



A TEREX BRAND

Parts Manual

Serial Number Range

Z-30/20

from serial number 3090-2214 to
Z30-4506

Part No. 28700

Rev B

September 2014

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-30/20N Parts Manual (from serial number 1932)	74117
Genie Z-30/20HD Parts Manual (from serial number 3084-101 to 3090- 2213.....)	139382

Copyright © 2011 by Terex Corporation

28700 Rev B September 2014
 Second 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



A TEREX COMPANY

A TEREX BRAND

Model: Z30/20

Serial number: 3092-12345

Model year: 1992 **Manufacture date:** 10/10/92

Electrical schematic number: ESxxx

Machine unladen weight:

Rated work load (including occupants): 500 lb / 227 kg

Maximum number of platform occupants: 2

Maximum allowable side force : 150 lb / 670 N

Maximum allowable inclination of the chassis:
0 deg

Maximum wind speed : 28 mph/ 12.5 m/s

Maximum platform height : 45 ft 6 in/ 38.8 m

Maximum platform reach : 25 ft 3 in/ 7.7 m

Gradeability: N/A

Country of manufacture: USA

This machine complies with:

ANSI A92.5

CAN B.354.4

Terex South Dakota, Inc.

18340 NE 76th Street

Redmond, WA 98052

USA

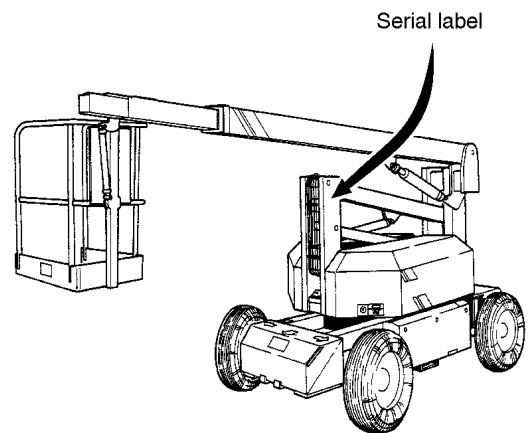
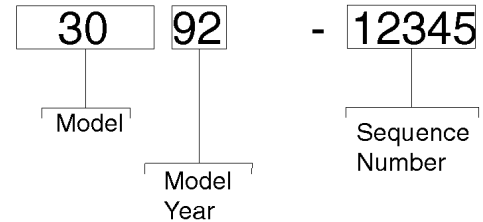


Table of Contents

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 - Profile View.....	10
102.1 Decals And Paint - End View.....	12
103.1 Decals And Paint - Top View And Platform.....	14

200 Drive Chassis Module

201.1 Steer Linkage Installation.....	16
202.1 Battery Pack Installation.....	18
203.1 Rear Wheel Drive Installation.....	20
204.1 Electronic Control Module.....	22
205.1 Hydraulic Hoses And Fittings - Drive Chassis.....	24
206.1 Power Cables - Drive Chassis.....	26

300 Turntable Module

301.1 Turntable Rotator.....	28
302.1 Turntable Overview.....	30
303.1 Hydraulic Power Unit.....	32
304.1 Battery Charger.....	34
305.1 Ground Controls.....	36
306.1 Function Manifold.....	38
307.1 Proportional Brake Manifold.....	40
308.1 Proportional Valve Manifold.....	42
309.1 Turntable Covers.....	44
310.1 Hydraulic Hoses And Fittings - Turntable.....	46

400 Elevate Module

401.1 Elevate Installation.....	48
402.1 Cable Track Installation.....	50
403.1 Primary And Extension Booms.....	52
404.1 Hydraulic Hoses And Fittings - Elevate Installation.....	54

500 Platform Module

501.1 Platform Leveling Installation.....	56
502.1 Platform Rotator Installation.....	58
503.1 Platform Installation.....	60
504.1 Platform Controls - Internal View.....	62
505.1 Platform Controls - External View.....	64
506.1 Joystick Controller - Drive / Steer.....	66
507.1 Rotational Controller.....	68

Indices

Part Number Index.....	70
Part Description Index.....	72

Cross References

Fittings Cross Reference.....	76
-------------------------------	----

This Page Intentionally Left Blank

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie Z-30/20 Service Manual*.

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

Recommended Parts

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

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie Z-30/20N Operator's Manual, Second Edition (from serial number 2214-4314)...	24184
Genie Z-30/20N Operator's Manual, Third Edition (from serial number 4315 to 4506)...	43062
Genie Z-30/20 Service Manual (from serial number 3090-2214 to Z30-4506).....	43063
Genie Z-30/20N Service Manual (to SN 5933).....	35532
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5.....	31779

How To Order Parts

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

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

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

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

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425) 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

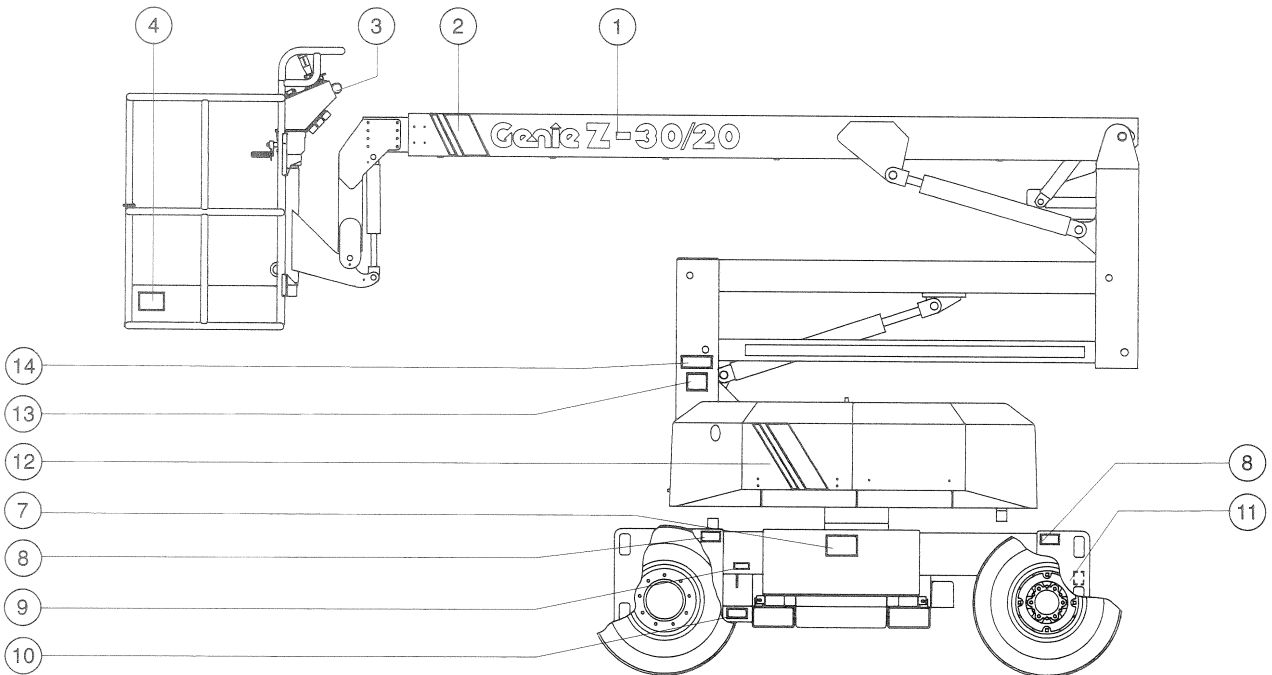
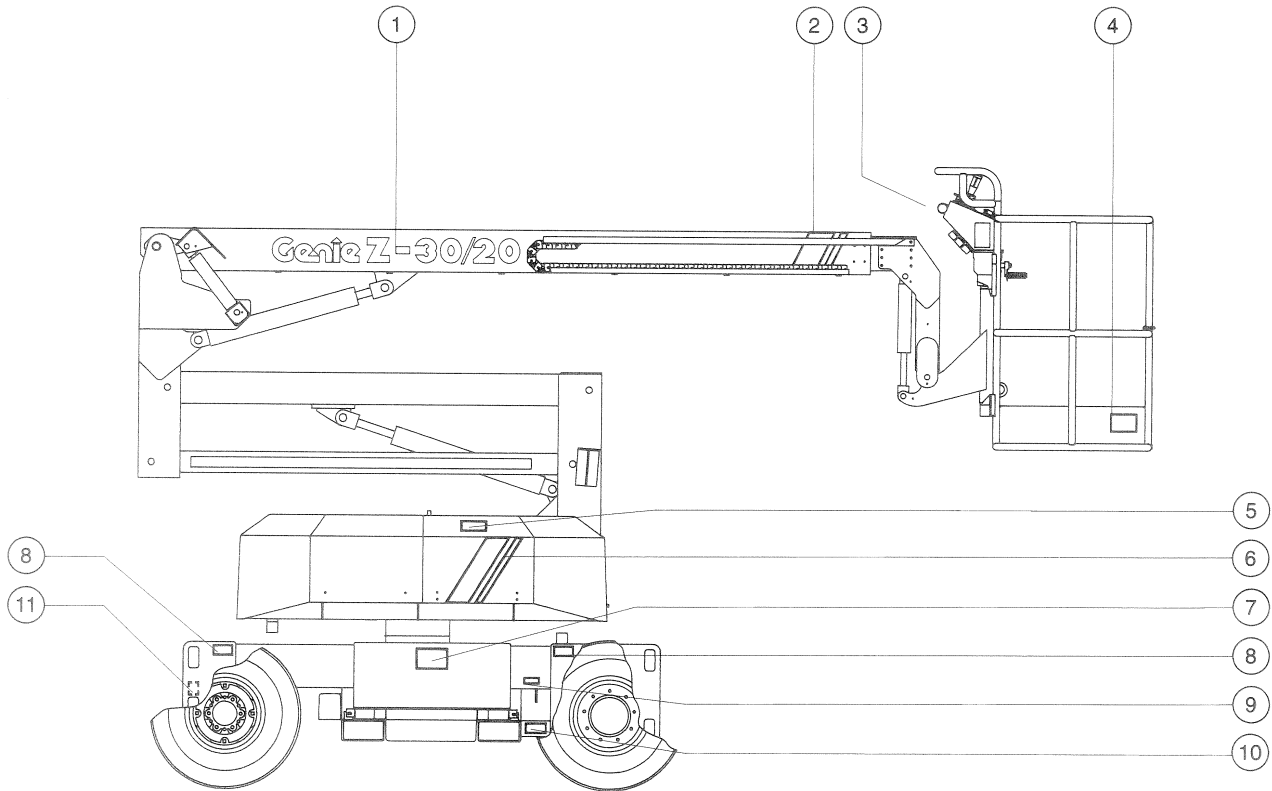
Australia

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

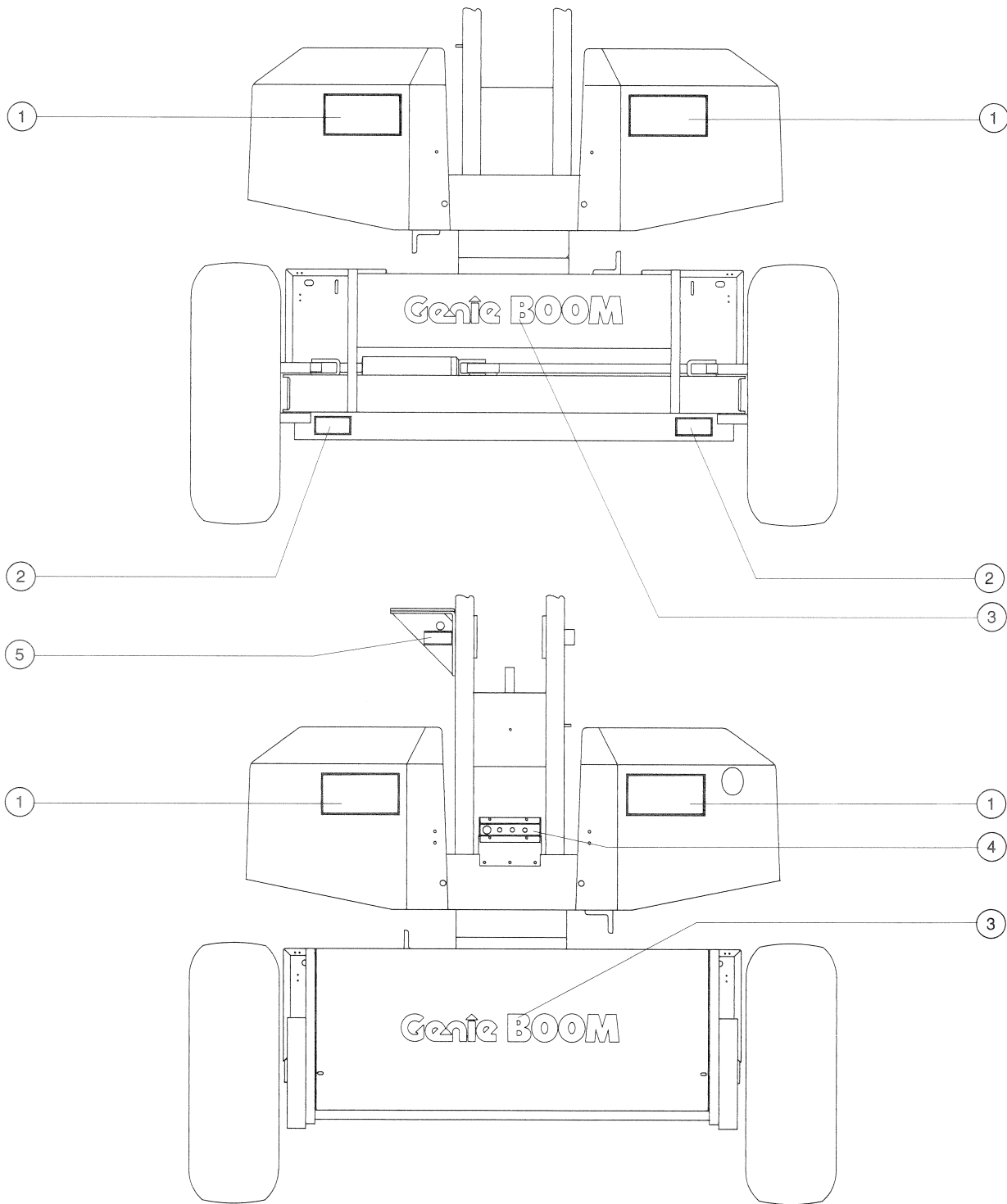
101.1 Decals And Paint - Profile View



101.1 Decals And Paint - Profile View

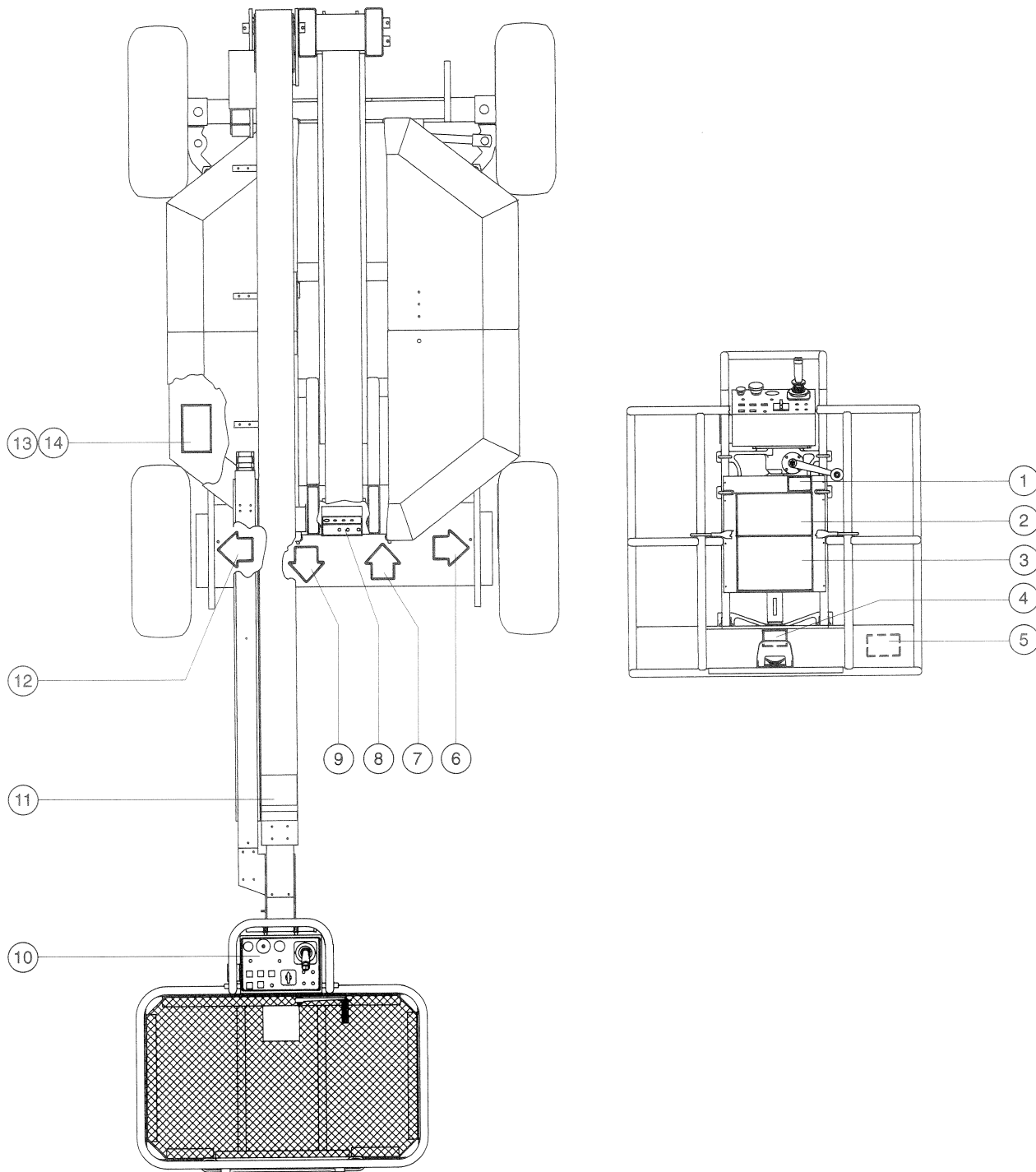
Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	23795	DECAL KIT,COSMETIC,Z30/20	
--	29050	DECAL KIT,SAFETY/INSTRUC.30/20	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**	
1	23794	DECAL,GENIE Z30/20.....	2
2	12216	DECAL,WHITE STRIPING, G. BOOM.....	1
3	23725	DECAL,DANGER,FAIL.READ,1.5X5.1	
4	12725	DECAL,500 LB CAPACITY,GB.....	2
5	13864	DECAL,HAND PUMP,LOCATION.....	1
6	23792	DECAL,COVER STRIPE,CHASSIS,PCB.....	1
7	12331	DECAL,"DANGER BATTERY GAS"BOOM.....	2
8	12338	DECAL,URETHANE FILL.TIRES-BOOM.....	4
8	45235	DECAL,CAUTION,AIR FILLED TIRE.....	4
9	23663	DECAL,BATTERY CONNECTION,Z30.....	2
10	12463	DECAL,FORK LIFTING" BOOM.....	4
11	12334	DECAL,TRANS. TIE DOWN BOOM.....	4
12	23793	DECAL,COVER STRIPE,CHASSIS,Z30.....	1
13	12332	DECAL,BATTERY CHARGER, BOOM.....	1
14		SERIAL PLATE..... <i>contact Genie Service Parts to order</i>	1

102.1 Decals And Paint - End View



Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	23795	DECAL KIT,COSMETIC,Z30/20	
--	29050	DECAL KIT,SAFETY/INSTRUC.30/20	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**	
1	12245	DECAL,"ELECTROCUTION HAZARD"GB.....	4
2	12463	DECAL,FORK LIFTING" BOOM.....	2
3	21383	DECAL,GENIE BOOM,24.5",WHITE.....	2
4	23661	DECAL,GROUND CNTRL.W/KEY,Z30.....	1
		<i>shown</i>	
4	23662	DECAL,GROUND CNTRL W/POWER,Z30.....	1
5	12515	DECAL,POWER TO PLAT." BOOM.....	1

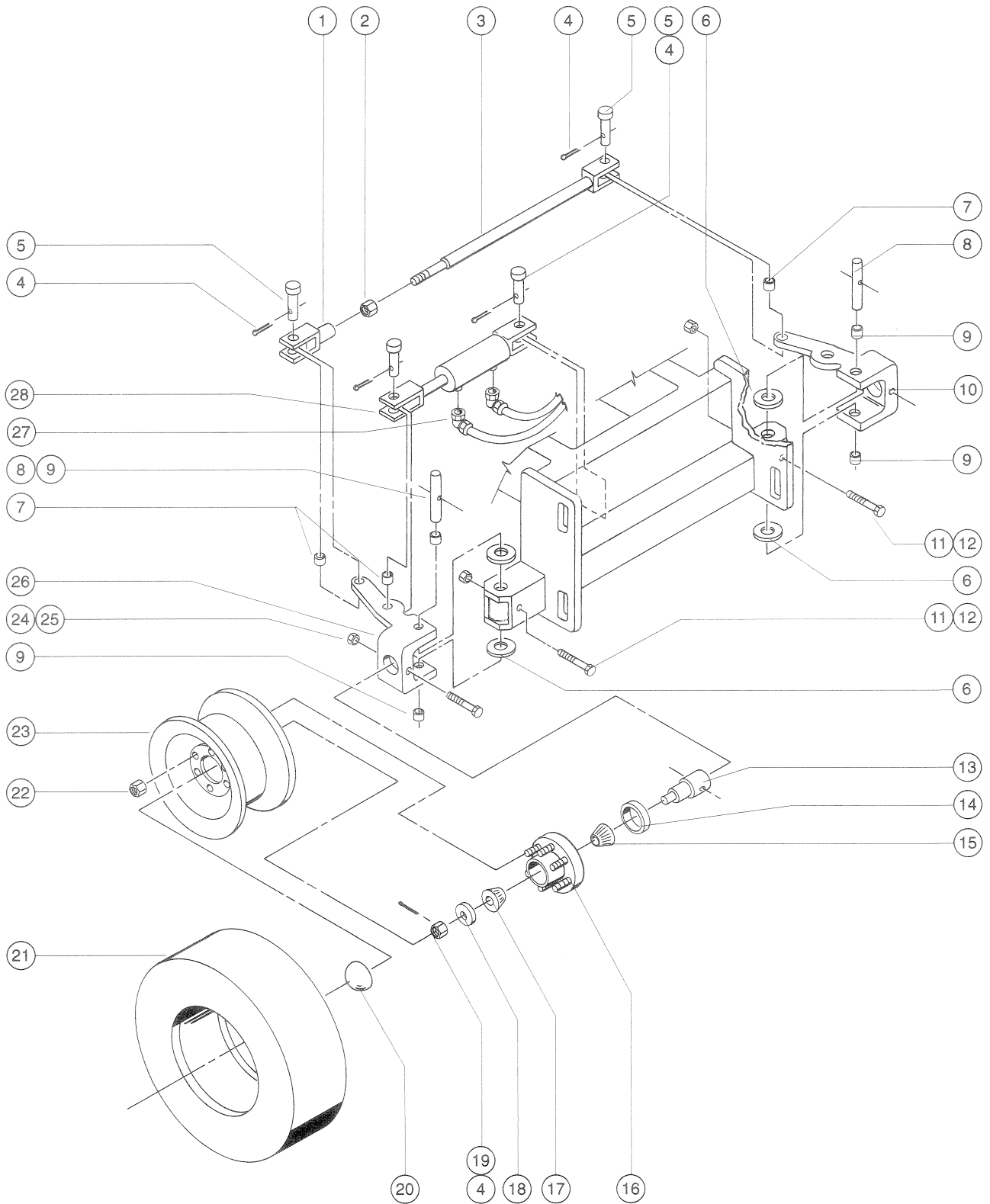
103.1 Decals And Paint - Top View And Platform



103.1 Decals And Paint - Top View And Platform

Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	23795	DECAL KIT,COSMETIC,Z30/20	
--	29050	DECAL KIT,SAFETY/INSTRUC.30/20	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**	
1	12953	DECAL,PLAT.ROTATION INTRUC.....	1
2	12385	DECAL,SAFETY RULES,BOOM.....	1
3	23664	DECAL,OPERATING INSTRUCTNS,Z30.....	1
4	12333	DECAL,"CAUTION BODY BELT" BOOM.....	1
5	12725	DECAL,500 LB CAPACITY,GB.....	1
6	45401	DECAL,RIGHT ARROW.....	1
7	45403	DECAL,FORWARD ARROW.....	1
8	23661	DECAL,GROUND CNTRL.W/KEY,Z30.....	1
8	23663	DECAL,BATTERY CONNECTION,Z30..... <i>shown</i>	1
9	45404	DECAL,REVERSE ARROW.....	1
10	43035	DECAL,PLAT.CONTROL BOX,Z30.....	1
11	12216	DECAL,WHITE STRIPING, G. BOOM.....	1
12	45402	DECAL,LEFT ARROW.....	1
13	23665	DECAL,HAND PUMP OPERATION,Z30.....	1
14	23672	DECAL,WIRING DIAGRAM,Z30(1990).....	1

201.1 Steer Linkage Installation



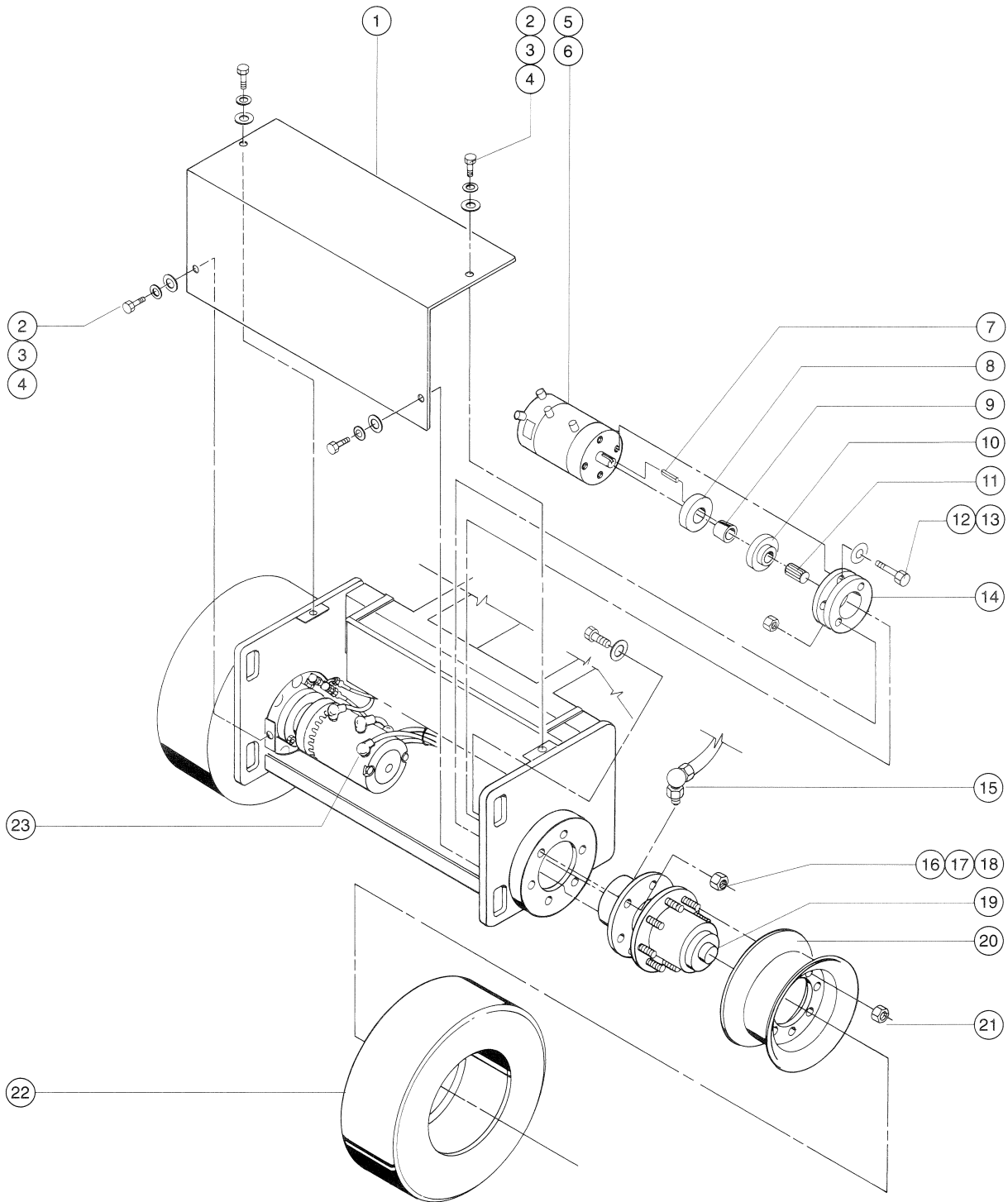
201.1 Steer Linkage Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	23154-S	WELDMENT,ROD END.....	1	25	12461	SCREW,HHC,1/2-13 X 5,GRD.8.....	2
2	28352	NUT,HEX,JAM,1-8.....	1	26	28978	YOKE ASSEMBLY,R.S.,Z30/20.....	1
3	23292	TIE ROD WELD Z/30 38".....	1			<i>includes index numbers 7 & 9</i>	
4	5361	PIN,COTTER,.125 X 1.5.....	5	27		Ref. Hydraulic Hoses & Fittings.....	1
5	19440	PIN,CLEVIS,1 X 2.5 LG.....	4			<i>refer to section 205.1</i>	
6	13071	WASHER,THRUST 2 7/8X1 1/4 X1/8.....	4	28	13078	CYLINDER,HYD-2 X 6 X 16.25.....	1
7	23080	BEARING,GARLOCK,16DU16.....	3	28	49328	SEAL KIT,UNIVERSL(STEER CYL)**.....	1
8	13366	PIN,KING,7.25", Z30/20.....	2				
9	13012	BUSHING, 1.5 X 1.25 X 1,OILITE....	4				
10	28977	YOKE ASSEMBLY,L.S.,Z30/20.....	1				
		<i>includes index numbers 7 & 9</i>					
11	12981	SCREW,HHC,3/8-16 X 4.5.....	2				
12	4828	NUT,NYLOCK,3/8-16.....	2				
13	13745	AXLE-500 LB SPINDLE YOKE.....	2				
13	22881	HUB KIT,ARMSTRONG.....	2				
		<i>includes index numbers 14 - 17 & 20</i>					
14	13635-9	SEAL-GREASE (500# HUB KIT).....	1				
15	45108	OUTER CONE - MODEL 60-8.....	1				
16	13635-11P	HUB W/PRESSED IN STUDS,PAINT.....	1				
16	13635-5	BOLT-WHEEL LUG,500 LB BOOM.....	1				
16	21166	LUG BOLT,5/8-18,WHEEL HUB***.....	1				
17	13635-7	BEARING,OUTER (13635 HUB KIT).....	1				
18	13635-4	WASHER,SPINDLE, 500 LB BOOM.....	1				
19	13635-3	NUT,SPINDLE,3/4-16.....	1				
20	13635-6P	CAP, DUST, 13635 HUB KIT,BLUE.....	1				
21	23320	ASSY,TIRE &WHEEL,14.5X7,6ON6.....	2				
21	23704	TIRE/WHL ASSY,FOAM FILLED 173#.....	2				
21	54140	TUBELESS PNEUMATIC TIRE,9-14LT.....	1				
		<i>(replaced 147319)</i>					
22	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	12				
23	23264	WHEEL,14.5X7-6 HOLE ON 6.00B.C.....	1				
24	6198	NUT,NYLOCK,1/2-13.....	2				

202.1 Battery Pack Installation

Item	Part No.	Description	Qty.
--	23702	ACCESS,EXTRA BATT.BOXES,Z30/20	
1	28983	BATTERY BOX COVER ASSY,30/20.....1	1
2	13191	BAT.CABLE ASSY-BAT.BOX.....3	3
3	128138	CONN HOUSING SBX175, BATT....1	1
3	28979	BATT.BOX PWR.CORD ASSY,LS,3020.....1	1
3	28980	BATT.BOX PWR.CORD ASSY,RS,3020.....1 <i>shown</i>	1
4	128138	CONN HOUSING SBX175, BATT....1	1
4	28981	DRIVE CHASS.PWR.CORD ASSY,3020.....1	1
5	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....2	2
6	5397	WASHER,FLAT,USS,5/16",Y.....4	4
7	4828	NUT,NYLOCK,3/8-16.....2	2
8	13579	LATCH,FLEXIBLE.....1	1
8	28982	BATTERY BOX ASSY,30/20.....1	1
9	6090	SCREW,HHC,1/4-20 X .75.....2	2
10	6638	WASHER,FLAT,USS,1/4"Y.....2	2
11	6091	NUT,NYLOCK,1/4-20.....2	2
12	13006	BATTERY-245AH (DRY) " TALL "....4	4
13	23312P	BRACKET,BATT.RESTRAINT,PAINTED.1	1

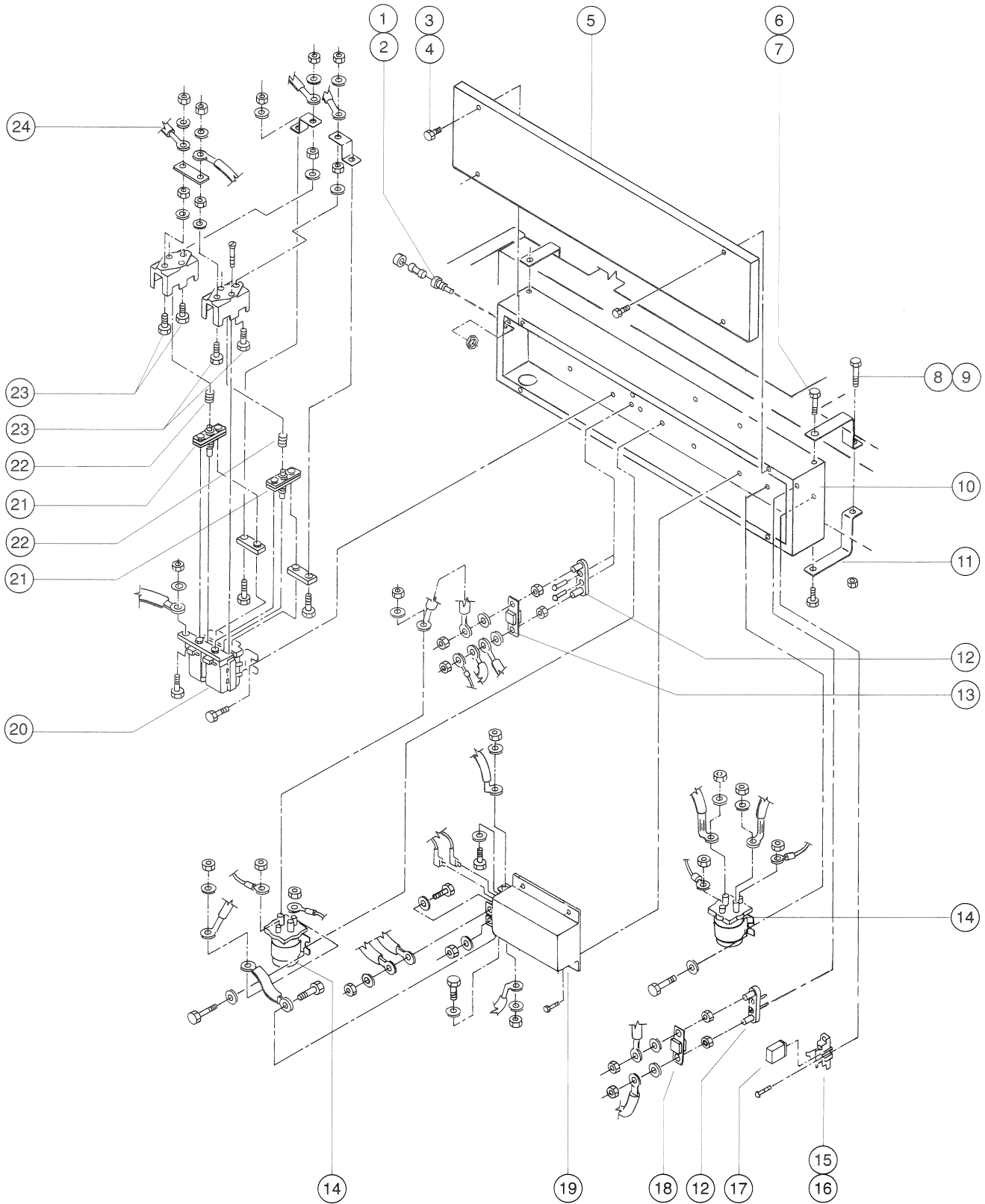
203.1 Rear Wheel Drive Installation



203.1 Rear Wheel Drive Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	28984	COVER,REAR END W/DECALS.....1		--	21149	LUG,WHEEL STUD,5/8-18,W1/4HB** for 23603P	
2	6090	SCREW,HHC,1/4-20 X .75.....4		--	58438	KIT,COVER,TORQUE HUB,45553*** for 20193	
3	6356	WASHER,LOCK,.25.....4		--	58589	THRUST CAP (20193) for 20193	
4	6638	WASHER,FLAT,USS,1/4"Y.....4		19B	114314	KIT,Z30 BRAKE SERVICE (2) from SN 3051 to 3959	
5	13062-1	MOTOR BRUSH-ELEC.DRIVE MOTOR.....2		19B	114315	KIT,Z30 BRAKE SERVICE (3) from SN 3960 to 4314	
5	23403	MOTOR,TRACTION,D.C.,24V/36V...2		19B	114316	KIT,Z30 BRAKE SERVICE (4) from SN 4315 to 4506	
5	27936	BRUSH RIGGING,13062,23403.....2		19B	114328	KIT,Z30 BRAKE SERVICE (1).....2 from SN 2214 to 3050	
6	8910	BOOT,CABLE TERM,MED.RED,4/0.....8		--	119556	BRAKE,MICO DRIVE,Z30N,Z34 ** for use only after above listed kit is installed	
7	28986	KEYSTOCK,STL .188.....3 inches		--	35587	SEAL KIT,MICO BRAKE for 119556	
8	23262	COUPLER,TAPER LOCK COLLAR.....2		--	38114	LINING KIT, MICO BRAKE** for 119556	
9	23261	COUPLER,TAPER LOCK.....2		--	38115	BEARING KIT, MICO BRAKE for 119556	
10	23260	COUPLER,INTERNALLY SPLINED.....2		--	72319	SPRING (RED) MICO for 119556	
11	23263	SPLINED SHAFT,0.875 SAE 13T....2		19C	27428	BRAKE,LINING KIT,MICO (25208) for 25208, 36259 brakes (no longer available)	
12	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....8		19C	27429	BEARING KIT,BRAKE,MICO (25208) for 25208, 36259 brakes (no longer available)	
13	6021	WASHER,LOCK,.375.....8		19C	27430	SEAL KIT,BRAKE,MICO (25208) for 25208, 36259 brakes (no longer available)	
14	23259P	COUPLER,HYD BRK/MOTOR,PAINTED.....2		20	54139	WHEEL,14.5 X 7.....2	
15		Ref. Hydraulic Hoses & Fittings.....2 refer to section 205.1		21	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....16	
16	45076	NUT,HEX,JAM,5/8-11.....12		22	45094	WHEEL ASSY, INDUSTRIAL, AF.....2	
17	13064	WASHER,FLAT,.625 HARDENED.....12		22	45461	WHEEL ASSY, INDUSTRIAL, FF.....2	
18	21175	SCREW,SHC,5/8-11 X 4,A574.....12		22	54140	TUBELESS PNEUMATIC TIRE,9-14LT.....2 (replaced 147319)	
19	23603P	TORQUE HUB & BRAKE ASSY,PTD.....2		23		Ref. Power Cables - Drive Chassis (refer to figure 2-F, page 26).....2	
19A	20193	TORQUE HUB,35:1*** for 23603P					
--	21142	SEAL KIT (W1B) TORQUE HUBS for 23603P					
--	21143	BEARING KIT (45553) TORQUE HUB for 23603P					
--	21144	CAP,DISENGAGE-45553 TORQUE HUB for 23603P					
--	21145	DISCONNECT ROD-45553 TQ.HUB for 23603P					
--	21146	COVER CAP,TORQUE HUB*** for 23603P					
--	21148	WASHER,THRUST,TORQUE HUB for 23603P					

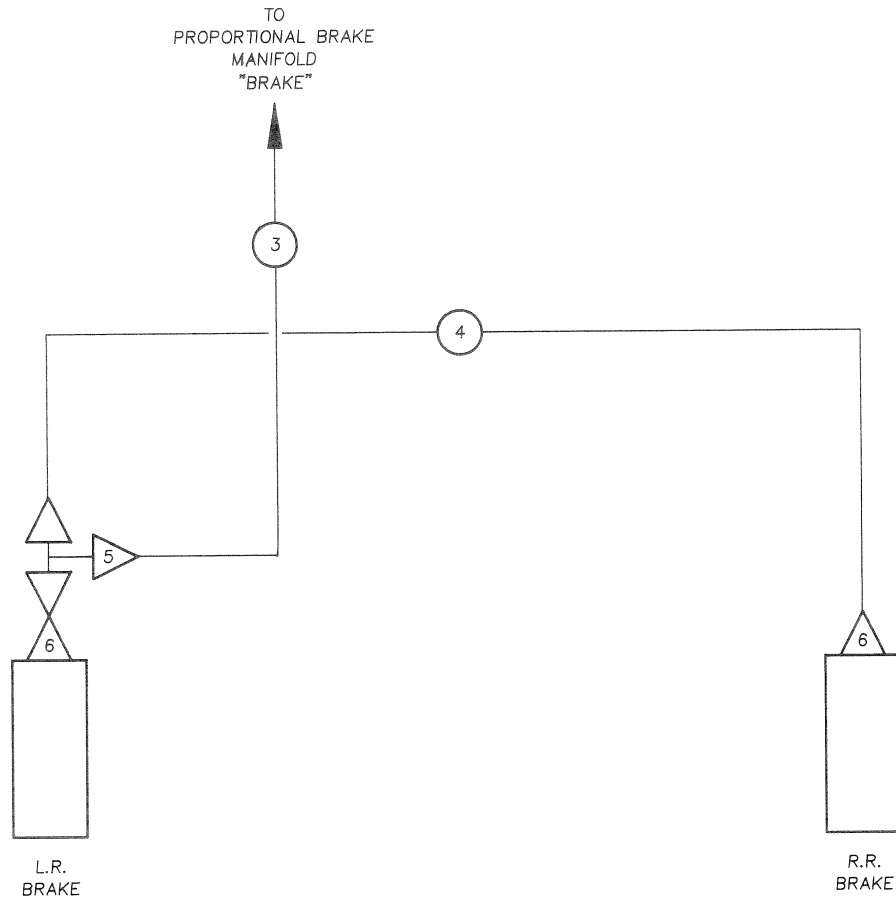
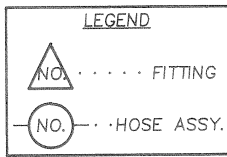
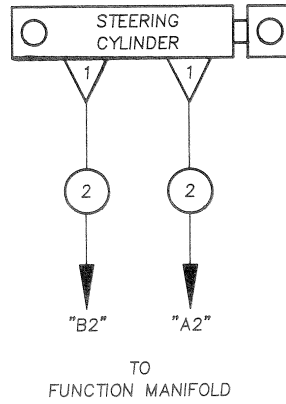
204.1 Electronic Control Module



204.1 Electronic Control Module

Item	Part No.	Description	Qty.
1	20733	FUSE HOLDER,PANEL MOUNTED.....	1
2	13097	FUSE,10 AMP.....	1
3	5094	SCREW,RHM,10-32 X .5.....	4
4	5397	WASHER,FLAT,USS,5/16",Y.....	4
5	23317P	COVER,CONTACTOR BOX,PAINTED.....	1
6	6090	SCREW,HHC,1/4-20 X .75.....	4
7	6091	NUT,NYLOCK,1/4-20.....	4
8	6708	SCREW,HHC,3/8-16 X 2.25.....	2
9	4828	NUT,NYLOCK,3/8-16.....	2
10	28985	CONTACTOR BOX,30/20.....	1
11	23319P	CLAMP,CONTACTOR BOX,PAINTED.....	4
12	66717	FUSE BLOCK, ANN & ANL FUSE..	2
13	13104	FUSE,300 AMP,VERY FAST ACTING.....	1
14	58154	CONTACTOR,REPLACEMENT KIT **.....	2
15	20813	SOCKET,RELAY.....	1
16	24343	RELAY HOLD DOWN.....	2
17	20812	RELAY,SPDT,24V.....	1
18	23422	FUSE,80 AMP,VERY FAST ACTING.....	1
19	23314	CONTROLL.36V/48V,DC MTR.SPD.....	1
20	23417	CONTACTOR,2X SPDT,24V/DC..... <i>includes index numbers 21 through 23</i>	1
21	27419	CONTACT,MOVING (SW181 & SW182).....	2
22	23845	SPRING,RETURN.....	2
23	22265	CONTACT,STATIONRY,19550 RELAY.....	4
24		Power Cables - Drive Chassis..... <i>refer to section 206.1</i>	4

205.1 Hydraulic Hoses And Fittings - Drive Chassis



205.1 Hydraulic Hoses And Fittings - Drive Chassis

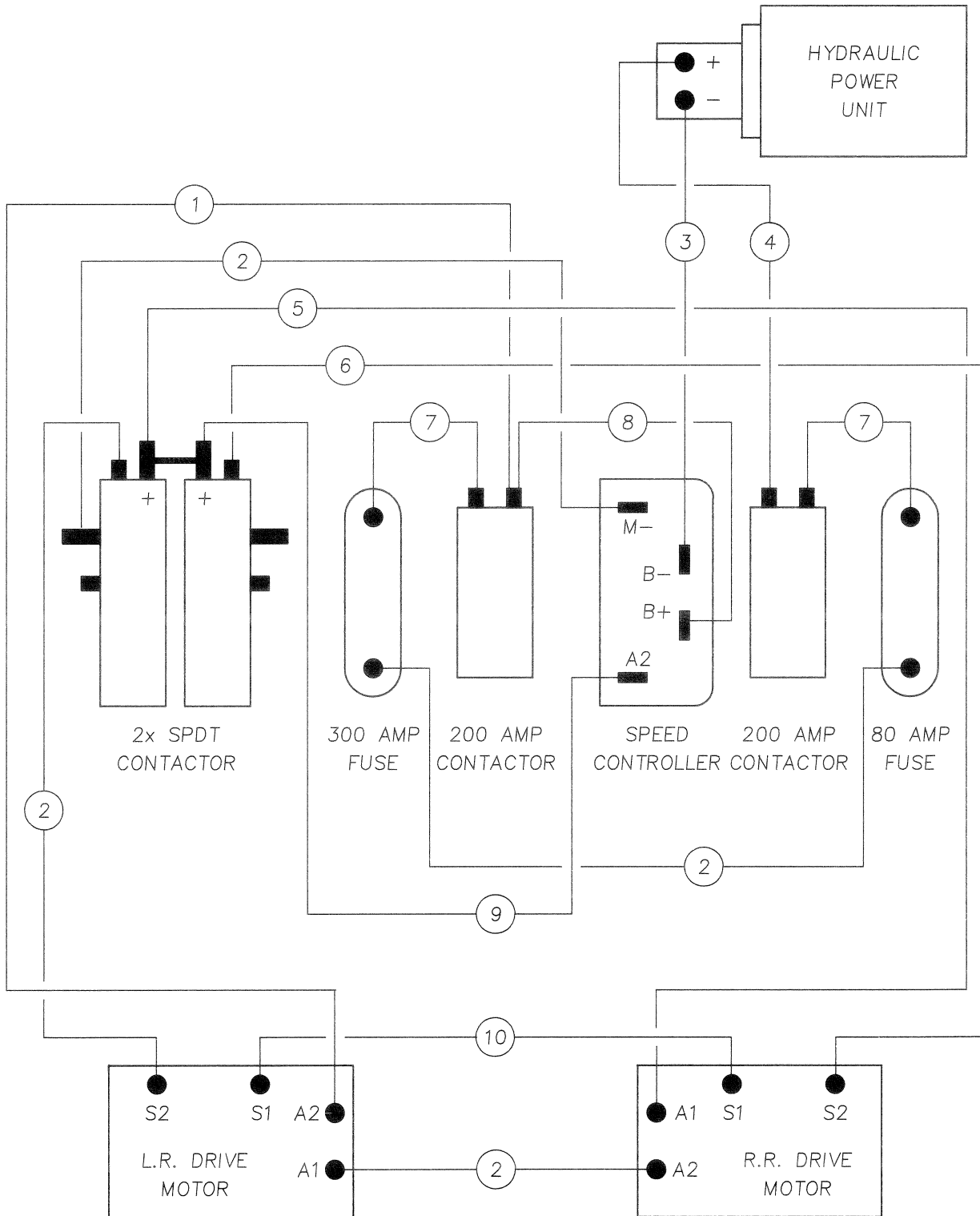
Item	Part No.	Description	Qty.
1	13114	ELBOW,070202-4-6.....	2
2	29036	HOSE ASSY,75.6".....	2
		1	
3	29046	HOSE ASSY,84.5".....	1
		2	
4	19664	HOSE ASSY-40.6".....	1
		2	
5	13757	TEE,RUN,070432-4.....	1
6	13921	ELBOW,070220-4-4.....	2

Footnotes

1: 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)

2: Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)

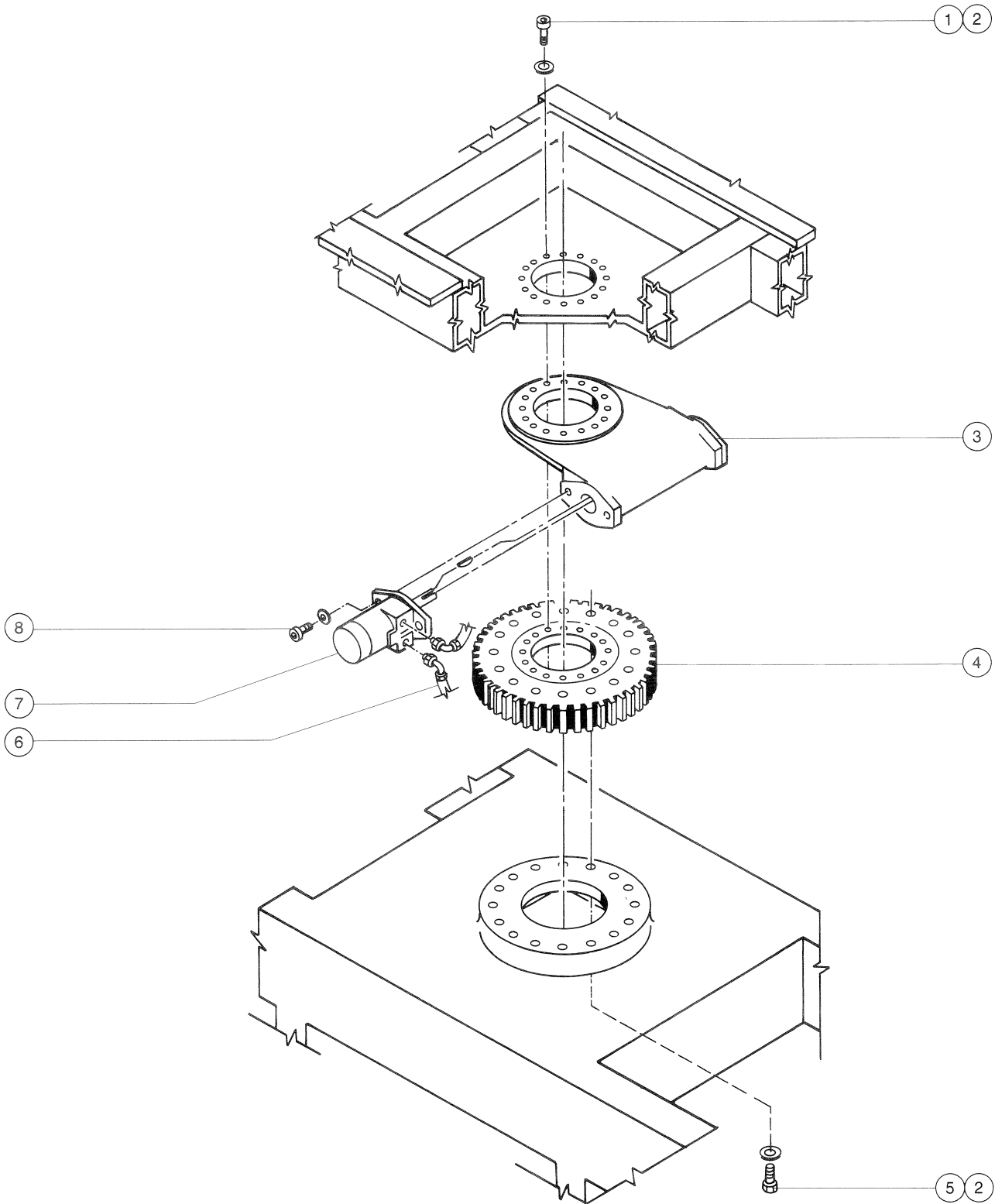
206.1 Power Cables - Drive Chassis



206.1 Power Cables - Drive Chassis

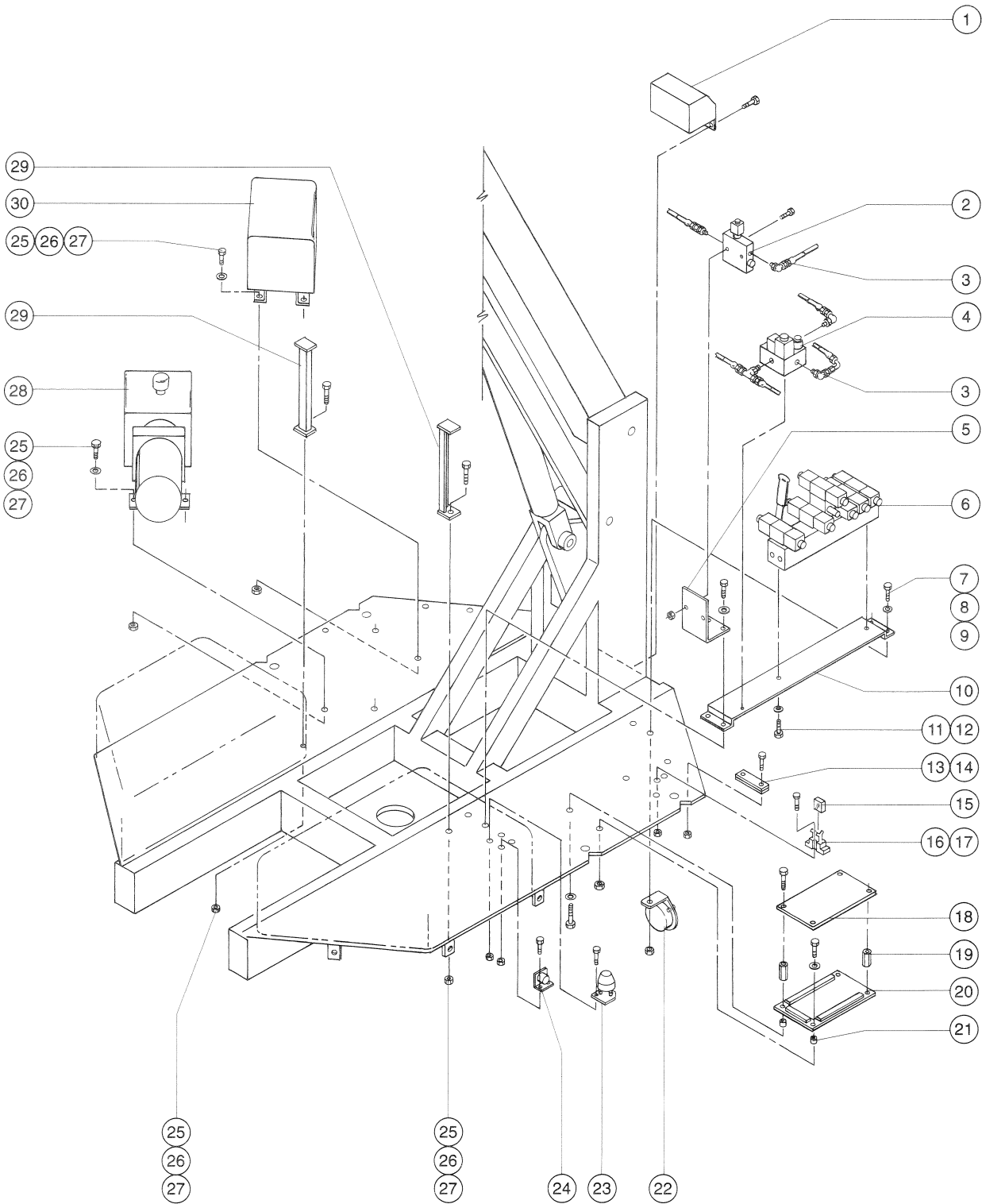
Item	Part No.	Description	Qty.
1	29228	CABLE ASSEMBLY,37.0".....	1
2	29226	CABLE ASSEMBLY,23.0".....	4
3	29225	CABLE ASSEMBLY,100.0".....	1
4	29224	CABLE ASSEMBLY,117.5".....	1
5	29227	CABLE ASSEMBLY,40.0".....	1
6	29229	CABLE ASSEMBLY,53.0".....	1
7	45501	POWER CABLE - LIFT SOLENOID.....	2
8	29009	ASSY,CABLE,1.5".....	1
9	24443	CABLE ASSEMBLY,13.0".....	1
10	45500	CABLE ASSEMBLY,33.0".....	1

301.1 Turntable Rotator



Item	Part No.	Description	Qty.
1	20654	SCREW,SHC,5/8-11 X 3.50,A574.....	15
2	13064	WASHER,FLAT,.625 HARDENED.....	31
3	21087	GEARBOX-ROTATION.....	1
4	21086	BEARING,TURNTABLE.....	1
5	21175	SCREW,SHC,5/8-11 X 4,A574.....	16
6		Hydraulic Hoses & Fittings..... <i>refer to section 310.1</i>	16
7	21172	MOTOR-TURNTABLE.....	1
7	27275	SEAL KIT (21172).....	1
8	22202	SCREW,SHC,1/2-13 X 2.25 ***	2

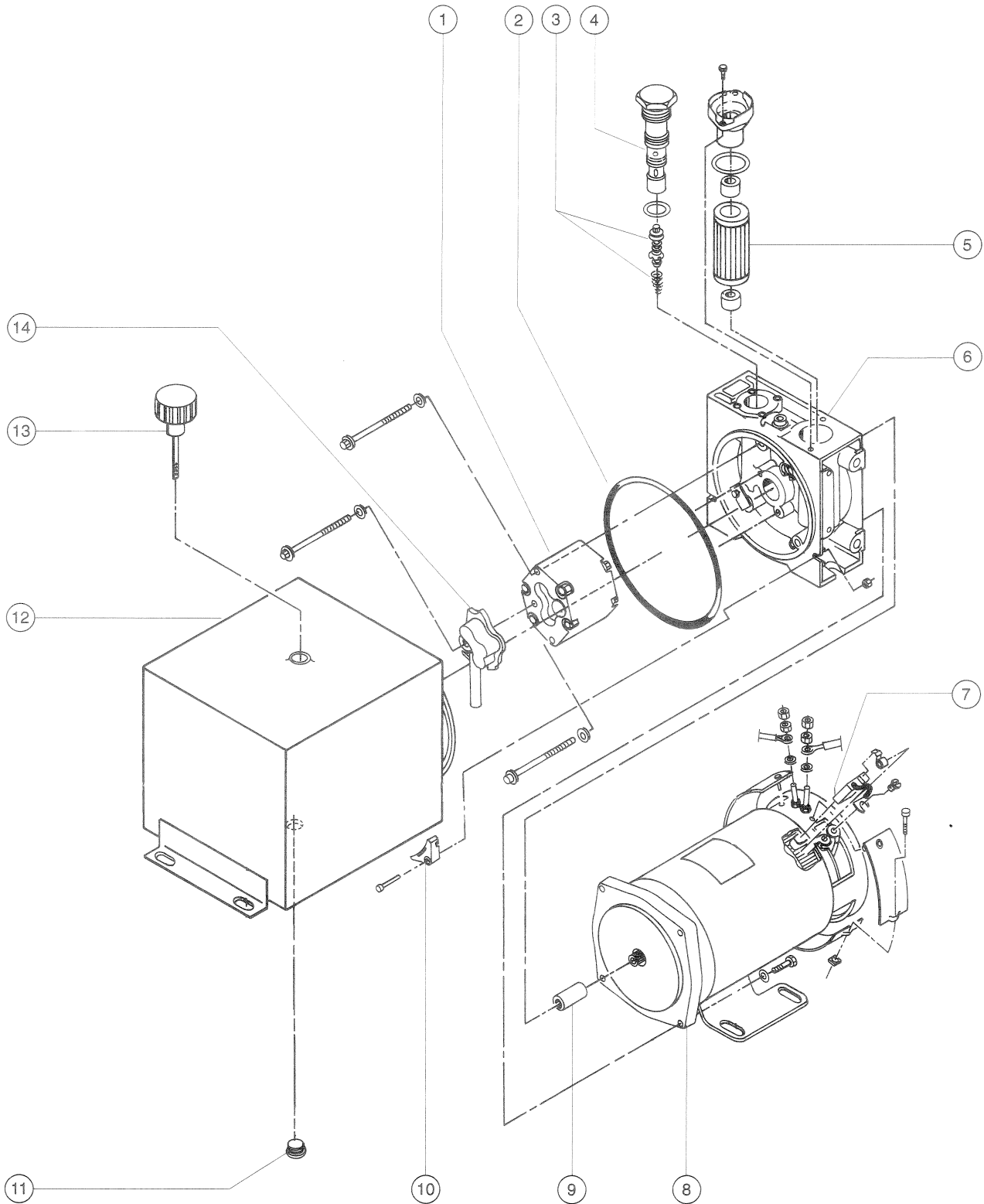
302.1 Turntable Overview



302.1 Turntable Overview

Item	Part No.	Description	Qty.
1		Ground Controls <i>refer to section 305.1</i>	
2	23905	VALVE,PROPORTIONAL SOLENOID.....	1
3		Hydraulic Hoses & Fittings..... <i>refer to section 310.1</i>	1
4	23477	MANIFOLD,BRAKE,Z30.....	1
5	23902P	BRACKET,PROPRTL.VALVE MNT,PNTD.....	1
6	23439	MANIFOLD,FUNCTION.....	1
7	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	4
8	5397	WASHER,FLAT,USS,5/16",Y.....	4
9	4828	NUT,NYLOCK,3/8-16.....	4
10	23695P	BRACKET,HYD.MNFLD.MNT.,PAINTED.	1
11	77692	SCREW,HHC,3/8-16 X 1 GRD 8....	4
12	6021	WASHER,LOCK,.375.....	4
13	20373	TERMINAL STRIP,COMPACT,16 POLE.....	1
14	45782	DIODE,6 AMP,200 PIV,BULK.....	4
15	20812	RELAY,SPDT,24V.....	1
16	20813	SOCKET,RELAY.....	1
17	24343	RELAY HOLD DOWN.....	2
18	29031	COVER,P.C.BOARD W/DECALS,30/20.....	1
19	13863	NUT,COUPLING, 1/4-20 X .875.....	1
20	13083	DIODE,2 AMP.....	1
20	13084	RESISTOR,10 OHM, 1/2 WATT CF.....	1
20	13211	PCB,ASSY,500 LB ONLY**.....	1
21	4513	SPACER - .50.....	4
22	45212	HORN KIT,24V.....	1
23	44586	SENSOR,LEVEL 4.5***.....	1
24	13103	ALARM,97DB ELECTRONIC.....	1
25	6888	SCREW,HHC,1/4-20 X 1.....	22
26	6638	WASHER,FLAT,USS,1/4"Y.....	22
27	6091	NUT,NYLOCK,1/4-20.....	22
28	23440	OBS-POWER UNIT,48V.DC,DV1003**.....	1
29	13481	TURNTABLE COVER SUPPORT WELDMT.....	2
30		Battery Charger Assembly..... <i>refer to section 304.1</i>	1

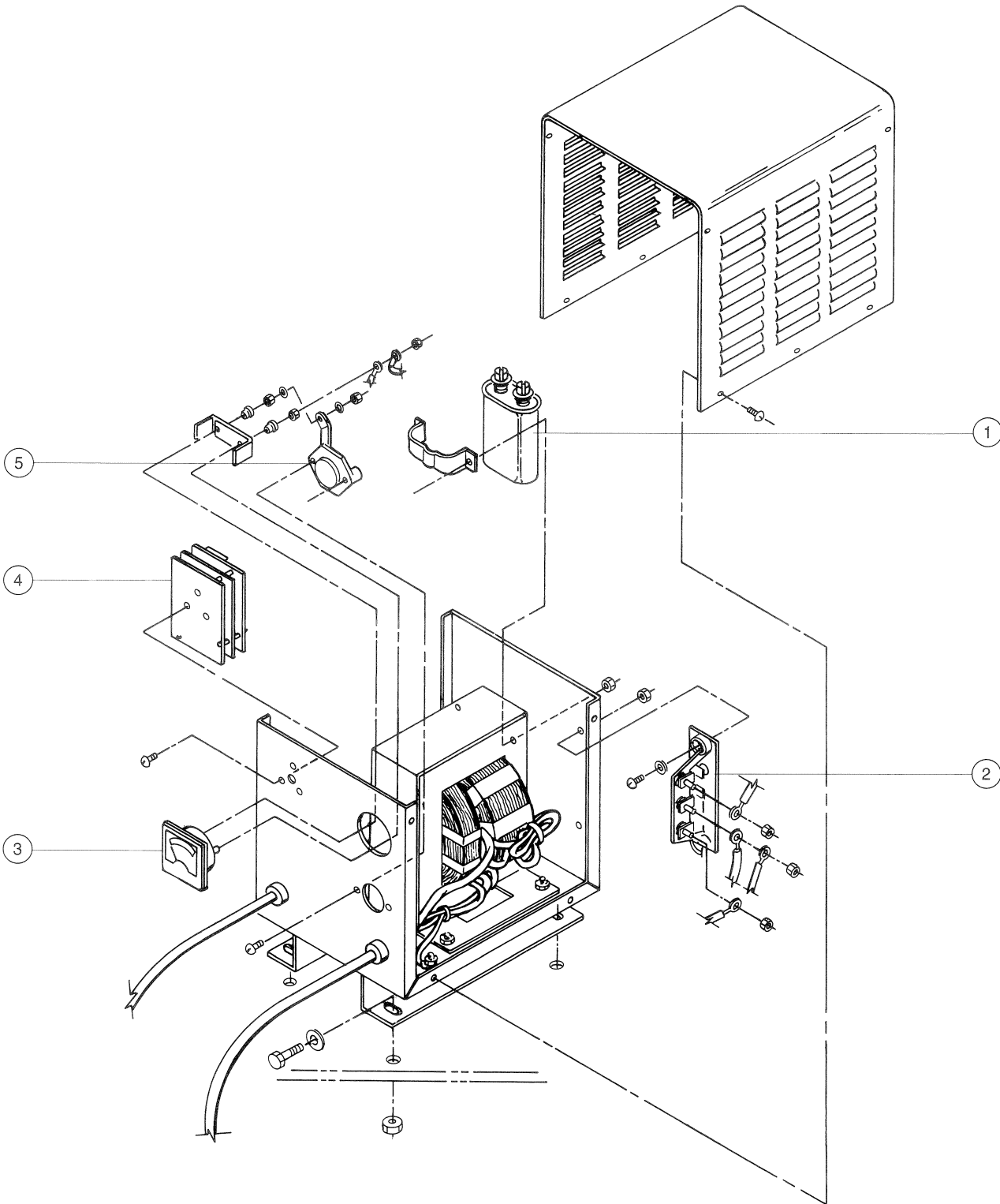
303.1 Hydraulic Power Unit



303.1 Hydraulic Power Unit

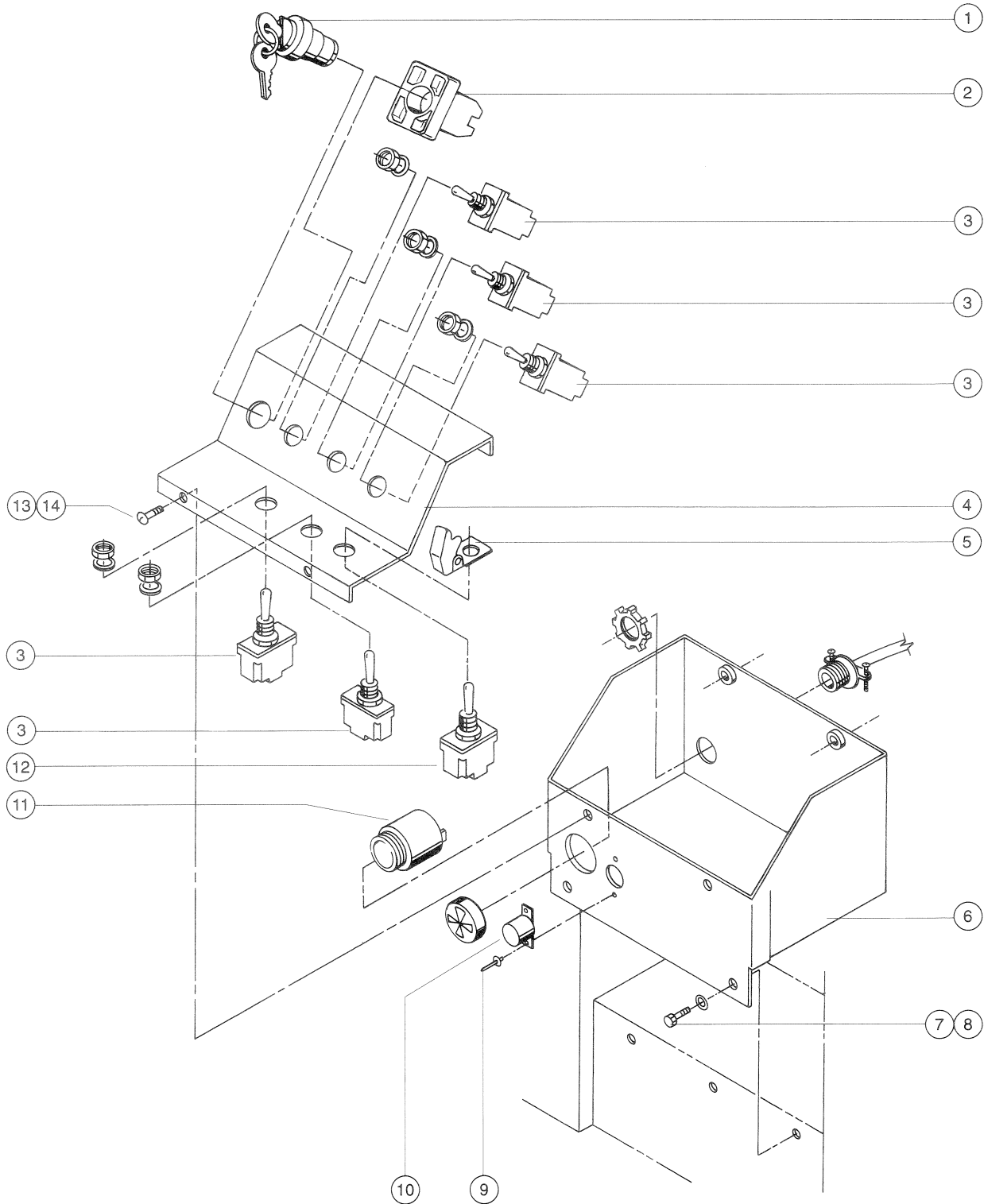
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	37862	KIT,POWER UNIT UPDATE,Z30** <i>from SN 2214 to 3735</i>		14	29219	COVER,SUCTION, FENNER.....1 <i>Not for Monarch</i>	
--	42401	POWER UNIT,MONARCH,48V,Z30*** <i>from SN 3736 to 4506</i>					
1	27078	PUMP ASSY,2.5GPM FENNER.....1 <i>for Monarch Pwr Unit use p/n 44794</i>					
1	29218	O-RING KIT,27078 PUMP,P2.5D.....1 <i>for Monarch Pwr Unit use p/n 40318</i>					
2	17559	O-RING,RESERVOIR,2-254 BUNA50A.....1 <i>for Monarch Pwr Unit use p/n 40318</i>					
3	16660	VALVE,RELIEF, RV14, DC STONE**.....1 <i>(spring not included) for Monarch Pwr Unit use p/n 46239</i>					
4	19791	VALVE CAP-RELEASE-DU-1001**.....1 <i>for Monarch Pwr Unit use p/n 38155</i>					
5A	17566	FILTER ELEMENT,20 MIC-WRKFORCE.....1 <i>REPLACED BY UPGRADE KIT P/N-147218</i>					
5B	147218	KIT, FILTER UPGRADE, Z-30 STD.....1					
--	78622	FILTER ASSY,SAE8,10 MIC,PAPR** <i>for use after installing 147218</i>					
6	27077	ENDHEAD ASSY,#23440-OBSOLETE**.....1 <i>Replcd w/svc Kit 37862(if Fenner)if updated, p/n 42401</i>					
7	13998-2	BRUSH-13998-1 MOTOR (1 PC.)**.....4 <i>for Monarch Pwr Unit use p/n 46241</i>					
8	27080	MOTOR,48V (23440).....1 <i>for Monarch Pwr Unit use p/n 44793</i>					
9	23618	COUPLER,MTR.,DU-1007 (13998)**.....1					
10	17558	RESERVOIR MOUNTING CLAMP.....3 <i>No replacement for Fenner or Monarch</i>					
11	75014	PLUG,HEX,130109E,1/2 NPT***.....1 <i>for Monarch Pwr Unit use p/n 46246</i>					
12	27079	RESERVOIR,2.5 GAL.....1 <i>for Monarch Pwr Unit use p/n 46237</i>					
13	20116	BREATHER CAP W/DIPSTICK-DPL.....1 <i>for Monarch Pwr Unit use p/n 44796</i>					

304.1 Battery Charger



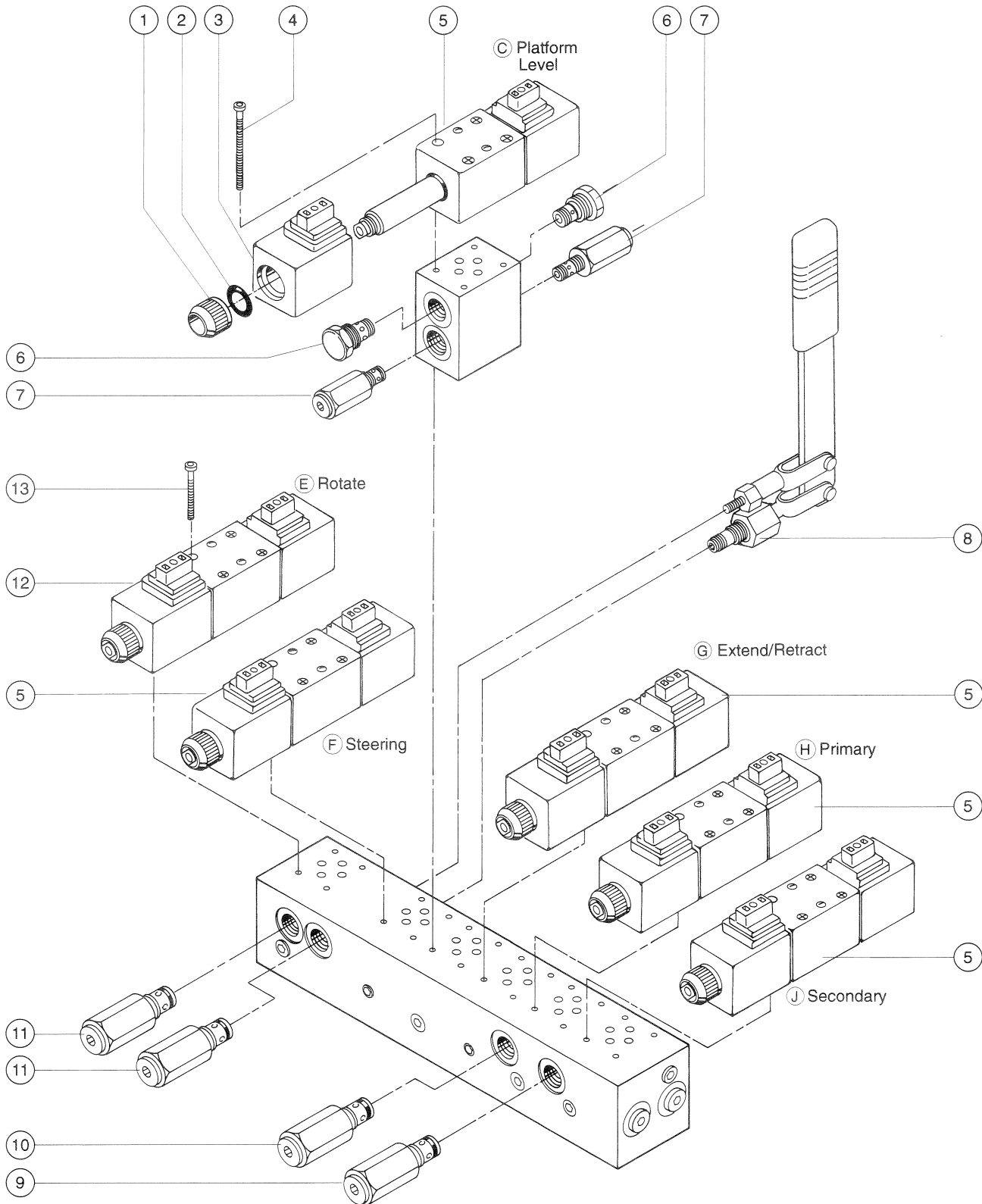
Item	Part No.	Description	Qty.
--	23442	CHARGER,BATTERY,48V/25AMP	
--	24059	CHARGER,115/230V,50HZ(48V,	
--	24061	CHARGER,115/230V 60HZ,48V 25A	
1	13008-3	CAPACITOR,6 MFD,660VAC-CHARGR*.....1	1
2	27262	HEATSINK ASSY W/DIODES (23442).....1	1
3	13008-5	AMMETER-BOOM CHARGER.....1	1
4	18078	RELAY,CHARGER TIMER.....1	1
4	19533	RELAY,CHARGER .TIMER(19531/32).....1	1
4	27263	TIMER (23442)(41896)(36314).....1	1
4	27830	TIMER(24059,41897,41898,41899).1	1
5	13008-6	FUSE ASSY-BOOM CHARGER.....1	1

305.1 Ground Controls



Item	Part No.	Description	Qty.
1	122512	KIT,KEYSWITCH SVC BB & SM BOOM	
--	122366	KEYSWITCH,CONTACTS LOCK	
--	66811	KEYSWITCH,3POS.MNTND.DR WKEY**1 <i>includes keyswitch and two keys, not included: base or contacts.</i>	
2	66821	BASE,WITHOUT CONTACTS.....1	
--	66816	CONTACT,N.O.....2	
3	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....5 <i>includes mounting fasteners</i>	
4	28988	PANEL,SWITCH MT,W/DECALS,30/20.....1	
5	13471	COVER, AUXILIARY POWER SWITCH.....1	
6	28987	CONTROL BOX,GROUND,30/20.....1	
7	6090	SCREW,HHC,1/4-20 X .75.....3	
8	6356	WASHER,LOCK,.25.....3	
9	6272	RIVET,STL,ST.MAN,P,.125 X .25....2	
10	13511	RECEPTICAL,SNAP-IN (1450G1)...1	
11	18963	ALARM.INTERMITTENT TONE.24V.....1 <i>Does not include 72326 nut</i>	
--	72326	NUT - PLASTIC,RING FOR ALARMS	
12	13091	SWITCH,TOGGLE,DPST,2POS MAINT.....1 <i>includes mounting fasteners</i>	
13	5094	SCREW,RHM,10-32 X .5.....4	
14	6607	WASHER,LOCK,#10 PLTD.....4	

306.1 Function Manifold

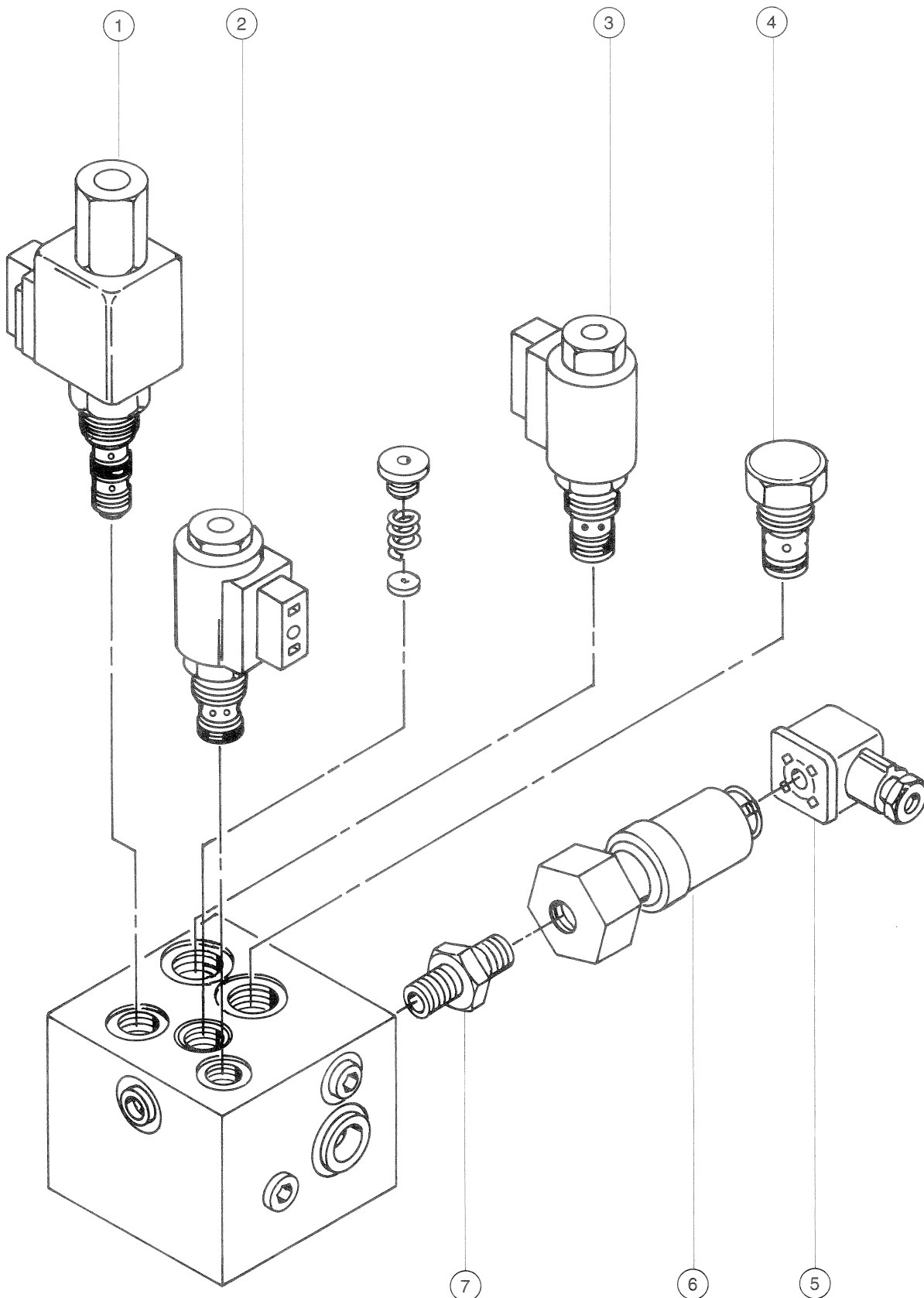


Item	Part No.	Description	Qty.
--	23439	MANIFOLD,FUNCTION	
--	25375	SEAL KIT (ALL MANIFOLDS)	
1	45913	NUT,DO1 VALVE.....	12
2	45914	O-RING, DO1 VALVE.....	12
3	223763	COIL WITH DE CONNECTOR..... <i>use connector from old coil when replacing</i>	12
4		Ref. Screw - SHC, 10-24 x 4 inch...	12
5	146164	VALVE KIT,D03..... 1 <i>includes index numbers 1-3</i>	5
6	45543	VALVE,CHECK, 50 PSI.....	2
7	29028	VALVE,RELIEF..... 1	2
8	21625	VALVE,PUMP***.....	1
8	29029	SEAL KIT,19920 HAND PUMP.....	1
9	13222-2	VALVE,RELIEF 1000 PSI..... 1	1
10	29030	VALVE,RELIEF 1250 PSI..... 1	1
11	21373	VALVE,RELIEF 850 PSI..... 1	2
12	146166	VALVE,DO3 (23439)**..... 1 <i>includes index numbers 1-3</i>	1
13		Ref. Screw - SHC, 10 x 24 x 1.125 inch.....	1

Footnotes

1: See Schematics, Section Six, page 85.

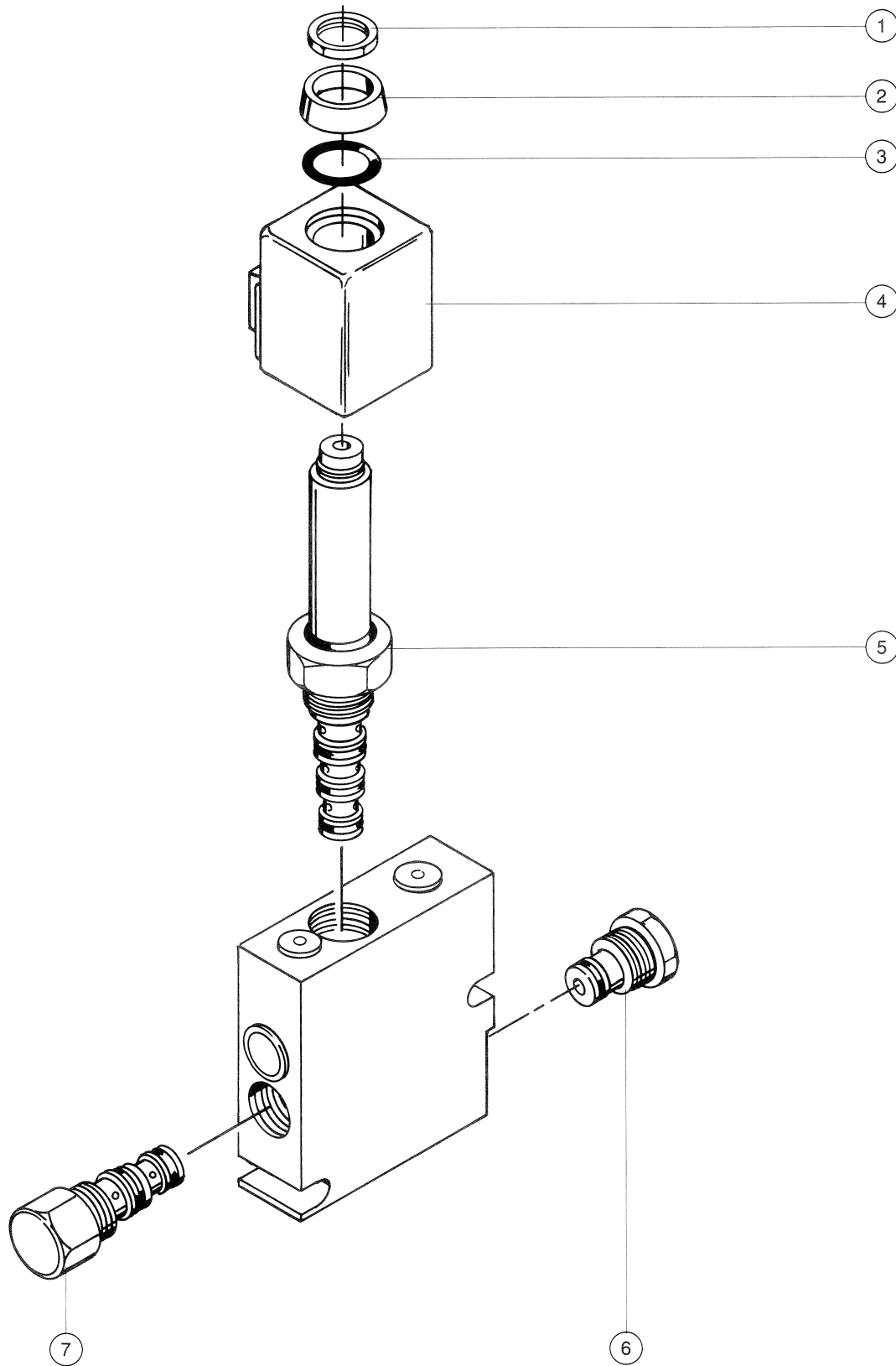
307.1 Proportional Brake Manifold



307.1 Proportional Brake Manifold

Item	Part No.	Description	Qty.
--	23477	MANIFOLD,BRAKE,Z30	
--	25375	SEAL KIT (ALL MANIFOLDS)	
1	25034	VALVE,PROPORT RELIEF***.....1	1
1	29032	COIL,24V SOLENOID VALVE.....1	1
1	62276	NUT,SOLENOID VALVE.....1	1
2	45544	VALVE SOLENOID.....1	1
2	52339	COIL,SOLND,W/D,20V DUAL SPADE.....1	1
2	52943	NUT,SOLENOID VALVE.....1	1
2	74902	SEAL KIT, VALVE	
3	25036	VALVE,SOLENOID N/O,23477.....1	1
3	45912	NUT,SOLENOID,2POS 3WAY.....1	1
3	52339	COIL,SOLND,W/D,20V DUAL SPADE.....1	1
4	45543	VALVE,CHECK, 50 PSI.....1	1
5	29063	DIN CONNECTOR.....1	1
6	56823	SWITCH,PRESS,#4MPT,600PSI F***.....1	1
7		Ref. Nipple - Hex Pipe, 4-4.....1	1

308.1 Proportional Valve Manifold

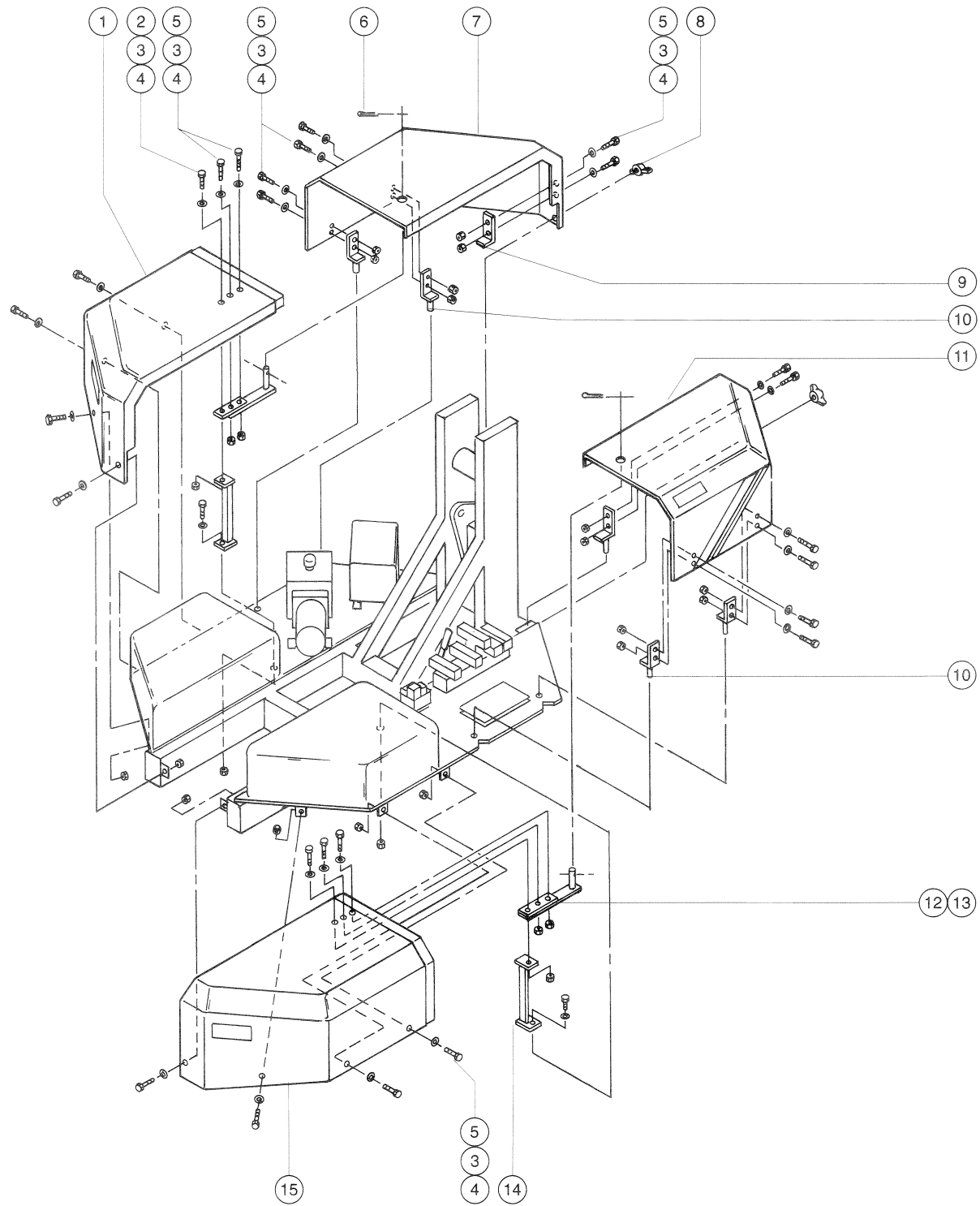


Item	Part No.	Description	Qty.
--	23905	VALVE,PROPORTIONAL SOLENOID	
--	25375	SEAL KIT (ALL MANIFOLDS)	
1	45921	RETAINER-N.C.PROPOR.SOLENOID.1	
2	45921	RETAINER-N.C.PROPOR.SOLENOID.1	
3	45914	O-RING, DO1 VALVE.....1	
4	45919	COIL,N.C.PROPOR.SOLENOID,24VDC.1	
5	45492	VALVE,NC VARIABLE ORIFICE.....1	
		1 <i>includes index numbers 1 - 4; schematic reference R</i>	
6		Ref. Plug.....1	
7	27526	VALVE,DIFFERENTIAL SENSING Z30.....1	
		1 <i>schematic reference Q</i>	

Footnotes

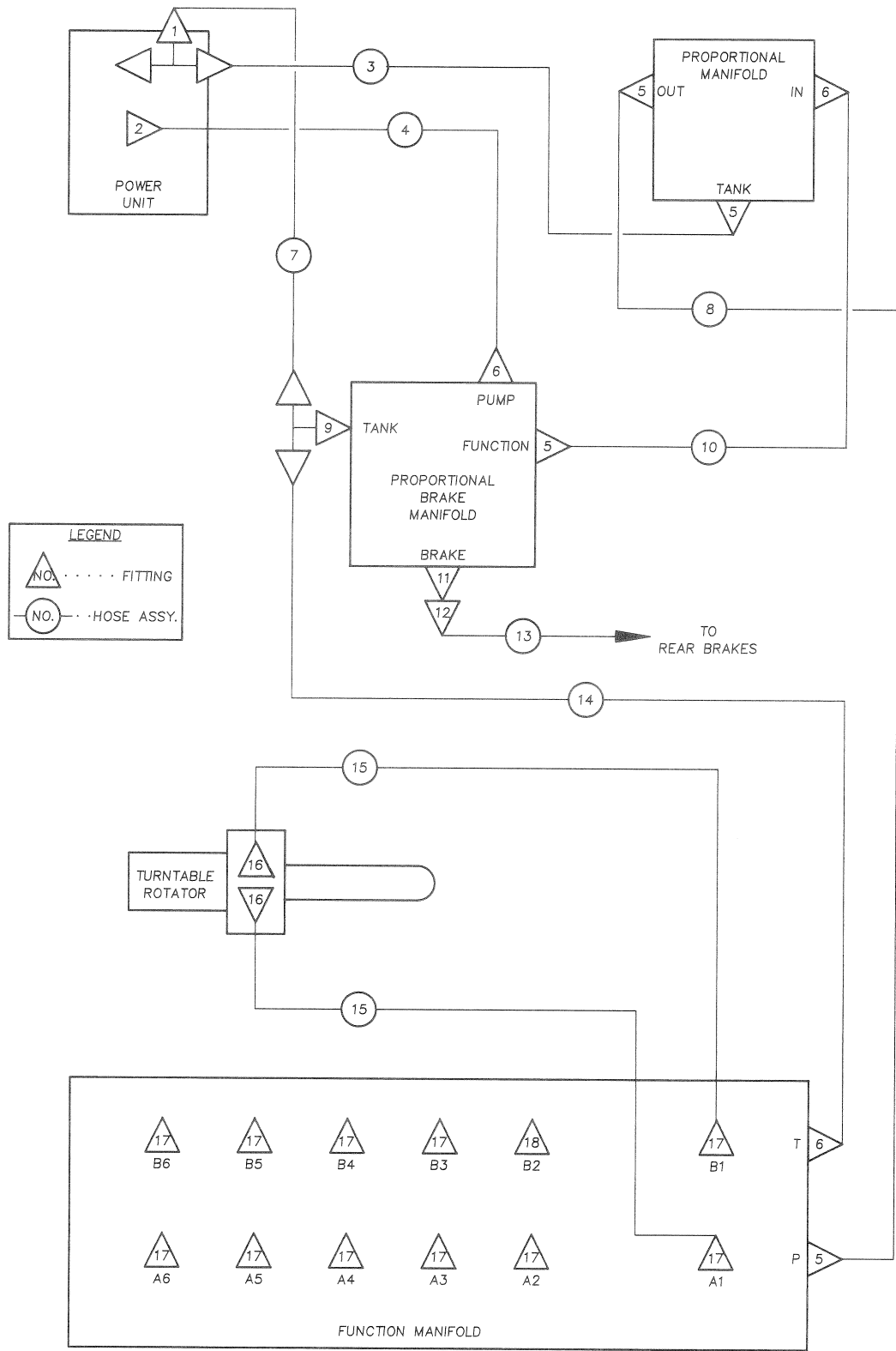
1: See Schematics, Section Six, page 85.

309.1 Turntable Covers



Item	Part No.	Description	Qty.
1	25943	COVER ASSY,R.F.COUNTERWGHT"91.....1 <i>includes decals & mounting hardware</i>	1
2	8915	SCREW,HHC,1/4-20 X 1.25.....2	2
3	6638	WASHER,FLAT,USS,1/4"Y.....26	26
4	6091	NUT,NYLOCK,1/4-20.....26	26
5	6888	SCREW,HHC,1/4-20 X 1.....24	24
6	12875	CLIP,HAIR PIN .125 X 3.25.....2	2
7	25942	COVER ASSY,R.R.CHARGER "91"1 <i>includes decals & mounting hardware</i>	1
8	14634	NUT,WING 1/2-13 INJECT.MOLDED.....2	2
9	13499	ANGLE-COVER SUPPT.(2 HOLES)-1"2	2
10	13507	COVER LOCATOR WELDMENT.....4	4
11	25945	COVER ASSY,L.R.MANIFLD SIDE"91.....1 <i>includes decals & mounting hardware</i>	1
12	13508	COVER HOLD DOWN WELDMENT.....2	2
13	21932	FLATBAR-COVER SUPPORT.....2	2
14	13481	TURNTABLE COVER SUPPORT WELDMT.....2	2
15	25944	COVER ASSY,L.F.COUNTERWGHT"91.....1 <i>includes decals & mounting hardware</i>	1

310.1 Hydraulic Hoses And Fittings - Turntable



310.1 Hydraulic Hoses And Fittings - Turntable

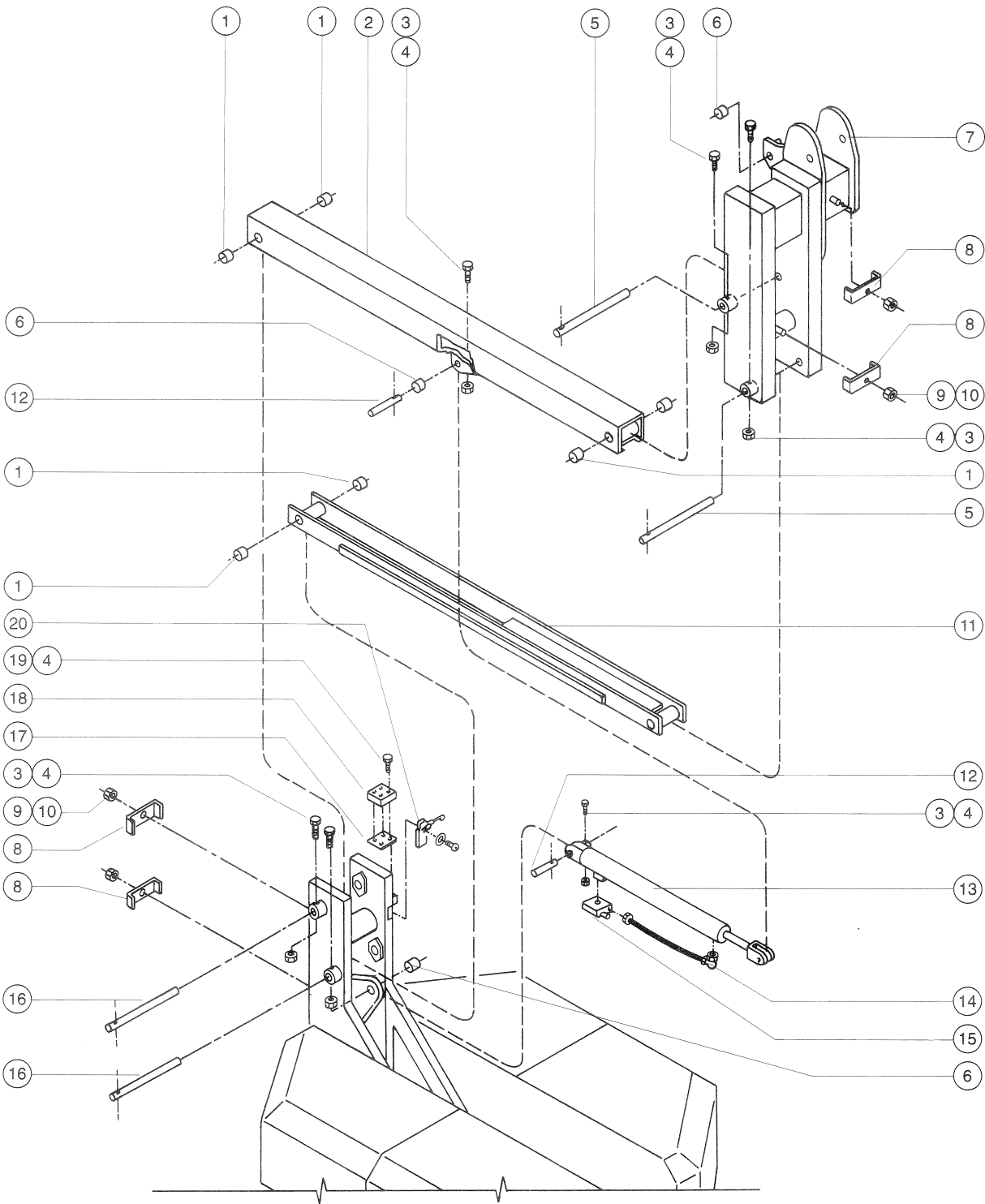
Item	Part No.	Description	Qty.
1	13119	TEE,RUN,070428-6-6.....	1
2	45412	CONNECTOR,070120-6-6.....	1
3	29049	HOSE ASSY,31.5"..... 1	1
4	29034	HOSE ASSY,27.5"..... 1	1
5	45356	ELBOW,070220-8-6.....	4
6	23729	CONNECTOR,070102-6-8.....	3
7	29035	HOSE ASSY,27.6"..... 2	1
8	29047	HOSE ASSY,19.25"..... 2	1
9	45705	TEE,BRANCH,070429-6-6.....	1
10	29048	HOSE ASSY,20.25"..... 2	1
11	13120	ELBOW,070220-6-6.....	1
12	19631	REDUCER,070123-6-4.....	1
13	29046	HOSE ASSY,84.5"..... 3	1
14	29039	HOSE ASSY,17.5"..... 3	1
15	13522	HOSE ASSY,SEC-VB/B-P,31.5"..... 4	2
16	21176	CONNECTOR,070102-4-8.....	2
17	13755	CONNECTOR,070120-4-4.....	11
18	45351	ELBOW,070320-4-4.....	1

Item	Part No.	Description	Qty.
------	----------	-------------	------

Footnotes

- 1:** Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)
- 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)
- 3:** Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)
- 4:** Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)

401.1 Elevate Installation



Item	Part No.	Description	Qty.
1	13009	BEARING,1.25 ID X 1.5 OD X 1.5....8	
2	23482	ASSY.,SECONDARY BOOM,Z30/20.....1 <i>includes index numbers 1 & 6</i>	
3	6708	SCREW,HHC,3/8-16 X 2.25.....6	
4	4828	NUT,NYLOCK,3/8-16.....10	
5	13317	PIN,BOOM RISER PIVOT-15.625".....2	
6	13012	BUSHING, 1.5 X 1.25 X 1,OILITE....3	
7	29055	RISER ASSEMBLY,30/20.....1 <i>includes 1 each index number 6</i>	
8	54530	CLAMP,HOSE,ALUMINUM***4	
9	6091	NUT,NYLOCK,1/4-20.....4	
10	6638	WASHER,FLAT,USS,1/4"Y.....4	
11	29051	LINK ASSEMBLY,30/20.....1 <i>includes 4 each index number 1</i>	
12	13319	PIN,CYLINDER MOUNT,4".....2	
13	13231	CYLINDER WELDMENT-BOOM LIFTING.....1	
13	49329	SEAL KIT,UNIVERSAL(LIFT CYL)**.....1	
14		Hydraulic Hoses and Fittings.....1 <i>refer to section 404.1</i>	
15	24646	MANIFOLD + VALVE CP11228.....1	
15	29220	VALVE,COUNTERBALANCE.....1	
16	13391	PIN,BOOM PIV.TURN.RISE-13.75".....2	
17	13875	BOOM REST PAD (.25 MATL)---4".....1 1	
18	13496	BOOM REST PAD (.5 MATL)---4".....1 1	
19	6435	SCREW,FHM,3/8-16 X 1.25.....4	
20	88356-127J5	SWITCH,LIMIT,W/6.25"SPRING ARM.....1	
--	106433	LS SPRING WAND (ZCY91)	
--	19491	CONTACTOR,LIMIT SWITCH	

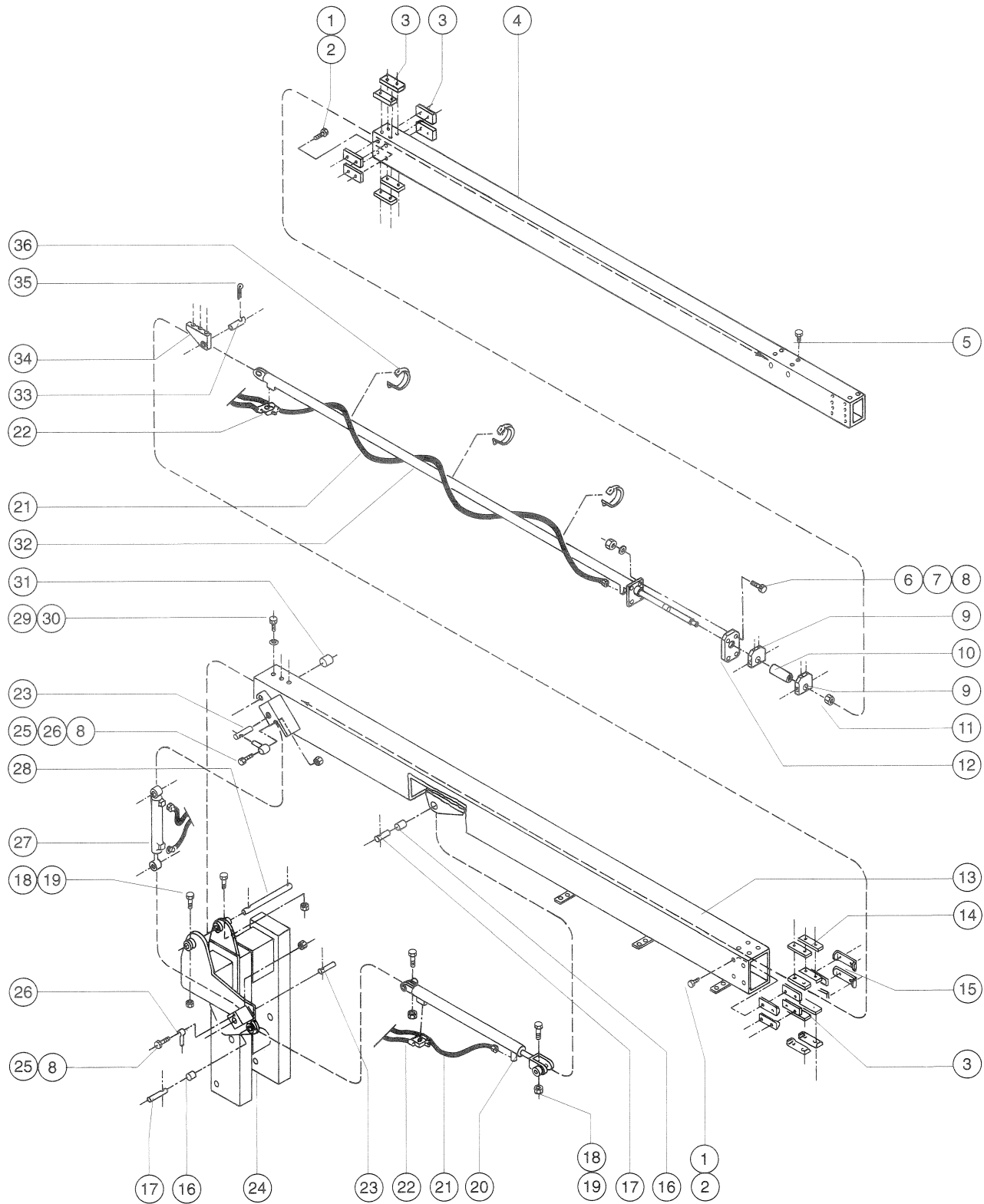
Footnotes

1: Quantities listed for these items are approximate. Actual quantities may vary, to insure proper fit.

402.1 Cable Track Installation

Item	Part No.	Description	Qty.
1	13714P	CHANNEL,UPR-PLAS.TRACK-(BLUE).1	
2	6888	SCREW,HHC,1/4-20 X 1.....14	
3	6091	NUT,NYLOCK,1/4-20.....12	
4	23354P	ANGLE,CABLE TRACK MNT.,PAINTED.....1	
5	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....2	
6	5397	WASHER,FLAT,USS,5/16",Y.....2	
7	4828	NUT,NYLOCK,3/8-16.....2	
8	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH.....10	
9	13630	TRACK,PLASTIC CABLE,35 LINK...1	
--	T107819	REPAIR KIT,CABLE TRACK,7-LINK	
10	13713P	CHANNEL,LWR-PLAS.TRACK-(BLUE).1	
11	6638	WASHER,FLAT,USS,1/4"Y.....2	
12	13804	COVER,PRI.EXTENSION TUBE-4.38".....1	

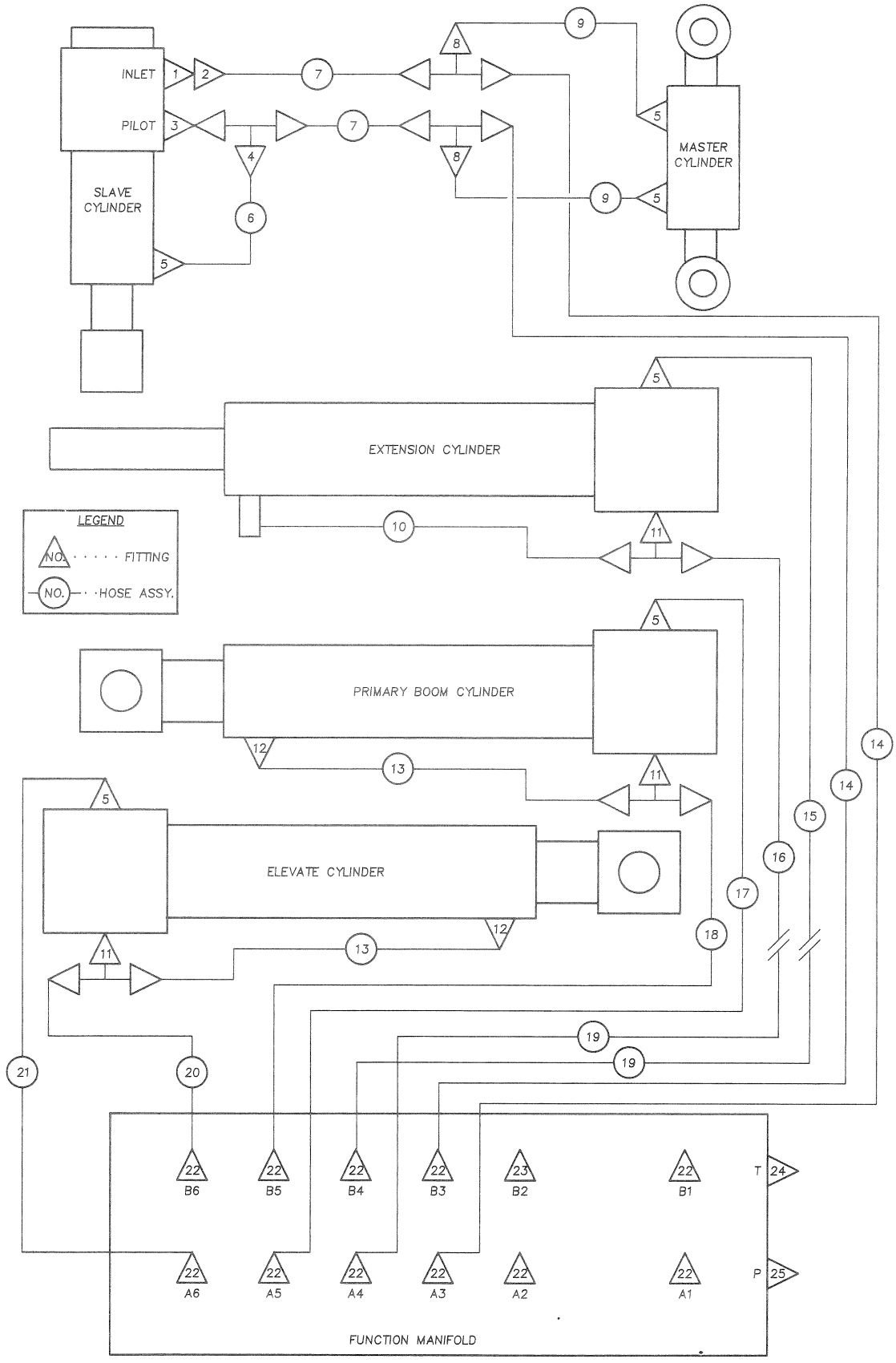
403.1 Primary And Extension Booms



403.1 Primary And Extension Booms

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	8914	SCREW,HHC,1/4-20 X .625.....	32	27	49327	SEAL KIT,UNIVERSL(MASTER CYL)*.....	1
2	6356	WASHER,LOCK,.25.....	32	28	13318	PIN-PRIMARY BOOM PIVOT-11.375".....	1
3	45209	WEAR PAD,4X2X.5 W/INSERT***.....	16	29	94195	SCREW,HHC,3/8-16 X .75,GR 8.....	3
4	23287	TUBE,BOOM EXTENSION.....	1	30	6021	WASHER,LOCK,.375.....	3
5	8514	SCREW,FHS,1/4-20 X .75.....	12	31	13009	BEARING,1.25 ID X 1.5 OD X 1.5.....	2
6	6145	SCREW,HHC,1/4-20 X 1.5.....	4	32	13649	CYLINDER,HYD-1.5 X 84 X 114.50.....	1
7	6638	WASHER,FLAT,USS,1/4"Y.....	4	32	49326	SEAL KIT,UNIVERAL (EXT CYL)**.....	1
8	6091	NUT,NYLOCK,1/4-20.....	6	33	13442	PIN-PRIMARY EXT.CYL.MOUNT,2".....	1
9	13340	PRIMARY CYLINDER MOUNT.....	2	34	13408	LUG-EXTENSION CYLINDER.....	1
10	13445	SPACER-PRI.EXT.CYL.MOUNT 5".....	1	35	5361	PIN,COTTER,.125 X 1.5.....	2
11	13001	NUT,NYLOCK,5/8-18.....	1	36	28443	CABLE TIE,11.5" BLACK.....	3
12	45852	GUIDE-PRI.EXT.CYL.ROD(500#)-6".....	1	Footnotes			
13	29056	PRIMARY BOOM ASSY,30/20..... <i>includes index numbers 16 & 31</i>	1	1: Quantities listed for these items are approximate. Actual quantities may vary, to insure proper fit.			
14	45382	SHIM,PRIMARY BOOM,.052 THK.....	8				
		1					
15	45465	SHIM,PRIMARY BOOM,.022 THICK.....	8				
		1					
16	13012	BUSHING, 1.5 X 1.25 X 1,OILITE...2					
17	13319	PIN,CYLINDER MOUNT,4".....	2				
18	6708	SCREW,HHC,3/8-16 X 2.25.....	4				
19	4828	NUT,NYLOCK,3/8-16.....	4				
20	13231	CYLINDER WELDMENT-BOOM LIFTING.....	1				
20	49329	SEAL KIT,UNIVERSAL(LIFT CYL)**.....	1				
21		Hydraulic Hoses And Fittings..... <i>refer to section 404.1</i>	1				
22	24646	MANIFOLD + VALVE CP11228.....	2				
22	29220	VALVE,COUNTERBALANCE.....	2				
23	23709	PIN,1.0 X 4.50"LG,Z30.....	2				
24	29055	RISER ASSEMBLY,30/20..... <i>includes 1 each index number 16</i>	1				
25	8915	SCREW,HHC,1/4-20 X 1.25.....	2				
26	45748	ROD END,.250 X 2.75 LG.....	2				
27	13629	CYLINDER,2 X 8.25 X 15.19 %.....	1				
27	13852	VALVE ASSY,BLEED***.....	1				

404.1 Hydraulic Hoses And Fittings - Elevate Installation



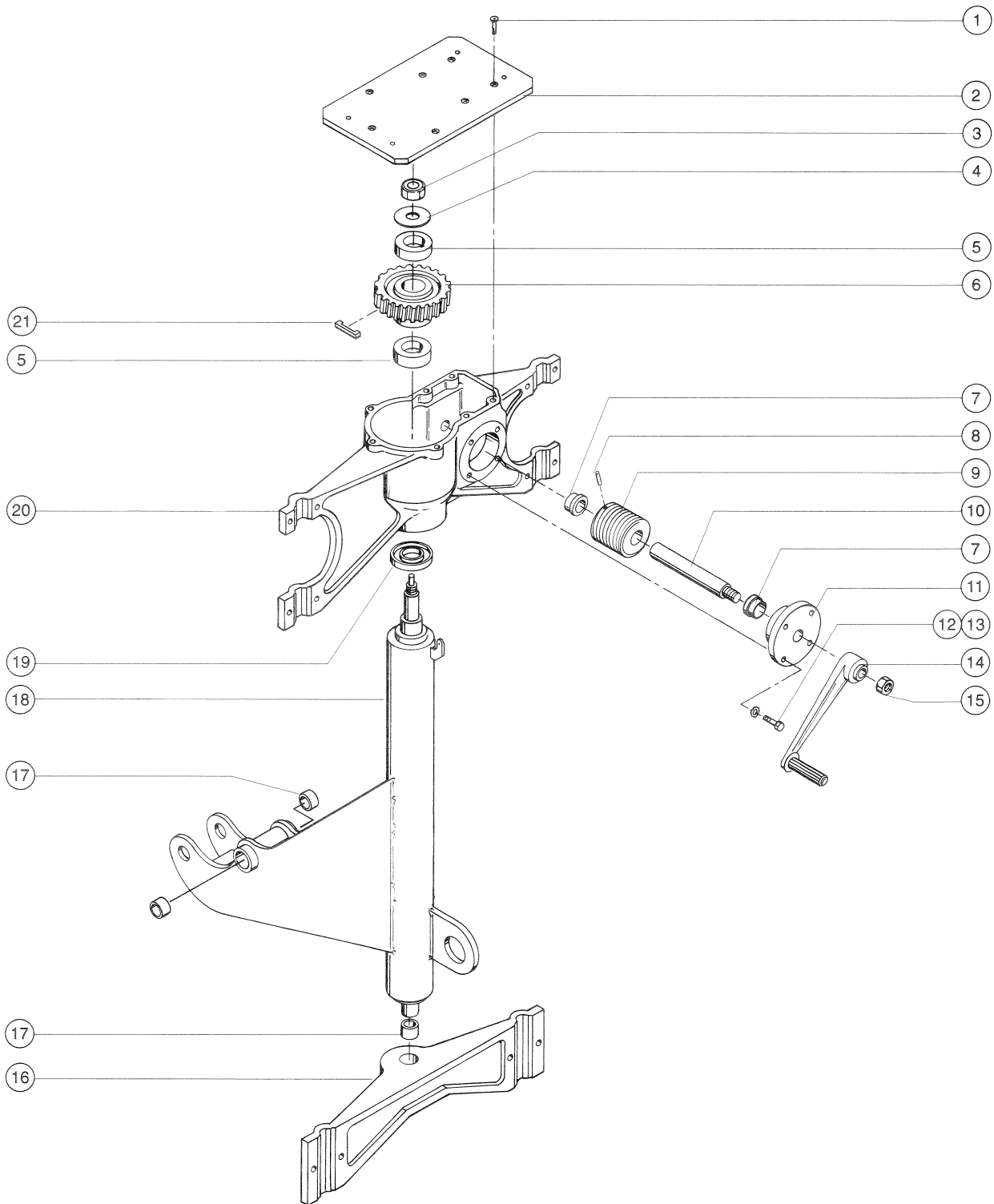
404.1 Hydraulic Hoses And Fittings - Elevate Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	12342	CONNECTOR,070120-6-4.....	1	Footnotes			
2	45415	ELBOW,070221-4-4.....	1	1: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)			
3	13921	ELBOW,070220-4-4.....	1	2: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Male Straight Thread O-Ring, 6-4 & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)			
4	13757	TEE,RUN,070432-4.....	1	3: 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)			
5	12340	ELBOW,070220-4-6.....	6	4: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Male JIC 4-4 (Synflex 3903-04504) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)			
6	24648	TUBE ASSY,HYD.....	1				
7	29038	HOSE ASSY,306.5".....	2				
		1					
8	8342	TEE,UNION,070401-4.....	2				
9	29040	HOSE ASSY,36.5".....	2				
		1					
10	13525	HOSE ASSY,EXTENSION CYL-100.7".....	1				
		2					
11	25628	TEE,BRANCH,070429-4-4.....	3				
12	13114	ELBOW,070202-4-6.....	2				
13	29037	HOSE ASSY,22.9".....	2				
		3					
14	29045	HOSE ASSY,187.6".....	2				
		3					
15	13524	HOSE ASSY,EX.RE.B,V-VBA,202.6".....	1				
		3					
16	29044	HOSE ASSY,204.6".....	1				
		3					
17	29042	HOSE ASSY,181.9".....	1				
		3					
18	13519	HOSE ASSY,PRI-VB/A-V,-179.9".....	1				
		3					
19	29041	HOSE ASSY,12.4".....	2				
		4					
20	19154	HOSE ASSY-29.9".....	1				
		4					
21	29043	HOSE ASSY,31.9".....	1				
		4					
22	13755	CONNECTOR,070120-4-4.....	11				
23	45351	ELBOW,070320-4-4.....	1				
24	23729	CONNECTOR,070102-6-8.....	1				
25	45356	ELBOW,070220-8-6.....	1				

501.1 Platform Leveling Installation

Item	Part No.	Description	Qty.
1	23287	TUBE,BOOM EXTENSION.....	1
2	25065	PIN, 1.00 DIA X 6.00LG, 1 HOLE....	2
3	23285	WELDMNT,PIVOT,BOOM EXTENSION.....	1
4	23354P	ANGLE,CABLE TRACK MNT.,PAINTED.....	1
5	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	4
6	5397	WASHER,FLAT,USS,5/16",Y.....	16
7	4828	NUT,NYLOCK,3/8-16.....	16
8	77692	SCREW,HHC,3/8-16 X 1 GRD 8....	12
9	45748	ROD END,.250 X 2.75 LG.....	3
10	6888	SCREW,HHC,1/4-20 X 1.....	3
11	6091	NUT,NYLOCK,1/4-20.....	3
12	29223	PLATFORM PIVOT ASSY,30/20..... <i>includes 2 each index number 13</i>	3
13	13615	BEARING,GARLOCK,16DU08.....	2
14	23708	PIN,1.0 X 3.75"LG.,Z30.....	1
15	13852	VALVE ASSY,BLEED***	2
15	16251	CYLINDER,HYD,2 X 8 X 14.94.....	1
15	49327	SEAL KIT,UNIVERSL(MASTER CYL)*	1
16		Hydraulic Hoses and Fittings..... <i>refer to section 404.1</i>	2
17	24645	VALVE,HOLDING W/BLEEDER.....	1
17	29221	VALVE,COUNTERBALANCE.....	1
17	29222	VALVE,NEEDLE.....	1
18	13775	WASHER,FLAT,1.063 X 2 X .134....	4

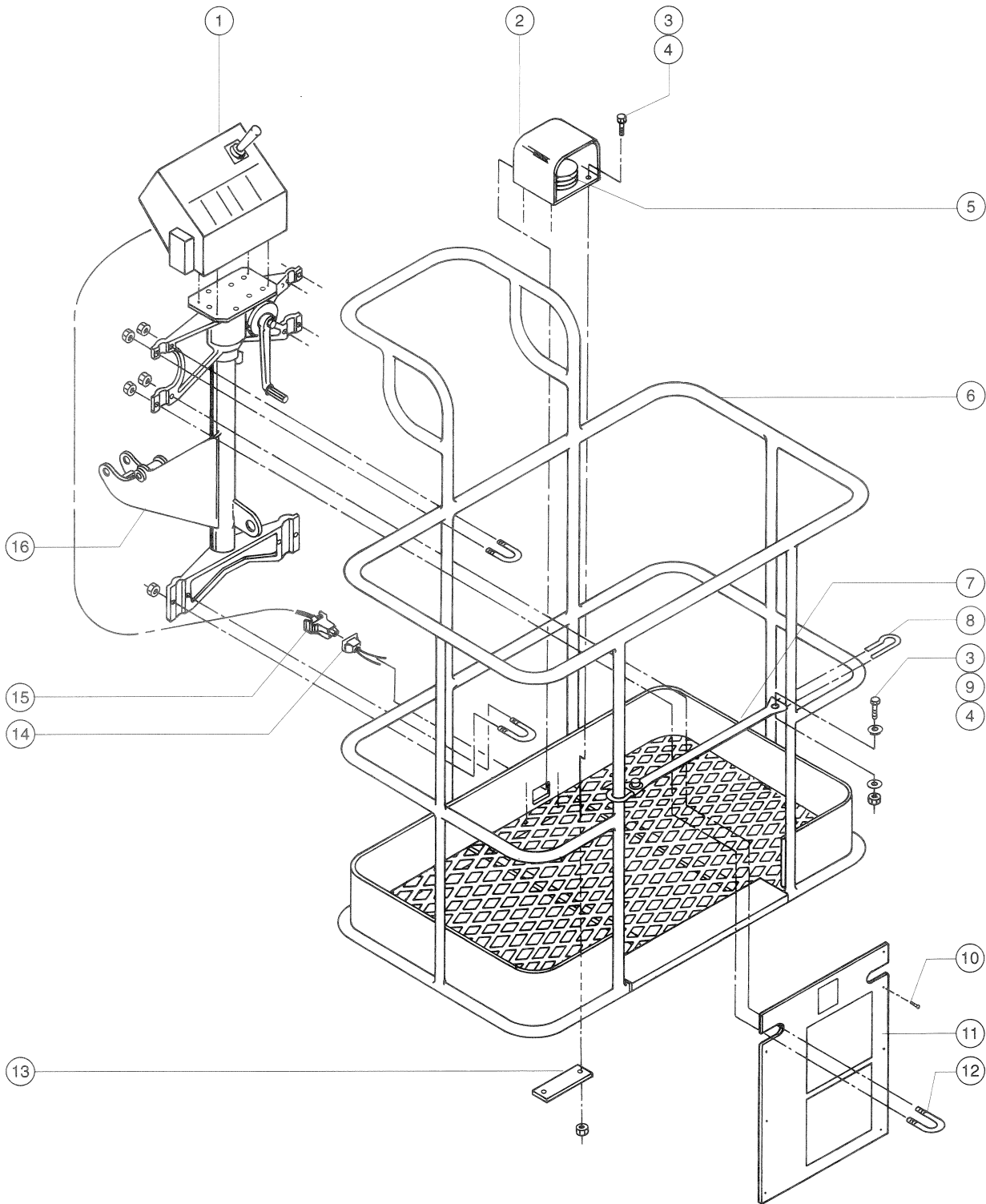
502.1 Platform Rotator Installation



502.1 Platform Rotator Installation

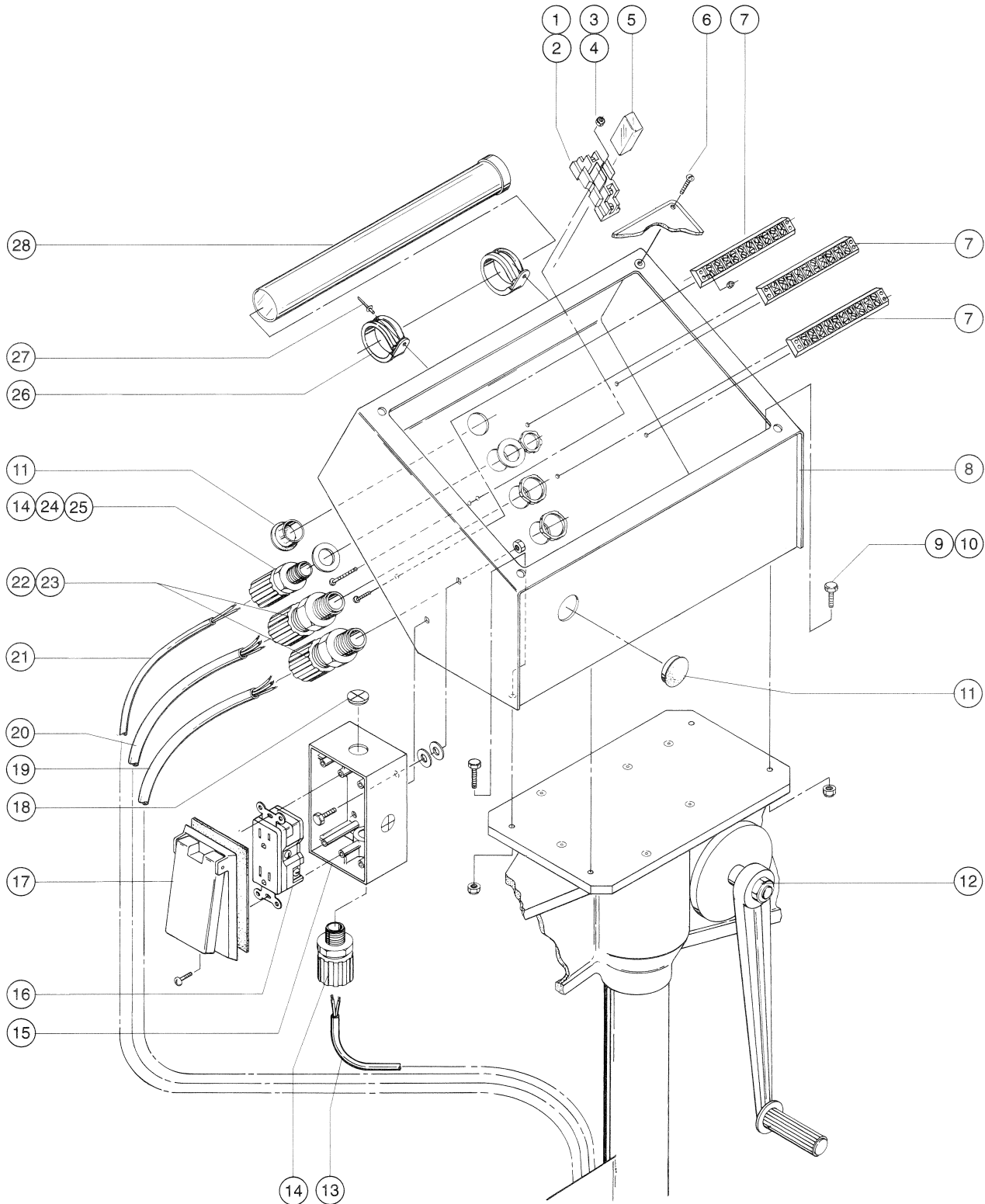
Item	Part No.	Description	Qty.
--	16592	GEARBOX ASSY-W/PLAT.LEVELING <i>includes index numbers 1-15, 18-21</i>	
1	8514	SCREW,FHS,1/4-20 X .75.....	7
2	16591	GEARBOX COVER-PLAT.PIVOT W/LVL.....	1
3	19331	NUT,LP NYLOCK,1-12.....	1
4	22036	DISC SPRING-2.50 X 1.063.....	1
5	12900	CLUTCH COLLAR%%.....	2
6	13610	WORM GEAR,R.H.PER GENIE DWG.....	1
7	13612	BUSHING,FLANGE .875 X 1 X .625.....	2
8	10665	PIN,ROLL,.25 X 1.5.....	1
9	13611	WORM,RIGHT HAND.....	1
10	35831	WORM & WORM SHAFT ASSY-SERV***.....	1
11	13681	FLANGE-BEARING.....	1
12	13002	SCREW,HHC,5/16-18 X 1 GR5.....	4
13	13783	WASHER,STAR,INTERNAL,.313.....	4
14	13869	WINCH HANDLE ASSY-(LL/BOOM)**.....	1
15	6086	NUT,LP NYLOCK,1/2-13.....	1
16	13781	PIVOT CASTING, PLAT. ROTATE.....	1
17	13615	BEARING,GARLOCK,16DU08.....	3
18	29223	PLATFORM PIVOT ASSY,30/20..... <i>includes 2 each index number 17</i>	1
19	13614	SEAL, OIL,470094 PLAT.GEARBOX.....	1
20	13782	GEARBOX CASTING, PLAT.ROTATE%%.....	1
21	13708	KEY-CLUTCH COLLAR.....	1

503.1 Platform Installation



Item	Part No.	Description	Qty.
1		Platform Controls <i>refer to sections 504.1 and 505.1</i>	
2	30807P	FOOTSWITCH HOUSING,PAINTED***.....1	1
3	6888	SCREW,HHC,1/4-20 X 1.....6	6
4	6091	NUT,NYLOCK,1/4-20.....6	6
5	13482	FOOT SWITCH***.....1 <i>includes fasteners</i>	1
5	20262	MICROSWITCH,13482 FOOTSWITCH.....1	1
6	24201	PLAT. ASSY,Z30/20-STEEL (1990).....1 <i>includes index numbers 7 - 11</i>	1
6	24862	PLATFORM WELDMENT,STEEL-DOMEST.....1 <i>includes index number 7</i>	1
7	102992	SLIDING MIDRAIL KIT,PTD.....1 <i>includes index numbers 3,4,8 and 9</i>	1
7	53819	TUBE,SLIDING MIDRAIL,20.69 IN.....1	1
8	12443	MIDRAIL GUIDE (HOOK).....2	2
9	6638	WASHER,FLAT,USS,1/4"Y.....4	4
10	6272	RIVET,STL,ST.MAN,P,.125 X .25.....8	8
11	29059	DECAL PLATE W/DECALS,Z30/20.....1	1
12	6550	U-BOLT,3/8 X 1 YZ.....6	6
13	13840	FOOT SWITCH MOUNTING PLATE-6".....1	1
14	45881	CONNECTOR ASSEMBLY-FOOTSWITCH.....1	1
15	29060	FOOTSWITCH WIRE ASSY,Z30/20.....1	1
16		Platform Rotator Installation.....1 <i>refer to section 502.1</i>	1

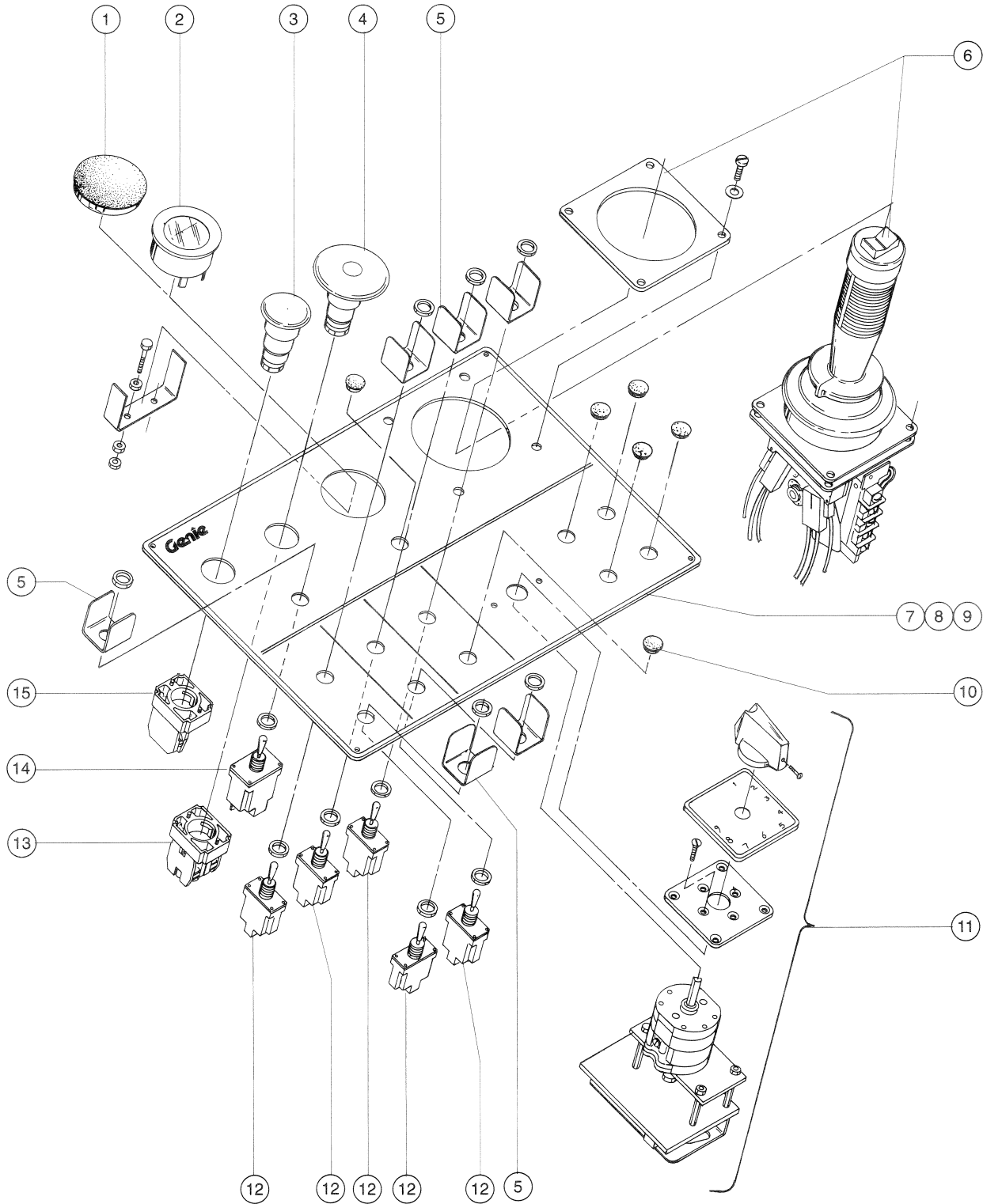
504.1 Platform Controls - Internal View



504.1 Platform Controls - Internal View

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	20813	SOCKET,RELAY.....	1	28	6600	INSTRUCT.TUBE W/CAPS-1.75 X	
2	24343	RELAY HOLD DOWN.....	2			12.....	1
3	18605	NUT,NYLOCK,8-32.....	2				
4	49821	SCREW,PHILLIPS,PHM,8-32 X 1.25.....	2				
5	20812	RELAY,SPDT,24V.....	1				
6	45645	SCREW,RHM,8-32 X .75.....	4				
7	13098	TERMINAL STRIP,10 POLE.....	3				
8	45256P	CNTRL BOX WLD,Z45-PNTD.....	1				
9	8915	SCREW,HHC,1/4-20 X 1.25.....	4				
10	6091	NUT,NYLOCK,1/4-20.....	4				
11	45385	PLUG,NYLON 1.12 BLACK DOMED.....	2				
12		Platform Rotator Installation..... <i>refer to section 502.1</i>	2				
13	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	.570 inches				
14	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	2				
15	45451	T-BOX-DRILLED.....	1				
16	13585	OUTLET,110V GFCI***.....	1				
16	19975	RECEPTACLE - BRITISH, 110V..... <i>not shown</i>	1				
17	45437	COVER,GFCI,WEATHERPROOF.... <i>includes mounting fasteners</i>	1				
18	8843	COVER,KNOCK OUT HOLE,4 PER BAG.....	3				
19	1544	CONTROL CABLE,16/12,(SDN),BULK.....	.570 i n c h e s				
20	35934	WIRE CABLE,18/19 CON.TPRJKT.....	.570 inches				
21	29060	FOOTSWITCH WIRE ASSY,Z30/20.....	1				
22	12960	CABLE SQUEEZE CONN.,XTRA LRG.....	2				
23	14041	LOCKNUT,ELECTRIC,3/4".....	2				
24	11855	WASHER,SHIM,SST,.825X1.25X.015.2					
25	6935	LOCKNUT,ELEC,1/2".....	1				
26	6653	CLAMP,1.88,#30 X 1/4,RUB CUSH.....	2				
27	6271	RIVET,STL,STL.MAN,P,.25 X .25.....	2				
28	31822	CAP,INSTRUCTION TUBE (RED)....	1				

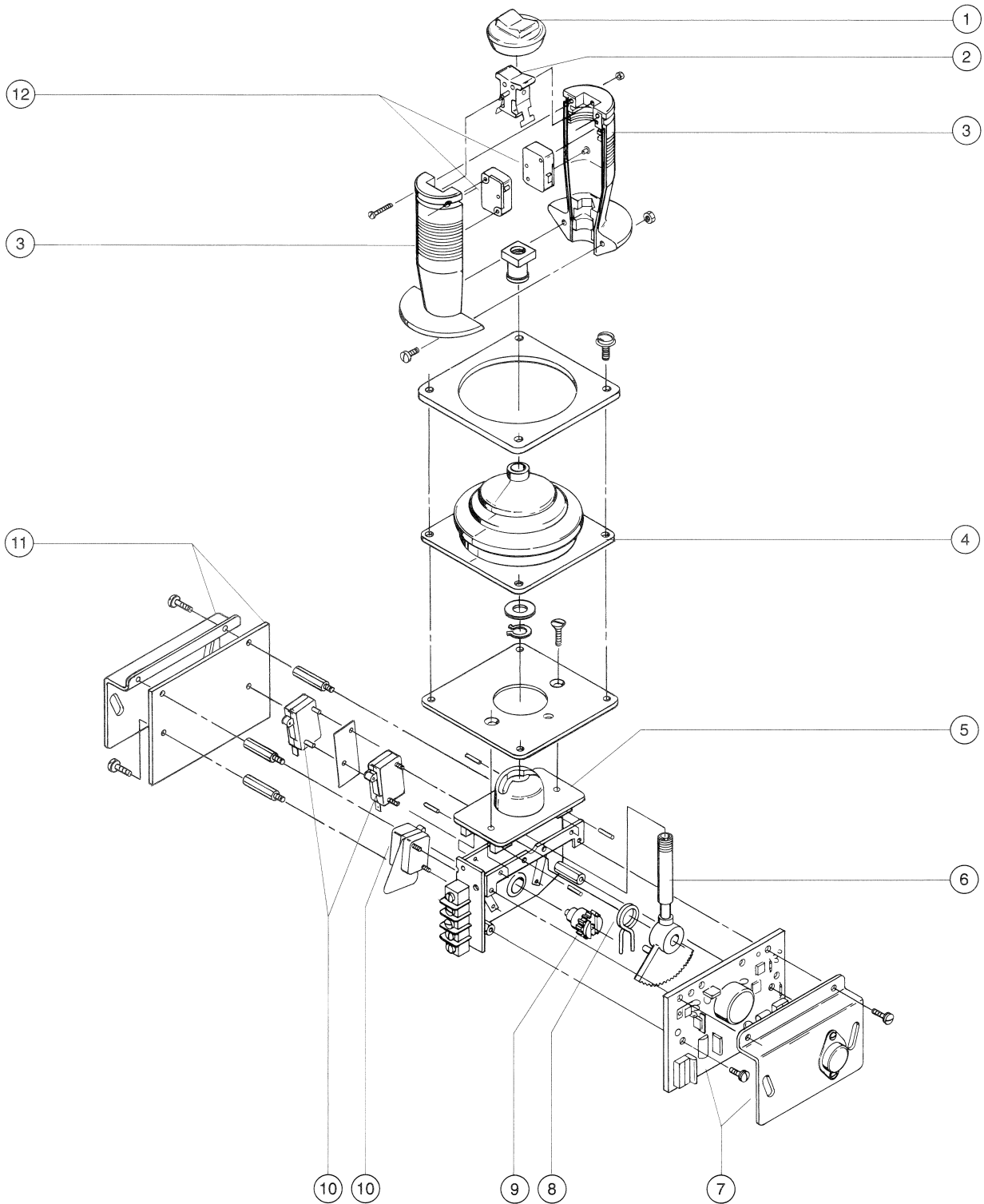
505.1 Platform Controls - External View



505.1 Platform Controls - External View

Item	Part No.	Description	Qty.
1	45840	PLUG,NYLON 2.00 BLACK DOMED.....	1
2	237145	IND,BAT CHARGE,48V LEAD-ACID..... <i>includes mounting brackets</i>	1
3	122513	KIT,HORN SVC BB&SM BOOM..... <i>required ONLY for first time replacement</i>	1
4	122514	KIT,ESTOP SVC BB&SM BOOM..... <i>required ONLY for first time replacement</i>	1
--	66812	BUTTON,PUSH,RED MUSHROOM HEAD	
5	45105	GUARD,TOGGLE SWITCH.....	6
6	23441	JOYSTICK,CONTROLLER Z30 1990.....	1
7	42071	PANEL,PLATFORM CONTROL BOX.....	1
8	43035	DECAL,PLAT.CONTROL BOX,Z30.....	1
9	23060	GASKET,CONTROL BOX.....	1
10	45384	PLUG,NYLON .50 BLACK DOMED.....	6
11	36557	ROTATIONAL CONTROLLER,24V***	1
12	128200	SWITCH TOGGLE ASSY SPDT 3P MOM..... <i>includes mounting fasteners</i>	5
13	66821	BASE,WITHOUT CONTACTS.....	1
--	66818	CONTACT,NC.....	2
14	13091	SWITCH,TOGGLE,DPST,2POS MAINT..... <i>includes mounting fasteners</i>	1
15	66815	BASE, W/1 N.O. CONTACTS***	1
--	66816	CONTACT,N.O.	

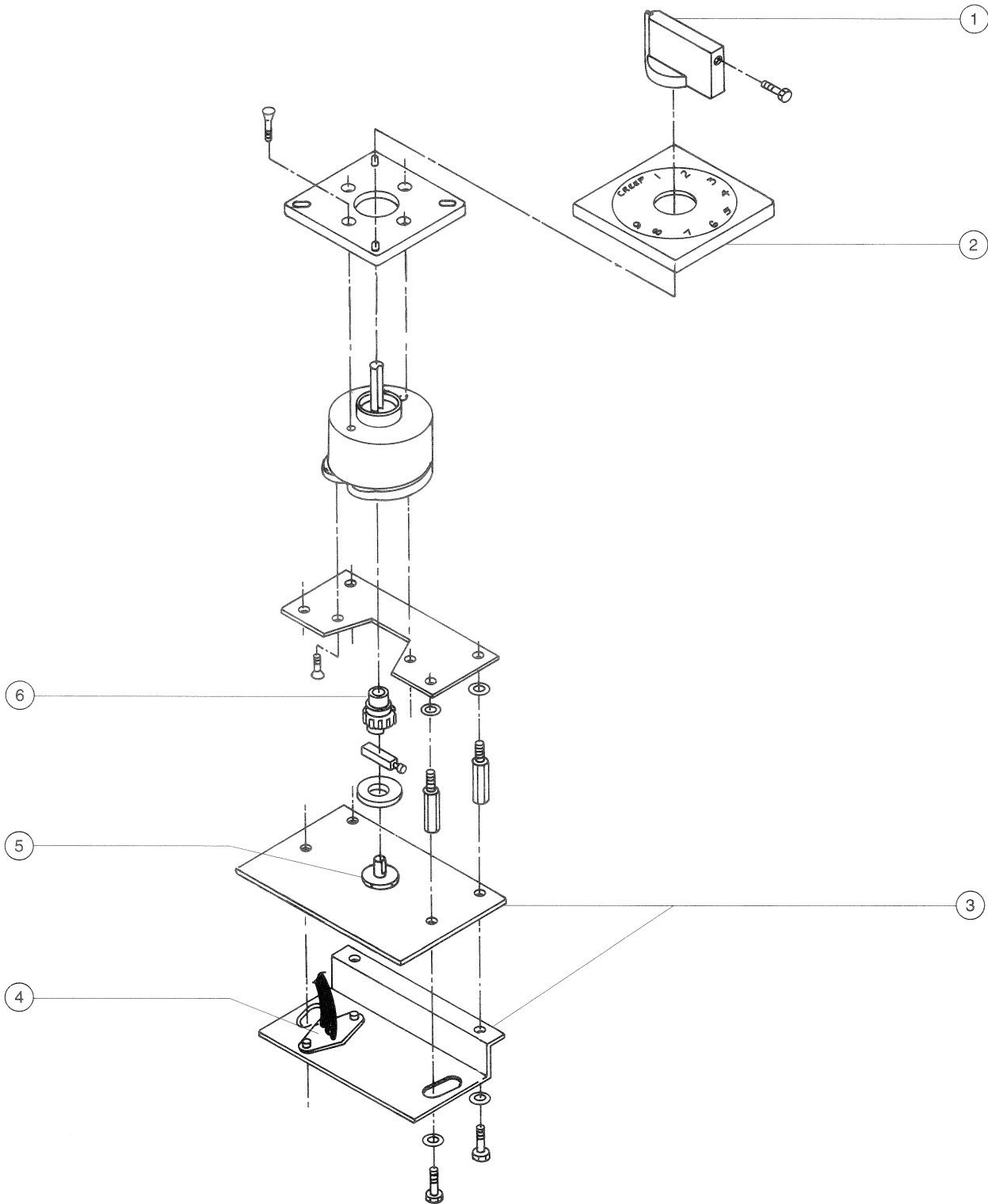
506.1 Joystick Controller - Drive / Steer



506.1 Joystick Controller - Drive / Steer

Item	Part No.	Description	Qty.
--	23441	JOYSTICK,CONTROLLER Z30 1990	
1	19710	BOOT, PROTECTIVE, 45049 BLACK.....	1
2		ROCKER ASSEMBLY,45049..... <i>(Part No Longer Available)</i>	1
3	19723	JOYSTICK HANDLE HALF***.....	2
4	19715	BOOT,45049,40612.....	1
5	19720	CASTING,45049, 40612.....	1
6	19719	SHAFT,45049.....	1
7	40431	PCB,ASSY,JOYSTICK.....	1
8	21434	SPRING & BUSHING KIT,RETURN***.....	1
9	19731	GEAR, SLAVE, MS4,45048.....	1
10	19712	MICROSWITCH,V3L-139-D8.....	3
11	29062	PCB,ASSY,23441 CONTROLLER....	1
12	19722	MICROSWITCH-V319M.....	2

507.1 Rotational Controller



Item	Part No.	Description	Qty.
--	36557	ROTATIONAL CONTROLLER,24V***	
1	19726	CONTROL KNOB,45048.....	1
2	35680	LEGEND,PLSTC,"CREEP TO 9"***	1
3	19728	PCB,ASSY,45048..... <i>includes index numbers 4 & 5</i>	1
4	19730	TRANSISTOR,45048.....	1
5	19729	POTENTIOMETER,56886.....	1
6	19731	GEAR, SLAVE, MS4,45048.....	1

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
102992	61	13499	45	19723	67	23702	19
106433	49	13507	45	19726	69	23704	17
10665	59	13508	45	19728	69	23708	57
114314	21	13511	37	19729	69	23709	53
114315	21	13519	55	19730	69	237145	65
114316	21	13522	47	19731	67, 69	23725	11
114328	21	13524	55	19791	33	23729	47, 55
11855	63	13525	55	19975	63	23792	11
119556	21	13579	19	20116	33	23793	11
12216	11, 15	13585	63	20193	21	23794	11
122366	37	13610	59	20262	61	23795	11, 13, 15
12245	13	13611	59	20373	31	23845	23
122512	37	13612	59	20654	29	23902P	31
122513	65	13614	59	20733	23	23905	31, 43
122514	65	13615	57, 59	20812	23, 31, 63	24059	35
12331	11	13629	53	20813	23, 31, 63	24061	35
12332	11	13630	51	21086	29	24201	61
12333	15	13635-11P	17	21087	29	24343	23, 31, 63
12334	11	13635-3	17	21142	21	24443	27
12338	11	13635-4	17	21143	21	24645	57
12340	55	13635-5	17	21144	21	24646	49, 53
12342	55	13635-6P	17	21145	21	24648	55
12385	15	13635-7	17	21146	21	24862	61
12443	61	13635-9	17	21148	21	25034	41
12461	17	13649	53	21149	21	25036	41
12463	11, 13	13681	59	21166	17	25065	57
12515	13	13708	59	21172	29	25375	39, 41, 43
1268	11, 13, 15	13713P	51	21175	21, 29	25628	55
12725	11, 15	13714P	51	21176	47	25942	45
128138	19	13745	17	21373	39	25943	45
128200	37, 65	13755	47, 55	21383	13	25944	45
12875	45	13757	25, 55	21434	67	25945	45
12900	59	13775	57	21625	39	27077	33
12953	15	13781	59	21932	45	27078	33
12960	63	13782	59	22036	59	27079	33
12981	17	13783	59	22202	29	27080	33
13001	53	13804	51	22265	23	27262	35
13002	59	13840	61	223763	39	27263	35
13006	19	13852	53, 57	22881	17	27275	29
13008-3	35	13863	31	23060	65	27419	23
13008-5	35	13864	11	23080	17	27428	21
13008-6	35	13869	59	23154-S	17	27429	21
13009	49, 53	13875	49	23259P	21	27430	21
13012	17, 49, 53	13921	25, 55	23260	21	27526	43
13062-1	21	13998-2	33	23261	21	27830	35
13064	21, 29	14041	63	23262	21	27936	21
13071	17	146164	39	23263	21	28352	17
13078	17	146166	39	23264	17	28443	53
13083	31	14634	45	23285	57	28977	17
13084	31	147218	33	23287	53, 57	28978	17
13091	37, 65	1484	11, 13, 15	23292	17	28979	19
13097	23	1544	63	23312P	19	28980	19
13098	63	16251	57	23314	23	28981	19
13103	31	16591	59	23317P	23	28982	19
13104	23	16592	59	23319P	23	28983	19
13114	25, 55	16660	33	23320	17	28984	21
13119	47	17558	33	23354P	51, 57	28985	23
13120	47	17559	33	23403	21	28986	21
13191	19	17566	33	23417	23	28987	37
13211	31	18078	35	23422	23	28988	37
13222-2	39	18605	63	23439	31, 39	29009	27
13231	49, 53	18963	37	23440	31	29028	39
13317	49	19154	55	23441	65, 67	29029	39
13318	53	19331	59	23442	35	29030	39
13319	49, 53	19440	17	23477	31, 41	29031	31
13340	53	19491	49	23482	49	29032	41
13366	17	19533	35	23603P	21	29034	47
13391	49	19631	47	23618	33	29035	47
13408	53	19664	25	23661	13, 15	29036	25
13442	53	19710	67	23662	13	29037	55
13445	53	19712	67	23663	11, 15	29038	55
13471	37	19715	67	23664	15	29039	47
13481	31, 45	19719	67	23665	15	29040	55
13482	61	19720	67	23672	15	29041	55
13496	49	19722	67	23695P	31	29042	55

Part Number	Page	Part Number	Page	Part Number	Page
29043	55	45748	53, 57	94195	53
29044	55	45782	31	T107819	51
29045	55	45840	65		
29046	25, 47	45852	53		
29047	47	45881	61		
29048	47	45912	41		
29049	47	45913	39		
29050	11, 13, 15	45914	39, 43		
29051	49	45919	43		
29055	49, 53	45921	43		
29056	53	4828	17, 19, 23, 31, 49, 51, 53, 57		
29059	61	49326	53		
29060	61, 63	49327	53, 57		
29062	67	49328	17		
29063	41	49329	49, 53		
29218	33	49821	63		
29219	33	5094	23, 37		
29220	49, 53	52339	41		
29221	57	52943	41		
29222	57	5361	17, 53		
29223	57, 59	53819	61		
29224	27	5397	19, 23, 31, 51, 57		
29225	27	54139	21		
29226	27	54140	17, 21		
29227	27	54530	49		
29228	27	54627	17, 21		
29229	27	56823	41		
30807P	61	58154	23		
31822	63	58438	21		
32150	11, 13, 15	58589	21		
32151	11, 13, 15	6019	19, 21, 31, 51, 57		
35587	21	6021	21, 31, 53		
35680	69	6086	59		
35831	59	6090	19, 21, 23, 37		
35934	63	6091	19, 23, 31, 45, 49, 51, 53, 57, 61, 63		
36557	65, 69	6145	53		
37862	33	6198	17		
38114	21	62276	41		
38115	21	6271	63		
40431	67	6272	37, 61		
42071	65	6356	21, 37, 53		
42401	33	6435	49		
43035	15, 65	6550	61		
43956	63	6600	63		
44586	31	6607	37		
45076	21	6638	19, 21, 31, 45, 49, 51, 53, 61		
45094	21	6653	63		
45105	65	66717	23		
45108	17	66811	37		
4513	31	66812	65		
45209	53	66815	65		
45212	31	66816	37, 65		
45235	11	66818	65		
45256P	63	66821	37, 65		
45351	47, 55	6708	23, 49, 53		
45356	47, 55	6833	51		
45382	53	6888	31, 45, 51, 57, 61		
45384	65	6935	63		
45385	63	7056	63		
45401	15	72319	21		
45402	15	72326	37		
45403	15	74902	41		
45404	15	75014	33		
45412	47	77692	31, 57		
45415	55	78622	33		
45437	63	8342	55		
45451	63	8514	53, 59		
45461	21	88356-127J5	49		
45465	53	8843	63		
45492	43	8910	21		
45500	27	8914	53		
45501	27	8915	45, 53, 63		
45543	39, 41				
45544	41				
45645	63				
45705	47				

Part Description Index

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.

A

ACCESS,EXTRA BATT.BOXES,Z30/20.....19
ALARM,97DB ELECTRONIC.....31
ALARM,INTERMITTENT TONE,24V.....37
AMMETER-BOOM CHARGER.....35
ANGLE,CABLE TRACK MNT.,PAINTED.....51,
57
ANGLE-COVER SUPPT.(2 HOLES)-1".....45
ASSY,CABLE,1.5".....27
ASSY,TIRE &WHEEL,14.5X7,6ON6.....17
ASSY.,SECONDARY BOOM,Z30/20.....49
AXLE-500 LB SPINDLE YOKE.....17

B

BASE, W/1 N.O. CONTACTS***.....65
BASE,WITHOUT CONTACTS.....37, 65
BAT.CABLE ASSY-BAT.BOX.....19
BATT.BOX PWR.CORD ASSY,LS,3020.....19
BATT.BOX PWR.CORD ASSY,RS,3020.....19
BATTERY BOX ASSY,30/20.....19
BATTERY BOX COVER ASSY,30/20.....19
Battery Charger Assembly.....31
BATTERY-245AH (DRY) " TALL ".....19
BEARING KIT (45553) TORQUE HUB.....21
BEARING KIT, MICO BRAKE.....21
BEARING KIT,BRAKE,MICO (25208).....21
BEARING,1.25 ID X 1.5 OD X 1.5.....49, 53
BEARING,GARLOCK,16DU08.....57, 59
BEARING,GARLOCK,16DU16.....17
BEARING,OUTER (13635 HUB KIT).....17
BEARING,TURNTABLE.....29
BOLT-WHEEL LUG,500 LB BOOM.....17
BOOM REST PAD (.25 MATL)---4".....49
BOOM REST PAD (.5 MATL)---4".....49
BOOT, PROTECTIVE, 45049 BLACK.....67
BOOT,45049,40612.....67
BOOT,CABLE TERM,MED.RED,4/0.....21
BRACKET,BATT.RESTRAINT,PAINTED.....19
BRACKET,HYD.MNFLD.MNT.,PAINTED.....31
BRACKET,PROPRTL.VALVE MNT,PNTD.....31
BRAKE,LINING KIT,MICO (25208).....21
BRAKE,MICO DRIVE,Z30N,Z34 **.....21
BREATHER CAP W/DIPSTICK-DPL.....33
BRUSH RIGGING,13062,23403.....21
BRUSH-13998-1 MOTOR (1 PC.)**.....33
BUSHING, 1.5 X 1.25 X 1,OILITE.....17, 49, 53
BUSHING,FLANGE .875 X 1 X .625.....59
BUTTON,PUSH,RED MUSHROOM HEAD...65

C

CABLE ASSEMBLY,100.0".....27
CABLE ASSEMBLY,117.5".....27
CABLE ASSEMBLY,13.0".....27
CABLE ASSEMBLY,23.0".....27
CABLE ASSEMBLY,33.0".....27
CABLE ASSEMBLY,37.0".....27
CABLE ASSEMBLY,40.0".....27
CABLE ASSEMBLY,53.0".....27
CABLE SQUEEZE CONN.,XTRA LRG.....63
CABLE TIE,11.5" BLACK.....53
CAP, DUST, 13635 HUB KIT,BLUE.....17
CAP,DISENGAGE-45553 TORQUE HUB.....21
CAP,INSTRUCTION TUBE (RED).....63
CAPACITOR,6 MFD,660VAC-CHARGR*.....35

CASTING,45049, 40612.....67
CHANNEL,LWR-PLAS.TRACK-(BLUE).....51
CHANNEL,UPR-PLAS.TRACK-(BLUE).....51
CHARGER,115/230V 60HZ,48V 25A.....35
CHARGER,115/230V,50HZ(48V).....35
CHARGER,BATTERY,48V/25AMP.....35
CLAMP,0.50,#8 X 1/4,RUB CUSH.....51
CLAMP,1.88,#30 X 1/4,RUB CUSH.....63
CLAMP,CONTACTOR BOX,PAINTED.....23
CLAMP,HOSE,ALUMINUM***.....49
CLIP,HAIR PIN .125 X 3.25.....45
CLUTCH COLLAR%%.....59
CNTRL BOX WLD,Z45-PNTD.....63
COIL WITH DE CONNECTOR.....39
COIL,24V SOLENOID VALVE.....41
COIL,N.C.PROPOR.SOLENOID,24VDC.....43
COIL,SOLND,W/D,20V DUAL SPADE.....41
CONN HOUSING SBX175, BATT.....19
CONN,SQUEEZE,1/2NPT .38-.50,SM.....63
CONNECTOR ASSEMBLY-FOOTSWITCH...61
CONNECTOR,070102-4-8.....47
CONNECTOR,070102-6-8.....47, 55
CONNECTOR,070120-4-4.....47, 55
CONNECTOR,070120-6-4.....55
CONNECTOR,070120-6-6.....47
CONTACT,MOVING (SW181 & SW182).....23
CONTACT,N.O.....37, 65
CONTACT,NC.....65
CONTACT,STATIONRY,19550 RELAY.....23
CONTACTOR BOX,30/20.....23
CONTACTOR,2X SPDT,24V/DC.....23
CONTACTOR,LIMIT SWITCH.....49
CONTACTOR,REPLACEMENT KIT **.....23
CONTROL BOX,GROUND,30/20.....37
CONTROL CABLE,16/12,(SDN),BULK.....63
CONTROL KNOB,45048.....69
CONTROLL,36V/48V,DC MTR.SPD.....23
COUPLER,HYD BRK/MOTOR,PAINTED.....21
COUPLER,INTERNALLY SPLINED.....21
COUPLER,MTR.,DU-1007 (13998)**.....33
COUPLER,TAPER LOCK.....21
COUPLER,TAPER LOCK COLLAR.....21
COVER ASSY,L.F.COUNTERWGHT"91".....45
COVER ASSY,L.R.MANIFLD SIDE"91".....45
COVER ASSY,R.F.COUNTERWGHT"91".....45
COVER ASSY,R.R.CHARGER "91".....45
COVER CAP,TORQUE HUB***.....21
COVER HOLD DOWN WELDMENT.....45
COVER LOCATOR WELDMENT.....45
COVER, AUXILIARY POWER SWITCH.....37
COVER,CONTACTOR BOX,PAINTED.....23
COVER,GFCI,WEATHERPROOF.....63
COVER,KNOCK OUT HOLE,4 PER BAG.....63
COVER,P.C.BOARD W/DECALS,30/20.....31
COVER,PRI.EXTENSION TUBE-4.38".....51
COVER,REAR END W/DECALS.....21
COVER,SUCTION, FENNER.....33
CYLINDER WELDMENT-BOOM LIFTING...49,
53
CYLINDER,2 X 8.25 X 15.19%%.....53
CYLINDER,HYD,2 X 8 X 14.94.....57
CYLINDER,HYD-1.5 X 84 X 114.50.....53
CYLINDER,HYD-2 X 6 X 16.25.....17

D

DECAL KIT,COSMETIC,Z30/20.....11, 13, 15

DECAL KIT,SAFETY/INSTRUC.30/20.....11,
13, 15
DECAL PLATE W/DECALS,Z30/20.....61
DECAL,"CAUTION BODY BELT" BOOM.....15
DECAL,"DANGER BATTERY GAS"BOOM...11
DECAL,"ELECTROCUTION HAZARD"GB...13
DECAL,500 LB CAPACITY,GB.....11, 15
DECAL,BATTERY CHARGER, BOOM.....11
DECAL,BATTERY CONNECTION,Z30.....11,
15
DECAL,CAUTION,AIR FILLED TIRE.....11
DECAL,COVER STRIPE,CHASSIS,PCB.....11
DECAL,COVER STRIPE,CHASSIS,Z30.....11
DECAL,DANGER,FAIL.READ,1.5X5.....11
DECAL,FORK LIFTING" BOOM.....11, 13
DECAL,FORWARD ARROW.....15
DECAL,GENIE BOOM,24.5",WHITE.....13
DECAL,GENIE Z30/20.....11
DECAL,GROUND CNTRL W/POWER,Z30...13
DECAL,GROUND CNTRL.W/KEY,Z30.....13,
15
DECAL,HAND PUMP OPERATION,Z30.....15
DECAL,HAND PUMP,LOCATION.....11
DECAL,LEFT ARROW.....15
DECAL,OPERATING INSTRUCTNS,Z30.....15
DECAL,PLAT.CONTROL BOX,Z30.....15, 65
DECAL,PLAT.ROTATION INTRUC.....15
DECAL,POWER TO PLAT." BOOM.....13
DECAL,REVERSE ARROW.....15
DECAL,RIGHT ARROW.....15
DECAL,SAFETY RULES,BOOM.....15
DECAL,TRANS. TIE DOWN BOOM.....11
DECAL,URETHANE FILL.TIRES-BOOM.....11
DECAL,WHITE STRIPING, G. BOOM.....11, 15
DECAL,WIRING DIAGRAM,Z30(1990).....15
DIN CONNECTOR.....41
DIODE,2 AMP.....31
DIODE,6 AMP,200 PIV,BULK.....31
DISC SPRING-2.50 X 1.063.....59
DISCONNECT ROD-45553 TQ.HUB.....21
DRIVE CHASS.PWR.CORD ASSY,3020.....19

E

ELBOW,070202-4-6.....25, 55
ELBOW,070220-4-4.....25, 55
ELBOW,070220-4-6.....55
ELBOW,070220-6-6.....47
ELBOW,070220-8-6.....47, 55
ELBOW,070221-4-4.....55
ELBOW,070320-4-4.....47, 55
ENDHEAD ASSY,#23440-OBSOLETE**.....33

F

FILTER ASSY,SAE8,10 MIC,PAPR**.....33
FILTER ELEMENT,20 MIC-WRKFORCE.....33
FLANGE-BEARING.....59
FLATBAR-COVER SUPPORT.....45
FOOT SWITCH MOUNTING PLATE-6".....61
FOOT SWITCH***.....61
FOOTSWITCH HOUSING,PAINTED***.....61
FOOTSWITCH WIRE ASSY,Z30/20.....61, 63
FUSE ASSY-BOOM CHARGER.....35
FUSE BLOCK, ANN & ANL FUSE.....23
FUSE HOLDER,PANEL MOUNTED.....23
FUSE,10 AMP.....23
FUSE,300 AMP,VERY FAST ACTING.....23

FUSE,80 AMP,VERY FAST ACTING.....23

G

GASKET,CONTROL BOX.....65
 GEAR, SLAVE, MS4,45048.....67, 69
 GEARBOX ASSY-W/PLAT.LEVELING.....59
 GEARBOX CASTING, PLAT.ROTATE%%.....59
 GEARBOX COVER-PLAT.PIVOT W/LVL.....59
 GEARBOX-ROTATION.....29
 Ground Controls.....31
 GUARD,TOGGLE SWITCH.....65
 GUIDE-PRI.EXT.CYL.ROD(500#)-6".....53

H

HEATSINK ASSY W/DIODES (23442).....35
 HORN KIT,24V.....31
 HOSE ASSY,12.4".....55
 HOSE ASSY,17.5".....47
 HOSE ASSY,181.9".....55
 HOSE ASSY,187.6".....55
 HOSE ASSY,19.25".....47
 HOSE ASSY,20.25".....47
 HOSE ASSY,204.6".....55
 HOSE ASSY,22.9".....55
 HOSE ASSY,27.5".....47
 HOSE ASSY,27.6".....47
 HOSE ASSY,306.5".....55
 HOSE ASSY,31.5".....47
 HOSE ASSY,31.9".....55
 HOSE ASSY,36.5".....55
 HOSE ASSY,75.6".....25
 HOSE ASSY,84.5".....25, 47
 HOSE ASSY,EX.RE.B,V-VBA,202.6".....55
 HOSE ASSY,EXTENSION CYL-100.7".....55
 HOSE ASSY,PRI-VB/A-V,-179.9".....55
 HOSE ASSY,SEC-VB/B-P,31.5".....47
 HOSE ASSY,29.9".....55
 HOSE ASSY,40.6".....25
 HUB KIT,ARMSTRONG.....17
 HUB W/PRESSED IN STUDS,PAINT.....17
 Hydraulic Hoses & Fittings.....29, 31
 Hydraulic Hoses And Fittings.....53
 Hydraulic Hoses and Fittings.....49, 57

I

IND,BAT CHARGE,48V LEAD-ACID.....65
 INSTRUCT.TUBE W/CAPS-1.75 X 12.....63

J

JOYSTICK HANDLE HALF***.....67
 JOYSTICK,CONTROLLER Z30 1990.....65, 67

K

KEY-CLUTCH COLLAR.....59
 KEYSTOCK,STL .188.....21
 KEYSWITCH,3POS.MNTND.DR WKEY**.....37
 KEYSWITCH,CONTACTS LOCK.....37
 KIT, FILTER UPGRADE, Z-30 STD.....33
 KIT,COVER,TORQUE HUB,45553***.....21
 KIT,ESTOP SVC BB&SM BOOM.....65
 KIT,HORN SVC BB&SM BOOM.....65
 KIT,KEYSWITCH SVC BB & SM BOOM.....37
 KIT,POWER UNIT UPDATE,Z30**.....33
 KIT,Z30 BRAKE SERVICE (1).....21
 KIT,Z30 BRAKE SERVICE (2).....21
 KIT,Z30 BRAKE SERVICE (3).....21
 KIT,Z30 BRAKE SERVICE (4).....21

L

LATCH,FLEXIBLE.....19
 LEGEND,PLSTC,"CREEP TO 9****.....69
 LINING KIT, MICO BRAKE**.....21
 LINK ASSEMBLY,30/20.....49
 LOCKNUT,ELEC,1/2".....63
 LOCKNUT,ELECTRIC,3/4".....63
 LS SPRING WAND (ZCY91).....49
 LUG BOLT,5/8-18,WHEEL HUB***.....17
 LUG,WHEEL STUD,5/8-18,W1/4HB**.....21
 LUG-EXTENSION CYLINDER.....53

M

MANIFOLD + VALVE CP11228.....49, 53
 MANIFOLD,BRAKE,Z30.....31, 41
 MANIFOLD,FUNCTION.....31, 39
 MICROSWITCH,13482 FOOTSWITCH.....61
 MICROSWITCH,V3L-139-D8.....67
 MICROSWITCH-V319M.....67
 MIDRAIL GUIDE (HOOK).....61
 MOTOR BRUSH-ELEC.DRIVE MOTOR.....21
 MOTOR,48V (23440).....33
 MOTOR,TRACTION,D.C.,24V/36V.....21
 MOTOR-TURNTABLE.....29

N

NUT - PLASTIC,RING FOR ALARMS.....37
 NUT,COUPLING, 1/4-20 X .875.....31
 NUT,DO1 VALVE.....39
 NUT,HEX,JAM,1-8.....17
 NUT,HEX,JAM,5/8-11.....21
 NUT,LP NYLOCK,1-12.....59
 NUT,LP NYLOCK,1/2-13.....59
 NUT,LUG,5/8-18 X 90 DEGREE,Z45.....17, 21
 NUT,NYLOCK,1/2-13.....17
 NUT,NYLOCK,1/4-20.....19, 23, 31, 45, 49, 51,
 53, 57, 61, 63
 NUT,NYLOCK,3/8-16.....17, 19, 23, 31, 49, 51,
 53, 57
 NUT,NYLOCK,5/8-18.....53
 NUT,NYLOCK,8-32.....63
 NUT,SOLENOID VALVE.....41
 NUT,SOLENOID,2POS 3WAY.....41
 NUT,SPINDLE,3/4-16.....17
 NUT,WING 1/2-13 INJECT.MOLDED.....45

O

O-RING KIT,27078 PUMP,P2.5D.....33
 O-RING, DO1 VALVE.....39, 43
 O-RING,RESERVOIR,2-254 BUNA50A.....33
 OBS-POWER UNIT,48V,DC,DV1003**.....31
 OUTER CONE - MODEL 60-8.....17
 OUTLET,110V GFCI***.....63

P

PAINT,AEROSOL,BRIGHT BLUE***.....11, 13,
 15
 PAINT,AEROSOL,GENIE GRAY***.....11, 13,
 15
 PAINT,WET,GENIE BLUE (1 GL)**.....11, 13,
 15
 PAINT,WET,GENIE GRAY (1 GL)**.....11, 13,
 15
 PANEL,PLATFORM CONTROL BOX.....65
 PANEL,SWITCH MT,W/DECALS,30/20.....37
 PCB,ASSY,23441 CONTROLLER.....67
 PCB,ASSY,45048.....69

PCB,ASSY,500 LB ONLY**.....31
 PCB,ASSY,JOYSTICK.....67
 PIN, 1.00 DIA X 6.00LG, 1 HOLE.....57
 PIN,1.0 X 3.75"LG,Z30.....57
 PIN,1.0 X 4.50"LG,Z30.....53
 PIN,BOOM PIV.TURN.RISE-13.75".....49
 PIN,BOOM RISER PIVOT-15.625".....49
 PIN,CLEVIS,1 X 2.5 LG.....17
 PIN,COTTER,,125 X 1.5.....17, 53
 PIN,CYLINDER MOUNT,4".....49, 53
 PIN,KING,7.25", Z30/20.....17
 PIN,ROLL,,25 X 1.5.....59
 PIN-PRIMARY BOOM PIVOT-11.375".....53
 PIN-PRIMARY EXT.CYL.MOUNT,2".....53
 PIVOT CASTING, PLAT. ROTATE.....59
 PLAT. ASSY,Z30/20-STEEL (1990).....61
 Platform Controls.....61
 PLATFORM PIVOT ASSY,30/20.....57, 59
 Platform Rotator Installation.....61, 63
 P L A T F O R M
 WELDMENT,STEEL-DOMEST.....61
 PLUG,HEX,130109E,1/2 NPT***.....33
 PLUG,NYLON .50 BLACK DOMED.....65
 PLUG,NYLON 1.12 BLACK DOMED.....63
 PLUG,NYLON 2.00 BLACK DOMED.....65
 POTENTIOMETER,56886.....69
 POWER CABLE - LIFT SOLENOID.....27
 Power Cables - Drive Chassis.....23
 POWER UNIT,MONARCH,48V,Z30***.....33
 PRIMARY BOOM ASSY,30/20.....53
 PRIMARY CYLINDER MOUNT.....53
 PUMP ASSY,2.5GPM FENNER.....33

R

RECEPTACLE - BRITISH, 110V.....63
 RECEPTAL,SNAP-IN (1450G1).....37
 REDUCER,070123-6-4.....47
 RELAY HOLD DOWN.....23, 31, 63
 RELAY,CHARGER .TIMER(19531/32).....35
 RELAY,CHARGER TIMER.....35
 RELAY,SPDT,24V.....23, 31, 63
 REPAIR KIT,CABLE TRACK,7-LINK.....51
 RESERVOIR MOUNTING CLAMP.....33
 RESERVOIR,2.5 GAL.....33
 RESISTOR,10 OHM, 1/2 WATT CF.....31
 RETAINER-N.C.PROPOR.SOLENOID.....43
 RISER ASSEMBLY,30/20.....49, 53
 RIVET,STL,STL.MAN,P,.125 X .25.....37, 61
 RIVET,STL,STL.MAN,P,.25 X .25.....63
 ROCKER ASSEMBLY,45049.....67
 ROD END,.250 X 2.75 LG.....53, 57
 ROTATIONAL CONTROLLER,24V***.....65, 69

S

SCREW,FHM,3/8-16 X 1.25.....49
 SCREW,FHS,1/4-20 X .75.....53, 59
 SCREW,HHC,1/2-13 X 5,GRD.8.....17
 SCREW,HHC,1/4-20 X .625.....53
 SCREW,HHC,1/4-20 X .75.....19, 21, 23, 37
 SCREW,HHC,1/4-20 X 1.....31, 45, 51, 57, 61
 SCREW,HHC,1/4-20 X 1.25.....45, 53, 63
 SCREW,HHC,1/4-20 X 1.5.....53
 SCREW,HHC,3/8-16 X .75,GR 8.....53
 SCREW,HHC,3/8-16 X 1 GRD 8.....31, 57
 SCREW,HHC,3/8-16 X 1.25 GRD 5.....19, 21,
 31, 51, 57
 SCREW,HHC,3/8-16 X 2.25.....23, 49, 53
 SCREW,HHC,3/8-16 X 4.5.....17

Part Description Index (continued)

SCREW,HHC,5/16-18 X 1 GR5.....59
 SCREW,PHILLIPS,PHM,8-32 X 1.25.....63
 SCREW,RHM,10-32 X .5.....23, 37
 SCREW,RHM,8-32 X .75.....63
 SCREW,SHC,1/2-13 X 2.25 ***.....29
 SCREW,SHC,5/8-11 X 3.50,A574.....29
 SCREW,SHC,5/8-11 X 4,A574.....21, 29
 SEAL KIT (21172).....29
 SEAL KIT (ALL MANIFOLDS).....39, 41, 43
 SEAL KIT (W1B) TORQUE HUBS.....21
 SEAL KIT, VALVE.....41
 SEAL KIT,19920 HAND PUMP.....39
 SEAL KIT,BRAKE,MICO (25208).....21
 SEAL KIT,MICO BRAKE.....21
 SEAL KIT,UNIVERSAL (EXT CYL)**.....53
 SEAL KIT,UNIVERSAL(LIFT CYL)**.....49, 53
 SEAL KIT,UNIVERSL(MASTER CYL)*.....53, 57
 SEAL KIT,UNIVERSL(STEER CYL)**.....17
 SEAL, OIL,470094 PLAT.GEARBOX.....59
 SEAL-GREASE (500# HUB KIT).....17
 SENSOR,LEVEL 4.5***.....31
 SERIAL PLATE.....11
 SHAFT,45049.....67
 SHIM,PRIMARY BOOM,.022 THICK.....53
 SHIM,PRIMARY BOOM,.052 THK.....53
 SLIDING MIDRAIL KIT,PTD.....61
 SOCKET,RELAY.....23, 31, 63
 SPACER - .50.....31
 SPACER-PRI.EXT.CYL.MOUNT 5".....53
 SPLINED SHAFT,0.875 SAE 13T.....21
 SPRING & BUSHING KIT,RETURN***.....67
 SPRING (RED) MICO.....21
 SPRING,RETURN.....23
 SWITCH TOGGLE ASSY SPDT 3P MOM...37, 65
 SWITCH,LIMIT,W/6.25"SPRING ARM.....49
 SWITCH,PRESS,#4MPT,600PSI F***.....41
 SWITCH,TOGGLE,DPST,2POS MAINT.....37, 65

T

T-BOX-DRILLED.....63
 TEE,BRANCH,070429-4-4.....55
 TEE,BRANCH,070429-6-6.....47
 TEE,RUN,070428-6-6.....47
 TEE,RUN,070432-4.....25, 55
 TEE,UNION,070401-4.....55
 TERMINAL STRIP,10 POLE.....63
 TERMINAL STRIP,COMPACT,16 POLE.....31
 THRUST CAP (20193).....21
 TIE ROD WELD Z/30 38".....17
 TIMER (23442)(41896)(36314).....35
 TIMER(24059,41897,41898,41899).....35
 TIRE/WHL ASSY,FOAM FILLED 173#.....17
 TORQUE HUB & BRAKE ASSY,PTD.....21
 TORQUE HUB,35:1***.....21
 TRACK,PLASTIC CABLE,35 LINK.....51
 TRANSISTOR,45048.....69
 TUBE ASSY,HYD.....55
 TUBE,BOOM EXTENSION.....53, 57
 TUBE,SLIDING MIDRAIL,20.69 IN.....61
 TUBELESS PNEUMATIC TIRE,9-14LT.....17, 21
 TURNTABLE COVER SUPPORT WELDMT.....31, 45

U

U-BOLT,3/8 X 1 YZ.....61

V

VALVE ASSY,BLEED***.....53, 57
 VALVE CAP-RELEASE-DU-1001**.....33
 VALVE KIT,D03.....39
 VALVE SOLENOID.....41
 VALVE,CHECK, 50 PSI.....39, 41
 VALVE,COUNTERBALANCE.....49, 53, 57
 VALVE,DIFFERENTIAL SENSING Z30.....43
 VALVE,DO3 (23439)**.....39
 VALVE,HOLDING W/BLEEDER.....57
 VALVE,NC VARIABLE ORIFICE.....43
 VALVE,NEEDLE.....57
 VALVE,PROPORT RELIEF***.....41
 VALVE,PROPORTIONAL SOLENOID.....31, 43
 VALVE,PUMP***.....39
 VALVE,RELIEF.....39
 VALVE,RELIEF 1000 PSI.....39
 VALVE,RELIEF 1250 PSI.....39
 VALVE,RELIEF 850 PSI.....39
 VALVE,RELIEF, RV14, DC STONE**.....33
 VALVE,SOLENOID N/O,23477.....41

W

WASHER,FLAT,.625 HARDENED.....21, 29
 WASHER,FLAT,1.063 X 2 X .134.....57
 WASHER,FLAT,USS,1/4"Y.....19, 21, 31, 45, 49, 51, 53, 61
 WASHER,FLAT,USS,5/16",Y.....19, 23, 31, 51, 57
 WASHER,LOCK,#10 PLTD.....37
 WASHER,LOCK,.25.....21, 37, 53
 WASHER,LOCK,.375.....21, 31, 53
 WASHER,SHIM,SST,.825X1.25X.015.....63
 WASHER,SPINDLE, 500 LB BOOM.....17
 WASHER,STAR,INTERNAL,.313.....59
 WASHER,THRUST 2 7/8X1 1/4 X1/8.....17
 WASHER,THRUST,TORQUE HUB.....21
 WEAR PAD,4X2X.5 W/INSERT***.....53
 WELDMENT,PIVOT,BOOM EXTENSION.....57
 WELDMENT,ROD END.....17
 WHEEL ASSY, INDUSTRIAL, AF.....21
 WHEEL ASSY, INDUSTRIAL, FF.....21
 WHEEL,14.5 X 7.....21
 WHEEL,14.5X7-6 HOLE ON 6.00B.C.....17
 WINCH HANDLE ASSY-(LL/BOOM)**.....59
 WIRE CABLE,14/3 CON.TPE JKT*.....63
 WIRE CABLE,18/19 CON.TPRJKT.....63
 WORM & WORM SHAFT ASSY-SERV***.....59
 WORM GEAR,R.H.PER GENIE DWG.....59
 WORM,RIGHT HAND.....59

Y

YOKE ASSEMBLY,L.S.,Z30/20.....17
 YOKE ASSEMBLY,R.S.,Z30/20.....17

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 F5OHAO-S	UNION,STRAIGHT THREAD	48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS	48940	8 WJLO-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 WJLO-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 WJLO-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	8-1/4F50G-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	8M18C870MLO-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 WJLO-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 F50G-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 WLN-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 WJLO-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-30/20

from serial number 3090-2214 to Z30-4506

Part No.
28700

Rev B

Genie
A TEREX BRAND