 520220-4 from SN 781 to SN 1253	1
5	48926GT	FITTING, ELBOW, 90D, 520220-6-4 from SN 781 to SN 1253	1
6	13852GT	VALVE ASSY, BLEED*** from SN 781 to SN 1253	2
7	56181-SGT	HOSE ASSY, JIB PR1 TO ROT V1 from SN 781 to SN 1253	1
8	42818-SGT	HOSE ASSY-'JI'TO JIB CYL CAP from SN 781 to SN 1253	1
9	56180-SGT	HOSE ASSY, JIB J1 TO CYL EXT from SN 781 to SN 1253	1
10	56209GT	HOSE ASSY, JUNC TO JIB MAN 'T' from SN 781 to SN 1253	1
11	42862-SGT	HOSE ASSY-JUNCTION-JIB MANIFOL from SN 781 to SN 1253	1
12A	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL from SN 781 to SN 1874	1
12B	56946-SGT	HOSE ASSY-MASTER CYL-SLAVE C from SN 1875 to SN 1253	1
13	49121-3150GT	HOSE ASSY, 1/4", 31.50 from SN 781 to SN 1874	1
13B	49120-3100GT	HOSE ASSY, 1/4", 31.00 from SN 1875 to SN 1253	1
14	48890GT	FITTING, TEE, BRANCH, 520429-4*** from SN 781 to SN 1253	2
15	48912GT	CONN, 520120-4-6*** from SN 781 to SN 1253	19
16	56244-SGT	HOSE ASSY, T2 TO JIB JUNCTION from SN 781 to SN 1253	1
17	42875-SGT	Hose Assembly (Parker part no. 451TCJCJC040404-238) from SN 781 to SN 1253	1
18	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL from SN 781 to SN 1253	1
19	49121-3150GT	HOSE ASSY, 1/4", 31.50 from SN 781 to SN 1253	1
20	49119-20200GT	HOSE ASSY, 1/4", 202.00 from SN 781 to SN 1253	2
21	49418GT	FITTING, ELBOW, 45D, 520320-4-6** from SN 781 to SN 1253	4
22	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 781 to SN 1253	2
23	48933GT	CONN, 520120-8*** from SN 781 to SN 1253	1
24	42860-SGT	HOSE ASSY, 'PC1'PC2'TO LIFT CY from SN 781 to SN 1253	2
25	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 781 to SN 1253	2

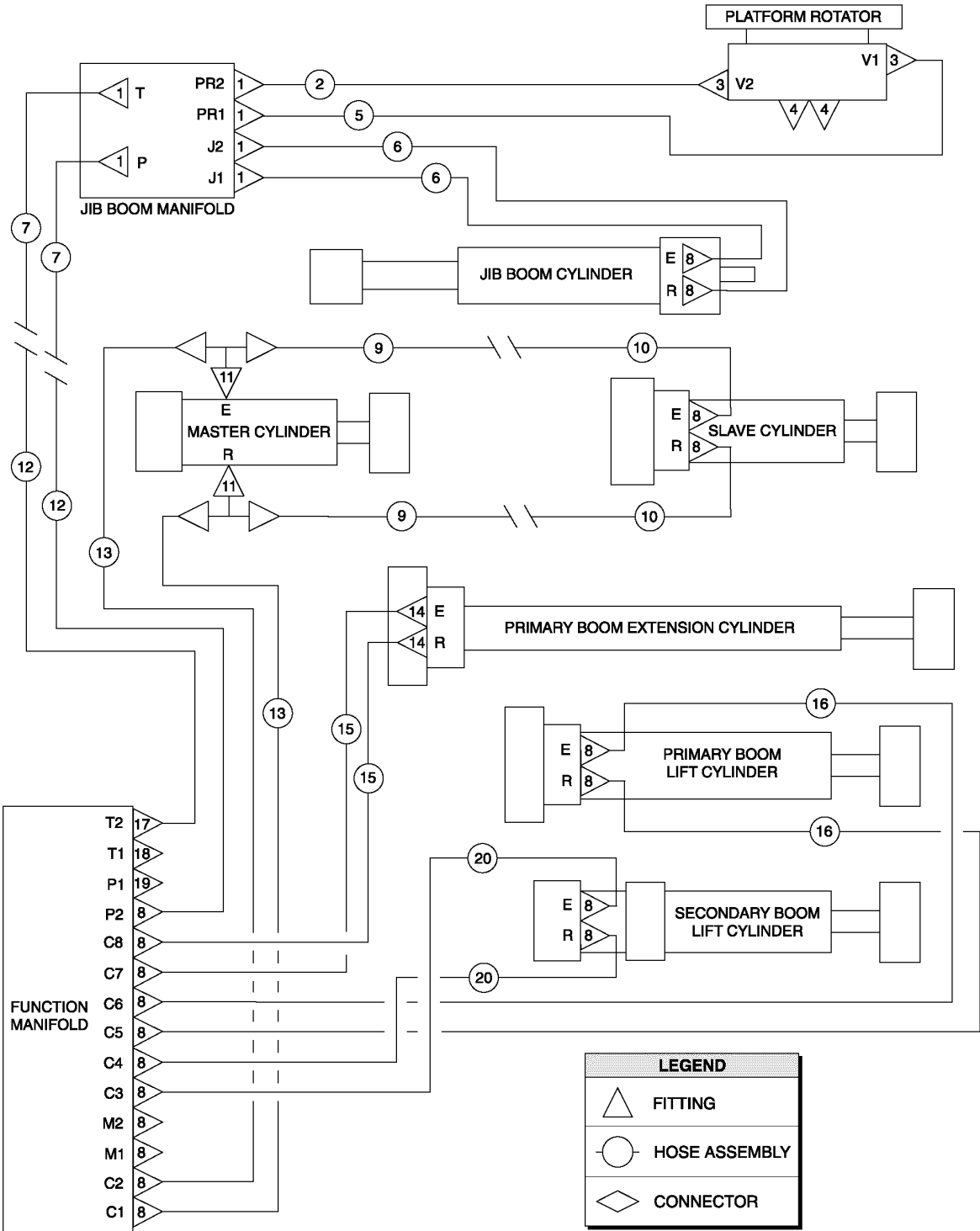
408.2 Hydraulic Hoses and Fittings



408.2 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6 from SN 1030 to SN 1636	5
2	48905GT	CONNECTOR, 520120-4 from SN 1030 to SN 1636	4
3	42820-SGT	HOSE ASSY-'PR1'TO PLAT ROT'V1' from SN 1030 to SN 1636	1
4	48904GT	ELBOW, 90D, 520220-4 from SN 1030 to SN 1636	1
5	48926GT	FITTING, ELBOW, 90D, 520220-6-4 from SN 1030 to SN 1636	1
6	13852GT	VALVE ASSY, BLEED*** from SN 1030 to SN 1636	2
7	56181-SGT	HOSE ASSY, JIB PR1 TO ROT V1 from SN 1030 to SN 1636	1
8	42818-SGT	HOSE ASSY-'J1'TO JIB CYL CAP from SN 1030 to SN 1636	1
9	56180-SGT	HOSE ASSY, JIB J1 TO CYL EXT from SN 1030 to SN 1636	1
10	56209GT	HOSE ASSY, JUNC TO JIB MAN 'T' from SN 1030 to SN 1636	1
11	42862-SGT	HOSE ASSY-JUNCTION-JIB MANIFOL from SN 1030 to SN 1636	1
12	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL	1
12B	56946-SGT	HOSE ASSY-MASTER CYL-SLAVE C	1
13	49121-3150GT	HOSE ASSY, 1/4", 31.50	1
13B	49120-3100GT	HOSE ASSY, 1/4", 31.00	1
14	48890GT	FITTING, TEE, BRANCH, 520429-4*** from SN 1030 to SN 1636	2
15	48912GT	CONN, 520120-4-6*** from SN 1030 to SN 1636	19
16	56244-SGT	HOSE ASSY, T2 TO JIB JUNCTION from SN 1030 to SN 1636	1
17	42875-SGT	Hose Assembly (Parker part no. 451TCJCJC040404-238) from SN 1030 to SN 1636	1
18	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL from SN 1030 to SN 1636	1
19	49121-3150GT	HOSE ASSY, 1/4", 31.50 from SN 1030 to SN 1636	1
20	49119-20200GT	HOSE ASSY, 1/4", 202.00 from SN 1030 to SN 1636	2
21	49418GT	FITTING, ELBOW, 45D, 520320-4-6** from SN 1030 to SN 1636	4
22	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 1030 to SN 1636	2
23	48933GT	CONN, 520120-8*** from SN 1030 to SN 1636	1
24	42860-SGT	HOSE ASSY, 'PC1'PC2'TO LIFT CY from SN 1030 to SN 1636	2
25	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 1030 to SN 1636	2

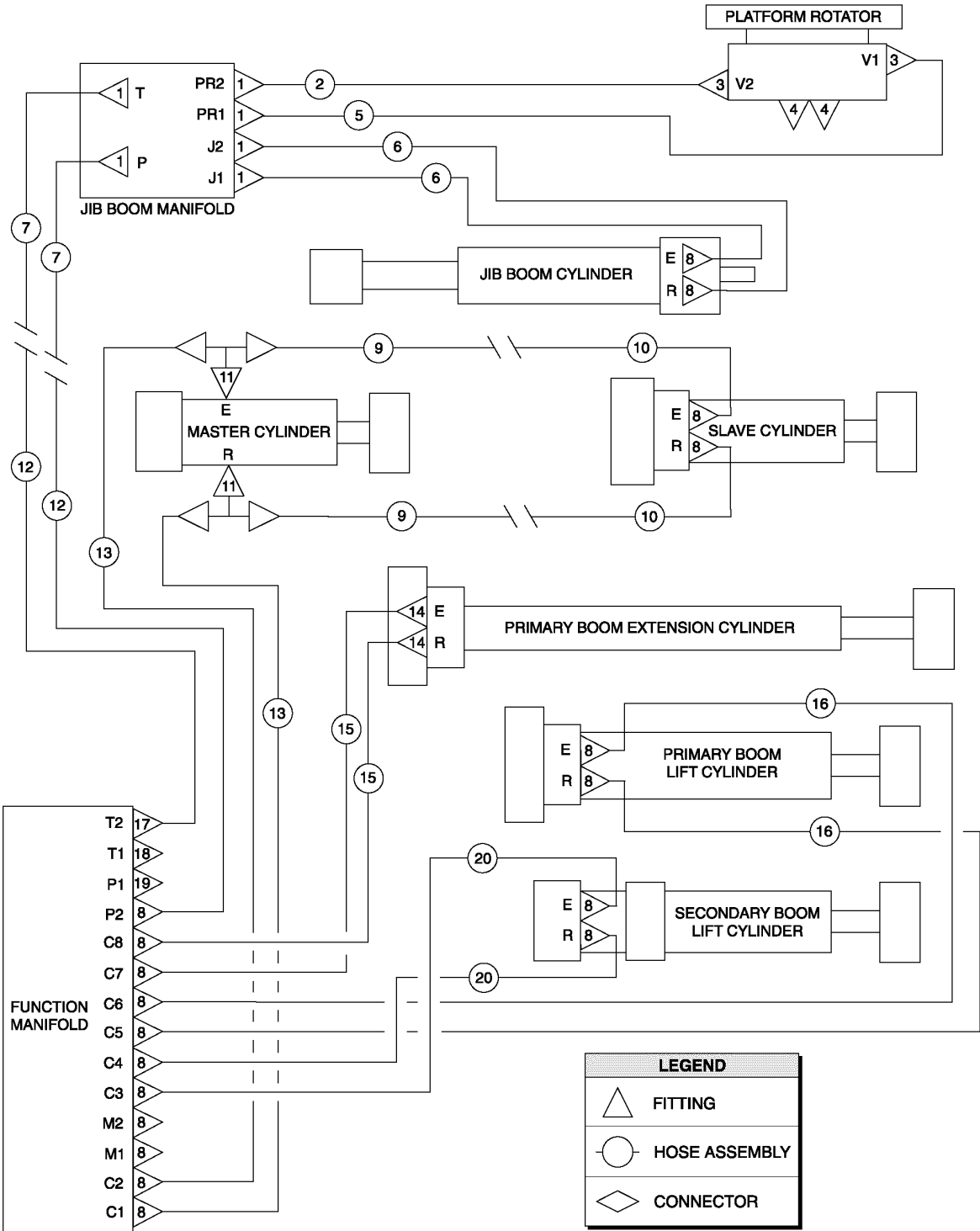
409.1 Hydraulic Hoses and Fittings



409.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	48905GT	CONNECTOR, 520120-4 from SN 1254	6
2	42820-SGT	HOSE ASSY-'PR1'TO PLAT ROT'V1' from SN 1254	1
3	48904GT	ELBOW, 90D, 520220-4 from SN 1254	2
4	13852GT	VALVE ASSY,BLEED*** from SN 1254	2
5	56036-SGT	HOSE ASSY-'PR2'TO PLAT ROT'V2' from SN 1254	1
6	42818-SGT	HOSE ASSY-'JI'TO JIB CYL CAP from SN 1254	2
7	42862-SGT	HOSE ASSY-JUNCTION-JIB MANIFOL from SN 1254	2
8	48912GT	CONN,520120-4-6*** from SN 1254	19
9	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL from SN 1254	2
10	49121-3150GT	HOSE ASSY, 1/4", 31.50 from SN 1254	2
11	48890GT	FITTING,TEE,BRANCH,520429-4*** from SN 1254	2
12	42857-SGT	HOSE ASSY,'P2'/T2'TO JIB BOOM from SN 1254	2
13	49119-20200GT	HOSE ASSY,1/4",202.00 from SN 1254	2
14	49418GT	FITTING,ELBOW,45D,520320-4-6** from SN 1254	2
15	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 1254	2
16	42860-SGT	HOSE ASSY,'PC1"PC2'TO LIFT CY from SN 1254	2
17	48900GT	CONN,520120-4-6,.035,ORI from SN 1254	1
18	48930GT	CONN,520120-6-8 from SN 1254	1
19	48916GT	CONN, 520120-6 from SN 1254	1
20	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 1254	2

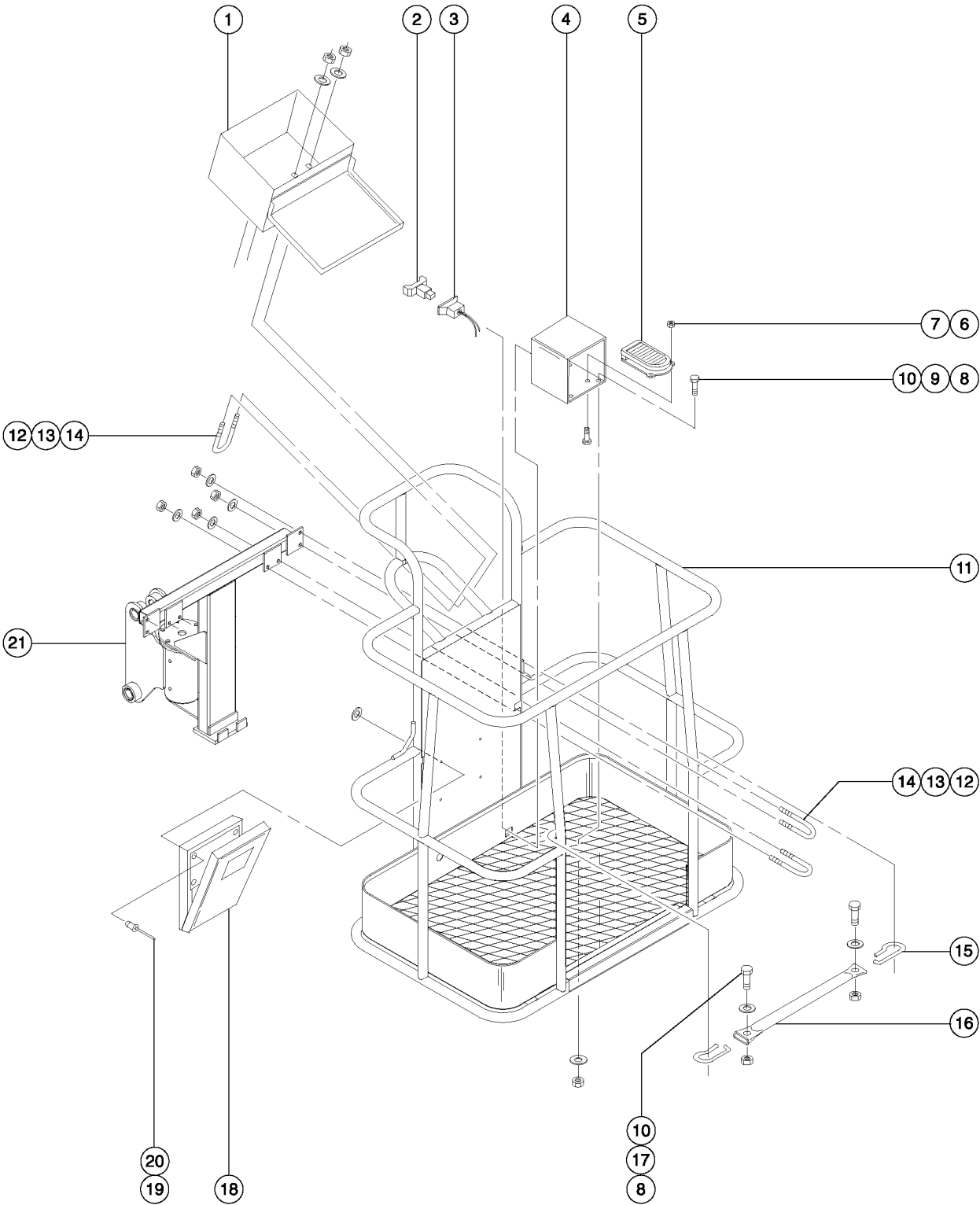
409.2 Hydraulic Hoses and Fittings



409.2 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	48905GT	CONNECTOR, 520120-4 from SN 1637	6
2	42820-SGT	HOSE ASSY-'PR1'TO PLAT ROT'V1' from SN 1637	1
3	48904GT	ELBOW, 90D, 520220-4 from SN 1637	2
4	13852GT	VALVE ASSY,BLEED*** from SN 1637	2
5	56036-SGT	HOSE ASSY-'PR2'TO PLAT ROT'V2' from SN 1637	1
6	42818-SGT	HOSE ASSY-'JI'TO JIB CYL CAP from SN 1637	2
7	42862-SGT	HOSE ASSY-JUNCTION-JIB MANIFOL from SN 1637	2
8	48912GT	CONN,520120-4-6*** from SN 1637	19
9	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL from SN 1637	2
10	49121-3150GT	HOSE ASSY, 1/4", 31.50 from SN 1637	2
11	48890GT	FITTING,TEE,BRANCH,520429-4*** from SN 1637	2
12	42857-SGT	HOSE ASSY,'P2'/'T2'TO JIB BOOM from SN 1637	2
13	49119-20200GT	HOSE ASSY,1/4",202.00 from SN 1637	2
14	49418GT	FITTING,ELBOW,45D,520320-4-6** from SN 1637	2
15	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 1637	2
16	42860-SGT	HOSE ASSY,'PC1"PC2'TO LIFT CY from SN 1637	2
17	48900GT	CONN,520120-4-6,.035,ORI from SN 1637	1
18	48930GT	CONN,520120-6-8 from SN 1637	1
19	48916GT	CONN, 520120-6 from SN 1637	1
20	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN 1637	2

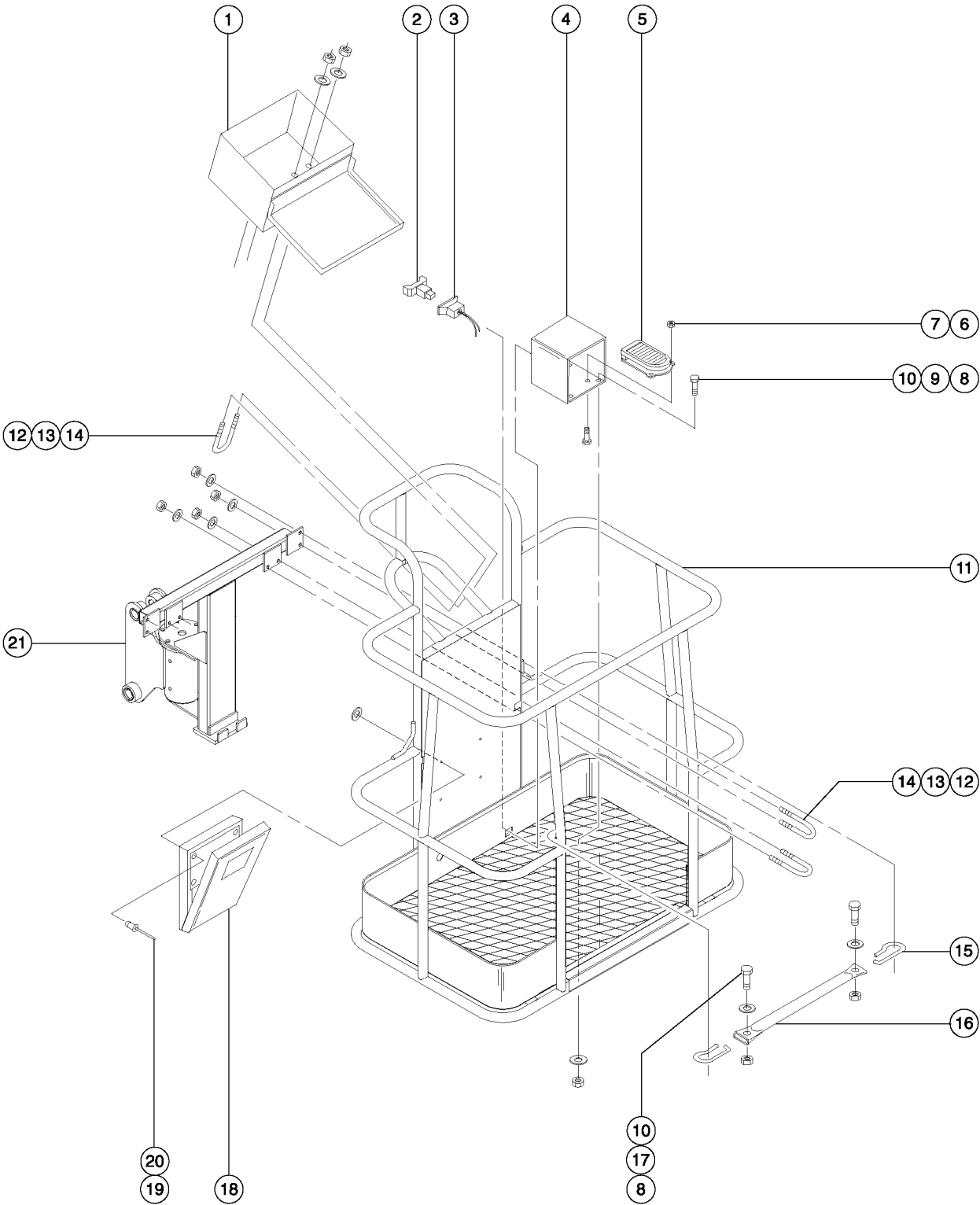
501.2 Platform Components



501.2 Platform Components

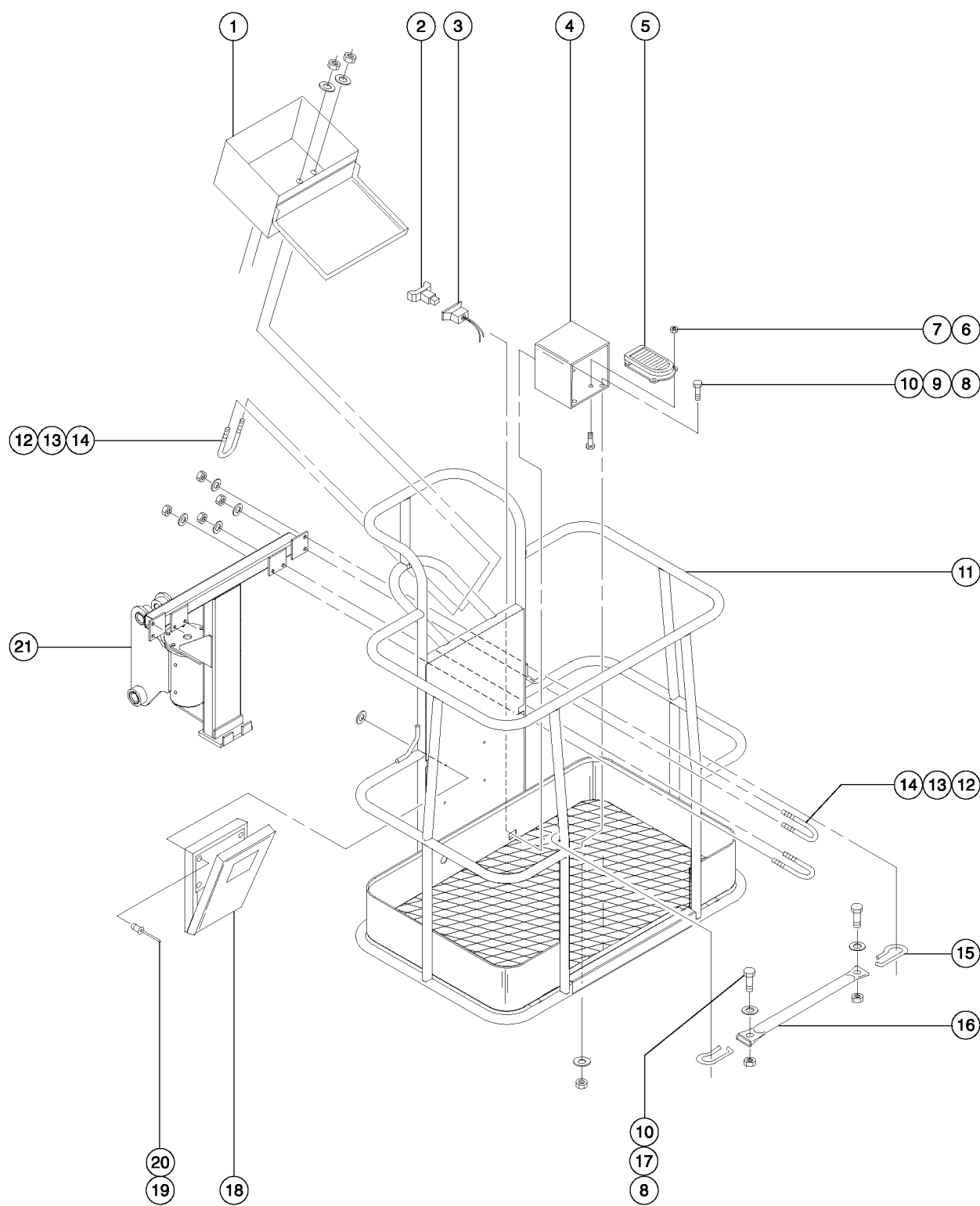
Item	Part No.	Description	Qty.
1		Ref. Control Box with Lid and Decal - Platform (refer to 503.1)	
2	36600GT	FOOT SWITCH WIRE ASSY W/CONN.	1
2-	1505GT	WIRE CABLE,16/2 SJO,BULK	95 in ch es
2-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
2-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
2-	29350GT	TERMINAL,ANDERSON,15A 16-20GA	
2-	45200GT	SPACER,SHORT ANDERSON	
2-	45201GT	SPACER,LONG ANDERSON	
2-	45202GT	PIN,ROLL,.094 X .875	
2-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
3	29431GT	CONNECTOR ASSEMBLY,FOOTSWITCH	1
3-	1505GT	WIRE CABLE,16/2 SJO,BULK	6
3-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
3-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
3-	29350GT	TERMINAL,ANDERSON,15A 16-20GA	
3-	45200GT	SPACER,SHORT ANDERSON	
3-	45201GT	SPACER,LONG ANDERSON	
3-	45202GT	PIN,ROLL,.094 X .875	
3-	41020GT	TERMINAL,#10 RING,BLUE AMP	
3-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
4A	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
		ANSI and CSA models	
4B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED	1
		CE models	
5A	74298GT	FOOTSWITCH ASSEMBLY 30N	1
5A-	13482GT	FOOT SWITCH*** (includes fasteners) for PN 74298	
5A-	20262GT	MICROSWITCH,13482 FOOTSWITCH	
		for PN 74298	
5A-	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	82 in ch es
		for PN 74298	
5B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD	
		(upgrade kit) ANSI and CSA models	

501.2 Platform Components



Item	Part No.	Description	Qty.
5B-	227620GT	ASSEMBLY,FOOT SWITCH for PN 228469	
5C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM (upgrade kit) CE models	
5C-	227620GT	ASSEMBLY,FOOT SWITCH for PN 228470	
6	6178GT	NUT, NYLOCK, 10-32	
7	17626GT	SCREW,FHM,10-32 X .75	
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10	6091GT	NUT,NYLOCK,1/4-20	
11A	74782GT	PLAT/SUP.UPGRADE KIT 4FT ANSI* ANSI and CSA models; includes decals and all required hardware	1
11A-	74783GT	PLAT/SUPP.UPGRADE KIT 4FT CE** CE models; includes decals and all required hardware	
11A-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
11B	74792GT	PLAT/SUP.UPGRADE KIT 5FT ANSI* ANSI and CSA models; includes decals and all required hardware; to SN 2547	1
11B-	74383GT	PLAT.ASSY.W/DECAL5'Z34N&DC,CE* CE models; includes decals and all required hardware	
11B-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
12	6550GT	U-BOLT,3/8 X 1 YZ	
13	6097GT	WASHER, FLAT, USS, 3/8", Y	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	12443GT	MIDRAIL GUIDE (HOOK)	2
16A	42470GT	SLIDING MIDRAIL ASSY. 22.5"* includes item 15; to SN 702	1
16A-	20973GT	WIRE LOOM,3/8 POLY SLIT	6
16A-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
16B	102992GT	SLIDING MIDRAIL KIT,PTD includes item 15; from SN 703	1
16B-	20973GT	WIRE LOOM,3/8 POLY SLIT	6
16B-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	44743GT	MANUAL BOX W/DECALS*** Manual Storage with Decals	1
19	12037GT	RIVET,STL,STL,P,.25 X .5	4
20	56660GT	WASHER,RIVETING	4

501.2 Platform Components

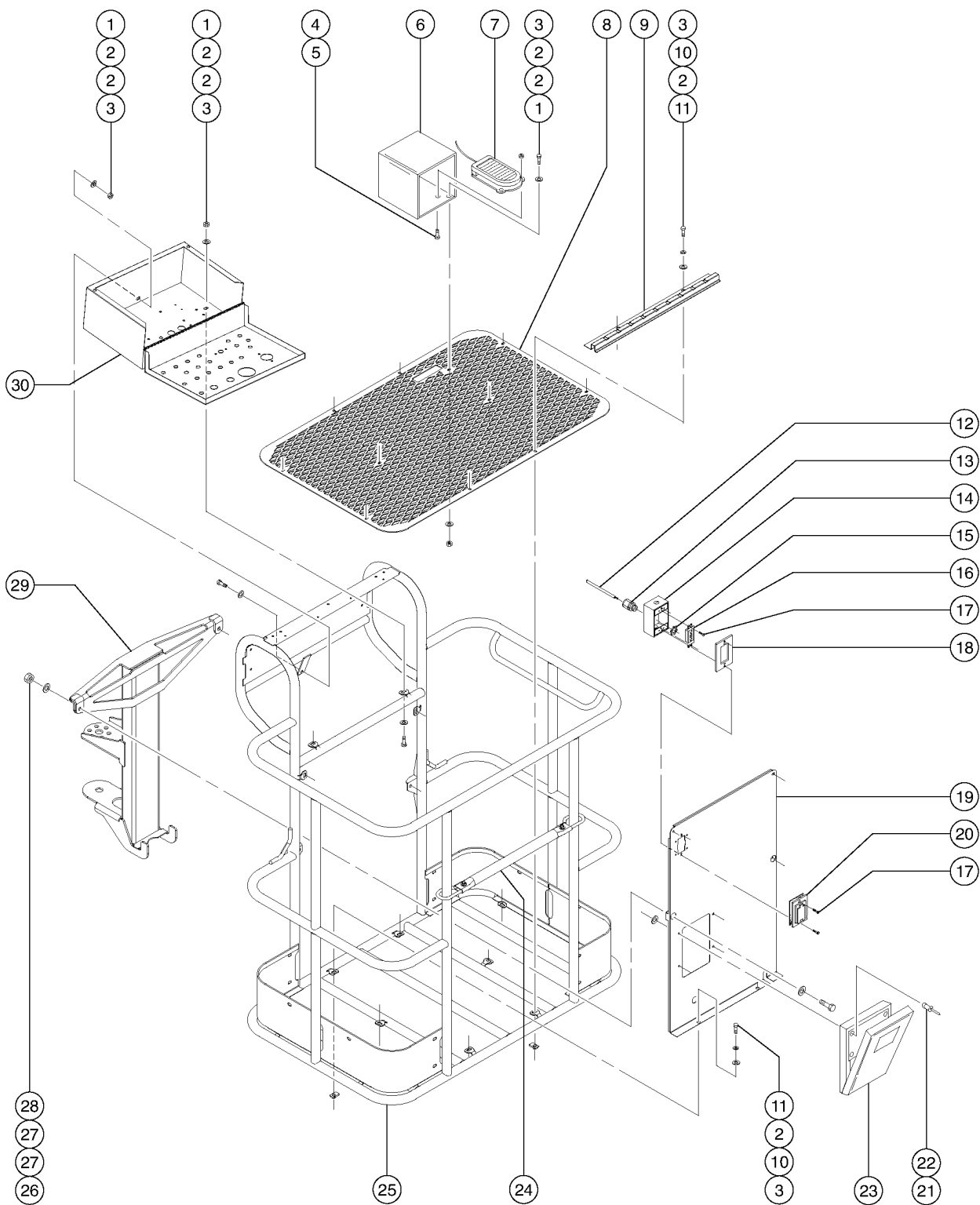


501.2 Platform Components

Item	Part No.	Description	Qty.
21	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 (used for platforms with 'tapered' rails; may not be used with 'straight rail platforms)	 1

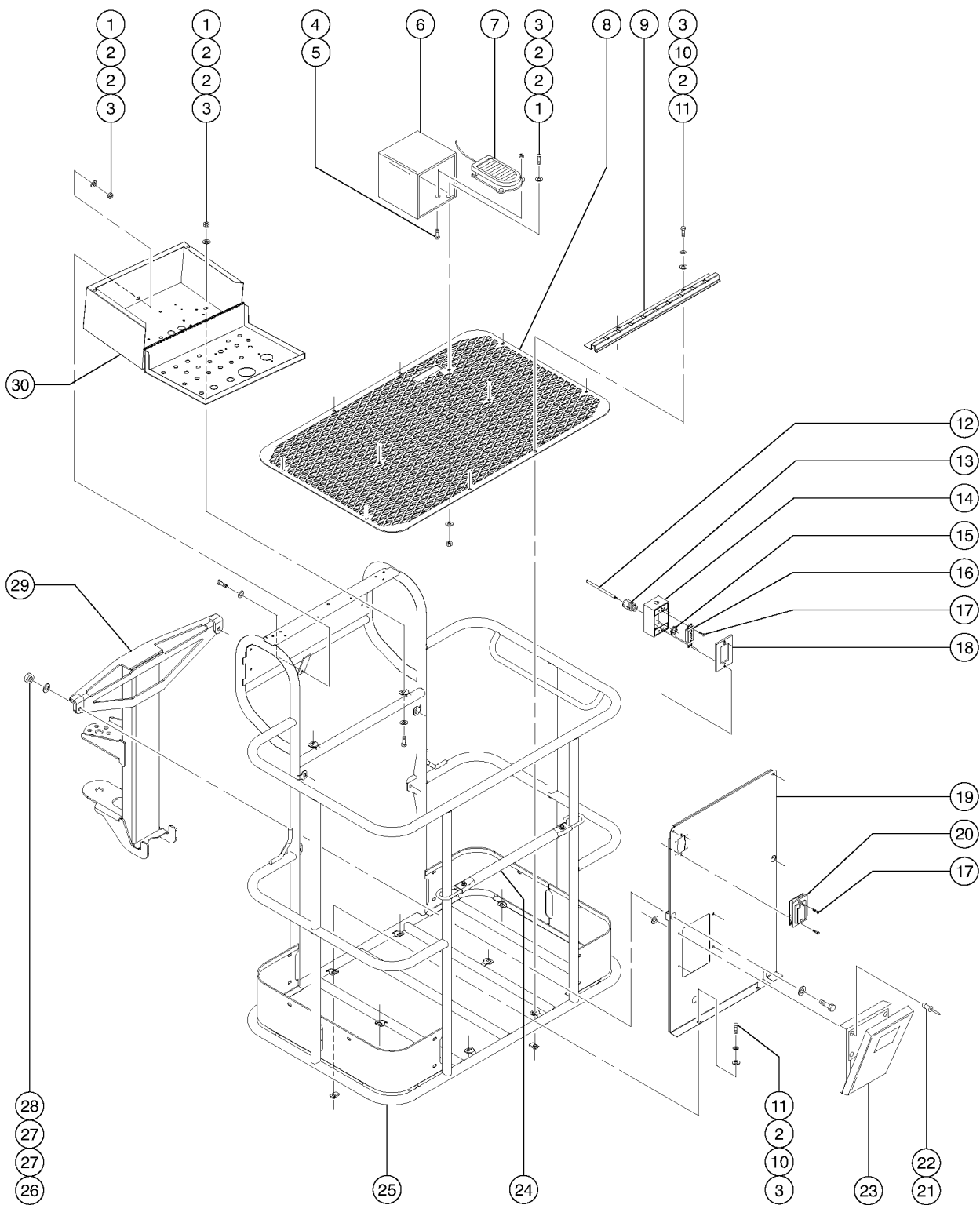


502.1 Platform



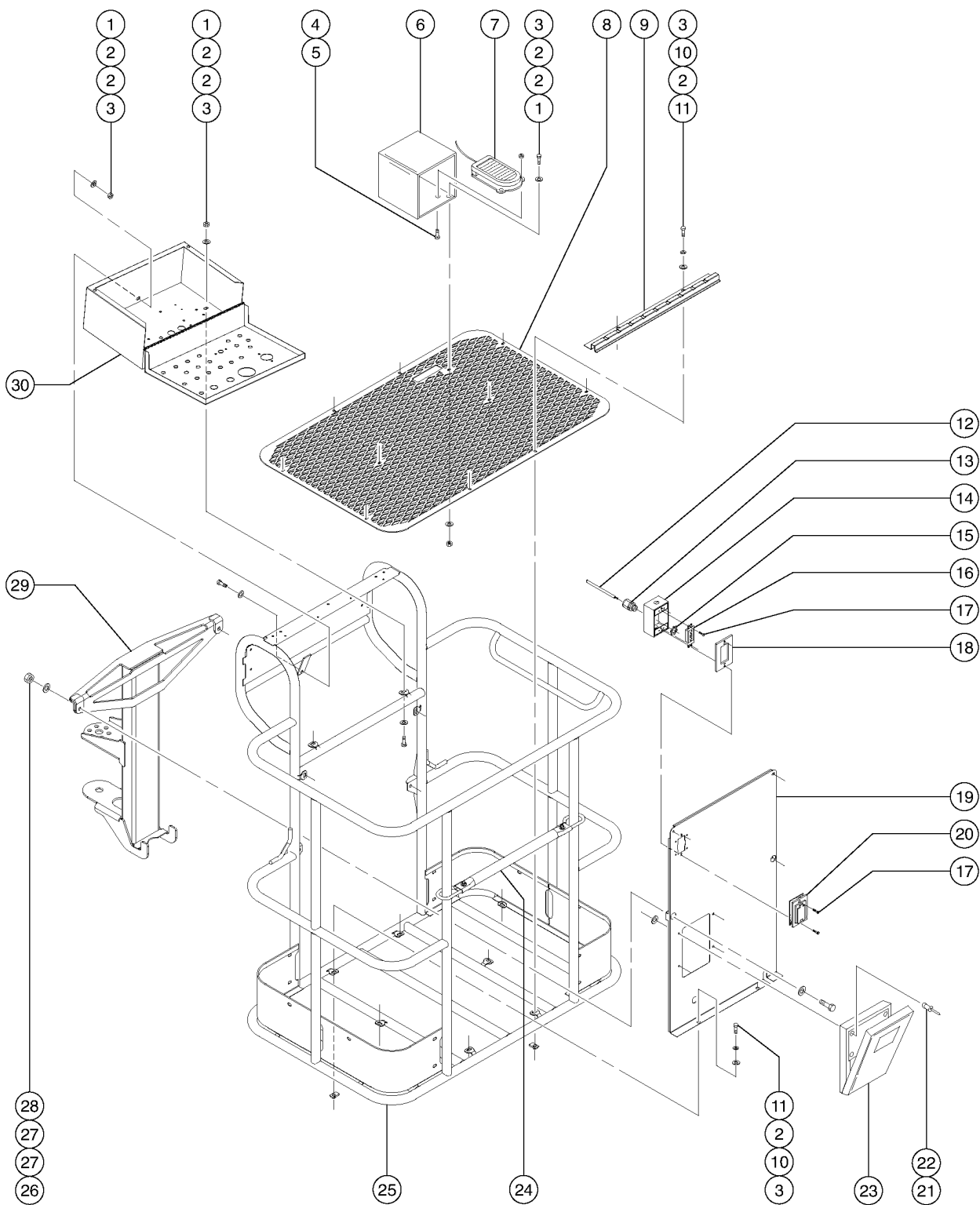
Item	Part No.	Description	Qty.
	74448GT	INSTRUCTIONS,CONTROL BX MOUNT	
	74380GT	PLAT.ASSY.W/DECAL4'Z30/34ANSI ANSI and CSA models; includes items 1-3, 8-11, 19 and 21-23	
	74381GT	PLAT.ASSY.W/DECAL4'Z30/34,CE CE models; includes items 1-3, 8-11, 19 and 21-23	
	74382GT	PLAT.ASY.W/DECL5'Z34N&DC,ANSI* ANSI and CSA models; includes items 1-3, 8-11, 19 and 21-23	
	74383GT	PLAT.ASSY.W/DECAL5'Z34N&DC,CE* CE models; includes items 1-3, 8-11, 19 and 21-23	
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	17626GT	SCREW,FHM,10-32 X .75	
5	6178GT	NUT, NYLOCK, 10-32	
6A	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
		ANSI and CSA models	
6B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED	1
		CE models	
7A	74298GT	FOOTSWITCH ASSEMBLY 30N	1
7A-	13482GT	FOOT SWITCH*** (includes fasteners) for PN 74298	
7A-	20262GT	MICROSWITCH,13482 FOOTSWITCH	
		for PN 74298	
7A-	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	82 in ch es
		for PN 74298	
7B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD	
		(upgrade kit) ANSI and CSA models	
7B-	227620GT	ASSEMBLY,FOOT SWITCH	
		for PN 228469	
7C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM	
		(upgrade kit) CE models	
7C-	227620GT	ASSEMBLY,FOOT SWITCH	
		for PN 228470	
8A	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
8B	56576PGT	FLOORING,PLATFORM,56X30,PNTD	
9	56656PGT	PLATFORM STEP * PAINTED	1
10	6356GT	WASHER, LOCK, .25	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600 in ch es
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1

502.1 Platform



Item	Part No.	Description	Qty.
14	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
15	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
16	13585GT	OUTLET, 110V includes mounting fasteners; North America	1
16-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT Europe	
17	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
18	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
19A	62508GT	DECAL PLATE W/D,PLAT,Z30/34** ANSI and CSA models; includes items 21-23	1
19B	62516GT	DECAL PLATE W/D,PLAT,Z30/34** CE models; includes items 21-23	
20A	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; North America	1
20B	10777GT	COVER,BLANK	
21	12037GT	RIVET,STL,STL,P,.25 X .5	
22	56660GT	WASHER,RIVETING	
23	44743GT	MANUAL BOX W/DECALS***	1
24	102992GT	SLIDING MIDRAIL KIT,PTD	1
24-	12443GT	MIDRAIL GUIDE (HOOK)	
24-	20973GT	WIRE LOOM,3/8 POLY SLIT	6
24-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
25A	62514GT	PLAT.W/DECAL4'Z30N/34ALL,ANSI* ANSI and CSA models; includes item 11; shown	1
25B	62515GT	PLAT.W/DECAL4',Z30/34-ALL,CE CE models; includes item 11	
25C	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	
25D	62518GT	PLAT.ASSY.W/DECAL 5'Z34,ANSI* ANSI and CSA models; includes item 11	1
25D-	6888GT	SCREW, HHC, 1/4-20 X 1	2
25D-	6638GT	WASHER, FLAT, USS, 1/4"Y	16
25D-	6356GT	WASHER, LOCK, .25	16
25D-	6090GT	SCREW, HHC, 1/4-20 X .75	16
25E	74747GT	PLAT.ASSY.W/DECAL,5'Z34IC,CE** CE models; includes item 11	
25F	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	
25G	74792GT	PLAT/SUP.UPGRADE KIT 5FT ANSI* ANSI and CSA models; includes decals and all required hardware; to SN 2547	1

502.1 Platform

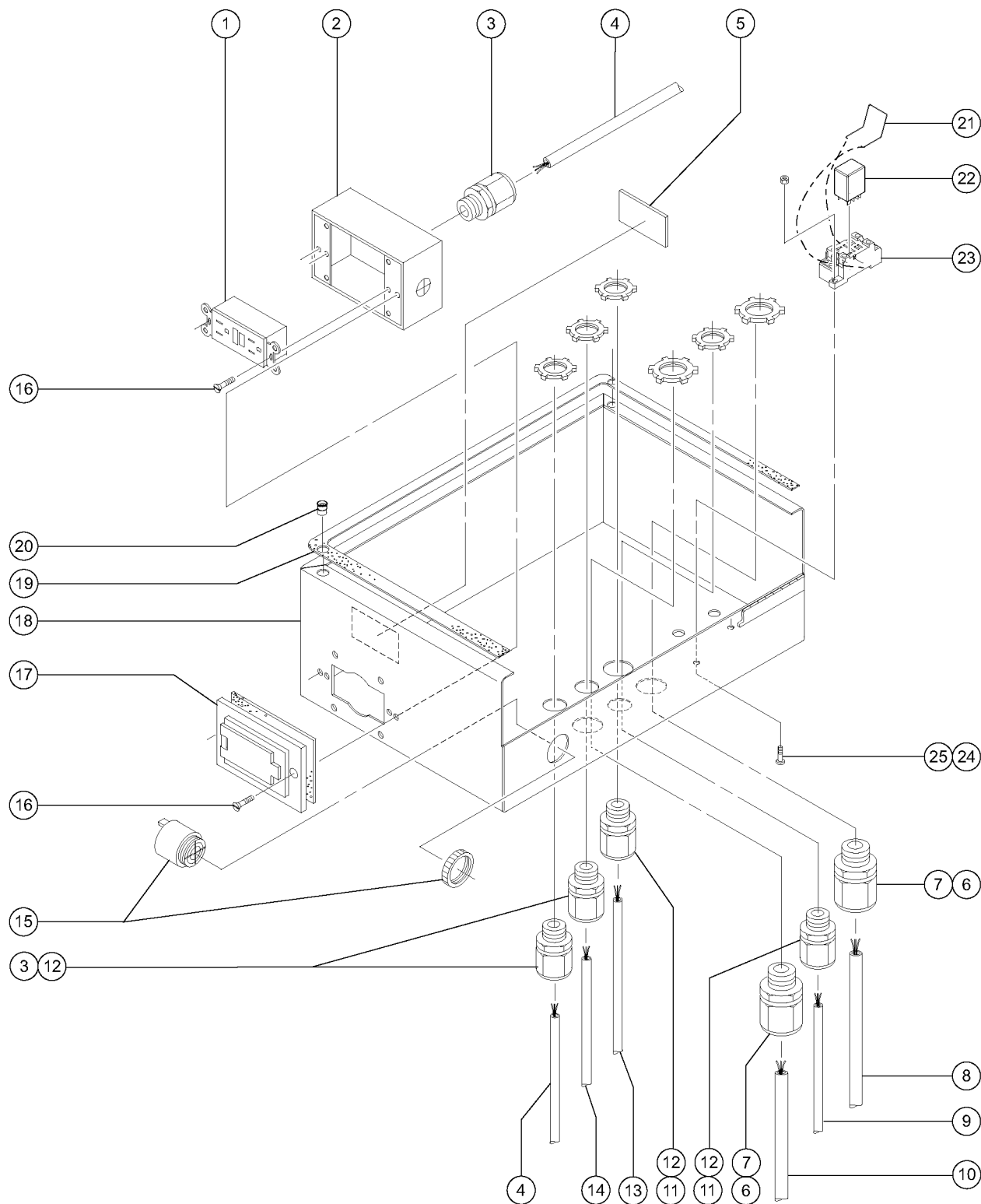


502.1 Platform

Item	Part No.	Description	Qty.
26	4828GT	NUT, NYLOCK, 3/8-16	
27	5397GT	WASHER, FLAT, USS, 5/16-18	
28	13000GT	SCREW,HHC,5/16-18 X 1.25	
29	56500-SGT	WELDMENT,PLATFORM SUPPORT***	1
30		Ref. Control Box with Lid and Decal -Platform (refer to Figure 503.1)	

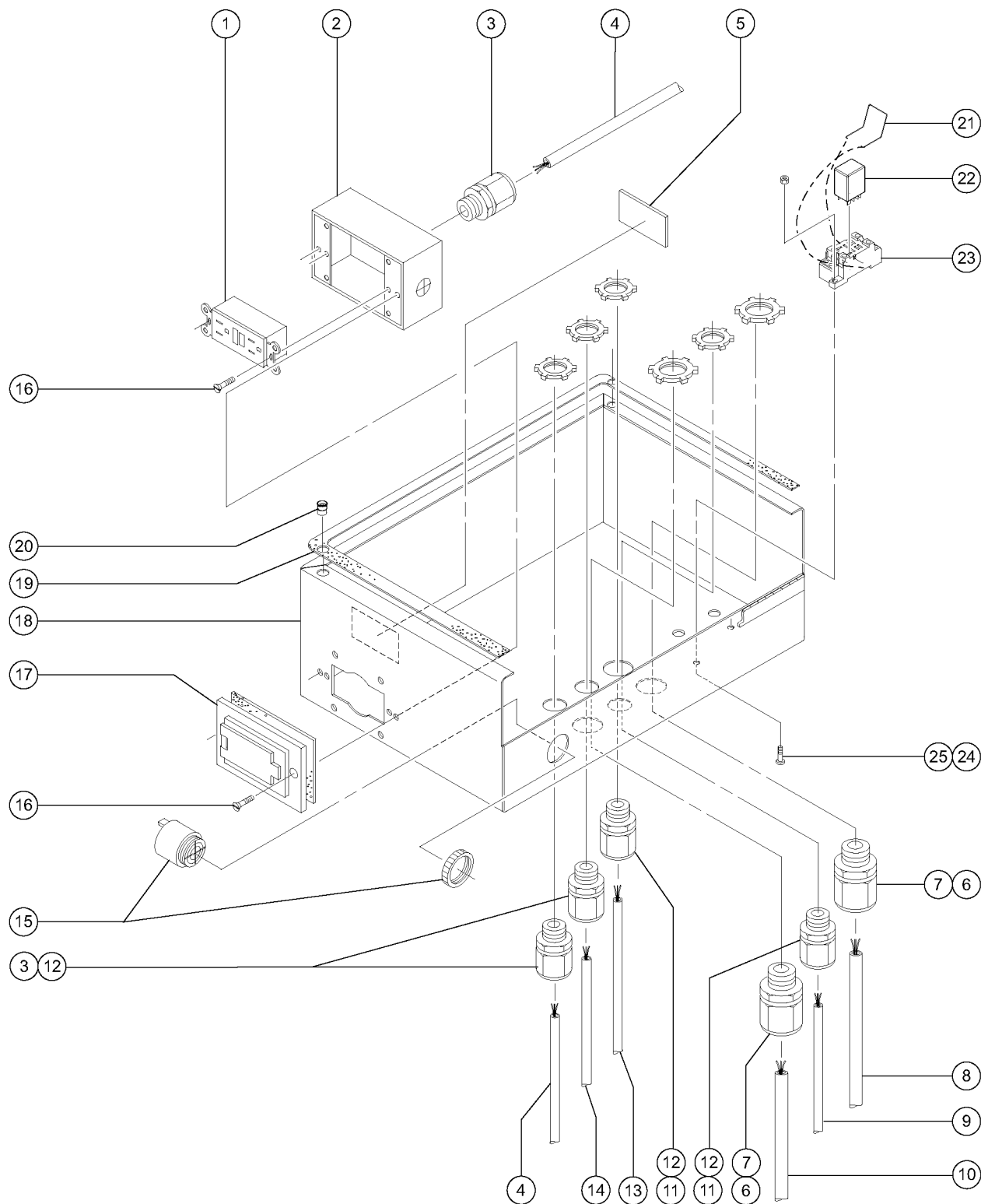


503.1 Platform Controls - View 1



Item	Part No.	Description	Qty.
1A	13585GT	OUTLET, 110V	1
1B	35003GT	RECEPTACLE, BRITISH, 110V	
2	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
3	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	3
4	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	606 in ch es
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
7	14041GT	LOCKNUT,ELECTRIC,3/4"	2
8	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 in ch es
9	43955GT	WIRE CABLE,12/3 CON.TPE JKT	600 in ch es
10	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 in ch es
11	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
12	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	4
13	43961GT	WIRE CABLE,16/6 CON.TPE J	136 in ch es
14	36600GT	FOOT SWITCH WIRE ASSY W/CONN.	1
15	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
15-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
16	63375GT	SCREW, FHM, 6-32 X .75	
17	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting fasteners; North America	1
18A	37130GT	CONTROL BOX W/ DECAL, PLAT includes items 19 and 20; to SN 201	1
18B	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC includes items 19 and 20; from SN 202 (box only; contains no internal componenst)	1
19	36235GT	GASKET,PLAT.CONTROL BOX	1
20	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
21	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1
22	42616GT	RELAY,POTTER BRUMFIELD 24V **	1

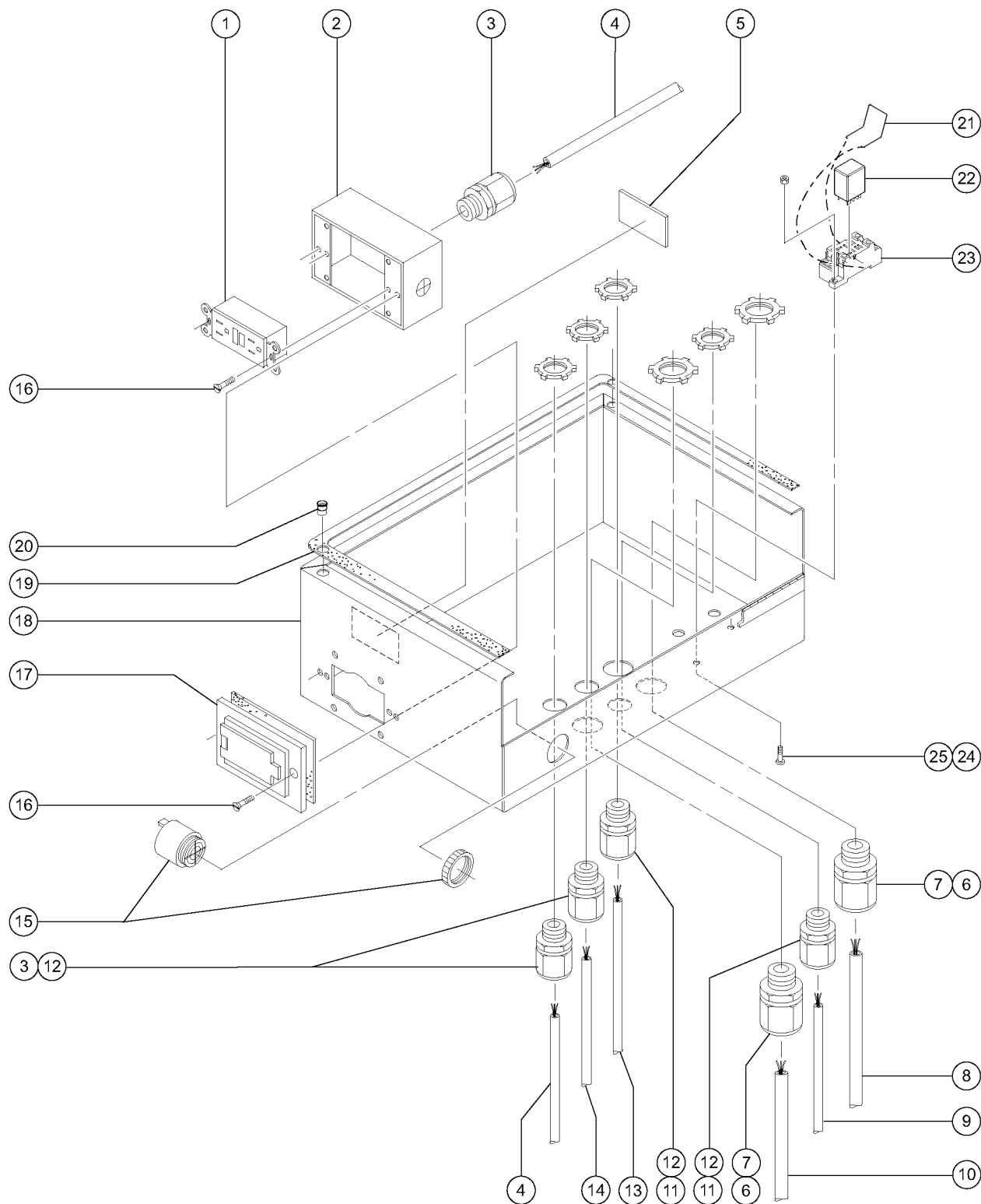
503.1 Platform Controls - View 1



Item	Part No.	Description	Qty.
23	33608GT	RELAY, SOCKET, OMRON	1
24	49820GT	SCREW, PHILLIPS, PHM, 6-32 X .5	
25	12344GT	NUT, NYLOCK, 6-32	

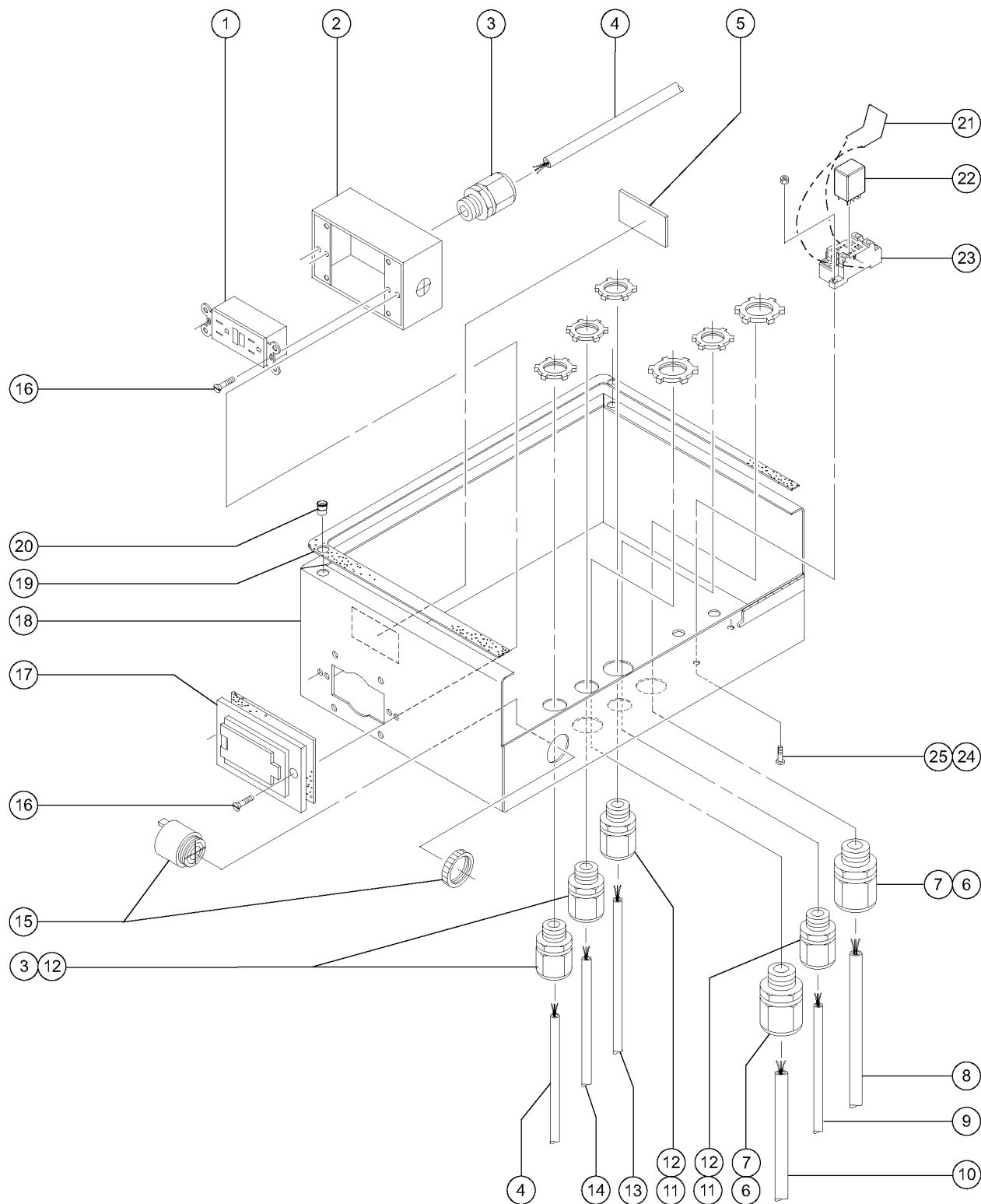


503.2 Platform Controls - View 1



Item	Part No.	Description	Qty.
1A	13585GT	OUTLET, 110V	1
1B	35003GT	RECEPTACLE, BRITISH, 110V	
2	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
3	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	3
4	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	606 in ch es
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
7	14041GT	LOCKNUT,ELECTRIC,3/4"	2
8	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 in ch es
9	43955GT	WIRE CABLE,12/3 CON.TPE JKT	600 in ch es
10	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 in ch es
11	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
12	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	4
13	43961GT	WIRE CABLE,16/6 CON.TPE J	136 in ch es
14	36600GT	FOOT SWITCH WIRE ASSY W/CONN.	1
15	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
15-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
16	63375GT	SCREW, FHM, 6-32 X .75	
17	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting fasteners; North America	1
18A	37130GT	CONTROL BOX W/ DECAL, PLAT includes items 19 and 20; to SN 353	1
18B	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC includes items 19 and 20; from SN 354 (box only; contains no internal components)	1
19	36235GT	GASKET,PLAT.CONTROL BOX	1
20	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
21	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1
22	42616GT	RELAY,POTTER BRUMFIELD 24V **	1

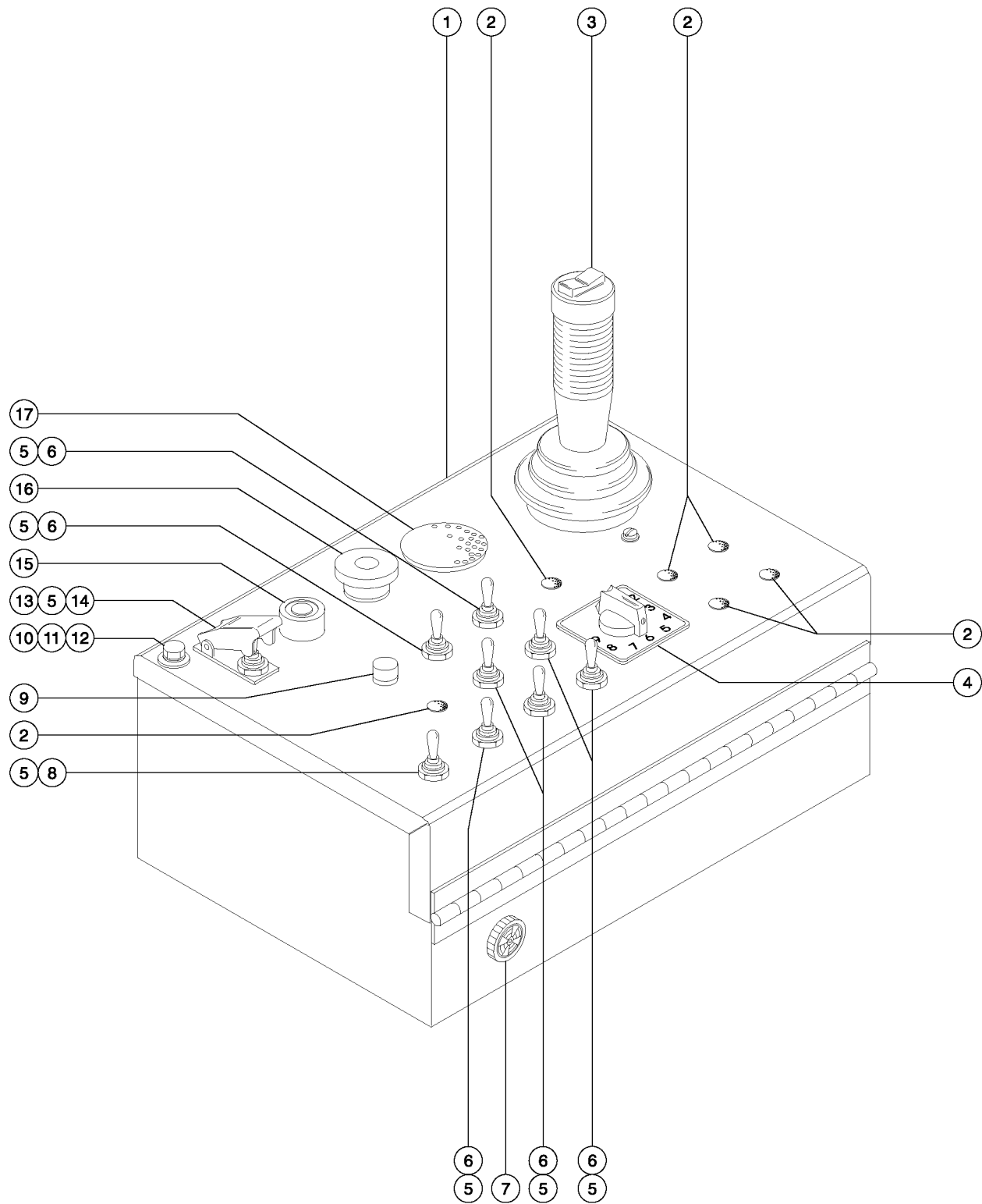
503.2 Platform Controls - View 1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	33608GT	RELAY, SOCKET, OMRON	1
24	49820GT	SCREW, PHILLIPS, PHM, 6-32 X .5	
25	12344GT	NUT, NYLOCK, 6-32	

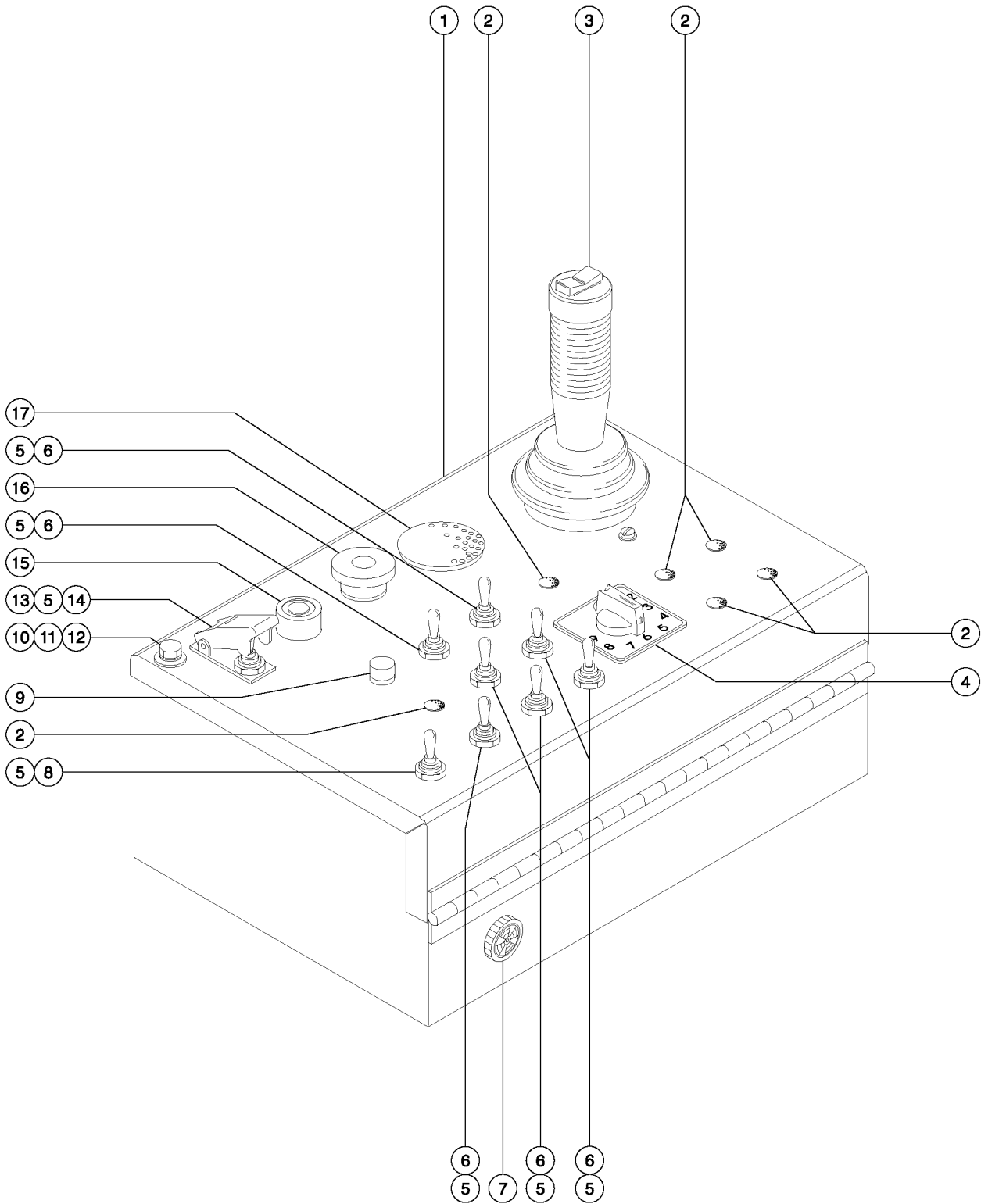


504.1 Platform Controls - View 2



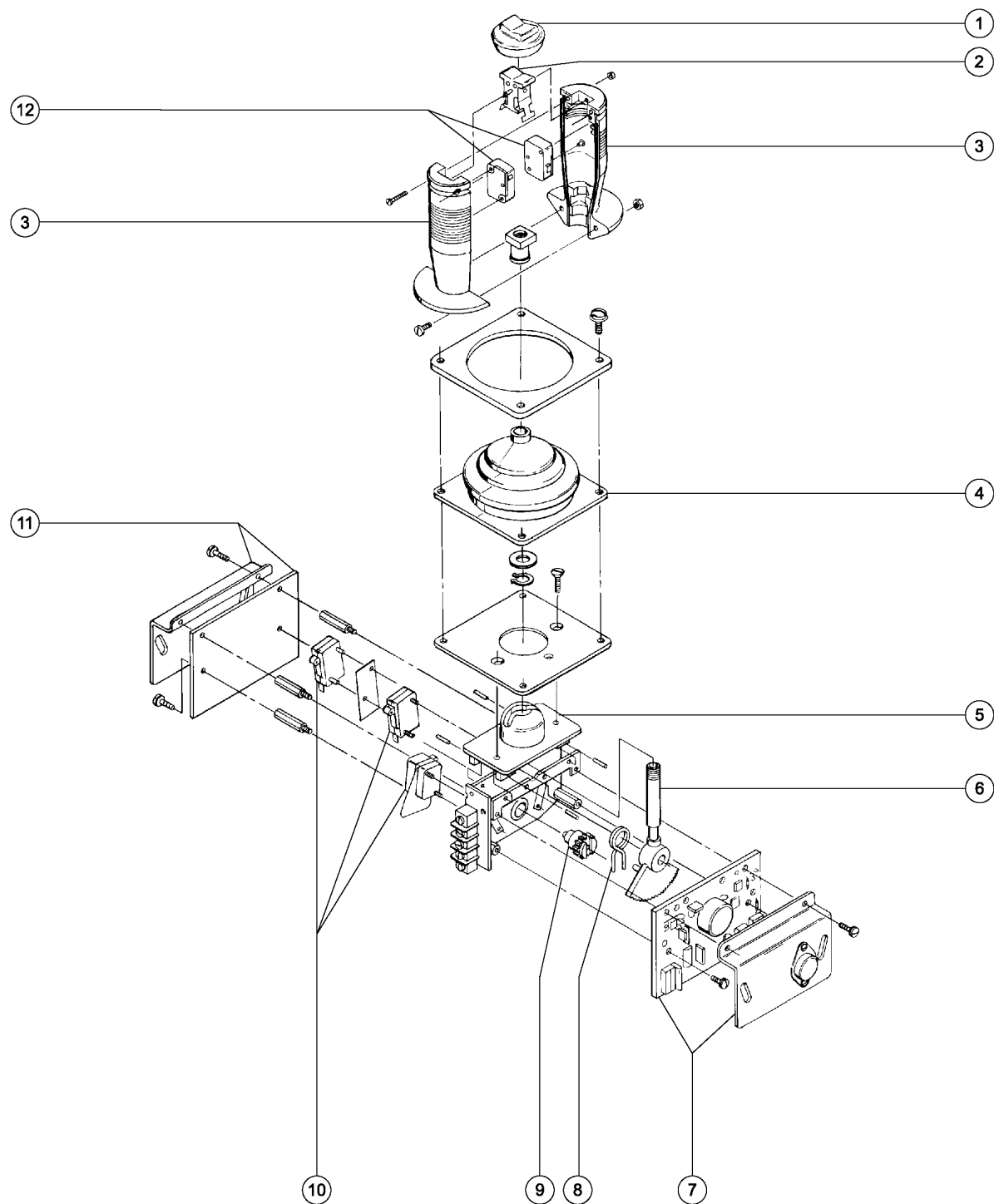
Item	Part No.	Description	Qty.
1A	37130GT	CONTROL BOX W/ DECAL, PLAT to SN 201	1
1B	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC from SN 202 (box only; contains no internal components)	1
2	45384GT	PLUG,NYLON .50 BLACK DOMED	6
3		Ref. Controller - Joystick, Drive/Steer (refer to 505.1 or 506.1)	1
4	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
4-	35680GT	LEGEND,PLSTC,"CREEP TO 9"*** for 56886	
5	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
6	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN includes mounting fasteners	7
7	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
8	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* includes mounting fasteners	1
9	36373GT	LED,RED 24V includes mounting fasteners	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	13471GT	COVER, AUXILIARY POWER SWITCH	
14	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN includes mounting fasteners	1
15	122513GT	KIT,HORN SVC BB&SM BOOM	1
15-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
15-	66815GT	BASE, W/1 N.O. CONTACTS***	
16	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
16-	66821GT	BASE,WITHOUT CONTACTS	
16-	66818GT	CONTACT,NC	
17	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1

504.2 Platform Controls - View 2, Z-34N



Item	Part No.	Description	Qty.
1A	37130GT	CONTROL BOX W/ DECAL, PLAT to SN 353	1
1B	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC from SN 354 (box only; contains no internal components)	1
2	45384GT	PLUG,NYLON .50 BLACK DOMED	6
3		Ref. Controller - Joystick, Drive/Steer (refer to 505.1 or 506.1)	1
4	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
4-	35680GT	LEGEND,PLSTC,"CREEP TO 9"*** for 56886	
5	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
6	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN includes mounting fasteners	7
7	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
8	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* includes mounting fasteners	1
9	36373GT	LED,RED 24V includes mounting fasteners	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	13471GT	COVER, AUXILIARY POWER SWITCH	
14	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN includes mounting fasteners	1
15	122513GT	KIT,HORN SVC BB&SM BOOM	1
15-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
15-	66815GT	BASE, W/1 N.O. CONTACTS***	
16	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
16-	66821GT	BASE,WITHOUT CONTACTS	
16-	66818GT	CONTACT,NC	
17	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1

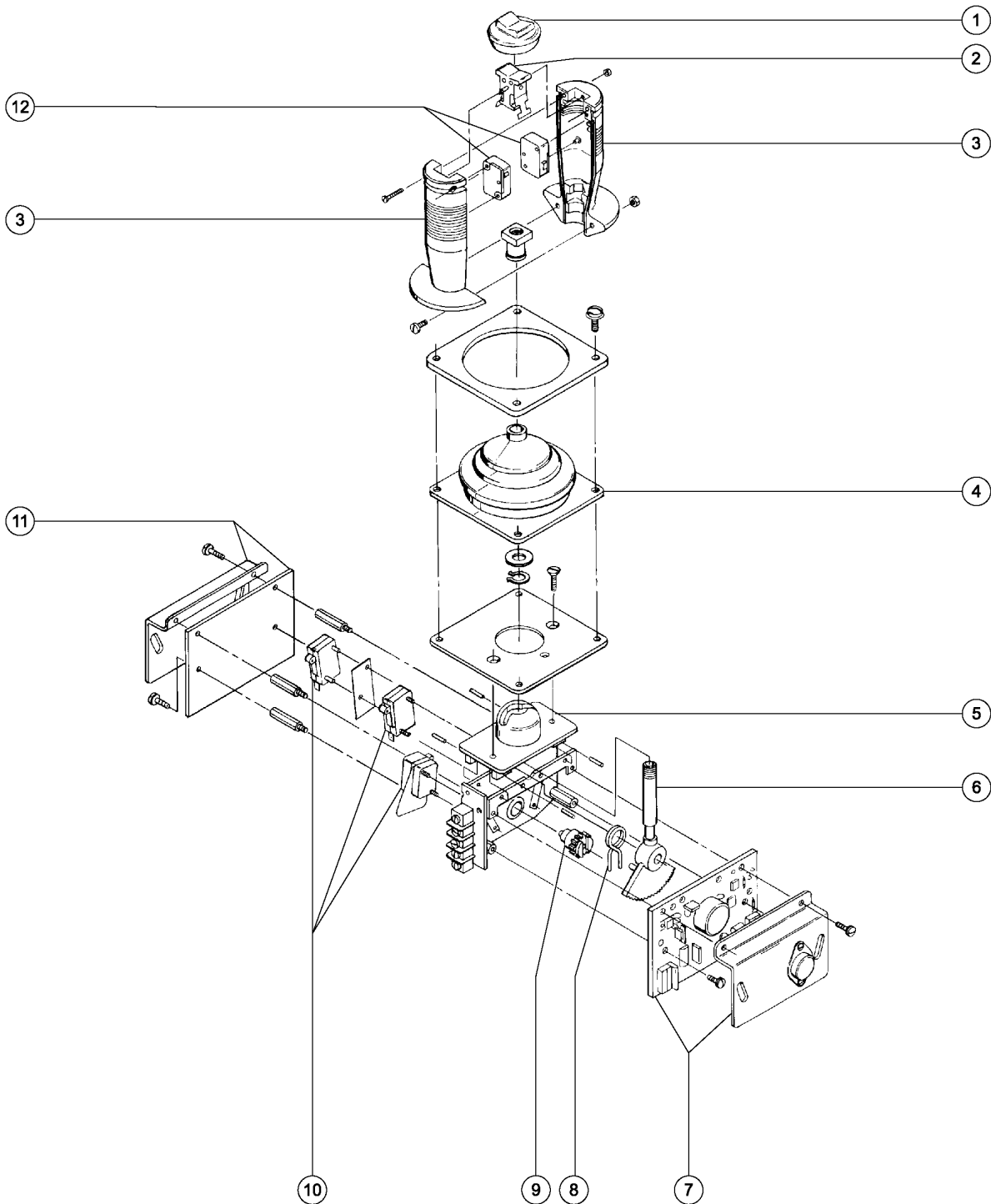
505.1 Joystick Controller - Drive/Steer Functions (to SN 303)



505.1 Joystick Controller - Drive/Steer Functions (to SN 303)

Item	Part No.	Description	Qty.
		JOYSTICK, COMPLETE component no longer available	
1	19710GT	BOOT, PROTECTIVE, 45049 BLACK to SN 152	1
2		ROCKER ASSEMBLY,45049 to SN 152 (component No Longer Available)	1
3	19723GT	JOYSTICK HANDLE HALF*** to SN 152	2
4	19715GT	BOOT,45049,40612 to SN 152	1
5	19720GT	CASTING,45049, 40612 to SN 152	1
6	19719GT	SHAFT,45049 to SN 152	1
7	43045GT	PCB,ASSY,42032 CONTROLLER to SN 152	1
8	21434GT	SPRING & BUSHING KIT,RETURN*** to SN 152	1
9	19731GT	GEAR, SLAVE, MS4,45048 to SN 152	1
10	19712GT	MICROSWITCH,V3L-139-D8 to SN 152	3
11	40432GT	PCB,ASSY,JOYSTICK to SN 152	1
12	19722GT	MICROSWITCH-V319M*** to SN 152	2

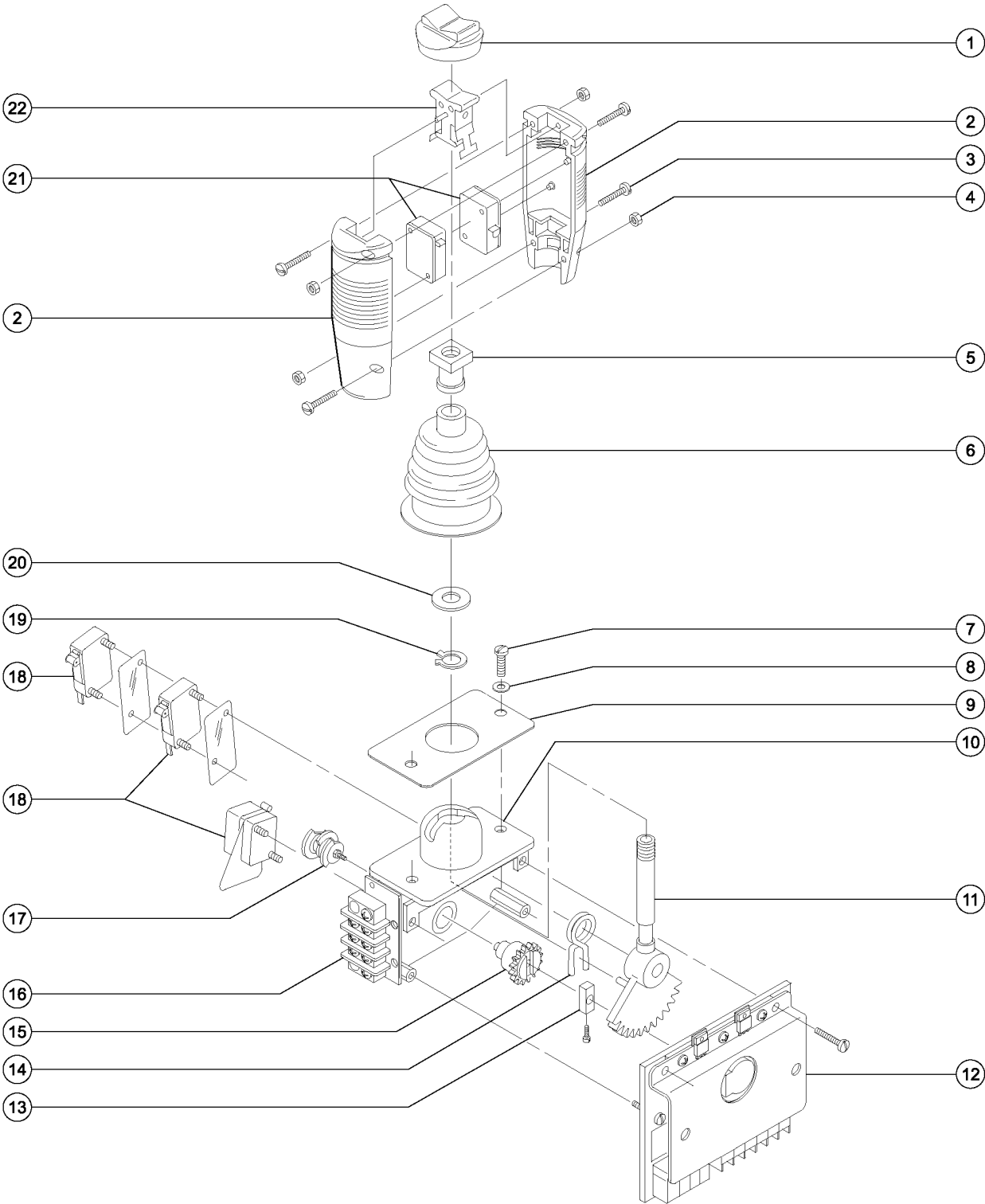
505.2 Joystick Controller - Drive/Steer Functions (to SN 303)



505.2 Joystick Controller - Drive/Steer Functions (to SN 303)

Item	Part No.	Description	Qty.
		JOYSTICK, COMPLETE component no longer available	
1	19710GT	BOOT, PROTECTIVE, 45049 BLACK	1
		to SN 303	
2		ROCKER ASSEMBLY, 45049 to SN 303 (component no longer available)	1
3	19723GT	JOYSTICK HANDLE HALF***	2
		to SN 303	
4	19715GT	BOOT, 45049, 40612	1
		to SN 303	
5	19720GT	CASTING, 45049, 40612	1
		to SN 303	
6	19719GT	SHAFT, 45049	1
		to SN 303	
7	43045GT	PCB, ASSY, 42032 CONTROLLER	1
		to SN 303	
8	21434GT	SPRING & BUSHING KIT, RETURN***	1
		to SN 303	
9	19731GT	GEAR, SLAVE, MS4, 45048	1
		to SN 303	
10	19712GT	MICROSWITCH, V3L-139-D8	3
		to SN 303	
11	40432GT	PCB, ASSY, JOYSTICK	1
		to SN 303	
12	19722GT	MICROSWITCH-V319M***	2
		to SN 303	

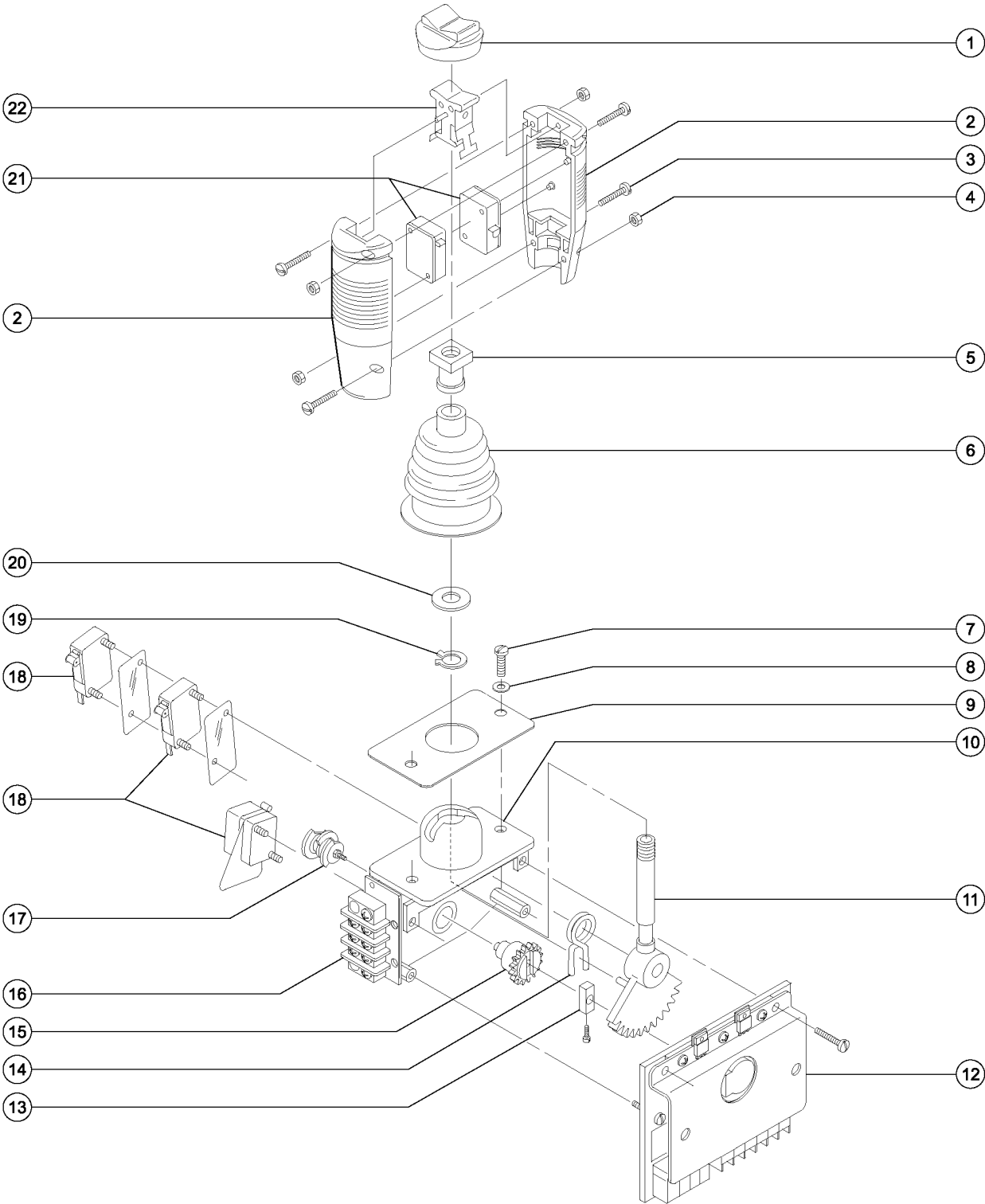
506.1 Joystick Controller - Drive/Steer Functions (from SN 304)



506.1 Joystick Controller - Drive/Steer Functions (from SN 304)

Item	Part No.	Description	Qty.
	42032GT	JOYSTICK,CNTRLLR SINGLE BRD*** OEM joystick, contains all shown service parts; from SN 153	
	42032HGT	JOYSTICK,CNTRLLR SINGLE BRD aftermarket joystick replacement; from SN 153	
1	43038GT	BOOT-THUMB ROCKER** BLACK from SN 153	1
2	1323938GT	KIT, JOYSTICK GRIP/HANDLE from SN 153	2
3	52895GT	SCREW,PHM,M3 X .5 X 12MM from SN 153	
4	52928GT	NUT-HEX,3M X 0.5MM from SN 153	
5	43040GT	NUT,JS,36867/42032/44988/40612 from SN 153	1
6	21427GT	BOOT,CONTROLLER** from SN 153	1
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 from SN 153	
8	74362GT	WASHER,NYLON, JOYSTICK from SN 153	
9	43042GT	GASKET,JOYSTK.SHAFT36867/42032 from SN 153	1
10	58987GT	CASTING 42032 from SN 153	1
11	46227GT	SHAFT ASSY, JOYSTICK*** includes gear; from SN 153	1
12	43045GT	PCB,ASSY,42032 CONTROLLER from SN 153	1
13	65529GT	COUPLING-POT,JOYSTICK (56579) from SN 153	1
14	21434GT	SPRING & BUSHING KIT,RETURN*** from SN 153	1
15	19731GT	GEAR, SLAVE, MS4,45048 from SN 153	1
16	74363GT	TERMINAL BUSS,JOYSTICK(42032) from SN 153	1
17	74364GT	CAM ASSEMBLY, JOYSTICK(42032) from SN 153	1
18	19712GT	MICROSWITCH,V3L-139-D8 from SN 153	3
19	74365GT	C-CLIP, SHAFT, JOYSTICK from SN 153	1
20	74366GT	WASHER, FLAT, SHAFT, JOYSTICK from SN 153	
21	19722GT	MICROSWITCH-V319M*** from SN 153	2
22	58986GT	ROCKER ASSY (42032)*** from SN 153	1

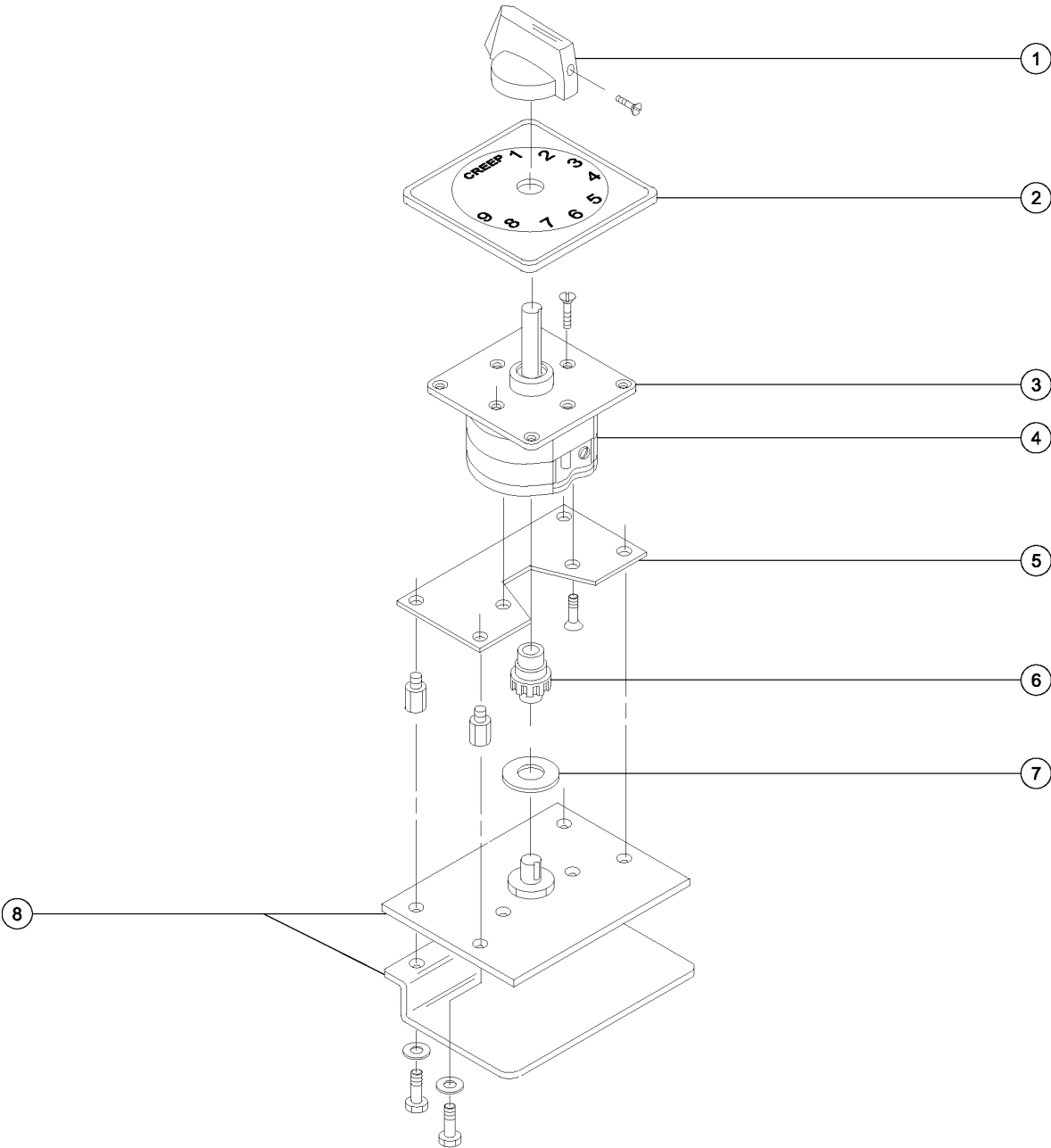
506.2 Joystick Controller - Drive/Steer Functions (from SN 304)



506.2 Joystick Controller - Drive/Steer Functions (from SN 304)

Item	Part No.	Description	Qty.
	42032GT	JOYSTICK,CNTRLLR SINGLE BRD*** OEM joystick, contains all shown service parts; from SN 304	
	42032HGT	JOYSTICK,CNTRLLR SINGLE BRD aftermarket joystick replacement; from 304	
1	43038GT	BOOT-THUMB ROCKER** BLACK from SN 304	1
2	1323938GT	KIT, JOYSTICK GRIP/HANDLE from SN 304	2
3	52895GT	SCREW,PHM,M3 X .5 X 12MM from SN 304	
4	52928GT	NUT-HEX,3M X 0.5MM from SN 304	
5	43040GT	NUT,JS,36867/42032/44988/40612 from SN 304	1
6	21427GT	BOOT,CONTROLLER** from SN 304	1
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 from SN 304	
8	74362GT	WASHER,NYLON, JOYSTICK from SN 304	
9	43042GT	GASKET,JOYSTK.SHAFT36867/42032 from SN 304	1
10	58987GT	CASTING 42032 from SN 304	1
11	46227GT	SHAFT ASSY, JOYSTICK*** includes gear; from SN 304	1
12	43045GT	PCB,ASSY,42032 CONTROLLER from SN 304	1
13	65529GT	COUPLING-POT,JOYSTICK (56579) from SN 304	1
14	21434GT	SPRING & BUSHING KIT,RETURN*** from SN 304	1
15	19731GT	GEAR, SLAVE, MS4,45048 from SN 304	1
16	74363GT	TERMINAL BUSS,JOYSTICK(42032) from SN 304	1
17	74364GT	CAM ASSEMBLY, JOYSTICK(42032) from SN 304	1
18	19712GT	MICROSWITCH,V3L-139-D8 from SN 304	3
19	74365GT	C-CLIP, SHAFT, JOYSTICK from SN 304	1
20	74366GT	WASHER, FLAT, SHAFT, JOYSTICK from SN 304	
21	19722GT	MICROSWITCH-V319M*** from SN 304	2
22A	58986GT	ROCKER ASSY (42032)*** from SN 304	1
22B	65178GT	ROCKER ASSY W/ROLLPIN*** from SN 304	

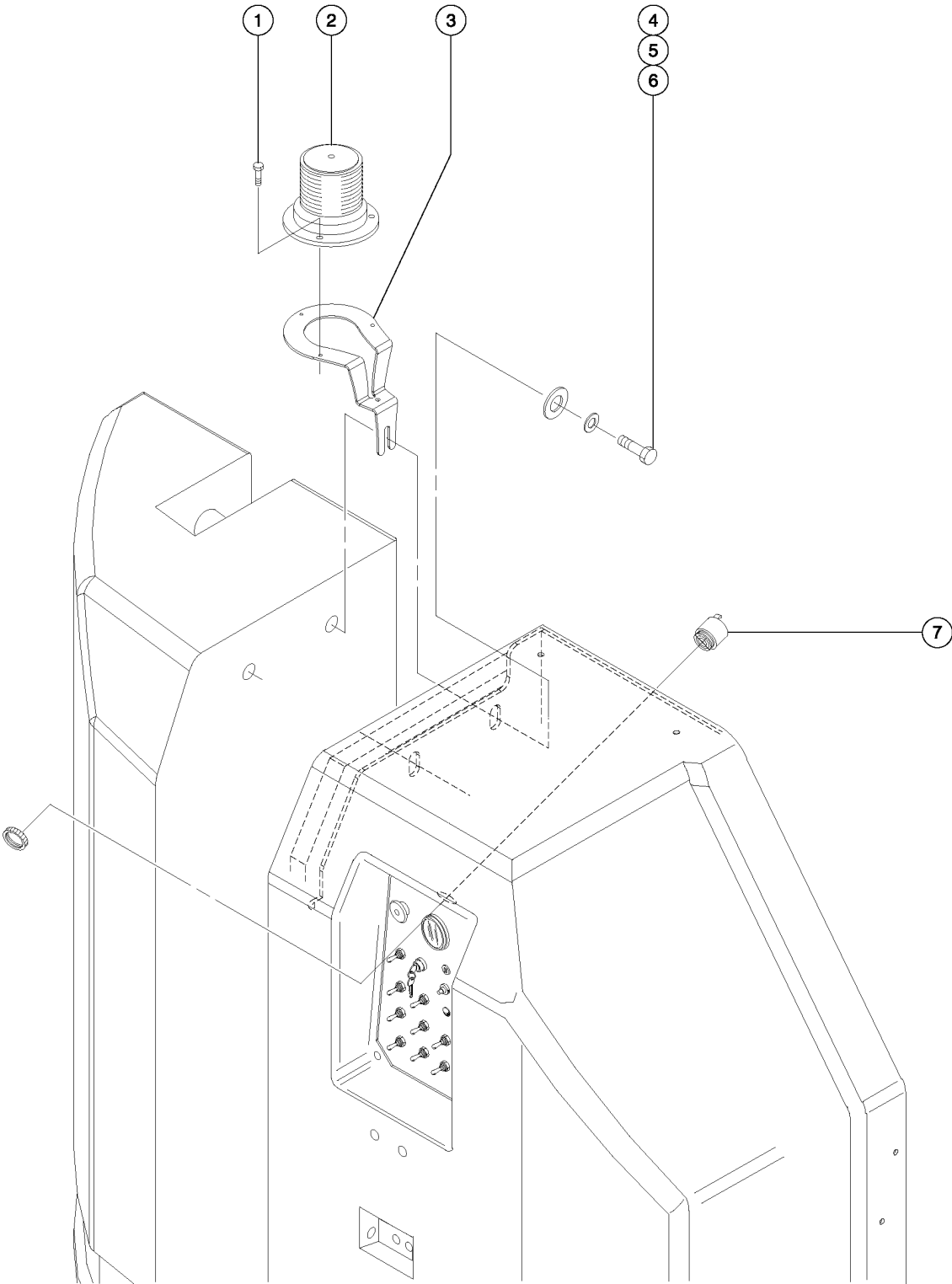
507.1 Rotational Controller - Boom Function Speed



507.1 Rotational Controller - Boom Function Speed

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	56886GT	CONTROLLER,ROTARY 24V W/RAMP	
1	35679GT	KNOB, 45048 CONTROLLER	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	74356GT	SWITCH ASSEMBLY (56886)	1
5	74357GT	PLATE,ROTARY CNTRL (56886)	1
6	74358GT	COUPLING,POT SHAFT (56886)	1
7	74359GT	GASKET-ROTARY CNTRL 56886	1
8	74384GT	PRINTED CIRCUIT BOARD 56886	1

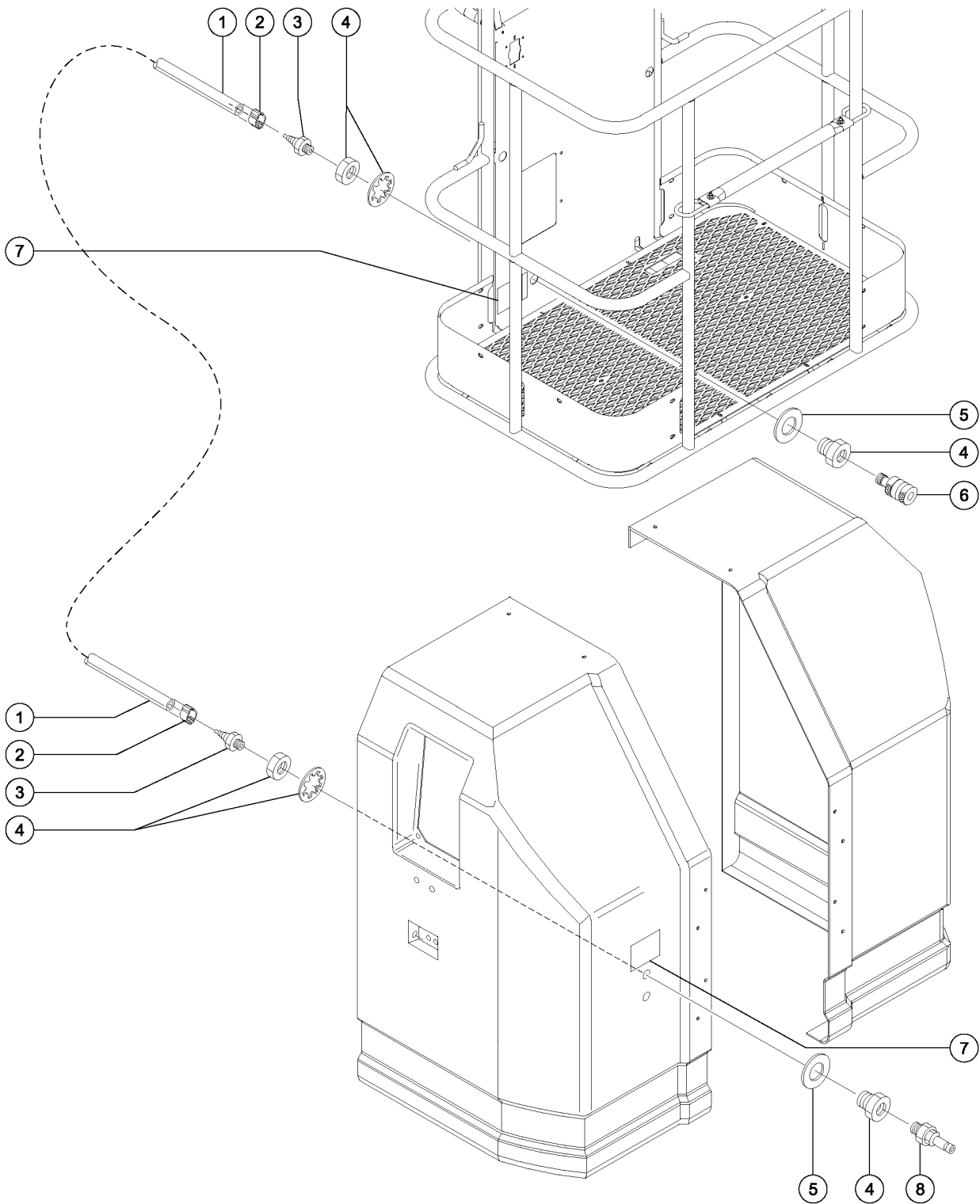
601.1 Flashing Beacon and Descent Alarm



601.1 Flashing Beacon and Descent Alarm

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	36816-SGT	ACC. Z34 ALARM PACKAGE DC.	
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 (replaced 56716)	3
2	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	1
2-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
2-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
2-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
3	56289-SGT	BRACKET,BEACON LIGHT	1
4	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
5	6021GT	WASHER, LOCK, .375	
6	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
7	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	

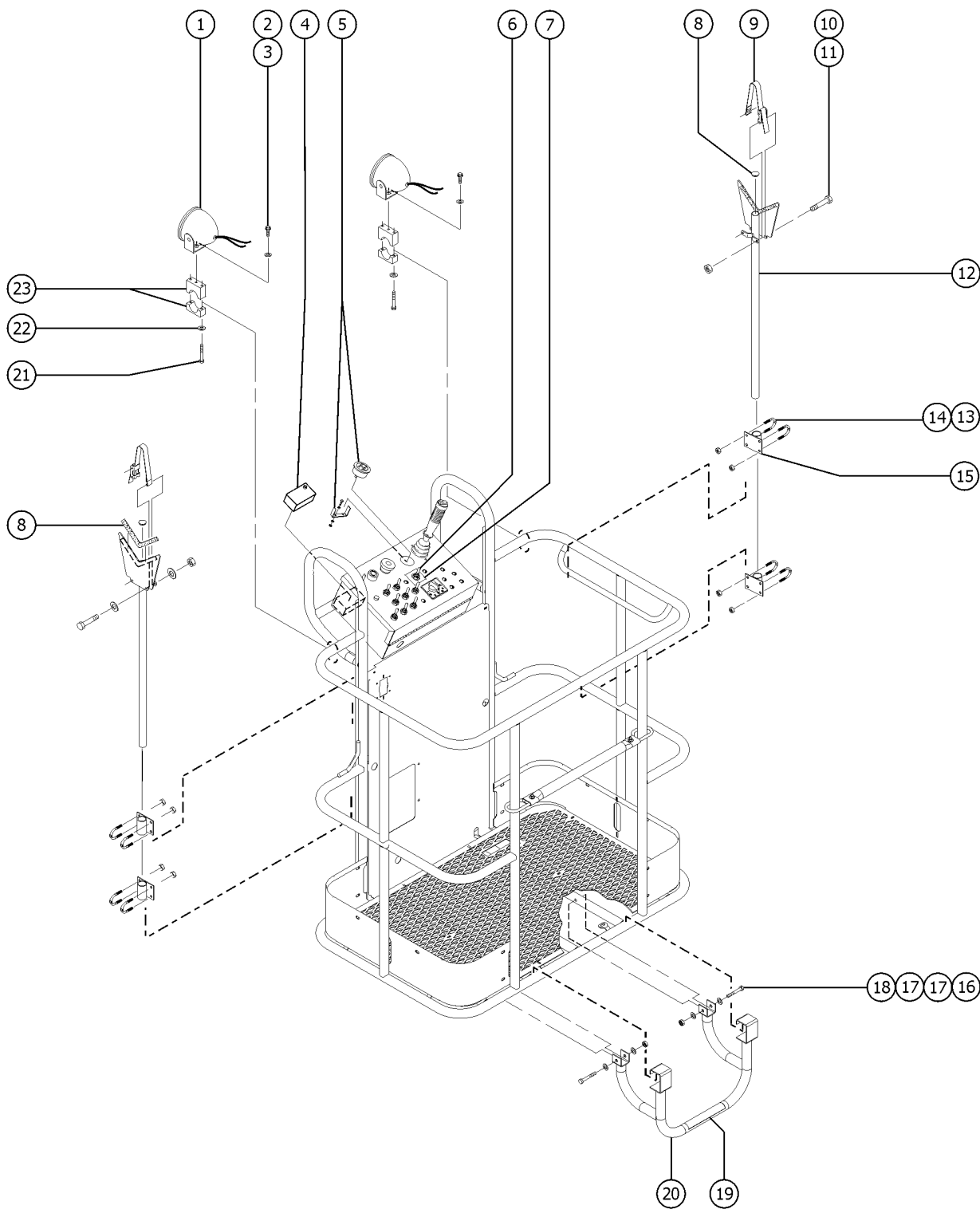
602.1 Air Line to Platform



602.1 Air Line to Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	62513GT	AIRLINE TO PLAT ASSY,Z34N & DC	
	52614GT	AIRLINE ASSY, AIR/PLAT, Z34	
		includes items 1-3	
1	27903GT	HOSE, LOW PRESSURE, .375 ID	530
2	27902GT	CLAMP,HOSE,2 EAR,5/8	2
3	27901GT	HOSE END,BARBED,RIGID,-6-6	2
4	27900GT	BULKHEAD,FEMALE X 6 X 6	2
		includes nut and star washer	
5	13775GT	WASHER,FLAT,1.063 X 2 X .134	
6	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
8	27894GT	PLUG,1/4"SERIES,3/8 MPT	1

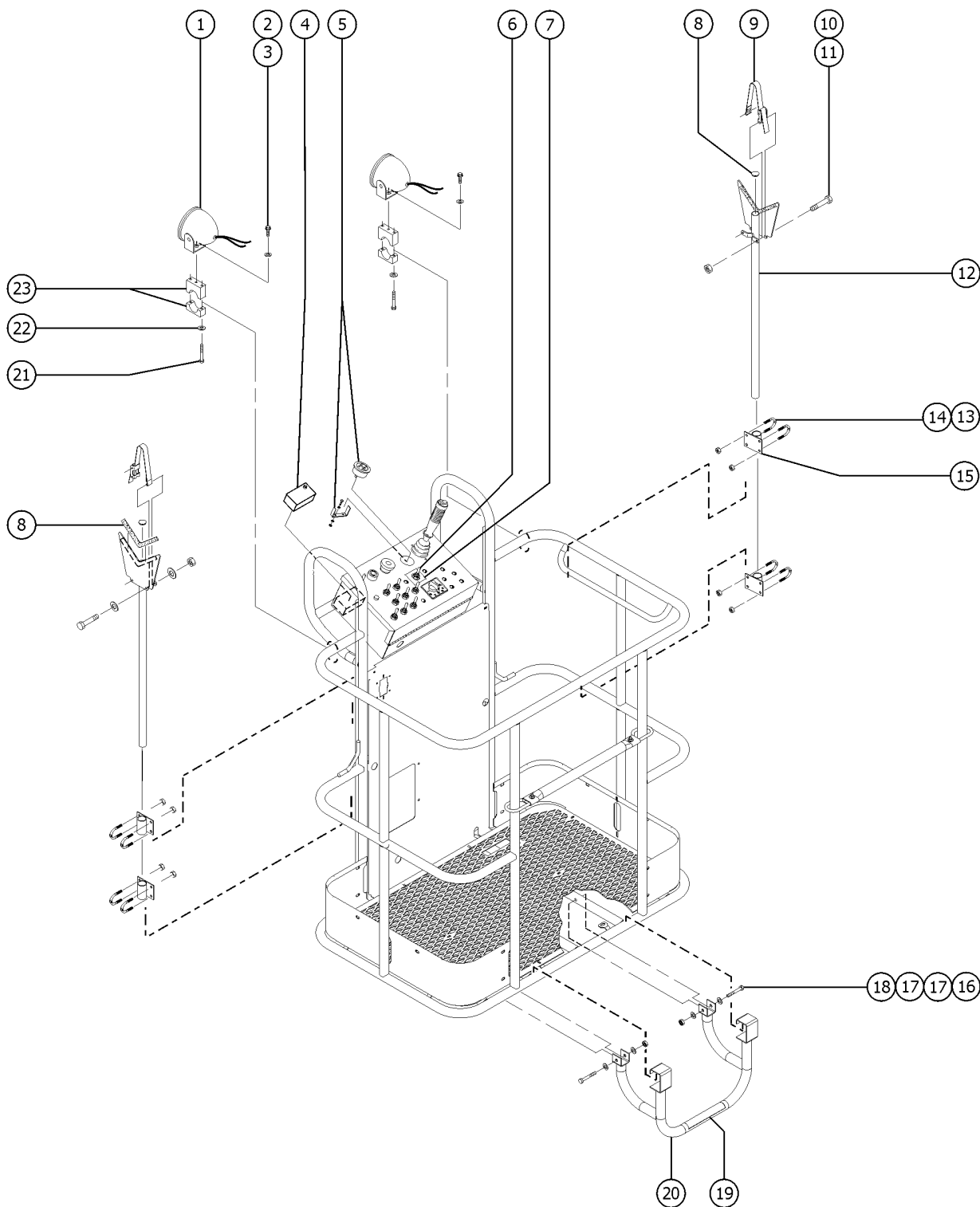
603.1 Worklights, Pipe Cradle, LVI/BCI, Battery Charge Indicator and Platform Step



603.1 Worklights, Pipe Cradle, LVI/BCI, Battery Charge Indicator and Platform Step

Item	Part No.	Description	Qty.
	56486GT	ACC,WORKLIGHT,48V**	
	85300GT	PIPE CRADLE ASSY. SERV (ONE)**	
	119147GT	ACC.RETRO KIT LVI/BCI ENGAG II Can only be used to upgrade machines which already have the LVI/BCI option installed ...	
	56903-SGT	ACCESSORY,PLATFORM STEP	
1	107858GT	WORKLIGHT,48 VOLT	2
1-	35959GT	LAMP,PAR 36 48 VOLT (35958)***	2
2	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	110651GT	LVI/BCI 36/48 VOLT ENGAGE II	1
5	237145GT	IND,BAT CHARGE,48V LEAD-ACID	1
		includes mounting bracket	
5-	13097GT	FUSE,10 AMP	
5-	23083-SGT	FUSE HOLDER,WATERPROOF	
6	56457-SGT	SWITCH,TOGGLE,SPDT,2 POS MAINT	1
7	72867GT	DECAL,LABEL,LIGHTS***	1
8	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
9	56570GT	STRAP, CONDUIT HOLDER 60"****	2
10	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
12	85300GT	PIPE CRADLE ASSY. SERV (ONE)**	
12-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
12-	19018GT	TRIMLOCK,BLACK,5/32"	11
12-	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
13	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
15	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
16	8178GT	SCREW, HHC, 3/8-16 X 2.5	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	4828GT	NUT, NYLOCK, 3/8-16	

603.1 Worklights, Pipe Cradle, LVI/BCI, Battery Charge Indicator and Platform Step

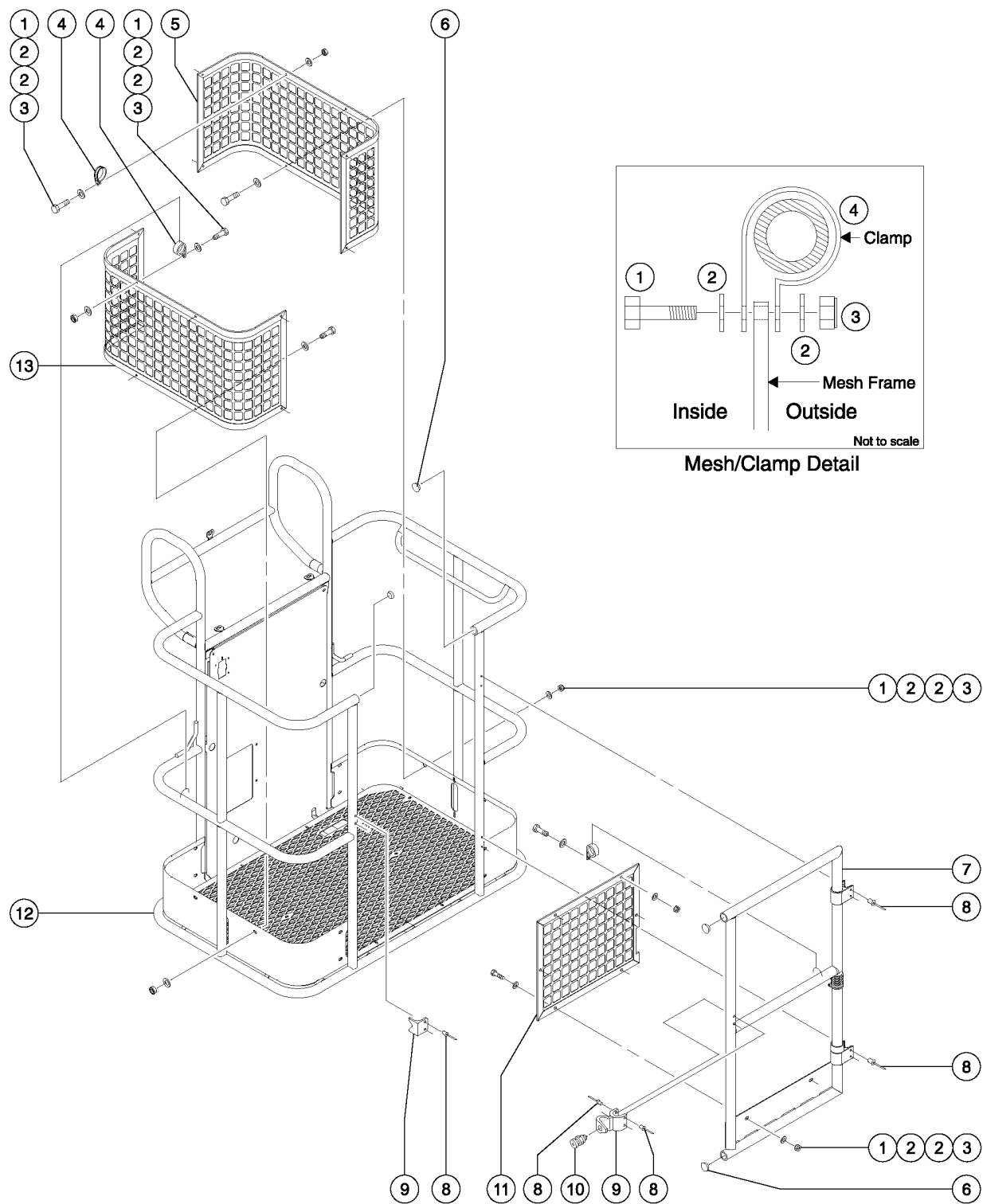


603.1 Worklights, Pipe Cradle, LVI/BCI, Battery Charge Indicator and Platform Step

Item	Part No.	Description	Qty.
19	32358GT	TAPE,NON-SKID,1" WIDE,BULK	8
20	56903-SGT	ACCESSORY,PLATFORM STEP includes items 15 and 20-22	1
21	6637GT	SCREW,HHC,1/4-20 X 1.75	
22	6356GT	WASHER, LOCK, .25	
23	35956GT	WORK LIGHT MOUNTING BRACKET	2



604.1 Mesh Platform



604.1 Mesh Platform

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT, NYLOCK, 1/4-20	
4	56424GT	CLAMP, 1.25X.5 RUBBER-CUSHION	
5A	74009GT	MESH, HALF HEIGHT RH, 4'*** Shown	1
5B	74007GT	MESH, HALF HEIGHT, 5'***	
6	45385GT	PLUG, NYLON 1.12 BLACK DOMED	4
7	128374GT	WELDMENT, SWING GATE, ALUMINUM	1
7-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128374 OR contact Genie Service for welding requirements.	
8	22409GT	RIVET, ALUM, ALUM, P, .25 X .56	
9A	1488GT	RAILING CATCH CASTING--DRILLED	
9B	1487GT	GATE LATCH CASTING--DRILLED	
10	12161GT	SNAP PIN, (RD.NOSE)-GATE LATCH	1
11	54457GT	MESH, HALF, SWING GATE*** Shown	1
12		Ref. Platform Assembly	
13A	74074GT	MESH, HALF HEIGHT LH Z30 Shown	1
13B	74071GT	MESH, HALF HEIGHT LH Z34	

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1488GT	207	12161GT	207	19491GT	73, 77, 119, 123, 129
1505GT	165	12340GT	63, 65, 153, 155	19506GT	89
2166GT	25, 27	12344GT	179, 183	19520GT	37, 41
4828GT	55, 81, 91, 121, 141, 147	12443GT	167, 173	19533GT	33
5397GT	19, 23, 59, 13, 11, 119	12906GT	91, 103, 107, 167	19679GT	63, 65, 153, 155
6019GT	91, 129, 133, 143, 149, 199	12960GT	177, 181	19710GT	189, 191
6021GT	17, 21, 45, 51, 81, 91...	13000GT	175	19712GT	189, 191, 193, 195
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6146GT	33, 59	13064GT	73, 77	19723GT	189, 191
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6272GT	89	13120GT	111, 113	19815GT	59
6356GT	19, 23, 33, 37, 41, 45...	13471GT	89, 185, 187	19816GT	81
6357GT	81	13480-SGT	89, 185, 187	20193GT	45, 51
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6563GT	37, 41, 133	13511GT	89	20262GT	165, 171
6607GT	59, 13, 11, 81, 119, 123...	13585GT	173, 177, 181	20973GT	167, 173
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6833GT	137, 139	13852GT	143, 149, 151, 159, 161, 163	21145GT	47, 53
6884GT	119, 123	13918GT	45, 51	21146GT	47, 49, 53, 55
6886GT	59	13921GT	63, 65, 153, 155	21148GT	45, 47, 49, 51, 53, 55
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8910GT	37, 41	18503GT	37, 41, 61, 81	22265GT	61
8914GT	85, 91, 103, 107, 119, 123	18504GT	91	22359GT	129
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27699GT	137, 139	31528GT	85	36199GT	143, 149
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27894GT	201	31788GT	11	36202GT	127
27895GT	201	32224GT	73, 77	36205GT	127
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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.