



A TEREX BRAND

Parts Manual

Serial Number Range

Z-30/20 N

to SN 1931

Part No. 35533GT
Rev: C.05
May 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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35533GT Rev C.05 May 2024
First Edition, Third Printing

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 Printed on recycled paper



Model: Z-30/20N

Serial number: Z30N96-12345

Model year: 1996 **Manufacture date:** 04/12/96

Electrical schematic number: ESXXXX

Machine unladen weight:

Rated work load (including occupants): XXX lb / XXX kg

Maximum number of platform occupants: X

Maximum allowable side force : XXX lb / 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: N/A

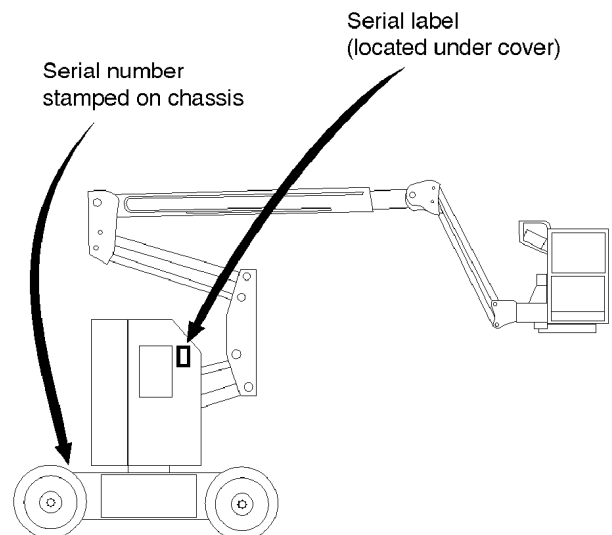
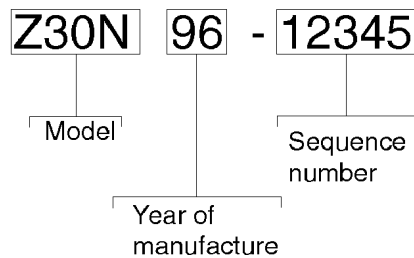
Country of manufacture: USA

This machine complies with:

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-30/20N Service Manual.

Description	Part No.
Filter Element, 10 Micron.....	46014
O-ring Kit (for ORFS Fittings)	49612
Plug and Cap Kit (for ORFS fittings).....	49613
Safety Chock.....	36555
Multipurpose Grease	(source locally)

Recommended Parts

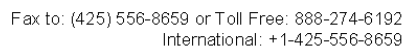
Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol.....	1484
Genie Gray Paint, 1 Gallon.....	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

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

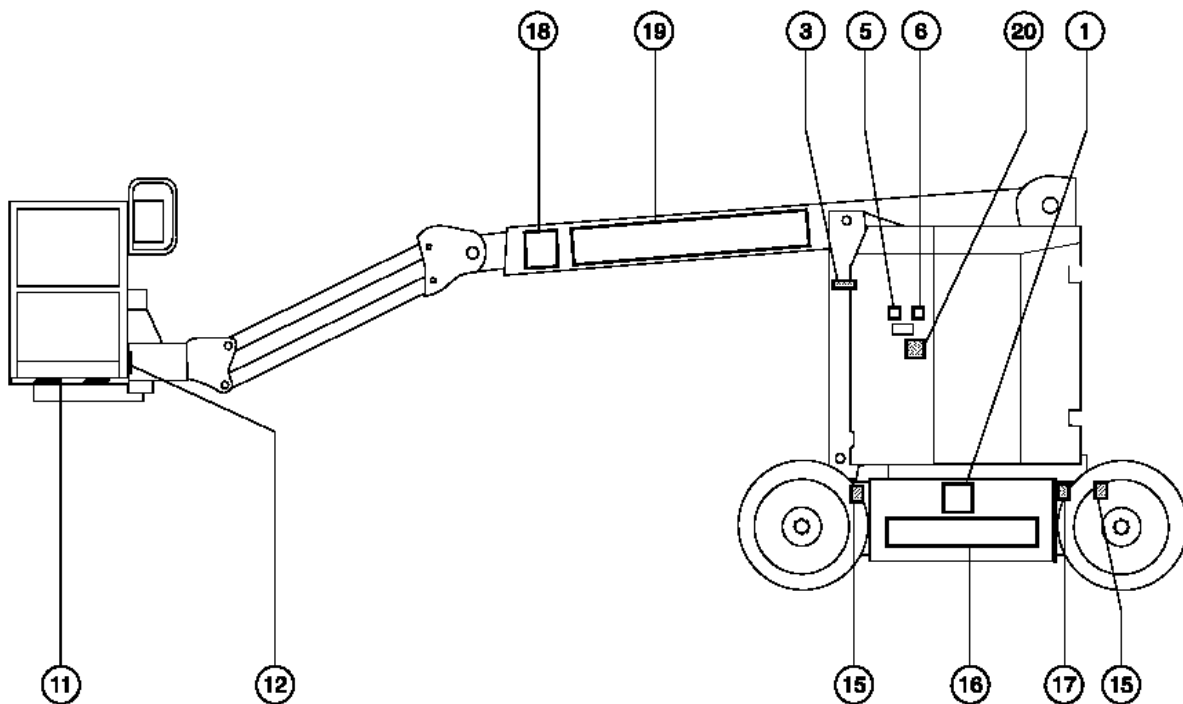
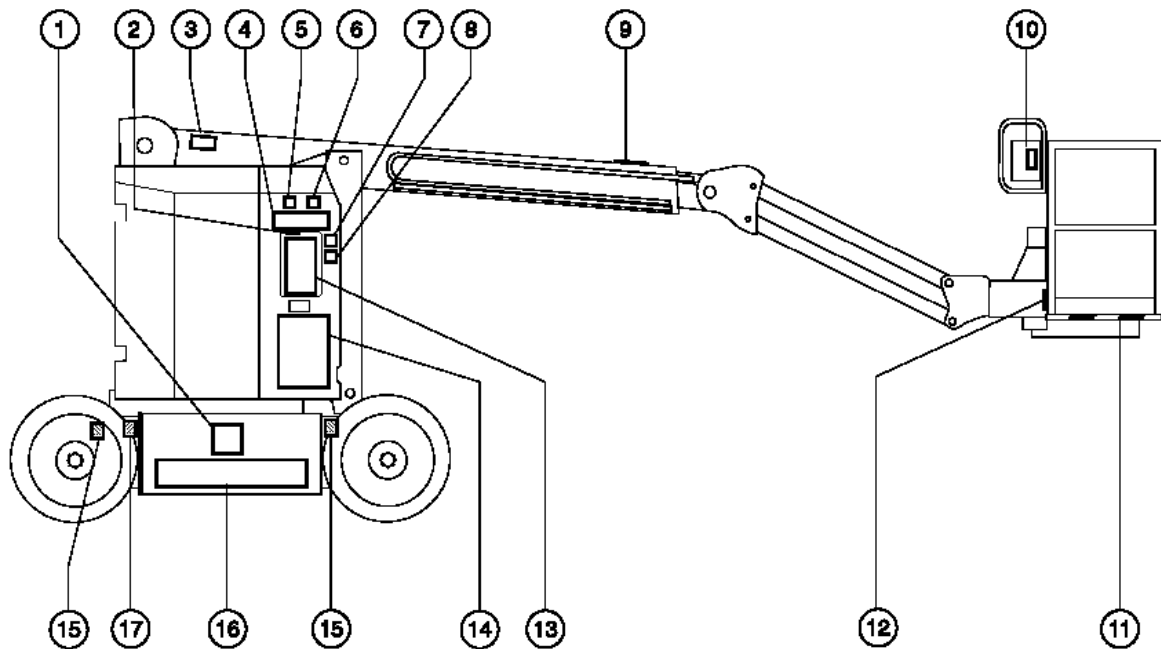
☐ Other (please specify)

Description	Page
100 Decals and Paint	10
101.1 Decals and Paint - View 1	10
102.1 Decals and Paint - View 2	12
200 Drive Chassis Components	16
201.1 Steer Axle Linkage, Wheels and Hubs	16
202.1 Steer / Brake Manifold	20
203.1 Battery Charger	22
204.1 Battery Packs	24
205.1 Non-steer Axle	28
206.1 Electronic Control Module	32
207.1 Hydraulic Hoses and Fittings	34
300 Turntable Components	36
301.1 Turntable Rotator	36
302.1 Turntable Components - Ground Controls Side	40
303.1 Function Manifold	44
304.1 Ground Controls	48
305.1 Turntable Components - Hydraulic Power Unit Side	50
306.1 Hydraulic Power Unit	54
306.2 Hydraulic Power Unit Retro Kit	56
307.1 Turntable Covers	60
308.1 Hydraulic Hoses and Fittings	64
400 Boom Components	66
401.1 Secondary Boom - View 1	66
402.1 Secondary Boom - View 2	70
403.1 Upper Mid-pivot	72
404.1 Primary and Extension Booms	76
405.1 Cable Track	80
406.1 Jib Boom and Platform Rotator	82
407.1 Hydraulic Hoses and Fittings	88
500 Platform Components	90
501.1 Platform	90
502.1 Platform Controls - View 1	94
503.1 Platform Controls - View 2	96
504.1 Joystick Controller - Drive / Steer Functions	98
505.1 Rotational Controller - Boom Function Speed	100
600 Accessories	102

Table of Contents

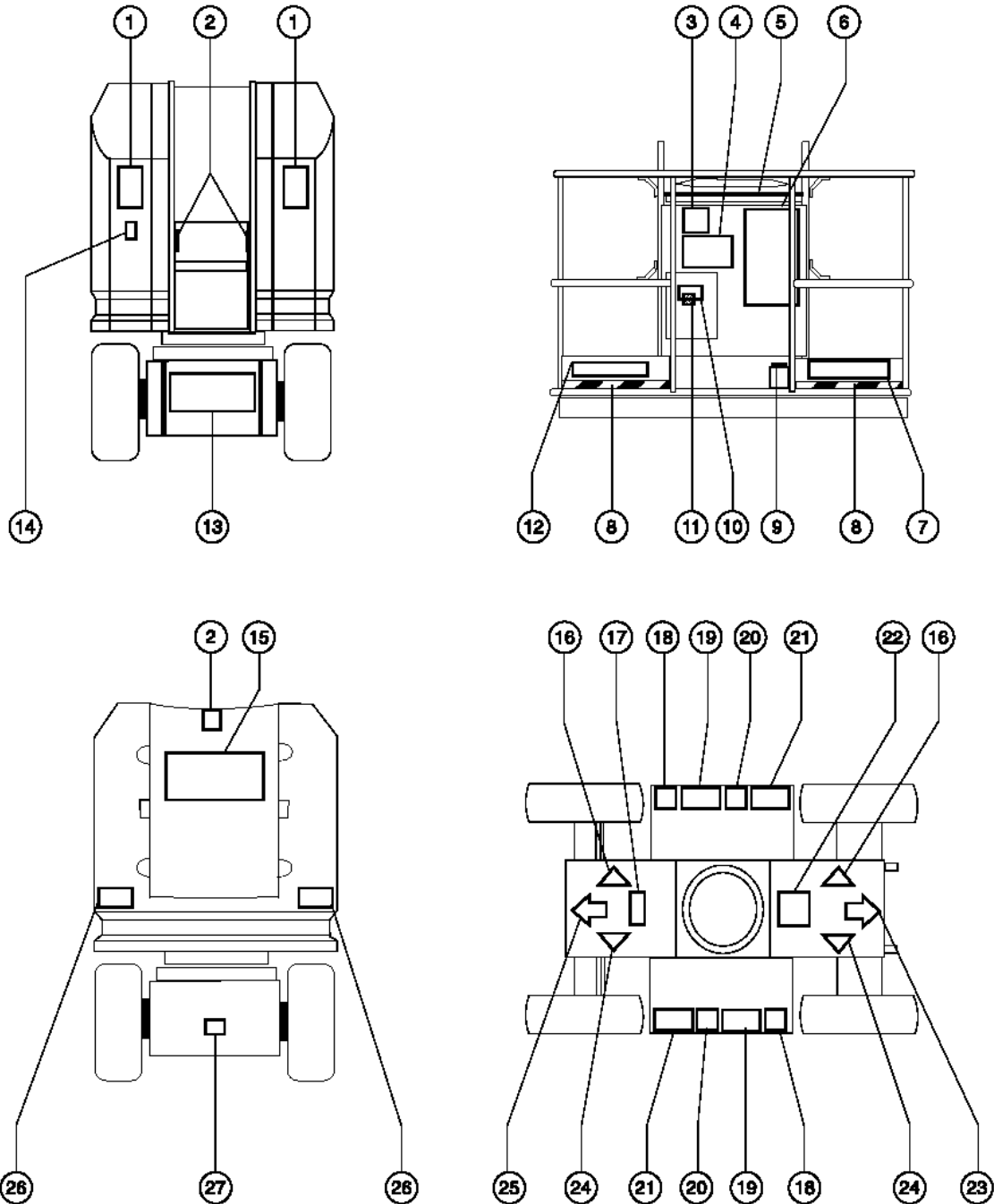
Description	Page
601.1 Alarm and Beacon Package	102
602.1 Hour Meter and Battery Charge Indicator	104
Part Number Index	106

101.1 Decals and Paint - View 1



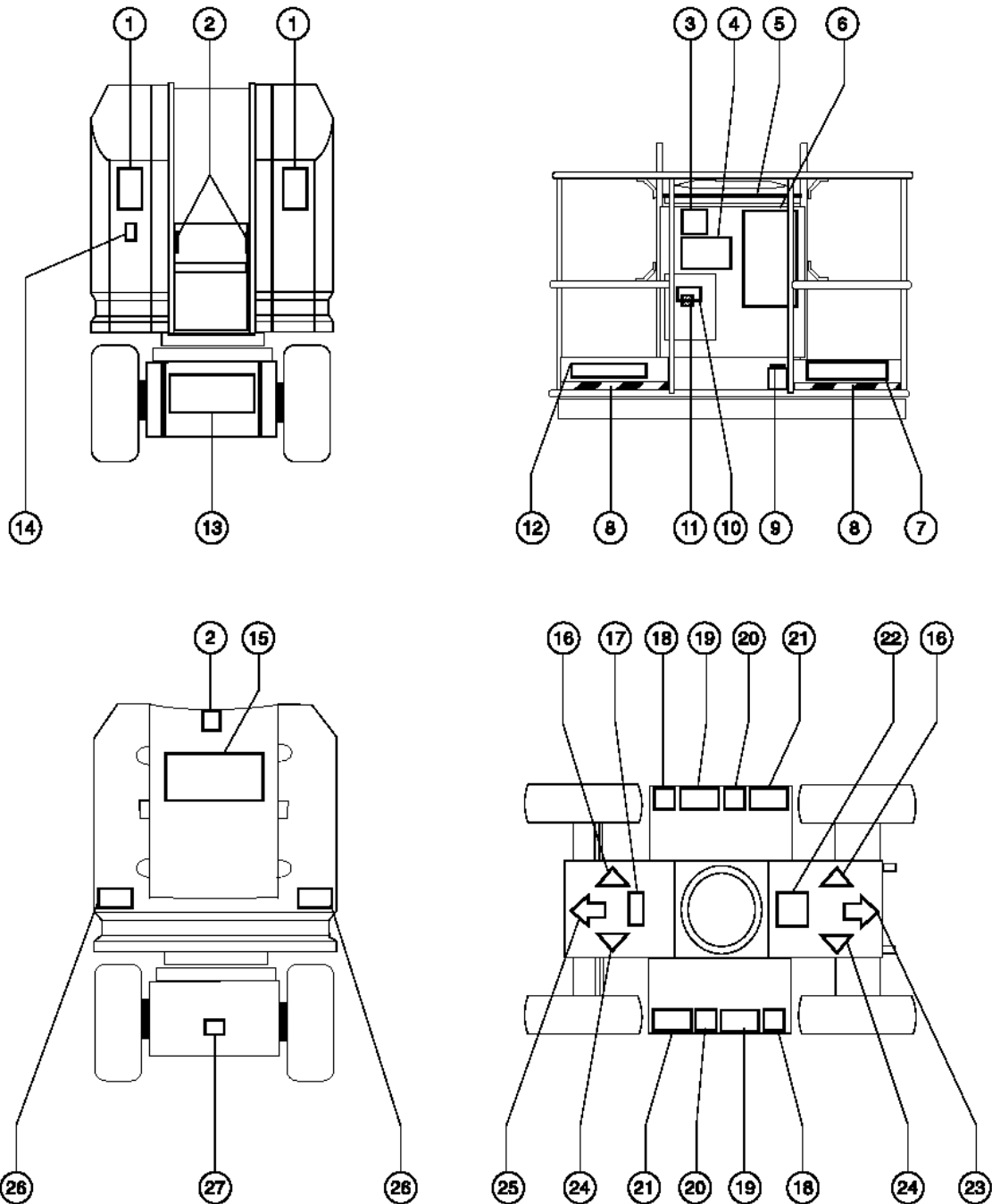
Item	Part No.	Description	Qty.
	38130GT	DECAL KIT,SAFETY/INSTRUCTIONAL includes index numbers 2 - 9, 12 - 15, 17 and 20	
	35534GT	DECAL KIT,COSMETIC,Z30N includes index numbers 1, 16, 18 and 19	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
1	37091GT	DECAL,Z,WHITE/GRAY,9"X7"	2
2	38110GT	DECAL,LABEL,TRAVEL ALARM***	1
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
4	35541GT	DECAL,NOTICE, GRD OPER INSTRUC	1
5	29803GT	DECAL,NOTICE,HAZARD.MATLS.DC	2
6	28171GT	DECAL,DANGER,NO SMOKING ***	2
7	38111GT	DECAL,WARNING,BRAKE RELEASE***	1
8	38112GT	DECAL,CAUTION,BRAKE RELEASE***	1
9	28181GT	DECAL,WARN,FALL HAZARD	1
10	28235GT	DECAL,POWER TO PLATFORM 115V	1
10B	28174GT	DECAL,POWER TO PLATFORM 230V	1
11	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 roll
12	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
13	35585GT	DECAL,GROUND CONTROL PANEL	1
14	32700GT	DECAL,DANGER,GEN SAFETY RULES	1
15	35542GT	DECAL,NOTICE,LUG NUT TORQUE***	4
16	37092GT	DECAL,GENIE Z30/20N, 4"X26.5"	2
17	28372GT	DECAL,NOTICE,BATTERY CABLES	2
18	37093GT	DECAL,STRIPES, 8.75"X3.5"	1
19	37094GT	DECAL,GENIE Z30/20N, 6.5"X36"	1
20	28157GT	DECAL,USE DEXRON***	1

102.1 Decals and Paint - View 2



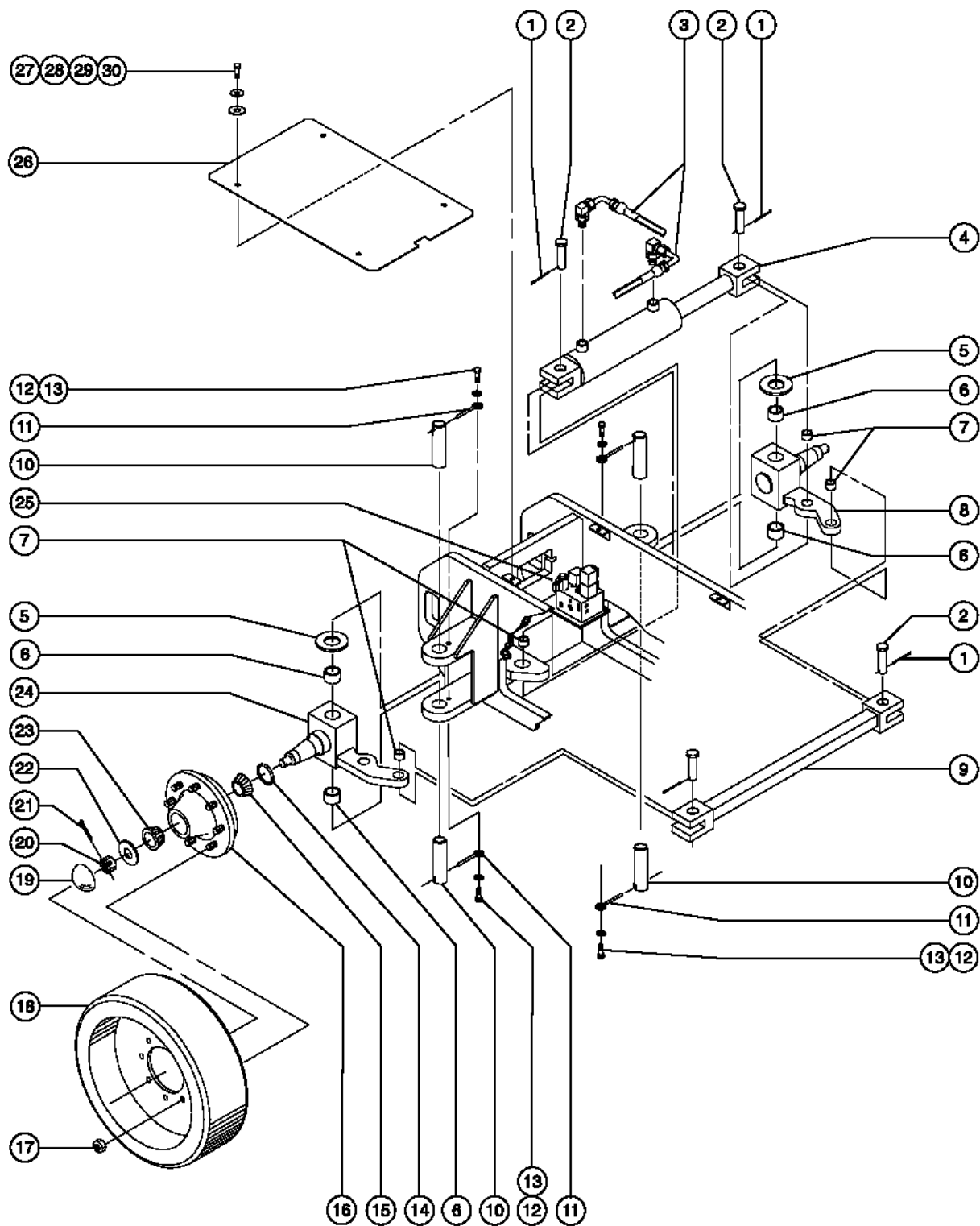
Item	Part No.	Description	Qty.
	38130GT	DECAL KIT,SAFETY/INSTRUCTIONAL includes index numbers 2 - 7, 9 - 12 and 16 - 27	
	35534GT	DECAL KIT,COSMETIC,Z30N includes index numbers 1, 13 and 15	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
1	37095GT	DECAL,Z,BLUE/GRAY, 7"X5.5"	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
3	33952GT	DECAL,DANGER,TILT ALARM	1
4	35540GT	DECAL,NOTICE,OPER INST PLAT,DC	1
5	35583GT	DECAL, PLATFORM CONTROL PANEL	1
5	37112GT	SPRING,BRAKE LINKAGE, GL	1
6	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
7	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
8	33550GT	TAPE,WARNING,BLK/YEL, 50"***	1 roll
9	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
10	28236GT	DECAL,WARN,IMPROPER OPERATION	1
11	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
12	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
13	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
14A	28235GT	DECAL,POWER TO PLATFORM 115V	1
14B	28174GT	DECAL,POWER TO PLATFORM 230V	1
15	37096GT	DECAL,GENIE Z30/20N, 9"X19"	1
16	37056GT	DECAL,TRIANGLE,YELLOW	2
17	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
18	31786GT	DECAL,NOTICE,BATT CONNECTION	2
19	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
20	31787GT	DECAL,DANGER,TIP-OVER BATTERY	2

102.1 Decals and Paint - View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
22	28175GT	DECAL,WARNING-COMPART ACCESS	1
23	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
24	37055GT	DECAL,TRIANGLE,BLUE	2
25	37053GT	DECAL,ARROW,BLUE	1
26	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
27	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1

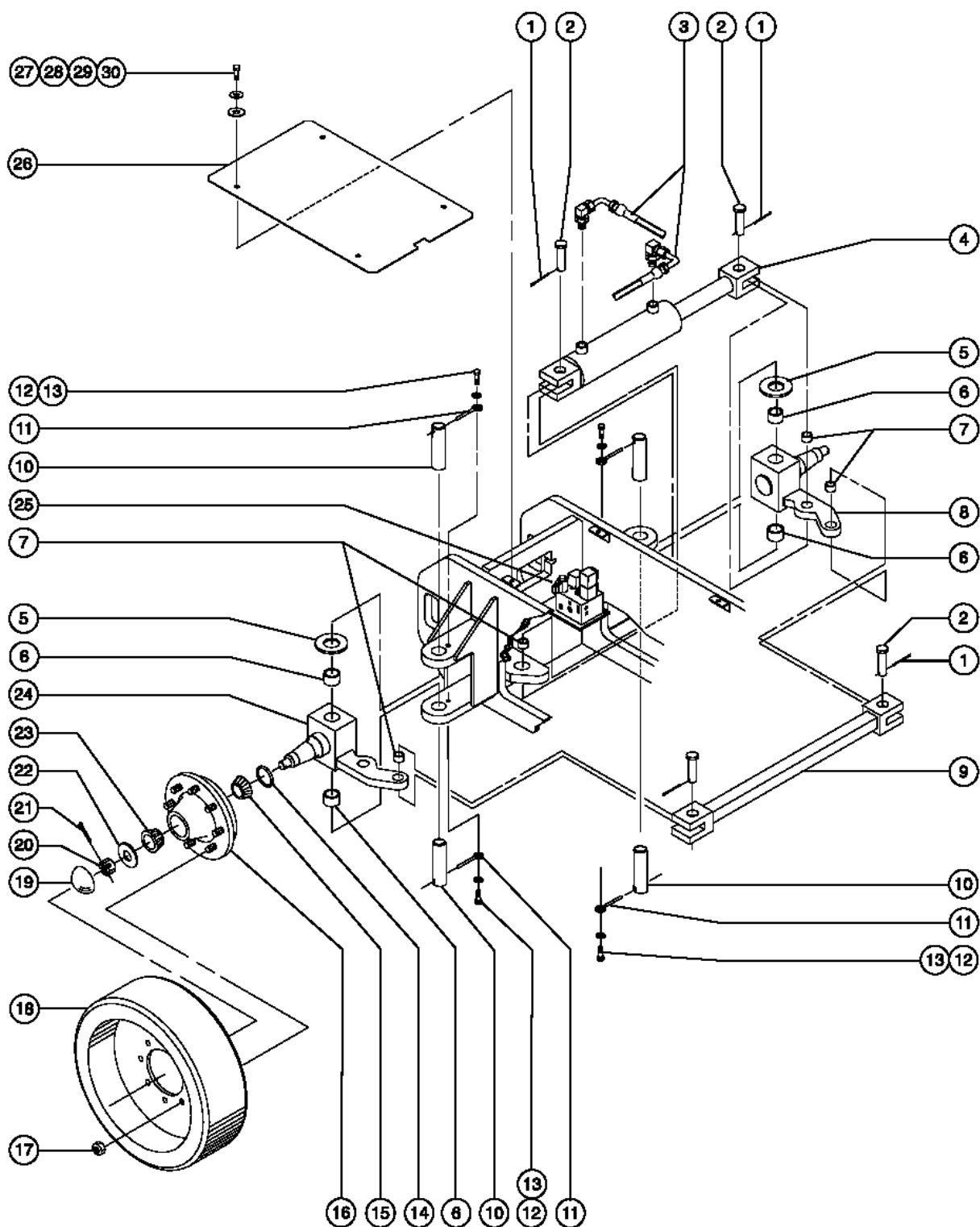
201.1 Steer Axle Linkage, Wheels and Hubs



201.1 Steer Axle Linkage, Wheels and Hubs

Item	Part No.	Description	Qty.
1	5361GT	PIN,COTTER,.125 X 1.5	4 in ch es
2	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
3		Ref. Hydraulic Hoses and Fittings refer to section 207.1	4
4	88337GT	CYLINDER,STEER	1
4-	88338GT	SEAL KIT, 88337 for 88337GT cylinder	
4-	32673GT	SEAL KIT (CYL PN 30585) for 36083GT 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
8	37110GT	YOKE ASSY.,Z30N,Z34N,RH SIDE includes 2 each index numbers 6 and 7	1
9	36163-SGT	TIE ROD,WELDMENT,Z30N**	1
10	36211GT	PIN,1.50DIA X 3.25LG,1HOLE	4
11	1255452GT	ROD END,.375 X 2.25,ZAG	4
12	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
13	6021GT	WASHER, LOCK, .375	4
14	45873GT	SEAL/BEARING KIT (45043,54840) includes index numbers 14, 15, 19 - 23	4
14-	45110GT	SEAL-GREASE,MODEL 60-8	2
15	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	2
15A	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
16	45043GT	HUB ASSEMBLY MODEL#60-8***	2
16-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	2
17	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
18A	36123GT	TIRE/WHL.ASSY,FR,SMOOTH 105#	2
18B	36552GT	TIRE/WHL,FRONT NON-MARK,SMOOTH	2
19	45111GT	CAP,DUST,45873 HUB KIT	2
20	45113GT	NUT,SPINDLE,1-14	2
21	45114GT	PIN,COTTER,.219 X 1.75	2

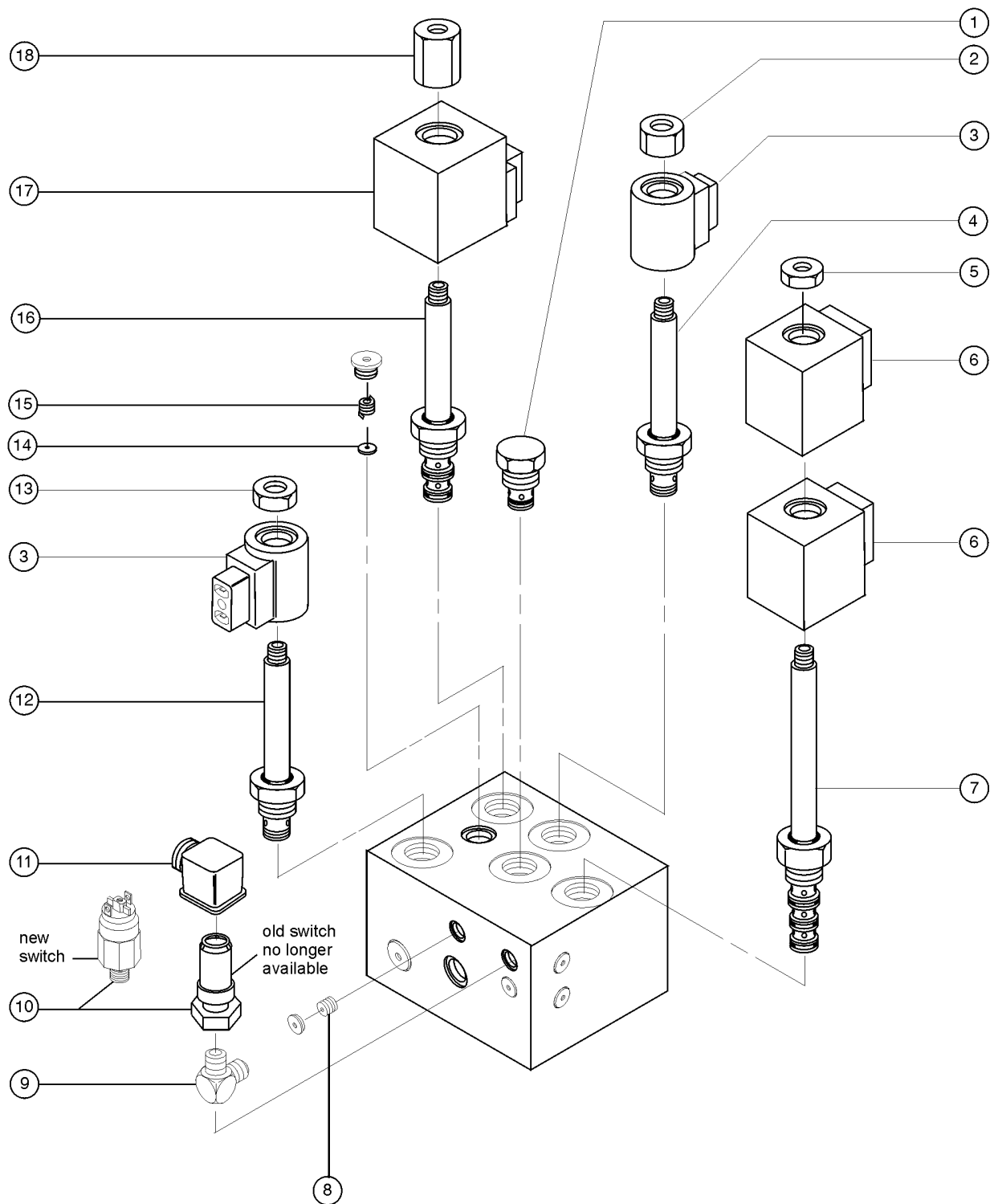
201.1 Steer Axle Linkage, Wheels and Hubs



201.1 Steer Axle Linkage, Wheels and Hubs

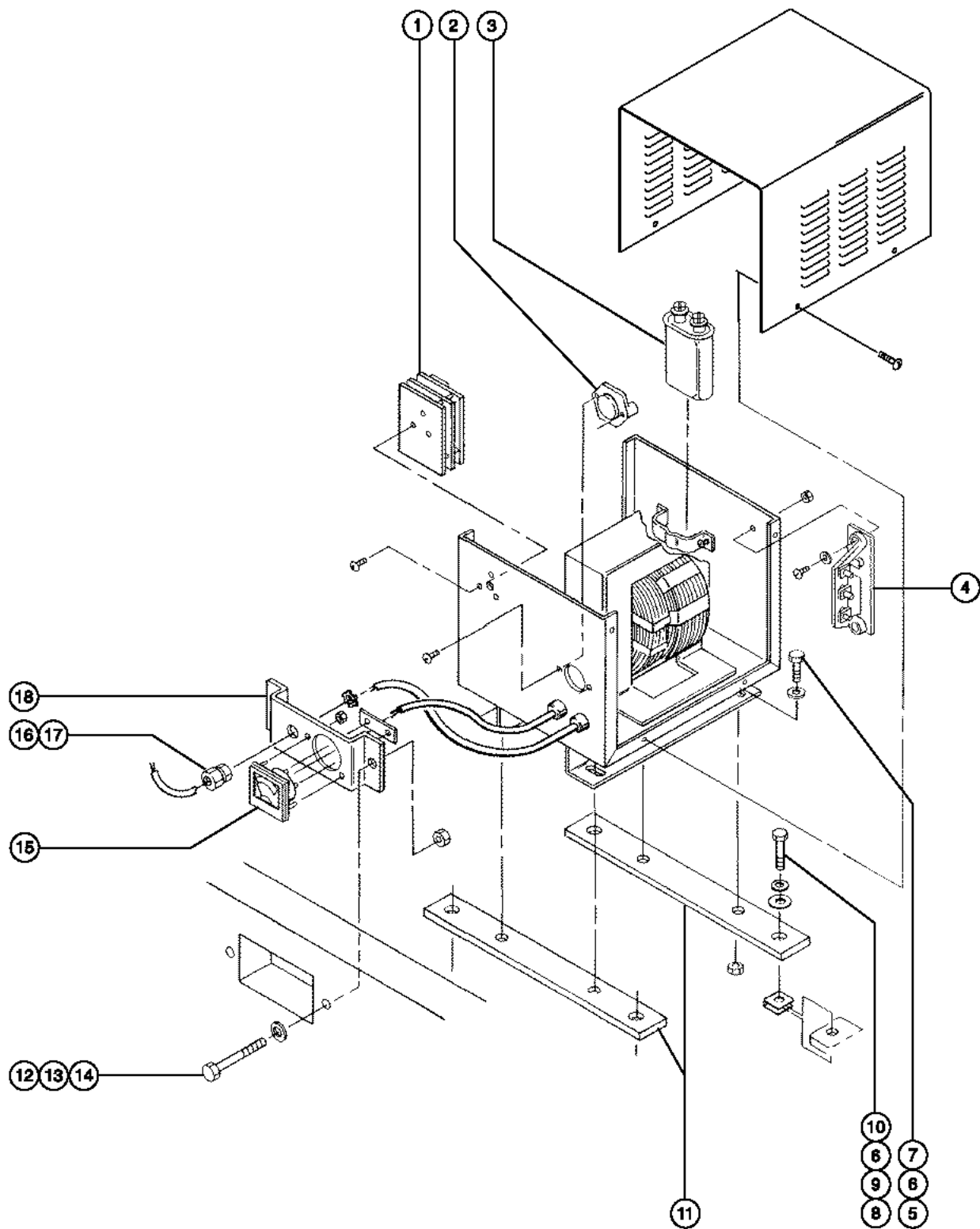
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	45112GT	WASHER, SPINDLE	2
23	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	2
23A	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
24	37109GT	YOKE ASSY., Z30N, Z34N, LH SIDE includes 2 each index numbers 6 and one each index number 7	1
25	42764GT	MANIFOLD, STEER/BRAKE***	1
26	37100GT	COVER W/DECAL DR CHAS STR END*	1
27	6090GT	SCREW, HHC, 1/4-20 X .75	4
28	6356GT	WASHER, LOCK, .25	4
29	6638GT	WASHER, FLAT, USS, 1/4"Y	4
30	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	4

202.1 Steer / Brake Manifold



Item	Part No.	Description	Qty.
	42764GT	MANIFOLD,STEER/BRAKE*** includes index numbers 1 - 8 and 12 - 18	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
1	45543GT	VALVE,CHECK, 50 PSI Z, brake circuit	1
2	45912GT	NUT,SOLENOID VALVE 2P3W	1
3A	52339GT	COIL,SOLND,W/D,20V DUAL SPADE (dual-spade coil)	1
3B	40413GT	COIL,SOLND,W/D,20V SGL SPADE (single-spade coil)	
4	40423GT	VALVE,SOLENOID,20V AA, brake circuit, includes index numbers 2 and 3	1
5	52943GT	NUT, SOLENOID VALVE COIL	1
6	45911GT	COIL,20VDC	2
7	37073GT	VALVE,SOLENOID BB, steer left/right, includes index numbers 5 and 6	1
8	37075GT	PLUG,ORIFICE,0.040 CC, brake circuit	1
9	2166GT	ELBOW,140239-4-4	1
10	56823GT	SWITCH,PRESS,#4MPT,600PSI F*** DD, brake circuit, original PN no longer available, for first time replacement order with spade terminal PN 19245 qty 2	1
10-	19245GT	TERMINAL,FLAG,90DEG,18-22GA. use with pn 56823, must order separately	2
11	29063GT	DIN CONNECTOR use with original pressure switch, do not use with PN 56823	
12	45544GT	VALVE SOLENOID EE, brake circuit, includes index number 3 and 13	1
12-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
12-	52943GT	NUT, SOLENOID VALVE COIL	
12-	74902GT	SEAL KIT, VALVE for 45544GT	
13	52943GT	NUT, SOLENOID VALVE COIL	1
14	40424GT	PLUG,ORIFICE, .052 INCH (replaced PN 37074)	1
15	18920GT	SPRING-DRIVE MANIFOLD/520131 FF, brake circuit	1
16	25034GT	VALVE,PROPORT RELIEF*** GG, brake circuit, includes index numbers 14 and 15	1
17	29032GT	COIL,24V SOLENOID VALVE	1
18	62276GT	NUT, SOLENOID VALVE COIL	1

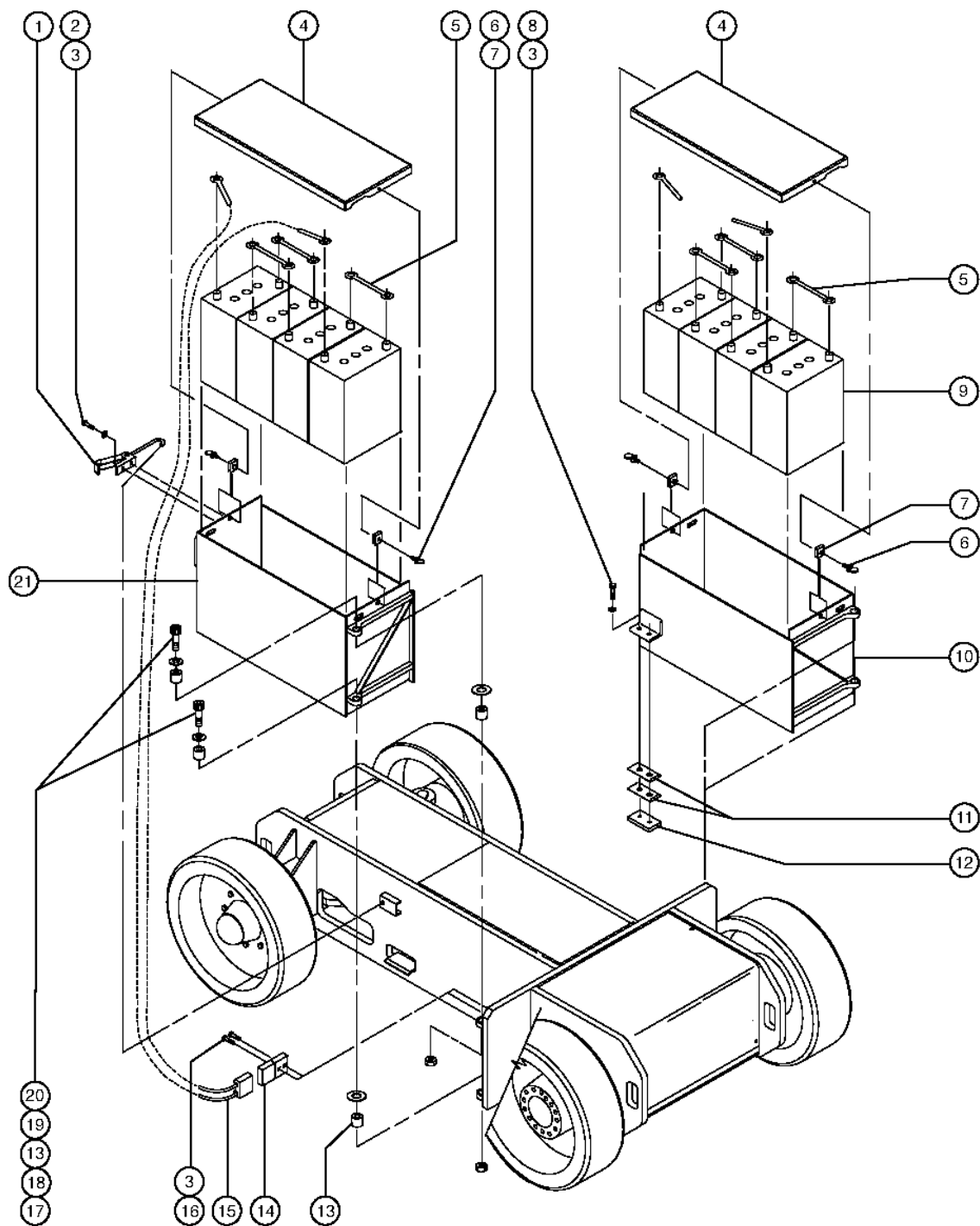
203.1 Battery Charger



203.1 Battery Charger

Item	Part No.	Description	Qty.
	54794GT	CHARGER,48V,110VAC,60H,25A includes index numbers 1 - 4 and 15	
	54795GT	CHARGER,48V,200-250VAC,50H,25A includes index numbers 1 - 4 and 15	
	54796GT	CHARGER,48V,200-250VAC,60H,25A includes index numbers 1 - 4 and 15	
	54797GT	CHARGER,48V,100-125VAC,60H,25A includes index numbers 1 - 4 and 15	
	101703GT	CHARGER,48V,100-125VAC,50H,25A includes index numbers 1 - 4 and 15	
1A	27263GT	TIMER (23442)(41896)(36314)	1
1A-	18078GT	RELAY,CHARGER TIMER**	1
1B	27830GT	TIMER(24059,41897,41898,41899)	1
1B-	19533GT	RELAY,CHARGER .TIMER(19531/32)	1
2	13008-6GT	FUSE ASSY-BOOM CHARGER	1
3	13008-3GT	CAPACITOR,6 MFD,660VAC-CHARGR*	1
4	27262GT	HEATSINK ASSY W/DIODES (23442)	1
5	6090GT	SCREW, HHC, 1/4-20 X .75	4
6	6638GT	WASHER, FLAT, USS, 1/4"Y	8
7	6091GT	NUT,NYLOCK,1/4-20	4
8	6888GT	SCREW, HHC, 1/4-20 X 1	4
9	6356GT	WASHER, LOCK, .25	4
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
11	36269GT	PLATE,CHARGER MOUNT	2
12	14033GT	SCREW, HHC, 3/8-16 X 2.75	2
13	6097GT	WASHER, FLAT, USS, 3/8", Y	2
14	4828GT	NUT, NYLOCK, 3/8-16	2
15		AMMETER-BOOM CHARGER	1
		no longer available	
16	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
17	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
18	36313GT	BRACKET,CHARGER GAUGE MOUNTING	1

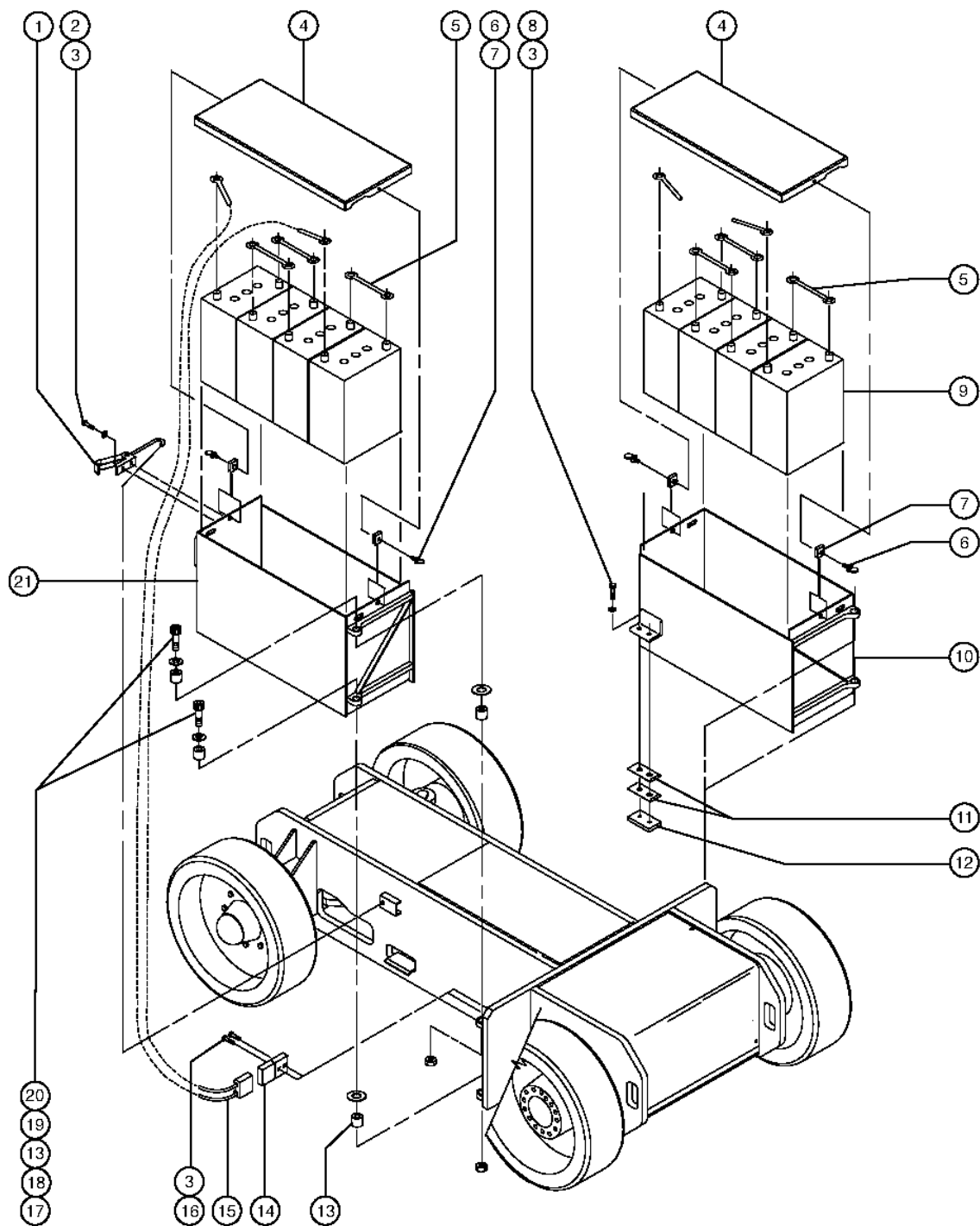
204.1 Battery Packs



204.1 Battery Packs

Item	Part No.	Description	Qty.
1	27126GT	LATCH,DRAW,ADJUSTABLE	2
2	7339GT	SCREW,HHC,1/4-20 X .5	4
3	6356GT	WASHER, LOCK, .25	12
4	37104GT	COVER,BATTERY BOX W/DECALS,30N	2
5A	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	6
5B	8910GT	BOOT,CABLE TERM,MED.RED,4/0	6
6	36424GT	THUMB SCREW W/SHOULDER 3/8-16	4
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
8	6090GT	SCREW, HHC, 1/4-20 X .75	4
9	36579GT	BATTERY, 350AH,GROUP L16G(DRY)	8
10	37103GT	BATTERY BOX ASSY W/DECALS RS includes index numbers 1-3, 6-8, and 11-13	1
11A	45382GT	SHIM,PRIMARY BOOM,.052 THK.	as ne ed ed
11B	45465GT	SHIM,PRIMARY BOOM,.022 THICK	as ne ed ed
12	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
13	36369GT	BEARING,0.75IDX1.00ODX0.75L	8
14A	36576GT	POWER CABLE ASSEMBLY,LS-Z30N	1
14B	36577GT	POWER CABLE ASSEMBLY, RS-Z30N*	1
14C	128138GT	CONN HOUSING SBX175, BATT	1
15A	37107GT	BAT.CABLE ASSY,G.C. SIDE,Z34	1
15B	37108GT	BAT.CABLE ASSY,TANK SIDE,Z34	1
15C	128138GT	CONN HOUSING SBX175, BATT	1
16	6888GT	SCREW, HHC, 1/4-20 X 1	4
17	36556GT	SCREW,SHS,5/8-11 X 1.75	4
18	6563GT	WASHER,SHIM,.75 X 1.125 X.030	as ne ed ed
19	36212GT	WASHER,THRUST,.75 X 1.38X.13	4
20	6024GT	NUT,NYLOCK,5/8-11	4

204.1 Battery Packs

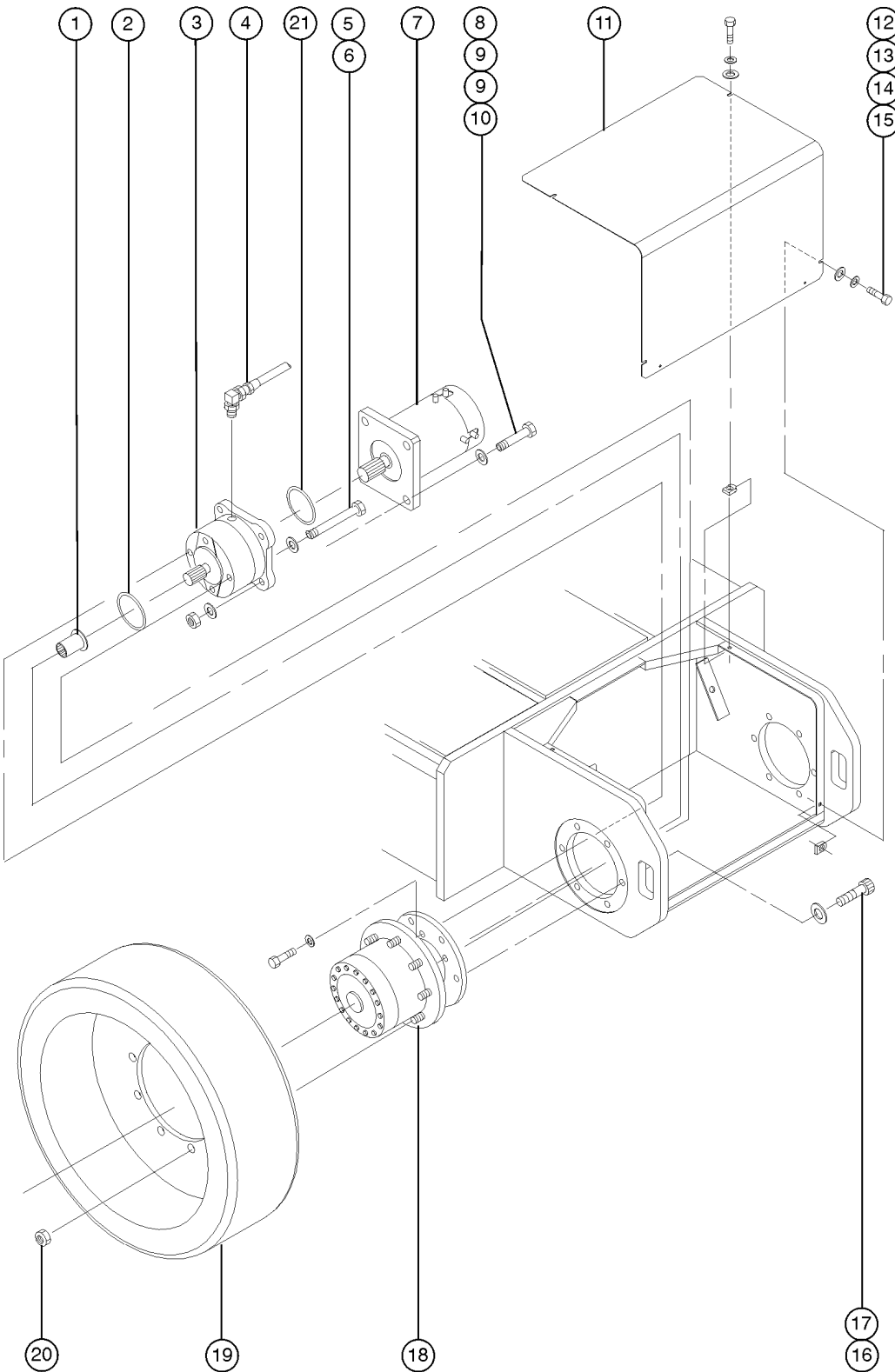


204.1 Battery Packs

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	37102GT	BATTERY BOX ASSY W/DECALS LS includes index numbers 1-3, 6-8, and 11-13	1

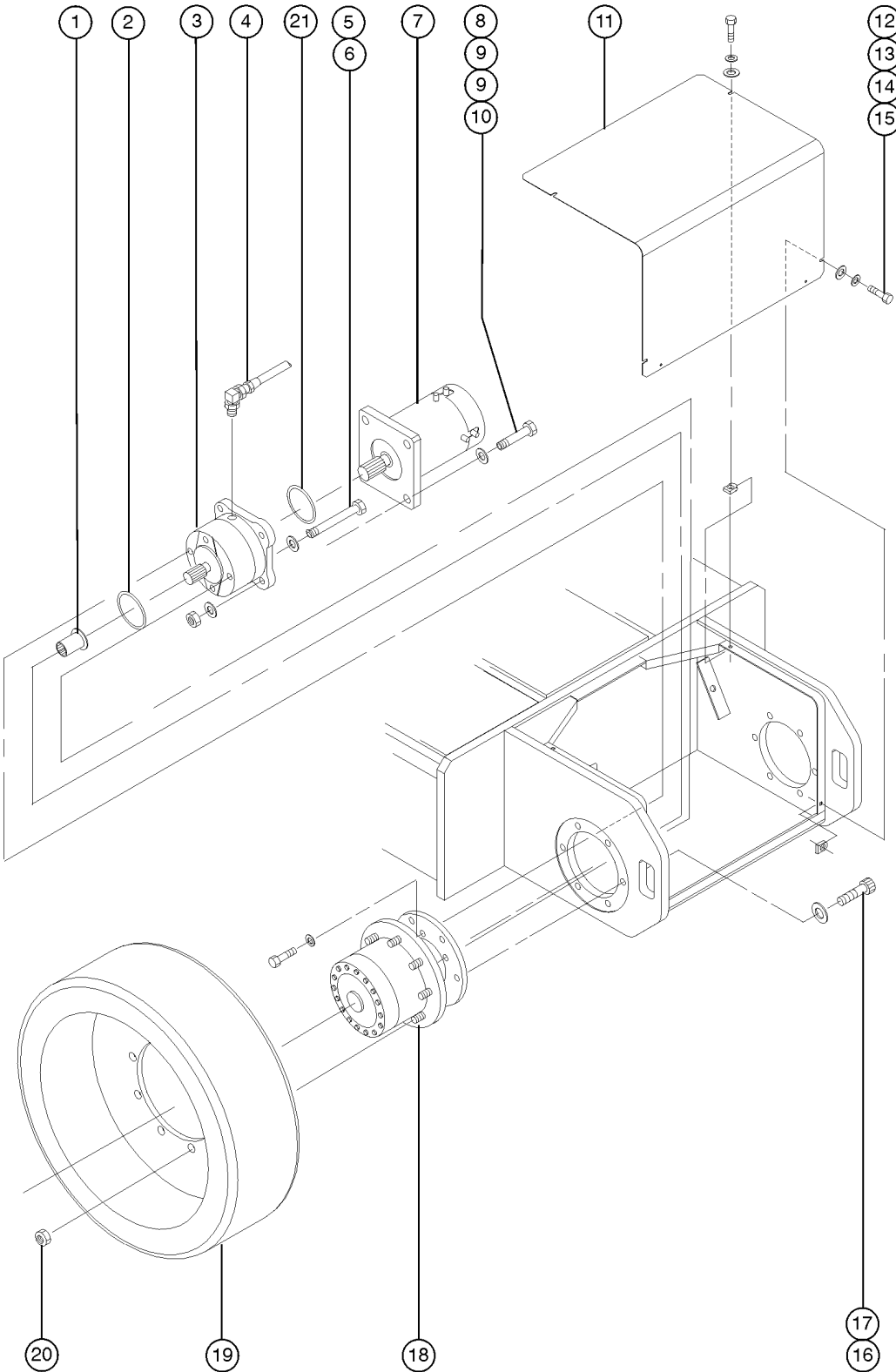


205.1 Non-steer Axle



Item	Part No.	Description	Qty.
1	38113GT	COUPLER,INTERNAL SPLINE,T-HUB	2
2	22811GT	O-RING,MOTOR TO BRAKE***	2
3A	114317GT	KIT,Z30N BRAKE SERVICE (1) from SN 001 to 950	2
3A	114318GT	KIT,Z30N BRAKE SERVICE (2) from SN 951 to 1904	
3A	114319GT	KIT,Z30N BRAKE SERVICE (3) from SN 1905 to 1931	
3A-	119556GT	BRAKE,MICO DRIVE,Z30N,Z34 ** for use after installation of above listed kit	
3A-	35587GT	SEAL KIT,MICO BRAKE for 119556	
3A-	38114GT	LINING KIT, MICO BRAKE** for 119556	
3A-	38115GT	BEARING KIT, MICO BRAKE for 119556	
3A-	72319GT	SPRING (RED) MICO for 119556	
3B-	35587GT	SEAL KIT,MICO BRAKE for 36259P brake (no longer available)	
3B-	38114GT	LINING KIT, MICO BRAKE** for 36259P brake (no longer available)	
3B-	38115GT	BEARING KIT, MICO BRAKE for 36259P brake (no longer available)	
4		Ref. Hydraulic Hoses and Fittings refer to section 207.1	2
5	8357GT	SCREW, HHC, 1/2-13 X 3.5	4
6	6033GT	WASHER,LOCK,0.5"	4
7	36443GT	MOTOR,TRACTION,D.C.**	2
7-	36658GT	BRUSH HOLDER	2
7-	37188GT	BRUSH, MOTOR	2
7-	37189GT	SPRING, BRUSH RETAINER, 36182*	2
7-	44778GT	BEARING,MOTOR,36843,BRUSH END*	1
8	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	8
9	6097GT	WASHER, FLAT, USS, 3/8", Y	8
10	4828GT	NUT, NYLOCK, 3/8-16	8
11	37101GT	COVER W/DECALS NON-STEER 25"	1
12	6090GT	SCREW, HHC, 1/4-20 X .75	4
13	6356GT	WASHER, LOCK, .25	4
14	6638GT	WASHER, FLAT, USS, 1/4"Y	4

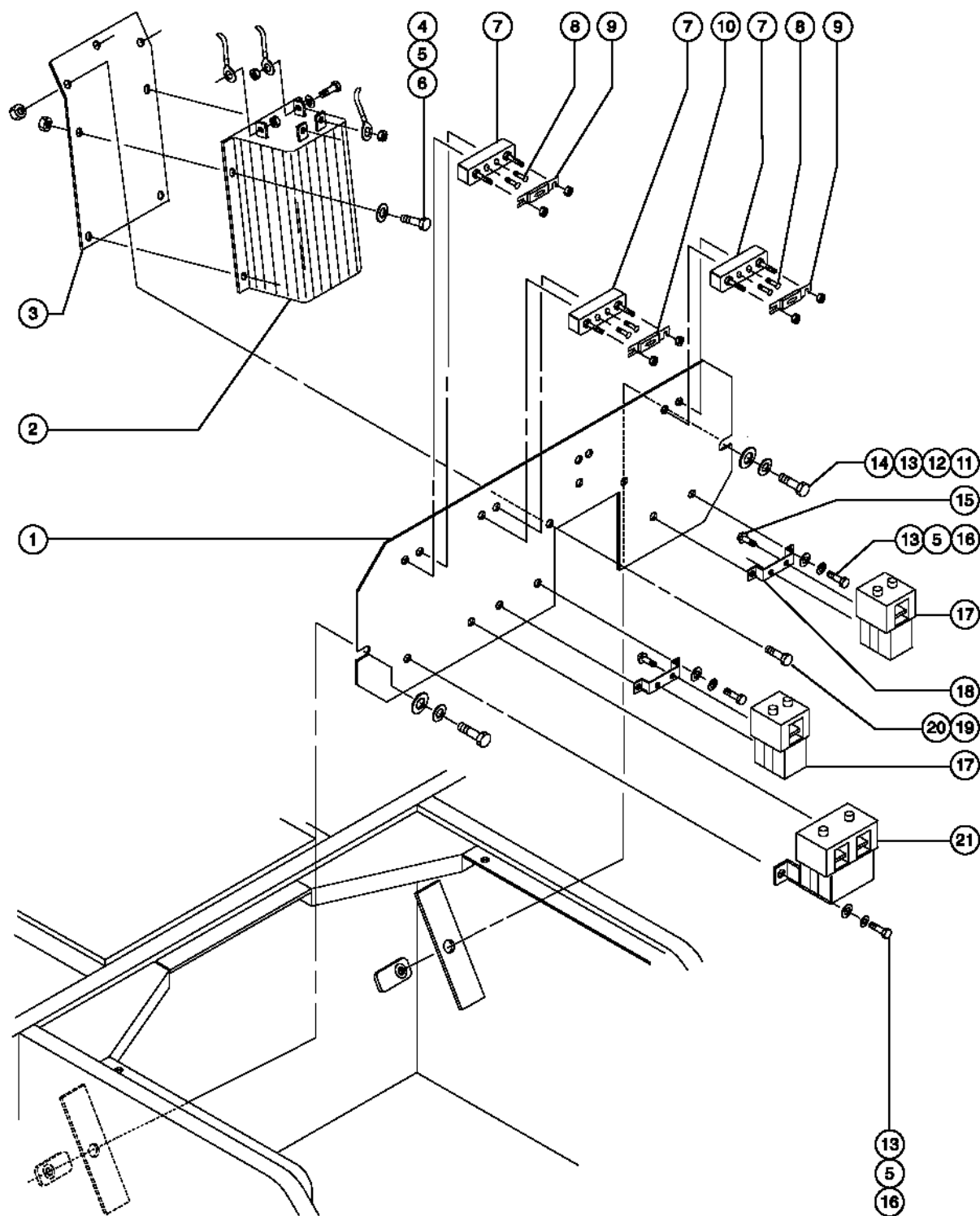
205.1 Non-steer Axle



205.1 Non-steer Axle

Item	Part No.	Description	Qty.
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
16	45066GT	SCREW,SHC,5/8-11 X 2.25	12
17	13064GT	WASHER,FLAT,.625 HARDENED	12
18	36260GT	TORQUE HUB 49:1**	2
18-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
18-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
		for 36260	
18-	21143GT	BEARING KIT (45553) TORQUE HUB	2
18-	53994GT	STUD, HUB, 5/8-18 X 2 1/2	2
18-	58448GT	KIT,TORQUE HUB COVER (45553)**	2
18-	37097GT	O-RING, TORQUE HUB	2
18-	21146GT	COVER CAP,TORQUE HUB***	2
18-	21148GT	WASHER,THRUST,TORQUE HUB	2
18-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	2
18-	21145GT	DISCONNECT ROD-45553 TQ.HUB	2
19A	36124GT	TIRE/WHL.ASSY,REAR,SMOOTH**%%	2
19B	36553GT	TIRE/WHL,REAR NON-MARK SMOOTH	2
20	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
21A	22811GT	O-RING,MOTOR TO BRAKE***	2
		(Mico brake, 36259)	
21B	52087GT	O-RING,2-044 BUNA***	
		(Mico brake, 119556)	

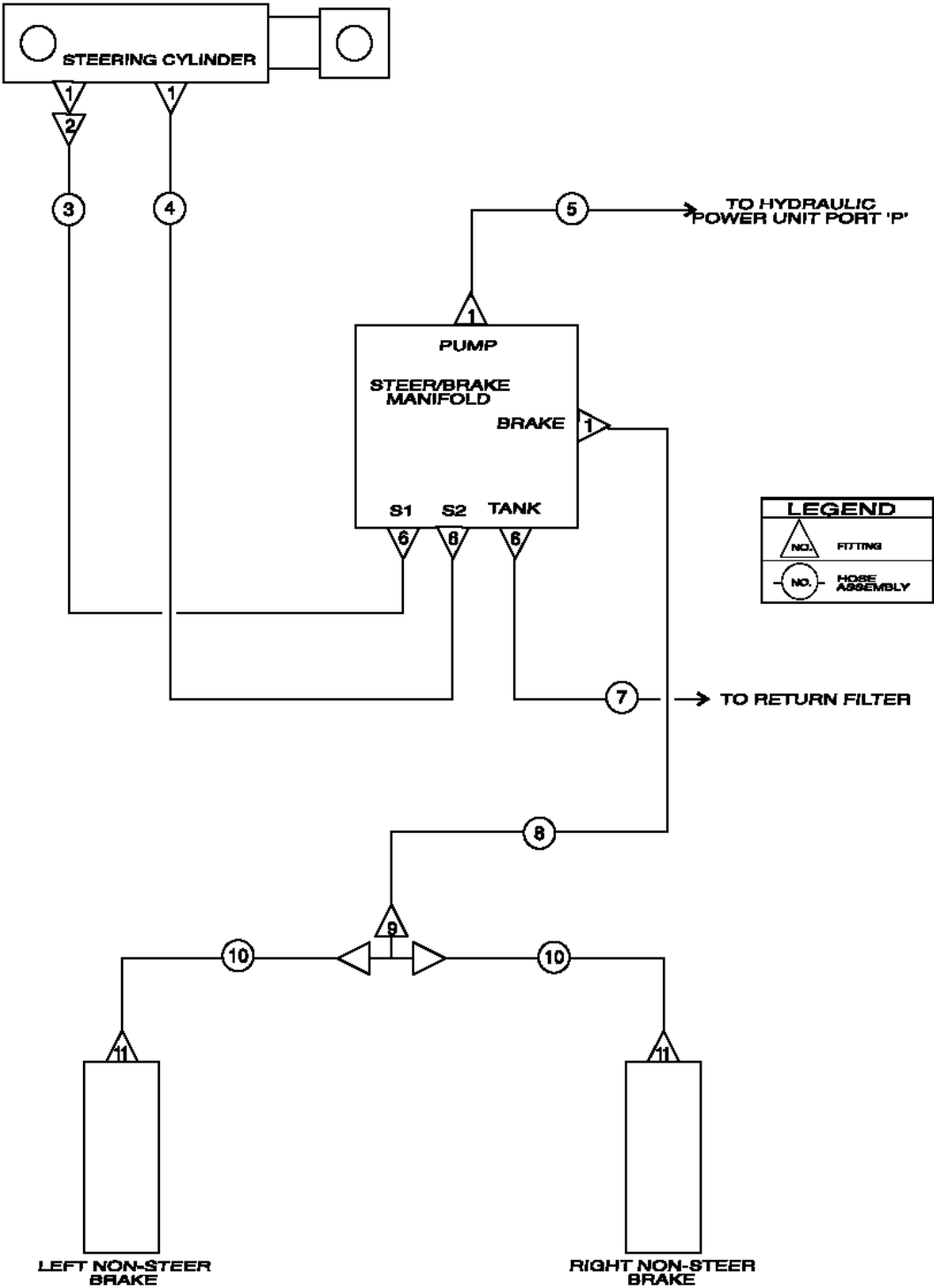
206.1 Electronic Control Module



206.1 Electronic Control Module

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	36578GT	RELAY PANEL ASSEMBLY Z34, Z45	1
2	23314GT	CONTROLL.36V/48V,DC MTR.SPD	1
3	36268PGT	PLATE,POWER SUPPLY MOUNT BLUE	1
4	6090GT	SCREW, HHC, 1/4-20 X .75	4
5	6356GT	WASHER, LOCK, .25	10
6	6091GT	NUT,NYLOCK,1/4-20	4
7	66717GT	FUSE BLOCK, ANN & ANL FUSE	3
8	17626GT	SCREW,FHM,10-32 X .75	6
9	36355GT	FUSE,100 AMP,VERY FAST ACTING	2
10	36356GT	FUSE,400 AMP,VERY FAST ACTING	1
11	13002GT	SCREW,HHC,5/16-18 X 1 GR5	2
12	6886GT	WASHER,LOCK,.313	2
13	5397GT	WASHER, FLAT, USS, 5/16-18	8
14		PLATE,COUNTERWEIGHT (component no longer available)	2
15	19816GT	M4 X 0.7 X 8MM RHMS	4
16	7339GT	SCREW,HHC,1/4-20 X .5	6
17	74267GT	CONTACTOR,DRIVE,24V,180A*** drive functions	
17B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	
18	19815GT	BRACKET, RELAY MOUNTING	2
19	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	2
20	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	2
21	23417GT	CONTACTOR,2X SPDT,24V/DC	1
21-	22265GT	CONTACT,STATIONRY,19550 RELAY	1
21-	27419GT	CONTACT,MOVING (SW181 & SW182)	1
21-	23845GT	SPRING,RETURN	1

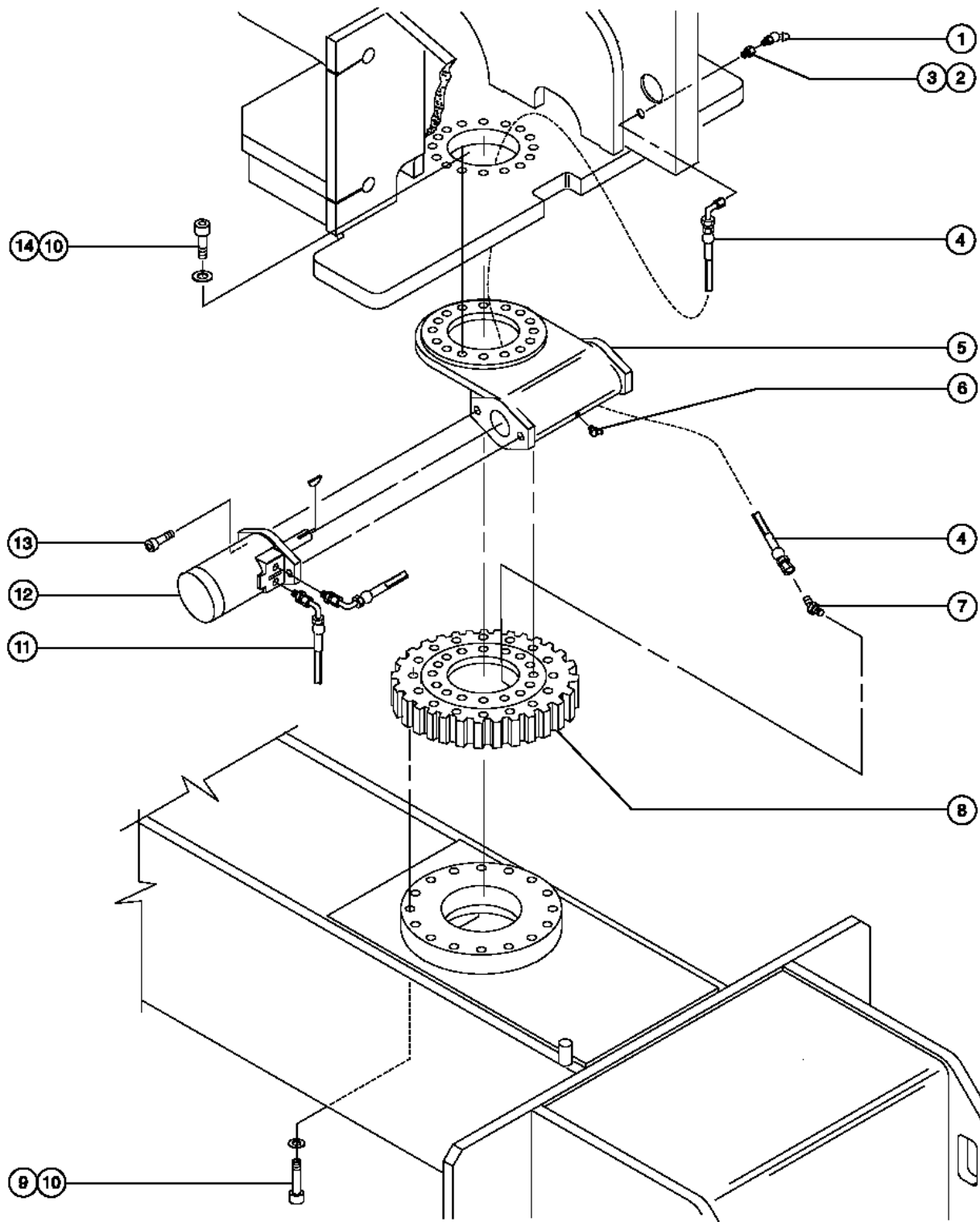
207.1 Hydraulic Hoses and Fittings



207.1 Hydraulic Hoses and Fittings

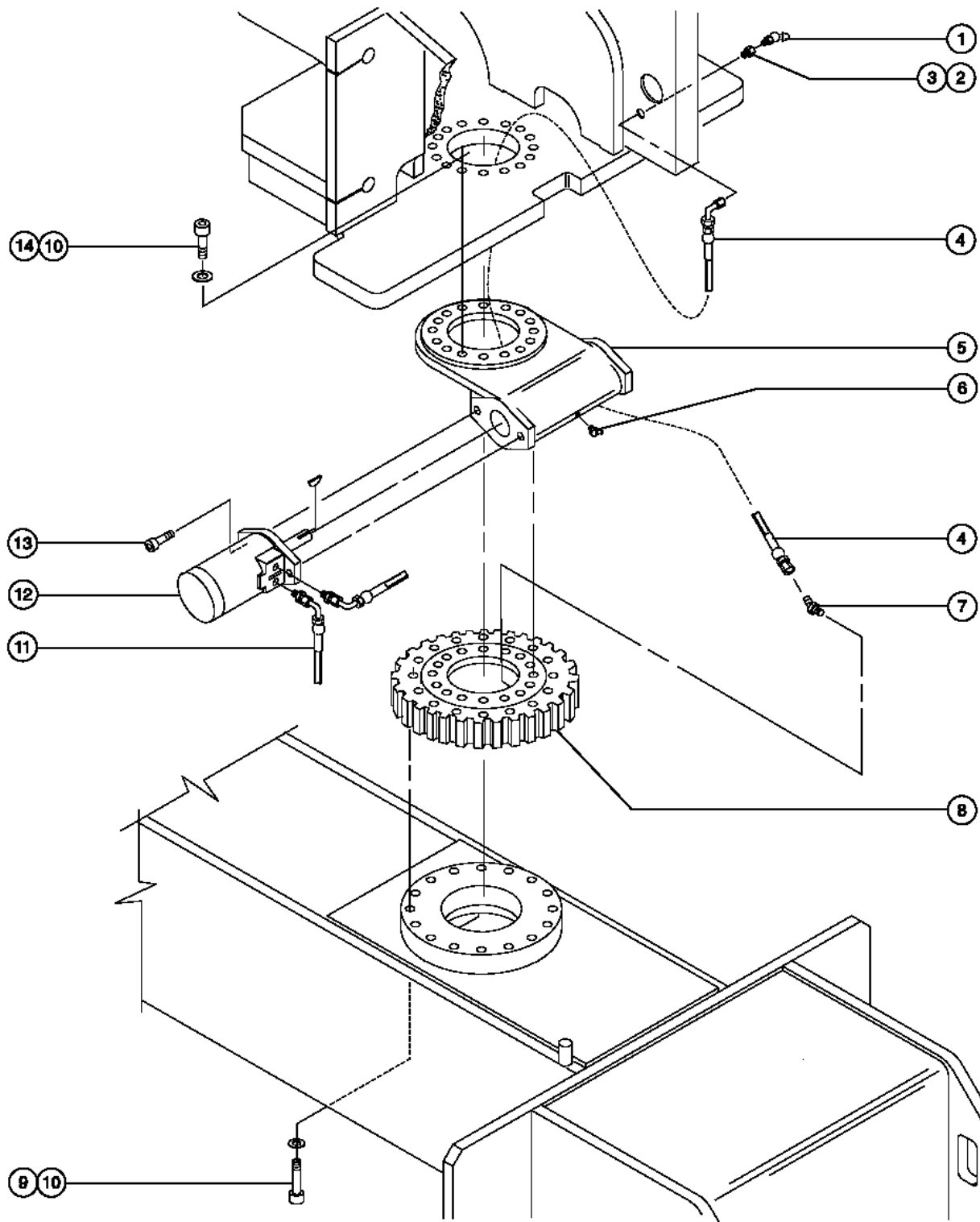
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	12340GT	ELBOW,070220-4-6	4
2	36554GT	FITTING-4 W/.085 ORIFICE	1
3	36463GT	HOSE ASSEMBLY, 56"	1
4	36464GT	HOSE ASSEMBLY, 48"	1
5	36478GT	HOSE ASSEMBLY, 86"	1
6	13756GT	CONNECTOR,070120-4-6	3
7	36479GT	HOSE ASSEMBLY, 79"	1
8	36476GT	HOSE ASSEMBLY, 58"	1
9	8342GT	TEE,UNION,070401-4	1
10	36477GT	HOSE ASSEMBLY, 24.5"	2
11	13921GT	ELBOW,070220-4-4	2

301.1 Turntable Rotator



Item	Part No.	Description	Qty.
1	22794GT	ZERK, GREASE, 1/8 NPT, 45 DEG	1
2	30430GT	BULKHEAD, FEMALE X 4	1
3	34615GT	BULKHEAD, NUT, 070118-4	1
4	36480GT	HOSE ASSEMBLY, 30"	1
5		GEARBOX, ROTATION, PAINTED (21087P)	1
		see item 8 (component no longer available)	
6	22794GT	ZERK, GREASE, 1/8 NPT, 45 DEG	1
7	31194GT	ELBOW, 070302-4-2	1
8A		BEARING, TURNTABLE (21086)	1
		(component no longer available)	
8B		ROTATOR TURNTABLE ASSY*** (56779)	
		(component no longer available)	
8B-	58296GT	SNAP RING (74994)	
		for 56779	
8C		ROTATOR TURNTABLE ASSEMBLY*** (74994)	
		(component no longer available) (if 74994 used to replace 21086 or 21087, also order qty 2 part number 56843)	
8C-	58296GT	SNAP RING (74994)	
		for 74994	
8C-	58330GT	O-RING OR-151 N73038 (74994)	
		for 74994	
8C-	1297489GT	BEARING, CONE (74994)	
		for 74994	
8C-	1297490GT	BEARING, CUP (74994)	
		for 74994	
8C-	58343GT	GASKET, MTR, 2A, MAG (74994)	
		for 74994	
8C-	58344GT	SEAL, NAT'L. #471818 (74994)	
		for 74994	
8C-	58331GT	SEAL 21252875-375BYP2 (74994)	
		for 74994	
8C-	58296GT	SNAP RING (74994)	
		for 74994	
8C-	58345GT	SCREW, FHS, 1/2-13 X 1.25, BLACK	
		for 74994	
8C-	58360GT	KIT, SEAL (74994)	
		for 74994	
8D	119111GT	ROTATOR TURNTABLE ASSEMBLY***	
8D-	128565GT	SHIM KIT, TURNTABLE***	
		for 119111	
8D-	128618GT	SEAL KIT***	
		for 119111	
8D-	128619GT	ZERK, GREASE, 1/8 NPT, 67.5 DEG**	
		for 119111	
8D-	128620GT	ZERK, GREASE, 1/8 NPT, 45 DEG***	
		for 119111	
8D-	128621GT	BEARING, CUP***	
		for 119111	
8D-	128622GT	BEARING, CONE***	
		for 119111	

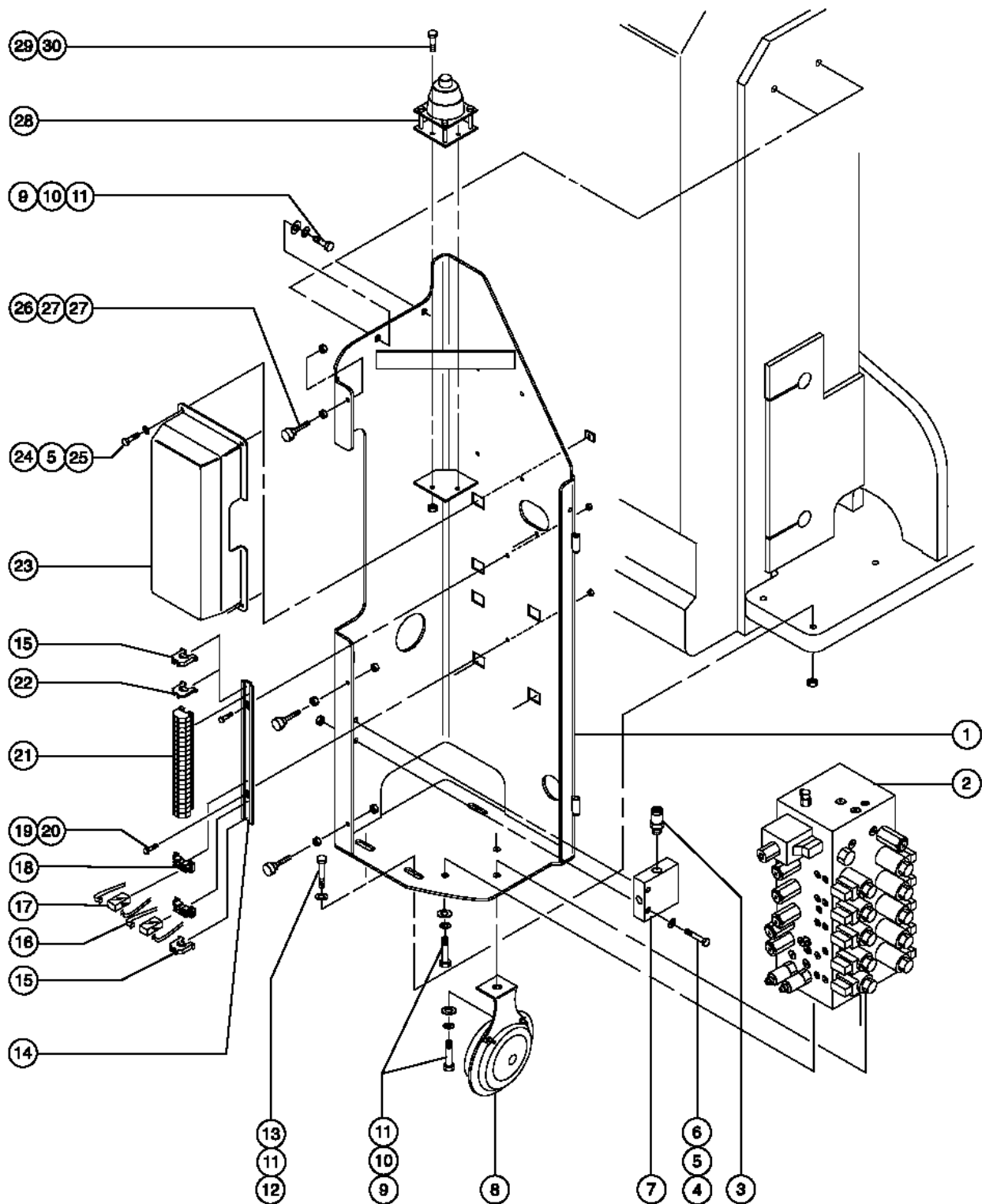
301.1 Turntable Rotator



301.1 Turntable Rotator

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
8D-	128899GT	SHAFT,WORM GEAR*** for 119111	
8D-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
9	36459GT	SCREW,SHC,5/8-11 X 5.5	16
10	13064GT	WASHER,FLAT,.625 HARDENED	31
11		Ref. Hydraulic Hoses and Fittings refer to section 308.1	31
12	27372GT	MOTOR,TURNTABLE O-RING PORTS	1
12-	27275GT	SEAL KIT (21172)	1
12-	32224GT	KEY-WOODRUFF	1
13	22202GT	SCREW,SHC,1/2-13 X 2.25 ***	2
14	25068GT	SCREW,SHC,5/8-11 X 4.5,A574	15

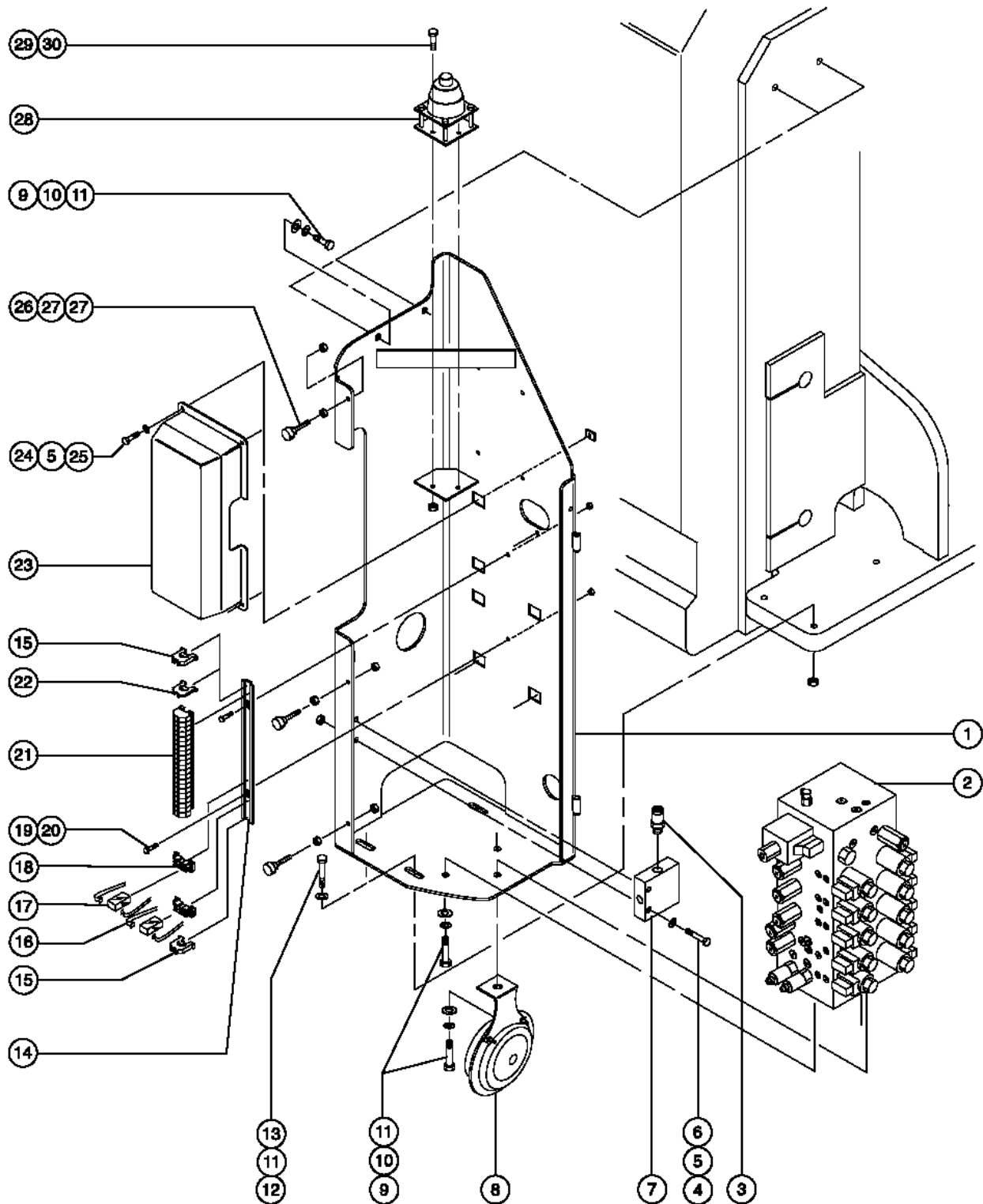
302.1 Turntable Components - Ground Controls Side



302.1 Turntable Components - Ground Controls Side

Item	Part No.	Description	Qty.
1	56875GT	WELD,COVER SUPPORT LH Z30N*	1
2	36176GT	MANIFOLD,FUNCTION	1
3	33428GT	VALVE,COUNTERBALANCE	1
4	6637GT	SCREW,HHC,1/4-20 X 1.75	2
5	6638GT	WASHER, FLAT, USS, 1/4"Y	6
6	6889GT	NUT,LP NYLOCK,1/4-20	2
7	38472GT	MANIFOLD, WITH VALVE (SUN)**** includes index number 3	1
8	45212GT	HORN KIT,24V	1
9	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
10	6021GT	WASHER, LOCK, .375	4
11	6097GT	WASHER, FLAT, USS, 3/8", Y	6
12	14033GT	SCREW, HHC, 3/8-16 X 2.75	2
13	4828GT	NUT, NYLOCK, 3/8-16	2
14	36385GT	DIN RAIL,11.63"	1
15	25974GT	PLASTIC END STOP	2
16	33609GT	RELAY,HOLD DOWN,OMRON	4
17	42616GT	RELAY,POTTER BRUMFIELD 24V **	2
18	33608GT	RELAY,SOCKET,OMRON	2
19	6606GT	SCREW,RHM,10-32 X .75	2
20	6178GT	NUT, NYLOCK, 10-32	2
21	25836GT	TERMINAL BLOCK(SINGLE),WAGO***	42
22	25837GT	TERMINAL STRIP END PLATE	1
23	36378GT	COVER,TERMINAL STRIP	1
24	7339GT	SCREW,HHC,1/4-20 X .5	4
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
26	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
27	6357GT	NUT,HEX,1/4-20	6
28A	44586GT	SENSOR,LEVEL 4.5*** ANSI and CE models	1

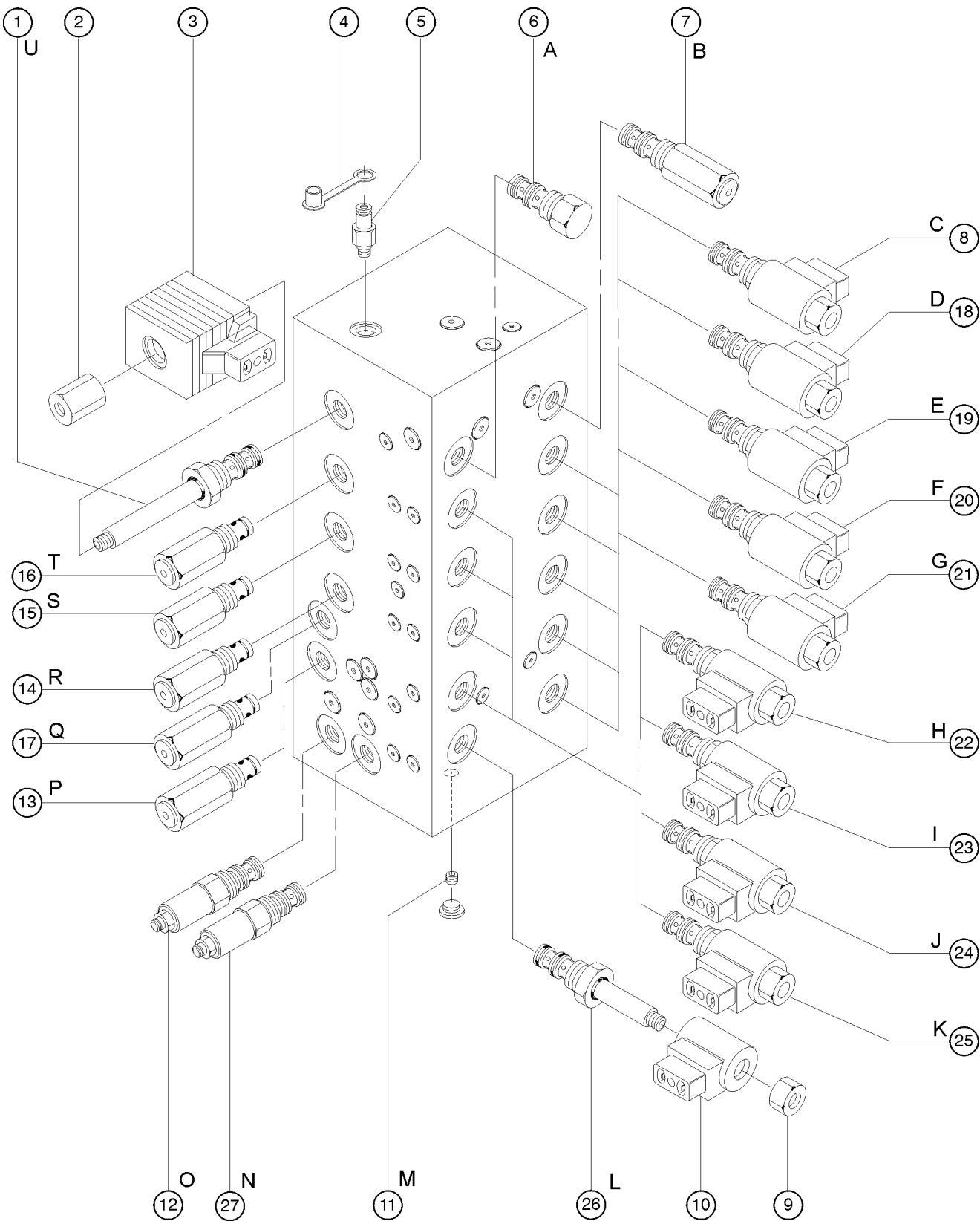
302.1 Turntable Components - Ground Controls Side



302.1 Turntable Components - Ground Controls Side

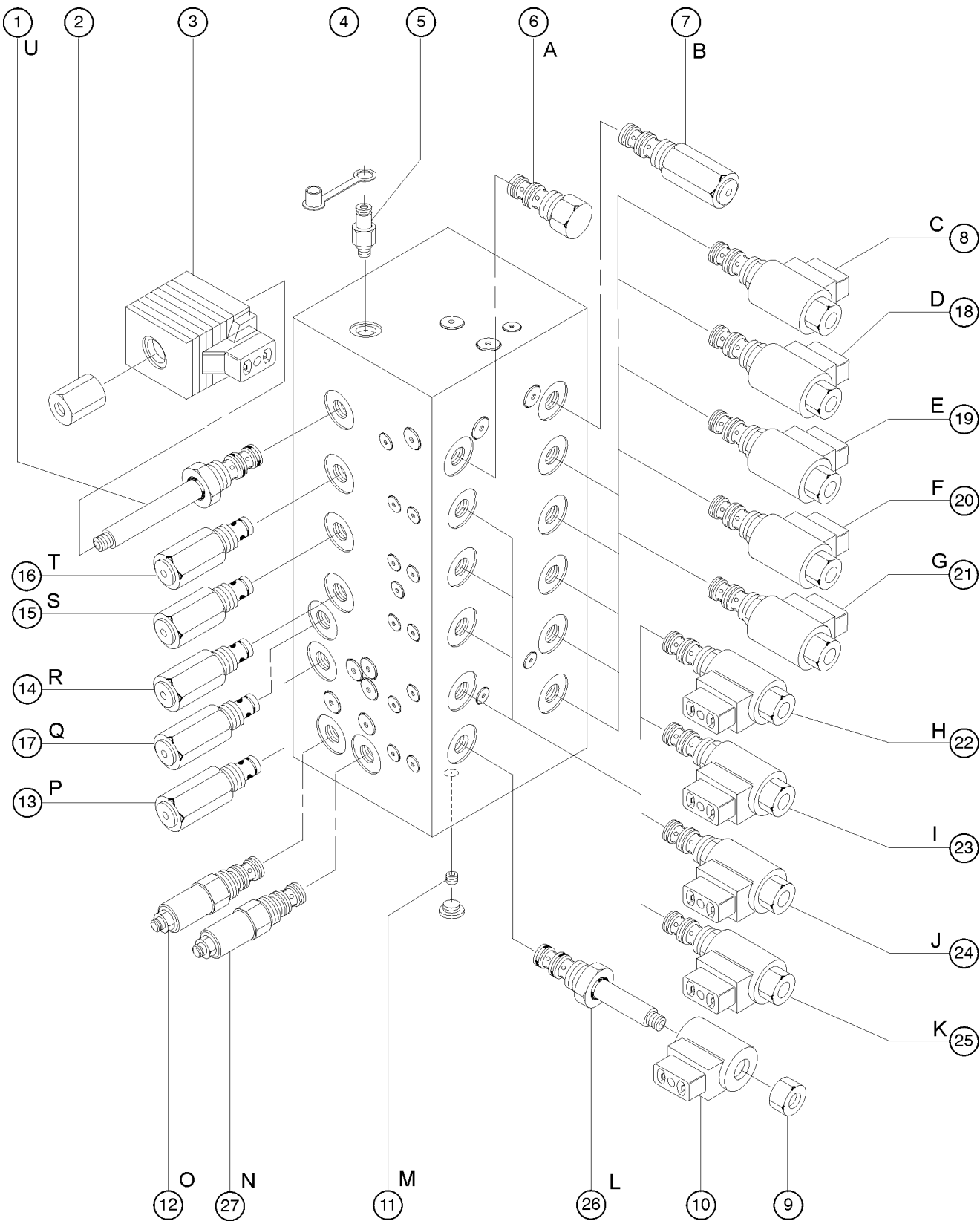
Item	Part No.	Description	Qty.
28B	42439GT	SENSOR,LEVEL 3 DEG** Australian models	
29	6090GT	SCREW, HHC, 1/4-20 X .75 2	
30	6091GT	NUT,NYLOCK,1/4-20 2	

303.1 Function Manifold



Item	Part No.	Description	Qty.
	36176GT	MANIFOLD,FUNCTION	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?***	
1	37076GT	VALVE,PROPORTIONAL U, system flow regulating circuit, includes index numbers 2 and 3	1
2	52718GT	NUT-VALVE,PROP. SOLENOID-50683	1
3	29032GT	COIL,24V SOLENOID VALVE	1
4	48880GT	CAP,DIAGNOSTIC NIPPLE	1
5A	48997GT	NIPPLE,DIAGNOSTIC,#4	1
5B	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
6	27532GT	VALVE,DIFFERENTIAL SENSING A, differential sensing circuit	1
7	37080GT	VALVE,RELIEF, 2800 PSI B, system relief	1
8	27048GT	VALVE,SOLENOID 2 POS. 3 WAY C, boom retract	1
9	45912GT	NUT,SOLENOID VALVE 2P3W	10
10	52339GT	COIL,SOLND,W/D,20V DUAL SPADE (dual-spade coil)	10
10	40413GT	COIL,SOLND,W/D,20V SGL SPADE (single-spade coil)	
11	29737GT	PLUG,ORIFICE,0.052 INCH M, turntable rotate circuit	1
12	37079GT	VALVE,COUNTERBALANCE 3000 PSI O, platform level up	1
13	40411GT	VALVE,RELIEF,1750PSI **** P, turntable rotate left	1
14	31528GT	VALVE,RELIEF 1600 PSI R, secondary boom down	1
15	40412GT	VALVE,RELIEF 1400PSI S, primary boom down	1
16	31527GT	VALVE,RELIEF 1800 PSI T, boom extend	1
17	40411GT	VALVE,RELIEF,1750PSI **** Q, turntable rotate right	1
18	27048GT	VALVE,SOLENOID 2 POS. 3 WAY D, primary boom up	1
19	27048GT	VALVE,SOLENOID 2 POS. 3 WAY E, secondary boom up	1
20	27048GT	VALVE,SOLENOID 2 POS. 3 WAY F, turntable rotate left	1
21	27048GT	VALVE,SOLENOID 2 POS. 3 WAY G, platform level up	1
22	27048GT	VALVE,SOLENOID 2 POS. 3 WAY H, boom extend	1
23	27048GT	VALVE,SOLENOID 2 POS. 3 WAY I, primary boom down	1

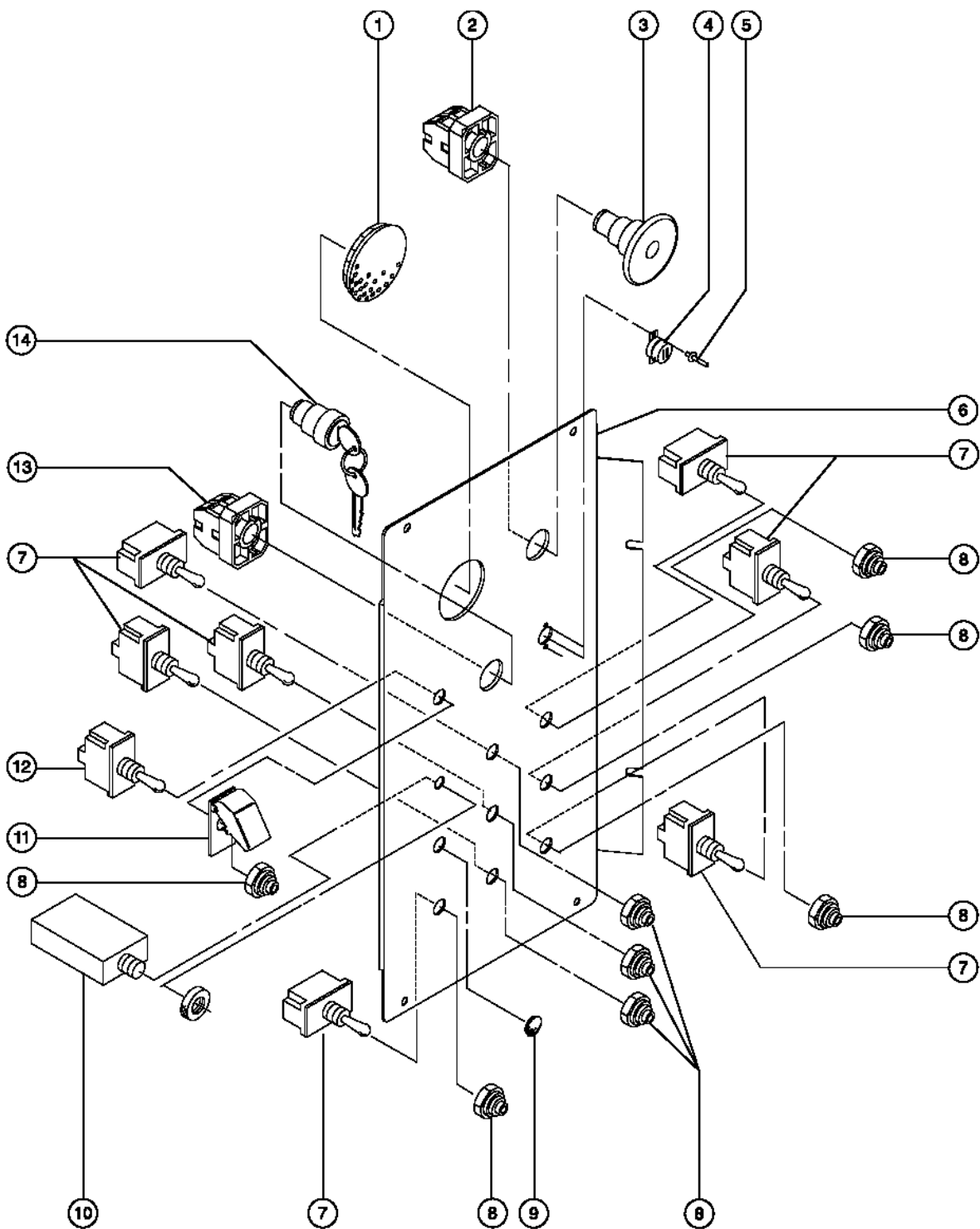
303.1 Function Manifold



303.1 Function Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	27048GT	VALVE,SOLENOID 2 POS. 3 WAY J, secondary boom down	1
25	27048GT	VALVE,SOLENOID 2 POS. 3 WAY K, turntable rotate right	1
26	27048GT	VALVE,SOLENOID 2 POS. 3 WAY L, platform level down	1
27	37079GT	VALVE,COUNTERBALANCE 3000 PSI N, platform level down	1

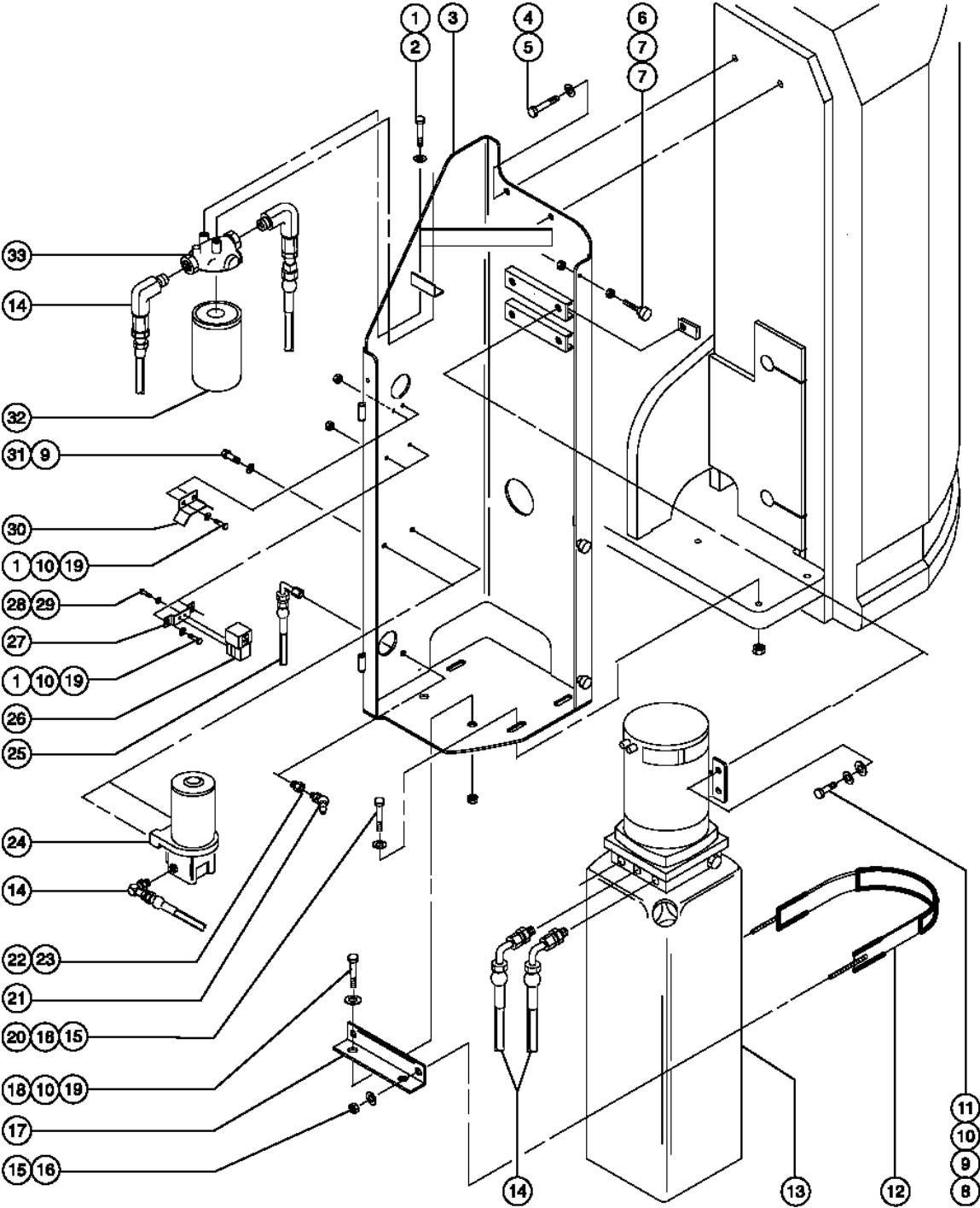
304.1 Ground Controls



304.1 Ground Controls

Item	Part No.	Description	Qty.
1	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
2A	66821GT	BASE,WITHOUT CONTACTS	1
2B	66818GT	CONTACT,NC	2
3	122514GT	KIT,ESTOP SVC BB&SM BOOM	
3-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4	13511GT	RECEPTICAL,SNAP-IN (1450G1)***	1
5	6272GT	RIVET,STL,STL,P,.125 X .25	2
6	37129GT	PANEL,GROUND CONTROL W/ DECAL	1
7	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM includes mounting fasteners	7
8	27246GT	BOOT,TOGGLE SWITCH,SHORT*	8
9	45384GT	PLUG,NYLON .50 BLACK DOMED	1
10	147094GT	ASSY, CIRCUIT BREAKER 15A includes mounting fasteners	1
11	13471GT	COVER, AUXILIARY POWER SWITCH	1
12	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN includes mounting fasteners	1
13	66821GT	BASE,WITHOUT CONTACTS	1
13	66816GT	CONTACT,N.O.***	2
14	122512GT	KIT,KEYSWITCH SVC BB & SM BOOM includes item 13	
14-	122366GT	KEYSWITCH,CONTACTS LOCK	1
14-	21982GT	KEY,SINGLE***	1

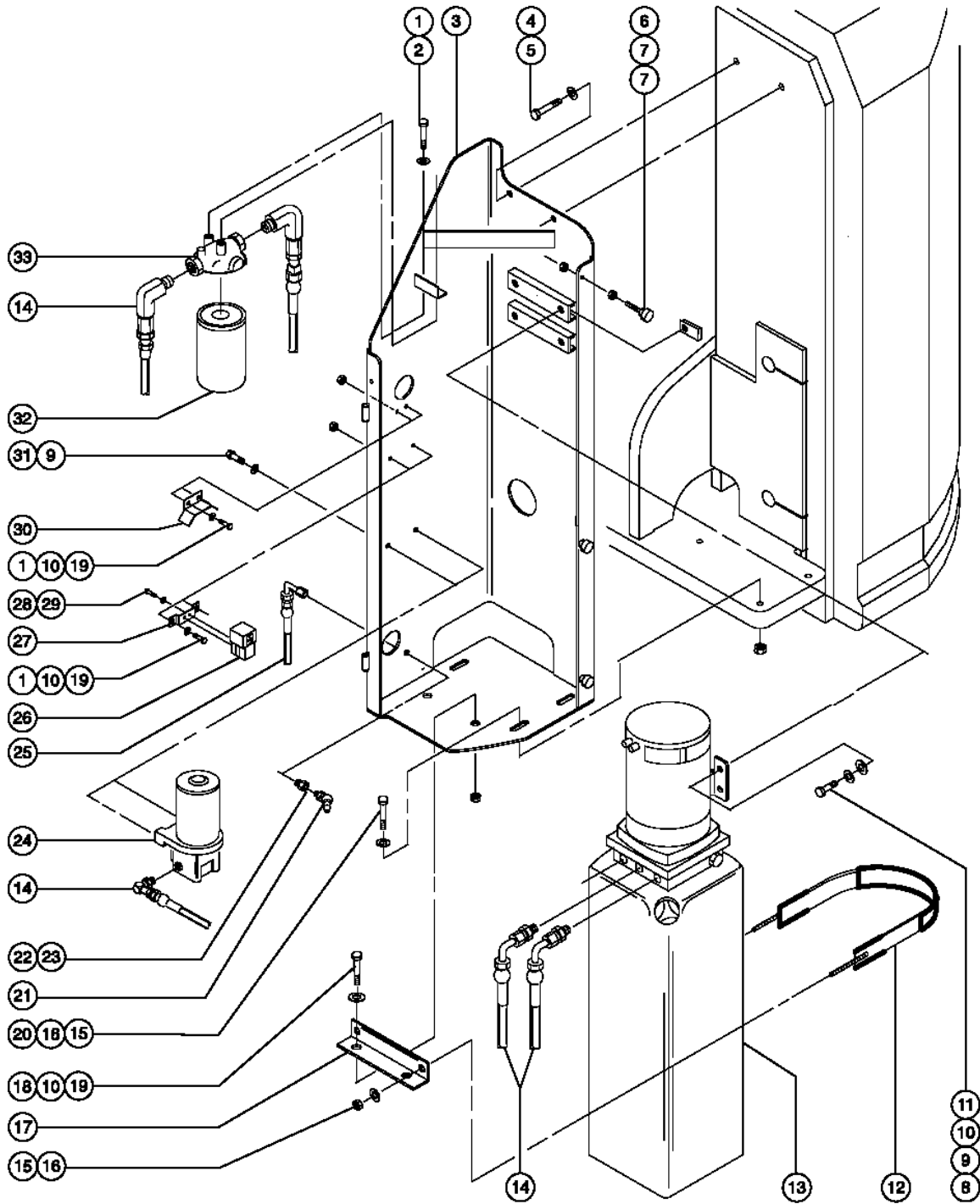
305.1 Turntable Components - Hydraulic Power Unit Side



305.1 Turntable Components - Hydraulic Power Unit Side

Item	Part No.	Description	Qty.
1	7339GT	SCREW,HHC,1/4-20 X .5	6
2	6356GT	WASHER, LOCK, .25	2
3	36320GT	COVER SUPPORT WELDMENT RH.	1
4	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	2
5	6021GT	WASHER, LOCK, .375	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
7	6357GT	NUT,HEX,1/4-20	6
8	10107GT	SCREW,HHC,5/16-18 X .75	4
9	6886GT	WASHER,LOCK,.313	6
10	6638GT	WASHER, FLAT, USS, 1/4"Y	8
11	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	4
12	36678GT	STRAP ASSY - HYDR. RESERVOIR	1
13		Ref. Hydraulic Power Unit refer to section 306	1
14		Ref. Hydraulic Hoses & Fittings refer to section 308.1	1
15	4828GT	NUT, NYLOCK, 3/8-16	2
16	6097GT	WASHER, FLAT, USS, 3/8", Y	2
17	36677GT	BRACKET ASSY-RESERVOIR SUPPORT	1
18	6090GT	SCREW, HHC, 1/4-20 X .75	2
19	6091GT	NUT,NYLOCK,1/4-20	4
20	14033GT	SCREW, HHC, 3/8-16 X 2.75	2
21	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
22	30430GT	BULKHEAD,FEMALE X 4	1
23	34615GT	BULKHEAD,NUT,070118-4	1
24	36179GT	POWER UNIT,AUX PUMP 24VDC	1
24-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	1
24-	37187GT	SEAL KIT, 37185 PUMP	1
24-	37186GT	VALVE,CHECK (36179)	1
24-	44778GT	BEARING,MOTOR,36843,BRUSH END*	1

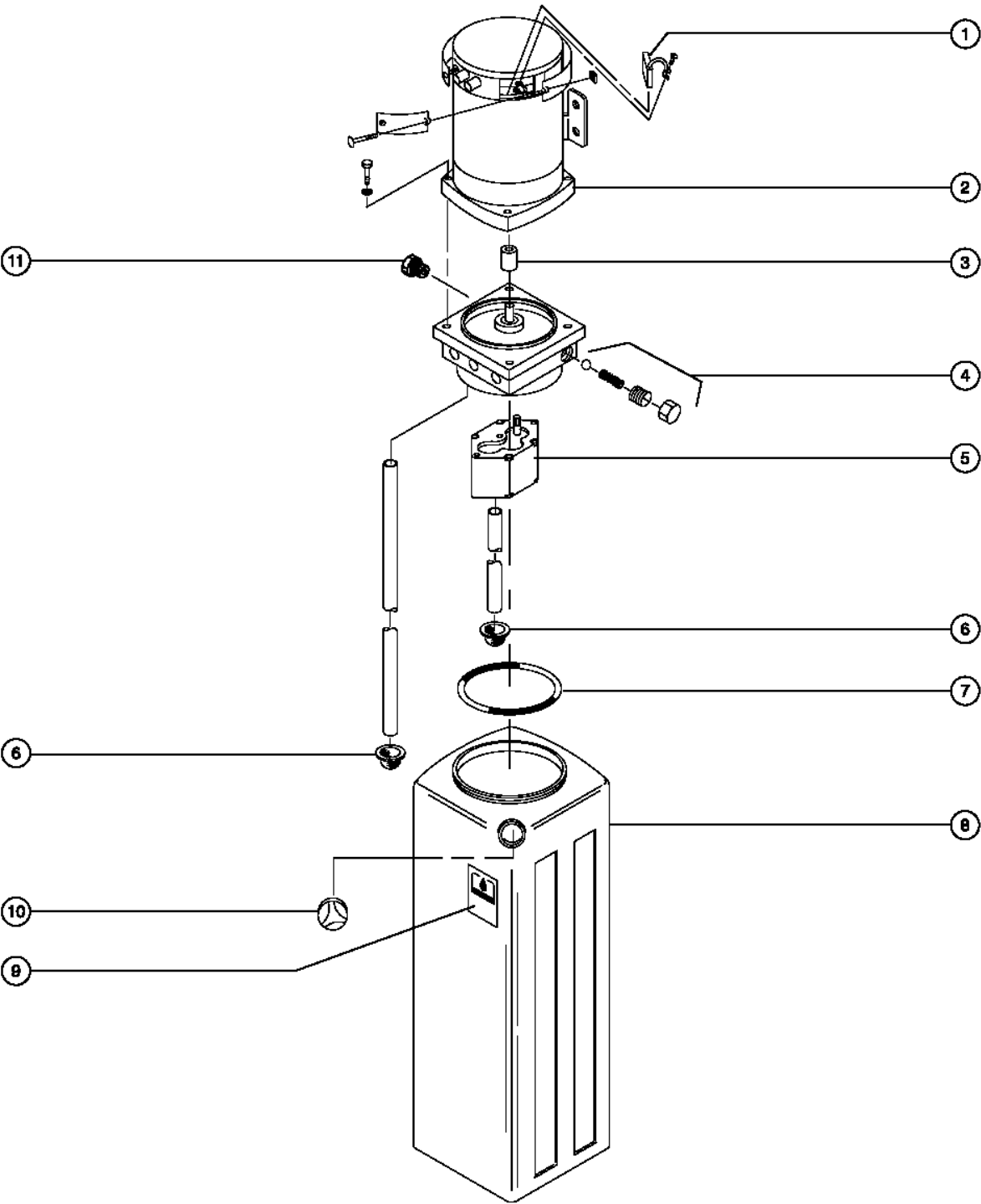
305.1 Turntable Components - Hydraulic Power Unit Side



305.1 Turntable Components - Hydraulic Power Unit Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24-	37192GT	COUPLER, PUMP / MOTOR (36179)	1
24-	37184GT	MOTOR, 24V (36179)	1
25	36480GT	HOSE ASSEMBLY, 30"	1
26	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
26-	22263GT	CONTACT,STATIONARY,19549RELAY*	1
26-	22262GT	CONTACT,MOVING,19549RELAY*	1
26-	23844GT	SPRING,RETURN,19549 CONTACTOR	1
27	19815GT	BRACKET, RELAY MOUNTING	1
28	19816GT	M4 X 0.7 X 8MM RHMS	2
29	6607GT	WASHER,LOCK,#10 PLTD	2
30	36423PGT	PLATE,DEFLECTOR-BLUE	1
31	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	2
32	45087GT	FILTER-RETURN 10 MICRON**	1
33	21138GT	FILTER ASSY .75"NPT** includes index number 32	1

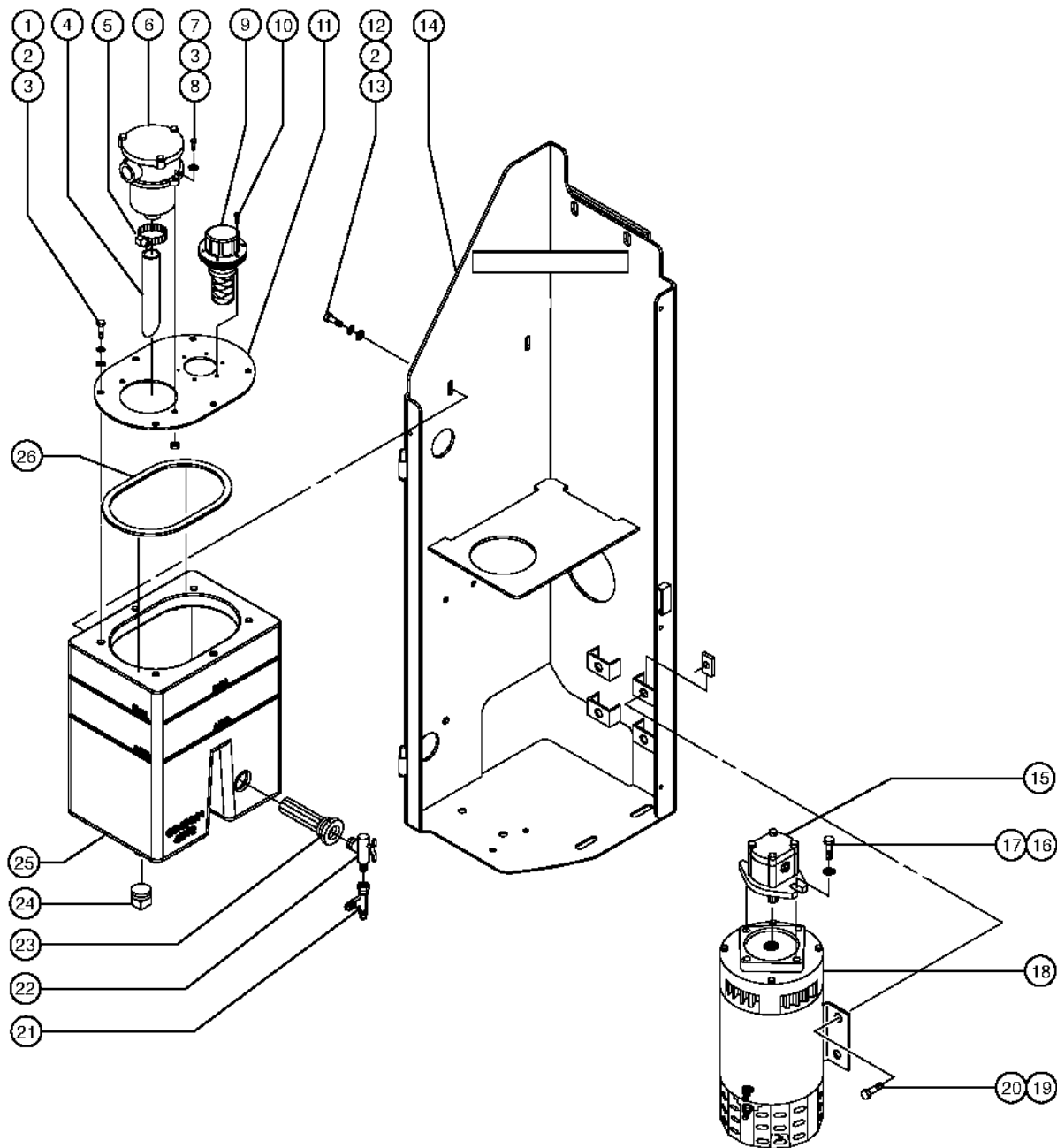
306.1 Hydraulic Power Unit



306.1 Hydraulic Power Unit

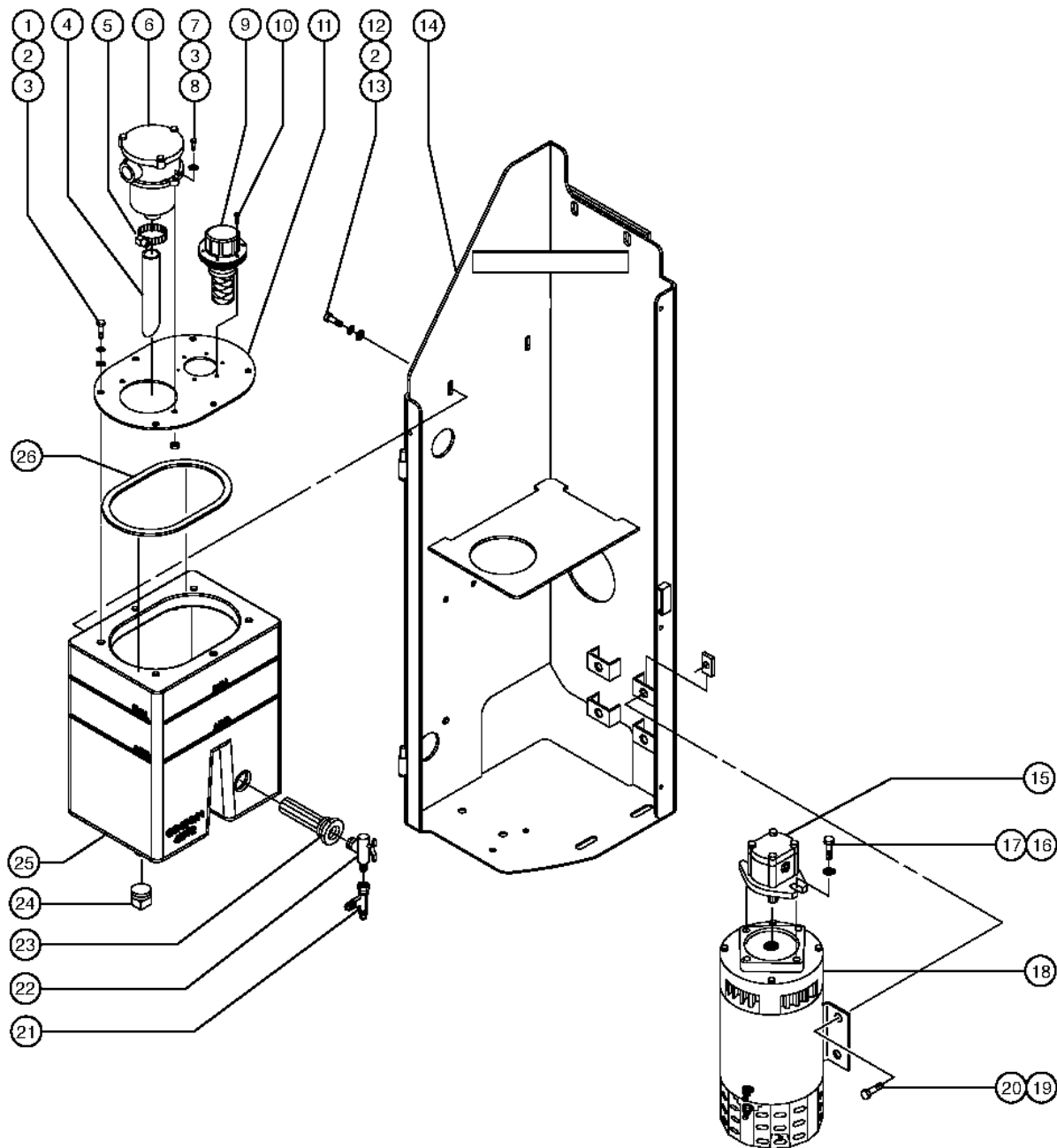
Item	Part No.	Description	Qty.
		RETRO KIT,Z30N LIFT PUMP*** Complete hydraulic power unit 42402GT has been discontinued, but component items are still available. Refer to Section 306.2 for retro kit assembly and components.	
1	46241GT	BRUSH KIT,MONARCH, (4 PIECES)	1
2	44793GT	MOTOR,48V DC,MONARCH***	1
3	22959GT	COUPLER,19119 POWER UNIT	1
		Fenner models only	
4	38156GT	VALVE,RELIEF KIT,MONARCH**	1
5	44794GT	PUMP,MONARCH (36447,36178)***	1
5-	25613GT	O-RING,17560/25674 PUMP	1
6	38160GT	FILTER,PICK-UP SCREEN***	1
7	40318GT	SEAL,O-RING,PUMP***	1
8	46236GT	RESERVOIR,MONARCH,42402,Z30N	1
		includes index number 9	
9	28157GT	DECAL,USE DEXRON***	1
10	44796GT	BREATHING CAP,MONARCH	1
11	38155GT	VALVE-CHECK KIT	1

306.2 Hydraulic Power Unit Retro Kit



Item	Part No.	Description	Qty.
	42991GT	RETRO KIT,Z30N LIFT PUMP***	
1	6090GT	SCREW, HHC, 1/4-20 X .75	6
2	6356GT	WASHER, LOCK, .25	8
3	6638GT	WASHER, FLAT, USS, 1/4"Y	6
4	42929GT	HOSE,RET.FILTER DWN TUBE RUBBE	1
5	30348GT	CLAMP,HOSE,1.00	1
6	110947GT	HYDRAULIC FILTER ASSY	1
6-	74634GT	FILTER ELEMENT RFM90	1
		for 110947GT	
6-	226148GT	ELEMENT,RETURN FILTER	
		for 74328GT	
6-	58208GT	O-RING,FILTER,RETURN TANK	1
6-	128674GT	CAP,HYDRAULIC FILTER ASSY	1
6-	128675GT	SEAL KIT,HYDRAULIC FILTER ASSY	1
7	8915GT	SCREW, HHC, 1/4-20 X 1.25	2
8	6091GT	NUT,NYLOCK,1/4-20	2
9	53534GT	FILTER SCREEN,TANK BREATHER	1
10	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	6
11	42922-SGT	PLATE,TANK LID (SERVICE)	1
12	8914GT	SCREW, HHC, 1/4-20 X .625	2
13	12906GT	WASHER,FENDER,.25 X 1.25 X.062	2
14	94428GT	WELDMENT,COVER SUPPORT RH***	1
15	77981GT	PUMP,LIFT,3CC,CCW***	1
15-	77990GT	KIT,SEAL,3CC PUMP***	1
16	55921GT	SCREW, SHC, 3/8-24 X 1.25"	2
17	22700GT	WASHER,LOCK,M10	2
18	48504GT	MOTOR,FUNCTION,48V DC	1
19	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	4
20	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	4
21	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1

306.2 Hydraulic Power Unit Retro Kit

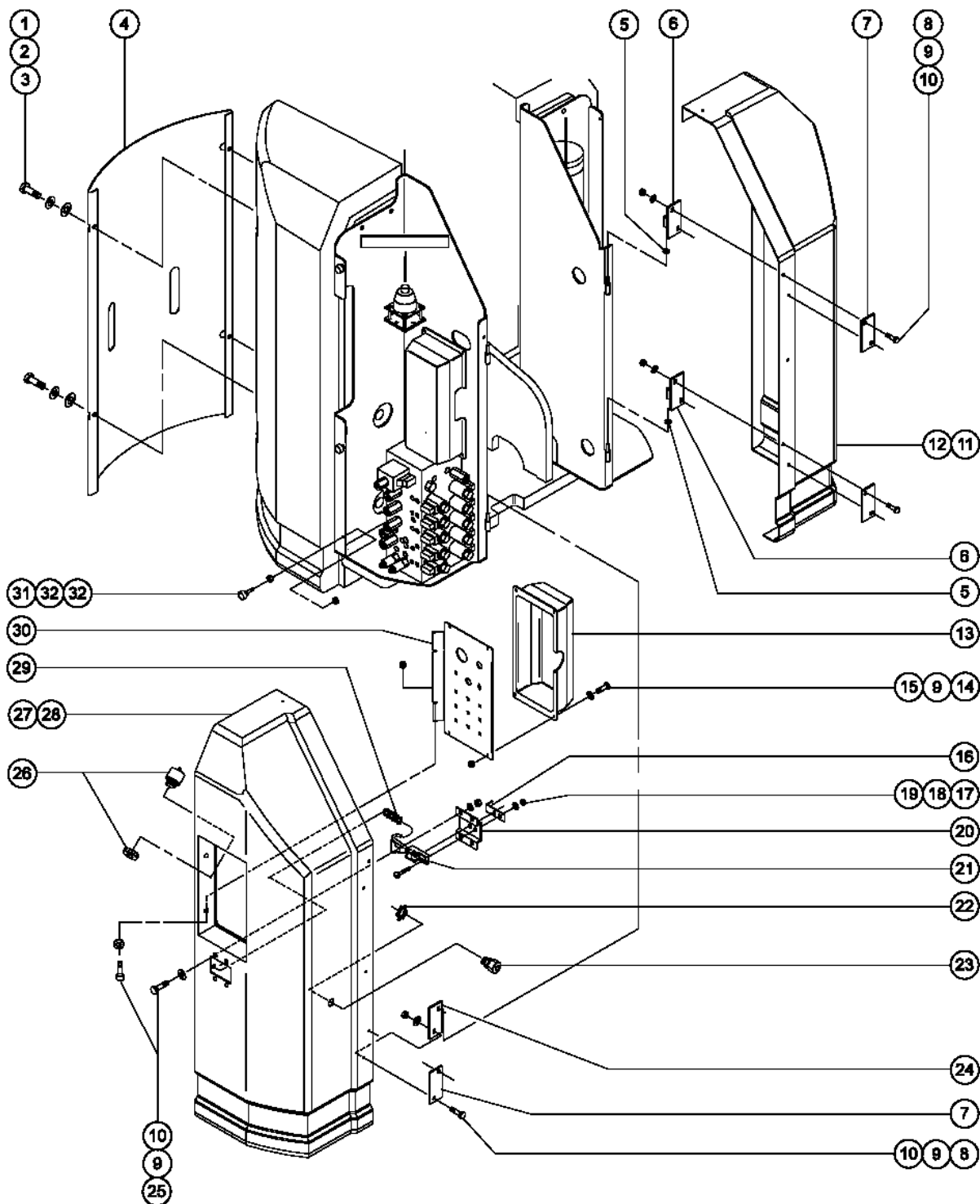


306.2 Hydraulic Power Unit Retro Kit

Item	Part No.	Description	Qty.
22	42920GT	VALVE,BALL,90DEG.-8NPTF/-8NPTM	1
23	36998GT	STRAINER ASSY 1"NPT TANK MTD	1
24	56022GT	PLUG,3/4 MAGNETIC PIPE SQ.DRV	1
25	128728GT	HYDRAULIC TANK,Z30N	1
26	42785GT	GASKET,HYDRAULIC TANK	1

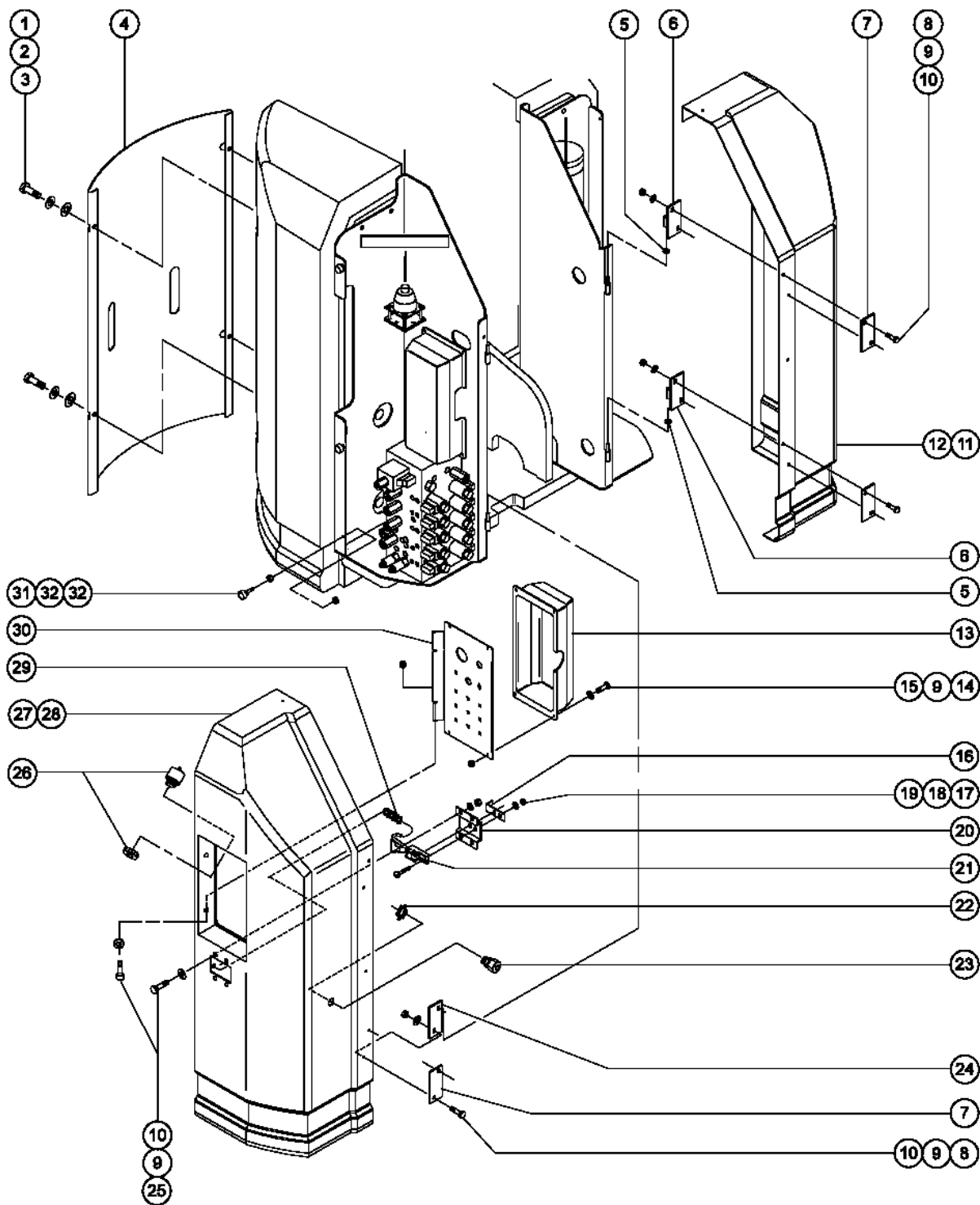


307.1 Turntable Covers



Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
2	6021GT	WASHER, LOCK, .375	4
3	6097GT	WASHER, FLAT, USS, 3/8", Y	4
4	58108GT	COVER W/DECALS,COUNTERWEIGHT**	1
5	36457GT	WASHER,THRUST,.313 X .50 X .10	4
6	36415GT	HINGE,WELD,COVER,CTRLS GRY/BLU	2
7	36393PGT	PLATE,HINGE BACKUP,GRAY	4
8	6888GT	SCREW, HHC, 1/4-20 X 1	12
9	6638GT	WASHER, FLAT, USS, 1/4"Y	24
10	6889GT	NUT,LP NYLOCK,1/4-20	20
11	37106GT	COVER ASSY W/DECALS,HPU SIDE includes index numbers 6 - 10, 12, 16 - 21, 25 and 29	1
12	36391PGT	BRACE,RIGHT HINGE,BLUE	1
13	36257GT	COVER,CONTROL PANEL	1
14	6090GT	SCREW, HHC, 1/4-20 X .75	4
15	6091GT	NUT,NYLOCK,1/4-20	4
16	36570GT	BRACKET,COVER LATCH	2
17	18605GT	NUT,NYLOCK,8-32	4
18	6146GT	WASHER,FLAT,MS,#10,Y	4
19	45645GT	SCREW,RHM,8-32 X .75	4
20		BRKT.LATCH ATTACH.OBS AFTER166 (component no longer available)	2
21	36575GT	LATCH,ADJUSTABLE DRAW	2
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
24	36414GT	HINGE,WELD.,COVER,PUMP GRY/BLU	2
25	7339GT	SCREW,HHC,1/4-20 X .5	8
26	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326GT nut	1
26-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
27	37105GT	COVER ASSY.W/D G.C.SIDE,ANSI includes index numbers 7 - 10, 16 - 21, 24 - 26, 28 and 29	1

307.1 Turntable Covers

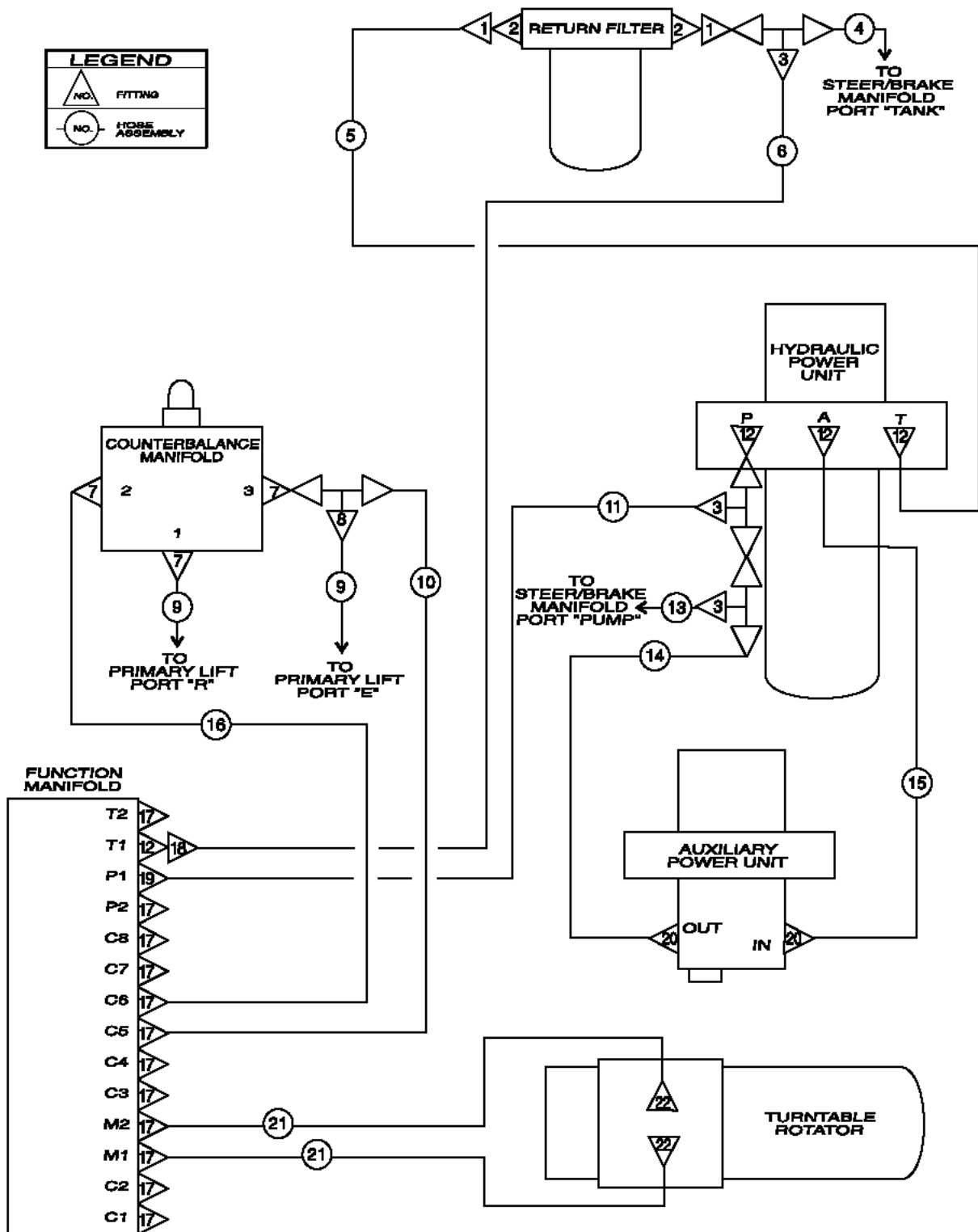


307.1 Turntable Covers

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28		BRACE,LEFT HINGE,BLUE No longer available	1
29	36574GT	SPRING,EXTENSION,.36 X 1.25	2
30	37129GT	PANEL,GROUND CONTROL W/ DECAL	1
31	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	6
32	6357GT	NUT,HEX,1/4-20	12



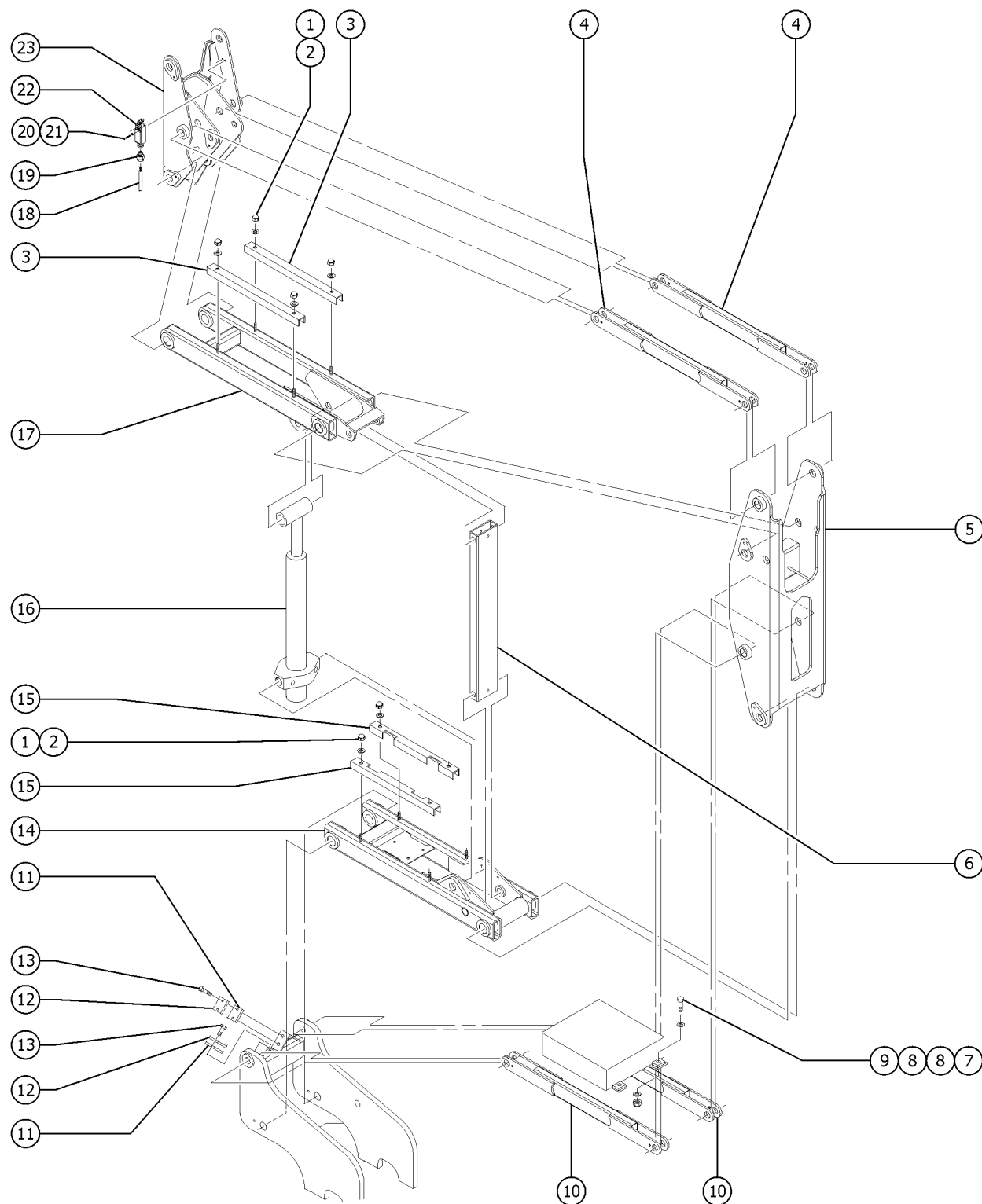
308.1 Hydraulic Hoses and Fittings



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	2
2	23321GT	ELBOW,070202-8-12	2
3	45366GT	TEE,RUN,070432-6-6	3
4	36479GT	HOSE ASSEMBLY, 79"	1
5	36469GT	HOSE ASSEMBLY, 23.5"***	1
6	36468GT	HOSE ASSEMBLY, 60"	1
7	12340GT	ELBOW,070220-4-6	3
8	13757GT	TEE,RUN,070432-4	1
9	36481GT	HOSE ASSEMBLY, 185"	2
10	36568GT	HOSE ASSEMBLY, 17"	1
11	36467GT	HOSE ASSEMBLY, 59.5	1
12	45412GT	CONNECTOR,070120-6-6	4
13	36478GT	HOSE ASSEMBLY, 86"	1
14	36465GT	HOSE ASSEMBLY, 16"	1
15	36466GT	HOSE ASSEMBLY, 37.5"	1
16	36569GT	HOSE ASSEMBLY, 22"	1
17	13756GT	CONNECTOR,070120-4-6	12
18	45878GT	ELBOW,070321-6-6	1
19	45411GT	ELBOW,070320-6-6	1
20	13120GT	ELBOW,070220-6-6	2
21	36484GT	HOSE ASSEMBLY, 20"	2
22	35497GT	CONNECTOR,070120-4-10	2

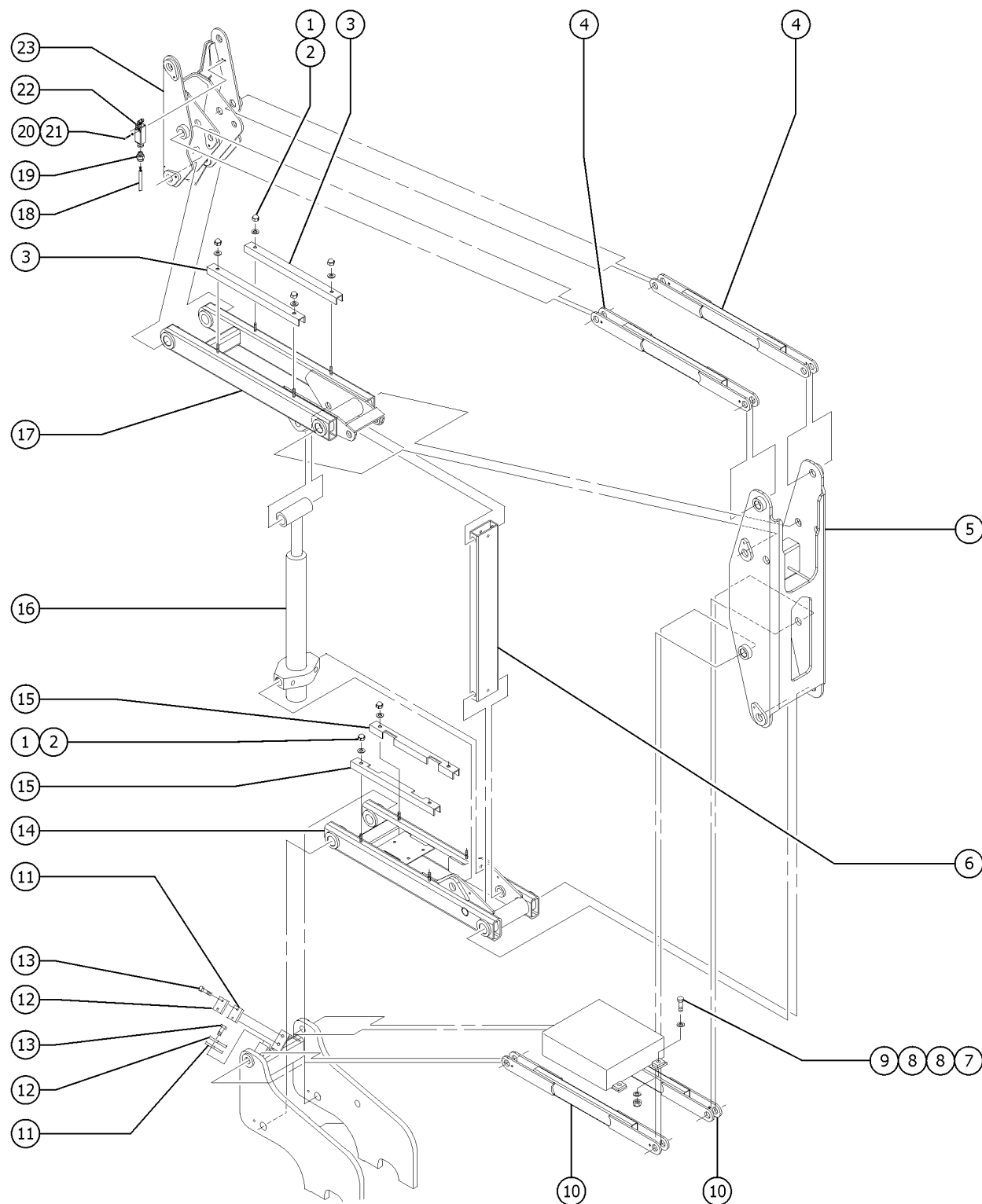
401.1 Secondary Boom - View 1



401.1 Secondary Boom - View 1

Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	8
2	6638GT	WASHER, FLAT, USS, 1/4"Y	4
3	36345PGT	HOSE COVER,UPPER ARM,PAINTED	2
4	74945GT	COMPRESSION ARM WLDMT 38.50 **	2
5	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N*	1
5-	34245GT	BEARING,1.25IDX1.50X1.25L	1
6	36664GT	CONNECTING LINK,MACHINED***	1
7	22788GT	SCREW,HHC,1/2-13 X 1.75	4
8	6095GT	WASHER,FLAT,USS,1/2",Y	8
9	6198GT	NUT, NYLOCK, 1/2-13	4
10A	36652GT	ARM,LOWER COMP W/ CNTRWEIGHT	1
		includes index numbers 9 - 11	
10B	128632GT	KIT, SERVICE, Z30 LWR COMP ARM	1
11	36581GT	REST PAD,UPPER PIVOT REST	2
12	36366GT	PAD,UPPER PIVOT REST	2
13	45425GT	SCREW,FHS,3/8-16 X .75	4
14	37127GT	LOWER SECONDARY BOOM ASSEMBLY*	1
14-	45071GT	BEARING,1.5IDX1.75ODX1.5L	1
14-	34245GT	BEARING,1.25IDX1.50X1.25L	1
14-	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L	1
14-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
15	36662GT	HOSE COVER ASSY,LWR SCNDYBOOM	2
16	94211GT	CYLINDER,ELEVATE***	1
16-	94254GT	SEAL KIT, 94211, 94254, 101349	1
16-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	1
16-	25683GT	BEARING,POLYGON,20DU12	1
17	37126GT	UPPER SECONDARY BOOM ASSEMBLY*	1
17-	45071GT	BEARING,1.5IDX1.75ODX1.5L	1
17-	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	1

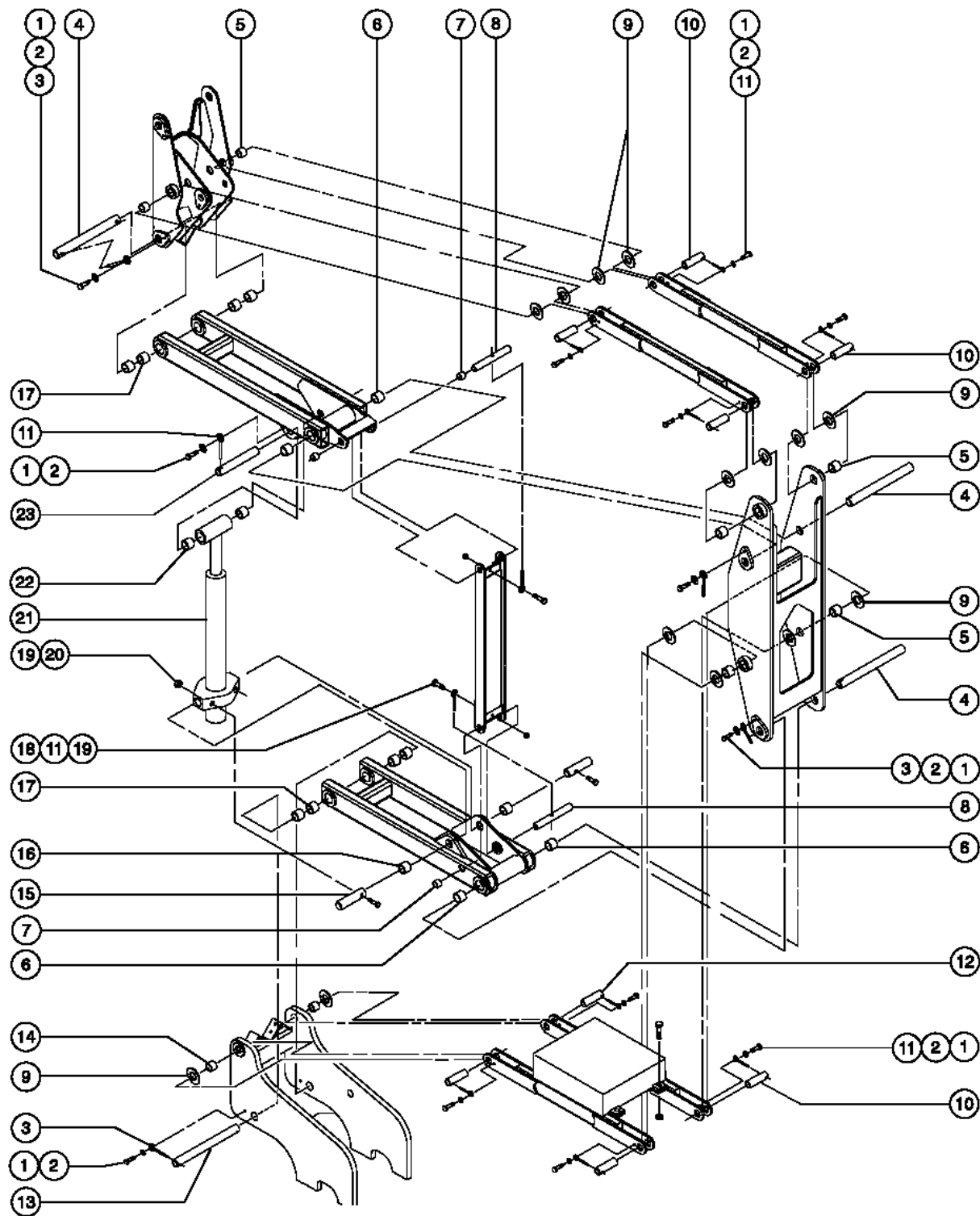
401.1 Secondary Boom - View 1



401.1 Secondary Boom - View 1

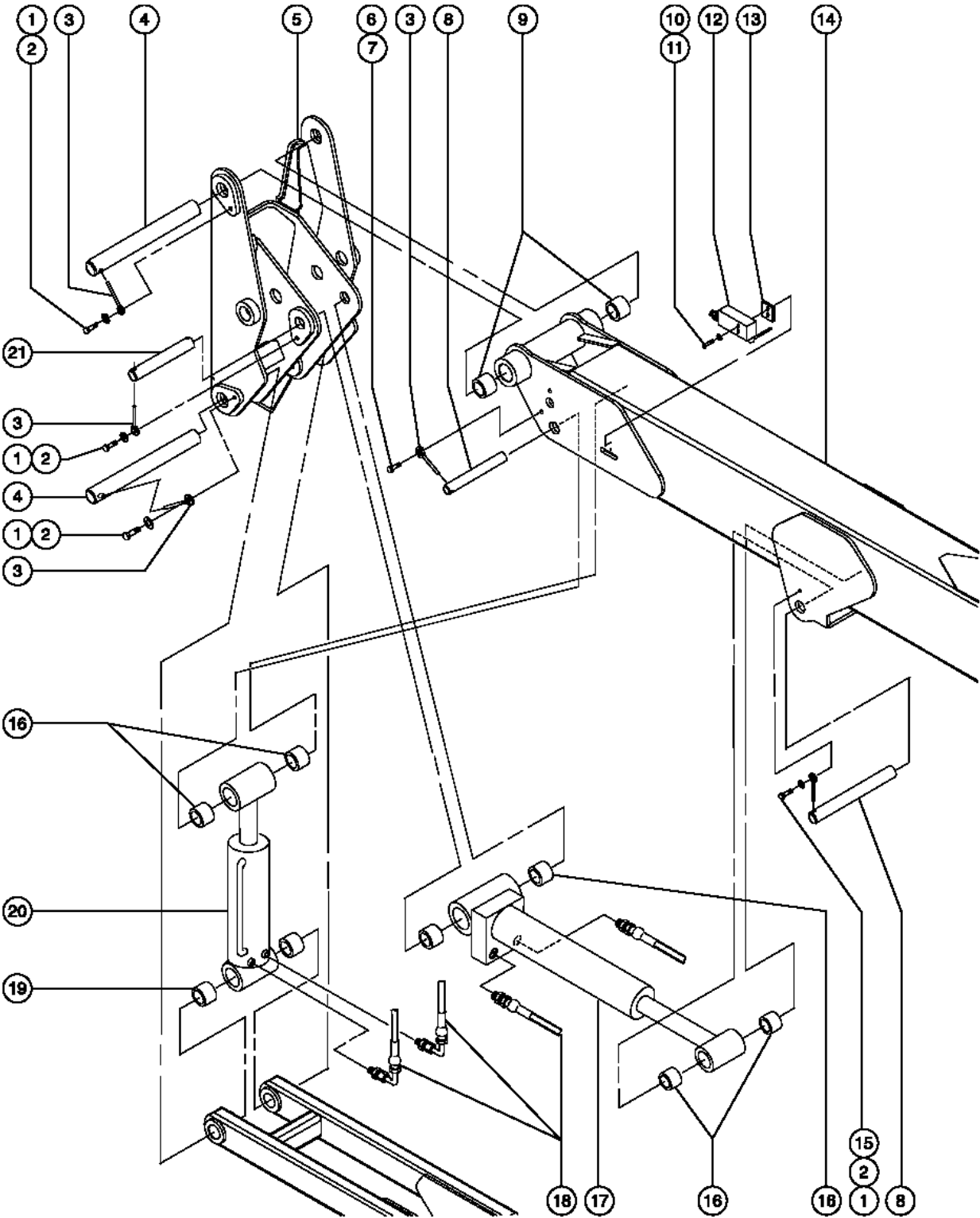
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	1
19	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
20	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25	
21	6607GT	WASHER,LOCK,#10 PLTD	
22	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM***	
22-	19491GT	CONTACTOR,LIMIT SWITCH	
22-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	
22-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	
22-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
22-	106428GT	LS STL ROLLER PLUNGER (ZCE02)	
22-	106429GT	LS METAL END PLUNGER (ZCE10)	
22-	97128GT	ROLLER ARM,LIMIT SWITCH***	
22-	106434GT	LS BLUE PLASTIC BODY (XCKP)	
22-	106086GT	HARNESS,LS,SEC LIFT LS4 Z30/34	
23	37125GT	UPPER MIDPIVOT ASSEMBLY,Z30N	1
23-	34245GT	BEARING,1.25IDX1.50X1.25L	1

402.1 Secondary Boom - View 2



Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	13
2	6021GT	WASHER, LOCK, .375	13
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	3
5	34245GT	BEARING,1.25IDX1.50X1.25L	6
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
8	36202GT	PIN,1.00DIAX7.25LG,1HOLE	2
9	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	16
10	36390GT	PIN,1.25DIAX3.63LG,THREADED	6
11	1255452GT	ROD END,.375 X 2.25,ZAG	11
12	36390GT	PIN,1.25DIAX3.63LG,THREADED	2
13	36389GT	PIN,1.50DIAX16.13LG,1HOLE	1
14	13009GT	BEARING,1.25IDX1.50ODX1.50L	2
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	8516GT	SCREW, HCC, 3/8-16 X 1.50	2
19	4828GT	NUT, NYLOCK, 3/8-16	4
20	14033GT	SCREW, HHC, 3/8-16 X 2.75	2
21	94211GT	CYLINDER,ELEVATE*** includes index number 22	1
21-	94254GT	SEAL KIT, 94211, 94254, 101349	1
21-	31078GT	SEAL KIT,HYDRAULIC CYLINDER*** (for cylinder 36082)	
21-	56757GT	SEAL KIT 42412 ELEVATE** (for cylinder 42412)	
21-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	1
22	25683GT	BEARING,POLYGON,20DU12	2
23	36200GT	PIN,1.25DIAX9.38LG,1HOLE	1

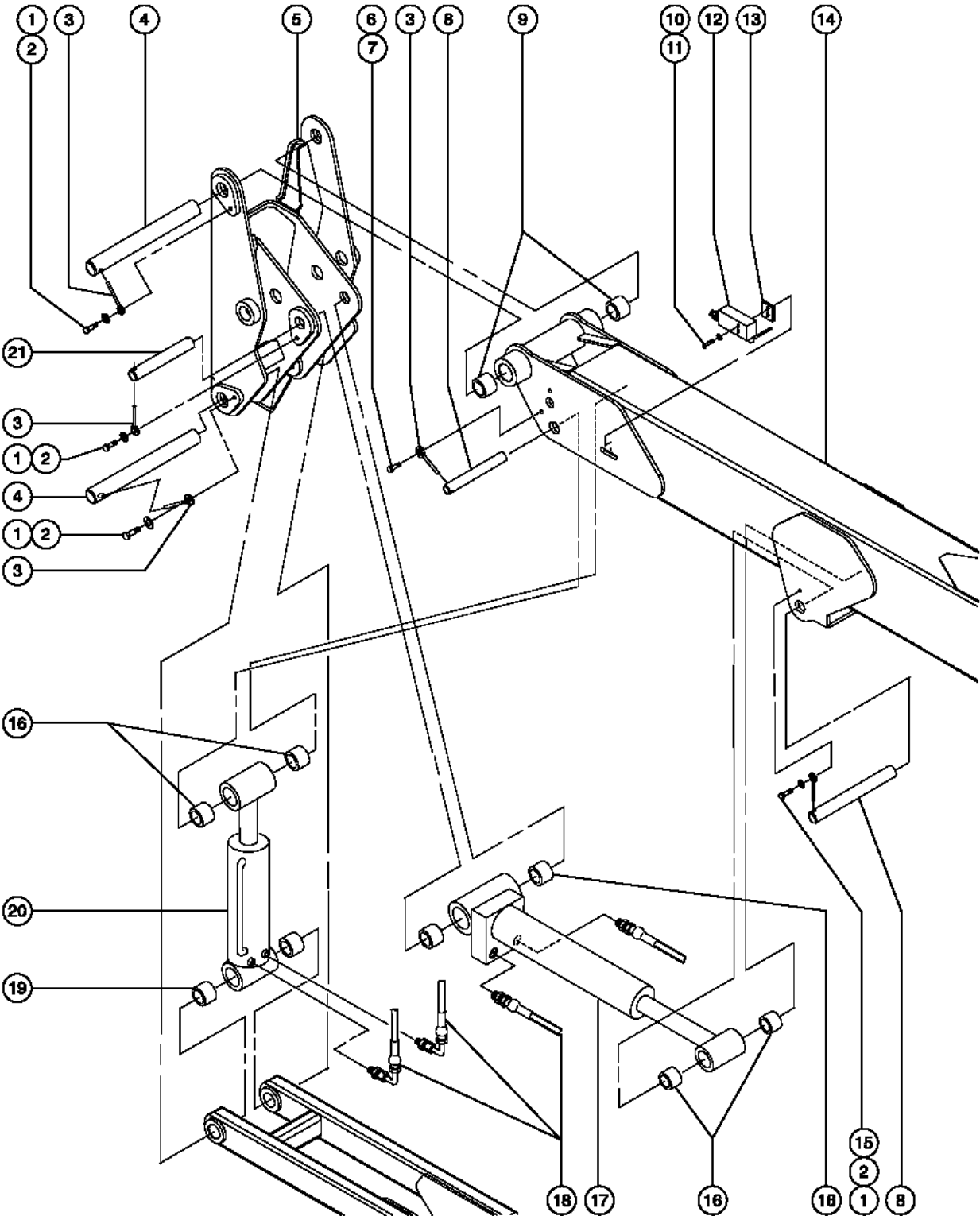
403.1 Upper Mid-pivot



403.1 Upper Mid-pivot

Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
2	6021GT	WASHER, LOCK, .375	4
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIA X 1.13LG,1HOLE	2
5	37125GT	UPPER MIDPIVOT ASSEMBLY,Z30N	1
5-	34245GT	BEARING,1.25ID X 1.50X1.25L	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	1
7	4828GT	NUT, NYLOCK, 3/8-16	1
8	74091GT	PIN,1.25DIA X 0.93LG,1HOLE	2
9	45071GT	BEARING,1.5ID X 1.75OD X 1.5L	2
10	16486GT	SCREW,RHM,10-32 X 1.75	2
11	6607GT	WASHER,LOCK,#10 PLTD	2
12	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
12-	19491GT	CONTACTOR,LIMIT SWITCH	
12-	106433GT	LS SPRING WAND (ZCY91)	
13		SPACER,LIMIT SWITCH (component no longer available)	1
14	74795GT	PRIMARY BOOM TUBE ASSY,30N** includes index number 9	1
15	1255452GT	ROD END,.375 X 2.25,ZAG	1
16	47377GT	BEARING,1.25 ID X 1.5 OD X .75	6
		refer to item 17	
17A	36081GT	CYLINDER,LIFT,Z30 to Z30N-298; includes 4 each index number 16	1
17A-	33487GT	SEAL KIT,HYDRAULIC CYLINDER***	1
17A-	33428GT	VALVE,COUNTERBALANCE	1
17B	94215GT	CYLINDER,PRIMARY LIFT from Z30N-299; must be used in with matching master/slave cylinders, refer to kit T109415.	1
17B-	94258GT	SEAL KIT, 94215, 94430	1
17B-	43937GT	VALVE,CB.CBBC-LHN@3200***	2
17B-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
17B-	25683GT	BEARING,POLYGON,20DU12 measure cylinder before ordering	
18		Ref. Hydraulic Hoses and Fittings	1
		refer to 407.1	

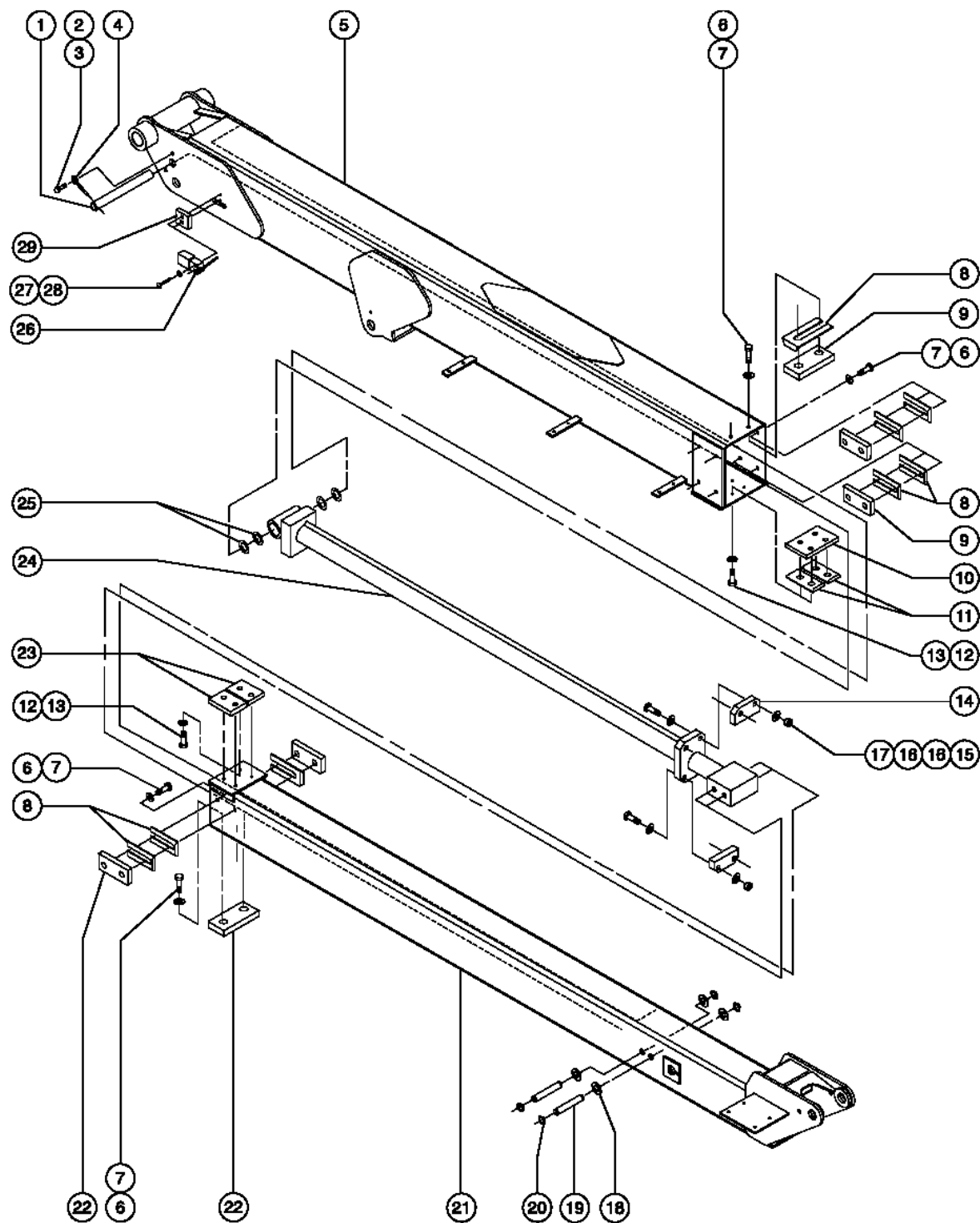
403.1 Upper Mid-pivot



403.1 Upper Mid-pivot

Item	Part No.	Description	Qty.
19	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
19-	52625GT	BEARING,1.50 X 1.66 X 1.5 measure cylinder before ordering	
20	94216GT	CYLINDER,MASTER (includes 2 each items 16 and 19) (for first time replacement, both master and slave cylinders must be replaced. Also, if the primary cylinder has not been updated to PN 94215, it must be replaced as well) (refer to 406.1)	1
20-	94259GT	SEAL KIT, 94216 for cylinder 94216GT	1
20A	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* for cylinder 74592GT (S30009624PPFZ)	1
20A	48400GT	SEAL KIT,42405 CYL.TEXAS for cylinder 42405GT (SK15150)	1
20A	33487GT	SEAL KIT,HYDRAULIC CYLINDER*** for cylinder 36079GT (K-0300-150-25)	1
21	36198GT	PIN,1.25DIAX8.12LG,1HOLE	1
22	47377GT	BEARING,1.25 ID X 1.5 OD X .75	2

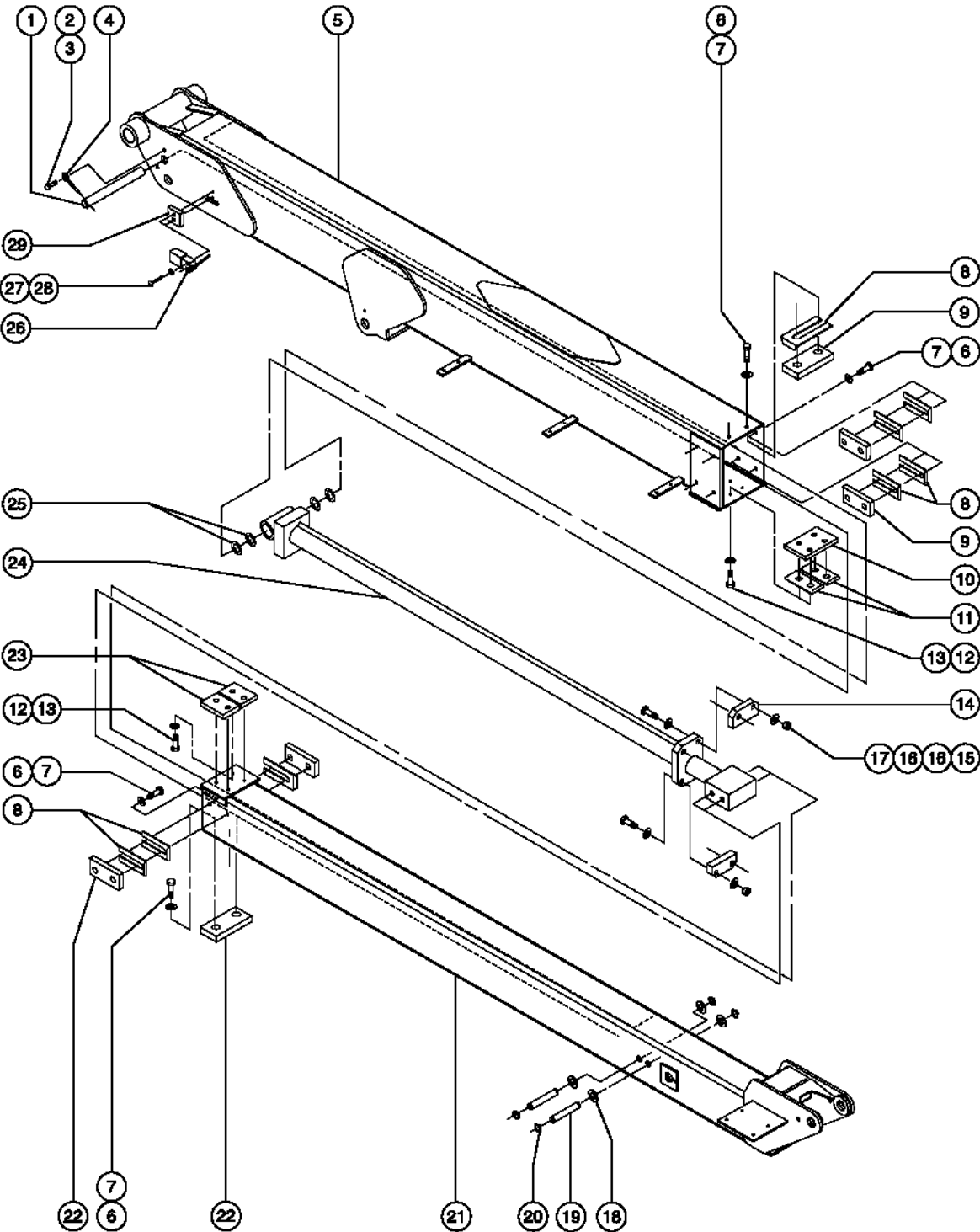
404.1 Primary and Extension Booms



404.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	101557GT	PIN,1.00DIA X 9.01LG,THREADED	1
2	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	1
3	4828GT	NUT, NYLOCK, 3/8-16	1
4	825019GT	ROD END, .375X3.69, ZAG	1
5	74795GT	PRIMARY BOOM TUBE ASSY,30N**	1
6	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	16
7	6021GT	WASHER, LOCK, .375	16
8	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	as ne ed ed
9	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	5
10	36221GT	WEAR PAD,PRIMARY BOOM	1
11	45382GT	SHIM,PRIMARY BOOM,.052 THK.	as ne ed ed
12	6090GT	SCREW, HHC, 1/4-20 X .75	8
13	6356GT	WASHER, LOCK, .25	8
14	74066GT	WEAR PAD,EXT CYL ***	2
15	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
16	6638GT	WASHER, FLAT, USS, 1/4"Y	8
17	6091GT	NUT,NYLOCK,1/4-20	4
18	6563GT	WASHER,SHIM,.75 X 1.125 X.030	as ne ed ed
19	36192GT	PIN,0.75DIA X 5.51LG,2RING	2
20	10262GT	SNAP RING,EXTERNAL,.75 DIA.	4
21	36281GT	MACHINED,EXTENSION TUBE	1
22	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	3
23	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
24	147139GT	CYLINDER,EXTENSION	1
24-	147143GT	SEAL KIT,147138 & 147139 (for 147139 cylinder)	
24-	48406GT	SEAL KIT,42411 & 42408 (for 42411 cylinder)	

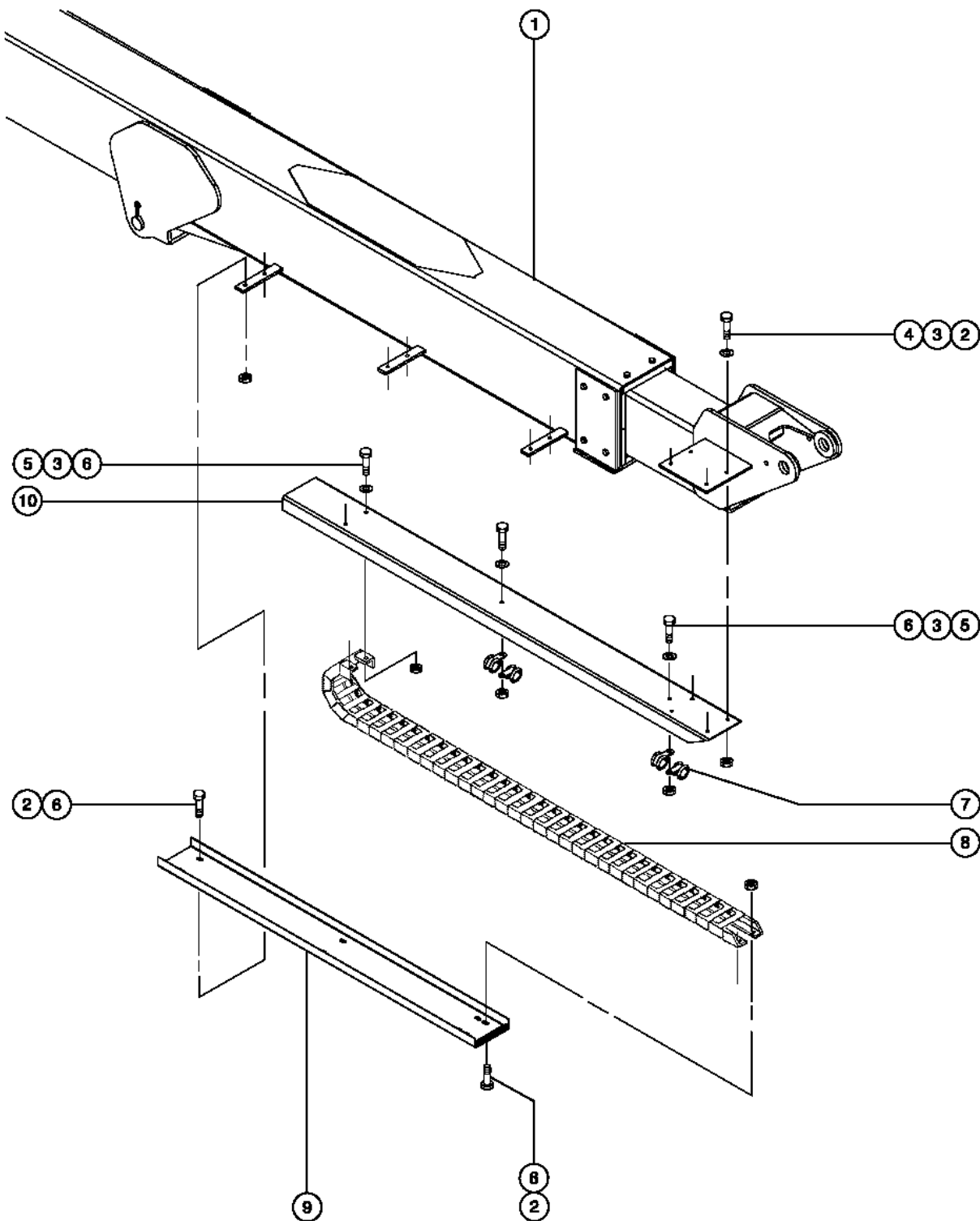
404.1 Primary and Extension Booms



404.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
24-	83086GT	SEAL KIT,74998 (for 74568 cylinder)	
24-	94256GT	SEAL KIT, 94213 (for 94213 cylinder)	
24-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO (for 147139 cylinder)	
24-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI (for 147139 cylinder)	
24-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* (for 42411, 147139 cylinder)	1
25	30748GT	WASHER,SHIM,1.01 X 1.63 X.062 as ne ed ed	1
26	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM 1	
26-	19491GT	CONTACTOR,LIMIT SWITCH	
26-	106433GT	LS SPRING WAND (ZCY91)	
27	16486GT	SCREW,RHM,10-32 X 1.75	2
28	6607GT	WASHER,LOCK,#10 PLTD	2
29	6178GT	NUT, NYLOCK, 10-32	2

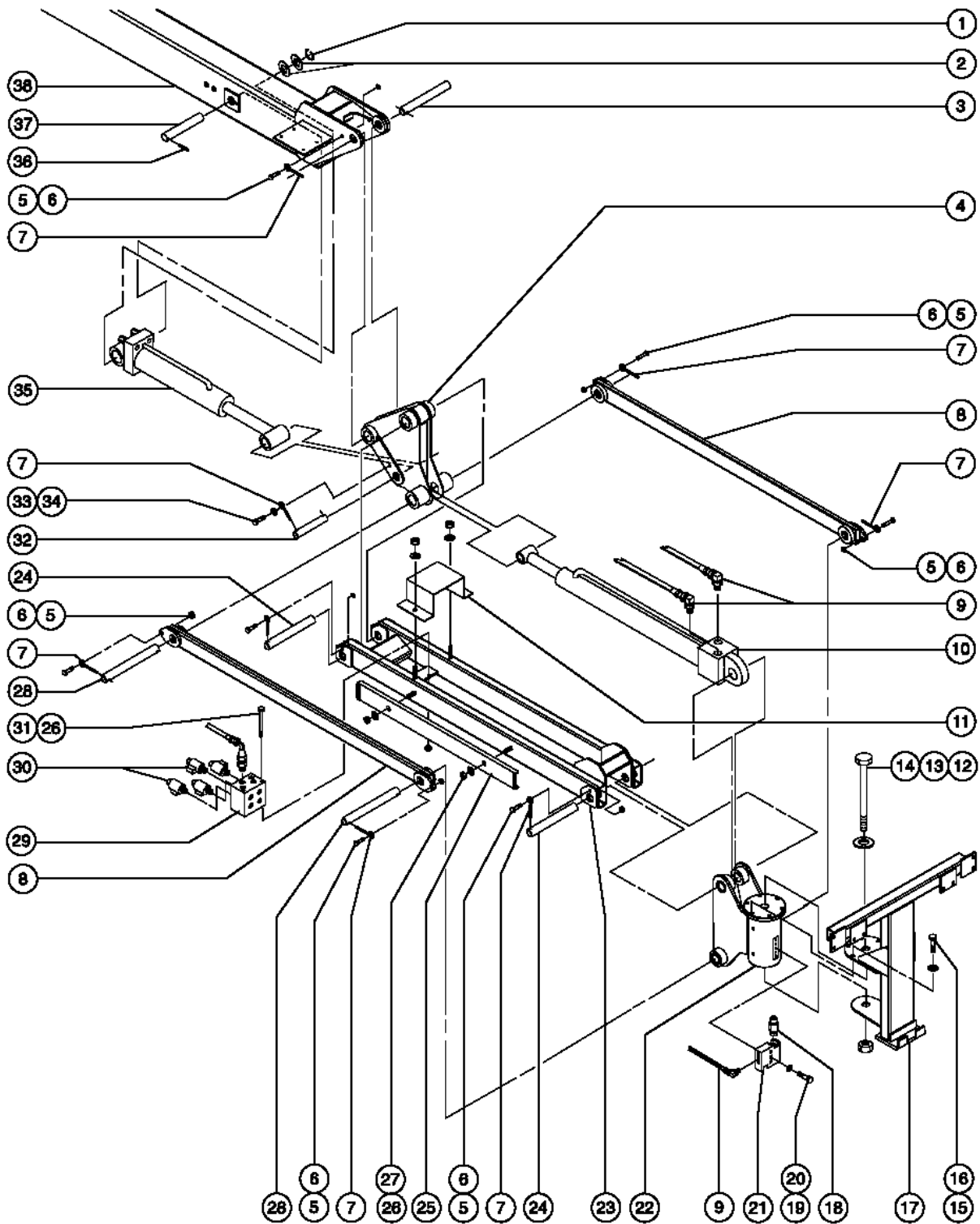
405.1 Cable Track



405.1 Cable Track

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		Ref Primary and Extension Booms refer to section 404.1	
2	6090GT	SCREW, HHC, 1/4-20 X .75	10
3	6638GT	WASHER, FLAT, USS, 1/4"Y	7
4	6889GT	NUT,LP NYLOCK,1/4-20	4
5	7339GT	SCREW,HHC,1/4-20 X .5	3
6	6091GT	NUT,NYLOCK,1/4-20	7
7	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	4
8	36125GT	TRACK,PLASTIC CABLE,25 LINK	1
8-	27647GT	TRACK REPAIR,7 LINKS	1
8-	27699GT	END SET,PLASTIC TRACK	1
9	36653GT	HOSE COVER ASSY, CABLE TRACK	1
9-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH) order as needed	
10	36126PGT	CHANNEL,UPR-PLAS.TRACK-(BLUE	1

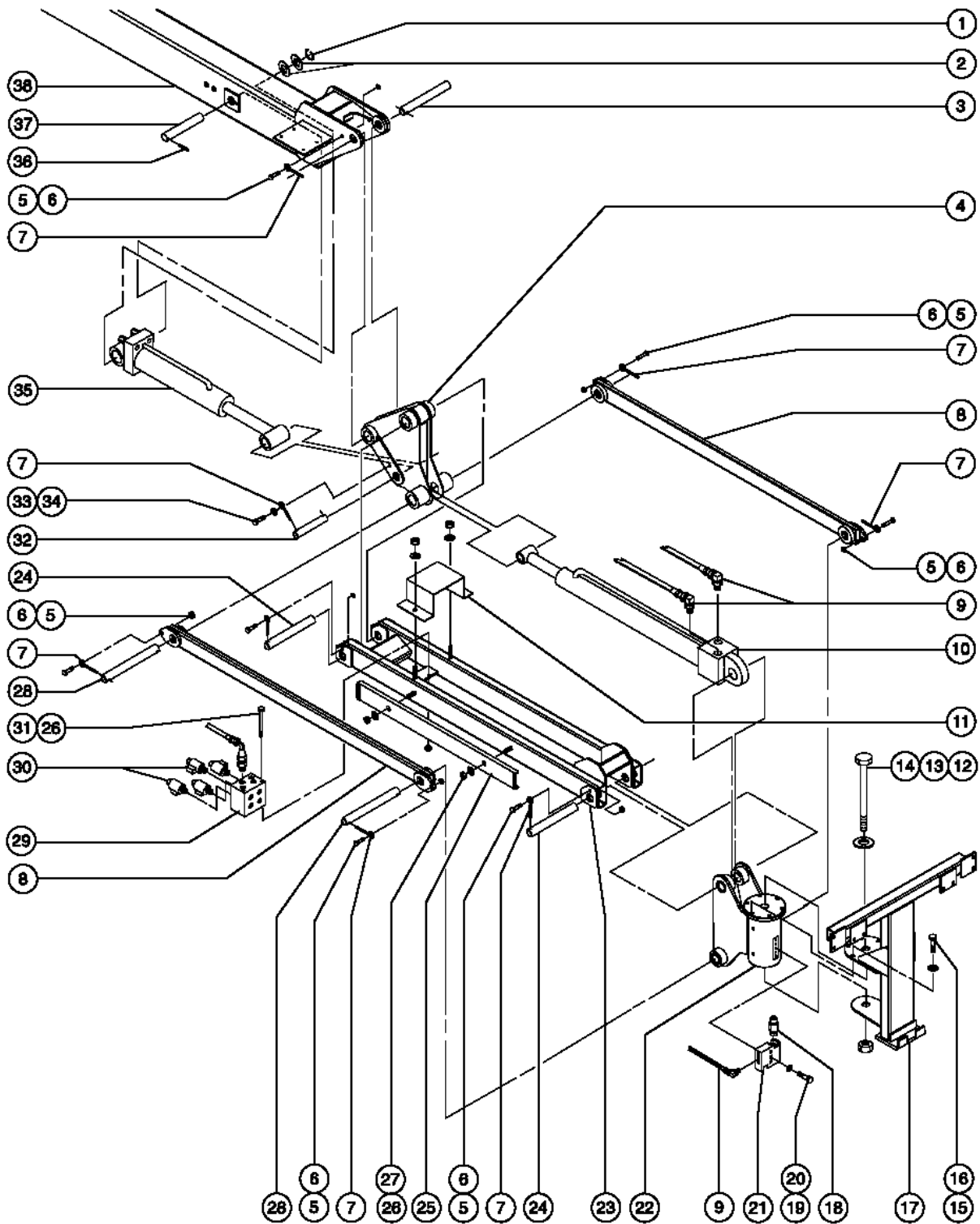
406.1 Jib Boom and Platform Rotator



406.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
1	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	1
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	2
3	T107884GT	PIN,1.25DIA X 7.00LG,1HOLE	1
4	37128GT	BELLCRANK ASSEMBLY, Z30N,Z34** also order 4A items	1
4-	74865GT	BEARING,FL,1.25IDX1.50ODX1.25L with flange	2
4-	74866GT	BEARING,1.25IDX1.50ODX1.25L	2
4A	56749GT	PIN,SLAVE CYLINDER	1
4A	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	2
5	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	7
6	4828GT	NUT, NYLOCK, 3/8-16	7
7	825019GT	ROD END, .375X3.69, ZAG	8
8	36054-SGT	COMPRESSION MEMBER (BORED)***	2
9		Ref. Hydraulic Hoses & Fittings refer to section 407.1	2
10	36077GT	CYLINDER,JIB,Z30N,Z34	1
10-	37098GT	SEAL KIT, HYDRAULIC CYLINDER	1
10-	33428GT	VALVE,COUNTERBALANCE	2
10-	25683GT	BEARING,POLYGON,20DU12	1
11	36379PGT	COVER,JIB MANIFOLD PAINTED	1
12	73928GT	SCREW,HHC,1-8 X 11,GRD 5***	1
13	29605GT	WASHER,LOCK,1"	1
14	33265GT	NUT,HEX,1-8	1
15	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	6
16	6033GT	WASHER,LOCK,0.5"	6
17	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 (used for platforms with 'tapered' rails; may not be used with 'straight rail platforms)	1
18	37090GT	VALVE,COUNTERBALANCE 2000PSI	2
19	6145GT	SCREW, HHC, 1/4-20 X 1.5	3
20	6356GT	WASHER, LOCK, .25	3
21	35611GT	MANIFOLD,DUAL COUNTERBALANCE includes index number 16	1

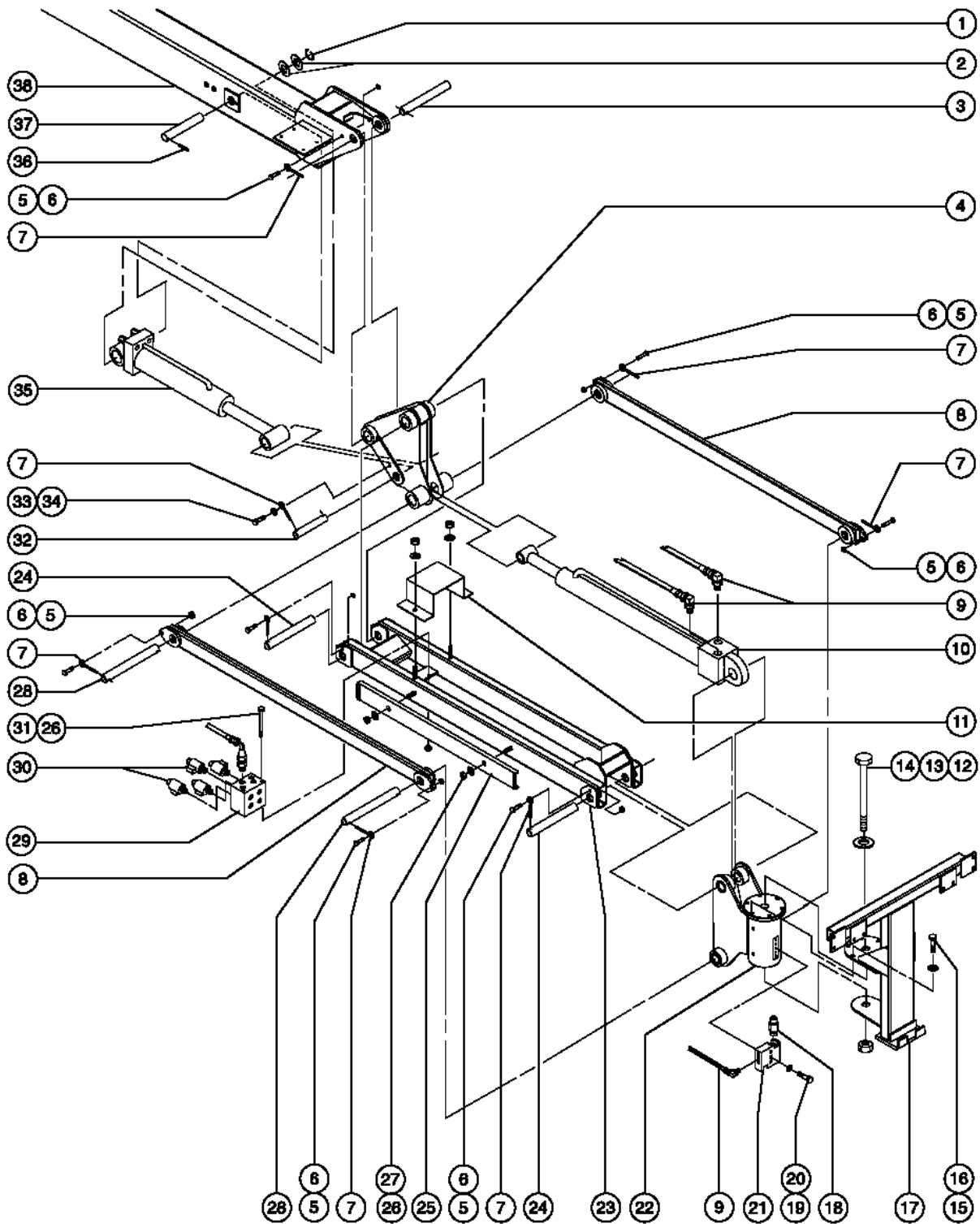
406.1 Jib Boom and Platform Rotator



406.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
22	36062GT	ROTATOR,HELICAL,PLATFORM*** limited inventory (component no longer available)	1
22-	65842GT	SEAL KIT,UNIVERSAL,9K ROTATOR*	1
22-	31498GT	BEARING KIT,ROTATOR,9K***	1
22-	13852GT	VALVE ASSY,BLEED***	1
23	36279GT	JIB BOOM MACHINED	1
24	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
25	36561-SGT	HOSE COVER,JIB BOOM**	1
26	6091GT	NUT,NYLOCK,1/4-20	8
27	6638GT	WASHER, FLAT, USS, 1/4"Y	4
28	36186GT	PIN,PLAT.ROTATR,1.25 X 12.25	2
29	42422GT	MANIFOLD,JIB/ROTATE,24V includes index number 25	1
29-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	1
29-	52724GT	PLUG,ORIFICE,0.030 (50684)	1
30	27048GT	VALVE,SOLENOID 2 POS. 3 WAY	4
30-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE (dual-spade coil)	4
30-	40413GT	COIL,SOLND,W/D,20V SGL SPADE (single-spade coil)	
30-	45912GT	NUT,SOLENOID VALVE 2P3W	4
31	11413GT	SCREW,HHC,1/4-20 X 4	2
32	36189GT	PIN,SLAVE CYL,1.25 X 4.38	1
33	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	1
34	6021GT	WASHER, LOCK, .375	1
35	94217GT	CYLINDER,SLAVE,DONGYANG (for first time replacement, both master and slave cylinders must be replaced. Also, if the primary cylinder has not been updated to PN 94215, it must be replaced as well) (refer to 403.1)	1
35-	94260GT	SEAL KIT, LEVELING CYLINDER for 94217GT	1
35-	74735GT	VALVE,COUNTERBALANCE for 94217GT	1
35A	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* for 42404GT, 74454GT, 74589GT, and 74968GT	1
35A	33487GT	SEAL KIT,HYDRAULIC CYLINDER*** for 36078GT	1
35B	40665GT	VALVE,COUNTERBALANCE (36078)** for 36078GT	1

406.1 Jib Boom and Platform Rotator

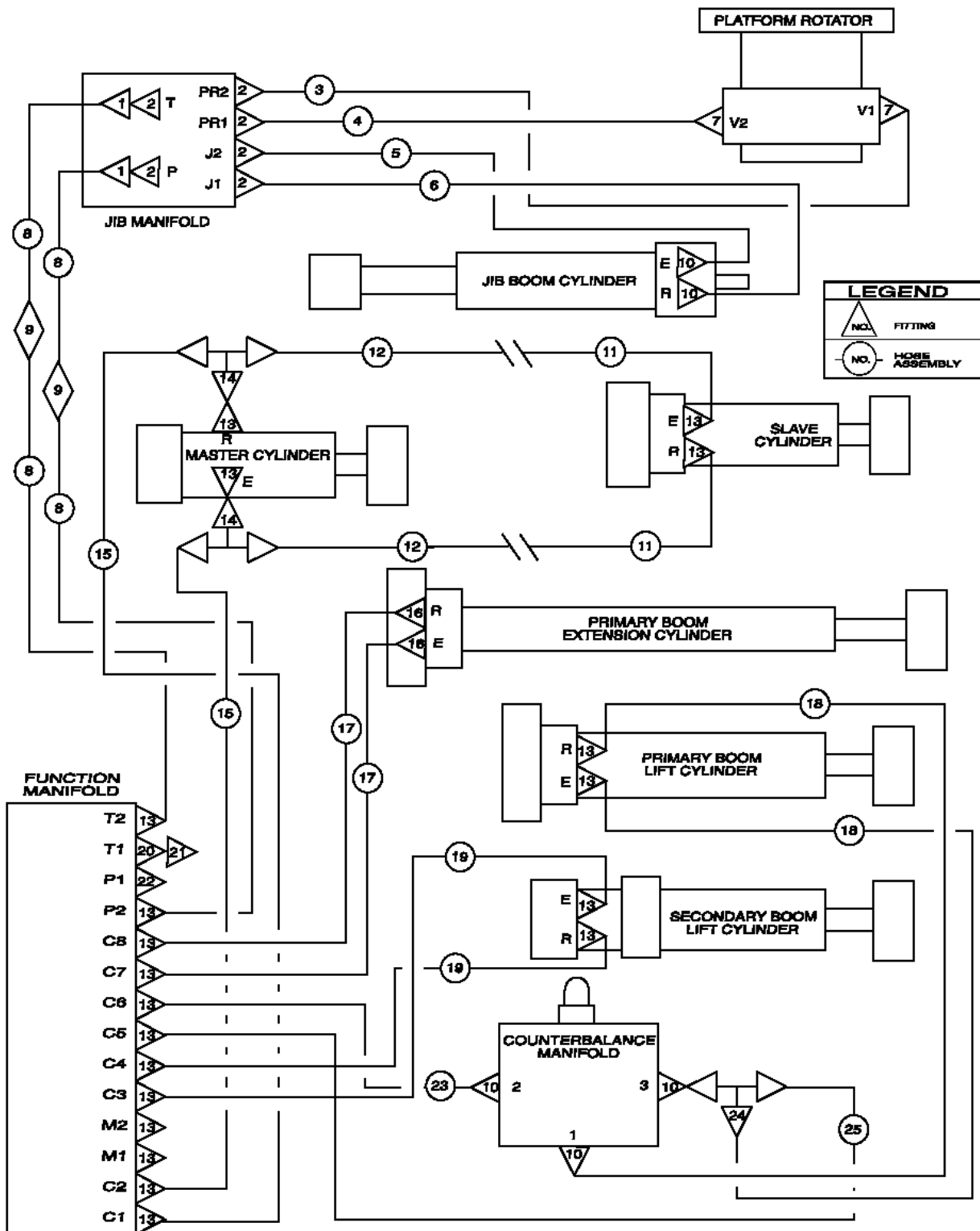


406.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
35B	40983GT	VALVE,COUNTERBALANCE,1500 PSI for 42404GT	1
35B	74735GT	VALVE,COUNTERBALANCE for 74968GT	1
35B		VALVE,COUNTERBALANCE consult factory for 74454GT and 74589GT	
36	10665GT	PIN,ROLL,.25 X 1.5***	1
37	36190GT	PIN,SLAVE CYL,1.25 X 6.06***	1
38	36281GT	MACHINED,EXTENSION TUBE	1



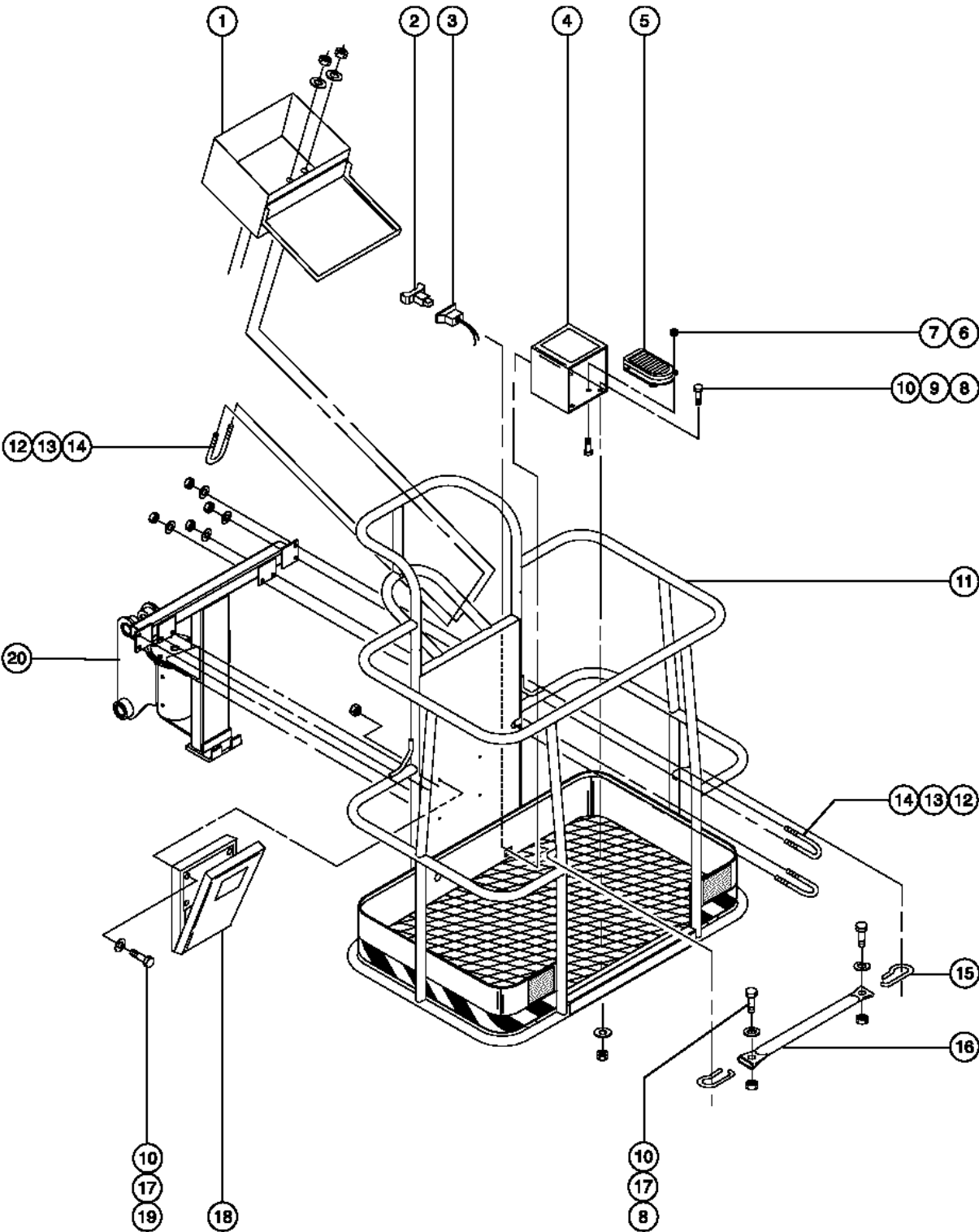
407.1 Hydraulic Hoses and Fittings



407.1 Hydraulic Hoses and Fittings

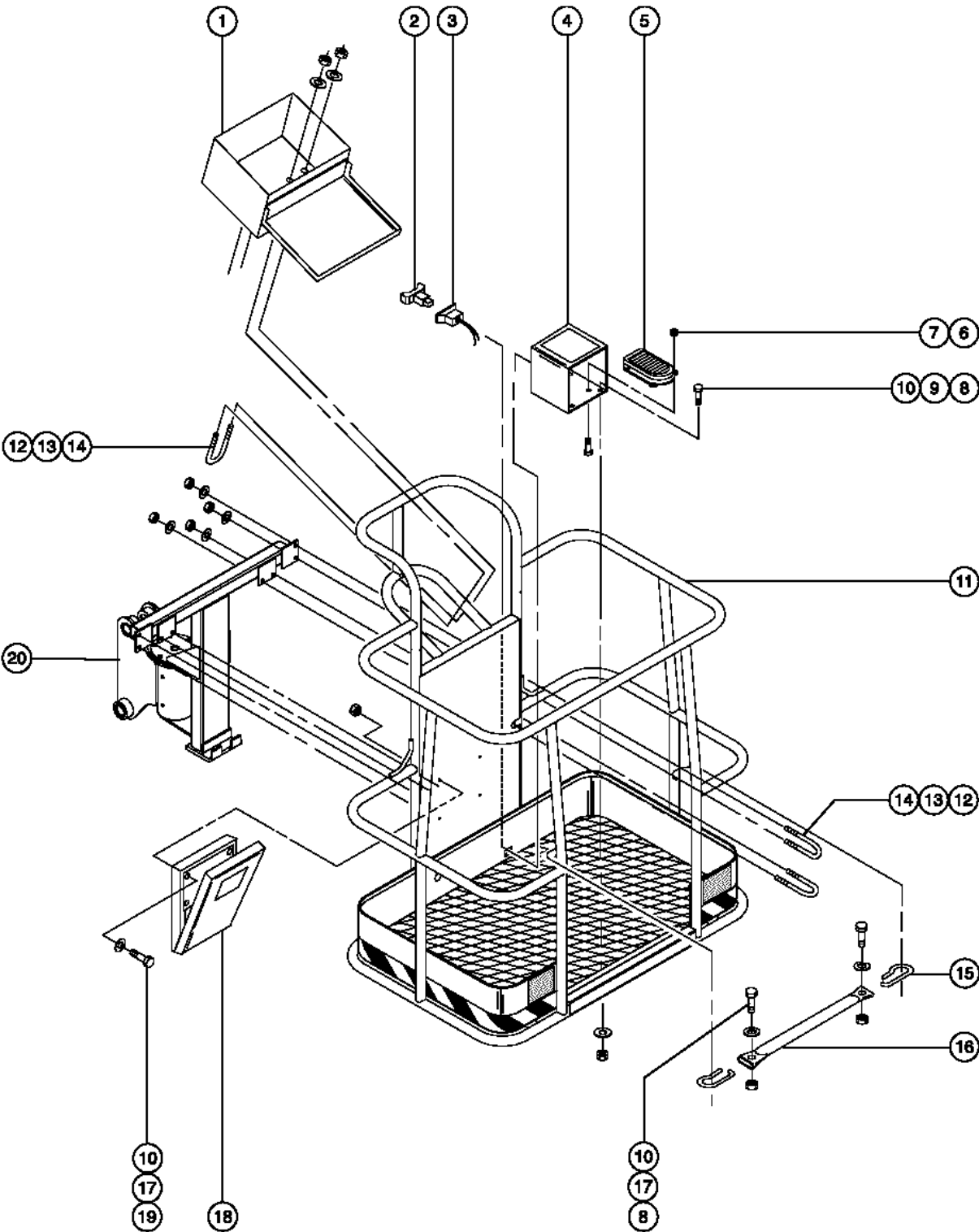
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45415GT	ELBOW,070221-4-4	2
2	13755GT	CONNECTOR,070120-4-4	6
3	36473GT	HOSE ASSEMBLY,65"	1
4	36472GT	HOSE ASSEMBLY,56.5"	1
5	36470GT	HOSE ASSEMBLY, 32.5"	1
6	36471GT	HOSE ASSEMBLY, 33"	1
7	13921GT	ELBOW,070220-4-4	2
8	36474GT	HOSE ASSEMBLY, 208"	4
9	19679GT	UNION,070101-4-4	2
10	12340GT	ELBOW,070220-4-6	5
11	36567GT	HOSE ASSEMBLY,21"	2
12	36475GT	HOSE ASSEMBLY, 223"	2
13	13756GT	CONNECTOR,070120-4-6	20
14	24692GT	TEE,BRANCH,070433-4	2
15	36485GT	HOSE ASSEMBLY, 186"	2
16	31193GT	ELBOW,070320-4-6	2
17	36482GT	HOSE ASSEMBLY, 171"	2
18	36481GT	HOSE ASSEMBLY, 185"	2
19	36483GT	HOSE ASSEMBLY, 82"	2
20	45412GT	CONNECTOR,070120-6-6	1
21	45878GT	ELBOW,070321-6-6	1
22	45411GT	ELBOW,070320-6-6	1
23	36569GT	HOSE ASSEMBLY, 22"	1
24	13757GT	TEE,RUN,070432-4	1
25	36568GT	HOSE ASSEMBLY, 17"	1

501.1 Platform



Item	Part No.	Description	Qty.
1	37130GT	CONTROL BOX W/ DECAL, PLAT	1
2	36600GT	FOOT SWITCH WIRE ASSY W/CONN.	1
2-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	1
2-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	1
2-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	1
2-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	1
2-	22434GT	ANDERSON HOUSING,15-45 AMP RED	1
2-	45201GT	SPACER,LONG ANDERSON	1
2-	45202GT	PIN,ROLL,.094 X .875	1
2-	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	1
3	29431GT	CONNECTOR ASSEMBLY,FOOTSWITCH	1
3-	45139GT	RECEPT.,SNAP-IN,4 POLE ANDERSN	1
3-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	1
3-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	1
3-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	1
3-	22434GT	ANDERSON HOUSING,15-45 AMP RED	1
3-	45200GT	SPACER,SHORT ANDERSON	1
3-	45202GT	PIN,ROLL,.094 X .875	1
4A	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
		for PN 13482GT	
4B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED	
		for upgrade kits 228469GT & 228470GT	
5A	13482GT	FOOT SWITCH***	1
		includes fasteners	
5A-	20262GT	MICROSWITCH,13482 FOOTSWITCH	1
		for PN 13482GT	
5B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD	
		(upgrade kit) ANSI models	
5B-	227620GT	ASSEMBLY,FOOT SWITCH	
		for upgrade kit 228469GT	
5C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM	
		(upgrade kit) CE models	
5C-	227620GT	ASSEMBLY,FOOT SWITCH	
		for upgrade kit 228470GT	
6	6178GT	NUT, NYLOCK, 10-32	2
7	17626GT	SCREW,FHM,10-32 X .75	2

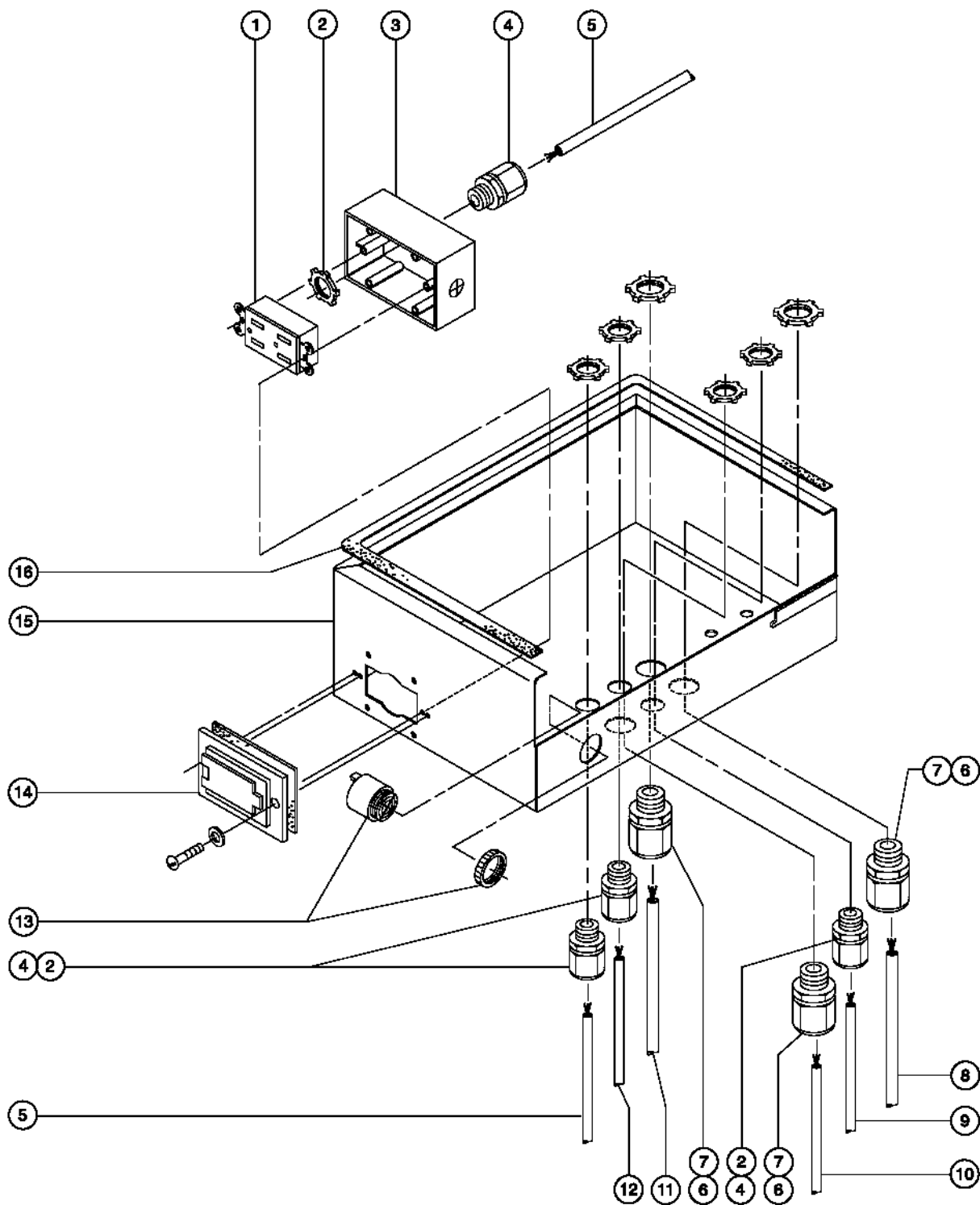
501.1 Platform



501.1 Platform

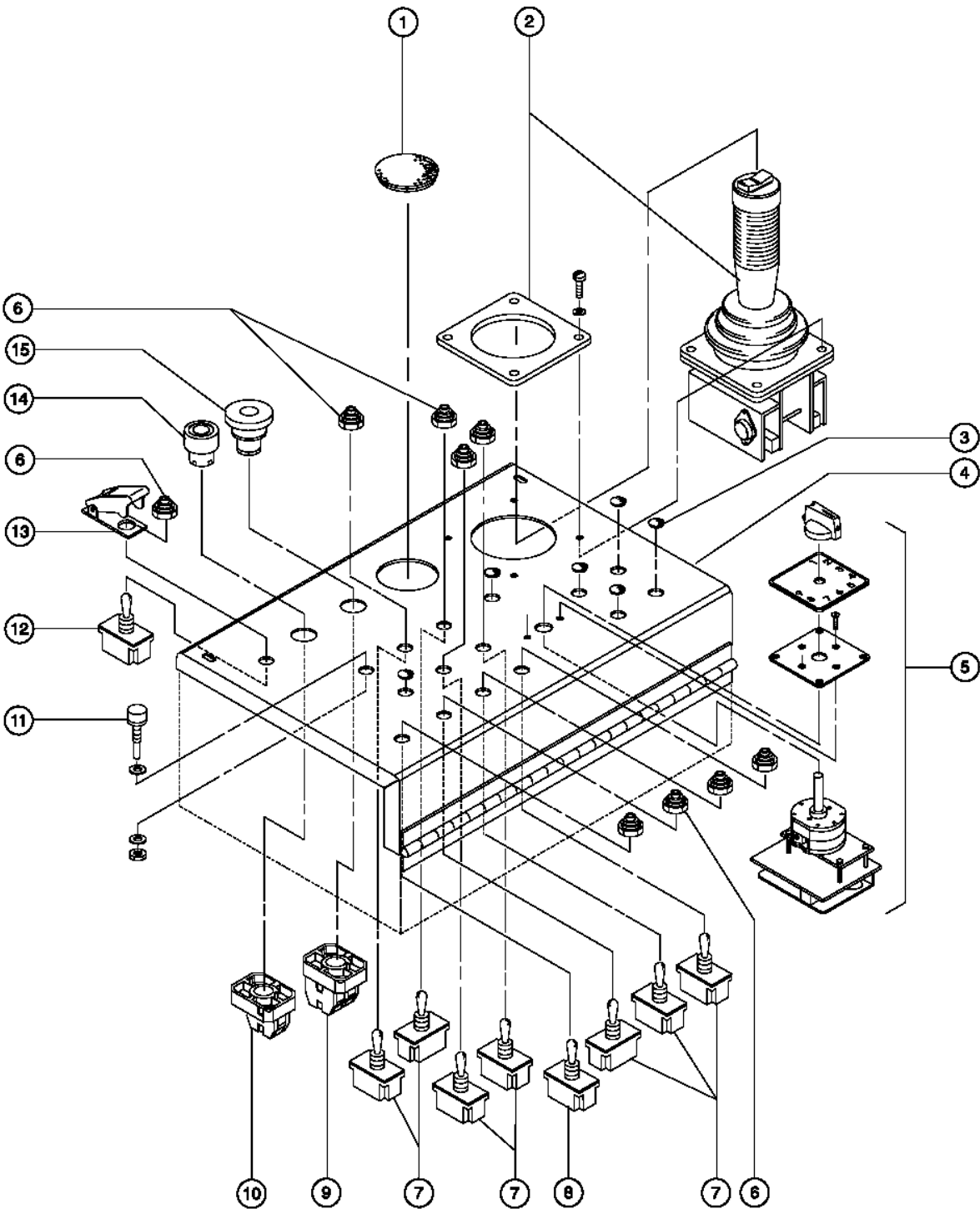
Item	Part No.	Description	Qty.
8	6888GT	SCREW, HHC, 1/4-20 X 1	6
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	2
10	6091GT	NUT,NYLOCK,1/4-20	10
11	37131GT	PLATFORM W/DECALS 4FT,DC 37131GT is no longer available. Order upgrade kit 74785 or 74787	1
11-	74785GT	PLAT/SUPP.UPGRADE KIT 4FT CE** CE models	
11-	74784GT	PLAT/SUPP.UPGRADE KIT 4FT ANSI* ANSI models	
11-	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD*	1
12	6550GT	U-BOLT,3/8 X 1 YZ	6
13	6097GT	WASHER, FLAT, USS, 3/8", Y	6
14	4828GT	NUT, NYLOCK, 3/8-16	6
15	12443GT	MIDRAIL GUIDE (HOOK)	2
16	102992GT	SLIDING MIDRAIL KIT,PTD includes index numbers 8, 10, 15 and 17	1
17	6638GT	WASHER, FLAT, USS, 1/4"Y	8
18A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
18B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
18-	33996GT	SCREWDRIVER,TERMINAL BLOCK	1
19	6090GT	SCREW, HHC, 1/4-20 X .75	4
20		Ref. Platform Rotator refer to section 406.1	4

502.1 Platform Controls - View 1



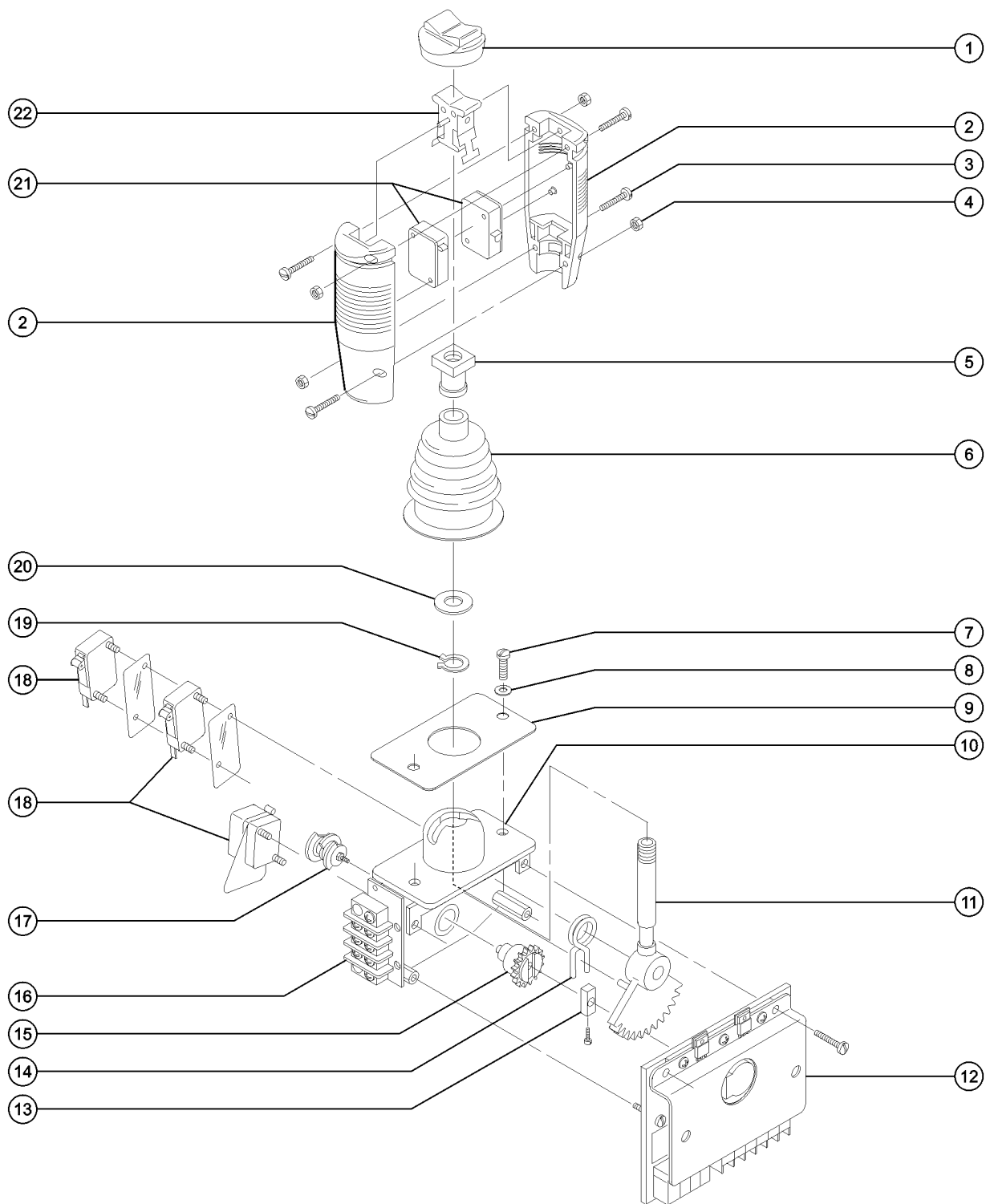
Item	Part No.	Description	Qty.
1A	13585GT	OUTLET, 110V	1
1B	35003GT	RECEPTACLE, BRITISH, 110V	1
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	4
3	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
4	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	4
5	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600 in ch es
6	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	3
7	14041GT	LOCKNUT,ELECTRIC,3/4"	3
8	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 in ch es
9	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	600 in ch es
10	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 in ch es
11	6540GT	WIRE CABLE,16/6,SO,BULK	136 in ch es
12	36600GT	FOOT SWITCH WIRE ASSY W/CONN.	1
13	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
14	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; North America	1
15	37130GT	CONTROL BOX W/ DECAL, PLAT includes index number 16	1
16	36235GT	GASKET,PLAT.CONTROL BOX	1

503.1 Platform Controls - View 2



Item	Part No.	Description	Qty.
1	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
2A	42032GT	JOYSTICK,CNTRLLR SINGLE BRD***	1
2B	42032HGT	JOYSTICK,CNTRLLR SINGLE BRD	
		aftermarket joystick	
3	45384GT	PLUG,NYLON .50 BLACK DOMED	6
4	37130GT	CONTROL BOX W/ DECAL, PLAT	1
5	36557GT	ROTATIONAL CONTROLLER,24V***	1
6	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
7	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	7
		includes mounting fasteners	
8	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	1
		includes mounting fasteners	
9	66821GT	BASE,WITHOUT CONTACTS	1
9-	66818GT	CONTACT,NC	2
10	66815GT	BASE, W/1 N.O. CONTACTS***	1
10-	66816GT	CONTACT,N.O.***	1
11	36373GT	LED,RED 24V	1
		includes mounting fasteners	
12	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN	1
		includes mounting fasteners	
13	13471GT	COVER, AUXILIARY POWER SWITCH	1
14	122513GT	KIT,HORN SVC BB&SM BOOM	1
15	122514GT	KIT,ESTOP SVC BB&SM BOOM	1

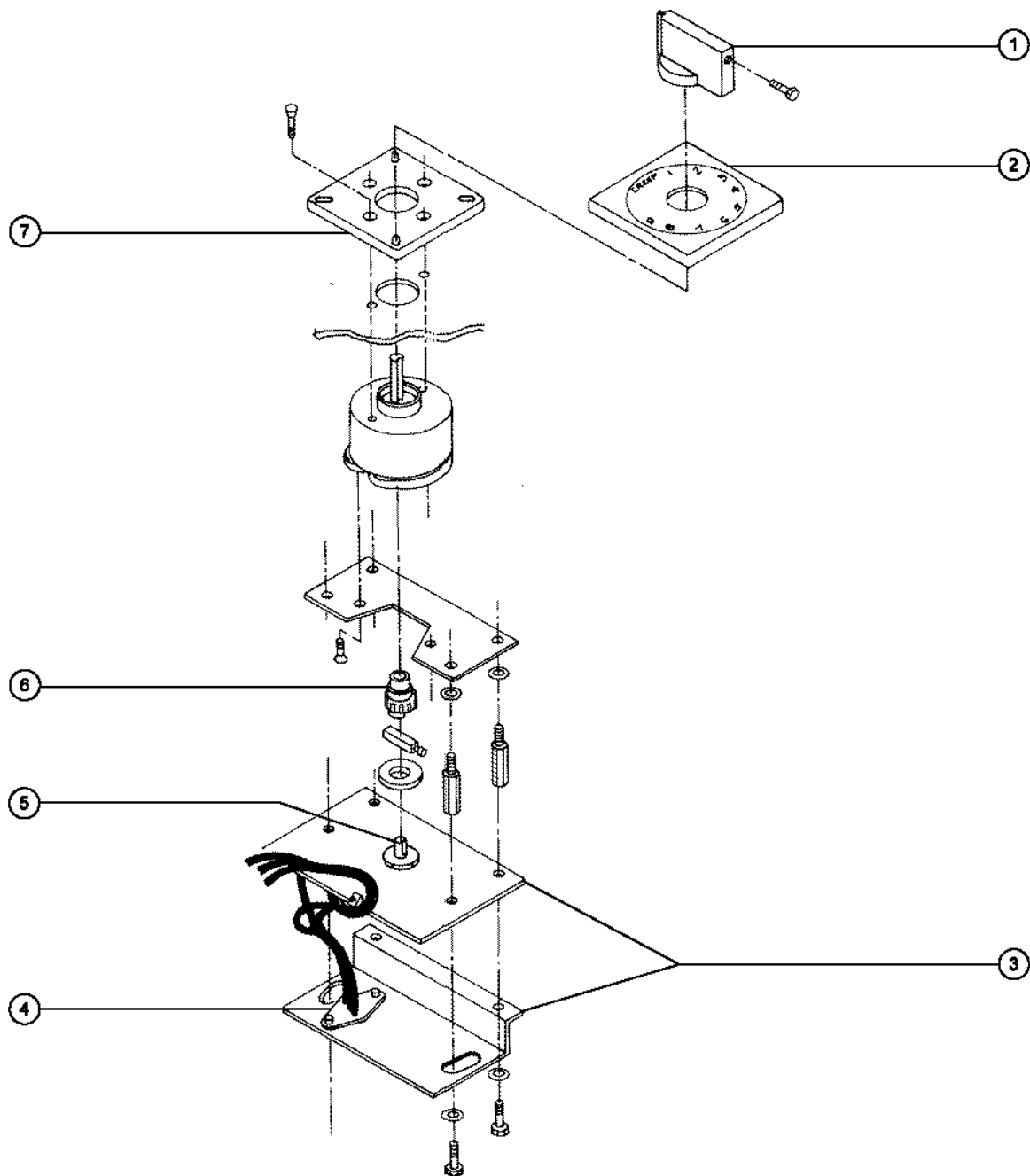
504.1 Joystick Controller - Drive / Steer Functions



504.1 Joystick Controller - Drive / Steer Functions

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

505.1 Rotational Controller - Boom Function Speed

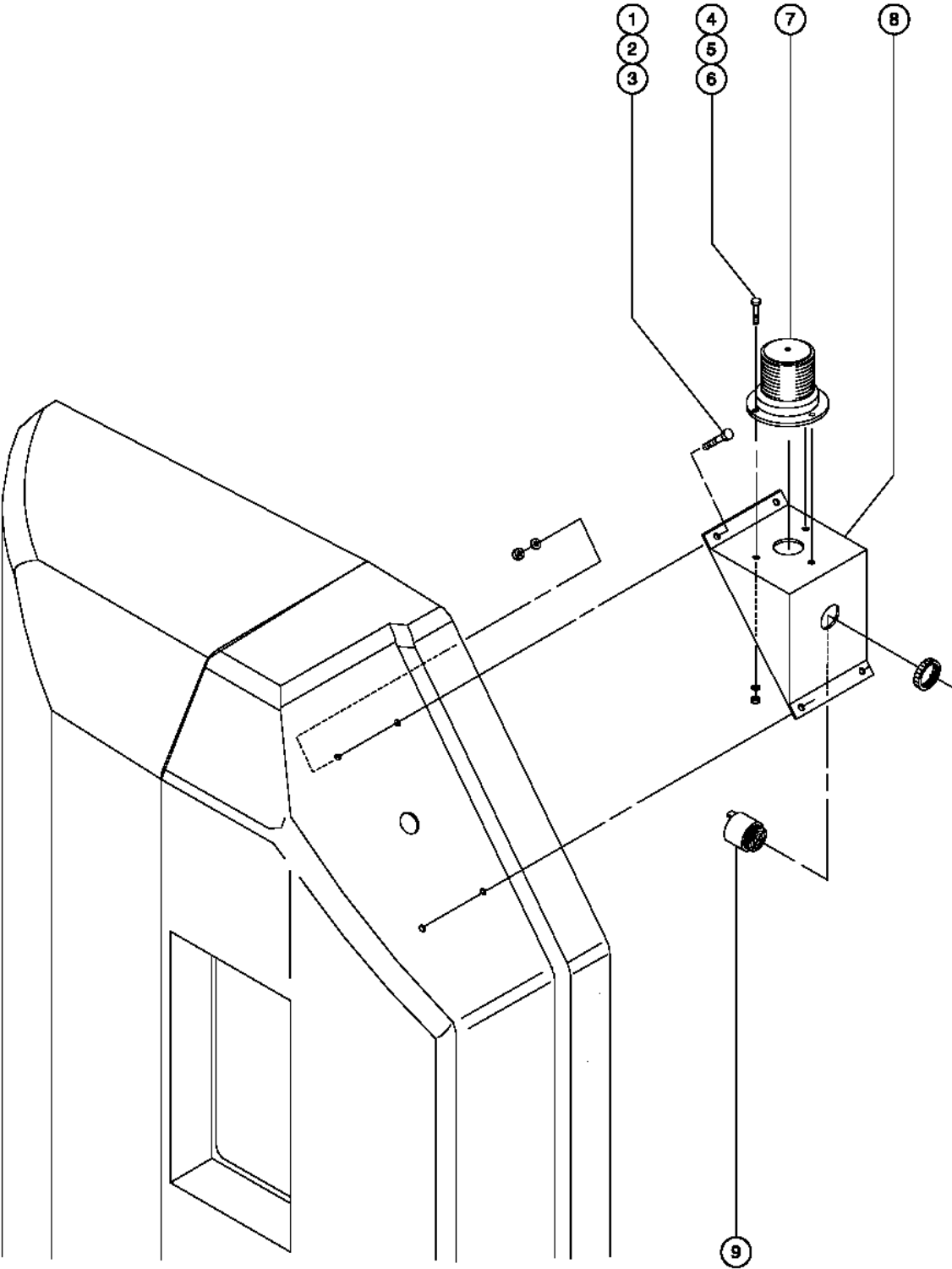


505.1 Rotational Controller - Boom Function Speed

Item	Part No.	Description	Qty.
	36557GT	ROTATIONAL CONTROLLER,24V***	
1	19726GT	CONTROL KNOB,45048	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3A	19728GT	PCB,ASSY,45048 for controller 45048 (includes index numbers 4 and 5)	1
3B	40433GT	PCB,ROTATOR CONTROLLER 36557* for controller 36557	
4	19730GT	TRANSISTOR,45048	1
5	19729GT	POTENTIOMETER,56886	1
6	19731GT	GEAR, SLAVE, MS4,45048	1
7	19727GT	PLATE,LEDGEND MOUNT,45048	1



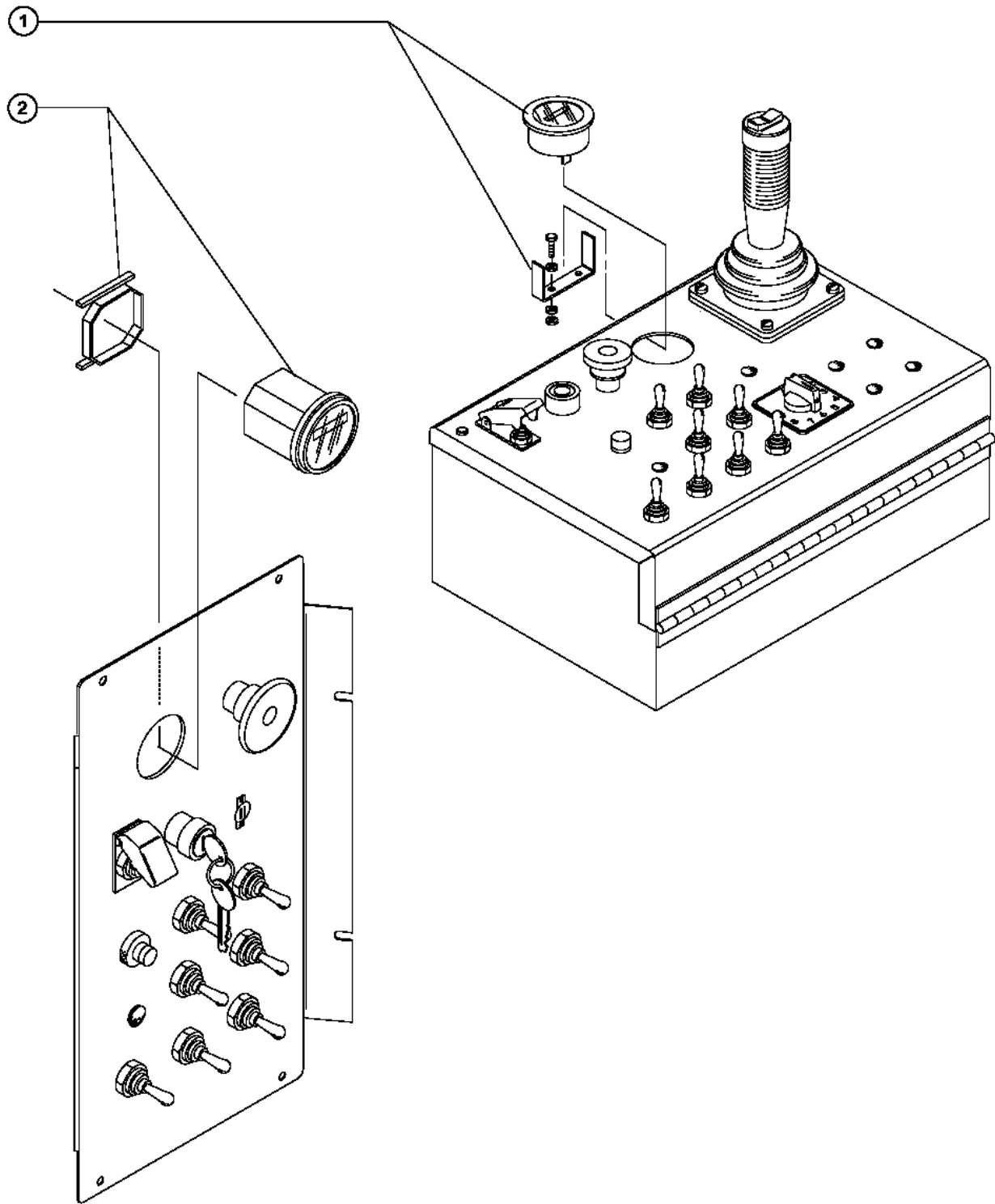
601.1 Alarm and Beacon Package



601.1 Alarm and Beacon Package

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	36015GT	Z30N ALARM PACKAGE	
1	6090GT	SCREW, HHC, 1/4-20 X .75	4
2	6638GT	WASHER, FLAT, USS, 1/4"Y	4
3	6091GT	NUT, NYLOCK, 1/4-20	4
4	6066GT	SCREW, RHM, 10-32 X .38	3
5	6146GT	WASHER, FLAT, MS, #10, Y	3
6	6178GT	NUT, NYLOCK, 10-32	3
7	56704GT	STROBE, FIREBOLT, 12-80VDC, AMB**	1
7-	72282GT	LENS, AMBER, STROBE, FIREBOLT	
7-	122019GT	FLASHTUBE, U SHAPED, 360DEG, BULB	
7-	226393GT	FLASHTUBE, STRAIGHT, 360DEG, BULB	
8	36297PGT	BRACKET, BEACON SUPPORT	1
9	45462GT	ALARM, CHIME TONE 5-25VDC***	1

602.1 Hour Meter and Battery Charge Indicator



602.1 Hour Meter and Battery Charge Indicator

Item	Part No.	Description	Qty.
1	237145GT	IND,BAT CHARGE,48V LEAD-ACID includes mounting bracket	1
2	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1



Part no.	Page Number	Part no.	Page Number	Part no.	Page Number
1268GT	11, 13	10107GT	51	19506GT	105
1484GT	11, 13	10262GT	77	19520GT	25
2166GT	21	10597GT	83	19533GT	23
4828GT	23, 29, 41, 51, 71, 73...	10665GT	87	19679GT	89
5361GT	17	10775GT	95	19712GT	99
5397GT	33	11413GT	85	19722GT	99
6019GT	73, 83	12340GT	35, 65, 89	19726GT	101
6021GT	17, 41, 51, 61, 71, 73...	12443GT	93	19727GT	101
6024GT	25	12906GT	57, 93	19728GT	101
6033GT	29, 83	12960GT	95	19729GT	101
6066GT	103	13002GT	33	19730GT	101
6090GT	19, 23, 25, 29, 33, 43...	13008-3GT	23	19731GT	99, 101
6091GT	23, 33, 43, 51, 57, 61...	13008-6GT	23	19815GT	33, 53
6095GT	67	13009GT	71	19816GT	33, 53
6097GT	23, 29, 41, 51, 61, 93	13037-SGT	97	20224GT	45
6145GT	83	13064GT	31, 39	20262GT	91
6146GT	61, 103	13120GT	65	21138GT	53
6178GT	41, 79, 91, 103	13471GT	49, 97	21143GT	31
6198GT	67	13480-SGT	49, 97	21144GT	31
6272GT	49	13482GT	91	21145GT	31
6356GT	19, 23, 25, 29, 33, 51...	13511GT	49	21146GT	31
6357GT	41, 51, 63	13585GT	95	21148GT	31
6540GT	95	13755GT	89	21166GT	17
6550GT	93	13756GT	35, 65, 89	21427GT	99
6563GT	25, 77	13757GT	65, 89	21434GT	99
6606GT	41	13852GT	85	21982GT	49
6607GT	53, 69, 73, 79	13918GT	29, 77	22202GT	39
6637GT	41	13921GT	35, 89	22262GT	53
6638GT	19, 23, 29, 41, 51, 57...	14033GT	23, 41, 51, 71	22263GT	53
6833GT	81	14041GT	95	22265GT	33
6886GT	33, 51	16486GT	73, 79	22431GT	91
6888GT	23, 25, 61, 93	17626GT	33, 91	22432GT	91
6889GT	41, 61, 81	18078GT	23	22433GT	91
6935GT	23, 61, 95	18396GT	67, 71	22434GT	91
7056GT	23, 61, 69, 95	18503GT	33	22700GT	57
7339GT	25, 33, 41, 51, 61, 81	18506GT	33, 53, 57	22788GT	67
8342GT	35	18605GT	61	22794GT	37, 51
8357GT	29	18920GT	21	22811GT	29, 31
8516GT	71	18963GT	61	22959GT	55
8910GT	25	19245GT	21	23314GT	33
8914GT	57	19440GT	17	23321GT	65
8915GT	57	19491GT	69, 73, 79	23417GT	33

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
23844GT	53	29431GT	91	34245GT	67, 69, 71, 73
23845GT	33	29605GT	83	34615GT	37, 51
24514GT	93	29737GT	45	35003GT	95
24692GT	89	29803GT	11	35497GT	65
25034GT	21	29868GT	25	35534GT	11, 13
25068GT	39	30138GT	77	35540GT	13
25613GT	55	30217GT	83	35541GT	11
25683GT	67, 71, 73, 83	30255GT	71, 83	35542GT	11
25817GT	17	30348GT	57	35583GT	13
25836GT	41	30430GT	37, 51	35585GT	11
25837GT	41	30748GT	79	35587GT	29
25974GT	41	30794GT	95	35611GT	83
27048GT	45, 47, 85	30807P-SGT	91	35680GT	101
27126GT	25	31060GT	11, 13	35934GT	95
27246GT	49, 97	31078GT	71	36015GT	103
27258GT	81	31106GT	67, 71	36054-SGT	83
27262GT	23	31193GT	89	36062GT	85
27263GT	23	31194GT	37	36077GT	83
27275GT	39	31498GT	85	36081GT	73
27372GT	39	31508GT	15	36123GT	17
27419GT	33	31527GT	45	36124GT	31
27532GT	45	31528GT	45	36125GT	81
27564GT	15	31785GT	13	36126PGT	81
27647GT	81	31786GT	13	36163-SGT	17
27699GT	81	31787GT	13	36176GT	41, 45
27830GT	23	31788GT	15	36179GT	51
28157GT	11, 55	32150GT	11, 13	36186GT	85
28161GT	13	32151GT	11, 13	36189GT	85
28165GT	13	32224GT	39	36190GT	87
28171GT	11	32673GT	17	36192GT	77
28174GT	11, 13	32700GT	11	36194GT	71, 73
28175GT	15	32710GT	91	36198GT	75
28176GT	13	33265GT	83	36199GT	85
28177GT	11	33428GT	41, 73, 83	36200GT	71
28181GT	11	33487GT	73, 75, 85	36202GT	71
28235GT	11, 13	33550GT	11, 13	36205GT	71
28236GT	13	33608GT	41	36211GT	17
28372GT	11	33609GT	41	36212GT	25
28750GT	21, 45, 85	33952GT	13	36221GT	77
29032GT	21, 45	33994GT	45	36235GT	95
29063GT	21	33996GT	93	36245GT	67, 71
29080GT	77	34125GT	77	36246GT	67, 71

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
36249-SGT	83	36473GT	89	37053GT	15
36257GT	61	36474GT	89	37054GT	15
36260GT	31	36475GT	89	37055GT	15
36268PGT	33	36476GT	35	37056GT	13
36269GT	23	36477GT	35	37073GT	21
36279GT	85	36478GT	35, 65	37075GT	21
36281GT	77, 87	36479GT	35, 65	37076GT	45
36297PGT	103	36480GT	37, 53	37079GT	45, 47
36313GT	23	36481GT	65, 89	37080GT	45
36320GT	51	36482GT	89	37090GT	83
36345PGT	67	36483GT	89	37091GT	11
36355GT	33	36484GT	65	37092GT	11
36356GT	33	36485GT	89	37093GT	11
36366GT	67	36552GT	17	37094GT	11
36369GT	25	36553GT	31	37095GT	13
36373GT	97	36554GT	35	37096GT	13
36378GT	41	36556GT	25	37097GT	31
36379PGT	83	36557GT	97, 101	37098GT	83
36385GT	41	36561-SGT	85	37100GT	19
36388GT	41, 51, 63	36567GT	89	37101GT	29
36389GT	71	36568GT	65, 89	37102GT	27
36390GT	71	36569GT	65, 89	37103GT	25
36391PGT	61	36570GT	61	37104GT	25
36393PGT	61	36574GT	63	37105GT	61
36414GT	61	36575GT	61	37106GT	61
36415GT	61	36576GT	25	37107GT	25
36423PGT	53	36577GT	25	37108GT	25
36424GT	25	36578GT	33	37109GT	19
36443GT	29	36579GT	25	37110GT	17
36456GT	51, 57	36581GT	67	37112GT	13
36457GT	61	36600GT	91, 95	37125GT	69, 73
36459GT	39	36648GT	79	37126GT	67
36463GT	35	36652GT	67	37127GT	67
36464GT	35	36653GT	81	37128GT	83
36465GT	65	36658GT	29	37129GT	49, 63
36466GT	65	36662GT	67	37130GT	91, 95, 97
36467GT	65	36664GT	67	37131GT	93
36468GT	65	36677GT	51	37184GT	53
36469GT	65	36678GT	51	37185GT	51
36470GT	89	36998GT	59	37186GT	51
36471GT	89	37051GT	13	37187GT	51
36472GT	89	37052GT	13	37188GT	29

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
37189GT	29	44133GT	69	45840GT	49, 97
37192GT	53	44586GT	41	45873GT	17
38110GT	11	44743GT	93	45878GT	65, 89
38111GT	11	44778GT	29, 51	45911GT	21
38112GT	11	44793GT	55	45912GT	21, 45, 85
38113GT	29	44794GT	55	46227GT	99
38114GT	29	44796GT	55	46236GT	55
38115GT	29	45043GT	17	46241GT	55
38130GT	11, 13	45066GT	31	47377GT	73, 75
38155GT	55	45071GT	17, 67, 71, 73	48400GT	75
38156GT	55	45074GT	17	48406GT	77
38160GT	55	45087GT	53	48504GT	57
38472GT	41	45107GT	17	48880GT	45
40145GT	17	45108GT	19	48938GT	57
40146GT	19	45110GT	17	48997GT	45
40318GT	55	45111GT	17	49816GT	99
40411GT	45	45112GT	19	49819GT	57
40412GT	45	45113GT	17	49821GT	69
40413GT	21, 45, 85	45114GT	17	52087GT	31
40423GT	21	45139GT	91	52339GT	21, 45, 85
40424GT	21	45200GT	91	52620GT	75, 85
40433GT	101	45201GT	91	52625GT	75
40446GT	67	45202GT	91	52718GT	45
40665GT	85	45209GT	25	52724GT	85
40983GT	87	45212GT	41	52895GT	99
42032GT	97, 99	45313GT	91	52928GT	99
42032HGT	97, 99	45361GT	65	52943GT	21
42422GT	85	45366GT	65	52968GT	13
42439GT	43	45382GT	25, 77	53534GT	57
42616GT	41	45383GT	95	53994GT	31
42764GT	19, 21	45384GT	49, 97	54627GT	17, 31
42785GT	59	45411GT	65, 89	54794GT	23
42920GT	59	45412GT	65, 89	54795GT	23
42922-SGT	57	45415GT	89	54796GT	23
42929GT	57	45425GT	67	54797GT	23
42991GT	57	45437GT	95	54817P-SGT	93
43038GT	99	45462GT	103	55921GT	57
43040GT	99	45465GT	25	56022GT	59
43042GT	99	45543GT	21	56704GT	103
43045GT	99	45544GT	21	56749GT	83
43937GT	73	45645GT	61	56757GT	71
43956GT	91, 95	45745GT	77	56823GT	21

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
56875GT	41	74785GT	93	114319GT	29
56912GT	19, 23, 31, 41	74795GT	73, 77	119111GT	37
58108GT	61	74865GT	83	119556GT	29
58208GT	57	74866GT	83	122019GT	103
58296GT	37	74902GT	21	122366GT	49
58330GT	37	74945GT	67	122512GT	49
58331GT	37	76450GT	69	122513GT	97
58343GT	37	77692GT	17, 41, 51, 61, 71, 73...	122514GT	49, 97
58344GT	37	77981GT	57	128138GT	25
58345GT	37	77990GT	57	128202GT	49, 97
58360GT	37	83086GT	79	128565GT	37
58448GT	31	88280GT	75	128618GT	37
58986GT	99	88337GT	17	128619GT	37
58987GT	99	88338GT	17	128620GT	37
62276GT	21	88356-116R3GT	69	128621GT	37
65178GT	99	88356-127J5GT	73, 79	128622GT	37
65529GT	99	88356-12103GT	69	128632GT	67
65842GT	85	94195GT	77	128674GT	57
66717GT	33	94211GT	67, 71	128675GT	57
66812GT	49	94215GT	73	128728GT	59
66815GT	97	94216GT	75	128899GT	39
66816GT	49, 97	94217GT	85	147094GT	49
66818GT	49, 97	94254GT	67, 71	147139GT	77
66821GT	49, 97	94256GT	79	147143GT	77
72282GT	103	94258GT	73	226148GT	57
72319GT	29	94259GT	75	226393GT	103
72326GT	61	94260GT	85	227620GT	91
73928GT	83	94428GT	57	228469GT	91
74066GT	77	97128GT	69	228470GT	91
74091GT	73	97890GT	13	237145GT	105
74267GT	33	101557GT	77	825019GT	71, 73, 77, 83
74268GT	53	101703GT	23	1255452GT	17, 71, 73
74362GT	99	102992GT	93	1270457GT	33
74363GT	99	106086GT	69	1284189GT	39
74364GT	99	106427GT	69	1286606GT	31
74365GT	99	106428GT	69	1297489GT	37
74366GT	99	106429GT	69	1297490GT	37
74508GT	79	106433GT	73, 79	1323938GT	99
74509GT	79	106434GT	69	T107884GT	83
74634GT	57	110947GT	57		
74735GT	85, 87	114317GT	29		
74784GT	93	114318GT	29		

California Proposition 65



WARNING

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

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

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

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