



Parts Manual

Serial Number Range

Z-45/22 DC 2WD

from SN 4763 to 9996

Part No. 41327

Rev B16

October 2013

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:

<http://www.genielift.com>

e-mail: awp.techpub@terex.com

Serial Number Information

Genie Industries offers the following Parts Manuals for these models:

Title	Part No
Genie Z-45/22 MP Parts Manual (to serial number 4762)	31496

Copyright © 2011 by Terex Corporation

41327 Rev B November, 2009
First Edition, Second Printing

Genie is a registered trademark of Terex South Dakota, Inc.
in the USA and many other countries. "Z" is a trademark of
Terex South Dakota, Inc.



Printed on recycled paper

Genie Z-45/22

Model Unladen weight

☐ DC	13910 lbs / 6309 kg
☐ Bi-Fuel	14770 lbs / 6699 kg
☐ Diesel	13651 lbs / 6192 kg
☐ Tri-Fuel	14650 lbs / 6645 kg
☐ Gas / LPG	13531 lbs / 6137 kg

- ☐ Serial number:
- ☐ Manufacture date: Model year:
- ☐ External voltage and frequency:
- ☐ Electrical Schematic Number:
- ☐ Maximum load: 500 lbs / 227 kg
- ☐ Maximum occupants: 2
- ☐ Occupants and equipment must not exceed 500 lbs / 227 kg
- ☐ Maximum platform height: 45 ft / 13.72 m
- ☐ Maximum horizontal reach: 23 ft / 7.0 m
- ☐ Transport height: 6 ft 6 in / 2.0 m
- ☐ Maximum allowable incline of machine when boom is raised: 0 degrees
- ☐ Maximum allowable wind speed: 28 mph / 12.5 m/s
- ☐ Maximum allowable side force on platform: 150 lbs / 667 N
- ☐ Maximum hydraulic drive pressure: 3500 psi / 241 bar
- ☐ Maximum hydraulic lift pressure: 2200 psi / 152 bar
- ☐ Maximum pressure for optional external pneumatic line: 110 psi / 7.58 bar
- ☐ This machine is manufactured to comply with the latest issues of ANSI A92.5 and CAN B.354.4

Terex South Dakota, Inc.

18340 N.E. 76th Street, Redmond, WA 98052, USA

29797 F

Z4522 97 - 12345

Model Model year Sequence number

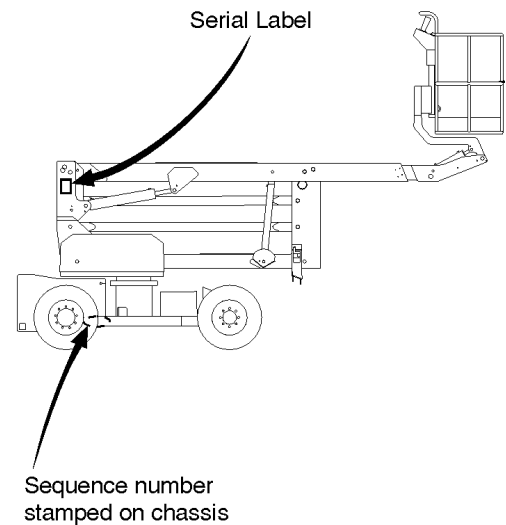


Table of Contents

This manual is updated frequently. If you have a printed manual, you can keep it up to date by downloading new figures from the Genie website at www.genielift.com. For the most up-to-date parts information, visit the Parts Lookup System on the Genie website at www.genielift.com.

How to Read Your Serial Number.....	3
Parts Stocking List.....	7
How to Order Parts.....	8
Service Parts Fax Order Form.....	9

Electronic Version

Click on any page number to view the figure.

100 Decals and Paint

101.1 Decals and Paint - View 1.....	10
102.1 Decals and Paint - View 2.....	12

200 Drive Chassis Components

201.1 Steer Axle Linkage.....	14
202.1 Steer Axle - Wheels and Hubs.....	16
203.1 Steer / Brake Manifold.....	18
204.1 Battery Charger.....	20
205.1 Battery Packs.....	22
206.1 Non-steer Axle.....	24
207.1 Electronic Control Module.....	26
208.1 Hydraulic Hoses and Fittings.....	28
209.1 Power Cables - Drive Chassis.....	30

300 Turntable Components

301.1 Turntable Rotator.....	32
302.1 Turntable Components - Ground Controls Side.....	34
303.1 Hydraulic Power Unit.....	36
303.2 Hydraulic Power Unit Retro Kit.....	38
304.1 Function Manifold.....	40
305.1 Function Manifold Installations.....	42
306.1 Ground Controls, View 1.....	44
307.1 Ground Controls, View 2.....	46
308.1 Hydraulic Tank.....	48
309.1 Turntable Covers.....	50
310.1 Hydraulic Hoses and Fittings.....	52

400 Boom Components

401.1 Secondary Boom, View 1.....	54
402.1 Secondary Boom, View 2.....	56

403.1 Upper Mid-pivot and Primary Boom Rest Pads.....	58
404.1 Boom Limit Switches.....	60
405.1 Upper Mid-Pivot.....	62
406.1 Primary and Extension Booms.....	64
407.1 Cable Track.....	66
408.1 Platform Leveling and Rotator.....	68
409.1 Hydraulic Hoses and Fittings.....	70

500 Platform Components

501.1 Platform Installation.....	74
502.1 Platform Controls, View 1.....	76
503.1 Platform Controls, View 2.....	78
504.1 Joystick Controller, Drive / Steer Functions.....	80
505.1 Rotational Controller, Boom Function Speed.....	82

600 Accessories

601.1 Alarm and Beacon Package.....	84
602.1 Hour Meter and Battery Charge Indicator.....	86
603.1 Airline to Platform.....	88
604.1 Platform Options.....	90

Indices

Part Number Index.....	92
Part Description Index.....	95

Cross References

Fittings Cross Reference.....	100
-------------------------------	-----

This Page Intentionally Left Blank

Notes

[illegible]

How To Use This List

The service parts listed below are divided into four priority groups: A, B, C and D. Use the group code and quantities listed to plan enough inventory to support your fleet. The quantities shown are recommended for 1 to 5 machines. Many of these service parts are common to other Genie products.

Group A

Part No.	Description	Qty.
20293	Filter Element, 10 Micron	5

Group B

Part No.	Description	Qty.
13008-6	Fuse Assembly	1
13008-5	Ammeter	1
27263	Electronic Timer Assembly, 60 Hz	1
27830	Electronic Timer Assembly, 50 Hz	1
13037	Toggle Switch - SPDT, 3 Position, Momentary	1
13480	Toggle Switch - DPDT, 2 Position, Momentary	1
16397	Toggle Switch - DPDT, 3 Position, Momentary	5
19253	Coil - Solenoid Valve, 20V	1
19549	Relay, 24V, 80 amp	1
19550	Relay, 24V, 180 amp	1
21142	Seal Kit - Torque Hub	1
21982	Key - Keyswitch	5
375785	Circuit Breaker, 10 amp	1
27275	Seal Kit - Turntable Rotation Motor	1
28750	O-Ring Kit (services all products)	1
29732	Contact - N.C.	1
31078	Seal Kit - Secondary Lift Cylinder	1
45548	Seal Kit - Steering Cylinder	1
29291	Seal Kit - Mico Brake	1
36355	Fuse, 100 amp, Very Fast Acting	1
36356	Fuse, 400 amp, Very Fast Acting	1
43643	Brush Kit - Hydraulic Power Unit (set of 4 each) ..	1
37188	Brush - Traction Motor (4 each required)	4
45081	Contact - N.O.	1
29183	Seal Kit - Extension Cylinder	1
45550	Seal Kit - Primary Lift Cylinder	1
45898	Seal Kit - Master Cylinder	1
19700	Seal Kit - Slave Cylinder	1
33930	Seal Kit - Platform Rotator	1

Group A parts are required to perform maintenance procedures as outlined in the *Genie Z-45/22 DC 2WD Service Manual*.

Group B parts solve 75% of machine troubleshooting issues.

Group C parts that affect the safe operation of the machine.

Group D parts are common replacement items.

Group C

Part No.	Description	Qty.
19491	Contact - Limit Switch	1
25050	Switch - Limit with Roller (Chassis)	1
40847	Switch - Limit with Roller (Boom)	2
42032	Joystick Controller - Drive / Steer Functions	1
36557	Rotational Controller - Boom Function Speeds	1
25034	Valve - Proportional Solenoid, 24V	1
19253	Valve - Solenoid, 20V	1
40414	Valve - Solenoid with Diode, 20V	1
27532	Valve - Differential Sensing	1
29083	Valve - Counterbalance, 3000 psi (207 bar)	1
38472	Valve - Counterbalance, 3000 psi (207 bar)	1
40405	Valve - Counterbalance, 3000 psi (207 bar)	1
33428	Valve - Counterbalance, 3000 psi (207 bar)	1
40404	Valve - Counterbalance, 2500 psi (172 bar)	1
40421	Valve - Solenoid, 20V	1
40423	Valve - Solenoid, 20V	1
40410	Valve - Proportional Solenoid, 24V	1
37080	Valve - Relief, 2800 psi (193 bar)	1
37090	Valve - Counterbalance, 2000 psi (138 bar)	1
Ref.	Operator's Manual, Z-45/22 DC 2WD	5
36354	Relay - DPDT, 24V	1
36373	Indicator Light - Red LED, 24V	1
44586	Level Sensor, 4.5°, 1.5 Second Delay	1
45383	Alarm - Warble Tone, 15-36V AC/DC	1
18963	Alarm - Intermittent Tone, 6-30V DC	1
45543	Valve - Check	1
45544	Valve - Solenoid, 20V	1
40422	Coil - Solenoid Valve, 20V	2
40413	Coil - Solenoid Valve, 20V	3
29032	Coil - Proportional Solenoid, 24V	1

Group D

Part No.	Description	Qty.
27647	Repair Link Set - 7 Links	1
54627	Nut - Lug, 90°, 5/8 - 18	12

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.

North America

Telephone (425) 556-6551
Toll Free (877) 367-5606 in U.S.A. and Canada
Fax (425) 556-8659
Toll Free Fax (888) 274-6192

Europe

Parts Telephone (31) (165) 519 313
Parts Fax (31) (165) 511 148

Australia

Parts Telephone (61) (7) 3456 4444
Parts Fax (61) (7) 3456 4466

South America

Parts Telephone (55) (11) 4082 5600
Parts Fax (55) (11) 4082 5630

Machine Information

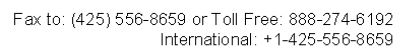
Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number



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

Optional Equipment _____

[illegible]

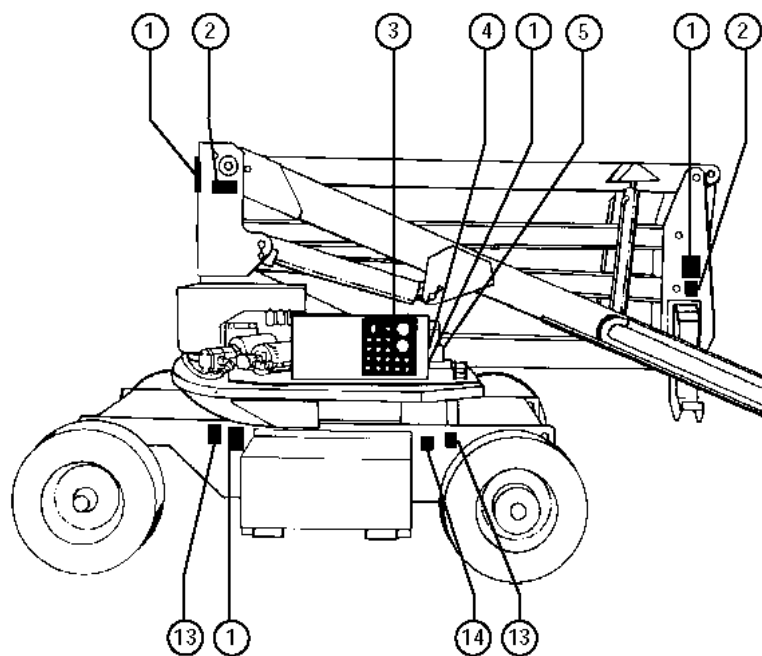
☐ Ship complete order only - No back orders

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

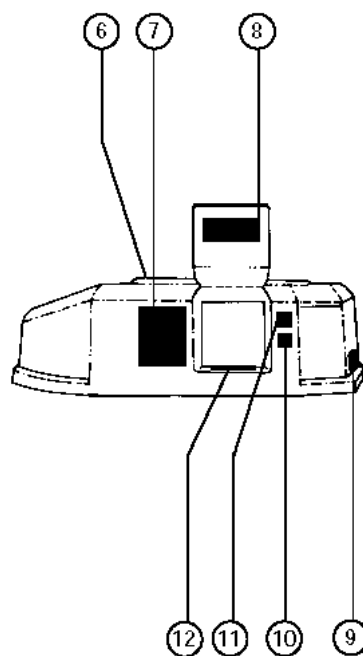
☐ Other (please specify)

101.1 Decals and Paint - View 1

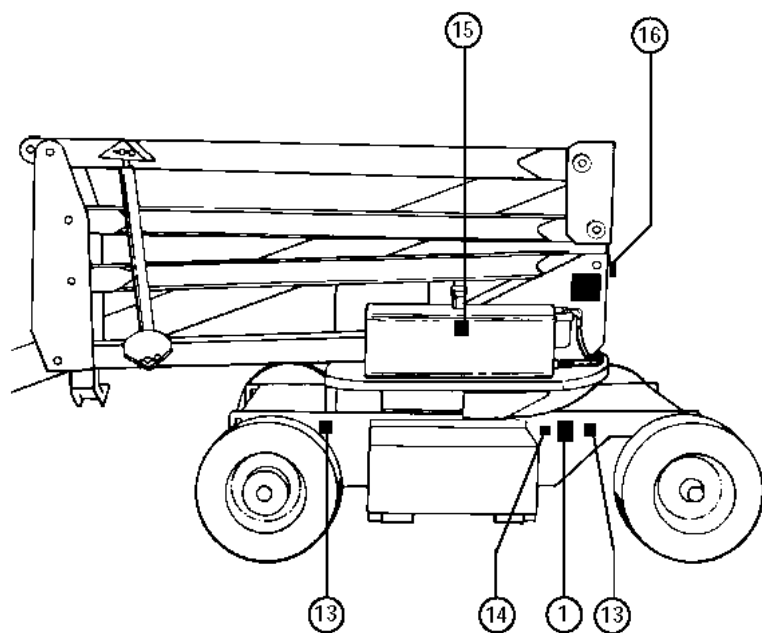
Ground Controls Side



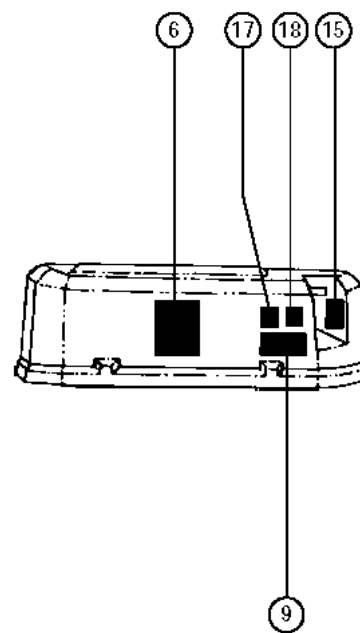
Turntable Cover



Tank Side



Turntable Cover

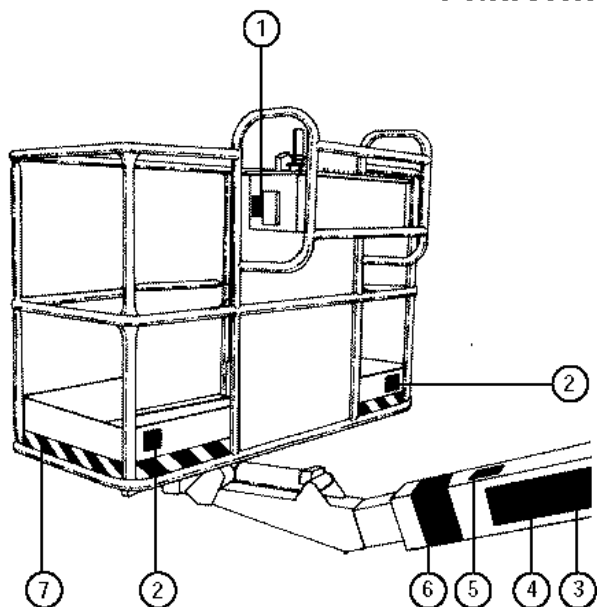


101.1 Decals and Paint - View 1

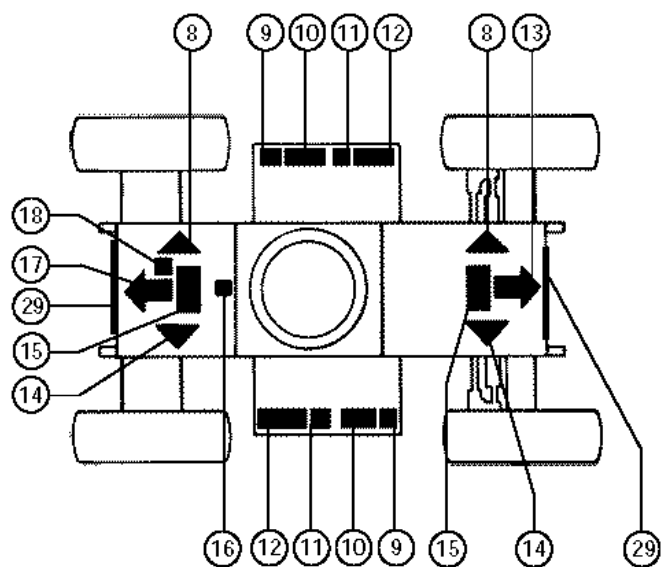
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***		18	28171	DECAL,DANGER,NO SMOKING***.....	1
--	1484	PAINT,AEROSOL,BRIGHT BLUE***					
--	32150	PAINT,WET,GENIE BLUE (1 GL)**					
--	32151	PAINT,WET,GENIE GRAY (1 GL)**					
--	43666	DECAL KIT,BASE UNIT(DIRECTION)					
--	43670	DECAL KIT, INSTRUCTIONAL Z45DC <i>includes index numbers 1 through 4, 6 through 14, 16 and 17</i>					
1	28161	DECAL,WARN,CRUSH HAZARD HAND.....	5				
2	31060	DECAL,DANGER DO NOT ALTER SWTC.....	2				
3	43671	DECAL,GROUND CONTROL PANEL.....	1				
4	38110	DECAL,LABEL,TRAVEL ALARM***.....	1				
5	31508	DECAL,DANGER,ELECT HAZARD,PLUG.....	1				
--	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1				
6	43628	DECAL,Z,DC BLU/GR 7"X5.5".....	2				
7	97890	DECAL,DANGER,GEN SAFETY RULES.....	1				
8	43653	DECAL,NOTICE, GRD OPER INSTRUC.....	1				
9	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	3				
10	38112	DECAL,CAUTION,BRAKE RELEASE***.....	1				
11	38111	DECAL,WARNING,BRAKE RELEASE***.....	1				
12	43663	DECAL,NOTICE, FUNCTION ENABLE*.....	1				
13	31784	DECAL,NOTICE,TIRE SPECS,Z34DC.....	1				
14	28372	DECAL,NOTICE,BATTERY CABLES.....	2				
15	28157	DECAL,USE DEXRON***.....	2				
16	28174	DECAL,POWER TO PLATFORM 230V.....	2				
--	28235	DECAL,POWER TO PLATFORM 115V.....	2				
17	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1				

102.1 Decals and Paint - View 2

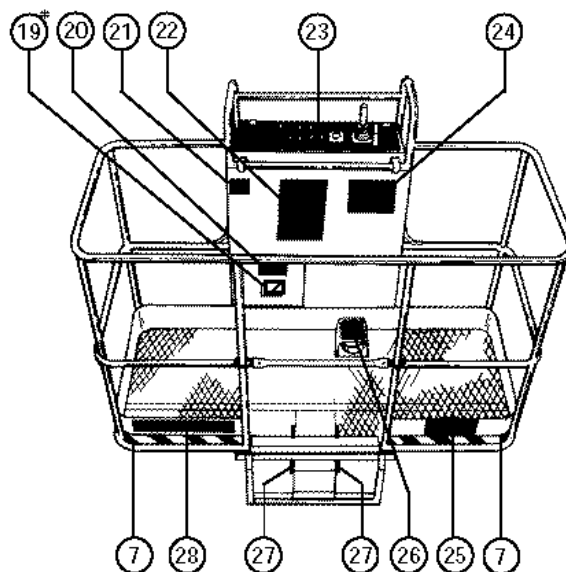
Platform



Drive Chassis - Top



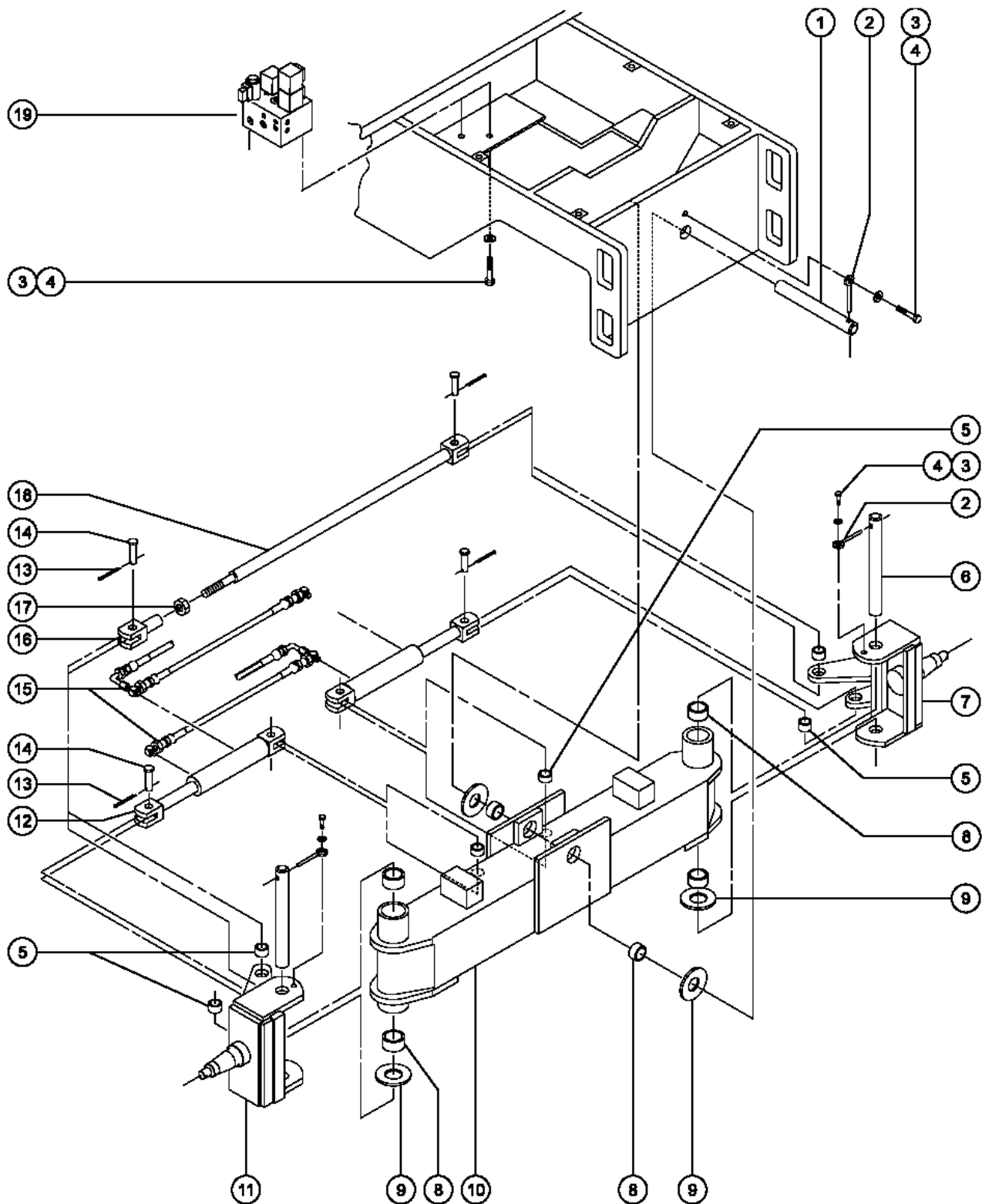
Platform



102.1 Decals and Paint - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***		20	28236	DECAL,WARN,IMPROPER OPERATION.....	1
--	1484	PAINT,AEROSOL,BRIGHT BLUE***		21	33952	DECAL,DANGER,TILT ALARM***.....	1
--	32150	PAINT,WET,GENIE BLUE (1 GL)**		22	97890	DECAL,DANGER,GEN SAFETY RULES.....	1
--	32151	PAINT,WET,GENIE GRAY (1 GL)**		23	41969	DECAL, PLATFORM CONTROL PANEL.....	1
--	43666	DECAL KIT,BASE UNIT(DIRECTION) includes index numbers 10, 15, 16 and 19		24	35540	DECAL,NOTICE,OPER INST PLAT,DC.....	1
--	43670	DECAL KIT, INSTRUCTIONAL Z45DC includes index numbers 2, 5, 8, 11, 12, 13, 14, 17, 18 and 20 through 30		25	97887	DECAL,INSTR,MAX SIDE FRC,ANSI.....	1
--	44797	DECAL,PROTECT,CLEAR,PLAT.Z45DC		26	28165	DECAL,INSTRUCT,FOOTSWITCH OPER.....	1
1	28174	DECAL,POWER TO PLATFORM 230V.....	2	27	31746	DECAL,DANGER,NO END MOUNT.....	2
--	28235	DECAL,POWER TO PLATFORM 115V.....	2	28	30080	DECAL,NOTICE,MAX LOAD 500 LBS.....	1
2	28177	DECAL,WARN,CRUSH HAZARD PLAT.....	2	29	52968	DECAL,COSMETIC,GENIE BOOM,VERT.....	2
3	43629	DECAL,GENIE Z45/22DC 6X40.....	1				
4	44157	DECAL, COSMETIC, 2WD (BOOM).....	1				
5	28181	DECAL,WARN,FALL HAZARD.....	1				
6	37093	DECAL,STRIPES, 8.75"X3.5".....	1				
7	33550	TAPE,WARNING,BLK/YEL, 50***.....	1				
8	27206	DECAL,TRIANGLE,BLUE.....	2				
9	31786	DECAL,NOTICE,BATT CONNECTION.....	2				
10	31785	DECAL,NOTICE,CHARGER INSTRUC.....	2				
11	31787	DECAL,DANGER,TIP-OVER BATTERY.....	2				
12	31788	DECAL,DANGER,BATTERY SAFETY***.....	2				
13	27204	DECAL,ARROW BLUE.....	1				
14	27207	DECAL,TRIANGLE,YELLOW.....	2				
15	28175	DECAL,COMPARTMENT ACCESS.....	2				
16	31060	DECAL,DANGER DO NOT ALTER SWTC.....	1				
17	27205	DECAL,ARROW YELLOW LRG 9".....	1				
18	31066	DECAL,CAUTION,COMP.N.DAMAGE.1					
19	28176	DECAL,LABEL,MANUAL NOT HERE.....	1				

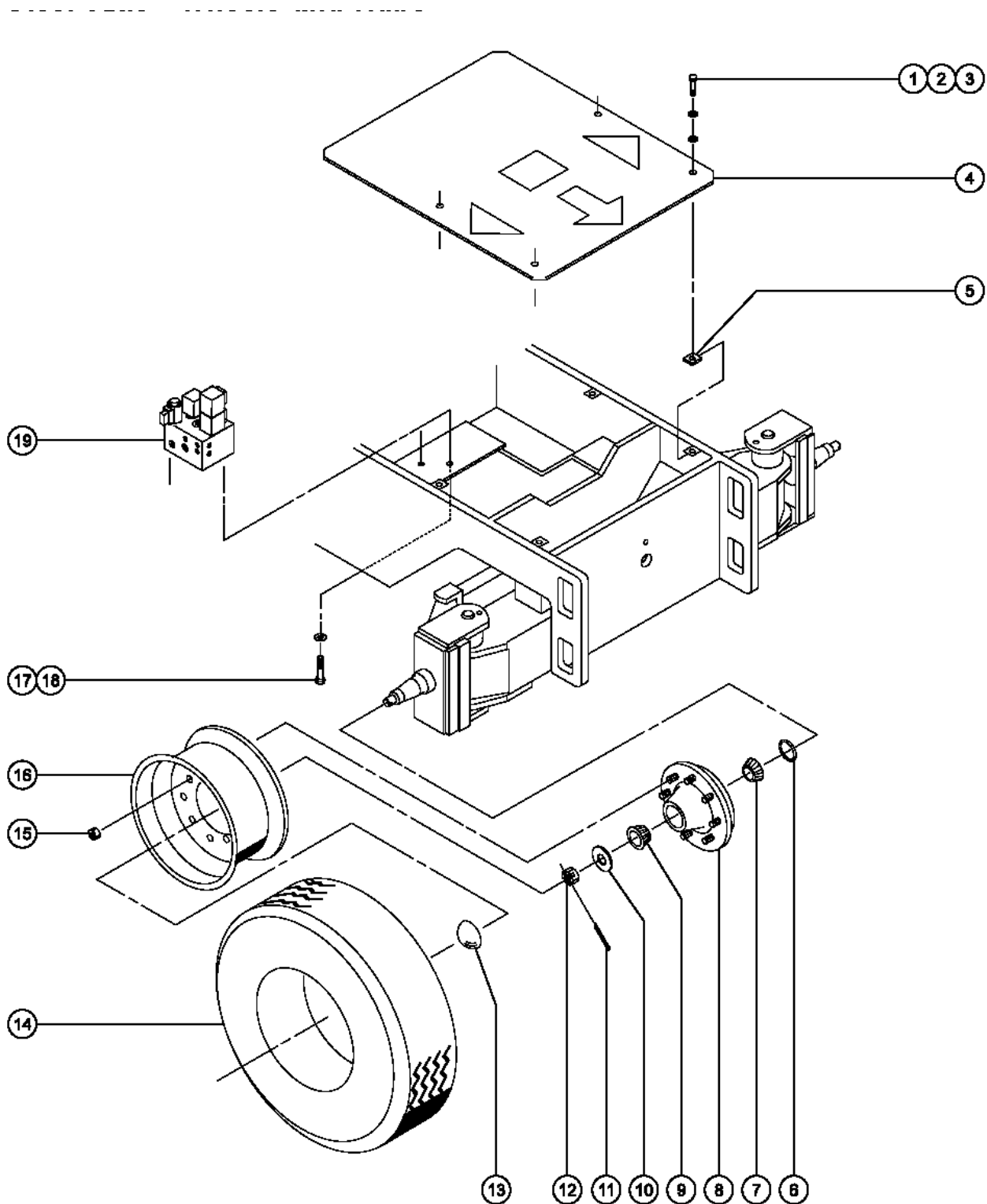
201.1 Steer Axle Linkage



201.1 Steer Axle Linkage

Item	Part No.	Description	Qty.
1	29057	PIN,AXLE PIVOT,10.75 X 1.5".....	1
2	45226	ROD END,.375 X 3.69.....	3
3	6175	SCREW,HHC,3/8-16 X 1.....	5
4	6021	WASHER,LOCK,.375.....	5
5	25817	BEARING,1.00IDX1.25ODX1.00L....	6
6	25058	PIN,KING,14.5 X 1.5 INCH.....	2
7	27684	YOKE ASSY,L.H.,2WD W/BUSHINGS.....	1
		<i>includes 2 each index number 5</i>	
8	45071	BEARING,1.5IDX1.75ODX1.5L.....	6
9	45074	WASHER,THRUST,1.5 X 3.5 X .187.....	4
10	27686	AXLE ASSY, RIGID FRONT (2WD).....	1
		<i>includes 2 each index number 5 and 6 each index number 9</i>	
11	27685	YOKE ASSY,RT.HAND W/BUSHINGS.....	1
		<i>includes 2 each index number 5</i>	
12	24390	CYLINDER,STEER,2 X 6.....	2
--	45548	SEAL KIT (CYL PN 13078) BL.....	2
13	5361	PIN,COTTER,.125 X 1.5.....	6
14	19440	PIN,CLEVIS,1 X 2.5 LG.....	6
15		Hydraulic Hoses and Fittings.....	6
		<i>refer to section 208.1</i>	
16	23154-S	WELDMENT,ROD END.....	1
17	28352	NUT,HEX,JAM,1-8.....	1
18	24544	TIE ROD WELDMENT Z/45.....	1
19		Steer / Brake Manifold.....	1
		<i>refer to section 203.1</i>	

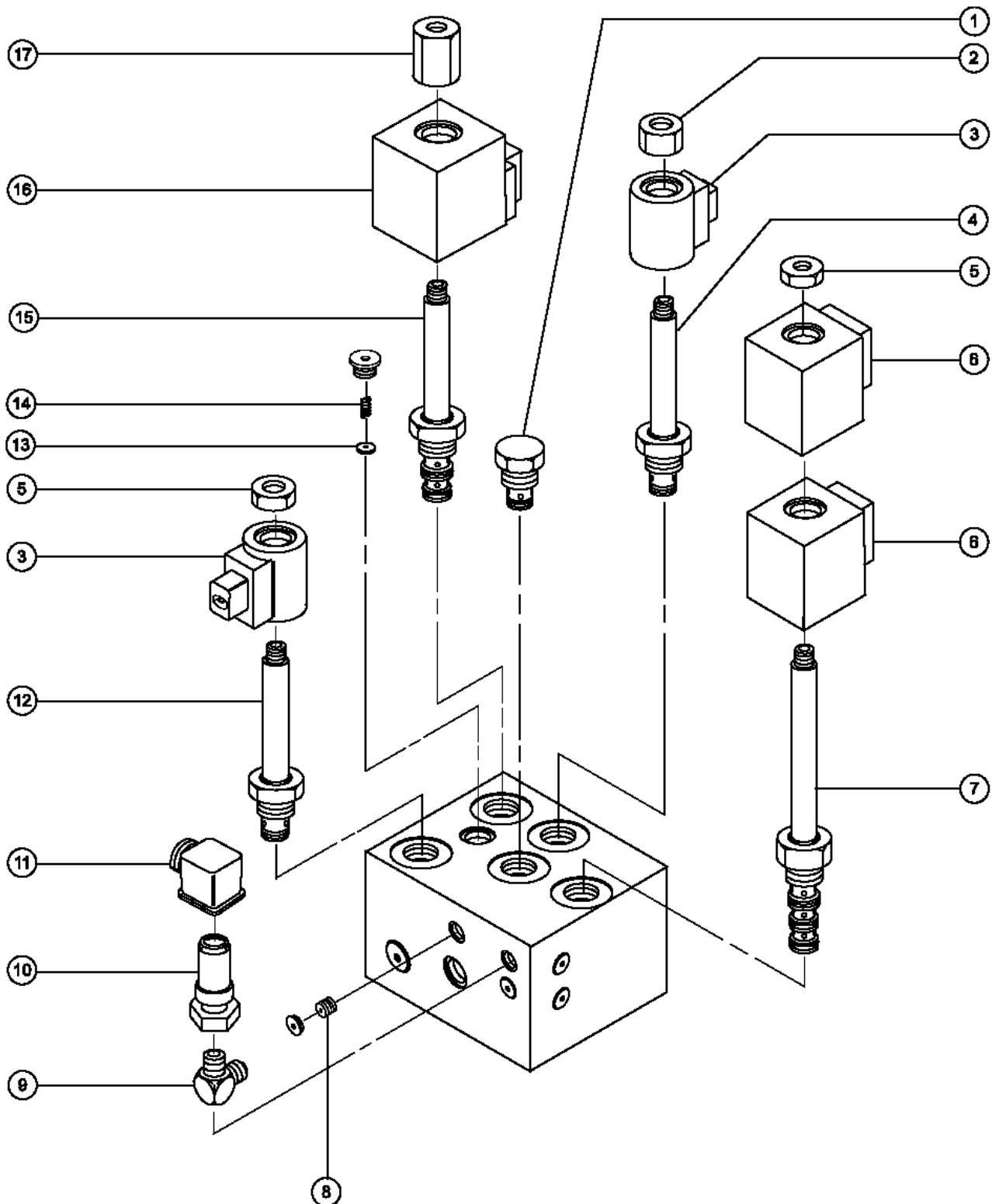
202.1 Steer Axle - Wheels and Hubs



202.1 Steer Axle - Wheels and Hubs

Item	Part No.	Description	Qty.
--	45873	SEAL/BEARING KIT (45043,54840) <i>includes index numbers 6, 7 and 9 through 13</i>	
1	6090	SCREW,HHC,1/4-20 X .75.....	4
2	6356	WASHER,LOCK,.25.....	4
3	6638	WASHER,FLAT,USS,1/4"Y.....	4
4	27661	COVER W/DECAL,FRONT.....	1
5	56912	SPRING CLIP,1/4-20.....	4
6	45110	SEAL-GREASE,MODEL 60-8.....	2
7	45107	INNER CONE - MODEL 60-8.....	2
8	45043	HUB ASSEMBLY MODEL#60-8.....	2
--	21149	LUG,WHEEL STUD,5/8-18,W1/4HB**	2
--	21166	LUG BOLT,5/8-18,WHEEL HUB***	6
		<i>for 45043</i>	
9	45108	OUTER CONE - MODEL 60-8.....	2
10	45112	WASHER,SPINDLE.....	2
11	45114	PIN,COTTER,.219 X 1.75.....	2
12	45113	NUT,SPINDLE,1-14.....	2
13	45111	CAP,DUST,45873 HUB KIT.....	2
14	147319	TIRE, INDUSTRIAL, 9-14.5.....	2
--	45093	ASSY,TIRE & WH.STEER,AF.....	2
--	45460	ASSY,TIRE&WHEEL,Z45,FF,IND....	2
15	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	16
16	45040	RIM,Z45,14.5 X 7(8 HOLE ON 8BC.....	2
17	6175	SCREW,HHC,3/8-16 X 1.....	2
18	6021	WASHER,LOCK,.375.....	2
19		Steer / Brake Manifold.....	2
		<i>refer to section 203.1</i>	

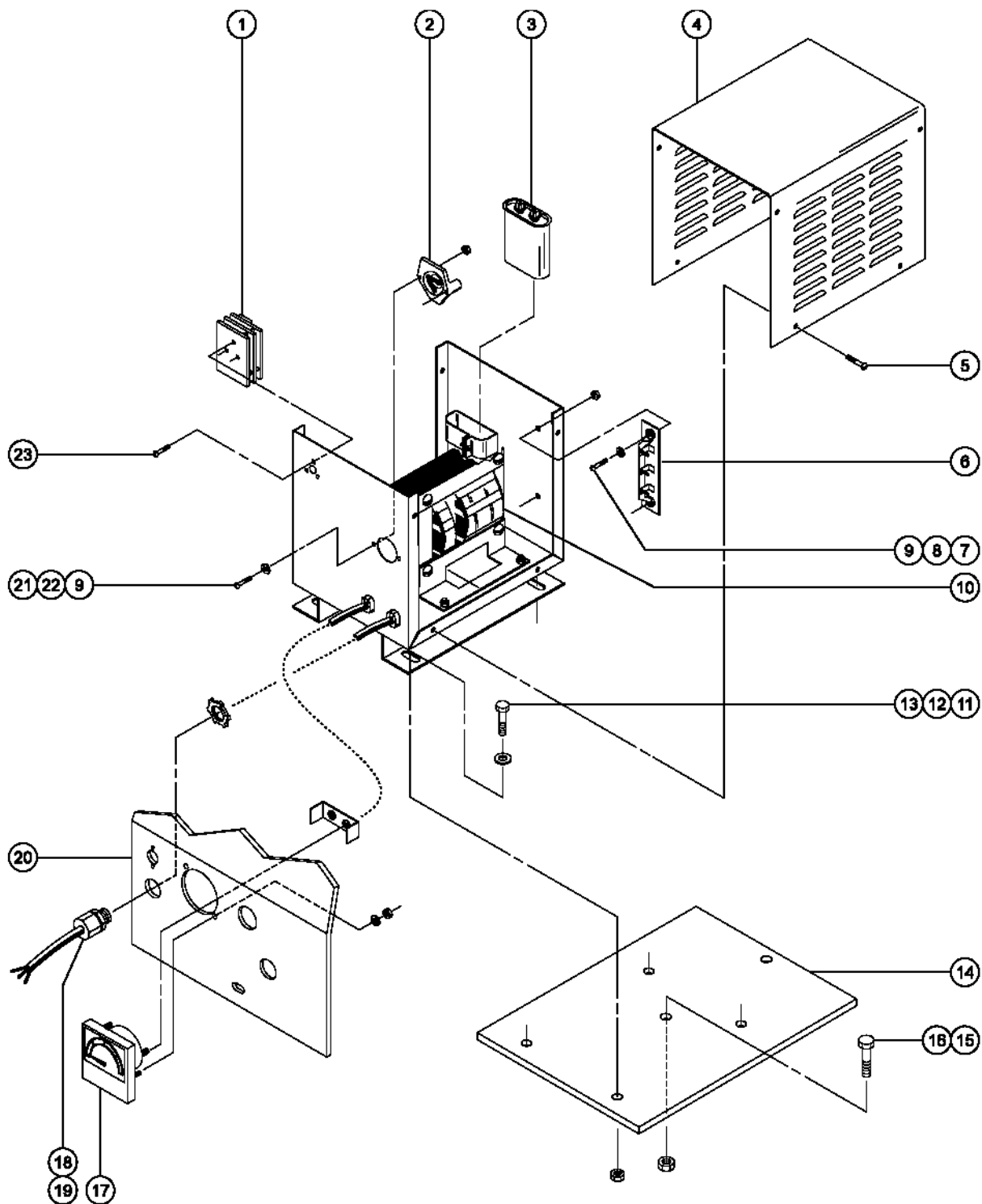
203.1 Steer / Brake Manifold



203.1 Steer / Brake Manifold

Item	Part No.	Description	Qty.
--	28750	O-RING KIT, FIELD SVC, ALL PROD*	
--	33994	PLUG AND CAP KIT-SERVICE, 37ø**	
--	42764	MANIFOLD, STEER/BRAKE*** <i>includes index numbers 1 through 8 and 12 through 17</i>	
1	45543	VALVE, CHECK, 50 PSI.....	1
2	45912	NUT, SOLENOID, 2POS 3WAY.....	1
3	52339	COIL, SOLENOID VALVE, 20VDC W/D.....	2
4	40423	VALVE, SOLENOID, 20V..... <i>includes index numbers 2 and 3</i>	1
--	74902	SEAL KIT, VALVE	
5	52943	NUT, SOLENOID VALVE.....	2
6	40422	COIL, SOLENOID, 20V W/ DIODE, #10.....	2
7	40421	VALVE, SOLENOID, 20V W/ DIODE..... <i>includes index number 5 and 2 each index number 6</i>	1
8	37075	PLUG, ORIFICE, 0.040.....	1
9	2166	ELBOW, 140239-4-4.....	1
10	56823	SWITCH, PRESS, #4MPT, 600PSI F***	1
		<i>includes index number 11</i>	
11	29063	DIN CONNECTOR.....	1
12	45544	VALVE SOLENOID..... <i>includes index number 3 and 5</i>	1
--	52339	COIL, SOLENOID VALVE, 20VDC W/D	
--	74902	SEAL KIT, VALVE <i>for 45544</i>	
13	40424	PLUG, ORIFICE, .052 INCH.....	1
14	18920	SPRING-DRIVE MANIFOLD/520131.....	1
15	25034	VALVE, PROPORT RELIEF***	1
		<i>includes index numbers 16 and 17</i>	
16	29032	COIL, 24V SOLENOID VALVE.....	1
17	62276	NUT, SOLENOID VALVE.....	1

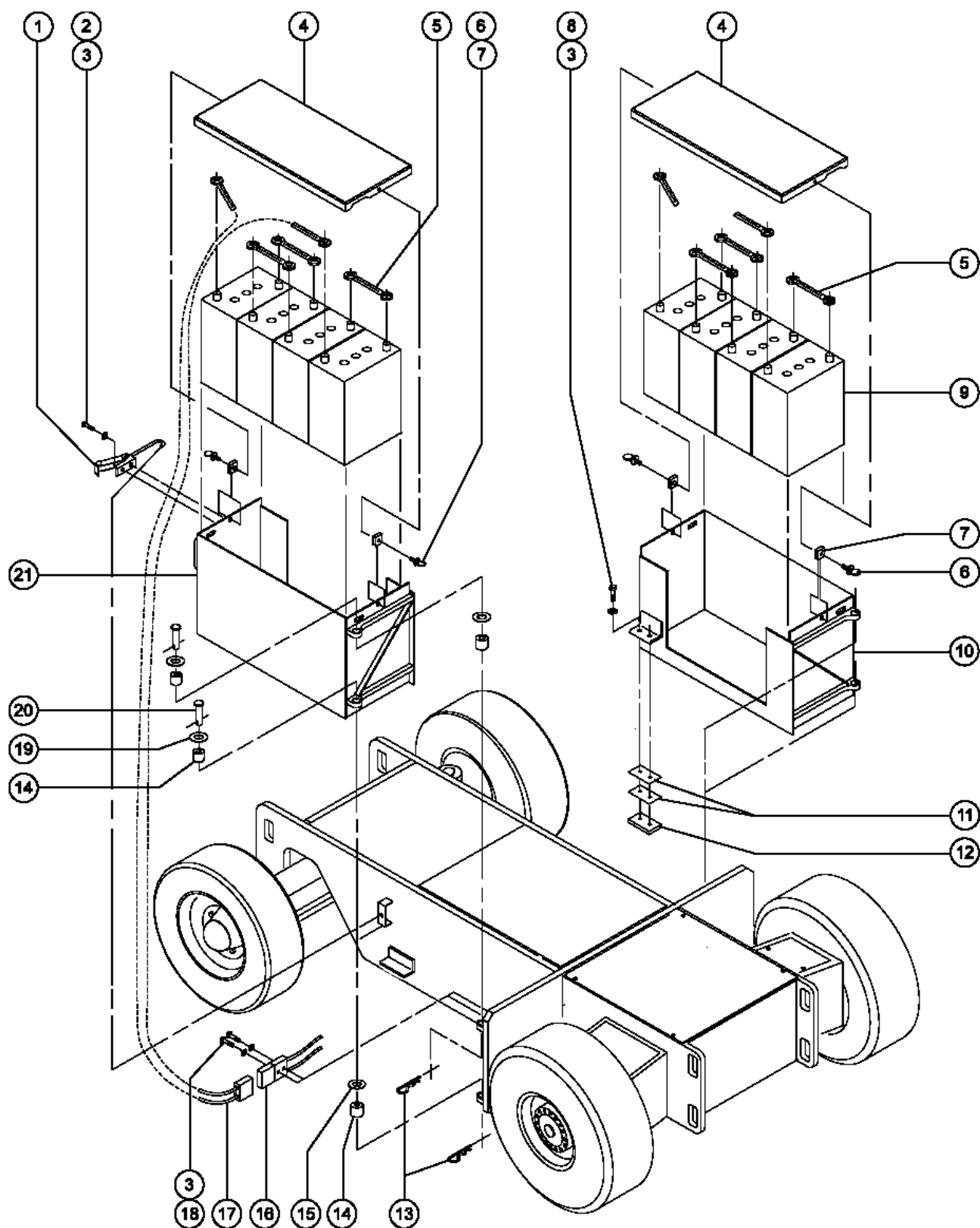
204.1 Battery Charger



204.1 Battery Charger

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	41896	CHARGER,BATT,48V,115/60HZ <i>includes index numbers 1 through 10, 17 and 20 through 22</i>		18	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	1
--	41898	CHARG,115/230V 60HZ,48V 25A <i>includes index numbers 1 through 10, 17 and 20 through 22</i>		19	6935	LOCKNUT,ELEC,1/2".....	1
--	54197	CHARGER,Z45,48V,100VAC,60 HZ <i>includes index numbers 1 through 10, 17 and 20 through 22</i>		20	44798	COVER-FUNC.MAN. W/DCLS Z45DC.....	1
--	54795	CHARGER,48V,200-250VAC,50H,25A <i>includes index numbers 1 through 10, 17 and 20 through 22</i>		21	40533	SCREW,FUSE ASSY,#7 PHMS X .625.....	2
1	27263	TIMER (23442)(41896)(36314).....	1	22	40534	WASHER,LOCK,#10, CHARGER FUSE.....	2
--	18078	RELAY,CHARGER TIMER.....	1	23	40536	SCREW,TIMER,#8 PHMS X.375.....	2
--	19533	RELAY,CHARGER .TIMER(19531/32).....	1				
--	27830	TIMER(24059,41897,41898,41899).1					
2	13008-6	FUSE ASSY-BOOM CHARGER.....	1				
3	13008-3	CAPACITOR,6 MFD,660VAC-CHARGR*.....	1				
4	40532	CASE COVER ONLY 18710/18720.....	1				
5	40537	SCREW,CHARGER COVER,#10 X .5.....	8				
6	27262	HEATSINK ASSY W/DIODES (23442).....	1				
7	40538	SCREW,HEATSINK/DIODE ASSY.....	2				
8	6146	WASHER,FLAT,MS,#10,Y.....	2				
9	6178	NUT,NYLOCK,10-32.....	4				
10	40398	TRNSFRMR(36316 &17)(41898 &99).....	1				
--	40523	TRANSFORMER,CHARGER36314/41896.1					
--	40524	TRANSFORMER,CHARGER36315/41897.1					
11	6888	SCREW,HHC,1/4-20 X 1.....	4				
12	6638	WASHER,FLAT,USS,1/4"Y.....	8				
13	6091	NUT,NYLOCK,1/4-20.....	4				
14	29712P	PLATE,CHARGER MOUNT,PAINTED.....	1				
15	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	2				
16	4828	NUT,NYLOCK,3/8-16.....	2				
17	13008-5	AMMETER-BOOM CHARGER..... <i>includes mounting bracket and fasteners</i>	1				

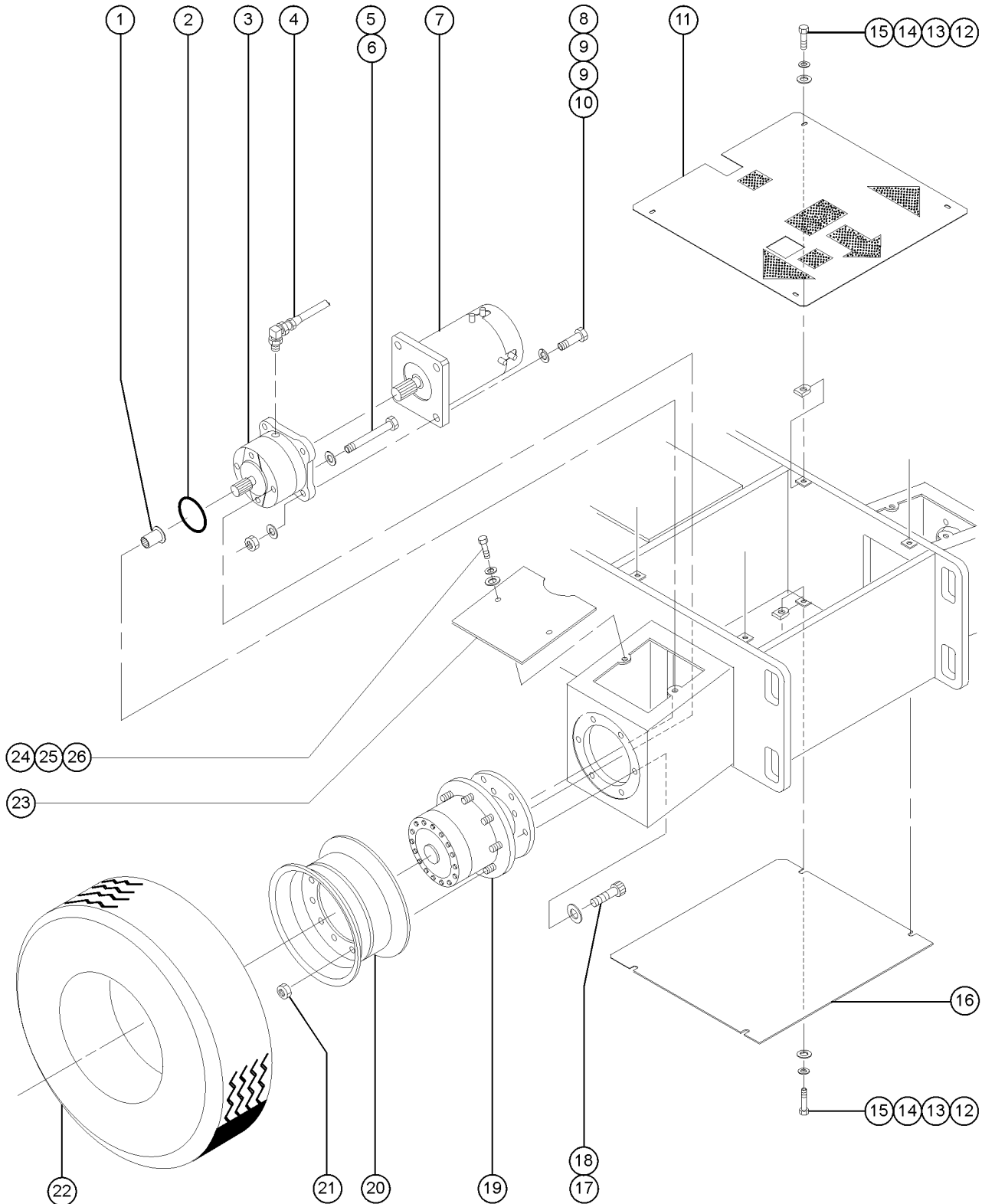
205.1 Battery Packs



205.1 Battery Packs

Item	Part No.	Description	Qty.
1	27126	LATCH,DRAW,ADJUSTABLE.....	2
2	7339	SCREW,HHC,1/4-20 X .5.....	4
3	6356	WASHER,LOCK,.25.....	12
4	37104	COVER,BATTERY BOX W/DECALS,30N.....	2
5	19520	BATTERY CABLE ASSY,9.5"JUMPER.....	6
--	8910	BOOT,CABLE TERM,MED.RED,4/0.....	6
6	36424	THUMB SCREW W/SHOULDER 3/8-16.....	4
7	29868	SPRING CLIP,3/8-16.....	4
8	6090	SCREW,HHC,1/4-20 X .75.....	4
9	36579	BATTERY, 350AH,GROUP L16 (DRY).....	8
10	44799	BATT.BOX ASSY.W/DCL RIGHT SID..... <i>includes index numbers 1-4, 6-8, and 11, 12 and 14</i>	1
11	45382	SHIM,PRIMARY BOOM,.052 THK.	
--	45465	SHIM,PRIMARY BOOM,.022 THICK	
12	45209	WEAR PAD,4X2X.5 W/INSERT***	2
13	21253	CLIP,HAIR PIN .125 X 2.....	4
14	36369	BEARING,0.75IDX1.00ODX0.75L....	8
15	36212	WASHER,THRUST,.75 X 1.38X.13.....	4
16		Battery Cable Assembly - Drive Chassis..... <i>refer to section 209.1</i>	4
17	41944	CABLE ASSY.BATT PACK LFT SIDE..... <i>shown</i>	1
--	128138	CONN HOUSING SBX175, BATT....	1
--	41945	CABLE ASSY.BATT PACK RT.SIDE.....	1
18	8915	SCREW,HHC,1/4-20 X 1.25.....	4
19	6563	WASHER,SHIM,.75 X 1.125 X.030.....	4
20	36875	PIN,CLEVIS,.75 X 2.25 LG.....	4
21	44800	BATT.BOX ASSY.W/DCLS LEFT SID..... <i>includes index numbers 1-4, 6-8, and 11, 12 and 14</i>	1

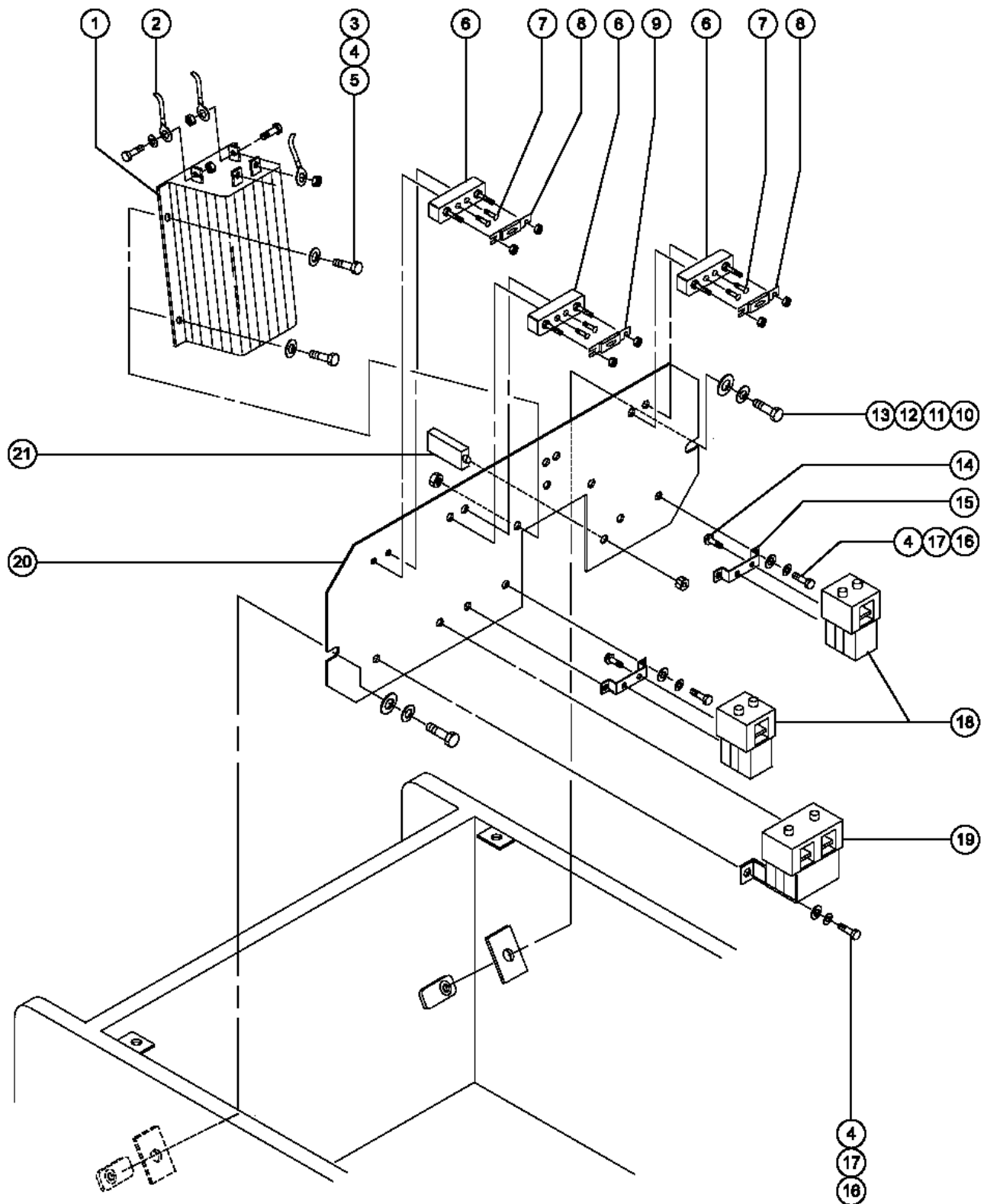
206.1 Non-steer Axle



206.1 Non-steer Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	38113	COUPLER,INTERNAL SPLINE,T-HUB.....	2	--	21144	CAP,DISENGAGE-45553 TORQUE HUB.....	2
2	52087	O-RING,2-044 BUNA***.....	2	--	21145	DISCONNECT ROD-45553 TQ.HUB.....	2
3	114323	KIT,Z45 BRAKE SERVICE.....	2	--	21146	COVER CAP,TORQUE HUB***.....	2
--	119556	BRAKE,MICO DRIVE,Z30N,Z34 ** <i>for use only after installation of above listed kit</i>		--	21148	WASHER,THRUST,TORQUE HUB.....	2
--	35587	SEAL KIT,MICO BRAKE <i>for 119556</i>		--	37097	O-RING, TORQUE HUB.....	2
--	38114	LINING KIT, MICO BRAKE** <i>for 119556</i>		--	53994	STUD, HUB, 5/8-18 X 2 1/2.....	2
--	38115	BEARING KIT, MICO BRAKE <i>for 119556</i>		--	58438	KIT,COVER,TORQUE HUB,45553***.....	2
--	72319	SPRING (RED) MICO <i>for 119556</i>		--	58589	THRUST CAP (20193) <i>for 20193</i>	
4		Hydraulic Hoses and Fittings <i>(refer to 208.1)</i>		20	54139	WHEEL,14.5 X 7.....	2
5	8357	SCREW,HHC,1/2-13 X 3.5.....	4	21	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	18
6		Ref. Washer - Star Internal, 1/2 inch.....	4	22	147319	TIRE, INDUSTRIAL, 9-14.5.....	2
7	36839	MOTOR,TRACTION,24V.D.C. **.....	2	--	45094	WHEEL ASSY, INDUSTRIAL, AF.....	2
--	36658	BRUSH HOLDER.....	2	--	45461	WHEEL ASSY, INDUSTRIAL, FF.....	2
--	37188	BRUSH, MOTOR.....	2	23	31761	COVER,DRIVE AXLE,LEFT SIDE....	1
--	37189	SPRING, BRUSH.....	2		<i>shown</i>		
--	37190	BEARING, MOTOR.....	2	--	31763	COVER,DRIVE AXLE,RIGHT SIDE.....	1
8	13918	SCREW,HHC,3/8-16 X 1.75,GRD.8.....	8	24	8255	SCREW,HHC,3/8-16 X .75.....	4
9	6097	WASHER,FLAT,USS,3/8",Y.....	16	25	6021	WASHER,LOCK,,375.....	4
10	4828	NUT,NYLOCK,3/8-16.....	8	26	6097	WASHER,FLAT,USS,3/8",Y.....	4
11	31762	COVER,DRIVE CHASSIS,REAR.....	2				
12	6090	SCREW,HHC,1/4-20 X .75.....	8				
13	6356	WASHER,LOCK,,25.....	8				
14	6638	WASHER,FLAT,USS,1/4"Y.....	8				
15	56912	SPRING CLIP,1/4-20.....	8				
16	41745P	COVER,DRIVE END,BOTTOM BLUE.....	1				
17	45066	SCREW,SHC,5/8-11 X 2.25.....	12				
18	13064	WASHER,FLAT,.625 HARDENED.....	12				
19	20193	TORQUE HUB,35:1***.....	2				
--	21142	SEAL KIT (W1B) TORQUE HUBS....	2				
--	21143	BEARING KIT (45553) TORQUE HUB.....	2				

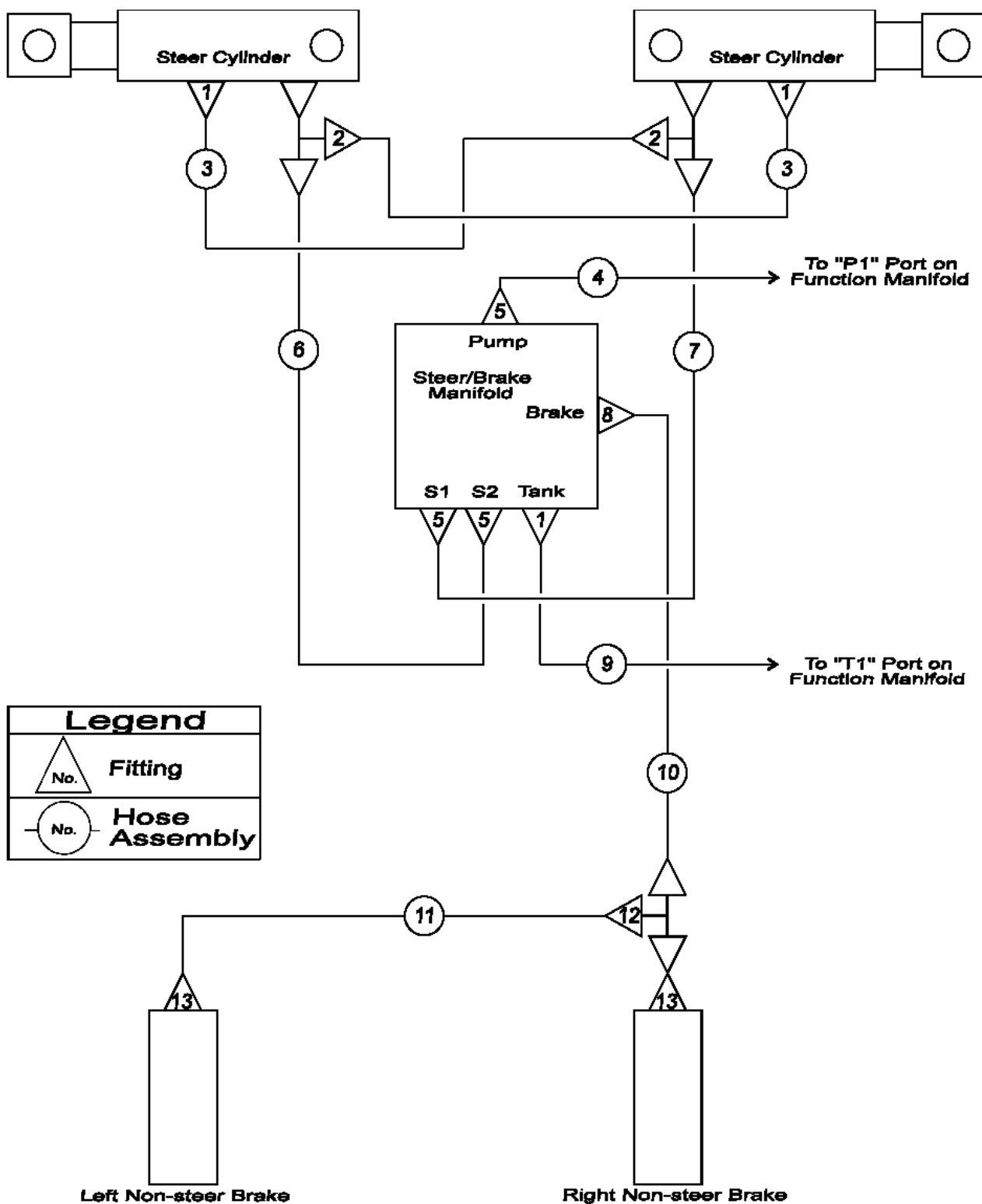
207.1 Electronic Control Module



207.1 Electronic Control Module

Item	Part No.	Description	Qty.
1	42525	CONTROLL.36V/48V,DC MTR.CE **.....	1
2		Power Cables - Drive Chasis..... <i>refer to section 209.1</i>	1
3	6090	SCREW,HHC,1/4-20 X .75.....	4
4	6638	WASHER,FLAT,USS,1/4"Y.....	10
5	6091	NUT,NYLOCK,1/4-20.....	4
6	66717	FUSE BLOCK, ANN & ANL FUSE...	3
7	17626	SCREW,FHM,10-32 X .75.....	6
8	36355	FUSE,100 AMP,VERY FAST ACTING.....	2
9	43179	FUSE,500 AMP,VERY FAST ACTING.....	1
10	13002	SCREW,HHC,5/16-18 X 1 GR5.....	2
11	6886	WASHER,LOCK,,313.....	2
12	5397	WASHER,FLAT,USS,5/16",Y.....	8
13	36456	SPRING CLIP, 5/16-18.....	2
14	19816	M4 X 0.7 X 8MM RHMS.....	4
15	19815	BRACKET, RELAY MOUNTING.....	2
16	7339	SCREW,HHC,1/4-20 X .5.....	6
17	6356	WASHER,LOCK,,25.....	6
18	19550	RELAY,24V,180 AMP NOMINAL.....	2
--	22264	CONTACT,MOVEABLE,19550 RELAY	2
--	22265	CONTACT,STATIONRY,19550 RELAY	2
--	23845	SPRING,RETURN.....	2
19	23417	CONTACTOR,2X SPDT,24V/DC.....	1
--	22265	CONTACT,STATIONRY,19550 RELAY	1
--	23845	SPRING,RETURN.....	1
--	27419	CONTACT,MOVING (SW181 & SW182).....	1
20	36578	RELAY PANEL ASSEMBLY Z34, Z45.....	1
21	147094	ASSY, CIRCUIT BREAKER 15A..... <i>includes mounting fasteners</i>	1

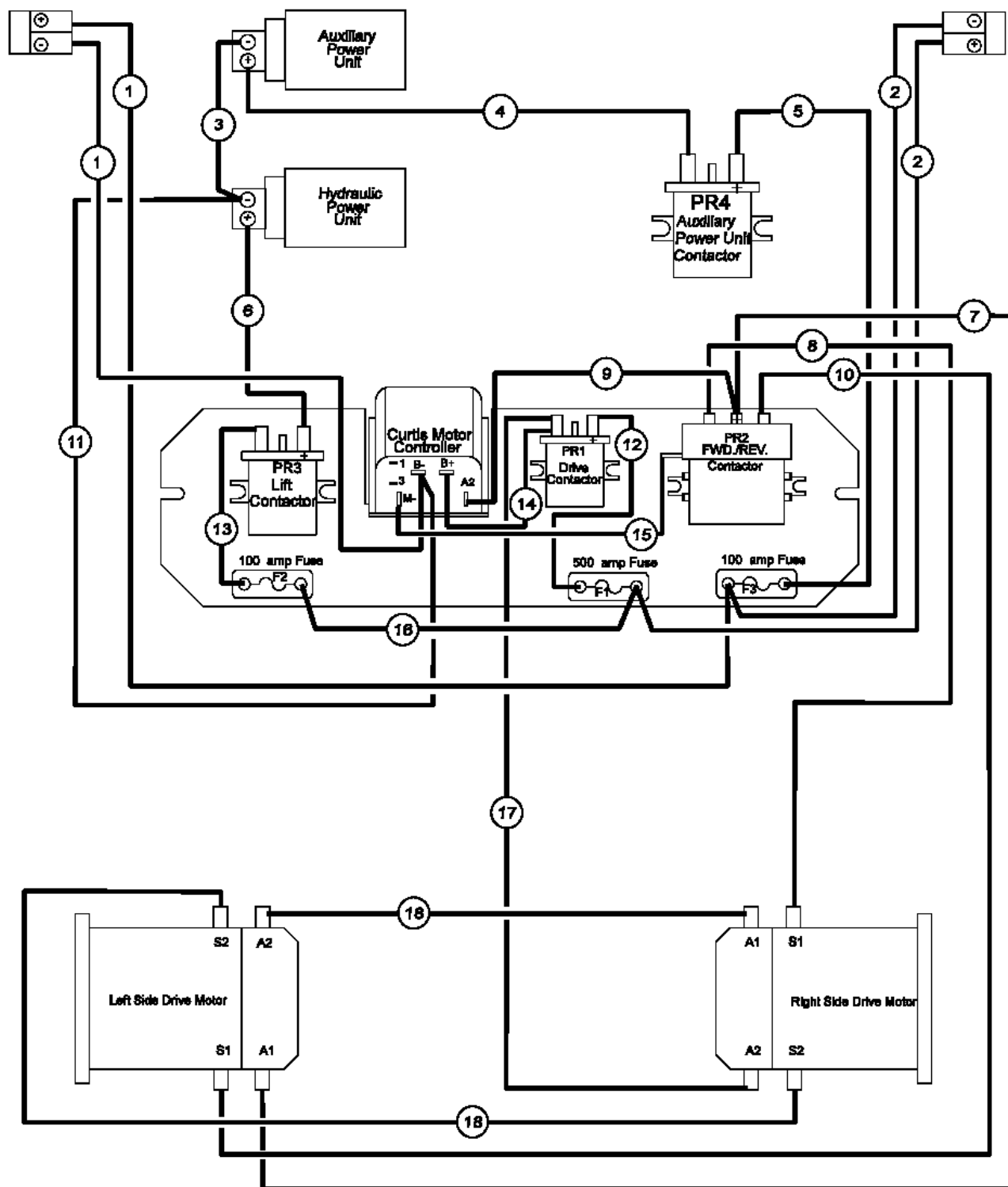
208.1 Hydraulic Hoses and Fittings



208.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13120	ELBOW,070220-6-6.....	3	11	41339	HOSE ASSY. 47".....	1
2	28444	TEE,RUN,070428-6-6.....	2			<i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90° Female JIC Swivel, 4 JIC (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	
3	28032	HOSE ASSY,STEER CYL. CROSSOVER.....	2	12	13757	TEE,RUN,070432-4.....	1
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>		13	13921	ELBOW,070220-4-4.....	2
4	41343	HOSE ASSY. 65".....	1				
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-8 JIC (Synflex 3903-06648) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>					
5	45412	CONNECTOR,070120-6-6.....	3				
6	28040	HOSE ASSY,STR.MFLD/L.STEER CYL.....	1				
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 45° Female JIC Swivel, 6 JIC (Synflex 3903-06606) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>					
7	28035	HOSE ASSY,OSC.MNFLD-L/STR.CYL.....	1				
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6 JIC (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>					
8	12340	ELBOW,070220-4-6.....	1				
9	41337	HOSE ASSY. 68".....	1				
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-8 JIC (Synflex 3903-06648) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>					
10	41338	HOSE ASSY. 88".....	1				
		<i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>					

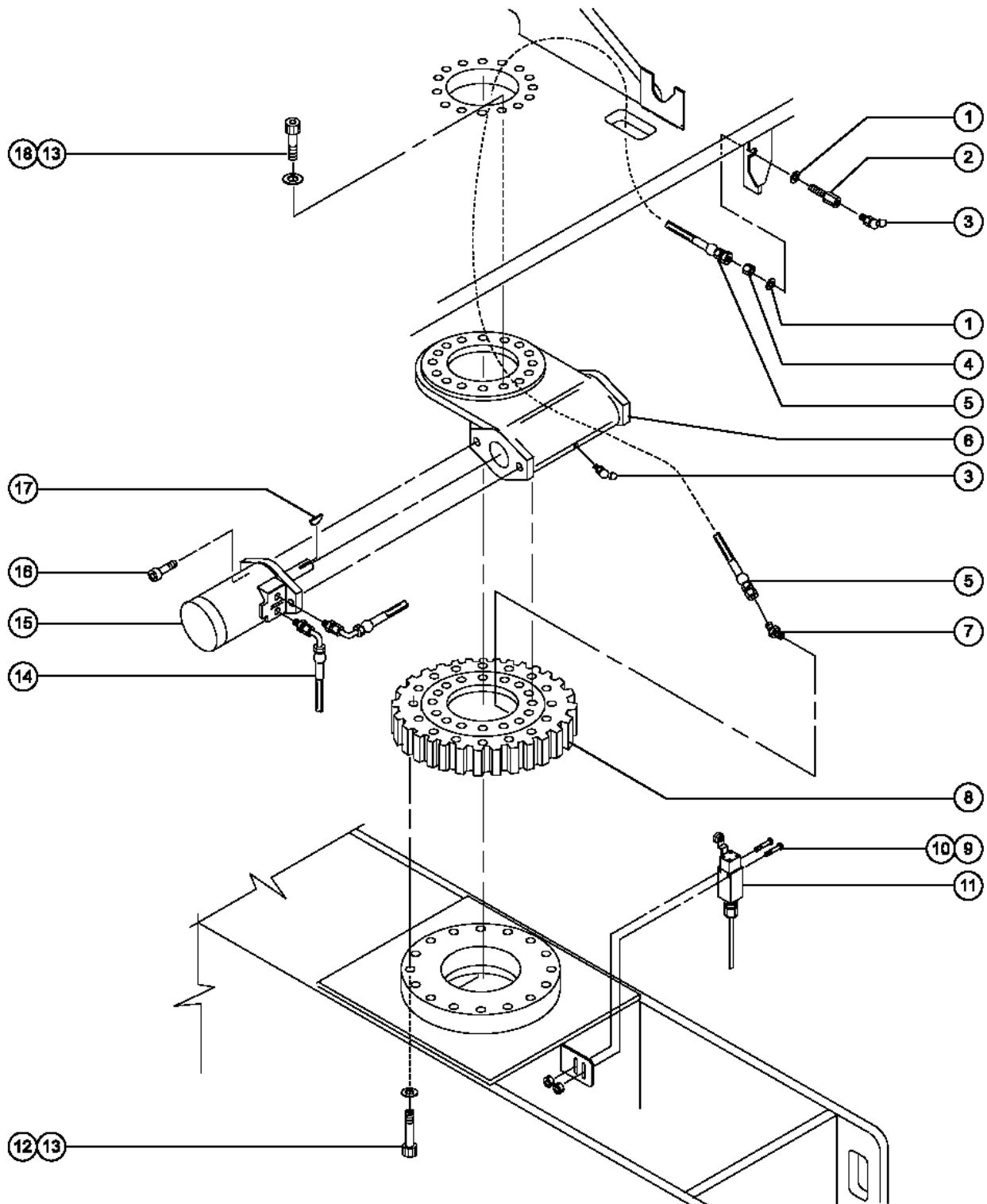
209.1 Power Cables - Drive Chassis



209.1 Power Cables - Drive Chassis

Item	Part No.	Description	Qty.
1	36576	POWER CABLE ASSEMBLY,LS-Z30N.....1 <i>ground control side</i>	
--	128138	CONN HOUSING SBX175, BATT....1	
2	36577	POWER CABLE ASSEMBLY, RS-Z30N*1 <i>tank side</i>	
--	128138	CONN HOUSING SBX175, BATT....1	
3	41346	CABLE ASSY. 24" RED.....1	
4	41344	CABLE ASSY. 93" RED.....1	
5	41345	CABLE ASSY 12" BLACK.....1	
6	41347	CABLE ASSY. 78" RED.....1	
7	41348	CABLE ASSY. 30" BLACK.....1	
8	41349	CABLE ASSY. 20" BLACK.....1	
9	40557	CABLE ASSEMBLY,10.5".....1	
10	41931	CABLE ASSY. 38" BLACK.....1	
11	41932	CABLE ASSY. 82" BLACK.....1	
12	40558	CABLE ASSEMBLY,3".....1	
13	40562	CABLE ASSEMBLY,4".....1	
14	40559	CABLE ASSEMBLY,5".....1	
15	40554	CABLE ASSEMBLY,18".....1	
16	40552	CABLE ASSEMBLY,13"(SCISSORS).....1	
17	41933	CABLE ASSY. 15" BLACK.....1	
18	41934	CABLE ASSY. 42" BLACK.....2	

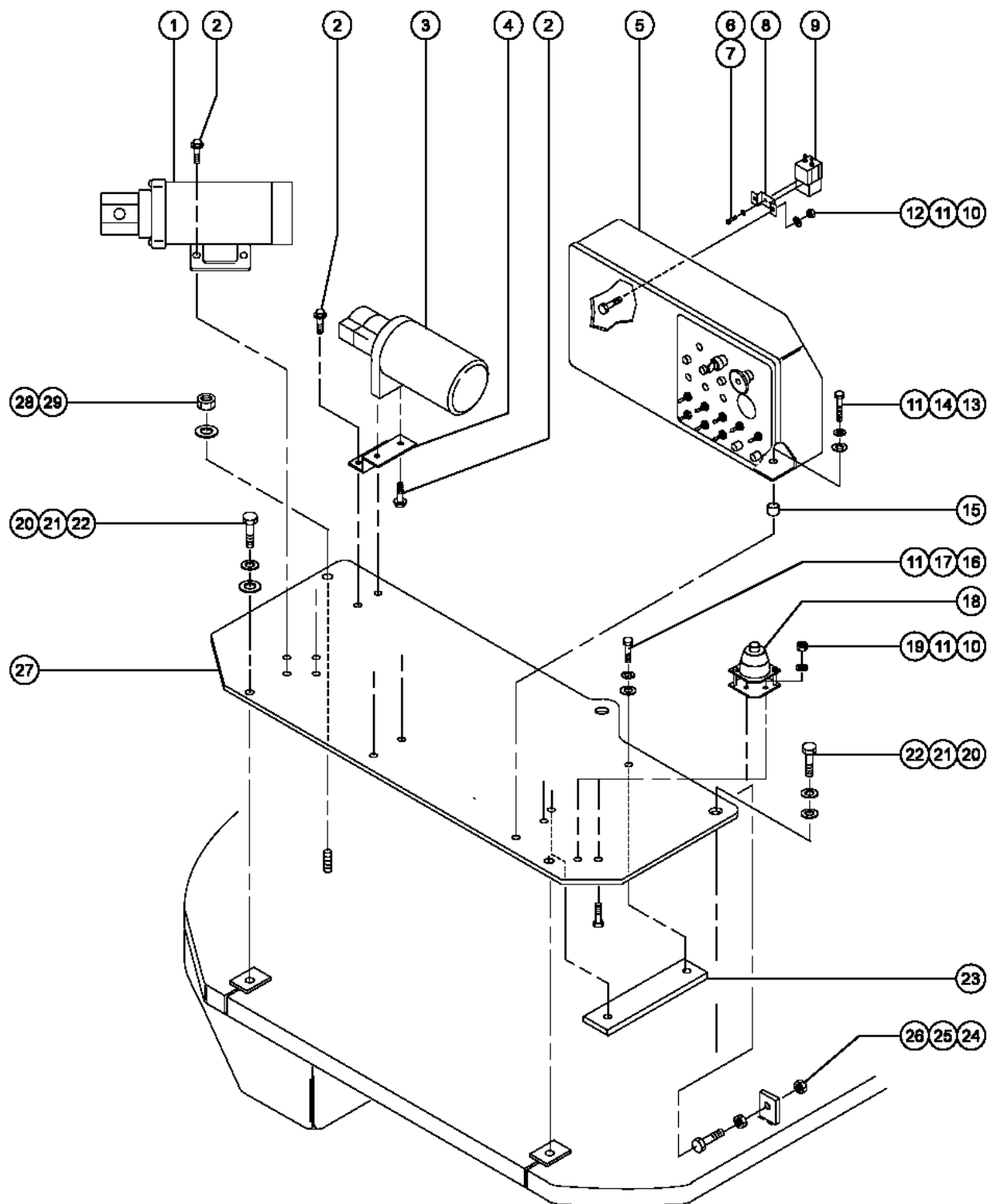
301.1 Turntable Rotator



301.1 Turntable Rotator

Item	Part No.	Description	Qty.
1	6097	WASHER,FLAT,USS,3/8",Y.....	2
2	30430	BULKHEAD,FEMALE X 4.....	1
3	22794	ZERK,GREASE,1/8 NPT,45DEG.....	2
4	34615	BULKHEAD,NUT,070118-4.....	1
5	41335	HOSE-TURNTABLE BEARING LUBE.....	1
6	24486	WORM DRIVE,ROTATION.....	1
7	31194	ELBOW,070302-4-2.....	1
8	24485	BEARING,SWING CHASSIS..... <i>includes index number 7</i>	1
9	22541	SCREW,RHM,10-32 X 1.5.....	2
10	6178	NUT,NYLOCK,10-32.....	2
11	88356-11103	SWITCH,LIMIT,W/RLR ARM,NO/NC.....	1
--	19491	CONTACTOR,LIMIT SWITCH.....	1
--	97128	ROLLER ARM,LIMIT SWITCH***.....	1
12	25067	SCREW,SHC,5/8-11 X 6.5.....	18
13	13064	WASHER,FLAT,.625 HARDENED.....	42
14		Hydraulic Hoses and Fittings..... <i>refer to section 310.1</i>	42
15	27372	MOTOR,TURNTABLE "O"RING PORTS..... <i>includes index number 17</i>	1
--	27275	SEAL KIT (21172).....	1
16	22202	SCREW,SHC,1/2-13 X 2.25 ***.....	2
17	32224	KEY-WOODRUFF.....	1
18	25068	SCREW,SHC,5/8-11 X 4.5,A574....	24

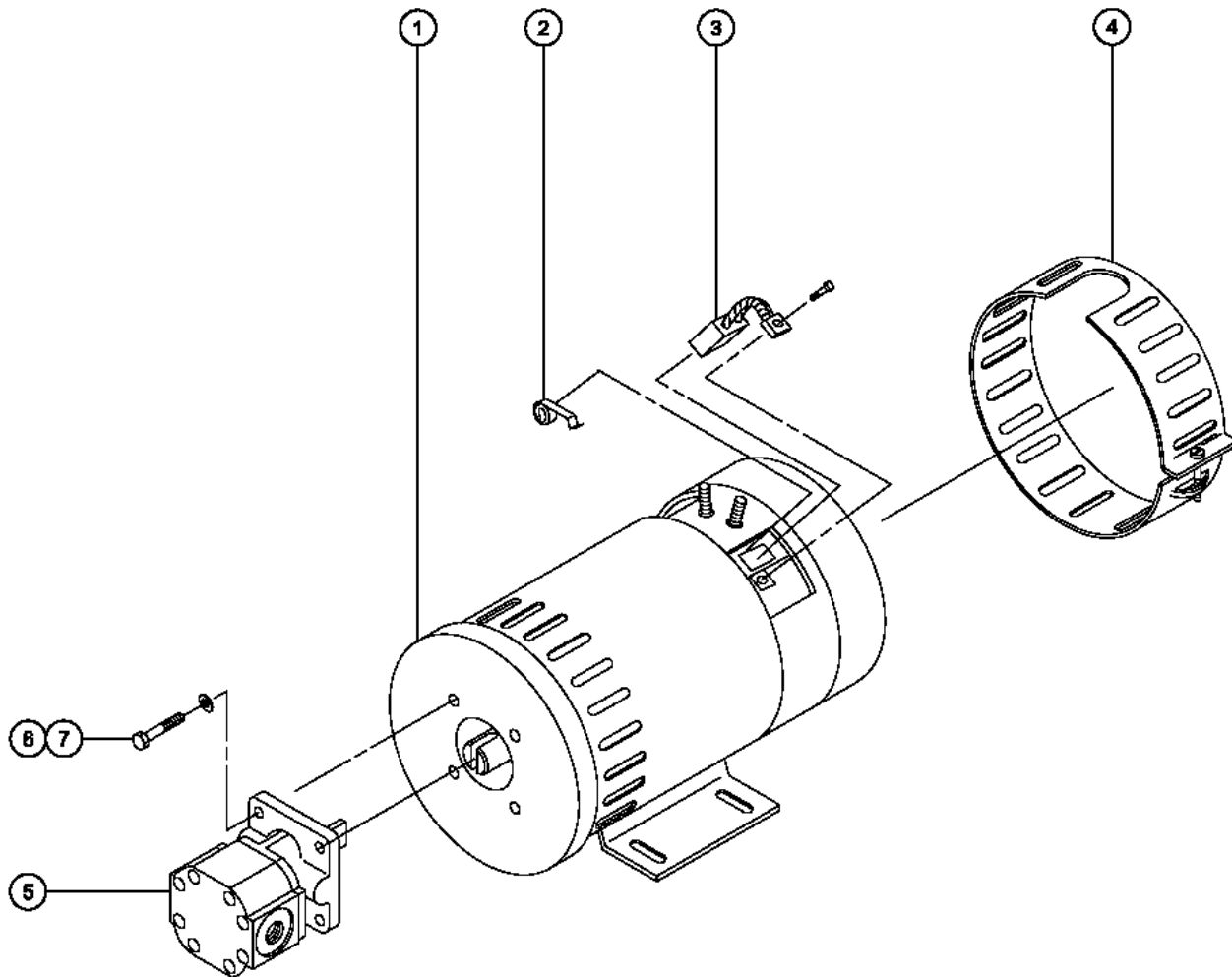
302.1 Turntable Components - Ground Controls Side



302.1 Turntable Components - Ground Controls Side

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Hydraulic Power Unit <i>refer to sections 303.1 and 303.2</i>		24	7713	NUT,LP NYLOCK,3/8-16.....	1
2	18506	5/16-18 X .75 LG.FLG.LCK.SCREW.....	8	25	4828	NUT,NYLOCK,3/8-16.....	1
3	36179	POWER UNIT,AUX PUMP 24VDC.....	1	26	13918	SCREW,HHC,3/8-16 X 1.75,GRD.8.....	1
--	37184	MOTOR, 24V (36179).....	1	27	31051P	PLATE,ENGINE MOUNT,PAINTED.....	1
--	37185	PUMP ASSEMBLY (36179).....	1	28	19331	NUT,LP NYLOCK,1-12.....	1
--	37186	VALVE,CHECK (36179).....	1	29	122079	WASHER,FLAT,1.000,HARDENED..	1
--	37187	SEAL KIT, 37185 PUMP.....	1				
--	37191	GASKET, PUMP / MOTOR (36179).....	1				
--	37192	COUPLER, PUMP / MOTOR (36179).....	1				
4	25855P	BRACKET,AUX PUMP MOUNT,PAINT.....	1				
5		Ground Controls..... <i>refer to sections 306.1 and 307.1</i>	1				
6	19816	M4 X 0.7 X 8MM RHMS.....	2				
7	6607	WASHER,LOCK,#10 PLTD.....	2				
8	19815	BRACKET, RELAY MOUNTING.....	1				
9	74268	CONTACTOR,AUX PUMP 24V,80A***.....	1				
--	22262	CONTACT,MOVING,19549RELAY..	1				
--	22263	CONTACT,STATIONARY,19549RELAY.	1				
--	23844	SPRING,RETURN,19549 CONTACTOR.....	1				
10	6091	NUT,NYLOCK,1/4-20.....	4				
11	6638	WASHER,FLAT,USS,1/4"Y.....	10				
12	6090	SCREW,HHC,1/4-20 X .75.....	2				
13	13000	SCREW,HHC,5/16-18 X 1.25.....	4				
14	6886	WASHER,LOCK,.313.....	4				
15	45400	SPACER TUBE,.50 LG.....	4				
16	6888	SCREW,HHC,1/4-20 X 1.....	2				
17	6356	WASHER,LOCK,.25.....	2				
18	44586	SENSOR,LEVEL 4.5***.....	1				
19	8915	SCREW,HHC,1/4-20 X 1.25.....	2				
20	10597	SCREW,HHC,1/2-13 X 1.25 GR5....	3				
21	6033	WASHER,LOCK,0.5".....	3				
22	6095	WASHER,FLAT,USS,1/2",Y.....	3				
23	25635	PAD,NYLON-12 X 2 X 0.625 INCH.....	1				

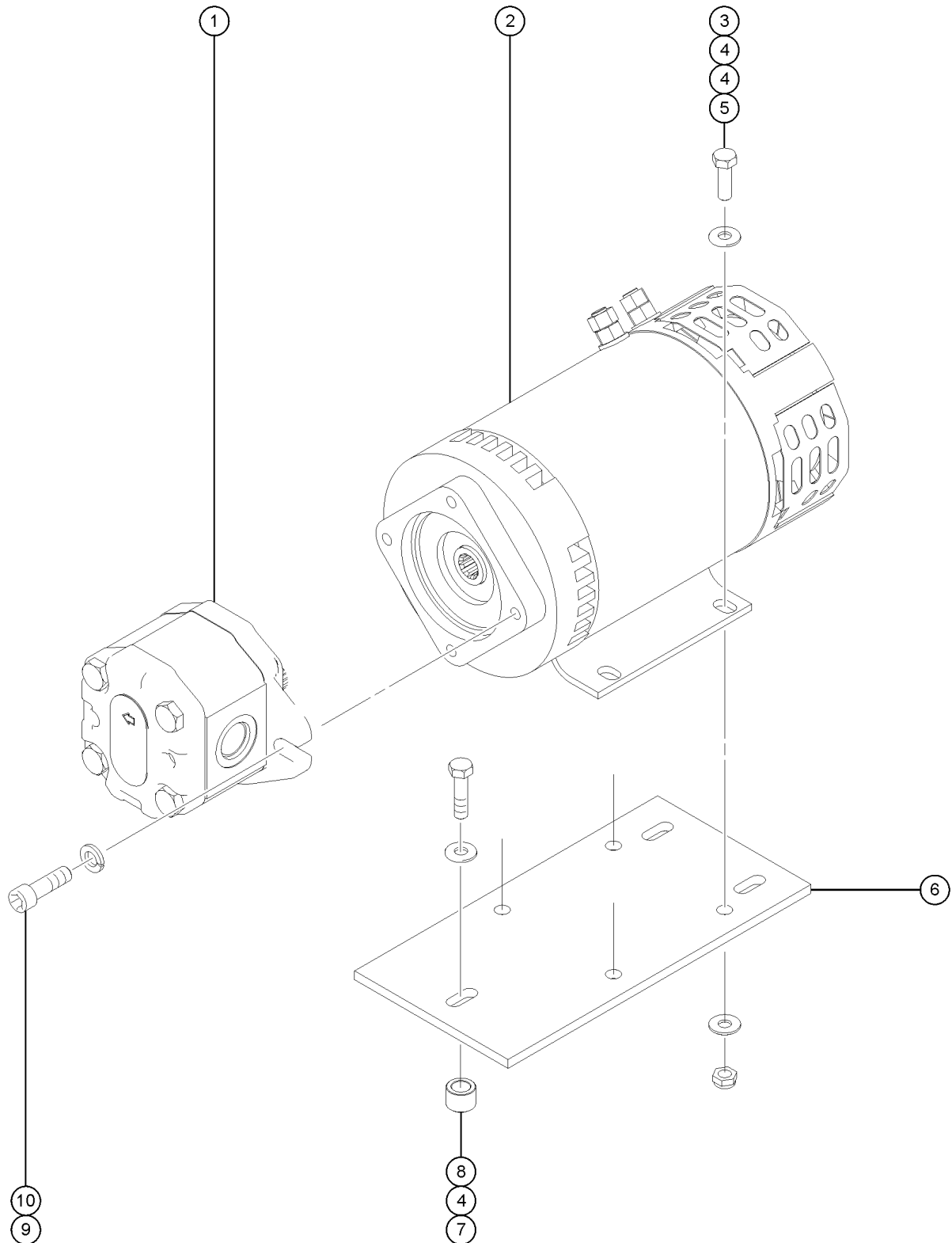
303.1 Hydraulic Power Unit



303.1 Hydraulic Power Unit

Item	Part No.	Description	Qty.
--		RETRO KIT, Z45 DC LIFT PUMP ** <i>refer to section 303.2 for retro kit components</i>	
1	44815	MOTOR-48 VDC (42029).....1 <i>Not for use with 49828 retro kit.</i>	
2	43644	SPRING-BRUSH (42029).....4	
3	43643	BRUSH-POWER UNIT (42029).....4	
4	43642	COVER-BRUSH INSPECTION(42029).....1	
5	44967	PUMP-BARNES (42029).....1 <i>Not for use with 49828 retro kit.</i>	
--	19151	SHAFT SEAL-V18,Z45***.....1	
--	44969	GASKET-PUMP,AMBER (44967).....1	
--	44970	GASKET-PUMP,SILVER (44967).....1	
--	44971	GASKET-PUMP,GOLD (44967).....1	
6		Ref. Screw, 5/16 -18 x 0.75 inch, 12 Point Head.....4	
7	6886	WASHER,LOCK,,313.....4	

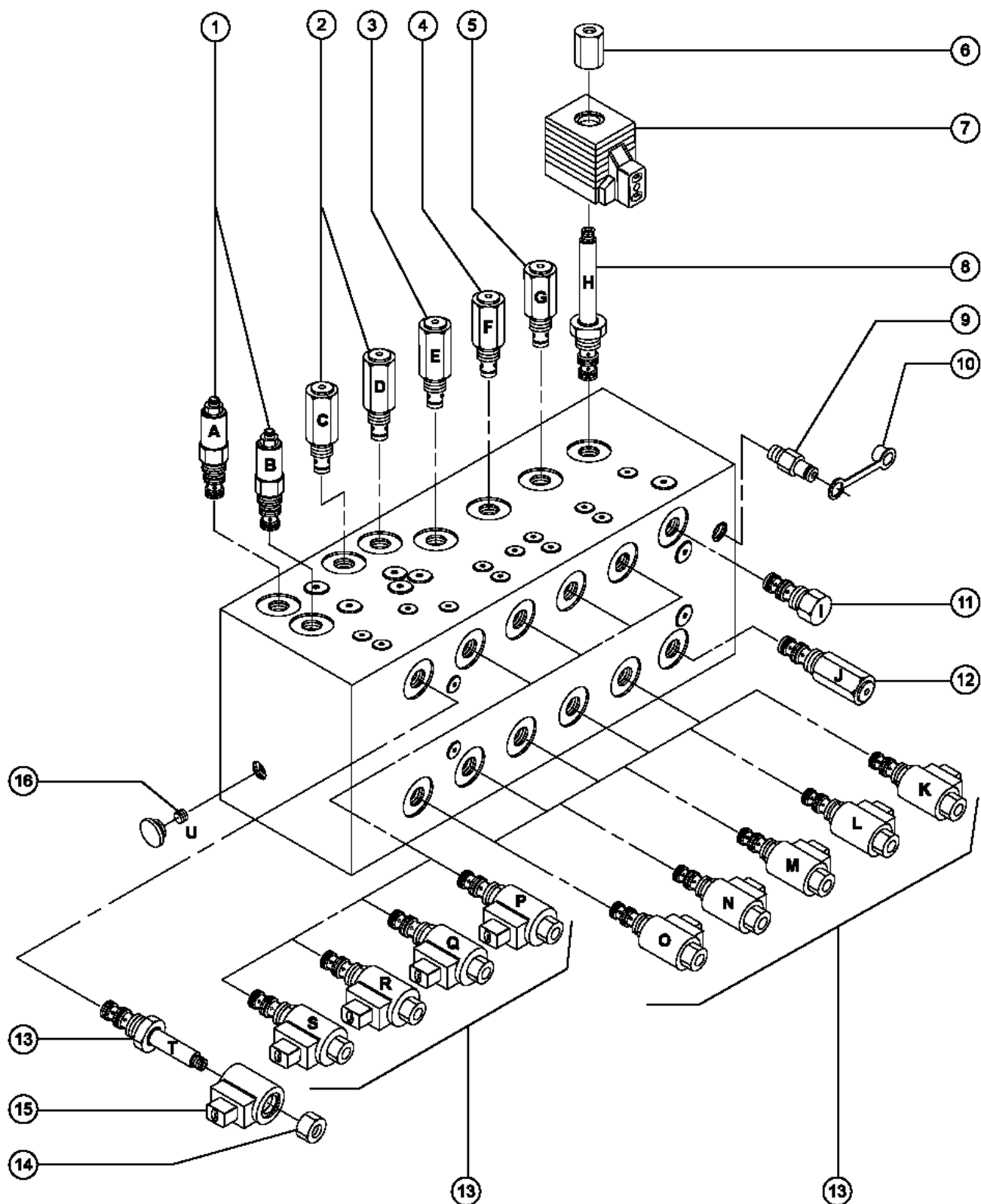
303.2 Hydraulic Power Unit Retro Kit



303.2 Hydraulic Power Unit Retro Kit

Item	Part No.	Description	Qty.
--	49828	RETRO KIT, Z45 DC LIFT PUMP ** <i>This retro kit replaces the entire power unit; includes 77981 pump and 94196 motor. Consult factory for more information.</i>	
--	49829	VALVE,CHECK,SE-8,JIC-8.....1	
--	46987	INSTR. RETRO-POWER UNIT,Z-45.....1	
--	48999	VALVE,CHK,#8PORT-#8MALEORFS from SN 7419	
--	48952	FITTING,CONN,520120-10 from SN 7419	
--	48955	TEE,RUN,SWIVEL,520432-10 from SN 7419	
--	48939	TEE,BRANCH,520433-8 from SN 7419	
1	77981	PUMP,LIFT,3CC,CCW***.....1	
2	48504	MOTOR,FUNCTION,48V DC.....1	
3	13002	SCREW,HHC,5/16-18 X 1 GR5.....4	
4	6638	WASHER,FLAT,USS,1/4"Y.....11	
5	6002	NUT,LP NYLOCK,5/16-18.....4	
6	49830P	BRKT. LIFT PUMP RETRO PAINTED.....1	
7	45400	SPACER TUBE,.50 LG.....3	
8	13000	SCREW,HHC,5/16-18 X 1.25.....3	
9	55921	SCREW,SHC,3/8-24 X 1.25".....2	
10	6021	WASHER,LOCK,.375.....2	

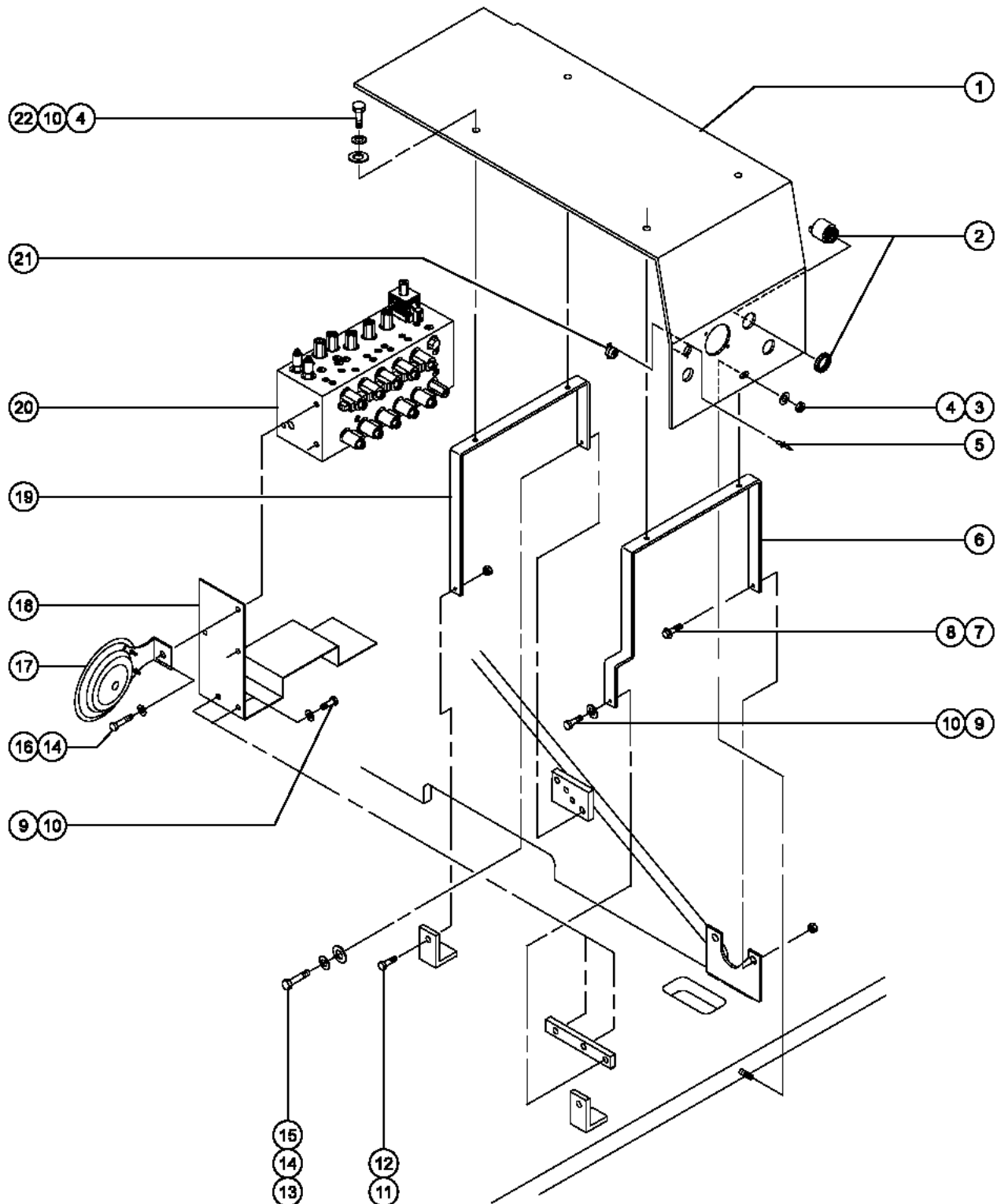
304.1 Function Manifold



304.1 Function Manifold

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		Counterbalance Valve <i>Platform Level Up</i>		1	37079	VALVE,COUNTERBALANCE.....	2
B		Counterbalance Valve <i>Platform Level Down</i>		2	40411	VALVE,RELIEF,1750PSI ****	2
C		Relief Valve <i>Turntable Rotate Left</i>		3	31528	VALVE,RELIEF 1600 PSI.....	1
D		Relief Valve <i>Turntable Rotate Right</i>		4	40412	VALVE,RELIEF,1400PSI.....	1
E		Relief Valve <i>Secondary Boom Down</i>		5	31527	VALVE,RELIEF 1800 PSI.....	1
F		Relief Valve <i>Primary Boom Down</i>		6	52718	NUT-VALVE,PROP. SOLENOID-50683.....	1
G		Relief Valve <i>Primary Boom Extend</i>		7	29032	COIL,24V SOLENOID VALVE.....	1
H		Proportional Solenoid Valve <i>System Flow Regulating Circuit</i>		8	40410	VALVE,PROPORTIONAL** <i>includes index numbers 6 and 7</i>	1
I		Differential Sensing Valve <i>All Functions</i>		9	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	1
J		Relief Valve <i>System Relief</i>		9	48997	NIPPLE,DIAGNOSTIC,#4 PORT***	1
K		Solenoid Valve <i>Primary Boom Retract</i>		10	48880	CAP,DIAGNOSTIC NIPPLE.....	1
L		Solenoid Valve <i>Primary Boom Up</i>		11	27532	VALVE,DIFFERENTIAL SENSING.....	1
M		Solenoid Valve <i>Secondary Boom Up</i>		12	37080	VALVE,RELIEF, 2800 PSI.....	1
N		Solenoid Valve <i>Turntable Rotate Left</i>		13	40414	VALVE,SOLENOID,20V W/ DIODE.....	10
O		Solenoid Valve <i>Platform Level Up</i>				<i>includes index numbers 14 and 15</i>	
P		Solenoid Valve <i>Primary Boom Extend</i>		14	45912	NUT,SOLENOID,2POS 3WAY.....	10
Q		Solenoid Valve <i>Primary Boom Down</i>		15	40413	COIL,SOLENOID,20V W/ DIODE,#8*.....	10
R		Solenoid Valve <i>Secondary Boom Down</i>		16	29737	PLUG,ORIFICE,0.052 INCH.....	1
S		Solenoid Valve <i>Turntable Rotate Right</i>					
T		Solenoid Valve <i>Platform Level Down</i>					
U		Orifice, Plug <i>0.052 inch</i>					
--	28750	O-RING KIT,FIELD SVC,ALL PROD*					
--	33994	PLUG AND CAP KIT-SERVICE,37ø**					
--	36659	MANIFOLD,FUNCTION***					

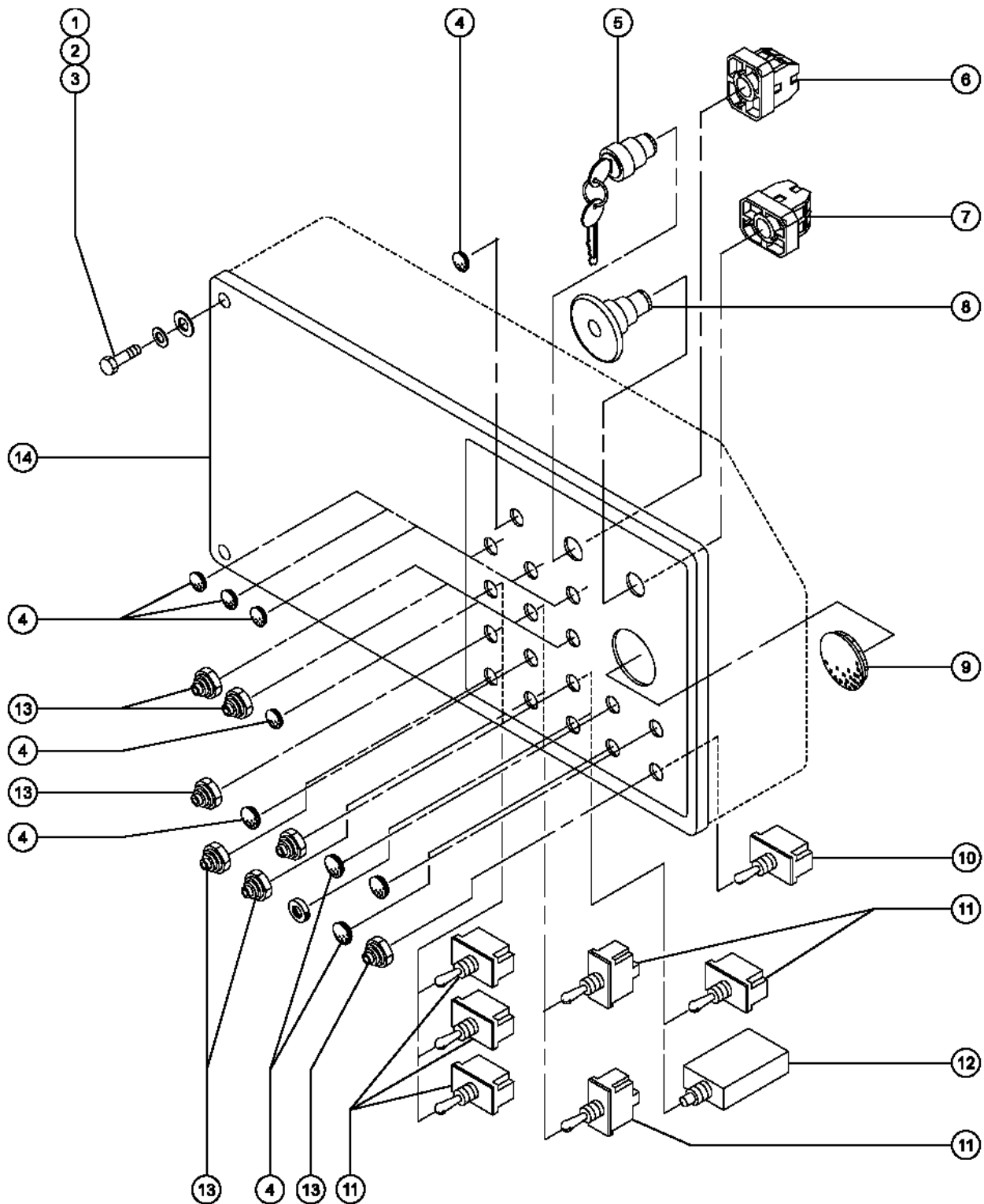
305.1 Function Manifold Installations



305.1 Function Manifold Installations

Item	Part No.	Description	Qty.
1	44798	COVER-FUNC.MAN. W/DCLS Z45DC.....	1
2	18963	ALARM.INTERMITTENT TONE.24V..... <i>Does not include 72326 nut</i>	1
--	72326	NUT - PLASTIC,RING FOR ALARMS.....	1
3	6091	NUT,NYLOCK,1/4-20.....	1
4	6638	WASHER,FLAT,USS,1/4"Y.....	1
5	6272	RIVET,STL,ST.MAN,P,.125 X .25....	2
6	29846P	BRACKET,MANIFOLD COVER,PAINTED.....	1
7	18506	5/16-18 X .75 LG.FLG.LCK.SCREW.....	5
8	6782	NUT,NYLOCK,5/16-18.....	1
9	13002	SCREW,HHC,5/16-18 X 1 GR5.....	1
10	6886	WASHER,LOCK,.313.....	5
11	6175	SCREW,HHC,3/8-16 X 1.....	1
12	4828	NUT,NYLOCK,3/8-16.....	1
13	8255	SCREW,HHC,3/8-16 X .75.....	1
14	6021	WASHER,LOCK,.375.....	4
15	6097	WASHER,FLAT,USS,3/8",Y.....	1
16	8255	SCREW,HHC,3/8-16 X .75.....	4
17	45212	HORN KIT,24V.....	1
18	42058P	BRKT.MANIFOLD MOUNT PAINTED.....	1
19	43144P	BRACKET,MANIFOLD COVER,PAINTED.....	1
20		Function Manifold..... <i>refer to section 304.1</i>	1
21	13511	RECEPTICAL,SNAP-IN (1450G1)...	1
22	10107	SCREW,HHC,5/16-18 X .75.....	2

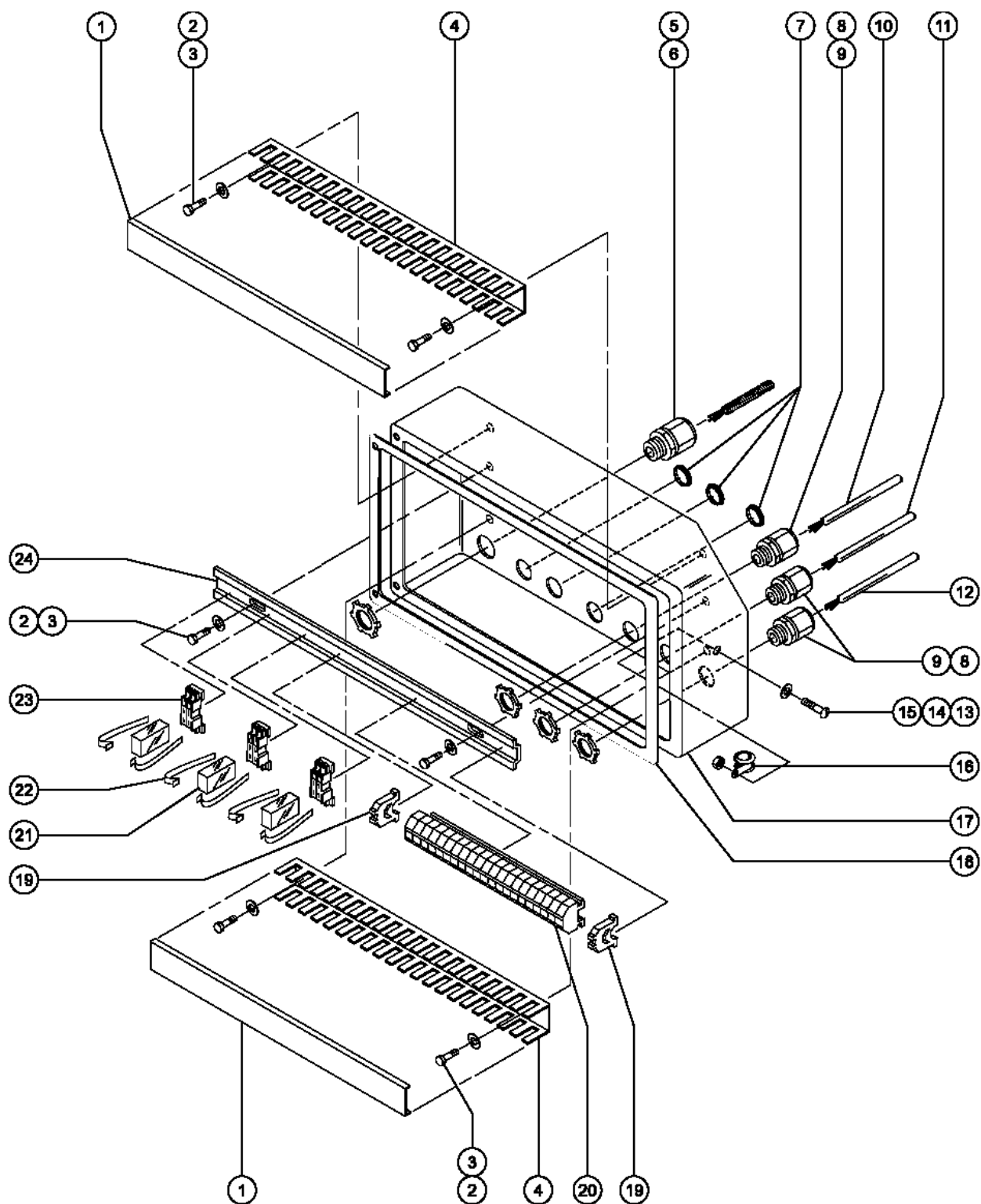
306.1 Ground Controls, View 1



306.1 Ground Controls, View 1

Item	Part No.	Description	Qty.
1	6090	SCREW,HHC,1/4-20 X .75.....	2
2	6356	WASHER,LOCK,.25.....	2
3	6638	WASHER,FLAT,USS,1/4"Y.....	2
4	45384	PLUG,NYLON .50 BLACK DOMED.....	9
5	122512	KIT,KEYSWITCH SVC BB & SM BOOM..... <i>includes 1 pair of keys</i>	1
--	21982	KEY,SINGLE***	1
--	37947	KEYS,10 PACK***	1
6	66821	BASE,WITHOUT CONTACTS.....	1
--	66816	CONTACT,N.O.....	1
7	66821	BASE,WITHOUT CONTACTS.....	1
--	66818	CONTACT,NC.....	1
8	122514	KIT,ESTOP SVC BB&SM BOOM....	1
9	45840	PLUG,NYLON 2.00 BLACK DOMED.....	1
10	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*..... <i>includes mounting fasteners</i>	1
11	16397-S	SWITCH,TOGGLE,DPDT,3POS MOMEN..... <i>includes mounting fasteners</i>	6
12	147093	ASSY, CIRCUIT BREAKER 10A.... <i>includes mounting fasteners</i>	1
13	27246	BOOT,TOGGLE SWITCH,SHORT*	7
14	44801	GROUND CONTROL BOX ASSY. Z45DC.....	1

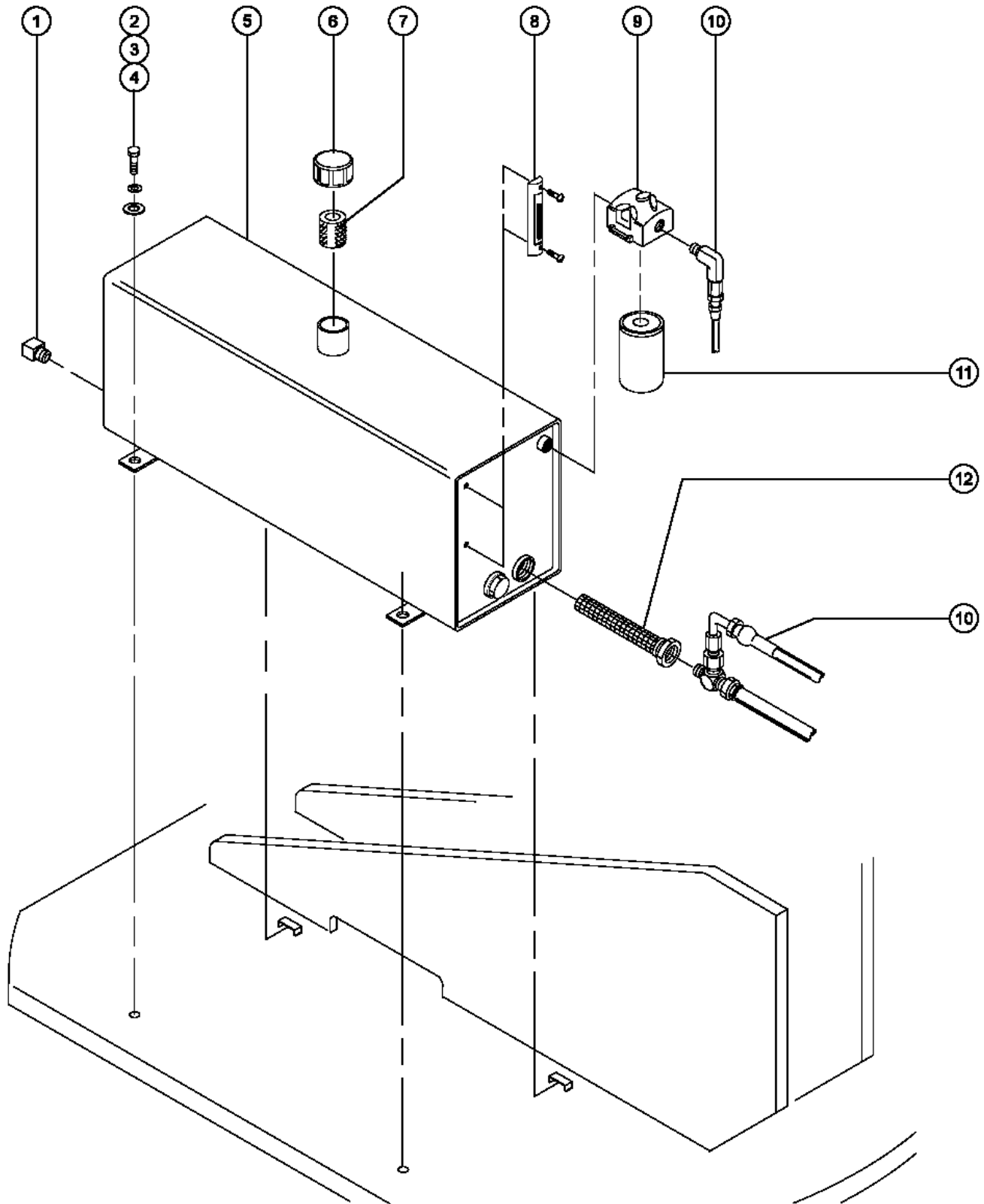
307.1 Ground Controls, View 2



307.1 Ground Controls, View 2

Item	Part No.	Description	Qty.
--	33996	SCREWDRIVER,TERMINAL BLOCK.....	1
1	28299	COVER,WIRING DUCT, 1.5.....	46-inches
2	7339	SCREW,HHC,1/4-20 X .5.....	6
3	6356	WASHER,LOCK,.25.....	6
4	28298	WIRING DUCT, 1.5 X 1.5....	46-inches
5	20776	CABLE SQUEEZE CONN.....	1
6	18665	LOCKNUT,ELECTRIC,1" NPT.....	1
7	45385	PLUG,NYLON 1.12 BLACK DOMED.....	3
8	12960	CABLE SQUEEZE CONN.,XTRA LRG.....	3
9	14041	LOCKNUT,ELECTRIC,3/4".....	3
10	43955	WIRE CABLE,12GA/3 CON.TPE JKT*.....	720-inches
11	35934	WIRE CABLE,18/19 CON.TPRJKT.....	798-inches
12	35934	WIRE CABLE,18/19 CON.TPRJKT.....	798-inches
13	5094	SCREW,RHM,10-32 X .5.....	1
14	6146	WASHER,FLAT,MS,#10,Y.....	1
15	6178	NUT,NYLOCK,10-32.....	1
16	13268	CLAMP,0.75,#12 X 1/4,RUB CUSH.....	1
17	44801	GROUND CONTROL BOX ASSY. Z45DC..... <i>includes index number 18</i>	1
18	28689	GASKET,GROUND CONTROL BOX.....	1
19	32639	END PLATE,WAGO.....	2
20	32637	TERMINAL BLOCK,WAGO.....	50
21	42616	RELAY,POTTER BRUMFIELD 24V **.....	3
22	33609	RELAY,HOLD DOWN,OMRON.....	6
23	33608	RELAY,SOCKET,OMRON.....	3
24	28310	DIN RAIL,23.75".....	1

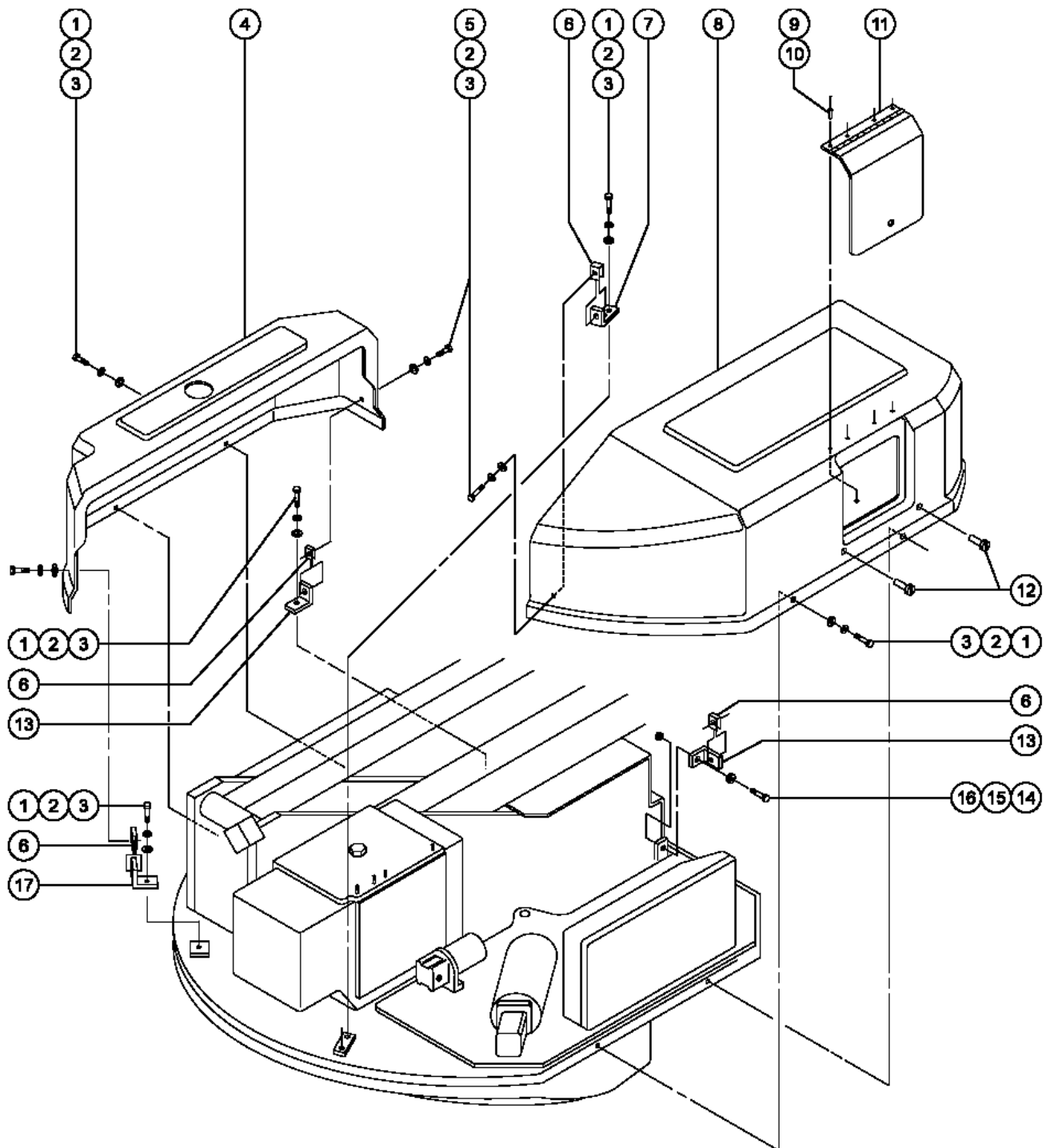
308.1 Hydraulic Tank



308.1 Hydraulic Tank

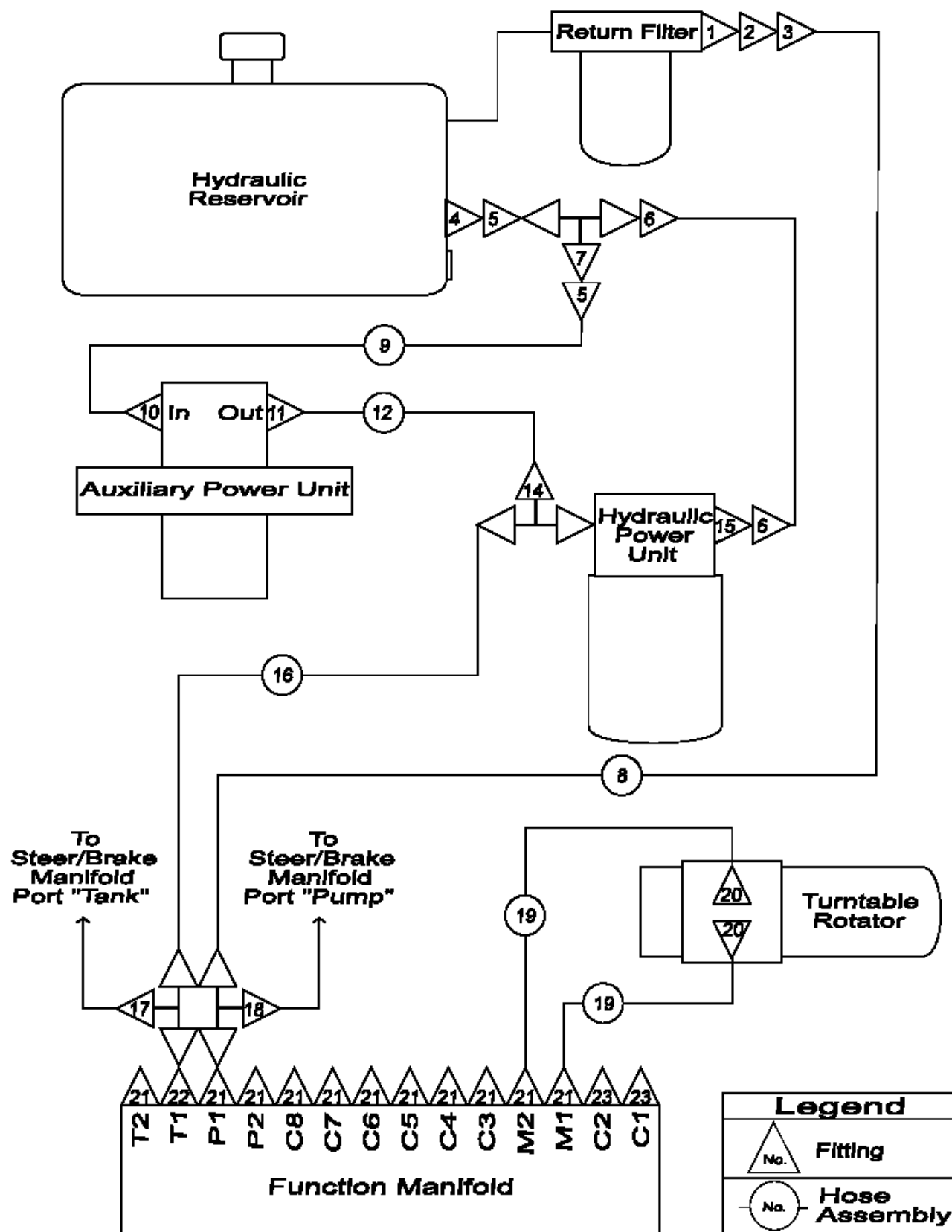
Item	Part No.	Description	Qty.
1	31507	PLUG,SQUARE HEAD,3/4 MPT.....1	
2	8255	SCREW,HHC,3/8-16 X .75.....2	
3	6021	WASHER,LOCK,,.375.....2	
4	6097	WASHER,FLAT,USS,3/8",Y.....2	
5	29623P	RESERVOIR,HYDRAULIC,PAINTED.1	
6	53534	FILTER SCREEN,TANK BREATHING.....1	
7	31506	STRAINER,FILLER NECK.....1	
8	21141	GAUGE-SIGHT,LHA-LGTB***.....1	
9	29908	FILTER ASSY W/INDICATOR LH.....1 <i>includes index number 11</i>	
10		Hydraulic Hoses and Fittings.....1 <i>refer to section 310.1</i>	
11	20293	FILTER ELEMENT-10MICRON.....1	
12	45162	STRAINER ASSEMBLY-LIFT.....1	

309.1 Turntable Covers



Item	Part No.	Description	Qty.
1	8255	SCREW,HHC,3/8-16 X .75.....	7
2	6021	WASHER,LOCK,.375.....	11
3	6097	WASHER,FLAT,USS,3/8",Y.....	11
4	44804	COVER ASSY.W/DCLS.-TANK SIDE.....	1
5	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	4
6	29868	SPRING CLIP,3/8-16.....	4
7	29899P	BRACKET,COVER MOUNT,PAINTED.....	1
8	44803	COVR ASSY.W/DCLS GRND CNTRLS..... <i>includes index numbers 9 through 12</i>	1
9	8920	RIVET,ALUM,ALUM,P,.156 X .375.....	4
10	14404	WASHER,RIVET,ALUM .156 X .219.....	4
11	44802	COVER ASSY W/DECALS Z45DC.....	1
12	31046	MAGNETIC CATCH,ROUND,.875....	2
13	29898P	BRACKET,COVER MOUNT,PAINTED.....	2
14	13918	SCREW,HHC,3/8-16 X 1.75,GRD.8.....	1
15	4828	NUT,NYLOCK,3/8-16.....	1
16	7713	NUT,LP NYLOCK,3/8-16.....	1
17	29901P	BRACKET,COVER MOUNT,PAINTED.....	1

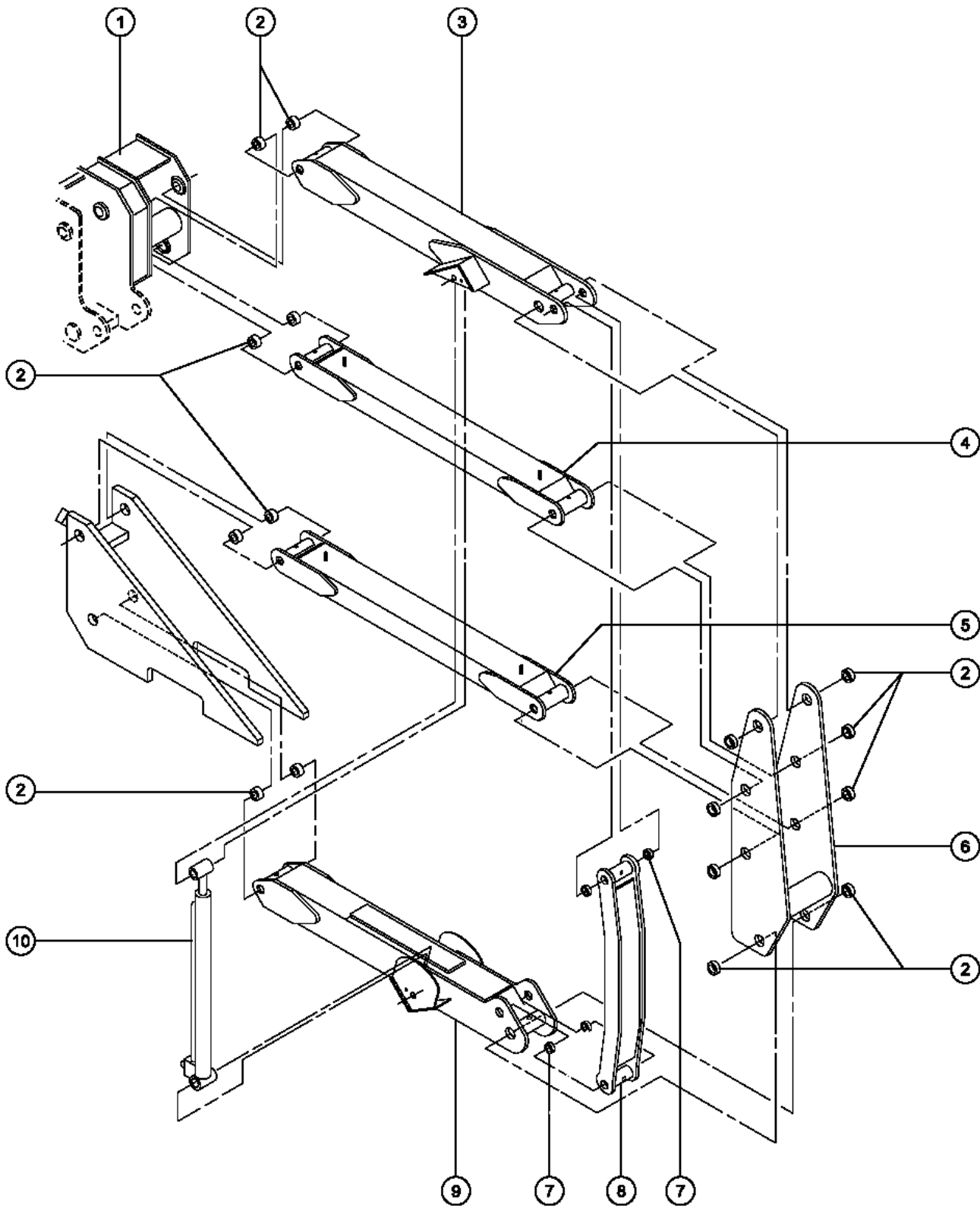
310.1 Hydraulic Hoses and Fittings



310.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27202	ELBOW,070202-12-16.....	1	19	19136	HOSE ASSY-LFT.CYL.RTN. TO TANK.....	1
2	20325	REDUCER,070123-12-8.....	2			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
3	20324	HOSE END,BARBED,SWIVEL,-8-8.....	2	20	27421	ELBOW,070320-6-10.....	2
4	45161	STRAINER ASSEMBLY,1.5" NPT.....	1	21	45412	CONNECTOR,070120-6-6.....	11
5	20296	BUSHING,140140-16-12.....	1	22	20923	CONNECTOR,070120-8-6.....	1
6	45359	HOSE END,BARBED,SWIVEL,-12-12.....	2	23	13756	CONNECTOR,070120-4-6.....	2
7	22814	TEE,RUN,070424-12.....	1				
8	41340	HOSE ASSY. 84"..... <i>Hose - 1/2" Push On (Weatherhead H20108)</i>	1				
9	41959	HOSE ASSY. 52"..... <i>Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - 90° Female JIC Swivel, 8-8 (Synflex 3903-08648) & Hose - 1/2" Thermoplastic Medium Pressure (Synflex 30R80-06)</i>	1				
10	45356	ELBOW,070220-8-6.....	1				
11	13120	ELBOW,070220-6-6.....	1				
12	41342	HOSE ASSY. 40"..... <i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 8-6 (Synflex 3903-06648) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	1				
13	29930	HOSE ASSEMBLY,43"..... <i>Hose - 3/4" Suction On (Weatherhead H03912)</i>	1				
14	20334	TEE,RUN,070428-8.....	1				
15	19687	CONNECTOR,070120-12-12.....	1				
16	41341	HOSE ASSY. 51"..... <i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 8-6 (Synflex 3903-06548) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	1				
17	21252	TEE,RUN,070432-8.....	1				
18	45366	TEE,RUN,070432-6-6.....	1				

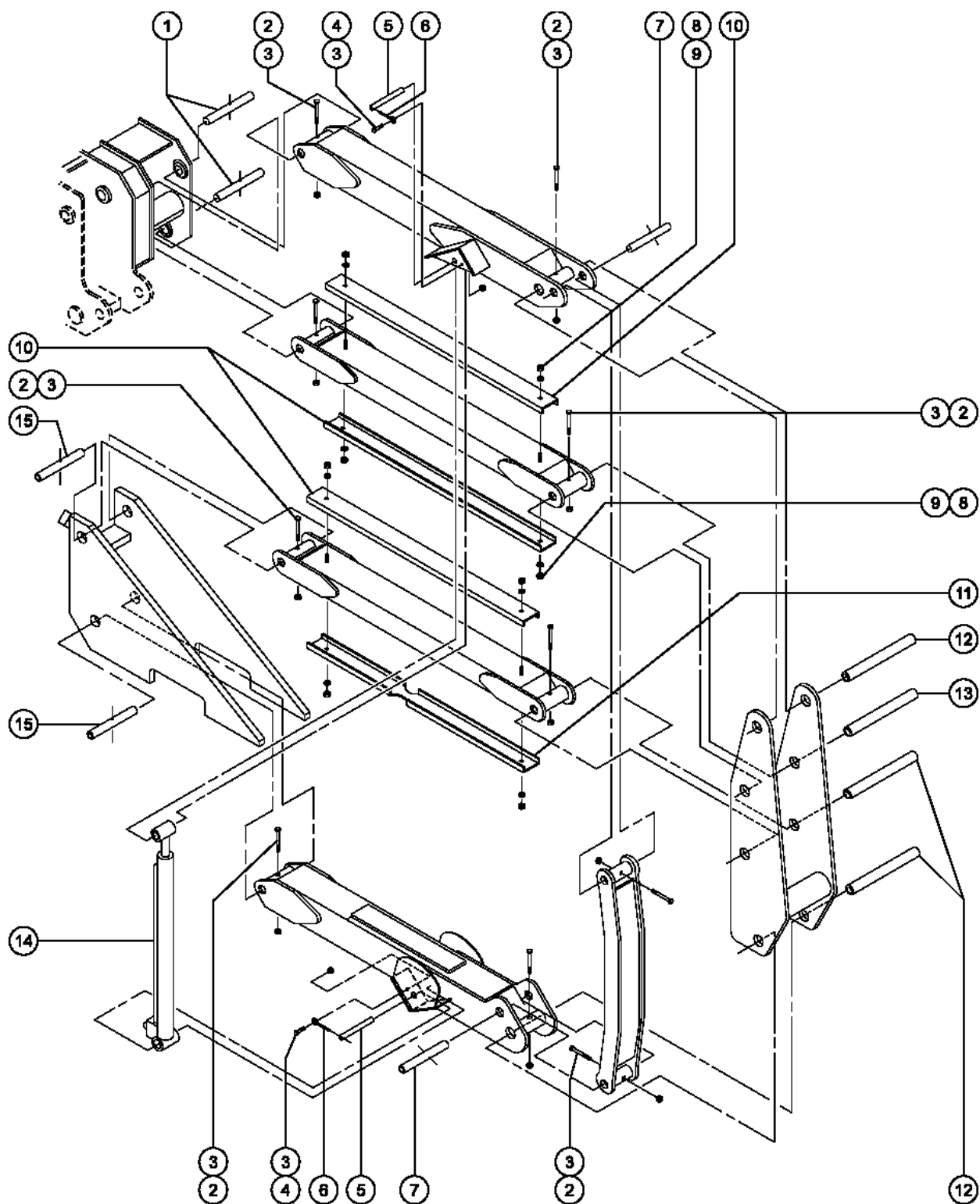
401.1 Secondary Boom, View 1



401.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
1	44805	UPPER MID-PIVOT,Z45 (W/DECALS).....1 <i>includes 6 each index number 2</i>	
2	45071	BEARING,1.5IDX1.75ODX1.5L.....16	
3	27553	UPPER SECONDARY BOOM ASSY,Z45.....1 <i>includes 2 each index number 7</i>	
4	45118P	TENSION LINK WELDMT,TOP-PAINTD.....1	
5	45438P	TENSION LINK WELD,BOTTM-PAINTD.....1	
6	44806	MID-PIVOT,LOWER W/DECLS Z45DC.....1 <i>includes 8 each index number 2</i>	
7	45268	BEARING,1.5ID X 1.75OD X .63L....4	
8	45117	COMPRESSION LINK WELDMENT.....1	
9	27555	LOWER SECONDARY BOOM ASSY,Z45.....1 <i>includes 2 each index number 7</i>	
10	31105	CYL,ELEVATE,2.5 X 29 (SUN)***.....2	
--	18471	SEAL KIT (CYL.PN# 45033,45034).....2	
--	31106	VALVE,CNTERBAL,CBBB-LHN@3000**..2	
--	45070	BEARING,GARLOCK,16DU12.....2	

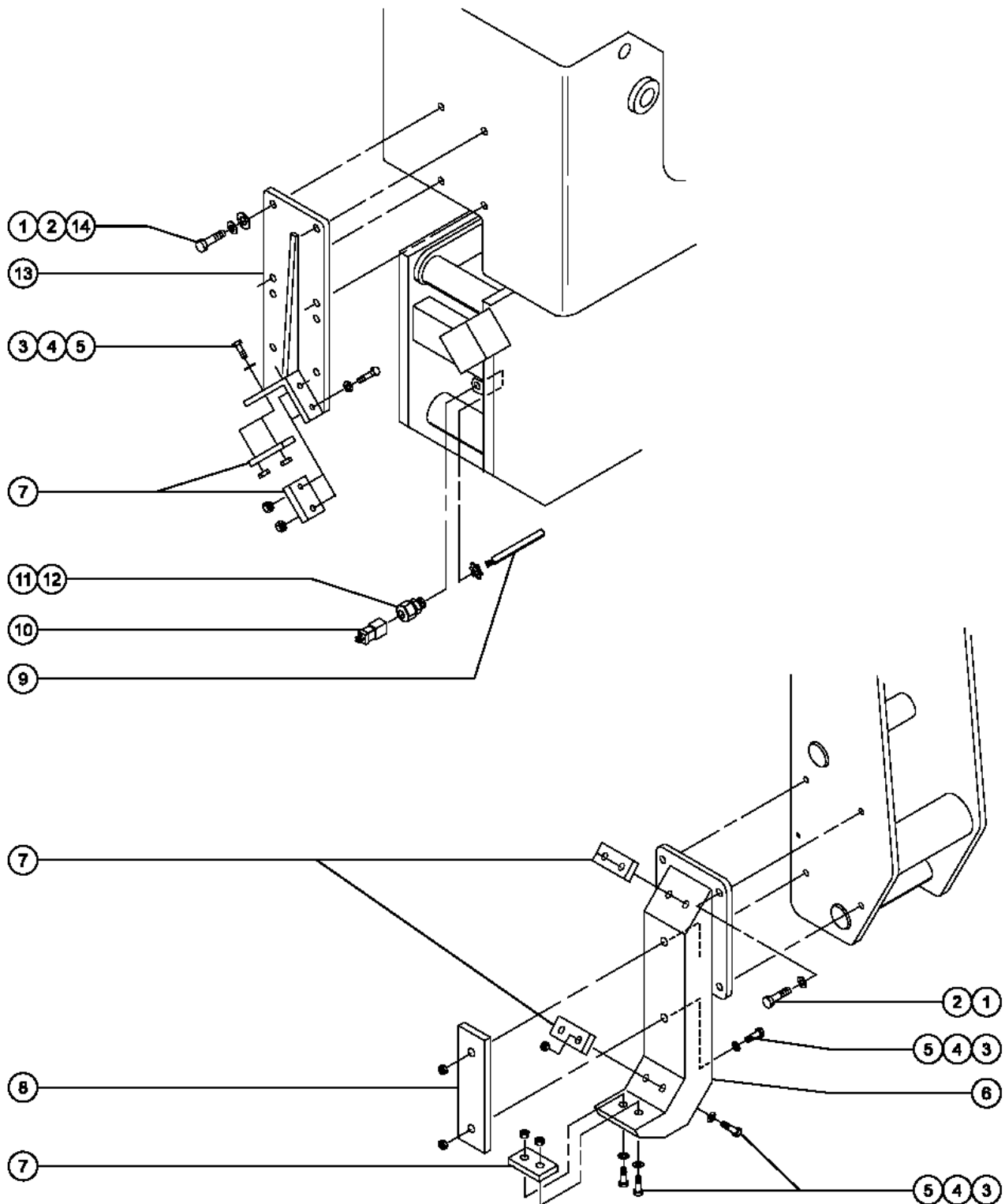
402.1 Secondary Boom, View 2



402.1 Secondary Boom, View 2

Item	Part No.	Description	Qty.
1	25061	PIN,UPPER MID PIVOT,11 X 1.5"....2	
2	6326	SCREW,HHC,3/8-16 X 3.....10	
3	4828	NUT,NYLOCK,3/8-16.....14	
4	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....4	
5	25063	PIN,ELEVATE CYLINDER.....4	
6	45226	ROD END,.375 X 3.69.....4	
7	25677	PIN,COMPRESSION LINK.....2	
8	6091	NUT,NYLOCK,1/4-20.....8	
9	6638	WASHER,FLAT,USS,1/4"Y.....8	
10	45392P	HOSE COVER-ELEVATE BOOM, BLUE.....3	
11	25850P	HOSE COVER W/OPENING ELEVATE.....1	
12	25060	PIN,MID PIVOT,11 X 1.5 INCH.....3	
13	44282	PIN,MID PIVOT,11 X 1.5".....1	
14	31105	CYL,ELEVATE,2.5 X 29 (SUN)***.....2	
--	18471	SEAL KIT (CYL.PN# 45033,45034).....2	
--	31106	VALVE,CNTERBAL,CBBB-LHN@3000**..2	
--	45070	BEARING,GARLOCK,16DU12.....2	
15	25061	PIN,UPPER MID PIVOT,11 X 1.5"....2	

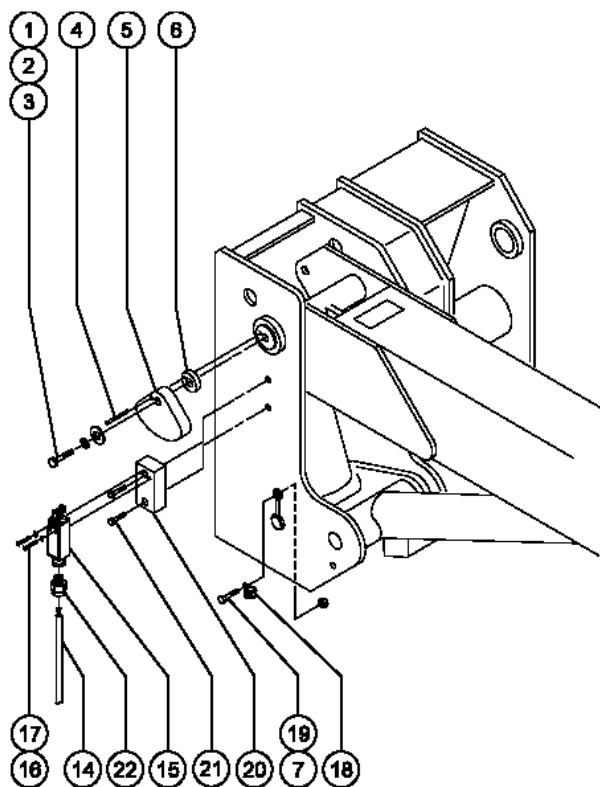
403.1 Upper Mid-pivot and Primary Boom Rest Pads



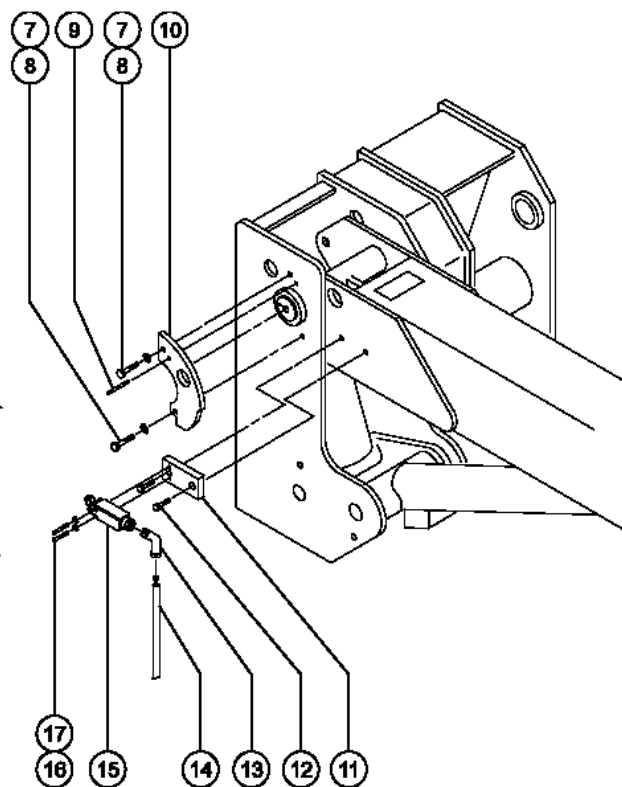
403.1 Upper Mid-pivot and Primary Boom Rest Pads

Item	Part No.	Description	Qty.
1	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....8	
2	6033	WASHER,LOCK,0.5".....8	
3	6090	SCREW,HHC,1/4-20 X .75.....13	
4	6356	WASHER,LOCK,.25.....12	
5	6357	NUT,HEX,1/4-20.....12	
6	28469	WELDMENT,PRIMARY BOOM REST.....1	
7	45209	WEAR PAD,4X2X.5 W/INSERT***.....5	
8	25635	PAD,NYLON-12 X 2 X 0.625 INCH.....1	
9	43956	WIRE CABLE,14/3 CON.TPE JKT*.....744-inches	
10	6595	PLUG,ELECTRICAL,DOMESTIC.....1	
--	144161	PLUG,PWR,UK,16AMP,3PIN,BLK...1	
--	6666	PLUG,ELECTRICAL,220/50,NOVON.1	
11	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....1	
12	6935	LOCKNUT,ELEC,1/2".....1	
13	28470	WELDMENT,UPPER PIVOT REST.....1	
14	6095	WASHER,FLAT,USS,1/2",Y.....4	

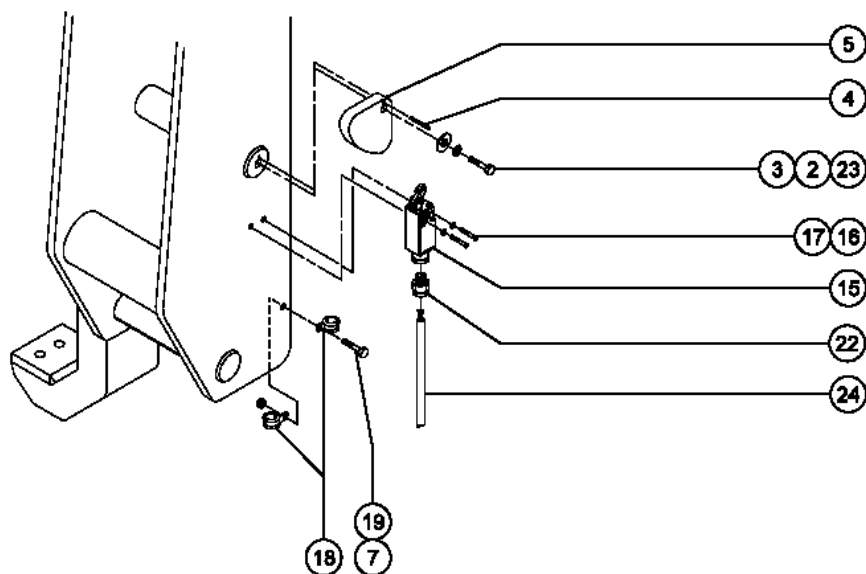
404.1 Boom Limit Switches



Units before serial number Z-45-0005235



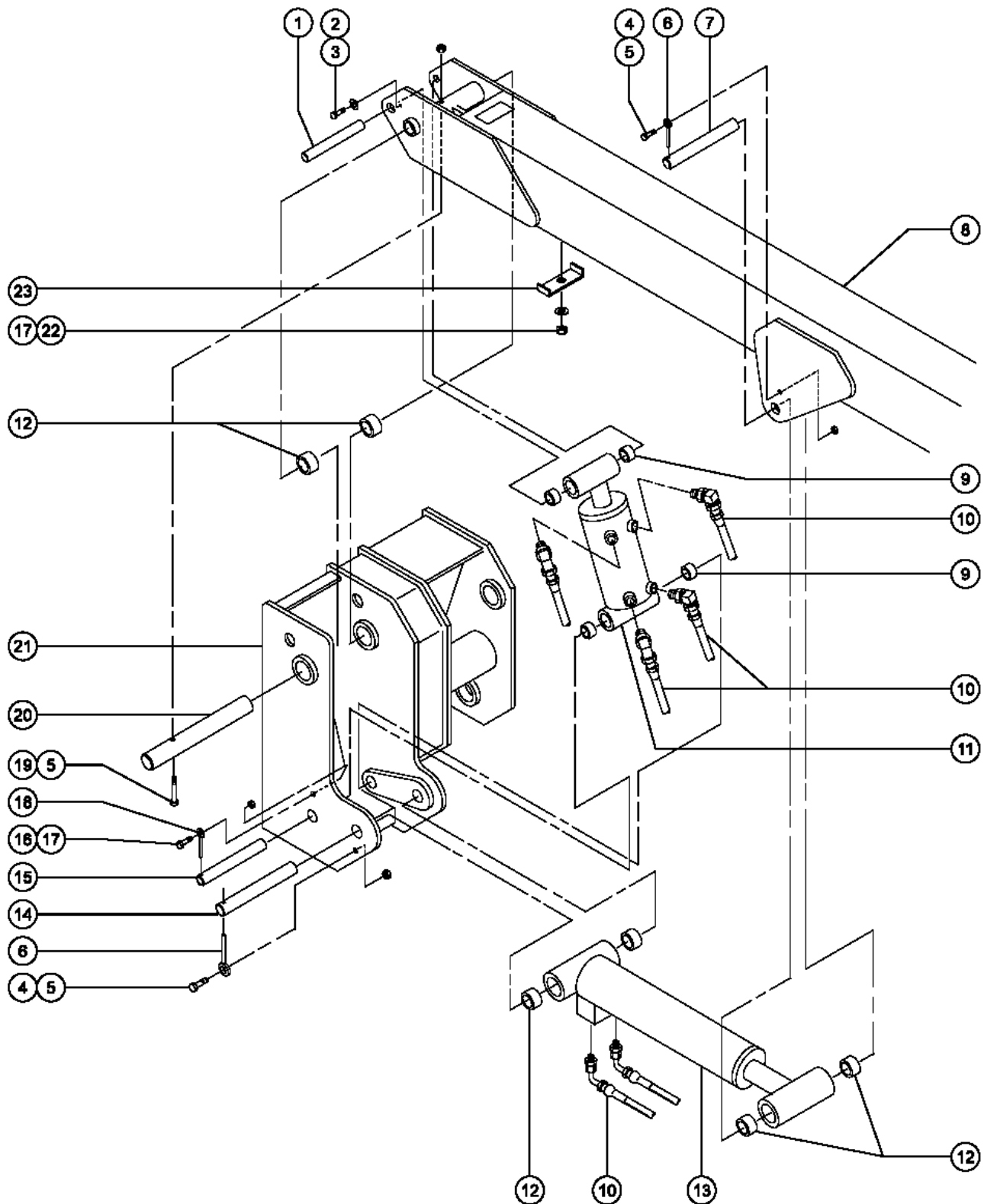
Units after serial number Z-45-0005234



404.1 Boom Limit Switches

Item	Part No.	Description	Qty.
1	22788	SCREW,HHC,1/2-13 X 1.75.....1	1
2	6033	WASHER,LOCK,0.5".....2	2
3	6095	WASHER,FLAT,USS,1/2",Y.....2	2
4	22547	PIN,ROLL,.188 X 1.25**.....2	2
5	44275P	CAM,LIMIT SWITCH,BLUE.....2	2
6	44284P	SPACER,CAM,BLUE.....1	1
7	6888	SCREW,HHC,1/4-20 X 1.....4	4
8	6356	WASHER,LOCK,.25.....2	2
9	6608	PIN,ROLL,.188 X .75.....1	1
10	44864P	CAM PLATE,PAINTED.....1	1
11	44870P	TAP BLOCK,PAINTED.....1	1
12	22283	SCREW,SHC,1/4-20 X .75.....2	2
13	29382	CONN. SQZ,1/2NPT .38-.50,90DEG.....1	1
14	44133	WIRE CABLE,16GA/4 CON.TPE JKT.....360-inches	
15	44896	SWITCH,LIMIT,W/ROLLERARM.....3	3
--	19491	CONTACTOR,LIMIT SWITCH	
16	49821	SCREW,PHILLIPS,PHM,8-32 X 1.25.....6	6
17	44936	WASHER,STAR,EXTERNAL,#8.....6	6
18	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....3	3
19	6091	NUT,NYLOCK,1/4-20.....2	2
20	44283P	TAP BLOCK,LIMIT SWITCH,BLUE.....1	1
21	38582	SCREW,SHC,1/4-20 X 1.....2	2
22	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....2	2
23	8177	SCREW,HHC,1/2-13 X 1.5.....1	1
24	44133	WIRE CABLE,16GA/4 CON.TPE JKT.....204-inches	

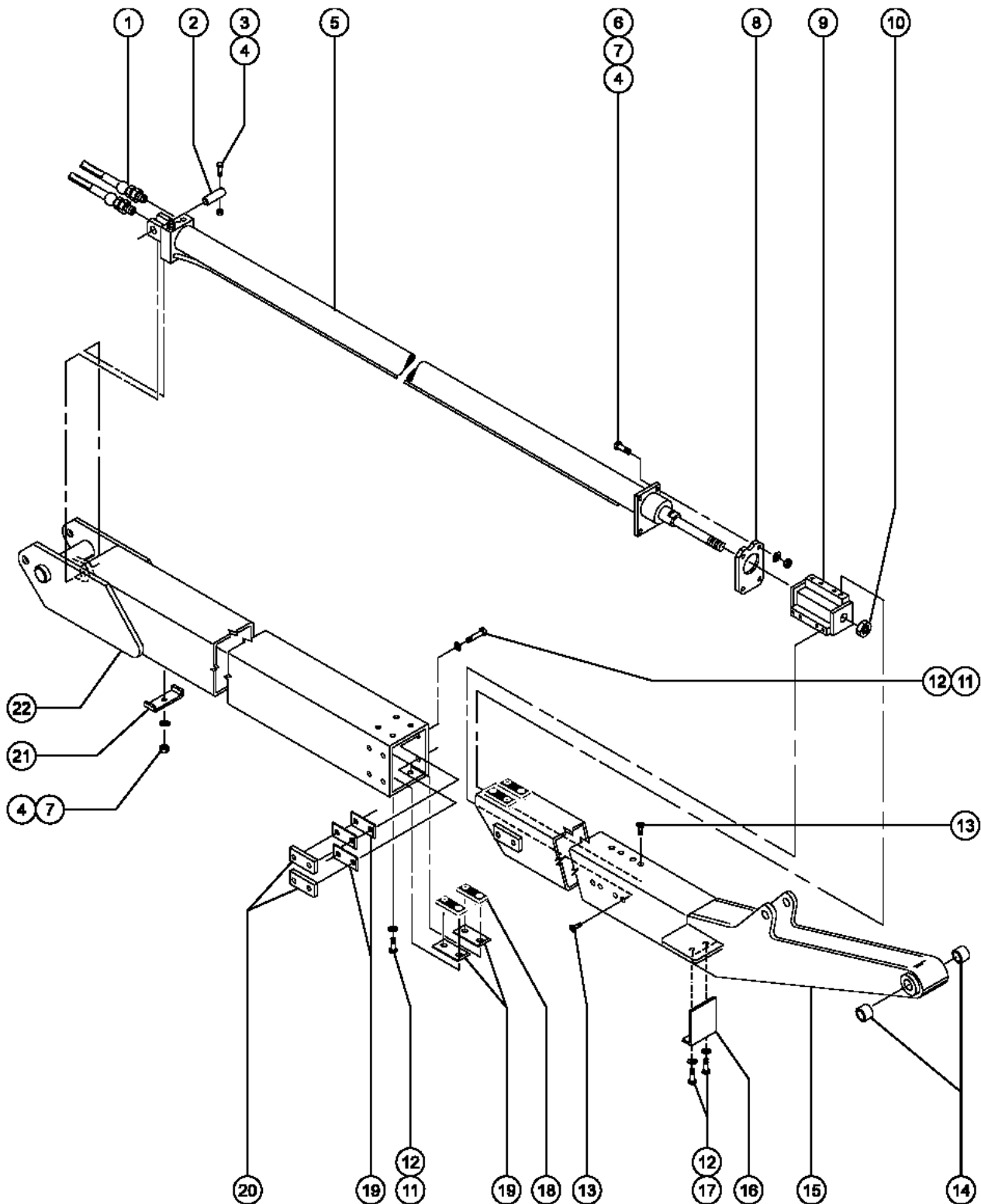
405.1 Upper Mid-Pivot



405.1 Upper Mid-Pivot

Item	Part No.	Description	Qty.
1	24678	PIN,MASTER CYL.ROD END,7.25 X1.....	1
2	8914	SCREW,HHC,1/4-20 X .625.....	1
3	12906	WASHER,FENDER,.25 X 1.25 X.062.....	1
4	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	2
5	4828	NUT,NYLOCK,3/8-16.....	3
6	45226	ROD END,.375 X 3.69.....	2
7	25857	PIN,LIFT CYL./PLAT.PIVOT.....	1
8	41332	PRIMARY BOOM WITH DECAL.....	1
9	45070	BEARING,GARLOCK,16DU12.....	4
10		Hydraulic Hoses and Fittings..... <i>refer to section 409.1</i>	4
11	45561	CYL-HYD.-4BORE X 5.63 STK..... <i>includes 4 each index number 9</i>	1
--	45898	SEAL KIT (CYL.PN.45561) BL.....	1
12	45071	BEARING,1.5IDX1.75ODX1.5L.....	8
13	24655	CYLINDER,LIFT,4 X 24***.....	1
--	230483	SEAL KIT,CYLINDER***.....	1
--	32954	VALVE,COUNTERBALANCE.....	1
--	45072	BEARING,GARLOCK,24DU24.....	4
14	25062	PIN,LIFT CYL.BARREL END.....	1
15	25680	PIN,MASTER CYL.BAR.END,9.56 X1.....	1
16	6888	SCREW,HHC,1/4-20 X 1.....	1
17	6091	NUT,NYLOCK,1/4-20.....	2
18	45748	ROD END,.250 X 2.75 LG.....	1
19	14033	SCREW,HHC,3/8-16 X 2.75.....	1
20	49810	PIN,BOOM PIVOT***0%.....	1
21	44805	UPPER MID-PIVOT,Z45 (W/DECALS)..... <i>includes 6 each of index number 12</i>	1
22	6638	WASHER,FLAT,USS,1/4"Y.....	1
23	54530	CLAMP,HOSE,ALUMINUM***.....	1

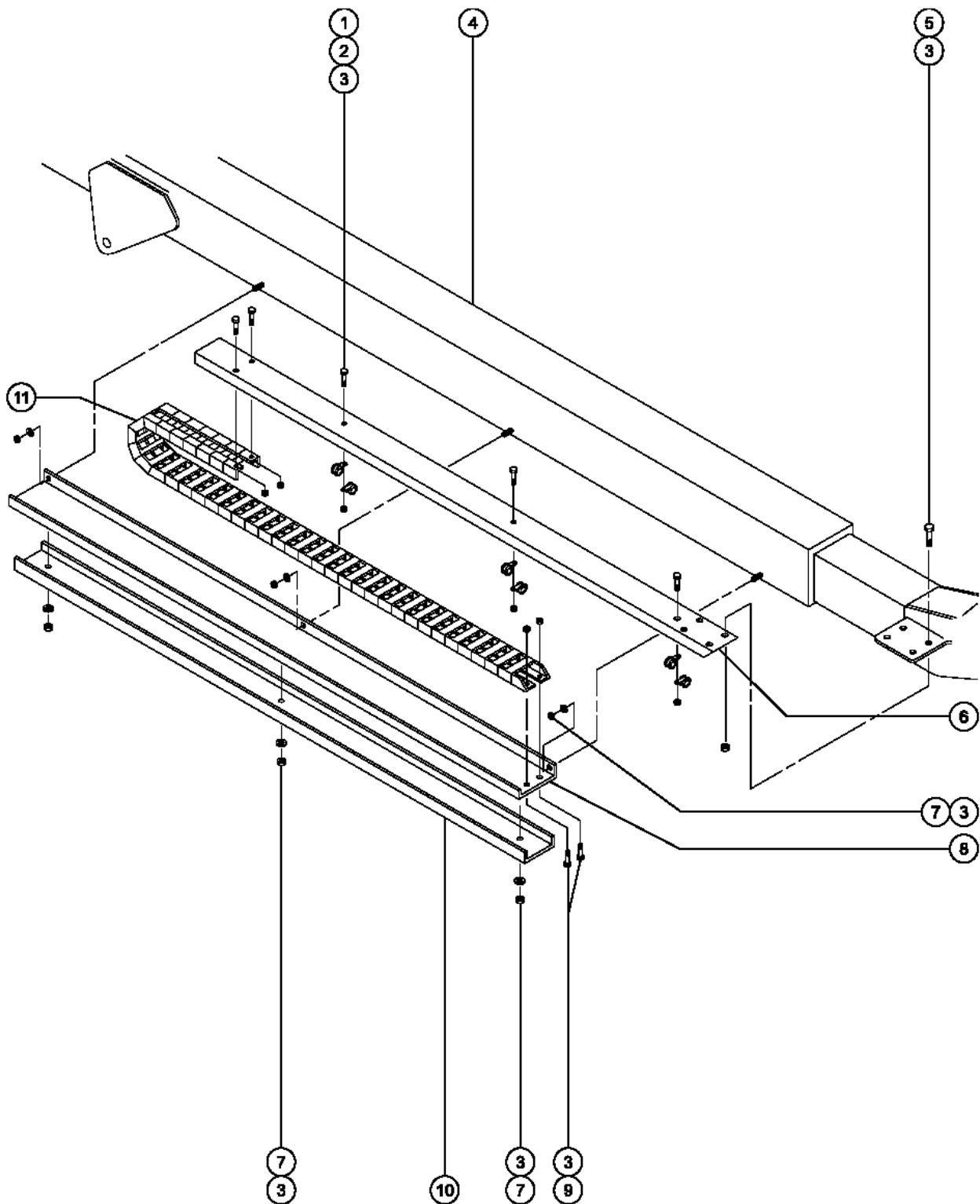
406.1 Primary and Extension Booms



406.1 Primary and Extension Booms

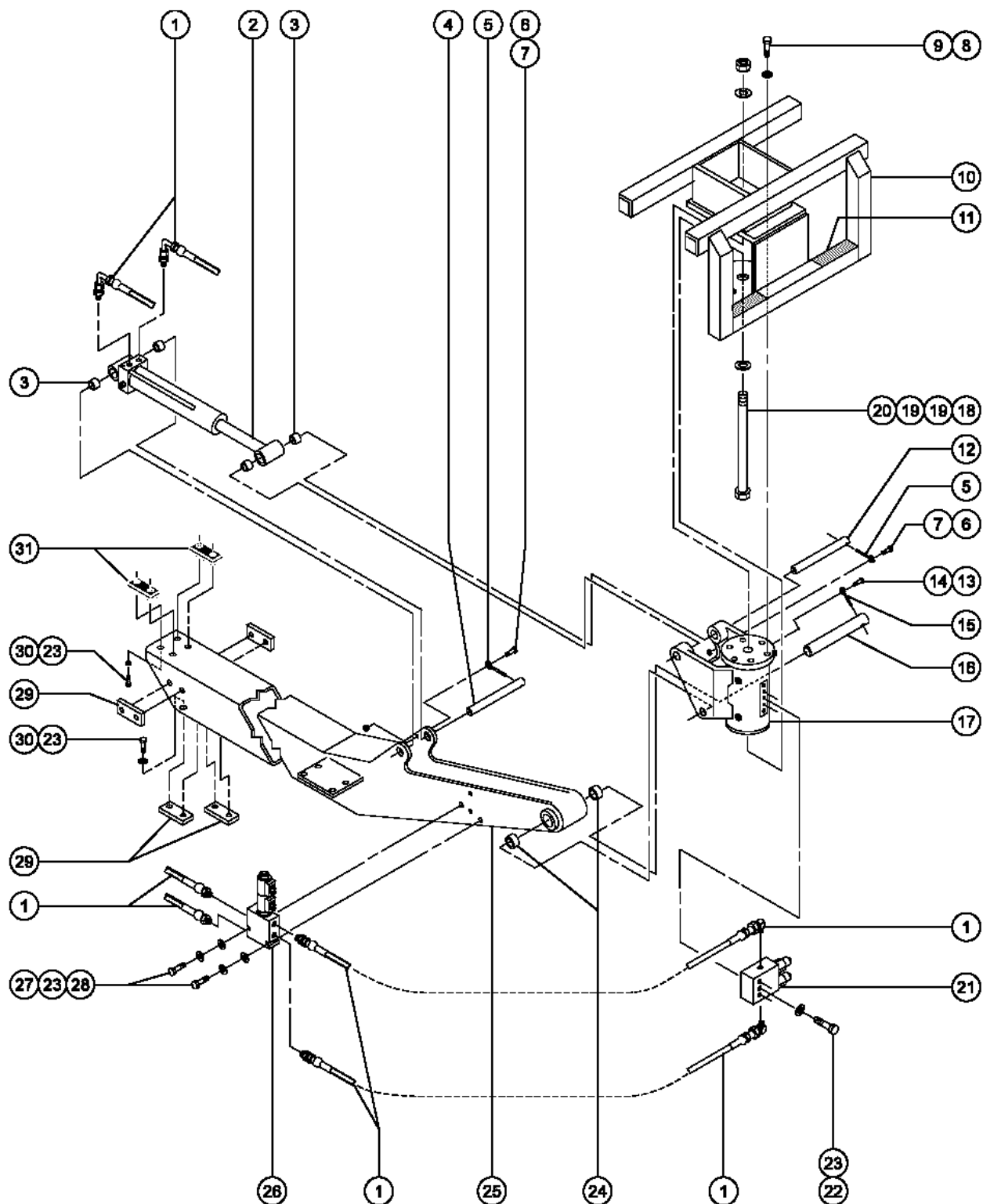
Item	Part No.	Description	Qty.
1		Hydraulic Hoses and Fittings <i>refer to section 409.1</i>	
2	25679	PIN,EXTENSION CYLINDER.....1	1
3	6145	SCREW,HHC,1/4-20 X 1.5.....1	1
4	6091	NUT,NYLOCK,1/4-20.....6	6
5	29267	CYLINDER,EXT,2.5 X 112.25.....1	1
--	29183	SEAL KIT,25212,25217,25372,S60	
--	31082	VALVE,COUNTERBALANCE 2500 PSI*	
6	8915	SCREW,HHC,1/4-20 X 1.25.....4	4
7	6638	WASHER,FLAT,USS,1/4"Y.....7	7
8	45742	SLIDE BLOCK-EXT CYL.,Z45A.....1	1
9	45298	ROD END WELDMENT-EXT.CYL.....1	1
10	45303	NUT,NYLOCK,1.125-12.....1	1
11	8914	SCREW,HHC,1/4-20 X .625.....16	16
12	6356	WASHER,LOCK,.25.....18	18
13	45425	SCREW,FHS,3/8-16 X .75.....8	8
14	18238	BEARING,FL,1.5 X 1.65OD X 2.....2	2
15	27678	EXTENSION BOOM ASSY,Z45 (91).....1 <i>includes 2 each index number 14</i>	1
16	48496P	COVER, END, PAINTED.....1	1
17	6090	SCREW,HHC,1/4-20 X .75.....2	2
18	45745	WEAR PAD,4 X 2 X .50 THK.BLACK.....4	4
19	45382	SHIM,PRIMARY BOOM,.052 THK.	
--	45465	SHIM,PRIMARY BOOM,.022 THICK	
20	45209	WEAR PAD,4X2X.5 W/INSERT***....8	8
21	54530	CLAMP,HOSE,ALUMINUM***.....3	3
22	41332	PRIMARY BOOM WITH DECAL.....1	1

407.1 Cable Track



Item	Part No.	Description	Qty.
1	8914	SCREW,HHC,1/4-20 X .625.....	3
2	13268	CLAMP,0.75,#12 X 1/4,RUB CUSH.....	6
3	6091	NUT,NYLOCK,1/4-20.....	17
4		Primary Boom..... <i>refer to section 406.1</i>	17
5	6090	SCREW,HHC,1/4-20 X .75.....	4
6	24998P	HOSE COVER,UPPR.CABLE TRK,BLUE.....	1
7	6638	WASHER,FLAT,USS,1/4"Y.....	6
8	25071P	TRAY,CABLE TRACK,W/STUDS.....	1
9	7339	SCREW,HHC,1/4-20 X .5.....	4
10	25072P	HOSE COVER,LWR CABLE TRK,BLU.....	1
11	24670	TRACK,PLASTIC CABLE,38 LINKS.....	1
--	27647	TRACK REPAIR,7 LINKS.....	1
--	27699	END SET,PLASTIC TRACK.....	1

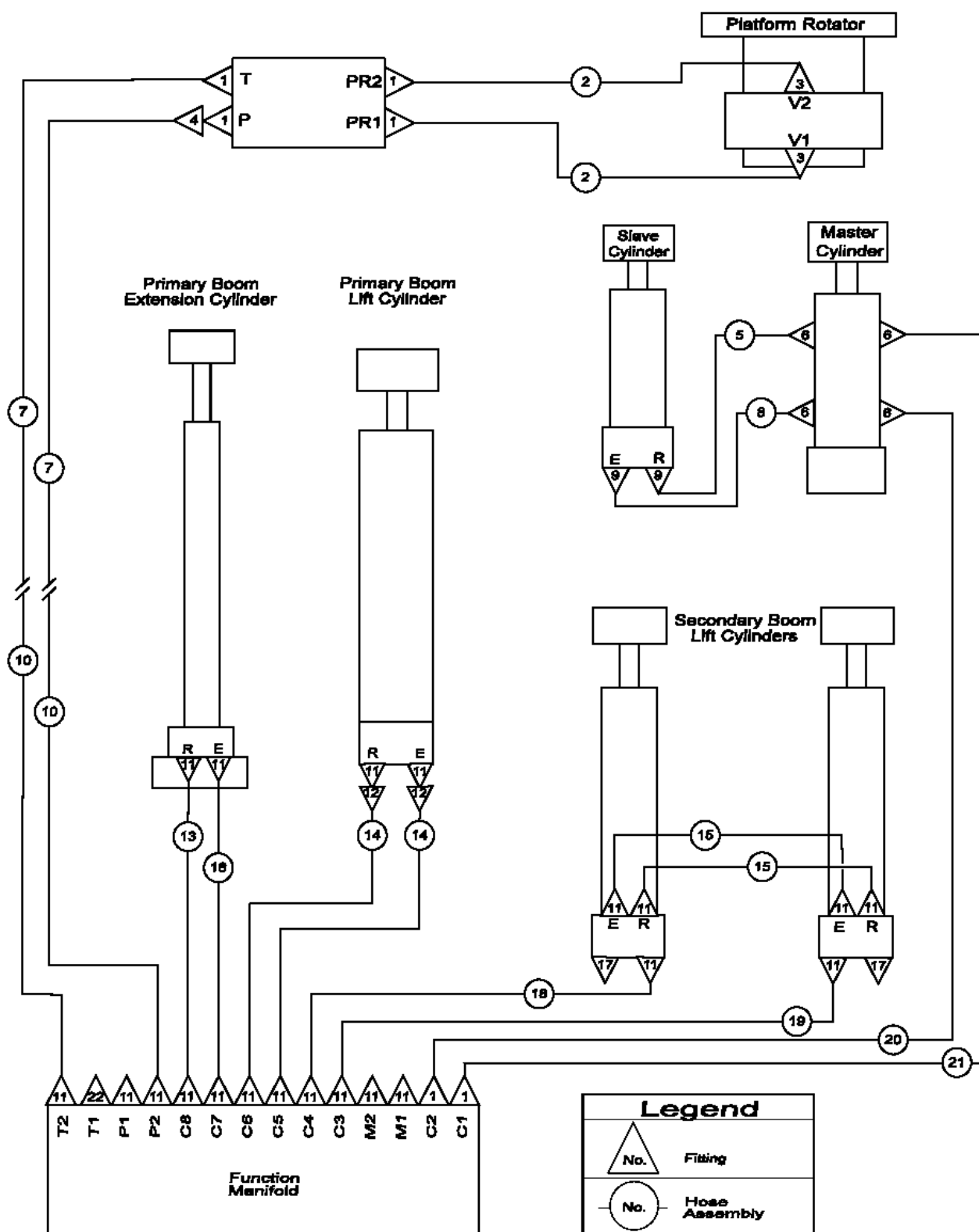
408.1 Platform Leveling and Rotator



408.1 Platform Leveling and Rotator

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Hydraulic Hoses and Fittings <i>refer to section 409.1</i>		25	27678	EXTENSION BOOM ASSY,Z45 (91).....1 <i>includes 2 each index number 24</i>	1
2	29082	CYLINDER,SLAVE,3 X 9.5**.....1 <i>includes 4 each index number 3</i>	1	26	42031	MANIFOLD,ROTATE.....1	1
--	13852	VALVE ASSY,BLEED***.....1	1	--	39346	VALVE,SOLENOID 3 POS.4 WAY***.....1	1
--	19700	SEAL KIT,PN.45562 BL.....1	1	--	39347	COIL,20V W/DIODE,#8 (SCI)***.....1	1
--	29083	VALVE,COUNTERBALANCE,2500 PSI*.....1	1	--	44229	SEAL KIT, VALVE.....1	1
3	45070	BEARING,GARLOCK,16DU12.....4	4	27	6145	SCREW,HHC,1/4-20 X 1.5.....2	2
4	25065	PIN, 1.00 DIA X 6.00LG, 1 HOLE.....1	1	28	6638	WASHER,FLAT,USS,1/4"Y.....2	2
5	45748	ROD END,.250 X 2.75 LG.....2	2	29	45209	WEAR PAD,4X2X.5 W/INSERT***.....4	4
6	6888	SCREW,HHC,1/4-20 X 1.....2	2	30	6090	SCREW,HHC,1/4-20 X .75.....12	12
7	6091	NUT,NYLOCK,1/4-20.....2	2	31	45745	WEAR PAD,4 X 2 X.50 THK.BLACK.....2	2
8	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....6	6				
9	6033	WASHER,LOCK,0.5".....6	6				
10	27680	PLATFORM PIVOT MOUNT ASSY.....1 <i>includes index number 11</i>	1				
11	1259	TAPE,NON SKID,2" WIDE (BULK).....14-inches	14-inches				
12	25064	PIN,SLAVE CYL.ROD END.....1	1				
13	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....1	1				
14	4828	NUT,NYLOCK,3/8-16.....1	1				
15	45226	ROD END,.375 X 3.69.....1	1				
16	25816	PIN,PLATFORM PIVOT 8.5 X 1.5".....1	1				
17	43016	ROTATOR-PLAT. W/DECALS Z45DC.....1	1				
--	13852	VALVE ASSY,BLEED***.....1	1				
--	65842	SEAL KIT,UNIVERSAL,9K ROTATOR*.....1	1				
18	30286	SCREW,HHC,1-8 X 12IN GRD.2***.....1	1				
19	122079	WASHER,FLAT,1.000,HARDENED..2	2				
20	29764	NUT,NYLOCK,1-8.....1	1				
21	43166	MANIFOLD,ASSY DUAL CNTRBAL.....1	1				
--	39345	VALVE,COUNTERBAL.CBCA-LHN@3000.1	1				
--	43018	SEAL KIT (39345).....1	1				
22	8915	SCREW,HHC,1/4-20 X 1.25.....3	3				
23	6356	WASHER,LOCK,.25.....17	17				
24	18238	BEARING,FL,1.5 X 1.65OD X 2.....2	2				

409.1 Hydraulic Hoses and Fittings



409.1 Hydraulic Hoses and Fittings

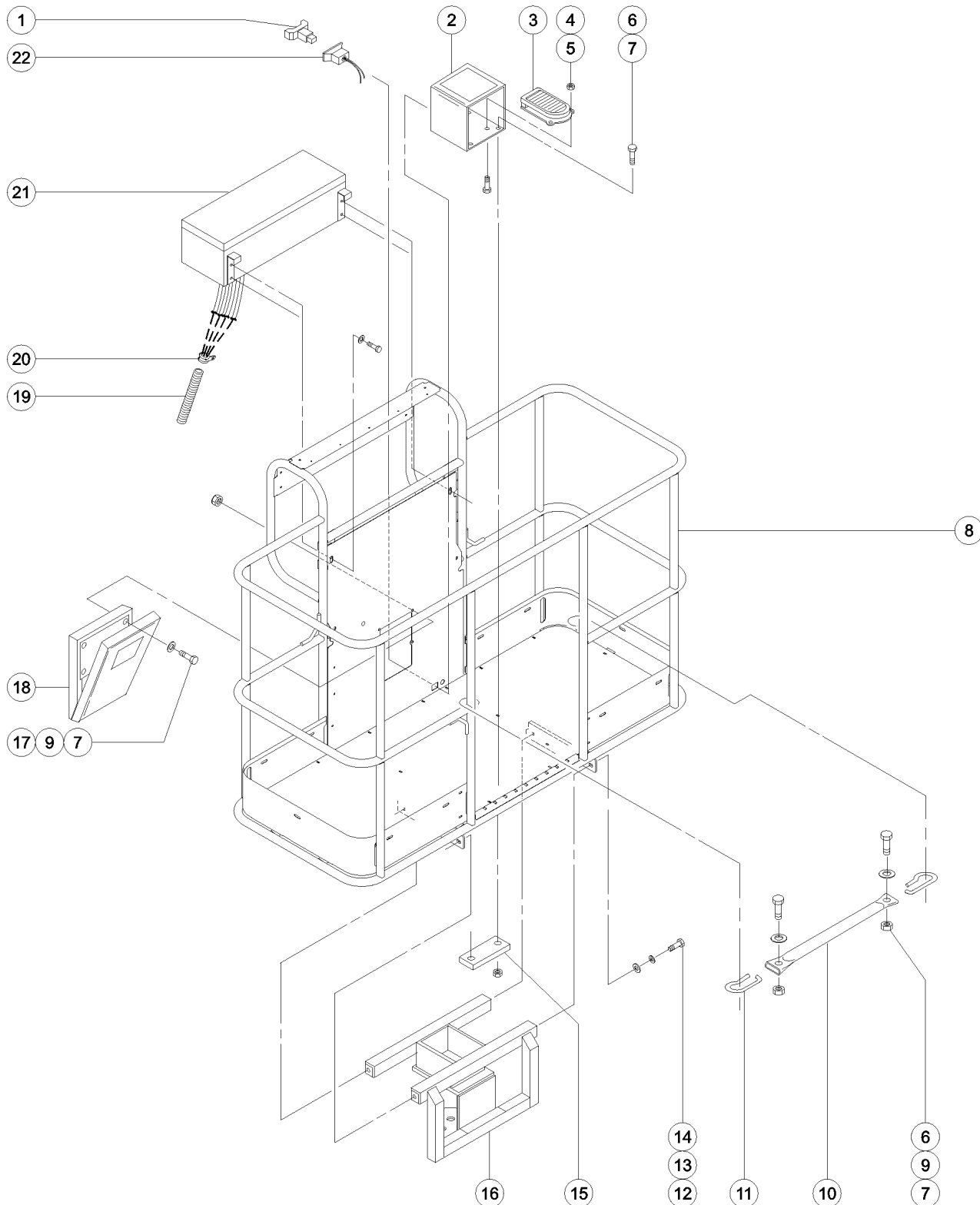
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13755	CONNECTOR,070120-4-4.....	6	13	28001	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL...1	
2	28007	HOSE ASSY,MNFLD TO ROTATE CYL.....2 Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)				Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
3	13921	ELBOW,070220-4-4.....	2	14	45533	HOSE ASSY-MNFLD.TO EXT. CYL.....2 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
4	43167	FITTING-4 W/.020 ORIFICE.....	1	15	28316	TUBE,ELEVATE CYLINDER.....	2
5	28006	HOSE ASSY,MASTER CYL. TO SLAVE.....1 Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)		16	28000	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL...1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
6	12340	ELBOW,070220-4-6.....	4	17	45395	PLUG,HEX HEAD,090109A-6.....	2
7	28009	HOSE ASSY,SPLICE TO ROTATE CYL.....2 Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Male JIC 4-4 (Synflex 3903-04504) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)		18	28146	HOSE ASSY,FNCTN.MNFLD/ELEV.CYL....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
8	28005	HOSE ASSY,MSTR.CYL.-SLAVE.CYL.....1 Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)		19	28147	HOSE ASSY,FNCTN.MNFLD/ELEV.CYL....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
9	13799	CONNECTOR,070120-6-4.....	2	20	28004	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL...1 Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544), Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)	
10	28008	HOSE ASSY,FNCTN.MNFLD-SPLICE.....2 Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-6 (Synflex 3903-04546) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)					
11	45412	CONNECTOR,070120-6-6.....	21				
12	45367	ELBOW,070221-6-6.....	4				

409.1 Hydraulic Hoses and Fittings
(continued)

Item	Part No.	Description	Qty.
21	28003	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL...1 <i>Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544), Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	
22	45703	CONNECTOR,070120-8-8.....1	

This Page Intentionally Left Blank

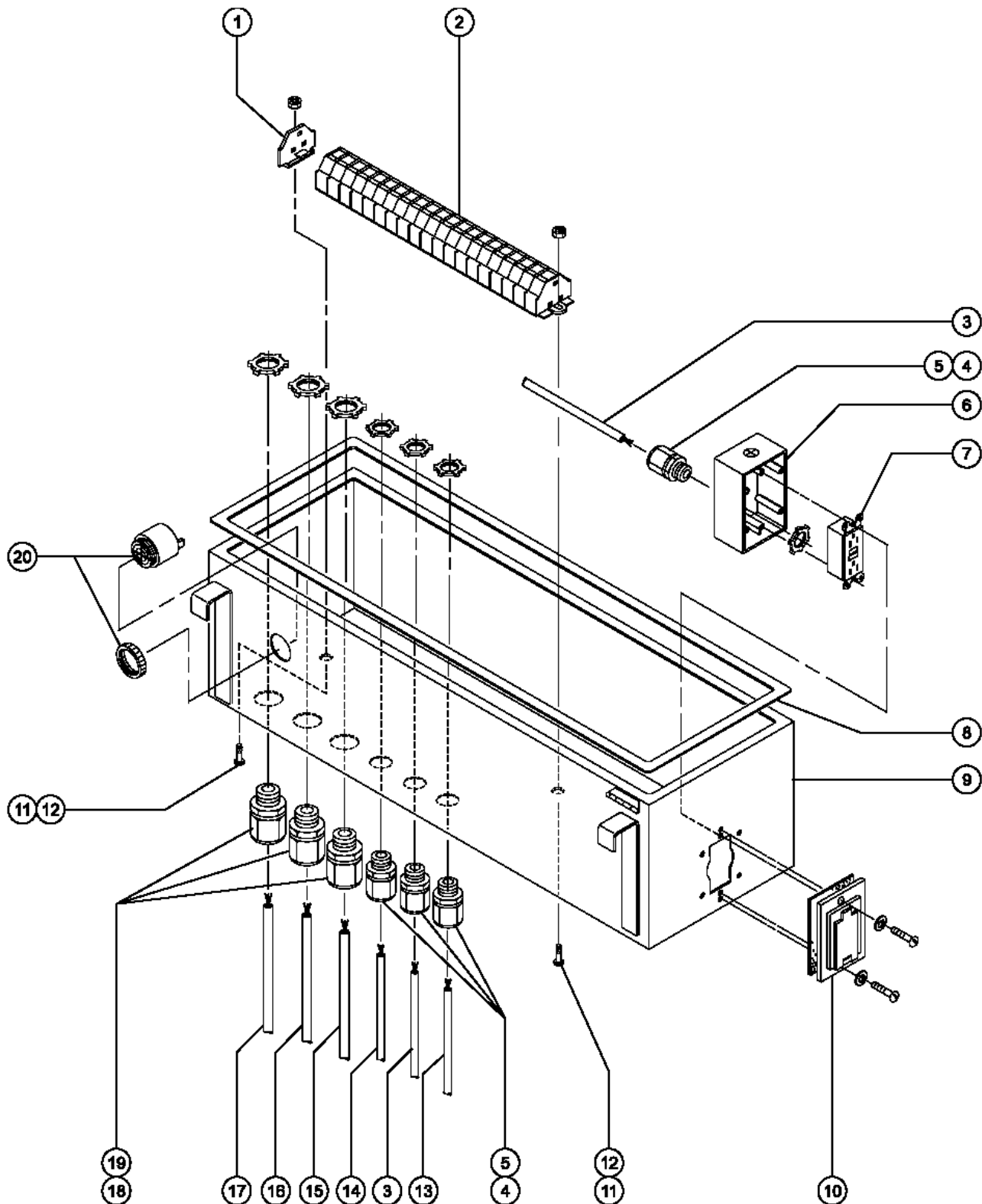
501.1 Platform Installation



501.1 Platform Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	32026	FOOTSWITCH WIRE ASSY,Z45.....1		--	54817P-S	TOEBOARD,PLTFM ENTRY EUR,PNTD*.....1	
--	22431	TERMINAL,ANDERSON,30A 12-16 GA.....1		9	6638	WASHER,FLAT,USS,1/4"Y.....6	
--	22432	ANDERSON HOUSING,15-45 AMP BLK.....1		10	102992	SLIDING MIDRAIL KIT,PTD.....1 <i>includes index numbers 6, 7, 9, 10 and 11</i>	
--	22433	ANDERSON HOUSING,15-45,AMP,WHT.....1		--	139451	TUBE,SLIDING MIDRAIL,PAINTED.....1	
--	22434	ANDERSON HOUSING,15-45 AMP RED.....1		11	12443	MIDRAIL GUIDE (HOOK).....2	
--	45201	SPACER, LONG ANDERSON.....1		--	21121	CABLE TIE,4" BLK,HEAT RESISTNT.....2	
--	45202	PIN,ROLL,.094 X .875.....1		--	31146	WIRE LOOM,.413" NON-SLIT***.....2	
--	45313	PLUG,W/LATCH,4 POLE,ANDERSON.....1		12	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....4	
2	27528	FOOT SWITCH GUARD W/DECALZ45.....1		13	6033	WASHER,LOCK,0.5".....4	
3	13482	FOOT SWITCH***.....1		14	6095	WASHER,FLAT,USS,1/2",Y.....4	
--	20262	MICROSWITCH,13482 FOOTSWITCH.....1		15	13840	FOOT SWITCH MOUNTING PLATE-6".....1	
4	6178	NUT,NYLOCK,10-32.....2		16		Platform Leveling and Rotator.....1 <i>refer to section 408.1</i>	
5	17626	SCREW,FHM,10-32 X .75.....2		17	6090	SCREW,HHC,1/4-20 X .75.....4	
6	6888	SCREW,HHC,1/4-20 X 1.....2		18	44743	MANUAL BOX W/DECALS***.....1	
7	6091	NUT,NYLOCK,1/4-20.....10		--	33996	SCREWDRIVER,TERMINAL BLOCK.....1	
8	44807	PLAT.ASSY W/DECALS 4' Z45DC.....1 <i>includes index numbers 6, 7 and 9 through 11</i>		19	45540	WIRE LOOM,BLACK SPIRAL 1".....105 inches	
--	44808	PLAT.ASSY. W/DECALS 5' Z45DC.....1 <i>includes index numbers 6, 7 and 9 through 11</i>		20	6653	CLAMP,1.88,#30 X 1/4,RUB CUSH.....3	
--	44809	PLAT.ASSY. W/DECALS 6' Z45DC.....1 <i>includes index numbers 6, 7 and 9 through 11</i>		21		Platform Controls.....3 <i>refer to sections 502.1 and 503.1</i>	
--	44810	PLAT.ASSY.W/DCLS 4'EURO.Z45DC.....1 <i>includes index numbers 6, 7 and 9 through 11</i>		22	29431	CONNECTOR ASSEMBLY,FOOTSWITCH.....1	
--	44811	PLAT.ASSY.W/DCLS.5'EURO Z45DC.....1 <i>includes index numbers 6, 7 and 9 through 11</i>		--	22431	TERMINAL,ANDERSON,30A 12-16 GA.....1	
--	44812	PLAT.ASSY.W/DCLS 6'EURO.Z45DC.....1 <i>includes index numbers 6, 7 and 9 through 11</i>		--	22432	ANDERSON HOUSING,15-45 AMP BLK.....1	
				--	22433	ANDERSON HOUSING,15-45,AMP,WHT.....1	
				--	22434	ANDERSON HOUSING,15-45 AMP RED.....1	
				--	45139	RECEPT.,SNAP-IN,4 POLE ANDERSN.....1	
				--	45200	SPACER,SHORT ANDERSON.....1	
				--	45202	PIN,ROLL,.094 X .875.....1	

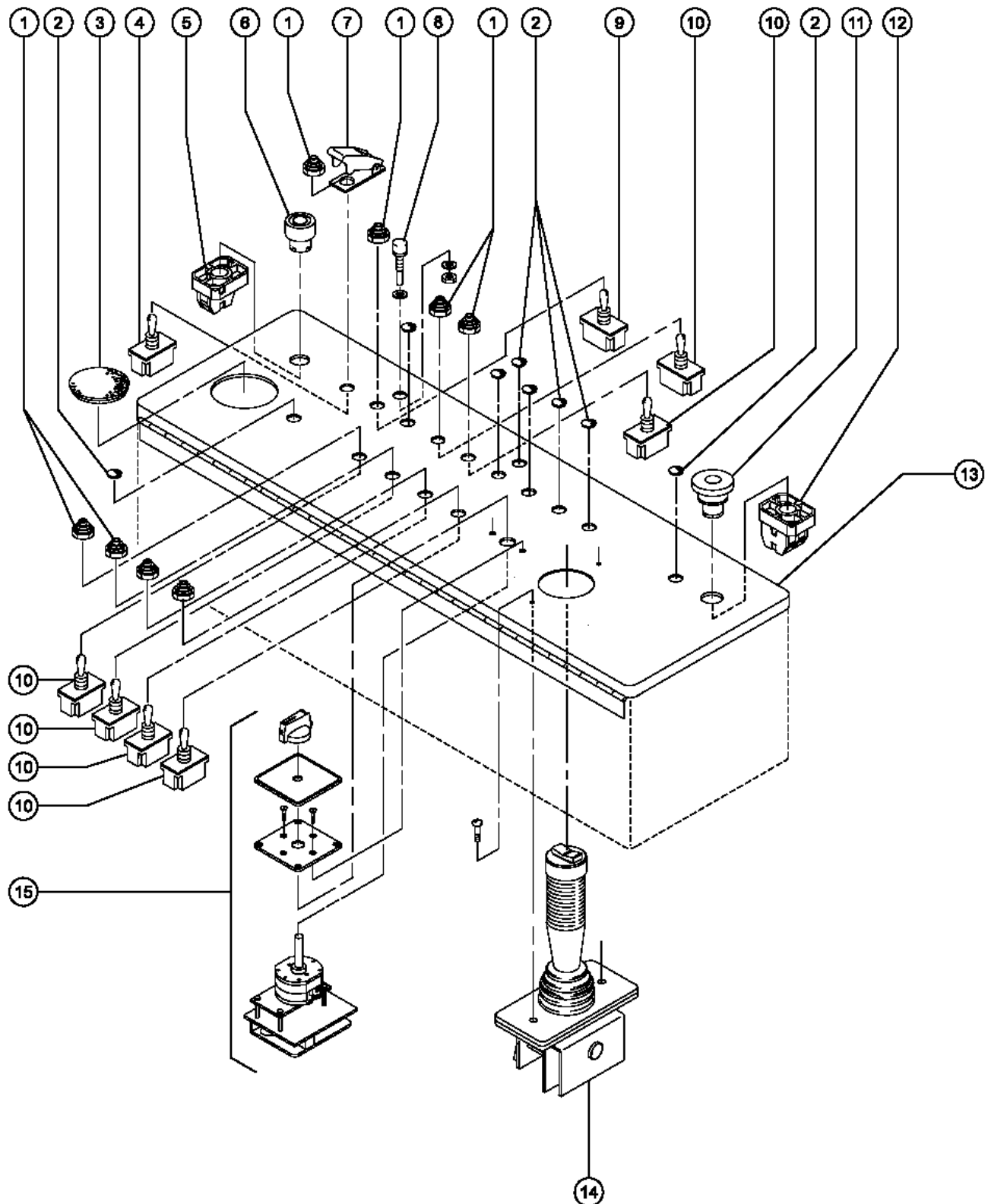
502.1 Platform Controls, View 1



502.1 Platform Controls, View 1

Item	Part No.	Description	Qty.
--	33996	SCREWDRIVER, TERMINAL BLOCK	
1	25974	PLASTIC END STOP.....	2
2	32637	TERMINAL BLOCK, WAGO.....	48
3	43956	WIRE CABLE, 14/3 CON. TPE JKT*.....	720-inches
4	7056	CONN, SQUEEZE, 1/2NPT .38-.50, SM.....	4
5	6935	LOCKNUT, ELEC, 1/2".....	4
6	10775	T-BOX, 2.75 X 4.5 X 2.0.....	1
7	13585	OUTLET, 110V GFCI***.....	1
--	19975	RECEPTACLE - BRITISH, 110V....	1
8	27115	GASKET, UPPER CONTROL BOX.....	1
9	41973	PLAT. CONTROL BOX ASSY. W/DECAL..... <i>includes index number 8</i>	1
10	45437	COVER, GFCI, WEATHERPROOF.... <i>includes mounting fasteners</i>	1
11	6066	SCREW, RHM, 10-32 X .38.....	2
12	6178	NUT, NYLOCK, 10-32.....	2
13	43959	WIRE CABLE, 16GA/3 CON. TPE JKT.....	115-inches
14	32026	FOOTSWITCH WIRE ASSY, Z45....	1
15	43955	WIRE CABLE, 12GA/3 CON. TPE JKT*.....	720-inches
16	35934	WIRE CABLE, 18/19 CON. TPRJKT.....	798-inches
17	35934	WIRE CABLE, 18/19 CON. TPRJKT.....	798-inches
18	12960	CABLE SQUEEZE CONN., XTRA LRG.....	3
19	14041	LOCKNUT, ELECTRIC, 3/4".....	3
20	45383	ALARM, WARBLE TONE 5-30 VDC***..... <i>order 72326 retainer nut separately</i>	1

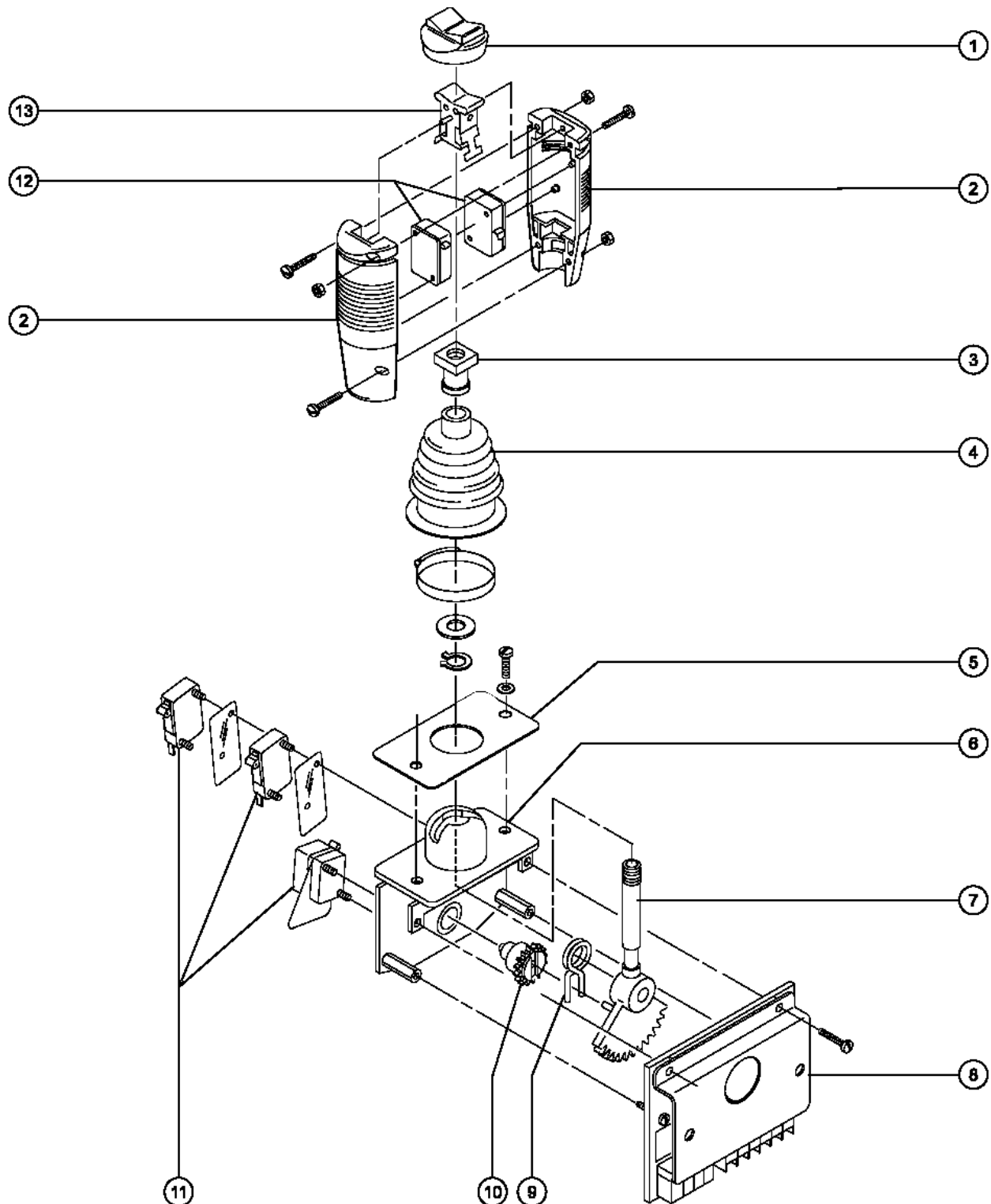
503.1 Platform Controls, View 2



503.1 Platform Controls, View 2

Item	Part No.	Description	Qty.
1	27246	BOOT,TOGGLE SWITCH,SHORT*.....	8
2	45384	PLUG,NYLON .50 BLACK DOMED.....	8
3	45840	PLUG,NYLON 2.00 BLACK DOMED.....	1
4	13480-S	SWITCH,TOGGLE,DPDT,2POS MOMEN..... <i>includes mounting fasteners</i>	1
5	66815	BASE, W/1 N.O. CONTACTS***..... <i>includes 1 each N.O. Contact</i>	1
--	66816	CONTACT,N.O.....	1
6	122513	KIT,HORN SVC BB&SM BOOM.....	1
7	13471	COVER, AUXILIARY POWER SWITCH.....	1
8	36373	LED,RED 24V..... <i>includes mounting fasteners</i>	1
9	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*..... <i>includes mounting fasteners</i>	1
10	16397-S	SWITCH,TOGGLE,DPDT,3POS MOMEN..... <i>includes mounting fasteners</i>	7
11	122514	KIT,ESTOP SVC BB&SM BOOM.....	1
12	66821	BASE,WITHOUT CONTACTS..... <i>includes 2 each N.C. Contacts</i>	1
--	66818	CONTACT,NC.....	1
13	32033	CONTROL BOX ASSY,PLATFORM.....	1
14	42032	JOYSTICK,CNTRLLR SINGLE BRD..... <i>OEM joystick</i>	1
--	42032H	JOYSTICK,CNTRLLR SINGLE BRD <i>aftermarket joystick replacement</i>	
15	36557	ROTATIONAL CONTROLLER,24V***.....	1

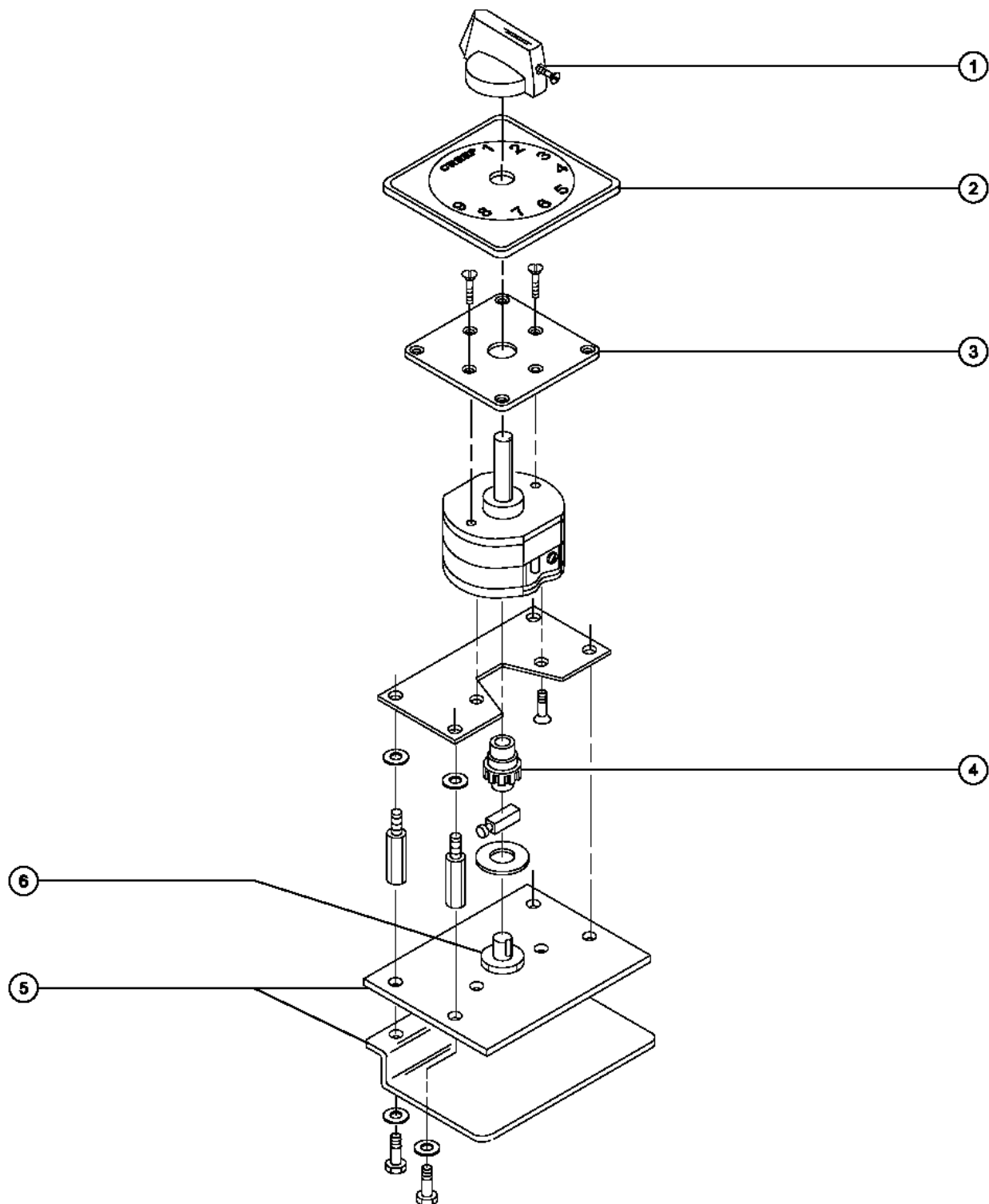
504.1 Joystick Controller, Drive / Steer Functions



504.1 Joystick Controller, Drive / Steer Functions

Item	Part No.	Description	Qty.
--	42032H	JOYSTICK,CNTRLLR SINGLE BRD <i>aftermarket joystick replacement</i>	
--	42032	JOYSTICK,CNTRLLR SINGLE BRD <i>OEM joystick, contains all shown service parts</i>	
1	43038	BOOT-THUMB ROCKER** BLACK.....	1
2	52887	HANDLE HALF (56274).....	2
3	43040	NUT,JS,36867/42032/44988/40612.	1
4	21427	BOOT,CONTROLLER**	1
5	43042	GASKET,JOYSTK.SHAFT36867/42032.	1
6	19720	CASTING,45049, 40612.....	1
7	43044	Shaft and Gear Assembly.....	1
8	43045	PCB,ASSY,42032 CONTROLLER....	1
9	21434	SPRING & BUSHING KIT,RETURN***	1
10	19731	GEAR, SLAVE, MS4,45048.....	1
11	19712	MICROSWITCH,V3L-139-D8.....	3
12	19722	MICROSWITCH-V319M.....	2
13		ROCKER ASSEMBLY,45049..... <i>(Component No Longer Available)</i>	1

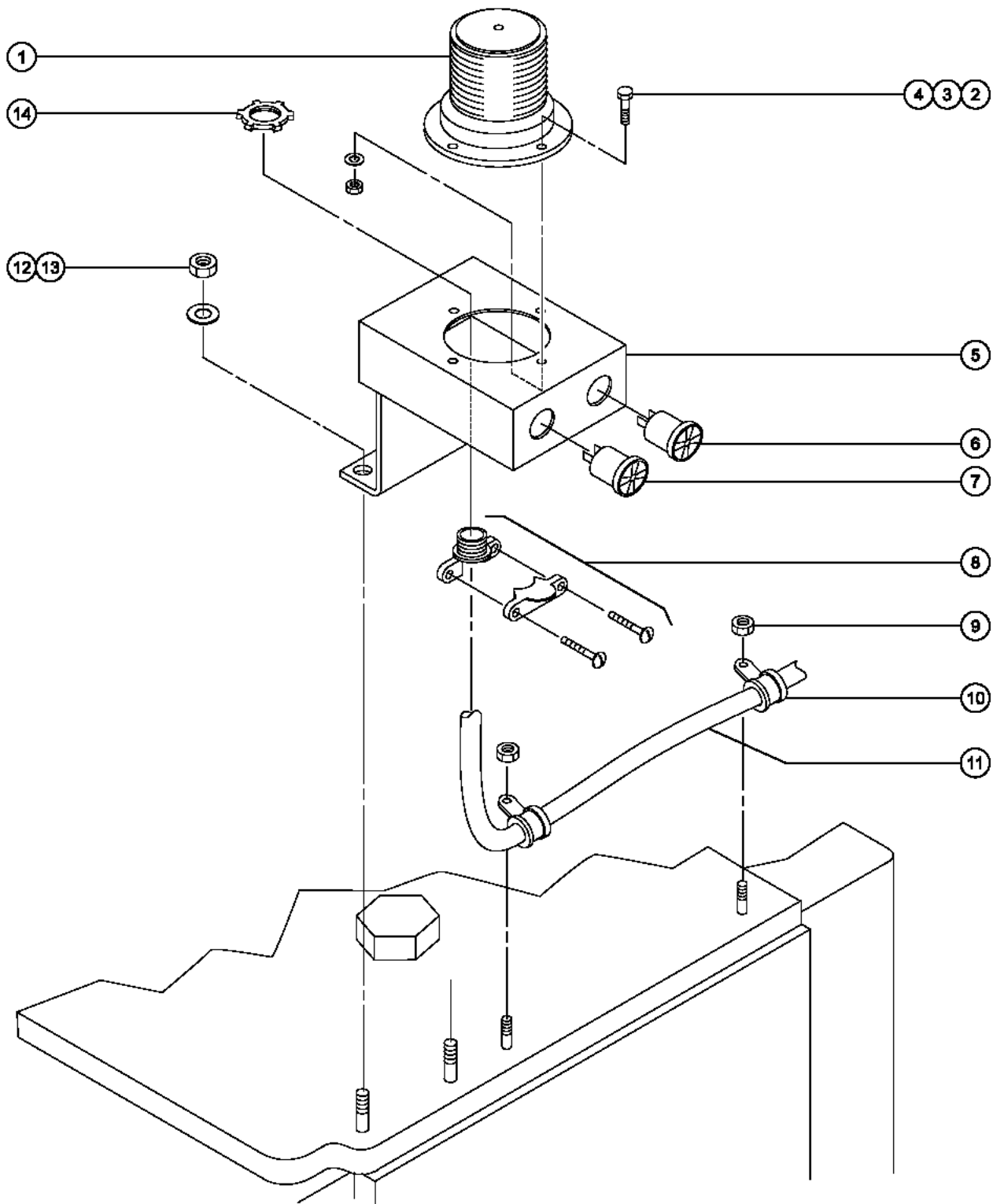
505.1 Rotational Controller, Boom Function Speed



505.1 Rotational Controller, Boom Function Speed

Item	Part No.	Description	Qty.
--	36557	ROTATIONAL CONTROLLER,24V***	
1	19726	CONTROL KNOB,45048.....	1
2	35680	LEGEND,PLSTC,"CREEP TO 9"***.....	1
3	19727	PLATE,LEDGEND MOUNT,45048...	1
4	19731	GEAR, SLAVE, MS4,45048.....	1
5	40433	PCB,ROTATOR CONTROLLER 36557*..... <i>includes index number 6</i>	1
6	19729	POTENTIOMETER,56886.....	1

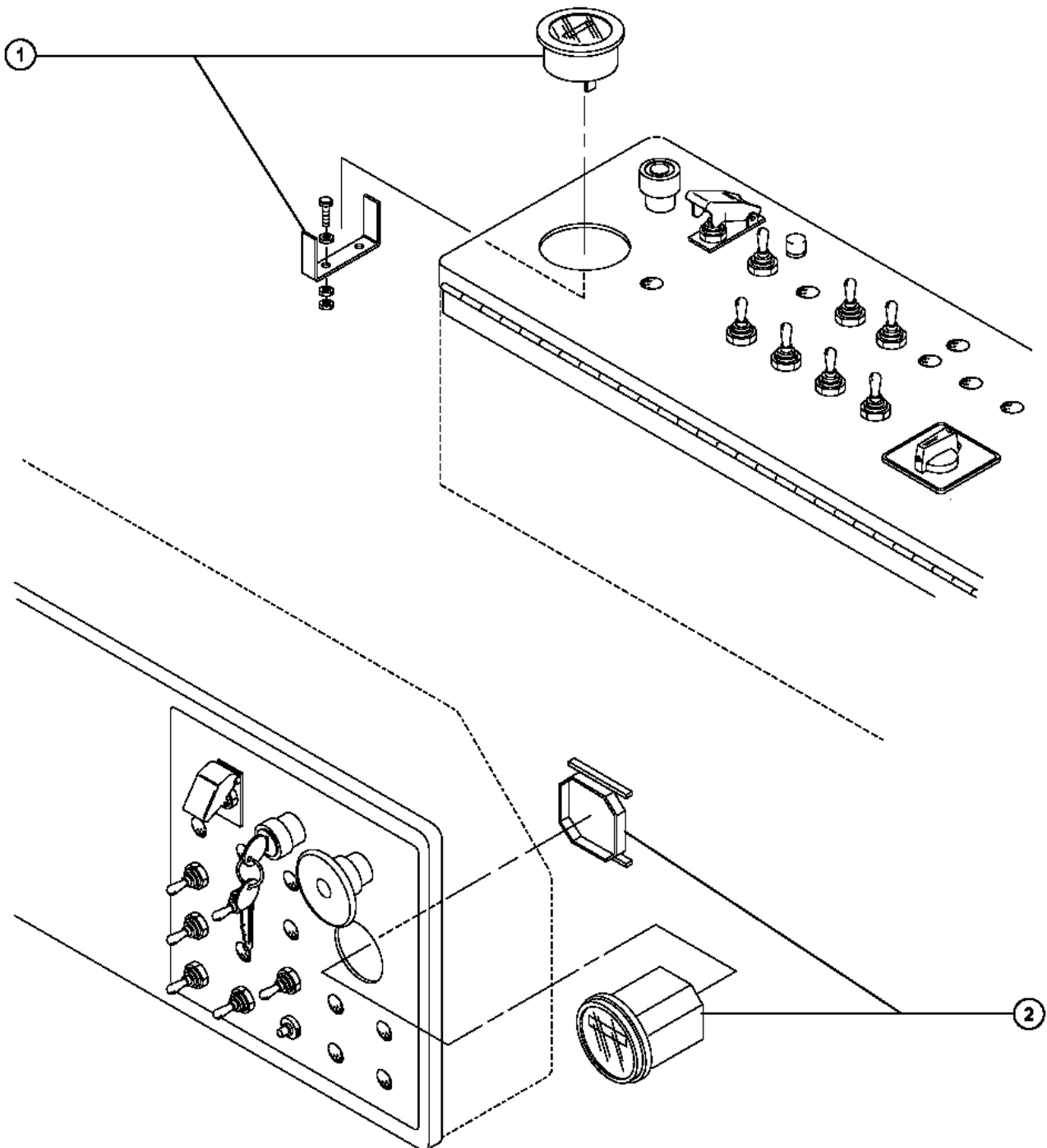
601.1 Alarm and Beacon Package



601.1 Alarm and Beacon Package

Item	Part No.	Description	Qty.
--	28093	ALARM PACKAGE,Z45 MP	
1	56704	STROBE,FIREBOLT,12-80VDC,AMB**. <i>(replaced 20189)</i>	1
--	122019	FLASHTUBE,U SHAPED,360DEG,BULB	
--	226393	FLASHTUBE,STRAIGHT,360DEG,BULB	
--	72282	LENS,AMBER,STROBE,FIREBOLT	
2	5094	SCREW,RHM,10-32 X .5.....	4
3	6607	WASHER,LOCK,#10 PLTD.....	4
4	15513	NUT,HEX,10-32.....	4
5	41940	HOUSING ASSY.ALARM&BEACON Z45.....	1
6	45462	ALARM,CHIME TONE 5-25VDC*** <i>Does not include 72326 nut</i>	1
--	72326	NUT - PLASTIC,RING FOR ALARMS.....	1
7	18963	ALARM.INTERMITTENT TONE.24V..... <i>Does not include 72326 nut</i>	1
--	72326	NUT - PLASTIC,RING FOR ALARMS.....	1
8	6622	GROUND CONNECTOR,1/2" <i>includes index number 14</i>	1
9	6091	NUT,NYLOCK,1/4-20.....	2
10	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	2
11	44133	WIRE CABLE,16GA/4 CON.TPE JKT.....	84-inches
12	4828	NUT,NYLOCK,3/8-16.....	2
13	6097	WASHER,FLAT,USS,3/8",Y.....	2
14	14041	LOCKNUT,ELECTRIC,3/4"	1

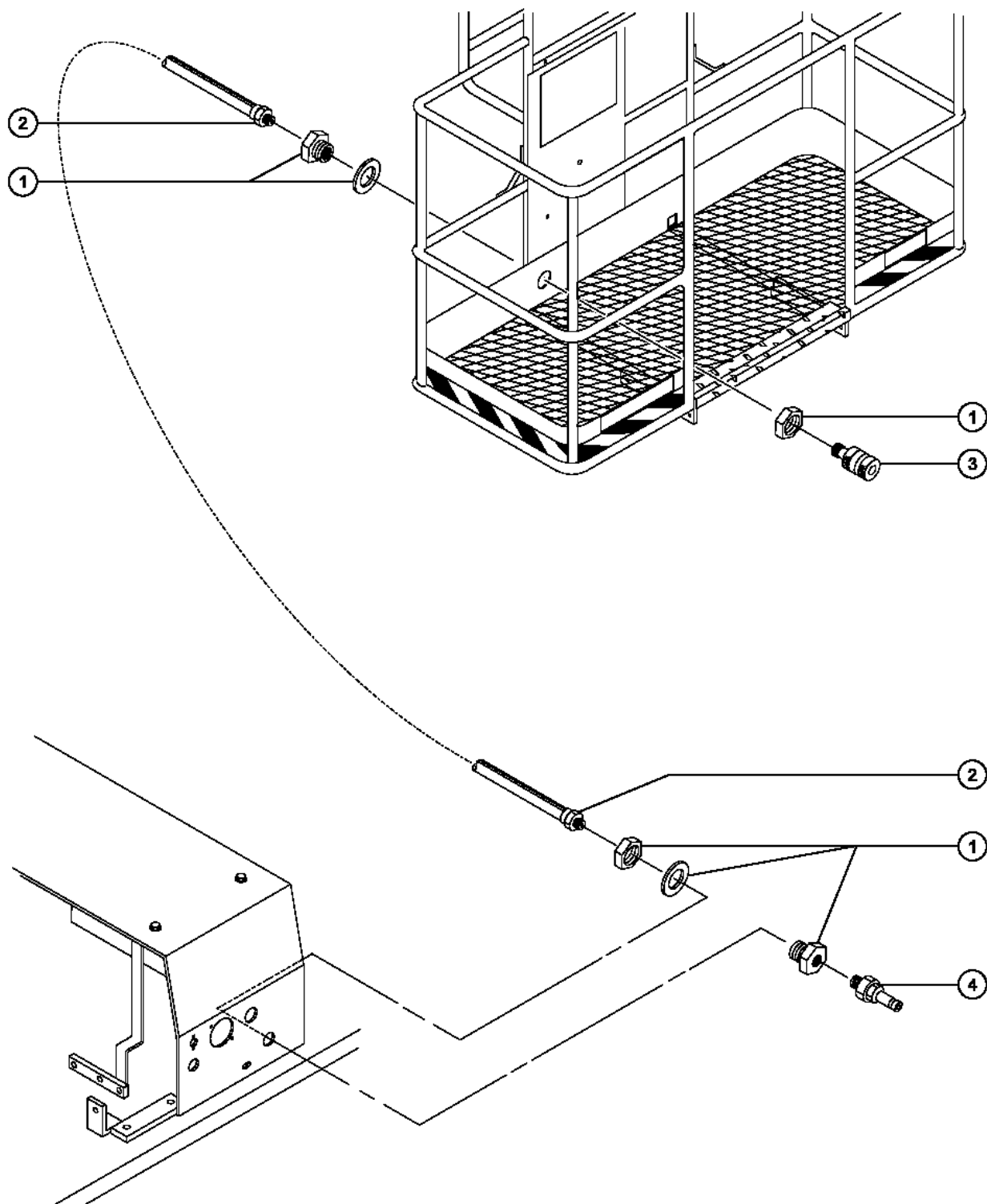
602.1 Hour Meter and Battery Charge Indicator



602.1 Hour Meter and Battery Charge Indicator

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

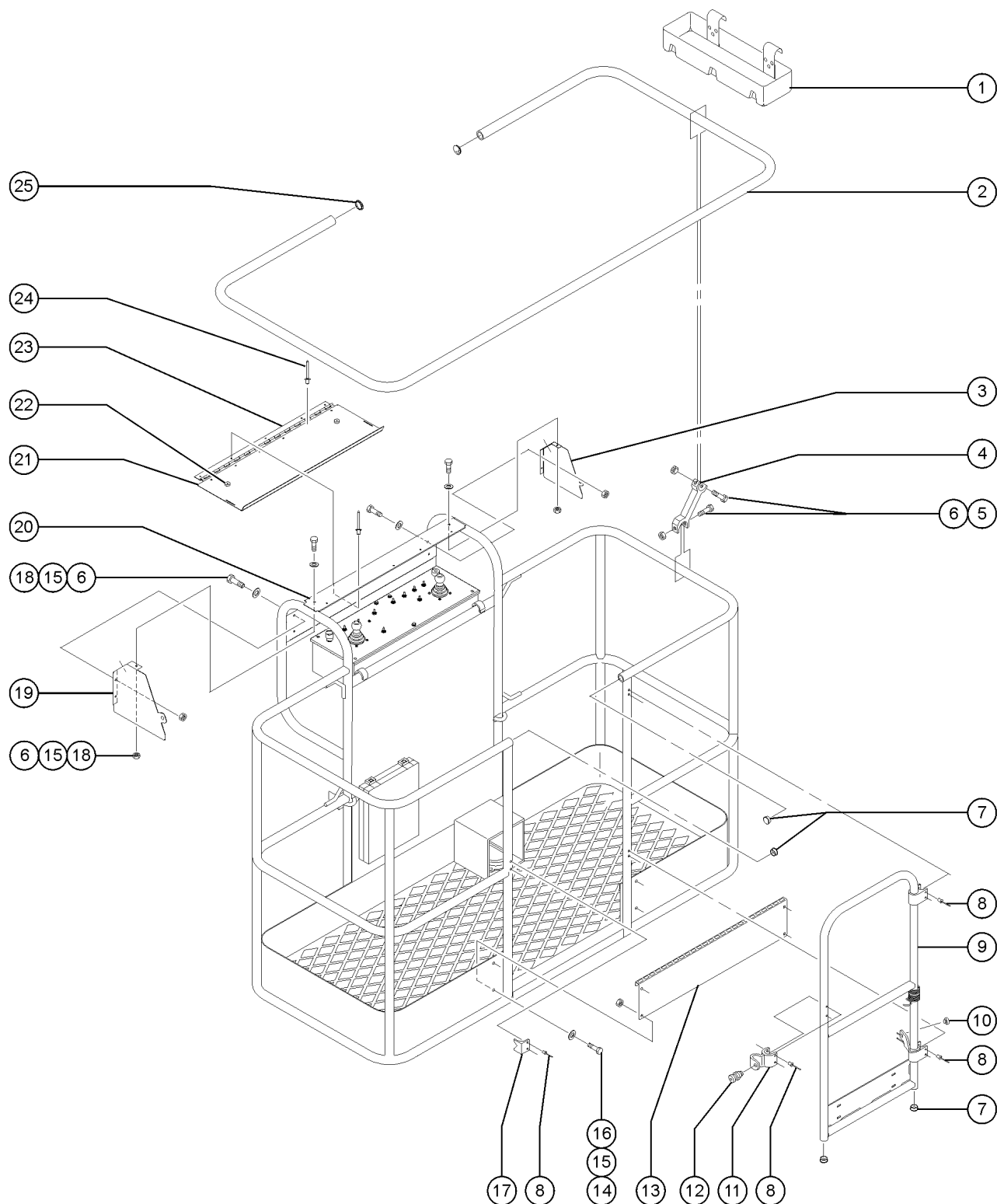
603.1 Airline to Platform



603.1 Airline to Platform

Item	Part No.	Description	Qty.
--	27887	OPTION,AIRLINE TO PLATFORM	
1	27900	BULKHEAD,FEMALE X 6 X 6.....2	
2	41939	AIRLINE ASSY. WITH FITTINGS.....1	
3	27895	COUPLER,1/4"SERIES 3/8 MPT.....1	
4	27894	PLUG,1/4"SERIES,3/8 MPT.....1	

604.1 Platform Options



604.1 Platform Options

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	9599-S	TOOL TRAY ACCESSORY***.....	1	--	119795	KIT,CONTROL BOX COVER <i>includes part 89915P, index number 26 is required for first time installation</i>	
2	28329	RAILING,PINCH GAURD,4 FT.....	1				
		<i>includes 2 each index number 31</i>		22	43392	BUMPER,BATTERY BOX & RAILS	
--	28327	RAILING,PINCH GUARD,6 FT.**.....	1	23	111526	HINGE,PLAT CONTROL BOX COVER	
		<i>includes 2 each index number 31</i>		24	54486	RIVET,ALUM,ALUM,3/16BUTTONHEAD	
--	28328	RAILING,PINCH GAURD,5 FT. <i>includes 2 each index number 31</i>		25	55753	BUMPER, PLASTIC, 1.25 O.D.....	2
3	119797	CONTROL BOX COVER, RIGHT SIDE*					
4	28807	SUPPORT,RAILING.....	10				
5	4266	SCREW,HHC,1/4-20 X 2.....	20				
6	6889	NUT,LP NYLOCK,1/4-20.....	20				
7	31120	PLUG,NYLON 1.187 BLACK DOMED.....	4				
8	7265	RIVET,STEEL,P, .25 X .375.....	14				
9	119950	KIT,FIELD INSTALL,SWING GATE.....	1				
		<i>includes 128368, 1487, 1488, and 33674</i>					
--	128368	KIT,SWING GATE W/SPRING <i>includes 2 each index number 7</i>					
--	9596	HINGE CASTING					
10	43392	BUMPER,BATTERY BOX & RAILS.....	1				
11	1487	GATE LATCH CASTING--DRILLED.....	1				
12	12161	SNAP PIN,(RD.NOSE)-GATE LATCH.....	1				
13	54817P-S	TOEBOARD,PLTFM ENTRY EUR,PNTD*.....	1				
14	8915	SCREW,HHC,1/4-20 X 1.25.....	4				
15	6638	WASHER,FLAT,USS,1/4"Y.....	4				
16	6091	NUT,NYLOCK,1/4-20.....	6				
17	1488	RAILING CATCH CASTING--DRILLED.....	1				
18	6090	SCREW,HHC,1/4-20 X .75.....	2				
19	119796	CONTROL BOX COVER,LEFT SIDE**					
20	119562P	GUARD,PLATFORM CNTRL PANEL PTD					
--	119642	KIT,PLAT CONTROL PANEL GUARD** <i>includes part 119562P, required for first time installation</i>					
21	89915P	COVER,CONTROL BOX LID					

Part Number Index

The Part Number Index is a numeric index of all part numbers included in this manual. The index shows what page(s) the part is used on.

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
10107	43	19506	87	25061	57	28181	13
102992	75	19520	23	25062	63	28235	11, 13
10597	35, 59, 69, 75	19533	21	25063	57	28236	13
10775	77	19550	27	25064	69	28298	47
111526	91	19687	53	25065	69	28299	47
114323	25	19700	69	25067	33	28310	47
119556	25	19712	81	25068	33	28316	71–72
119562P	91	19720	81	25071P	67	28327	91
119642	91	19722	81	25072P	67	28328	91
119795	91	19726	83	25635	35, 59	28329	91
119796	91	19727	83	25677	57	28352	15
119797	91	19729	83	25679	65	28372	11
119950	91	19731	81, 83	25680	63	28444	29
12161	91	19815	27, 35	25816	69	28469	59
122019	85	19816	27, 35	25817	15	28470	59
122079	35, 69	19975	77	25850P	57	28689	47
122512	45	20193	25	25855P	35	28750	19, 41
122513	79	20224	41	25857	63	28807	91
122514	45, 79	20262	75	25974	77	29032	19, 41
12340	29, 71–72	20293	49	27115	77	29057	15
12443	75	20296	53	27126	23	29063	19
1259	69	20324	53	27202	53	29082	69
1268	11, 13	20325	53	27204	13	29083	69
128138	23, 31	20334	53	27205	13	29183	65
128368	91	20776	47	27206	13	29267	65
12906	63	20923	53	27207	13	29382	61
12960	47, 77	21121	75	27246	45, 79	29431	75
13000	35, 39	21141	49	27262	21	29623P	49
13002	27, 39, 43	21142	25	27263	21	29712P	21
13008-3	21	21143	25	27275	33	29737	41
13008-5	21	21144	25	27372	33	29764	69
13008-6	21	21145	25	27419	27	29846P	43
13037-S	45, 79	21146	25	27421	53	29868	23, 51
13064	25, 33	21148	25	27528	75	29898P	51
13120	29, 53	21149	17	27532	41	29899P	51
13268	47, 67	21166	17	27553	55	29901P	51
13471	79	21252	53	27555	55	29908	49
13480-S	79	21253	23	27564	11	29930	53
13482	75	21427	81	27647	67	30080	13
13511	43	21434	81	27661	17	30286	69
13585	77	2166	19	27678	65, 69	30430	33
13755	71–72	21982	45	27680	69	31046	51
13756	53	22202	33	27684	15	31051P	35
13757	29	22262	35	27685	15	31060	11, 13
13799	71–72	22263	35	27686	15	31066	13
13840	75	22264	27	27699	67	31082	65
13852	69	22265	27	27830	21	31105	55, 57
13918	25, 35, 51	22283	61	27887	89	31106	55, 57
13921	29, 71–72	22431	75	27894	89	31120	91
139451	75	22432	75	27895	89	31146	75
14033	63	22433	75	27900	89	31194	33
14041	47, 77, 85	22434	75	28000	71–72	31506	49
14404	51	22541	33	28001	71–72	31507	49
144161	59	22547	61	28003	72	31508	11
147093	45	226393	85	28004	71–72	31527	41
147094	27	22788	61	28005	71–72	31528	41
147319	17, 25	22794	33	28006	71–72	31746	13
1484	11, 13	22814	53	28007	71–72	31761	25
1487	91	230483	63	28008	71–72	31762	25
1488	91	23154-S	15	28009	71–72	31763	25
15513	85	23417	27	28032	29	31784	11
16397-S	45, 79	237145	87	28035	29	31785	13
17626	27, 75	23844	35	28040	29	31786	13
18078	21	23845	27	28093	85	31787	13
18238	65, 69	24390	15	28146	71–72	31788	13
18471	55, 57	24485	33	28147	71–72	32026	75, 77
18506	35, 43	24486	33	28157	11	32033	79
18665	47	24544	15	28161	11	32150	11, 13
18920	19	24655	63	28164	11	32151	11, 13
18963	43, 85	24670	67	28165	13	32224	33
19136	53	24678	63	28171	11	32637	47, 77
19151	37	24998P	67	28174	11, 13	32639	47
19331	35	25034	19	28175	13	32954	63
19440	15	25058	15	28176	13	33550	13
19491	33, 61	25060	57	28177	13	33608	47

Part Number Index (continued)

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
33609	47	41332	63, 65	44801	45, 47	45561	63
33952	13	41335	33	44802	51	45703	72
33994	19, 41	41337	29	44803	51	45742	65
33996	47, 75, 77	41338	29	44804	51	45745	65, 69
34615	33	41339	29	44805	55, 63	45748	63, 69
35540	13	41340	53	44806	55	45840	45, 79
35587	25	41341	53	44807	75	45873	17
35680	83	41342	53	44808	75	45898	63
35934	47, 77	41343	29	44809	75	45912	19, 41
36179	35	41344	31	44810	75	46987	39
36212	23	41345	31	44811	75	4828	21, 25, 35, 43, 51, 57, 63, 69, 85
36355	27	41346	31	44812	75	48496P	65
36369	23	41347	31	44815	37	48504	39
36373	79	41348	31	44864P	61	48880	41
36424	23	41349	31	44870P	61	48939	39
36456	27	41745P	25	44896	61	48952	39
36557	79, 83	41896	21	44936	61	48955	39
36576	31	41898	21	44967	37	48997	41
36577	31	41931	31	44969	37	48999	39
36578	27	41932	31	44970	37	49810	63
36579	23	41933	31	44971	37	49821	61
36658	25	41934	31	45040	17	49828	39
36659	41	41939	89	45043	17	49829	39
36839	25	41940	85	45066	25	49830P	39
36875	23	41944	23	45070	55, 57, 63, 69	5094	47, 85
37075	19	41945	23	45071	15, 55, 63	52087	25
37079	41	41959	53	45072	63	52339	19
37080	41	41969	13	45074	15	52718	41
37093	13	41973	77	45093	17	52887	81
37097	25	42031	69	45094	25	52943	19
37104	23	42032	79, 81	45107	17	52968	13
37184	35	42032H	79, 81	45108	17	53534	49
37185	35	42058P	43	45110	17	5361	15
37186	35	42525	27	45111	17	5397	27
37187	35	42616	47	45112	17	53994	25
37188	25	4266	91	45113	17	54139	25
37189	25	42764	19	45114	17	54197	21
37190	25	43016	69	45117	55	54486	91
37191	35	43018	69	45118P	55	54530	63, 65
37192	35	43038	81	45139	75	54627	17, 25
37947	45	43040	81	45161	53	54795	21
38110	11	43042	81	45162	49	54817P-S	75, 91
38111	11	43044	81	45200	75	55753	91
38112	11	43045	81	45201	75	55921	39
38113	25	43144P	43	45202	75	56704	85
38114	25	43166	69	45209	23, 59, 65, 69	56823	19
38115	25	43167	71-72	45212	43	56912	17, 25
38582	61	43179	27	45226	15, 57, 63, 69	58438	25
39345	69	43392	91	45268	55	58589	25
39346	69	43628	11	45298	65	6002	39
39347	69	43629	13	45303	65	6019	21, 51, 57, 69
40398	21	43642	37	45313	75	6021	15, 17, 25, 39, 43, 49, 51
40410	41	43643	37	45356	53	6033	35, 59, 61, 69, 75
40411	41	43644	37	45359	53	6066	77
40412	41	43653	11	45366	53	6090	17, 23, 25, 27, 35, 45, 59, 65, 67, 69, 75, 91
40413	41	43658	11	45367	71-72	6091	21, 27, 35, 43, 57, 61, 63, 65, 67, 69, 75, 85, 91
40414	41	43663	11	45382	23, 65	6095	35, 59, 61, 75
40421	19	43666	11, 13	45383	77	6097	25, 33, 43, 49, 51, 85
40422	19	43670	11, 13	45384	45, 79	6145	65, 69
40423	19	43671	11	45385	47	6146	21, 47
40424	19	43955	47, 77	45392P	57	6175	15, 17, 43
40433	83	43956	59, 77	45395	71-72	6178	21, 33, 47, 75, 77
40523	21	43959	77	45400	35, 39	62276	19
40524	21	44133	61, 85	45412	29, 53, 71-72	6272	43
40532	21	44157	13	45425	65	6326	57
40533	21	44229	69	45437	77	6356	17, 23, 25, 27, 35, 45, 47, 59, 61, 65, 69
40534	21	44275P	61	45438P	55	6357	59
40536	21	44282	57	45460	17		
40537	21	44283P	61	45461	25		
40538	21	44284P	61	45462	85		
40552	31	44586	35	45465	23, 65		
40554	31	44743	75	45533	71-72		
40557	31	44797	13	45540	75		
40558	31	44798	21, 43	45543	19		
40559	31	44799	23	45544	19		
40562	31	44800	23	45548	15		

Part Number Index (continued)

Part Number	Page
6563	23
65842	69
6595	59
6607	35, 85
6608	61
6622	85
6638	17, 21, 25, 27, 35, 39, 43, 45, 57, 63, 65, 67, 69, 75, 91
6653	75
6666	59
66717	27
66815	79
66816	45, 79
66818	45, 79
66821	45, 79
6782	43
6833	61, 85
6886	27, 35, 37, 43
6888	21, 35, 61, 63, 69, 75
6889	91
6935	21, 59, 77
7056	21, 59, 61, 77
72282	85
72319	25
72326	43, 85
7265	91
7339	23, 27, 47, 67
74268	35
74902	19
7713	35, 51
77981	39
8177	61
8255	25, 43, 49, 51
8357	25
8516	63
88356-11103	33
8910	23
8914	63, 65, 67
8915	23, 35, 65, 69, 91
8920	51
89915P	91
9596	91
9599-S	91
97128	33
97887	13
97890	11, 13

The Part Description Index is an alphabetical index of all part descriptions included in this manual. The index shows what page(s) the part is used on.

5

5/16-18 X .75 LG.FLG.LCK.SCREW.....35, 43

A

AIRLINE ASSY. WITH FITTINGS.....89
ALARM PACKAGE,Z45 MP.....85
ALARM,CHIME TONE 5-25VDC***.....85
ALARM,WARBLE TONE 5-30 VDC***.....77
ALARM.INTERMITTENT TONE.24V.....43, 85
AMMETER-BOOM CHARGER.....21
ANDERSON HOUSING,15-45 AMP BLK.....75
ANDERSON HOUSING,15-45 AMP RED.....75
ANDERSON HOUSING,15-45,AMP,WHT.....75
ASSY, CIRCUIT BREAKER 10A.....45
ASSY, CIRCUIT BREAKER 15A.....27
ASSY,TIRE & WH.STEER,AF.....17
ASSY,TIRE&WHEEL,Z45,FF,IND.....17
AXLE ASSY, RIGID FRONT (2WD).....15

B

BASE, W/1 N.O. CONTACTS***.....79
BASE,WITHOUT CONTACTS.....45, 79
BATT.BOX ASSY.W/DCL RIGHT SID.....23
BATT.BOX ASSY.W/DCLS LEFT SID.....23
Battery Cable Assembly - Drive Chassis.....75
BATTERY CABLE ASSY,9.5"JUMPER.....23
BATTERY, 350AH,GROUP L16 (DRY).....23
BEARING KIT (45553) TORQUE HUB.....25
BEARING KIT, MICO BRAKE.....25
BEARING, MOTOR.....25
BEARING,0.75IDX1.00ODX0.75L.....23
BEARING,1.00IDX1.25ODX1.00L.....15
BEARING,1.5ID X 1.75OD X .63L.....55
BEARING,1.5IDX1.75ODX1.5L.....15, 55, 63
BEARING,FL,1.5 X 1.65OD X 2.....65, 69
BEARING,GARLOCK,16DU12.....55, 57, 63, 69
BEARING,GARLOCK,24DU24.....63
BEARING,SWING CHASSIS.....33
BOOT,CABLE TERM,MED.RED,4/0.....23
BOOT,CONTROLLER**.....81
BOOT,TOGGLE SWITCH,SHORT*.....45, 79
BOOT-THUMB ROCKER** BLACK.....81
BRACKET, RELAY MOUNTING.....27, 35
BRACKET,AUX PUMP MOUNT,PAINT.....35
BRACKET,COVER MOUNT,PAINTED.....51
BRACKET,MANIFOLD COVER,PAINTED.....43
BRAKE,MICO DRIVE,Z30N,Z34 **.....25
BRKT. LIFT PUMP RETRO PAINTED.....39
BRKT.MANIFOLD MOUNT PAINTED.....43
BRUSH HOLDER.....25
BRUSH, MOTOR.....25
BRUSH-POWER UNIT (42029).....37
BULKHEAD,FEMALE X 4.....33
BULKHEAD,FEMALE X 6 X 6.....89
BULKHEAD,NUT,070118-4.....33
BUMPER, PLASTIC, 1.25 O.D.....91
BUMPER,BATTERY BOX & RAILS.....91
BUSHING,140140-16-12.....53

C

CABLE ASSEMBLY,10.5".....31
CABLE ASSEMBLY,13"(SCISSORS).....31
CABLE ASSEMBLY,18".....31
CABLE ASSEMBLY,3".....31

CABLE ASSEMBLY,4".....31
CABLE ASSEMBLY,5".....31
CABLE ASSY 12" BLACK.....31
CABLE ASSY. 15" BLACK.....31
CABLE ASSY. 20" BLACK.....31
CABLE ASSY. 24" RED.....31
CABLE ASSY. 30" BLACK.....31
CABLE ASSY. 38" BLACK.....31
CABLE ASSY. 42" BLACK.....31
CABLE ASSY. 78" RED.....31
CABLE ASSY. 82" BLACK.....31
CABLE ASSY. 93" RED.....31
CABLE ASSY.BATT PACK LFT SIDE.....23
CABLE ASSY.BATT PACK RT.SIDE.....23
CABLE SQUEEZE CONN.....47
CABLE SQUEEZE CONN.,XTRA LRG.....47, 77
CABLE TIE,4" BLK,HEAT RESISTNT.....75
CAM PLATE,PAINTED.....61
CAM,LIMIT SWITCH,BLUE.....61
CAP,DIAGNOSTIC NIPPLE.....41
CAP,DISENGAGE-45553 TORQUE HUB.....25
CAP,DUST,45873 HUB KIT.....17
CAPACITOR,6 MFD,660VAC-CHARGR*.....21
CASE COVER ONLY 18710/18720.....21
CASTING,45049, 40612.....81
CHARG,115/230V 60HZ,48V 25A.....21
CHARGER,48V,200-250VAC,50H,25A.....21
CHARGER,BATT,48V,115/60HZ.....21
CHARGER,Z45,48V,100VAC,60 HZ.....21
CLAMP,0.50,#8 X 1/4,RUB CUSH.....61, 85
CLAMP,0.75,#12 X 1/4,RUB CUSH.....47, 67
CLAMP,1.88,#30 X 1/4,RUB CUSH.....75
CLAMP,HOSE,ALUMINUM***.....63, 65
CLIP,HAIR PIN .125 X 2.....23
COIL,20V W/DIODE,#8 (SCI)***.....69
COIL,24V SOLENOID VALVE.....19, 41
COIL,SOLENOID VALVE,20VDC W/D.....19
COIL,SOLENOID,20V W/ DIODE,#10.....19
COIL,SOLENOID,20V W/ DIODE,#8*.....41
COMPRESSION LINK WELDMENT.....55
CONN HOUSING SBX175, BATT.....23, 31
CONN,SQUEEZE,1/2NPT .38-.50,SM.....21, 59, 61, 77
CONN. SQZ,1/2NPT .38-.50,90DEG.....61
CONNECTOR ASSEMBLY,FOOTSWITCH.....75
CONNECTOR,070120-12-12.....53
CONNECTOR,070120-4-4.....71-72
CONNECTOR,070120-4-6.....53
CONNECTOR,070120-6-4.....71-72
CONNECTOR,070120-6-6.....29, 53, 71-72
CONNECTOR,070120-8-6.....53
CONNECTOR,070120-8-8.....72
CONTACT,MOVEABLE,19550 RELAY.....27
CONTACT,MOVING (SW181 & SW182).....27
CONTACT,MOVING,19549RELAY.....35
CONTACT,N.O.....45, 79
CONTACT,NC.....45, 79
CONTACT,STATIONARY,19549RELAY.....35
CONTACT,STATIONRY,19550 RELAY.....27
CONTACTOR,2X SPDT,24V/DC.....27
CONTACTOR,AUX PUMP 24V,80A***.....35
CONTACTOR,LIMIT SWITCH.....33, 61
CONTROL BOX ASSY,PLATFORM.....79
CONTROL BOX COVER, RIGHT SIDE*.....91
CONTROL BOX COVER,LEFT SIDE*.....91
CONTROL KNOB,45048.....83

CONTROL.36V/48V,DC MTR.CE **.....27
Counterbalance Valve.....41
COUPLER, PUMP / MOTOR (36179).....35
COUPLER,1/4"SERIES 3/8 MPT.....89
COUPLER,INTERNAL SPLINE,T-HUB.....25
COVER ASSY W/DECALS Z45DC.....51
COVER ASSY.W/DCLS-TANK SIDE.....51
COVER CAP,TORQUE HUB***.....25
COVER W/DECAL,FRONT.....17
COVER, AUXILIARY POWER SWITCH.....79
COVER, END, PAINTED.....65
COVER,BATTERY BOX W/DECALS,30N.....23
COVER,CONTROL BOX LID.....91
COVER,DRIVE AXLE,LEFT SIDE.....25
COVER,DRIVE AXLE,RIGHT SIDE.....25
COVER,DRIVE CHASSIS,REAR.....25
COVER,DRIVE END,BOTTOM BLUE.....25
COVER,GFCI,WEATHERPROOF.....77
COVER,WIRING DUCT, 1.5.....47
COVER-BRUSH INSPECTION(42029).....37
COVER-FUNC.MAN. W/DCLS Z45DC.....21, 43
COVR ASSY.W/DCLS GRND CNTRLs.....51
CYL,ELEVATE,2.5 X 29 (SUN)***.....55, 57
CYL-HYD.-4BORE X 5.63 STK.....63
CYLINDER,EXT,2.5 X 112.25.....65
CYLINDER,LIFT,4 X 24***.....63
CYLINDER,SLAVE,3 X 9.5**.....69
CYLINDER,STEER,2 X 6.....15

D

DECAL KIT, INSTRUCTIONAL Z45DC.....11, 13
DECAL KIT,BASE UNIT(DIRECTION).....11, 13
DECAL, COSMETIC, 2WD (BOOM).....13
DECAL, PLATFORM CONTROL PANEL.....13
DECAL,ARROW BLUE.....13
DECAL,ARROW YELLOW LRG 9".....13
DECAL,CAUTION,BRAKE RELEASE***.....11
DECAL,CAUTION,COMP.N.DAMAGE.....13
DECAL,COMPARTMENT ACCESS.....13
DECAL,COSMETIC,GENIE BOOM,VERT.....13
DECAL,DANGER DO NOT ALTER SWTC.....11, 13
DECAL,DANGER,BATTERY SAFETY***.....13
DECAL,DANGER,ELEC.HAZ.STAY CLR.....11
DECAL,DANGER,ELECT HAZARD,PLUG.....11
DECAL,DANGER,GEN SAFETY RULES.....11, 13
DECAL,DANGER,NO END MOUNT.....13
DECAL,DANGER,NO SMOKING***.....11
DECAL,DANGER,TILT ALARM***.....13
DECAL,DANGER,TIP-OVER BATTERY.....13
DECAL,GENIE Z45/22DC 6X40.....13
DECAL,GROUND CONTROL PANEL.....11
DECAL,INSTR,MAX SIDE FRC,ANSI.....13
DECAL,INSTRUCT,FOOTSWITCH OPER.....13
DECAL,LABEL,MANUAL NOT HERE.....13
DECAL,LABEL,PWR TO CHARGR 230V.....11
DECAL,LABEL,TRAVEL ALARM***.....11
DECAL,NOTICE, FUNCTION ENABLE*.....11
DECAL,NOTICE, GRD OPER INSTRUC.....11
DECAL,NOTICE,BATT CONNECTION.....13
DECAL,NOTICE,BATTERY CABLES.....11
DECAL,NOTICE,CHARGER INSTRUC.....13
DECAL,NOTICE,HAZARDOUS MAT'LS*.....11

Part Description Index (continued)

DECAL, NOTICE, MAX LOAD 500 LBS.....13
 DECAL, NOTICE, OPER INST PLAT, DC.....13
 DECAL, NOTICE, TIRE SPECS, Z34DC.....11
 DECAL, POWER TO PLATFORM 115V.....11, 13
 DECAL, POWER TO PLATFORM 230V.....11, 13
 DECAL, PROTECT, CLEAR, PLAT. Z45DC.....13
 DECAL, STRIPES, 8.75"X3.5".....13
 DECAL, TRIANGLE, BLUE.....13
 DECAL, TRIANGLE, YELLOW.....13
 DECAL, USE DEXRON***.....11
 DECAL, WARN, CRUSH HAZARD HAND.....11
 DECAL, WARN, CRUSH HAZARD PLAT.....13
 DECAL, WARN, FALL HAZARD.....13
 DECAL, WARN, IMPROPER OPERATION.....13
 DECAL, WARNING, BRAKE RELEASE***.....11
 DECAL, Z, DC BLU/GR 7"X5.5".....11
 DIAGNOSTIC FEMALE Q-DSCNT.....41
 Differential Sensing Valve.....41
 DIN CONNECTOR.....19
 DIN RAIL, 23.75".....47
 DISCONNECT ROD-45553 TQ. HUB.....25

E

ELBOW, 070202-12-16.....53
 ELBOW, 070220-4-4.....29, 71-72
 ELBOW, 070220-4-6.....29, 71-72
 ELBOW, 070220-6-6.....29, 53
 ELBOW, 070220-8-6.....53
 ELBOW, 070221-6-6.....71-72
 ELBOW, 070302-4-2.....33
 ELBOW, 070320-6-10.....53
 ELBOW, 140239-4-4.....19
 END PLATE, WAGO.....47
 END SET, PLASTIC TRACK.....67
 EXTENSION BOOM ASSY, Z45 (91).....65, 69

F

FILTER ASSY W/INDICATOR LH.....49
 FILTER ELEMENT-10MICRON.....49
 FILTER SCREEN, TANK BREATHER.....49
 FITTING, CONN, 520120-10.....39
 FITTING-4 W/.020 ORIFICE.....71-72
 FLASHTUBE, STRAIGHT, 360DEG, BULB.....85
 FLASHTUBE, U SHAPED, 360DEG, BULB.....85
 FOOT SWITCH GUARD W/DECAL Z45.....75
 FOOT SWITCH MOUNTING PLATE-6".....75
 FOOT SWITCH***.....75
 FOOTSWITCH WIRE ASSY, Z45.....75, 77
 Function Manifold.....43
 FUSE ASSY-BOOM CHARGER.....21
 FUSE BLOCK, ANN & ANL FUSE.....27
 FUSE, 100 AMP, VERY FAST ACTING.....27
 FUSE, 500 AMP, VERY FAST ACTING.....27

G

GASKET, PUMP / MOTOR (36179).....35
 GASKET, GROUND CONTROL BOX.....47
 GASKET, JOYSTK. SHAFT 36867/42032.....81
 GASKET, UPPER CONTROL BOX.....77
 GASKET-PUMP, AMBER (44967).....37
 GASKET-PUMP, GOLD (44967).....37
 GASKET-PUMP, SILVER (44967).....37
 GATE LATCH CASTING--DRILLED.....91
 GAUGE-SIGHT, LHA-LGTB***.....49
 GEAR, SLAVE, MS4, 45048.....81, 83
 GROUND CONNECTOR, 1/2".....85

GROUND CONTROL BOX ASSY. Z45DC.....45, 47
 Ground Controls.....35
 GUARD, PLATFORM CNTRL PANEL PTD.....91

H

HANDLE HALF (56274).....81
 HEATSINK ASSY W/DIODES (23442).....21
 HINGE CASTING.....91
 HINGE, PLAT CONTROL BOX COVER.....91
 HORN KIT, 24V.....43
 HOSE ASSEMBLY, 43".....53
 HOSE ASSY, FNCTN. MNFLD-EXTN. CYL.....71-72
 HOSE ASSY, FNCTN. MNFLD-MSTR. CYL.....71-72
 HOSE ASSY, FNCTN. MNFLD-SPLICE.....71-72
 HOSE ASSY, FNCTN. MNFLD/ELEV. CYL.....71-72
 HOSE ASSY, MASTER CYL. TO SLAVE.....71-72
 HOSE ASSY, MNFLD TO ROTATE CYL.....71-72
 HOSE ASSY, MSTR. CYL.-SLAVE. CYL.....71-72
 HOSE ASSY, OSC. MNFLD-L/STR. CYL.....29
 HOSE ASSY, SPLICE TO ROTATE CYL.....71-72
 HOSE ASSY, STEER CYL. CROSSOVER.....29
 HOSE ASSY, STR. MFLD/L. STEER CYL.....29
 HOSE ASSY-LFT. CYL. RTN. TO TANK.....53
 HOSE ASSY-MNFLD. TO EXT. CYL.....71-72
 HOSE ASSY. 40".....53
 HOSE ASSY. 47".....29
 HOSE ASSY. 51".....53
 HOSE ASSY. 52".....53
 HOSE ASSY. 65".....29
 HOSE ASSY. 68".....29
 HOSE ASSY. 84".....53
 HOSE ASSY. 88".....29
 HOSE COVER W/OPENING ELEVATE.....57
 HOSE COVER, LWR CABLE TRK, BLU.....67
 HOSE COVER, UPPR. CABLE TRK, BLUE.....67
 HOSE COVER-ELEVATE BOOM, BLUE.....57
 HOSE END, BARBED, SWIVEL, -12-12.....53
 HOSE END, BARBED, SWIVEL, -8-8.....53
 HOSE-TURNABLE BEARING LUBE.....33
 HOUR METER, 10-80 VOLTS***.....87
 HOUSING ASSY. ALARM&BEACON Z45.....85
 HUB ASSEMBLY MODEL#60-8.....17
 Hydraulic Hoses and Fittings.....15, 25, 33, 49, 63, 65, 69
 Hydraulic Power Unit.....35

I

IND, BAT CHARGE, 48V LEAD-ACID.....87
 INNER CONE - MODEL 60-8.....17
 INSTR. RETRO-POWER UNIT, Z-45.....39

J

JOYSTICK, CNTRLR SINGLE BRD.....79, 81

K

KEY, SINGLE***.....45
 KEY-WOODRUFF.....33
 KEYS, 10 PACK***.....45

KIT, CONTROL BOX COVER.....91
 KIT, COVER, TORQUE HUB, 45553***.....25
 KIT, ESTOP SVC BB&SM BOOM.....45, 79
 KIT, FIELD INSTALL, SWING GATE.....91
 KIT, HORN SVC BB&SM BOOM.....79
 KIT, KEYSWITCH SVC BB & SM BOOM.....45
 KIT, PLAT CONTROL PANEL GUARD**.....91
 KIT, SWING GATE W/SPRING.....91
 KIT, Z45 BRAKE SERVICE.....25

L

LATCH, DRAW, ADJUSTABLE.....23
 LED, RED 24V.....79
 LEGEND, PLSTC, "CREEP TO 9"***.....83
 LENS, AMBER, STROBE, FIREBOLT.....85
 LINING KIT, MICO BRAKE**.....25
 LOCKNUT, ELEC, 1/2".....21, 59, 77
 LOCKNUT, ELECTRIC, 1" NPT.....47
 LOCKNUT, ELECTRIC, 3/4".....47, 77, 85
 LOWER SECONDARY BOOM ASSY, Z45.....55
 LUG BOLT, 5/8-18, WHEEL HUB***.....17
 LUG, WHEEL STUD, 5/8-18, W1/4HB**.....17

M

M4 X 0.7 X 8MM RHMS.....27, 35
 MAGNETIC CATCH, ROUND, 875.....51
 MANIFOLD, ASSY DUAL CNTRBAL.....69
 MANIFOLD, FUNCTION***.....41
 MANIFOLD, ROTATE.....69
 MANIFOLD, STEER/BRAKE***.....19
 MANUAL BOX W/DECALS***.....75
 MICROSWITCH, 13482 FOOTSWITCH.....75
 MICROSWITCH, V3L-139-D8.....81
 MICROSWITCH-V319M.....81
 MID-PIVOT, LOWER W/DECLS Z45DC.....55
 MIDRAIL GUIDE (HOOK).....75
 MOTOR, 24V (36179).....35
 MOTOR, FUNCTION, 48V DC.....39
 MOTOR, TRACTION, 24V.D.C.**.....25
 MOTOR, TURNABLE "O"RING PORTS.....33
 MOTOR-48 VDC (42029).....37

N

NIPPLE, DIAGNOSTIC, #4 PORT***.....41
 NUT - PLASTIC, RING FOR ALARMS.....43, 85
 NUT, HEX, 1/4-20.....59
 NUT, HEX, 10-32.....85
 NUT, HEX, JAM, 1-8.....15
 NUT, JS, 36867/42032/44988/40612.....81
 NUT, LP NYLOCK, 1-12.....35
 NUT, LP NYLOCK, 1/4-20.....91
 NUT, LP NYLOCK, 3/8-16.....35, 51
 NUT, LP NYLOCK, 5/16-18.....39
 NUT, LUG, 5/8-18 X 90 DEGREE, Z45.....17, 25
 NUT, NYLOCK, 1-8.....69
 NUT, NYLOCK, 1.125-12.....65
 NUT, NYLOCK, 1/4-20.....21, 27, 35, 43, 57, 61, 63, 65, 67, 69, 75, 85, 91
 NUT, NYLOCK, 10-32.....21, 33, 47, 75, 77
 NUT, NYLOCK, 3/8-16.....21, 25, 35, 43, 51, 57, 63, 69, 85
 NUT, NYLOCK, 5/16-18.....43
 NUT, SOLENOID VALVE.....19
 NUT, SOLENOID, 2POS 3WAY.....19, 41
 NUT, SPINDLE, 1-14.....17
 NUT-VALVE, PROP. SOLENOID-50683.....41

O

O-RING KIT, FIELD SVC, ALL PROD*.....19, 41
 O-RING, TORQUE HUB.....25
 O-RING, 2-044 BUNA***.....25
 OPTION, AIRLINE TO PLATFORM.....89
 Orifice, Plug.....41
 OUTER CONE - MODEL 60-8.....17
 OUTLET, 110V GFCI***.....77

P

PAD, NYLON-12 X 2 X 0.625 INCH.....35, 59
 PAINT, AEROSOL, BRIGHT BLUE***.....11, 13
 PAINT, AEROSOL, GENIE GRAY***.....11, 13
 PAINT, WET, GENIE BLUE (1 GL)**.....11, 13
 PAINT, WET, GENIE GRAY (1 GL)**.....11, 13
 PCB, ASSY, 42032 CONTROLLER.....81
 PCB, ROTATOR CONTROLLER 36557*.....83
 PIN, 1.00 DIA X 6.00 LG, 1 HOLE.....69
 PIN, AXLE PIVOT, 10.75 X 1.5".....15
 PIN, BOOM PIVOT***%.....63
 PIN, CLEVIS, .75 X 2.25 LG.....23
 PIN, CLEVIS, 1 X 2.5 LG.....15
 PIN, COMPRESSION LINK.....57
 PIN, COTTER, .125 X 1.5".....15
 PIN, COTTER, .219 X 1.75".....17
 PIN, ELEVATE CYLINDER.....57
 PIN, EXTENSION CYLINDER.....65
 PIN, KING, 14.5 X 1.5 INCH.....15
 PIN, LIFT CYL./PLAT. PIVOT.....63
 PIN, LIFT CYL. BARREL END.....63
 PIN, MASTER CYL. BAR. END, 9.56 X1.....63
 PIN, MASTER CYL. ROD END, 7.25 X1.....63
 PIN, MID PIVOT, 11 X 1.5 INCH.....57
 PIN, MID PIVOT, 11 X 1.5".....57
 PIN, PLATFORM PIVOT 8.5 X 1.5".....69
 PIN, ROLL, .094 X .875.....75
 PIN, ROLL, .188 X .75.....61
 PIN, ROLL, .188 X 1.25**.....61
 PIN, SLAVE CYL. ROD END.....69
 PIN, UPPER MID PIVOT, 11 X 1.5".....57
 PLASTIC END STOP.....77
 PLAT. ASSY. W/DECALS 4' Z45DC.....75
 PLAT. ASSY. W/DECALS 5' Z45DC.....75
 PLAT. ASSY. W/DECALS 6' Z45DC.....75
 PLAT. ASSY. W/DCLS 4' EURO. Z45DC.....75
 PLAT. ASSY. W/DCLS 6' EURO. Z45DC.....75
 PLAT. ASSY. W/DCLS 5' EURO Z45DC.....75
 PLAT. CONTROL BOX ASSY. W/DECAL.....77
 PLATE, CHARGER MOUNT, PAINTED.....21
 PLATE, ENGINE MOUNT, PAINTED.....35
 PLATE, LEDGEND MOUNT, 45048.....83
 Platform Controls.....75
 Platform Leveling and Rotator.....75
 PLATFORM PIVOT MOUNT ASSY.....69
 PLUG AND CAP KIT-SERVICE, 37ø**.....19, 41
 PLUG, 1/4" SERIES, 3/8 MPT.....89
 PLUG, ELECTRICAL, 220/50, NOVON.....59
 PLUG, ELECTRICAL, DOMESTIC.....59
 PLUG, HEX HEAD, 090109A-6.....71-72
 PLUG, NYLON .50 BLACK DOMED.....45, 79
 PLUG, NYLON 1.12 BLACK DOMED.....47
 PLUG, NYLON 1.187 BLACK DOMED.....91
 PLUG, NYLON 2.00 BLACK DOMED.....45, 79
 PLUG, ORIFICE, .052 INCH.....19
 PLUG, ORIFICE, 0.040.....19
 PLUG, ORIFICE, 0.052 INCH.....41
 PLUG, PWR, UK, 16AMP, 3PIN, BLK.....59
 PLUG, SQUARE HEAD, 3/4 MPT.....49

PLUG, W/LATCH, 4 POLE, ANDERSON.....75
 POTENTIOMETER, 56886.....83
 POWER CABLE ASSEMBLY, RS-Z30N*.....31
 POWER CABLE ASSEMBLY, LS-Z30N.....31
 Power Cables - Drive Chasis.....27
 POWER UNIT, AUX PUMP 24VDC.....35
 Primary Boom.....67
 PRIMARY BOOM WITH DECAL.....63, 65
 Proportional Solenoid Valve.....41
 PUMP ASSEMBLY (36179).....35
 PUMP, LIFT, 3CC, CCW***.....39
 PUMP-BARNES (42029).....37

R

RAILING CATCH CASTING--DRILLED.....91
 RAILING, PINCH GAURD, 4 FT.....91
 RAILING, PINCH GAURD, 5 FT.....91
 RAILING, PINCH GUARD, 6 FT.**.....91
 RECEPT., SNAP-IN, 4 POLE ANDERSON.....75
 RECEPTACLE - BRITISH, 110V.....77
 RECEPTICAL, SNAP-IN (1450G1).....43
 REDUCER, 070123-12-8.....53
 RELAY PANEL ASSEMBLY Z34, Z45.....27
 RELAY, 24V, 180 AMP NOMINAL.....27
 RELAY, CHARGER .TIMER (19531/32).....21
 RELAY, CHARGER TIMER.....21
 RELAY, HOLD DOWN, OMRON.....47
 RELAY, POTTER BRUMFIELD 24V **.....47
 RELAY, SOCKET, OMRON.....47
 Relief Valve.....41
 RESERVOIR, HYDRAULIC, PAINTED.....49
 RETRO KIT, Z45 DC LIFT PUMP **.....37, 39
 RIM, Z45, 14.5 X 7 (8 HOLE ON 8BC).....17
 RIVET, ALUM, ALUM, 3/16 BUTT HEAD.....91
 RIVET, ALUM, ALUM, P, 156 X .375.....51
 RIVET, STEEL, P, .25 X .375.....91
 RIVET, STL, ST. MAN, P, 125 X .25.....43
 ROCKER ASSEMBLY, 45049.....81
 ROD END WELDMENT-EXT. CYL.....65
 ROD END, 250 X 2.75 LG.....63, 69
 ROD END, .375 X 3.69.....15, 57, 63, 69
 ROLLER ARM, LIMIT SWITCH***.....33
 ROTATIONAL CONTROLLER, 24V***.....79, 83
 ROTATOR-PLAT. W/DECALS Z45DC.....69

S

SCREW, CHARGER COVER, #10 X .5.....21
 SCREW, FHM, 10-32 X .75.....27, 75
 SCREW, FHS, 3/8-16 X .75.....65
 SCREW, FUSE ASSY, #7 PHMS X .625.....21
 SCREW, HEATSINK/DIODE ASSY.....21
 SCREW, HHC, 1-8 X 12IN GRD.2***.....69
 SCREW, HHC, 1/2-13 X 1.25 GR5.....35, 59, 69, 75
 SCREW, HHC, 1/2-13 X 1.5.....61
 SCREW, HHC, 1/2-13 X 1.75.....61
 SCREW, HHC, 1/2-13 X 3.5.....25
 SCREW, HHC, 1/4-20 X .5.....23, 27, 47, 67
 SCREW, HHC, 1/4-20 X .625.....63, 65, 67
 SCREW, HHC, 1/4-20 X .75.....17, 23, 25, 27, 35, 45, 59, 65, 67, 69, 75, 91
 SCREW, HHC, 1/4-20 X 1.....21, 35, 61, 63, 69, 75
 SCREW, HHC, 1/4-20 X 1.25.....23, 35, 65, 69, 91
 SCREW, HHC, 1/4-20 X 1.5.....65, 69
 SCREW, HHC, 1/4-20 X 2.....91
 SCREW, HHC, 3/8-16 X .75.....25, 43, 49, 51

SCREW, HHC, 3/8-16 X 1.....15, 17, 43
 SCREW, HHC, 3/8-16 X 1.25 GRD 5.....21, 51, 57, 69
 SCREW, HHC, 3/8-16 X 1.50, GR5.....63
 SCREW, HHC, 3/8-16 X 1.75, GRD.8.....25, 35, 51
 SCREW, HHC, 3/8-16 X 2.75.....63
 SCREW, HHC, 3/8-16 X 3.....57
 SCREW, HHC, 5/16-18 X .75.....43
 SCREW, HHC, 5/16-18 X 1 GR5.....27, 39, 43
 SCREW, HHC, 5/16-18 X 1.25.....35, 39
 SCREW, PHILLIPS, PHM, 8-32 X 1.25.....61
 SCREW, RHM, 10-32 X .38.....77
 SCREW, RHM, 10-32 X .5.....47, 85
 SCREW, RHM, 10-32 X 1.5.....33
 SCREW, SHC, 1/2-13 X 2.25 ***.....33
 SCREW, SHC, 1/4-20 X .75.....61
 SCREW, SHC, 1/4-20 X 1.....61
 SCREW, SHC, 3/8-24 X 1.25".....39
 SCREW, SHC, 5/8-11 X 2.25.....25
 SCREW, SHC, 5/8-11 X 4.5, A574.....33
 SCREW, SHC, 5/8-11 X 6.5.....33
 SCREW, TIMER, #8 PHMS X.375.....21
 SCREWDRIVER, TERMINAL BLOCK...47, 75, 77
 SEAL KIT (21172).....33
 SEAL KIT (39345).....69
 SEAL KIT (CYL PN 13078) BL.....15
 SEAL KIT (CYL.PN# 45033, 45034).....55, 57
 SEAL KIT (CYL.PN.45561) BL.....63
 SEAL KIT (W1B) TORQUE HUBS.....25
 SEAL KIT, 37185 PUMP.....35
 SEAL KIT, VALVE.....19, 69
 SEAL KIT, 25212, 25217, 25372, S60.....65
 SEAL KIT, CYLINDER***.....63
 SEAL KIT, MICO BRAKE.....25
 SEAL KIT, PN.45562 BL.....69
 SEAL KIT, UNIVERSAL, 9K ROTATOR*.....69
 SEAL-GREASE, MODEL 60-8.....17
 SEAL/BEARING KIT (45043, 54840).....17
 SENSOR, LEVEL 4.5***.....35
 Shaft and Gear Assembly.....81
 SHAFT SEAL-V18, Z45***.....37
 SHIM, PRIMARY BOOM, .022 THICK.....23, 65
 SHIM, PRIMARY BOOM, .052 THK.....23, 65
 SLIDE BLOCK-EXT CYL, Z45A.....65
 SLIDING MIDRAIL KIT, PTD.....75
 SNAP PIN, (RD.NOSE)-GATE LATCH.....91
 Solenoid Valve.....41
 SPACER TUBE, .50 LG.....35, 39
 SPACER, CAM, BLUE.....61
 SPACER, LONG ANDERSON.....75
 SPACER, SHORT ANDERSON.....75
 SPRING & BUSHING KIT, RETURN***.....81
 SPRING (RED) MICO.....25
 SPRING CLIP, 5/16-18.....27
 SPRING CLIP, 1/4-20.....17, 25
 SPRING CLIP, 3/8-16.....23, 51
 SPRING, BRUSH.....25
 SPRING, RETURN.....27
 SPRING, RETURN, 19549 CONTACTOR.....35
 SPRING-BRUSH (42029).....37
 SPRING-DRIVE MANIFOLD/520131.....19
 Steer / Brake Manifold.....15, 17
 STRAINER ASSEMBLY, 1.5" NPT.....53
 STRAINER ASSEMBLY-LIFT.....49
 STRAINER, FILLER NECK.....49
 STROBE, FIREBOLT, 12-80VDC, AMB**.....85
 STUD, HUB, 5/8-18 X 2 1/2.....25

Part Description Index (continued)

SUPPORT,RAILING.....91
 SWITCH,LIMIT,W/RLR ARM,NO/NC.....33
 SWITCH,LIMIT,W/ROLLERARM.....61
 SWITCH,PRESS,#4MPT,600PSI F***.....19
 SWITCH,TOGGLE,DPDT,2POS MOMEN.....79
 SWITCH,TOGGLE,DPDT,3POS MOMEN.....45,
 79
 SWITCH,TOGGLE,SPDT,3POS
 MOMEN*.....45, 79

T

T-BOX,2.75 X 4.5 X 2.0.....77
 TAP BLOCK,LIMIT SWITCH,BLUE.....61
 TAP BLOCK,PAINTED.....61
 TAPE,NON SKID,2" WIDE (BULK).....69
 TAPE,WARNING,BLK/YEL, 50***.....13
 TEE,BRANCH,520433-8.....39
 TEE,RUN,070424-12.....53
 TEE,RUN,070428-6-6.....29
 TEE,RUN,070428-8.....53
 TEE,RUN,070432-4.....29
 TEE,RUN,070432-6-6.....53
 TEE,RUN,070432-8.....53
 TEE,RUN,SWIVEL,520432-10.....39
 TENSION LINK WELD,BOTTM-PAINTD.....55
 TENSION LINK WELDMT,TOP-PAINTD.....55
 TERMINAL BLOCK,WAGO.....47, 77
 TERMINAL,ANDERSON,30A 12-16 GA.....75
 THRUST CAP (20193).....25
 THUMB SCREW W/SHOULDER 3/8-16.....23
 TIE ROD WELDMENT Z/45.....15
 TIMER (23442)(41896)(36314).....21
 TIMER(24059,41897,41898,41899).....21
 TIRE, INDUSTRIAL, 9-14.5.....17, 25
 TOEBOARD,PLTFM ENTRY EUR,PNTD*...75,
 91
 TOOL TRAY ACCESSORY***.....91
 TORQUE HUB,35:1***.....25
 TRACK REPAIR,7 LINKS.....67
 TRACK,PLASTIC CABLE,38 LINKS.....67
 TRANSFORMER,CHARGER36314/41896...21
 TRANSFORMER,CHARGER36315/41897...21
 TRAY,CABLE TRACK,W/STUDS.....67
 TRNSFRMR(36316 &17)(41898 &99).....21
 TUBE,ELEVATE CYLINDER.....71-72
 TUBE,SLIDING MIDRAIL,PAINTED.....75

U

UPPER MID-PIVOT,Z45 (W/DECALS).....55,
 63
 UPPER SECONDARY BOOM ASSY,Z45.....55

V

VALVE ASSY,BLEED***.....69
 VALVE SOLENOID.....19
 VALVE,CHECK (36179).....35
 VALVE,CHECK, 50 PSI.....19
 VALVE,CHECK,SE-8,JIC-8.....39
 VALVE,CHK,#8PORT-#8MALEORFS.....39
 VALVE,CNTERBAL,CBBB-LHN@3000*...55,
 57
 VALVE,COUNTERBAL,CBCA-LHN@3000...69
 VALVE,COUNTERBALANCE.....41, 63
 VALVE,COUNTERBALANCE 2500 PSI*.....65
 VALVE,COUNTERBALANCE,2500 PSI*.....69
 VALVE,DIFFERENTIAL SENSING.....41
 VALVE,PROPORT RELIEF***.....19
 VALVE,PROPORTIONAL**.....41

VALVE,RELIEF 1600 PSI.....41
 VALVE,RELIEF 1800 PSI.....41
 VALVE,RELIEF, 2800 PSI.....41
 VALVE,RELIEF,1400PSI.....41
 VALVE,RELIEF,1750PSI ***.....41
 VALVE,SOLENOID 3 POS.4 WAY***.....69
 VALVE,SOLENOID,20V.....19
 VALVE,SOLENOID,20V W/ DIODE.....19, 41

W

WASHER,FENDER,.25 X 1.25 X.062.....63
 WASHER,FLAT,.625 HARDENED.....25, 33
 WASHER,FLAT,1.000,HARDENED.....35, 69
 WASHER,FLAT,MS,#10,Y.....21, 47
 WASHER,FLAT,USS,1/2",Y.....35, 59, 61, 75
 WASHER,FLAT,USS,1/4"Y.....17, 21, 25, 27,
 35, 39, 43, 45, 57, 63, 65, 67, 69, 75, 91
 WASHER,FLAT,USS,3/8",Y.....25, 33, 43, 49,
 51, 85
 WASHER,FLAT,USS,5/16",Y.....27
 WASHER,LOCK,#10 PLTD.....35, 85
 WASHER,LOCK,#10, CHARGER FUSE.....21
 WASHER,LOCK,.25.....17, 23, 25, 27, 35, 45,
 47, 59, 61, 65, 69
 WASHER,LOCK,.313.....27, 35, 37, 43
 WASHER,LOCK,.375.....15, 17, 25, 39, 43, 49,
 51
 WASHER,LOCK,0.5".....35, 59, 61, 69, 75
 WASHER,RIVET,ALUM .156 X .219.....51
 WASHER,SHIM,.75 X 1.125 X.030.....23
 WASHER,SPINDLE.....17
 WASHER,STAR,EXTERNAL,#8.....61
 WASHER,THRUST,.75 X 1.38X.13.....23
 WASHER,THRUST,1.5 X 3.5 X .187.....15
 WASHER,THRUST,TORQUE HUB.....25
 WEAR PAD,4 X 2 X.50 THK.BLACK.....65, 69
 WEAR PAD,4X2X.5 W/INSERT***.....23, 59,
 65, 69
 WELDMENT,PRIMARY BOOM REST.....59
 WELDMENT,ROD END.....15
 WELDMENT,UPPER PIVOT REST.....59
 WHEEL ASSY, INDUSTRIAL, AF.....25
 WHEEL ASSY, INDUSTRIAL, FF.....25
 WHEEL,14.5 X 7.....25
 WIRE CABLE,12GA/3 CON.TPE JKT*...47, 77
 WIRE CABLE,14/3 CON.TPE JKT*...59, 77
 WIRE CABLE,16GA/3 CON.TPE JKT.....77
 WIRE CABLE,16GA/4 CON.TPE JKT.....61, 85
 WIRE CABLE,18/19 CON.TPRJKT.....47, 77
 WIRE LOOM,.413" NON-SLIT***.....75
 WIRE LOOM,BLACK SPIRAL 1".....75
 WIRING DUCT, 1.5 X 1.5.....47
 WORM DRIVE,ROTATION.....33

Y

YOKE ASSY,L.H.,2WD W/BUSHINGS.....15
 YOKE ASSY,RT.HAND W/BUSHINGS.....15

Z

ZERK,GREASE,1/8 NPT,45DEG.....33

This Page Intentionally Left Blank

Fitting Cross References

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42794	1 CR-S	ELBOW,90°,MALE PIPE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS	42795	BV-0839	BALL VALVE
19685	12-10 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42796	BV-0838	BALL VALVE
22664	12-10 C5OX	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42874	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42912	13943-6-4	HOSE END,90° FEMALE SWIVEL,JIC
28678	AS-B-33	SLEEVE,NYLON,1.81" ID	42920	BV-0840	BALL VALVE,90°
39871	6 WETX-WLN-S	UNION,90° BULKHEAD W/NUT,FLARE TUBE	42932	AS-B-17	SLEEVE,NYLON,1.22" ID
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD	42936	10243-2-4	HOSE END,FEMALE PIPE
39873	6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42953	1/2 DD-S	ELBOW,90°,FEMALE PIPE
39874	8-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42956	6 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
39875	4-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45349	8 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45351	4 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47223	10343-6-6	HOSE END,MALE,JIC
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47419	PS690503-6-6	SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48750	421-4	HOSE,1/4 INCH ID
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48751	481TC-4	HOSE,1/4 INCH ID
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48752	482TC-4	HOSE,1/4 INCH ID
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD	48753	451TC-6	HOSE,3/8 INCH ID
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE	48754	482TC-6	HOSE,3/8 INCH ID
39885	269HB 12-12	ELBOW,90°,BEADED HOSE BARB TO MALE PIPE	48755	381-6	HOSE,3/8 INCH ID
39886	431-6	HOSE,3/8 INCH ID	48756	451TC-8	HOSE,1/2 INCH ID
39887	540N-2	HOSE,1/8 INCH ID	48757	482TC-8	HOSE,1/2 INCH ID
39888	801-8	HOSE,1/2 INCH ID	48758	381-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID	48759	381-10	HOSE,5/8 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC	48760	451TC-10	HOSE,5/8 INCH ID
39891	13943-6-6	HOSE END,90° FEMALE SWIVEL,JIC	48761	482TC-12	HOSE,3/4 INCH ID
39892	13743-6-6	HOSE END,45° FEMALE SWIVEL,JIC	48762	451TC-12	HOSE,3/4 INCH ID
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	48763	772-12	HOSE,3/4 INCH ID
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC	48764	881-16	HOSE,1 INCH ID
42286	8-8 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE	48765	772-16	HOSE,1 INCH ID
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS	48766	AS-B-15	SLEEVE,NYLON,1.06" ID
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48767	AS-B-22	SLEEVE,NYLON,1.42" ID
42758	4 JLO-S	UNION TEE,ORFS	48770	881-8	HOSE,1/2 INCH ID
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42761	1J143-6-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
42762	1J743-6-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK			
42776	601-8	HOSE,1/2 INCH ID			
42777	1J743-16-16	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42786	16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS			
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS			
42789	6-6 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42790	8-10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
42791	3/4 CD-S	ELBOW,90°,MALE TO FEMALE PIPE			
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE			
42793	1/2 CR-S	ELBOW,90°,MALE PIPE			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48771	881-10	HOSE, 5/8 INCH ID	48847	13943-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
48772	381-4	HOSE, 1/4 INCH ID	48848	10543-12-12	HOSE END, MALE, STRAIGHT THREAD
48773	AS-B-13	SLEEVE, NYLON, .86" ID	48849	1JC71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48800	1JC43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48850	1JS71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48801	1J743-4-4	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48851	1J171-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48802	1J943-4-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48852	1J771-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48804	1JM43-4-4	HOSE END, MALE, SEAL LOK, NO O-RING	48853	1J971-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48805	10643-4-4	HOSE END, FEMALE SWIVEL, JIC	48854	1JC43-16-16	HOSE END, FEMALE SWIVEL, SEAL LOK
48806	13943-4-4	HOSE END, 90° FEMALE SWIVEL, JIC	48855	1J943-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48807	1JS43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48856	1J171-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48808	3JC82-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48857	1J971-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48809	3JC82-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK	48859	1JS43-8-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48810	1JC43-6-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48867	PD36BTL	DIAGNOSTIC NIPPLE, SEAL-LOK SWIVEL
48811	1J943-6-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48873	6 PNLO-S	PLUG, TUBE END, ORFS
48812	1JC43-6-6	HOSE END, FEMALE SWIVEL, SEAL LOK	48874	6 PNTX-S	PLUG, FLARE TUBE
48813	1J143-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48875	6 R6LO-S	RUN TEE, SWIVEL NUT, ORFS
48814	1J543-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48877	4 F5OLO-SW.025	CONNECTOR, STRAIGHT THREAD TO ORFS, W/.025 ORI
48815	1J743-6-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48878	16-12 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
48816	1J943-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48879	8 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
48817	1JS43-6-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48880	PD6-285	CAP, DIAGNOSTIC NIPPLE
48818	1J943-8-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48881	6 HLO-S	UNION, ORFS
48819	1JC43-8-6	HOSE END, FEMALE SWIVEL, SEAL LOK	48883	8 P5ON-S	PLUG, STRAIGHT THREAD
48820	1J743-8-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48884	8M18F87OMLO-S	CONNECTOR, METRIC, STRAIGHT THREAD TO ORFS
48821	1J943-8-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48885	4 WGTX-WLN-S	CONNECTOR, BULKHEAD, FEMALE PIPE TO FLARE TUBE
48822	1JC43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48886	4 F5OLO-SW/2MM	CONNECTOR, MACHINED STRAIGHT THREAD TO ORFS
48823	1JS43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48887	4 CTX-S	ELBOW, 90°, MALE PIPE TO FLARE TUBE
48824	1J143-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48888	10-12 V5OLO-S	ELBOW, 45°, STRAIGHT THREAD TO ORFS
48825	1J543-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48890	4 S5OLO-S	BRANCH TEE, STRAIGHT THREAD TO ORFS
48826	1J743-8-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48891	4 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS
48827	1J943-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48828	1JC43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48829	1JS43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48830	1J743-10-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48831	1J943-10-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48833	1JC43-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
48834	1J943-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48835	1JS43-10-12	HOSE END, FEMALE SWIVEL, SEAL LOK			
48836	1JC43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48837	1JS43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48838	1J743-12-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48839	1J943-12-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48840	1J943-12-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48841	1JC43-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK			
48842	1JO43-12-12	HOSE END, MALE, SEAL LOK			
48843	1J143-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48844	1J543-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48845	1J743-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48846	1J943-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS	48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48893	6 F5OHAQ-S	UNION,STRAIGHT THREAD	48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS	48940	8 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK	48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48896	6 JLO-S	UNION,TEE,ORFS	48942	8-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48897	DT-750-MSMS-5	VALVE,CHECK	48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48898	DT-750-MOMS-5	VALVE,CHECK	48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48899	DT-620-MOMS-5	VALVE,CHECK	48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI	48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48902	16-1 AOE4G-S	ELBOW,90° LONG,FEMALE PIPE TO STRAIGHT THREAD	48947	8-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48903	1 FF-S	NIPPLE,PIPE	48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48904	4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48950	10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD	48951	10 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
48907	4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS	48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48909	4 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS	48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE	48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48911	4-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI	48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48959	12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS	48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD	48963	12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS	48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48920	6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48965	12 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48967	12 JLO-S	UNION TEE,ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD	48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48925	6 WELO-S	UNION,90° BULKHEAD,ORFS	48969	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48970	12 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48928	6-4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
48929	6-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48932	8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS			
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD			
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS			
48937	8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD	49612	PKT02586	O-RING KIT (ORFS FITTINGS)
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS	49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	49728	10143-12-12	HOSE END, MALE PIPE
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49829	DT-500-MOMF-5	VALVE,CHECK
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49831	881-12	HOSE,3/4 INCH ID
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49834	16 JLO-S	UNION TEE,ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49840	8 JLO-S	UNION TEE,ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49854	8 P5ON-S	PLUG,STRAIGHT THREAD
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49859	4 P5ON-S	PLUG,STRAIGHT THREAD
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
48993	XV501-12	BALL VALVE	51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48994	XV501-16	BALL VALVE	51264	881-12	HOSE,3/4 INCH ID
48995	XV510P-12	BALL VALVE	51265	8 JLO-S	UNION TEE,ORFS
48996	XV510P-16	BALL VALVE	51508	6 BTX-S	NUT,FLARE TUBE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48999	DT-500-MOMS-5	VALVE,CHECK	51735	3/8 HHP	PLUG,PIPE THREAD
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK	53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	53497	PKT02585	O-RING KIT
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD	53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL	53500	3-904	O-RING,STRAIGHT THREAD,-4
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE	53501	3-906	O-RING,STRAIGHT THREAD,-6
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE	53502	3-908	O-RING,STRAIGHT THREAD,-8
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	53503	3-910	O-RING,STRAIGHT THREAD,-10
49216	831-8	HOSE,1/2 INCH ID			
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC			
49219	PS-B-35	SLEEVE,NYLON,2.19" ID			
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
49511	DT370-MOMS-5	VALVE,CHECK			
49512	1 DD-S	ELBOW,90°,FEMALE PIPE			
49513	1 FF-S	NIPPLE,PIPE			
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD			
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD			
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE			
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
53535	3-912	O-RING, STRAIGHT THREAD, -12	61083	24 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53536	4-PNLO-S	PLUG, TUBE END, ORFS	61086	20 R5OLO-S	RUN TEE, STRAIGHT THREAD
53537	6 PNLO-S	PLUG, TUBE END, ORFS	61090	24-20 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53538	8 PNLO-S	PLUG, TUBE END, ORFS	61091	1J943 24-24	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
53539	10 PNLO-S	PLUG, TUBE END, ORFS	61093	1J978-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
53540	12 PNLO-S	PLUG, TUBE END, ORFS	61095	1JS43-20-16	HOSE END, FEMALE SWIVEL, SEAL LOK
53946	129HB-5-4	FITTING, 90° HOSE BARB TO MALE PIPE	61100	811-24	HOSE, 1 1/2 INCH ID
53951	8-1/4F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD	61130	1JS43-24-24	HOSE END, FEMALE SWIVEL, SEAL LOK
53980	6 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS	61131	1JS78 12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
54132	4 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS	61132	1J778-12-12	HOSE END, 45° FEMALE SWIVEL, JIC
54135	11343-16-16	HOSE END, MALE SWIVEL, PIPE	61152	139HB-6-4	ELBOW, 45°, BARB TO MALE PIPE
54283	8-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS	61251	BV-0750	BALL VALVE
54428	8M18C87OMLO-S	ELBOW, 90° METRIC, STRAIGHT THREAD TO ORFS	61259	4 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE, FIRE, .96" ID	61260	20-12 TRLO-BL	REDUCER, TUBE END TO SWIVEL, ORFS
54954	10143-2-4	HOSE END, MALE PIPE	61262	12 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
55190	3/8 HP-S	PLUG, PIPE THREAD	61263	20 F5OHAO-S	UNION, STRAIGHT THREAD
55448	8 HLO-S	UNION, ORFS	61264	6-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
55839	6 F65OX-S	CONNECTOR, STRAIGHT THREAD TO 37° SWIVEL	61265	6 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
55968	10 C5OX-S	ELBOW, 90°, STRAIGHT THREAD TO FLARE TUBE	61268	4 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
56003	6 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS	61269	4 WLO-WLNL-S	UNION, BULKHEAD, ORFS
56166	BV-0837	BALL VALVE, 90°	61272	12 AOEL6	ELBOW, 90°, STRAIGHT THREAD TO ORFS SWIVEL
56188	10143-8-6	HOSE END, MALE PIPE	61316	482TC-16	HOSE, 1 INCH ID
56233	2-011	O-RING, ORFS, -4	61321	6 JLO-S	UNION TEE, ORFS
56234	2-012	O-RING, ORFS, -6	61327	782-12	HOSE, 3/4 INCH ID
56235	2-014	O-RING, ORFS, -8	61328	881-24	HOSE, 1 1/2 INCH ID
56236	2-016	O-RING, ORFS, -10	61336	11943-20-24	HOSE END, 90° FLANGE HEAD
56237	2-018	O-RING, ORFS, -12	61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD, ORFS
56238	2-021	O-RING, ORFS, -16	61346	8 WNLO-WLNL-S 4	UNION, BULKHEAD 45°, ORFS
56352	6 WLNL-S	LOCKNUT, BULKHEAD	61569	33782-8-8	HOSE END, 45° FEMALE SWIVEL, JIC
56353	3J782-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	61610	12 FF5OLO-S	CONNECTOR, LONG, STRAIGHT THREAD TO ORFS
56354	3J982-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	61742	1/8 X 1.5 FFF	NIPPLE, PIPE
56604	10-8 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS	63426	8 PNTX-S	PLUG, FLARE TUBE
56639	3JC82-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56640	3J982-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
56655	3JC82-8-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56676	10-8 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS			
56776	471TC-6	HOSE, 3/8 INCH ID			
56777	471TC-8	HOSE, 1/2 INCH ID			
56789	811-16	HOSE, 1 INCH ID			
57884	3/8 FF	NIPPLE, PIPE			
59335	6 FNL-S	CAP, TUBE END			
59342	4 FNL-S	CAP, TUBE END			
59371	8 HP5ON-S	PLUG, STRAIGHT THREAD			
60653	BV-0751	BALL VALVE			
60806	125HB-3-4	FITTING, HOSE BARB TO MALE PIPE			
61064	5-1/4 F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD			
61079	4 WELO-WLNL-S	UNION, 90° BULKHEAD W/NUT, ORFS			
61080	6 WLO-WLNL-S	UNION, BULKHEAD, ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75631	801-6	HOSE,3/8 INCH ID
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL	75655	1J943-20-20	HOSE END,90° FEMALE SWIVEL,SEAL LOK
65880	6001012	O-RING KIT	75656	881-20	HOSE,1-1/4 INCH ID
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE	75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
66155	6 WETX-S	UNION,BULKHEAD 90°,FLARE TUBE	77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
66156	6 WLNL-S	BULKHEAD LOCKNUT	77309	8 WLNL-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	77379	8M18C87OMX-S	ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD	77703	3J982-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
66396	811-12	HOSE,3/4 INCH ID	77711	801-10	HOSE,5/8 INCH ID
66829	H3174PP	CLAMP,TUBE	77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
67217	4 KLO-S	UNION,CROSS,ORFS	78091	6 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	78684	30582-8-8B	HOSE END,PUSH LOK,MALE
67357	13943-8-6	HOSE END,90° FEMALE SWIVEL,JIC	78852	549-2	HOSE,1/8 INCH ID
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD	78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS	79138	PS-B-37	SLEEVE,NYLON,2.38" ID
67498	4 FNL-S	CAP, TUBE END	79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
67906	DC-370-F0F0-5	VALVE,CHECK	79847	12-3/4 A0EG-S	ELBOW,90°,STRAIGHT THREAD TO FEMALE PIPE
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS	80044	8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE	80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL	80503	8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
69775	8 FNL-S	CAP, TUBE END	81010	AS-B-27	SLEEVE,NYLON,1.63" ID
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION	83052	821-6	HOSE,3/8 INCH ID
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	83053	821-8	HOSE,1/2 INCH ID
71383	1/4 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	83054	821-12	HOSE,3/4 INCH ID
72270	12FNL-S	CAP, TUBE END	83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
73436	60C-4	SLEEVE,COMPRESSION	83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
73437	61C-4	NUT,COMPRESSION	83057	33782-6-6	HOSE END,45° FEMALE SWIVEL,JIC
73438	33482-4-4B	HOSE END,PUSH LOK,MALE	83058	33982-6-6	HOSE END,90° FEMALE SWIVEL,JIC
73767	1CD-S	ELBOW,90°,MALE TO FEMALE PIPE	83060	33982-12-12	HOSE END,90° FEMALE SWIVEL,JIC
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	83063	13743-4-4	HOSE END,45° FEMALE SWIVEL,JIC
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
75008	1/8 HP-S	PLUG,PIPE THREAD			
75014	1/2 HP-S	PLUG,PIPE THREAD			
75042	8 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS			
75043	3/4 FF-S	NIPPLE,PIPE			
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD			
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD			
75256	XV506P-24	BALL VALVE			
75574	4 WLNL-S	BULKHEAD LOCKNUT			
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS			
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD			
75614	8 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS			
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC	89449	6 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
83065	13743-12-12	HOSE END,45° FEMALE SWIVEL,JIC	89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
83066	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
83067	14143-6-6	HOSE END,90° FEMALE SWIVEL,JIC	89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
83068	14143-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89593	20 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
83069	14143-12-12	HOSE END,90° FEMALE SWIVEL,JIC	94161	8-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
83070	772-8	HOSE,1/2 INCH ID	94358	351TC-12	HOSE,3/4 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC	94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC	96358	12 TX-S	SLEEVE,FLARE TUBE
83073	13771-8-8	HOSE END,45° FEMALE SWIVEL,JIC	96359	12 BTX-S	NUT,FLARE TUBE
83074	13771-12-12	HOSE END,45° FEMALE SWIVEL,JIC	96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83075	13971-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83076	13971-12-12	HOSE END,90° FEMALE SWIVEL,JIC	96402	10343-6-6	HOSE END,MALE,JIC
83077	14171-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96407	30382-6-6B	HOSE END,MALE,JIC
83078	14171-12-12	HOSE END,90° FEMALE SWIVEL,JIC			
83080	13943-16-16	HOSE END,90° FEMALE SWIVEL,JIC			
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC			
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC			
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83115	1J971-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83116	1J171-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83117	1J771-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
83127	1J543-6-8	HOSE END,90° FEMALE SWIVEL,JIC			
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS			
87034	3J782-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
87172	12 HP5ON-S	PLUG,STRAIGHT THREAD			
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS			
87246	4 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE			
87679	6 LHP-S	FLANGE SEAL FITTING, MALE			
87681	6PLS N0702	BONDED SEAL			
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L			
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88353	20 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
88474	10081-20	Crimp Shell, 1.25"			
88475	1988-20-24	HOSE END,90° FLANGE HEAD			
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK			
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88478	811-20	HOSE,11/4 INCH ID			
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK			
88939	1J988-16-16	HOSE END,90° FEMALE SWIVEL,ORFS			
88940	811-16	HOSE,1 INCH ID			
88944	1J988-20-20	HOSE END,90° FEMALE SWIVEL,ORFS			
89403	16 VLO-S	ELBOW,45°,MALE PIPE TO ORFS			

California Proposition 65

Warning

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Genie North America

Phone 425.881.1800
Toll Free USA and Canada
800.536.1800
Fax 425.883.3475

Genie Australia Pty Ltd.

Phone +61 7 3375 1660
Fax +61 7 3375 1002

Genie China

Phone +86 21 53852570
Fax +86 21 53852569

Genie Malaysia

Phone +65 98 480 775
Fax +65 67 533 544

Genie Japan

Phone +81 3 3453 6082
Fax +81 3 3453 6083

Genie Korea

Phone +82 25 587 267
Fax +82 25 583 910

Genie Brasil

Phone +55 11 41 665 755
Fax +55 11 41 665 754

Genie Holland

Phone +31 183 581 102
Fax +31 183 581 566

Genie Scandinavia

Phone +46 31 575100
Fax +46 31 579020

Genie France

Phone +33 (0)2 37 26 09 99
Fax +33 (0)2 37 26 09 98

Genie Iberica

Phone +34 93 579 5042
Fax +34 93 579 5059

Genie Germany

Phone +49 (0)4202 88520
Fax +49 (0)4202 8852-20

Genie U.K.

Phone +44 (0)1476 584333
Fax +44 (0)1476 584334

Genie Mexico City

Phone +52 55 5666 5242
Fax +52 55 5666 3241

Distributed By:

Parts Manual

Z-45/22 DC 2WD

from SN 4763 to 9996

Part No.
41327

Rev B16

