



Parts Manual

Serial Number Range

Z-45/22 DC

from SN 4587-124 to 4592-3600

Z-45/22 GP

Part No. 139544

Rev A15

October 2013

Technical Publications

Genie Industries 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.genieindustries.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 (from serial number 641 to 9999).....	31496
Genie Z-45/22 IC Parts Manual (before serial number 1523).....	28145
Genie Z-45/22 IC Parts Manual (from serial number 1523 to 2132).....	32961
Genie Z-45/22 IC Parts Manual (from serial number 2133 to 9996).....	52032
Genie Z-45/22 DC Parts Manual (before serial number 1523).....	23437
Genie Z-45/22 DC Parts Manual (from serial number 4763 to 9999).....	41327

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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

Genie Industries

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

29797 F

Z4522 **91** - **12345**

Model Model year Sequence number

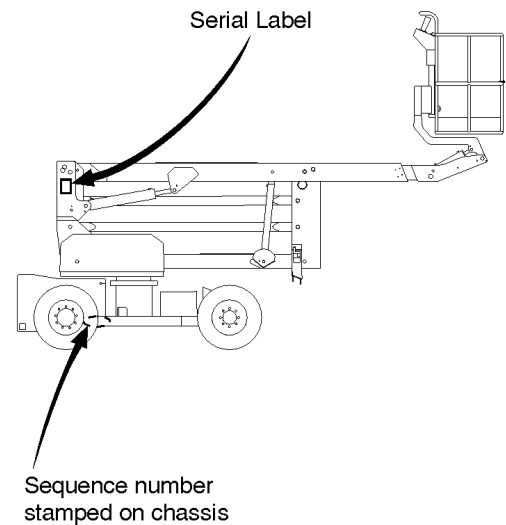


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Electronic Version

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Notes

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Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie Z-45/22 Service Manual*.

Description	Part No.
Filter Element, 10 Micron.....	45087
O-ring Kit (for ORFS Fittings)	49612
Plug and Cap Kit (for ORFS fittings).....	49613
Dielectric Grease	66399

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-45/22 Service Manual (from SN 4587-221 to 4592-3399).....	139543
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.

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

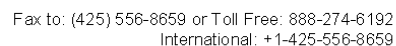
Model

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 _____

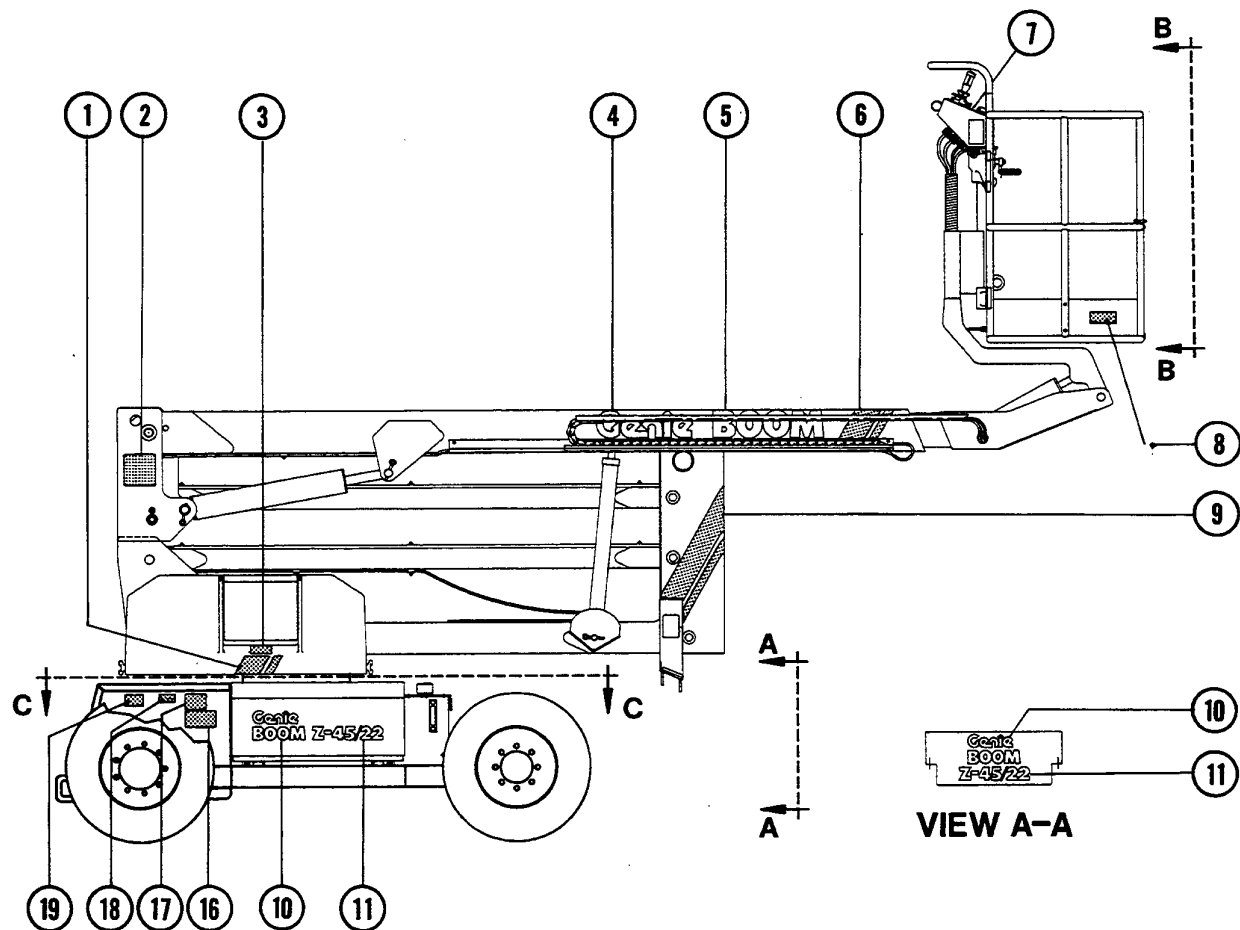
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☐ Ship complete order only - No back orders

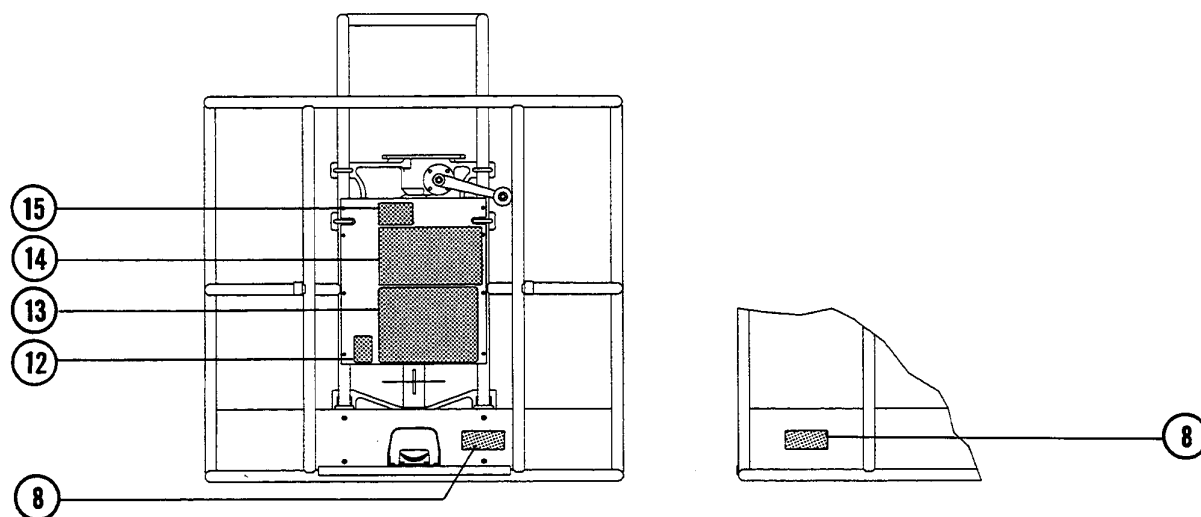
☐ Ship all available parts and - contact customer on disposition of back-ordered parts

☐ Other (please specify)

101.1 Decals - DC Models - View 1



VIEW A-A

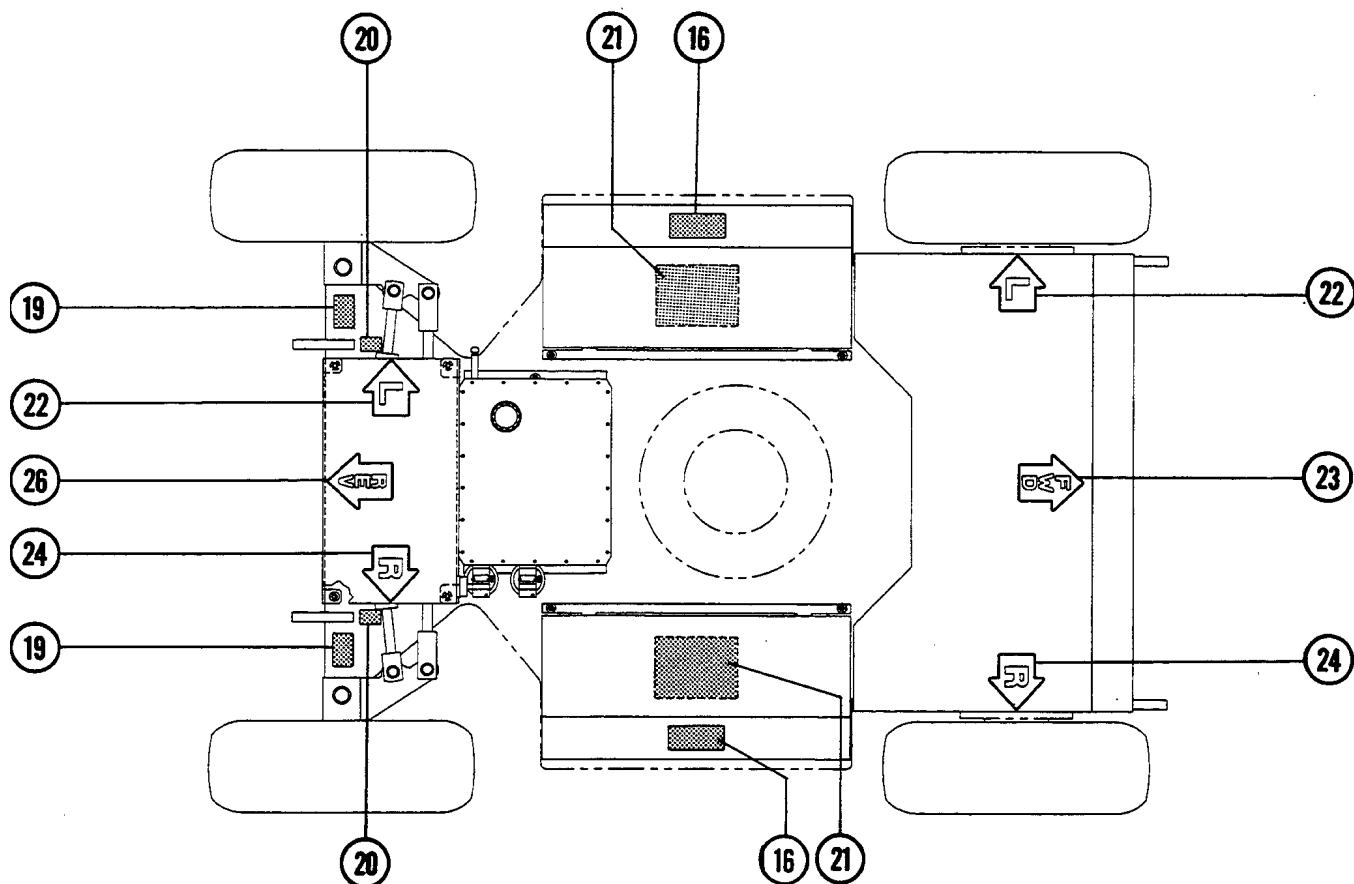


VIEW B-B

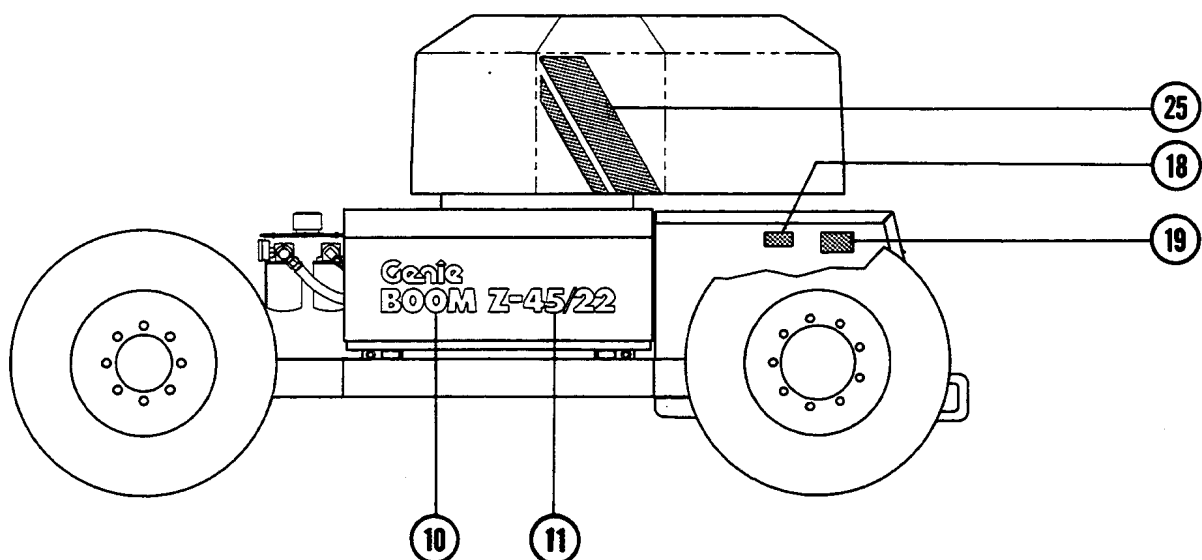
101.1 Decals - DC Models - View 1

Item	Part No.	Description	Qty.
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	19601	DECAL KIT,COSMETIC-Z45/22	
--	19602	DECAL KIT,WARN & REFER.Z45 DC	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
1	45447	DECAL,STRIPE 2 X 8.....	1
2	Ref.	Serial Number Plate - Z-45/22.....	1
		<i>Consult Factory for ordering</i>	
3	45407	DECAL,MANUAL HAND PUMP.....	1
4	12234	DECAL,GENIE" 6" X 19" (BOOM)....	2
5	12215	DECAL,BOOM, 6" X 15".....	2
6	12216	DECAL,WHITE STRIPING, G. BOOM.....	1
7	45308	DECAL,CONTROL BOX (PLATFORM).....	1
8	12725	DECAL,500 LB CAPACITY,GB.....	3
9	45449	DECAL,MIDPIVOT STRIPE 27 X 46.....	1
10	12214	DECAL,GENIE BOOM".....	3
11	45406	DECAL,Z45/22.....	3
12	12333	DECAL,"CAUTION BODY BELT" BOOM.....	1
13	45430	DECAL,OPERATING INSTRUCT-Z45.....	1
14	45431	DECAL,GROUND CAUTION.....	2
15	12953	DECAL,PLAT.ROTATION INTRUC.....	1
16	45397	DECAL,BATTERY CHARGING.....	3
17	12332	DECAL,BATTERY CHARGER, BOOM.....	1
18	45236	DECAL,BATTERY PACK DISCONNECT.....	2
19	45235	DECAL,CAUTION,AIR FILLED TIRE.....	4
--	12338	DECAL,URETHANE FILL.TIRES-BOOM.....	4

101.2 Decals - DC Models - View 2

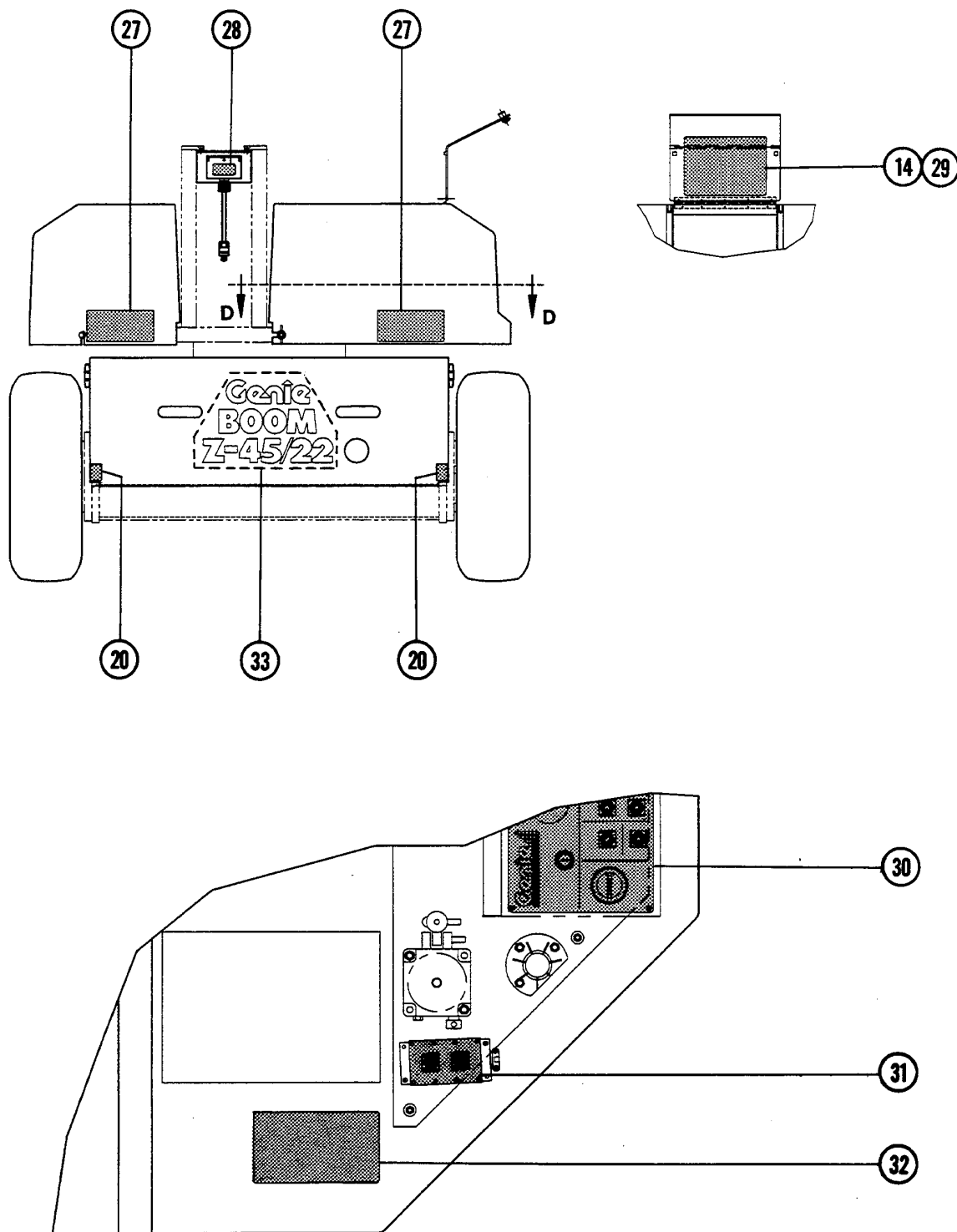


VIEW C-C



Item	Part No.	Description	Qty.
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	19601	DECAL KIT,COSMETIC-Z45/22	
--	19602	DECAL KIT,WARN & REFER.Z45 DC	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
10	12214	DECAL,GENIE BOOM".....3	3
11	45406	DECAL,Z45/22.....3	3
16	45397	DECAL,BATTERY CHARGING.....3	3
18	45236	DECAL,BATTERY PACK DISCONNECT.....2	2
19	45235	DECAL,CAUTION,AIR FILLED TIRE.....4	4
--	12338	DECAL,URETHANE FILL.TIRES-BOOM.....4	4
20	12334	DECAL,TRANS. TIE DOWN BOOM.....4	4
21	45472	DECAL,BATTERY CONNECT"Z45-TRI.....2	2
22	45402	DECAL,LEFT ARROW.....2	2
23	45403	DECAL,FORWARD ARROW.....1	1
24	45401	DECAL,RIGHT ARROW.....2	2
25	45448	DECAL,STRIPE 9 X 27, WHITE.....1	1
26	45404	DECAL,REVERSE ARROW.....1	1

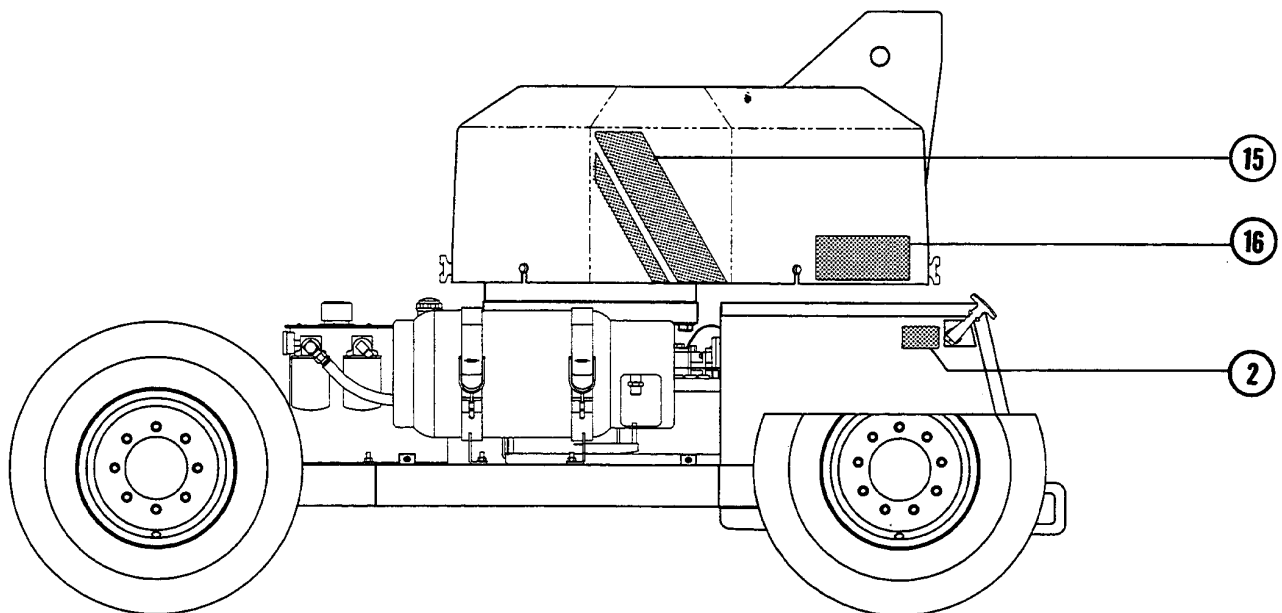
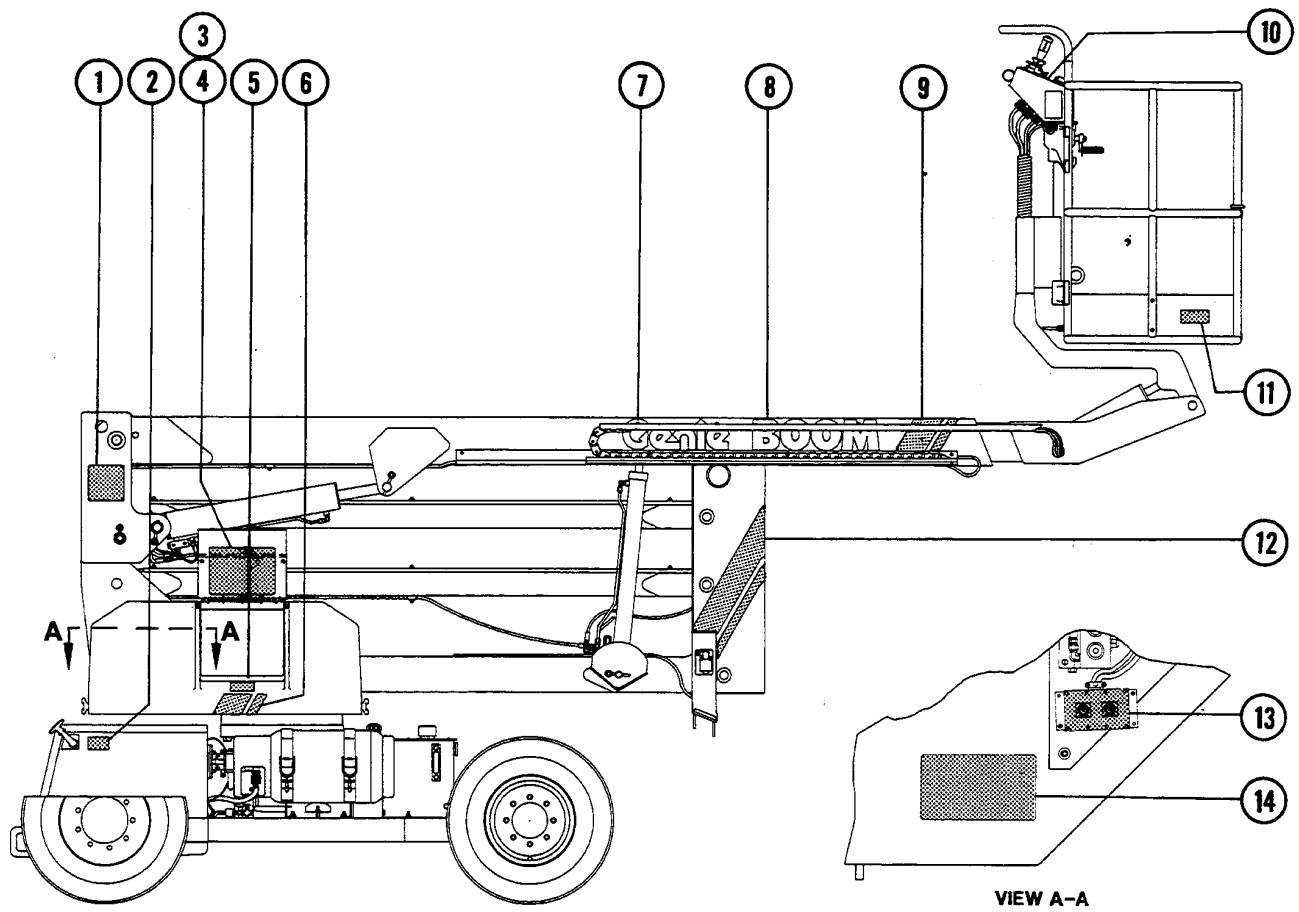
101.3 Decals - DC Models - View 3



101.3 Decals - DC Models - View 3

Item	Part No.	Description	Qty.
14	45431	DECAL,GROUND CAUTION.....	2
20	12334	DECAL,TRANS. TIE DOWN BOOM.....	4
27	12245	DECAL,"ELECTROCUTION HAZARD"GB.....	2
28	12515	DECAL,POWER TO PLAT." BOOM.....	1
29	45405	DECAL,OPERATING INSTRUCTIONS.....	1
30	45307	DECAL,CONTROL BOX (BASE)....	1
31	45422	DECAL,AUXILIARY LOWER/RETRACT.....	1
32	45237	DECAL,MANUAL HAND PUMP INSTRUC.....	1
33	45446	DECAL,GENIE BOOM, Z45/22.....	1

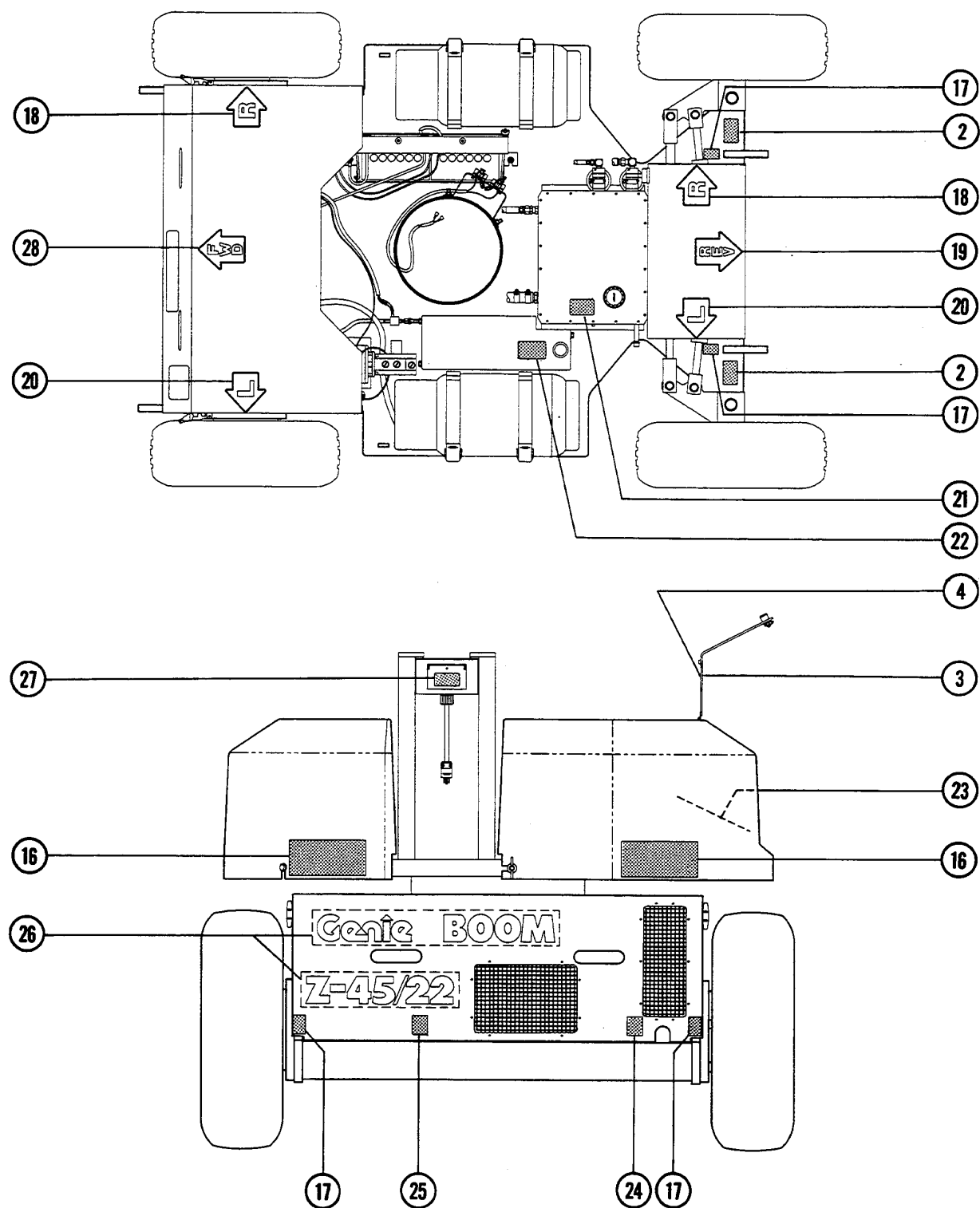
102.1 Decals - GP Models - View 1



102.1 Decals - GP Models - View 1

Item	Part No.	Description	Qty.
1	19601	DECAL KIT,COSMETIC-Z45/22	
--		Serial Number Plate - Z-45/22 (Consult Factory for ordering).....	1
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	19603	DECAL KIT,WARN. & REF. Z45GP	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
2	45235	DECAL,CAUTION,AIR FILLED TIRE.....	4
--	12338	DECAL,URETHANE FILL.TIRES-BOOM.....	4
3	45405	DECAL,OPERATING INSTRUCTIONS.....	1
4	45431	DECAL,GROUND CAUTION.....	2
5	45407	DECAL,MANUAL HAND PUMP.....	1
6	45447	DECAL,STRIPE 2 X 8.....	1
7	12234	DECAL,GENIE" 6" X 19" (BOOM)....	2
8	12215	DECAL,BOOM, 6" X 15".....	2
9	12216	DECAL,WHITE STRIPING, G. BOOM.....	1
10	45633	DECAL,PLAT.,CONTROL BOX.....	1
11	12725	DECAL,500 LB CAPACITY,GB.....	3
12	45449	DECAL,MIDPIVOT STRIPE 27 X 46.....	1
13	45422	DECAL,AUXILIARY LOWER/RETRACT.....	1
14	45237	DECAL,MANUAL HAND PUMP INSTRUC.....	1
15	45448	DECAL,STRIPE 9 X 27, WHITE.....	1
16	12245	DECAL,"ELECTROCUTION HAZARD"GB.....	2

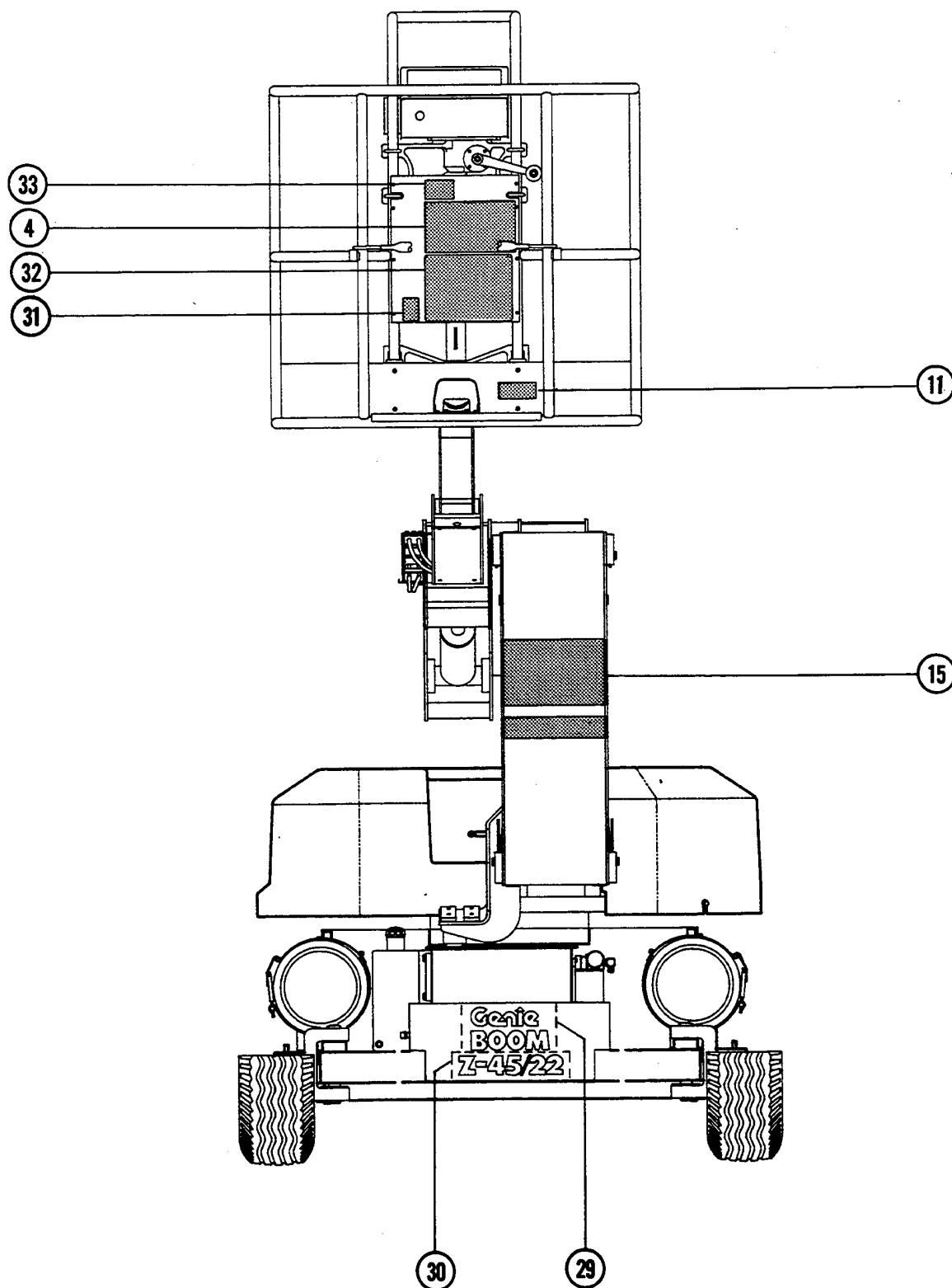
102.2 Decals - GP Models - View 2



102.2 Decals - GP Models - View 2

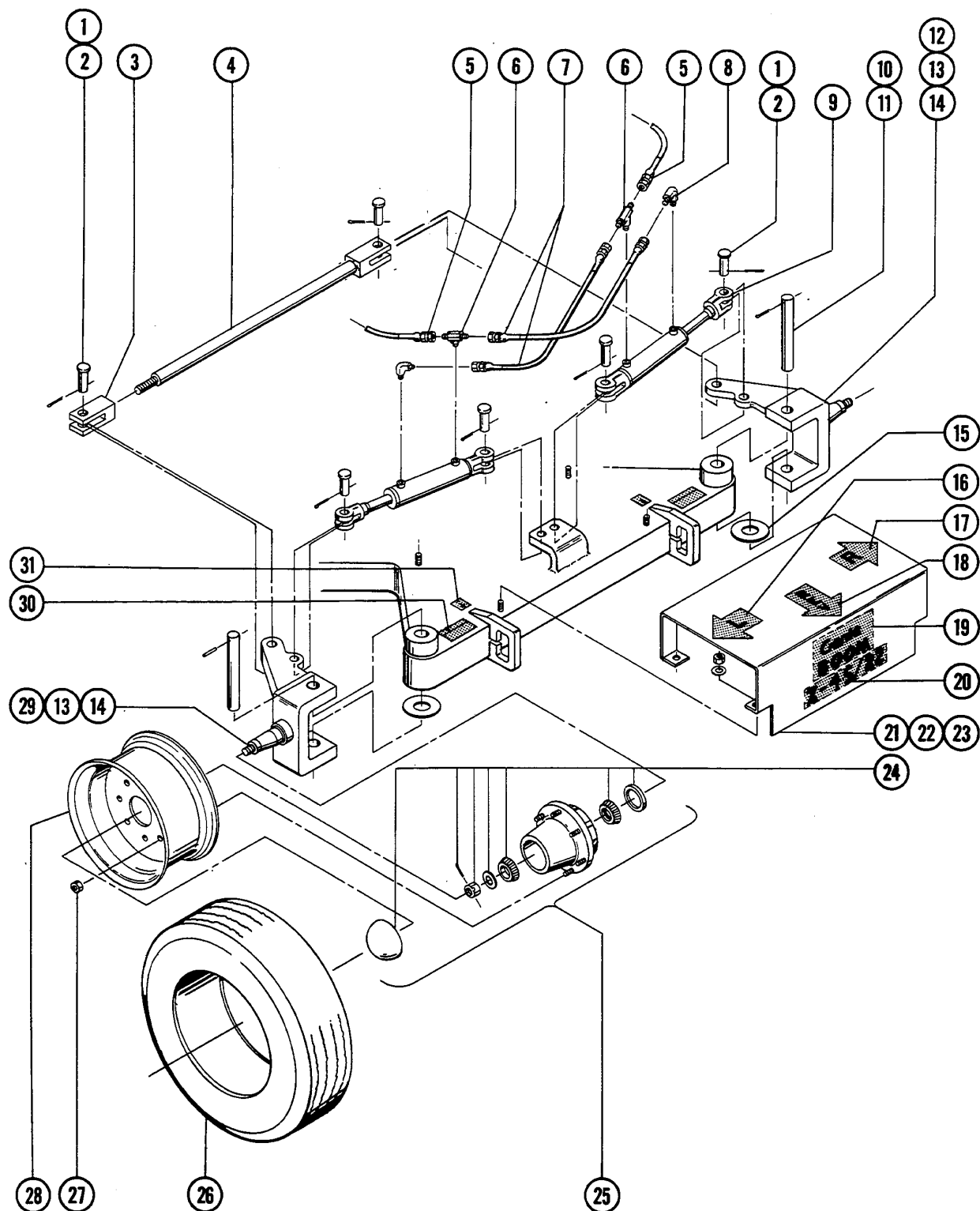
Item	Part No.	Description	Qty.
2	45235	DECAL,CAUTION,AIR FILLED TIRE.....	4
--	12338	DECAL,URETHANE FILL.TIRES-BOOM.....	4
3	45405	DECAL,OPERATING INSTRUCTIONS.....	1
4	45431	DECAL,GROUND CAUTION.....	2
16	12245	DECAL,"ELECTROCUTION HAZARD"GB.....	2
17	12334	DECAL,TRANS. TIE DOWN BOOM.....	4
18	45401	DECAL,RIGHT ARROW.....	2
19	45404	DECAL,REVERSE ARROW.....	1
20	45402	DECAL,LEFT ARROW.....	2
21	22683	DECAL,HYDR.RES.,Z45,YLW.....	1
22	45861	DECAL,GASOLINE TANK.....	1
23	45634	DECAL,BASE CONTROL BOX.....	1
24	45637	DECAL,CAUTION EXHAUST.....	1
25	45754	DECAL,AUX START SYSTEM.....	1
26	45546	SCREW,RHM,6-32 X .5.....	1
27	12515	DECAL,POWER TO PLAT." BOOM.....	1
28	45403	DECAL,FORWARD ARROW.....	1

102.3 Decals - GP Models - View 3



Item	Part No.	Description	Qty.
4	45431	DECAL,GROUND CAUTION.....	2
11	12725	DECAL,500 LB CAPACITY,GB.....	3
15	45448	DECAL,STRIPE 9 X 27, WHITE.....	1
29	12214	DECAL,GENIE BOOM".....	1
30	45406	DECAL,Z45/22.....	1
31	12333	DECAL,"CAUTION BODY BELT" BOOM.....	1
32	45430	DECAL,OPERATING INSTRUCT-Z45.....	1
33	12953	DECAL,PLAT.ROTATION INTRUC.....	1

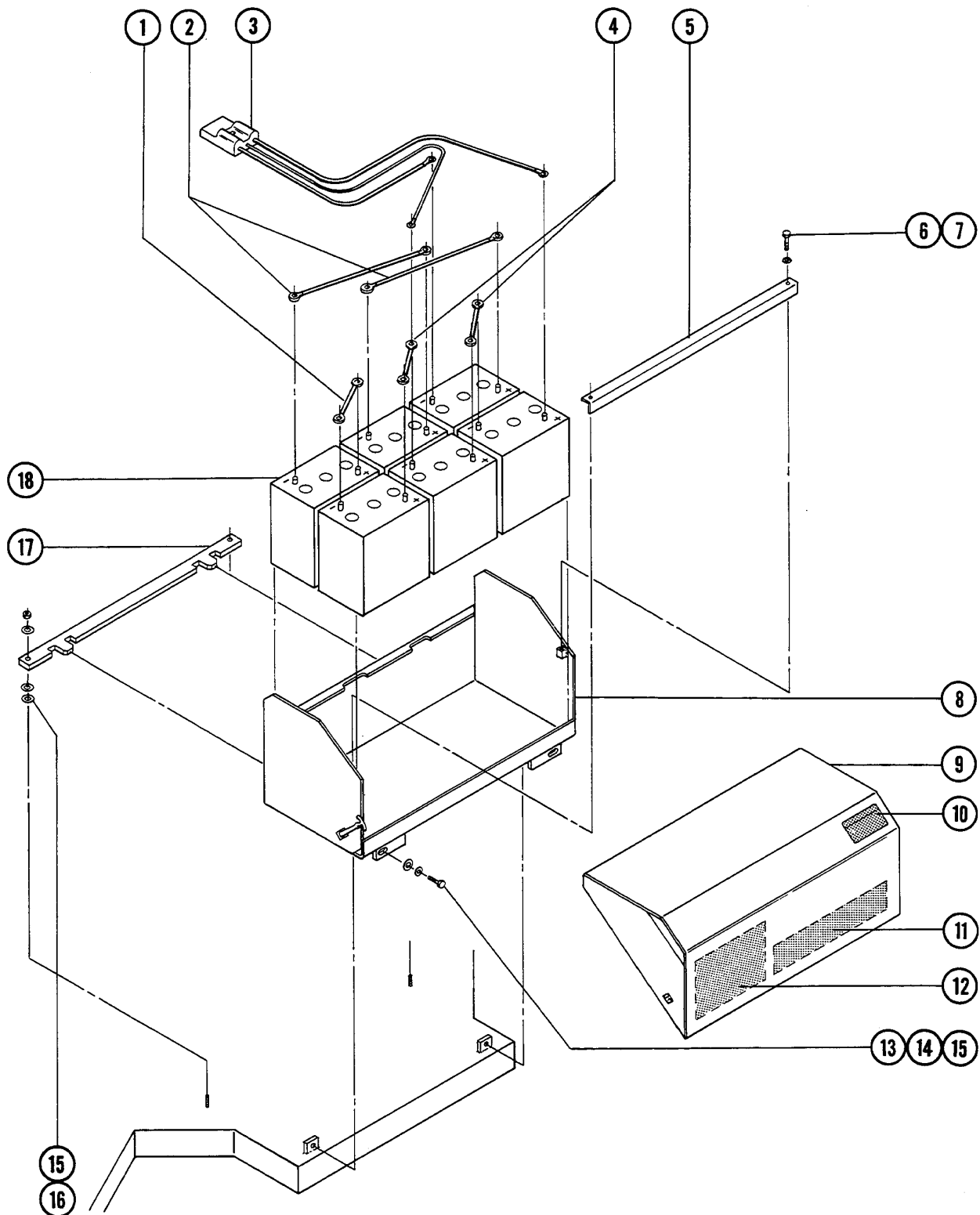
201.1 Steering Linkage Installation



201.1 Steering Linkage Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	19440	PIN,CLEVIS,1 X 2.5 LG.....	6	--	45111	CAP,DUST,45873 HUB KIT	
2	5361	PIN,COTTER,,125 X 1.5.....	6	--	45783	STUD 5/16-18 X 1.25"	
3	23154-S	WELDMENT,ROD END.....	1	25A	45043	HUB ASSEMBLY MODEL#60-8.....	2
4	13751	TIE ROD WELDMENT-500 LB.....	1			<i>Includes Index #24 and #27</i>	
5	45514	HOSE ASSY-STEER CYL.TO MNFLD.....	2	--	21166	LUG BOLT,5/8-18,WHEEL HUB***.....	6
6	45352	TEE,BRANCH,070425-6-6.....	2	25B	45041	RIM,Z45,14.5X7(9 HOLE ON 9.5BC	
7	45513	HOSE ASSY-STEER CYL. CROSSOVER.....	2	26	147319	TIRE, INDUSTRIAL, 9-14.5.....	2
8	10356	ELBOW,070202-6-6.....	2	27	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	16
9	13078	CYLINDER,HYD-2 X 6 X 16.25.....	2	--	45093	ASSY,TIRE & WH.STEER,AF.....	16
--	45548	SEAL KIT (CYL PN 13078) BL.....	2	--	45460	ASSY,TIRE&WHEEL,Z45,FF,IND...16	
		<i>Refer to actual cylinder for manufacturers' ID to determine cylinder manufacturer.</i>		28	45040	RIM,Z45,14.5 X 7(8 HOLE ON 8BC.....	2
--	49328	SEAL KIT,UNIVERSL(STEER CYL)**.....	2	29	45096	WELDMENT,YOKE,RIGHT SIDE.....	1
		<i>Refer to actual cylinder for manufacturers' ID to determine cylinder manufacturer.</i>		30	45235	DECAL,CAUTION,AIR FILLED TIRE.....	2
10	28763	PIN,KING,10", Z45.....	2	--	12338	DECAL,URETHANE FILL.TIRES-BOOM.....	2
11	14815	PIN,ROLL,SST,,25 X 2.25.....	2	31	12334	DECAL,TRANS. TIE DOWN BOOM.....	2
--	13015	SCREW,SET,HS 3/8-16 X .375.....	4				
12	45097	WELDMENT,YOKE,LEFT SIDE.....	1				
13	45072	BEARING,GARLOCK,24DU24.....	4				
14	13079	BUSHING 1.25 X 1 X 1, OILITE.....	4				
15	45074	WASHER,THRUST,1.5 X 3.5 X .187.....	2				
16	45402	DECAL,LEFT ARROW.....	1				
17	45401	DECAL,RIGHT ARROW.....	1				
18	45404	DECAL,REVERSE ARROW.....	1				
19	12214	DECAL,GENIE BOOM".....	1				
20	45406	DECAL,Z45/22.....	1				
21	45286P	STEERING CYLINDER COVER, BLUE.....	1				
		<i>Related safety and warning decals must be ordered when replacing this component. Refer to item descriptions for applicable decals or warning placards.</i>					
22	6097	WASHER,FLAT,USS,3/8",Y.....	4				
23	4828	NUT,NYLOCK,3/8-16.....	4				
24	45873	SEAL/BEARING KIT (45043,54840).....	4				

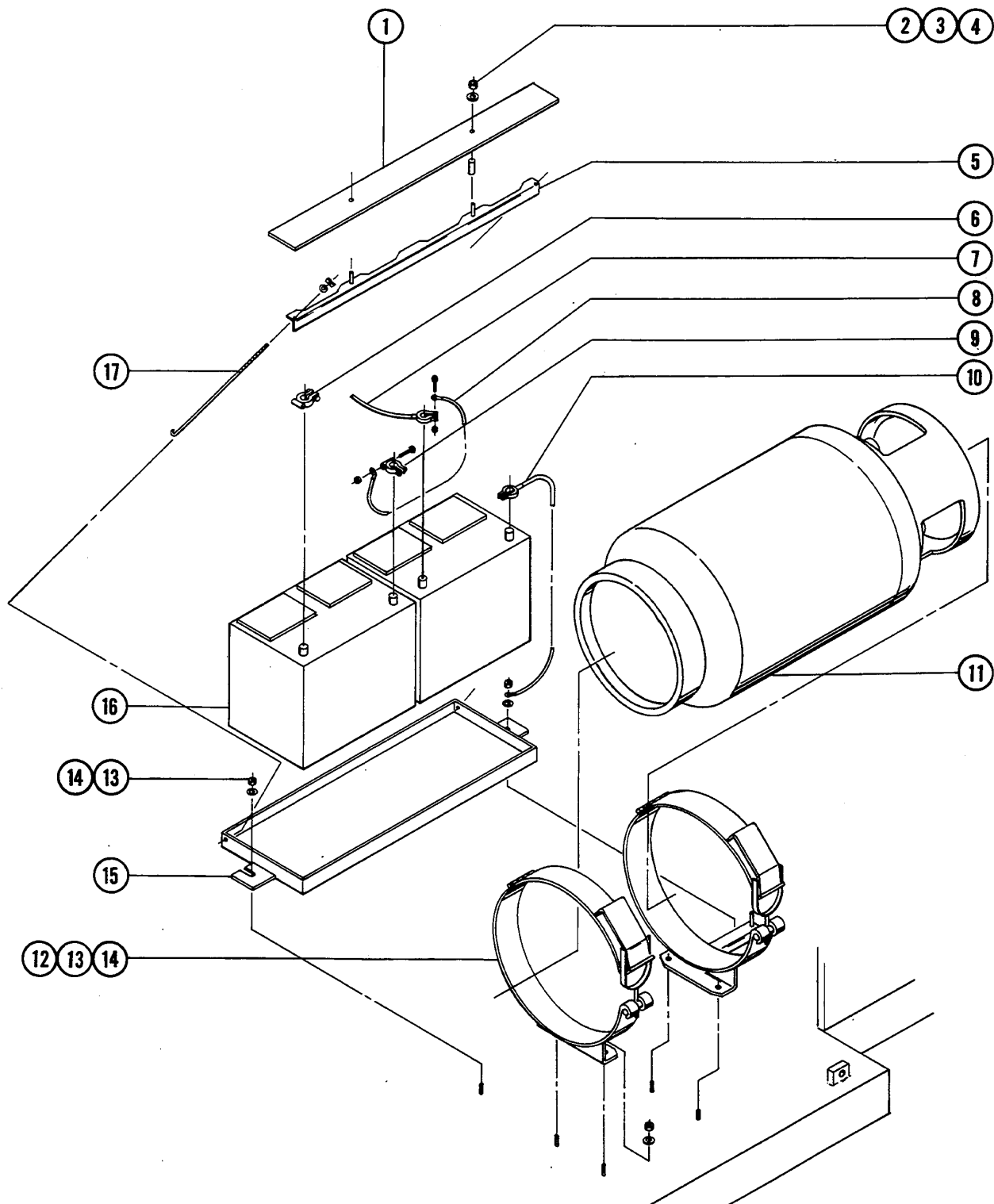
202.1 Battery Box Assembly



202.1 Battery Box Assembly

Item	Part No.	Description	Qty.
--	45250	BATTERY BOX CABLE KIT-Z45/22 <i>Includes Index #1-#4</i>	
--	45652	BATTERY BOX W/DECALS, Z45/22 <i>Includes Index #1-#12</i>	
1	45525	WIRE ASSY.-JUMPER, 12" LG.....	1
2	45524	WIRE ASSY-JUMPER, 20" LG.....	2
3	45758	BATTERY BOX PWER CRD ASSY***	1
--	128138	CONN HOUSING SBX175, BATT....	1
4	45523	WIRE ASSY-JUMPER 9" LG.....	2
5	13624	BATTERY HOLD DOWN ANGLE,32.25"	1
6	6090	SCREW,HHC,1/4-20 X .75.....	2
7	6356	WASHER,LOCK,.25.....	2
8	45652	BATTERY BOX W/DECALS, Z45/22.....	1
--	13579	LATCH,FLEXIBLE.....	1
9	45654	BATTERY BOX COVER W/DECALS-Z45..... <i>Includes Index #10-#12</i>	1
10	45397	DECAL,BATTERY CHARGING.....	1
11	45406	DECAL,Z45/22.....	1
12	12214	DECAL,GENIE BOOM"	1
13	6175	SCREW,HHC,3/8-16 X 1.....	2
14	6021	WASHER,LOCK,.375.....	2
15	6097	WASHER,FLAT,USS,3/8",Y.....	8
16	4828	NUT,NYLOCK,3/8-16.....	2
17	45853P	BATTERY BOX RETAINER-PAINTED.....	1
18	13006	BATTERY-245AH (DRY) " TALL ".....	6

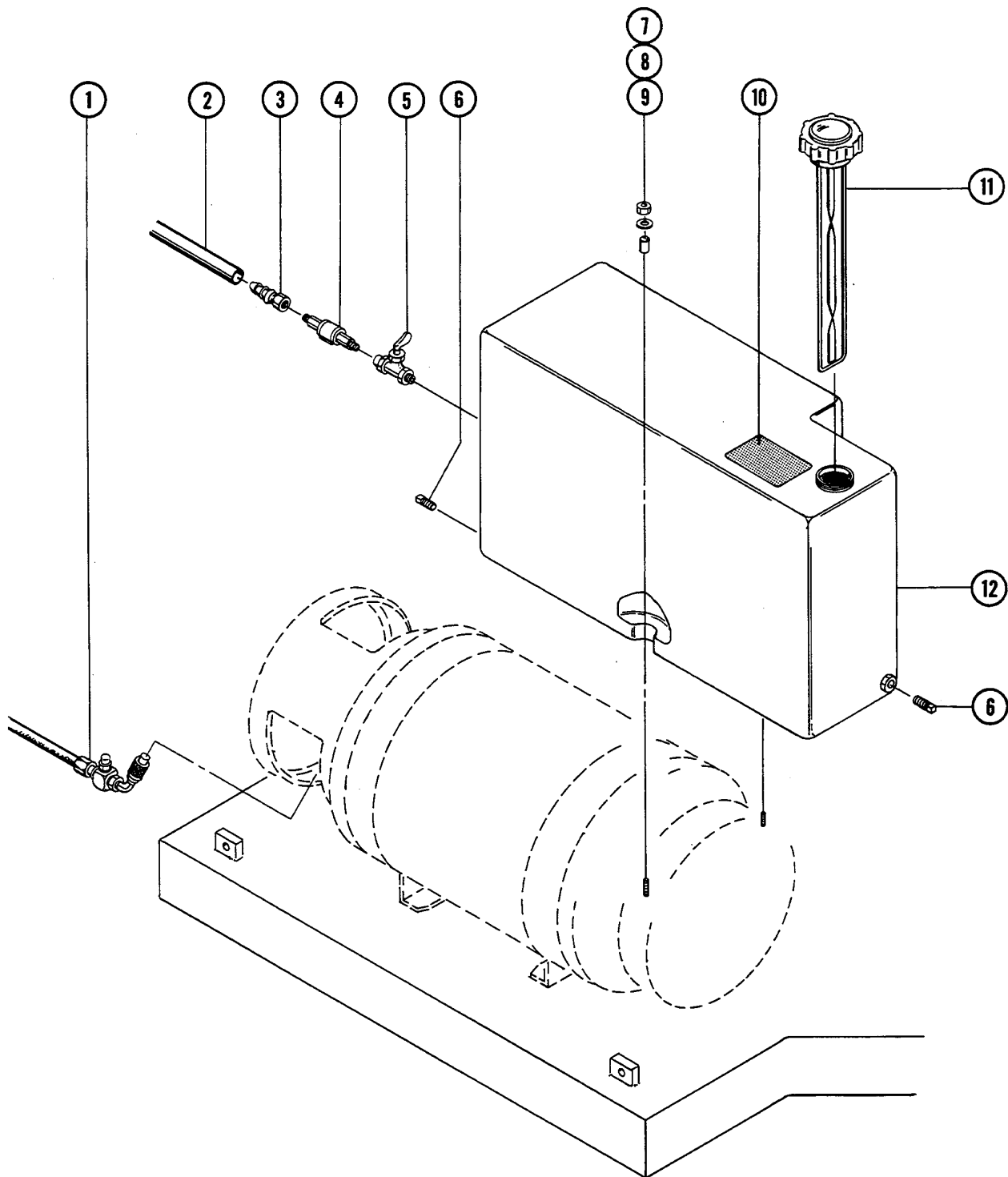
203.1 Battery and LP Tank Installation



203.1 Battery and LP Tank Installation

Item	Part No.	Description	Qty.
1	45701	COVER-BATTERY - GP%%.....	1
2	6091	NUT,NYLOCK,1/4-20.....	2
3	6638	WASHER,FLAT,USS,1/4"Y.....	2
4	1087-100	TUBE,RD,ALUM .625 X .035.....	2
5	45756	BATTERY RETAINER WELDMENT.....	1
6	45709	TERMINAL,BATTERY-BOLT TYPE,POS.....	1
7	45771	TUBE ASSY-HYD.,INLET.....	1
8	45523	WIRE ASSY-JUMPER 9" LG.....	1
9	45710	TERMINAL,BATTERY-BOLT TYPE,NEG.....	1
10	45762	CABLE ASSY,4 GAUGE,BLACK,13".....	1
11	53605	TANK, LP, 7 GAL.....	2
12	45678P	MNTNG BRCKT-LP TANK-SET.....	2
13	6097	WASHER,FLAT,USS,3/8",Y.....	10
14	4828	NUT,NYLOCK,3/8-16.....	10
15	45696	BATTERY TRAY WELDMENT.....	1
16	45671	BATTERY-12V-100 AMP HOUR.....	2
17	45708	HOOK,BATT HOLD DOWN,10".....	2

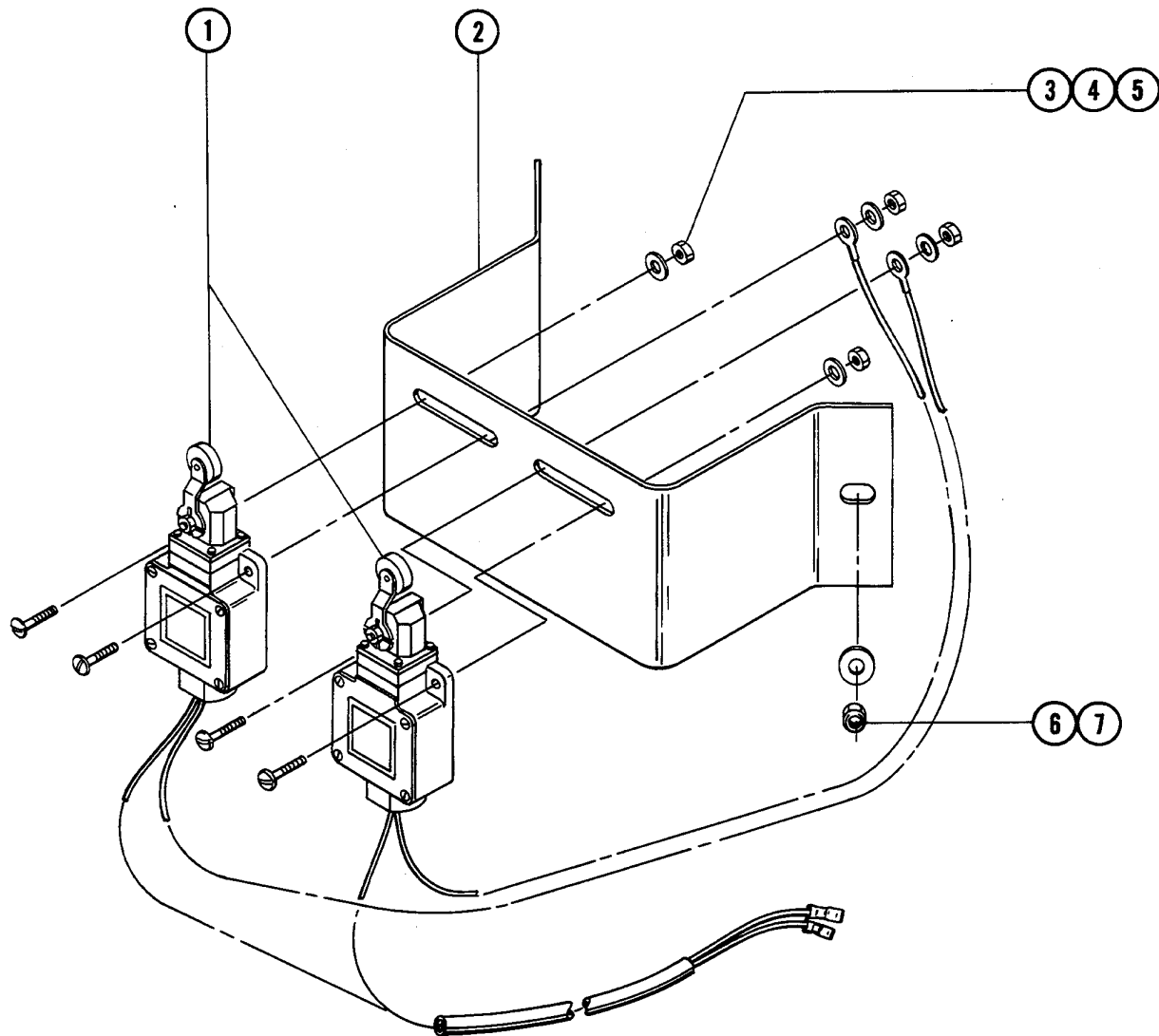
204.1 Fuel Tank Assembly



204.1 Fuel Tank Assembly

Item	Part No.	Description	Qty.
1	45789	HOSE ASSY-LP.....	1
2	19489	HOSE,GASOLINE FUEL.....	1
3	19488	HOSE END,MALE.25 X .25 MPT.....	1
4	139898	SOLENOID-GASOLINE FUEL.....	1
5	19487	VALVE,FUEL LOCK.....	1
6	19486	PLUG,SQUARE HEAD,1/4" MPT.....	2
7	4828	NUT,NYLOCK,3/8-16.....	2
8	6097	WASHER,FLAT,USS,3/8",Y.....	2
9	1087-100	TUBE,RD,ALUM .625 X .035.....	2
10	45861	DECAL,GASOLINE TANK.....	1
11	45872	CAP, FUEL, 11 GAL.,13".....	1
--	45874	TUBE-GAS TANK BAFFLE.....	1
		<i>Not Shown</i>	
12	19515	TANK,GASOLINE,20 GAL MOLDED*	1

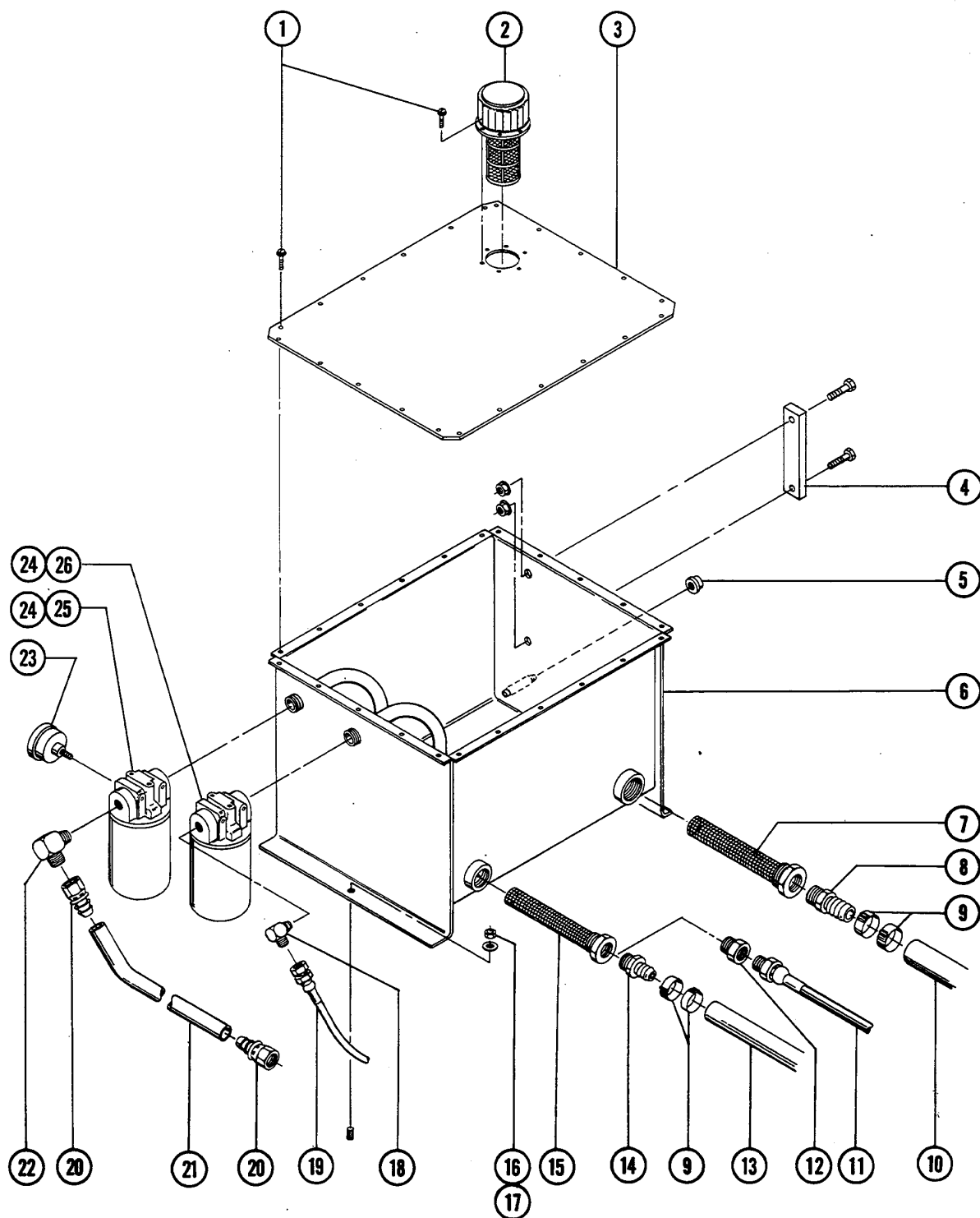
205.1 Rotation Limit Switch Assembly



205.1 Rotation Limit Switch Assembly

Item	Part No.	Description	Qty.
1	88356-11103	SWITCH,LIMIT,W/RLR ARM,NO/NC.....	2
--	19491	CONTACTOR,LIMIT SWITCH	
--	97128	ROLLER ARM,LIMIT SWITCH***	
2	20623P	BRACKET-LIMIT SW.MNT.-PAINTED.....	1
3	6178	NUT,NYLOCK,10-32.....	4
4	6146	WASHER,FLAT,MS,#10,Y.....	4
5	6606	SCREW,RHM,10-32 X .75.....	4
6	4828	NUT,NYLOCK,3/8-16.....	2
7	6097	WASHER,FLAT,USS,3/8",Y.....	2

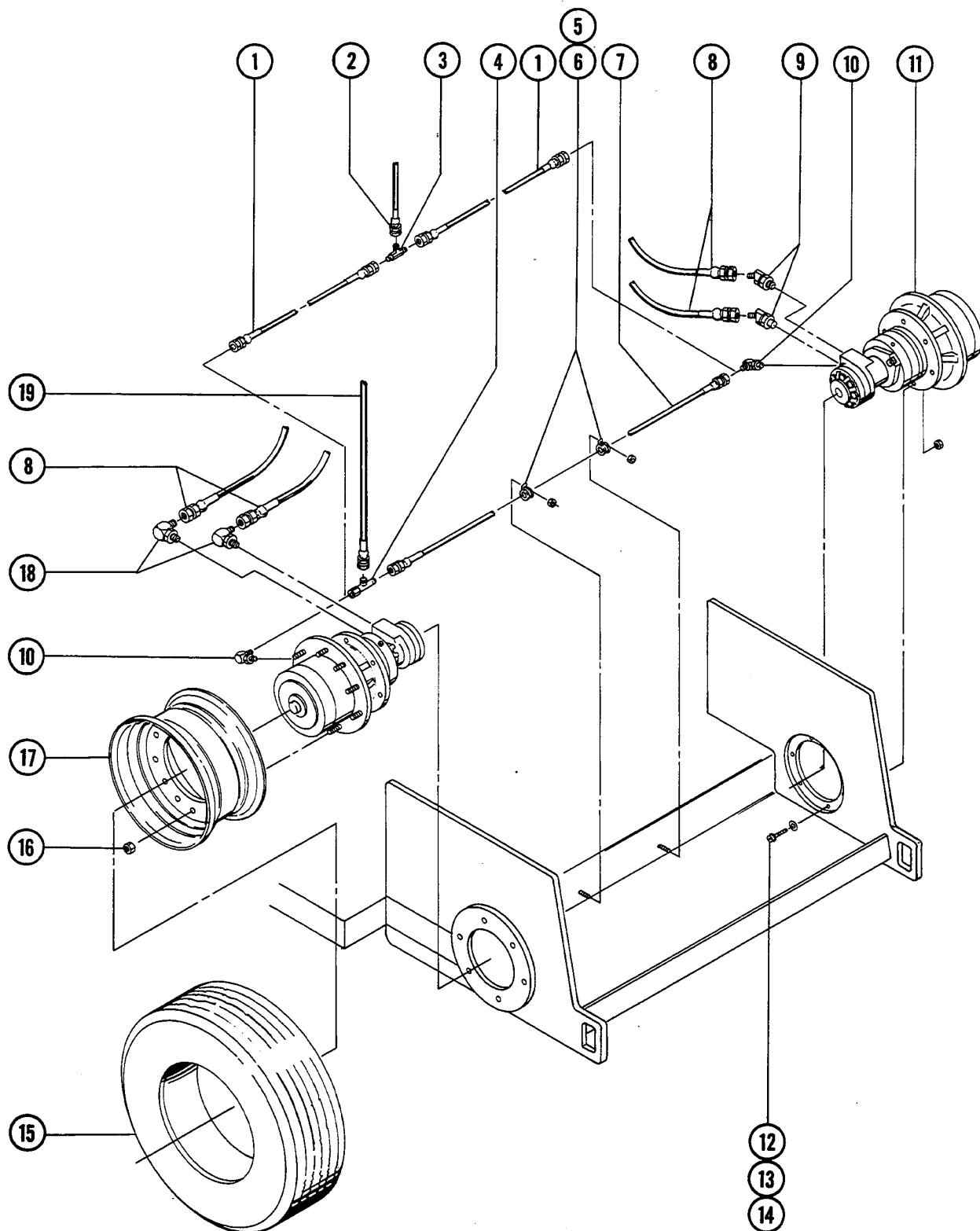
206.1 Hydraulic Tank Assembly



206.1 Hydraulic Tank Assembly

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	22349	COOLER-HYDRAULIC OIL		23	45764	INDICATOR-PSI-DRIVE FILTER.....1	
--	63118	FAN,OIL COOLER		24	45087	FILTER-RETURN 10 MICRON**.....2	
--	72277	FUSE,25 AMP,AGC (63118)		24A	45087	FILTER-RETURN 10 MICRON**.....2 <i>paper</i>	
1	45183	10-32 X .375 SELFTAP SL.HX.HD.....28		24B	20293	FILTER ELEMENT-10MICRON <i>fiberglass</i>	
2	53534	FILTER SCREEN,TANK BREATHER.....1		25	19538	FILTER HEAD-DRIVE.....1 <i>Includes Index #23</i>	
3	45177P	TOP, HYDRAULIC RESERVOIR.....1 <i>Included with Index #6</i>		26	19769	FILTER ASSY-V24RT***.....1	
4	21141	GAUGE-SIGHT,LHA-LGTB***1 <i>Including Fasteners</i>					
5	45168	PLUG,HEX HEAD,140109E-8.....1					
6	45172	RESERVOIR,HYDRAULIC,WELDMENT.1 <i>Includes Index #3</i>					
7	45161	STRAINER ASSEMBLY,1.5" NPT.....1					
8	45166	HOSE END,BARBED RIGID-16-16.....1					
9	45171	CLAMP,HOSE,1.75,LINED.....4					
10	19223	HOSE-100R4-16, 28.5 IN.....1					
11	45868	HOSE ASSY-RESERVOIR TO PUMP SC.....1 <i>GP Models only</i>					
12	45869	BUSHING,140140-12-8.....1 <i>GP Models only</i>					
13	19224	HOSE-100R4-12, 25.5 IN.....1					
14	45167	HOSE END,BARBED RIGID-12-12.....1					
15	45162	STRAINER ASSEMBLY-LIFT.....1					
15A	45162	STRAINER ASSEMBLY-LIFT.....1 <i>1.25"</i>					
15B	36998	STRAINER ASSY 1"NPT TANK MTD <i>1"</i>					
16	4828	NUT,NYLOCK,3/8-16.....2					
17	6097	WASHER,FLAT,USS,3/8",Y.....2					
18	45169	ELBOW,070202-12-8.....1					
19	45520	HOSE ASSY-RESV. TO MANIFOLD.....1					
20	45170	HOSE END,BARBED,SWIVEL,-12-12.....2					
21A	19225	HOSE-3/4 IN.PUSHLOK-48 IN.....1 <i>DC Models only</i>					
21B	19226	HOSE-3/4 IN.PUSHLOK-60.0 IN.....1 <i>GP Models only</i>					
22	45165	ELBOW,070202-12-12.....1					

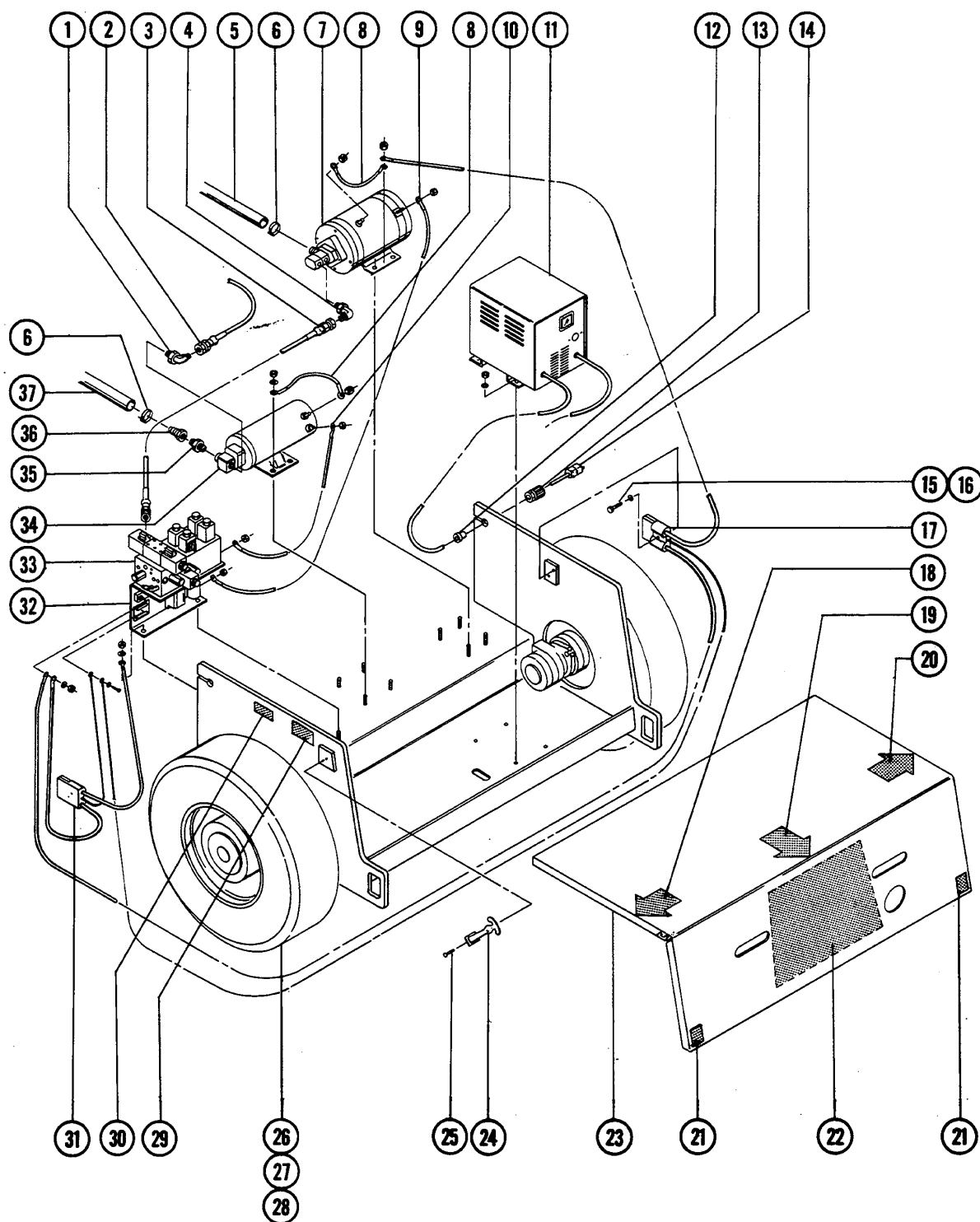
207.1 Hydraulic Assembly - Drive



207.1 Hydraulic Assembly - Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	45518	HOSE ASSY-DRIVE BRKT. TO TEE.....2 <i>to SN 4588-1534</i>		13	13064	WASHER,FLAT,.625 HARDENED.....12	
2	45520	HOSE ASSY-RESV. TO MANIFOLD.....1		14	45066	SCREW,SHC,5/8-11 X 2.25.....12	
3	8342	TEE,UNION,070401-4.....1 <i>to SN 4588-1534</i>		15	147319	TIRE, INDUSTRIAL, 9-14.5.....2	
4	13757	TEE,RUN,070432-4.....1 <i>from SN 4588-1535</i>		16	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....18	
5	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....2		17	54139	WHEEL,14.5 X 7.....2	
6	6091	NUT,NYLOCK,1/4-20.....2		18	45354	ELBOW,070220-10-8.....2	
7	19438	HOSE ASSY-TEE TO DRIVE BRAKE.....1 <i>from SN 4588-1535</i>		19	19437	HOSE ASSY-DRIVE MNFLD. TO TEE.....1 <i>from SN 4588-1535</i>	
8	45515	HOSE ASSY-DRIVE MOTOR TO MNFLD.....4					
9	45353	ELBOW,070320-10-8.....2					
10	45356	ELBOW,070220-8-6.....2					
11		DRIVE MOTOR & BRAKE ASSY.**.....2 <i>Not available as an assembly, components are available</i>					
11	20192	DRIVE MOTOR & BRAKE ASSY.**.....2 <i>COMPONENTS ONLY AVAILABLE</i>					
--	19584	SEAL KIT,45552,20239-MTR.....2					
--	19794	GASKET,BRAKE ASSY.....2					
--	20193	TORQUE HUB,35:1***.....2 <i>comes with dome-style cover, flat-style is 58448</i>					
--	22371	BRAKE,ESKRIDGE-Z45/V24RT DRV**.....2 <i>includes 7 plates(35094) and 8 friction disks(35093), brake rebuild kit is 29287 and contains seal kit, frictions disks, and bearings (no springs which are unavailable)</i>					
--	41398	MOTOR,HYDRAULIC,AXIAL PORTS***.....2 <i>FOR ASSEMBLY 20193</i>					
--	45552	MOTOR-HYD WHL-NICHOLS-3.6DPL**.....2 <i>FOR ASSEMBLY 45036P</i>					
--	58589	THRUST CAP (20193) <i>for 20193</i>					
12	45076	NUT,HEX,JAM,5/8-11.....12					

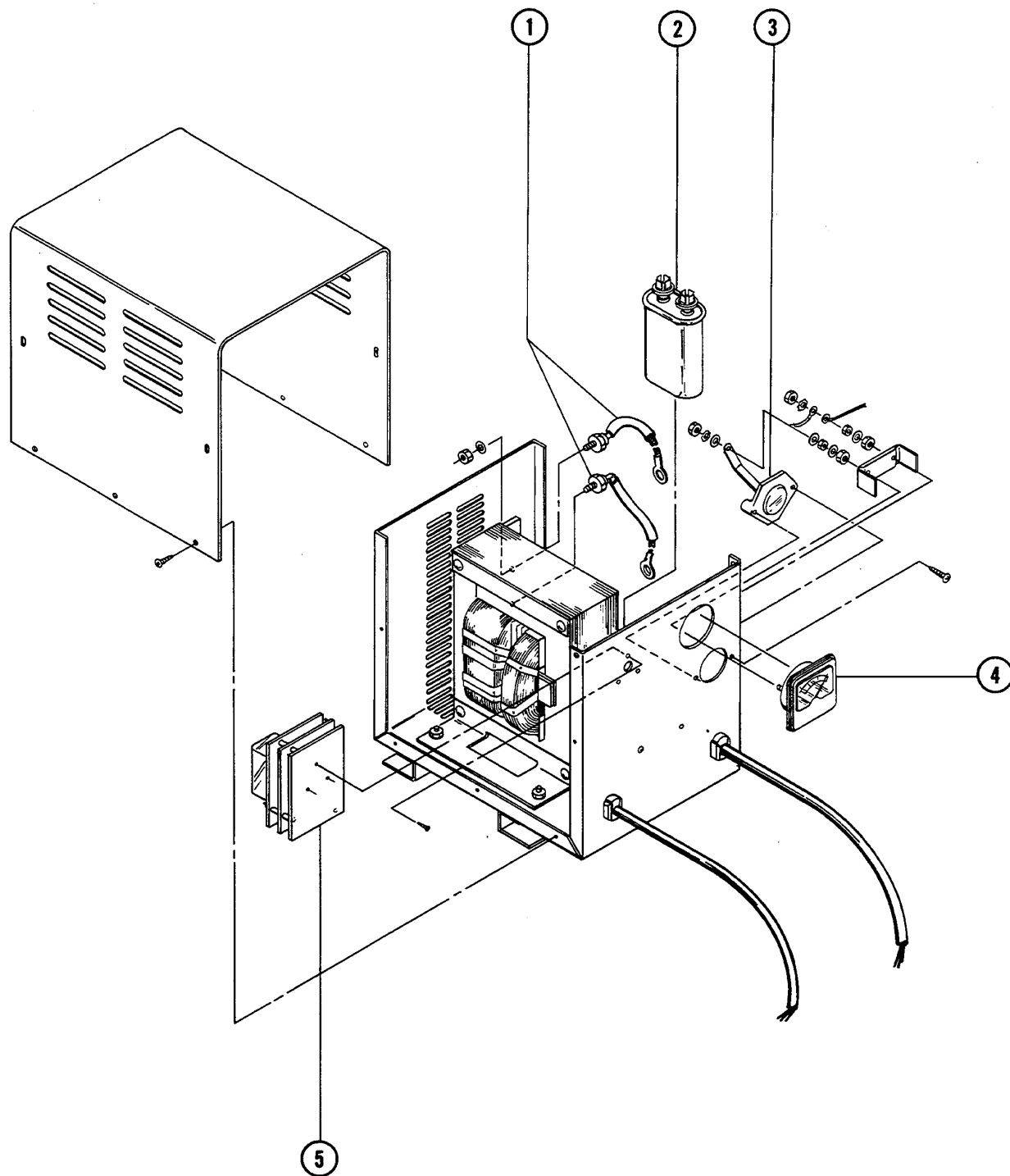
208.1 Drive Installation - DC Model



208.1 Drive Installation - DC Model

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	45356	ELBOW,070220-8-6.....	1	21	12334	DECAL,TRANS. TIE DOWN BOOM.....	2
2	45519	HOSE ASSY-LIFT PUMP TO MNFLD.....	1	22	45446	DECAL,GENIE BOOM, Z45/22.....	1
3	45515	HOSE ASSY-DRIVE MOTOR TO MNFLD.....	1	23	45655	COVER,DRIVE,W/DECALS,Z45/22.1 <i>Includes Index #18-#22</i>	1
4	45354	ELBOW,070220-10-8.....	1	24	45363	LATCH,FLEXIBLE.....	2
5	19223	HOSE-100R4-16, 28.5 IN.....	1	25	45183	10-32 X .375 SELFTAP SL.HX.HD.....	4
6	45171	CLAMP,HOSE,1.75,LINED.....	2	26	45094	WHEEL ASSY, INDUSTRIAL, AF.....	2
7	45038	POWER UNIT,Z45 DRIVE,BARNES.....	1	--	45461	WHEEL ASSY, INDUSTRIAL, FF.....	2
--	147188	BRUSH KIT, DRIVE MOTOR <i>for motor 32279</i>		27	54139	WHEEL,14.5 X 7.....	2
--	18894	BRUSH KIT-DRIVE MOTOR (4 PCS.).....	1	28	147319	TIRE, INDUSTRIAL, 9-14.5.....	2
--	19150	BRUSH RIGGING-DR.PWR.UNIT MTR..... <i>for motor 45508</i>	4	29	45235	DECAL,CAUTION,AIR FILLED TIRE.....	2
--	19151	SHAFT SEAL-V18,Z45***.....	4	--	12338	DECAL,URETHANE FILL.TIRES-BOOM.....	2
--	19493	VALVE,UNLOADER, DRIVE PUMP..... <i>D.C. only</i>	1	30	45236	DECAL,BATTERY PACK DISCONNECT.....	2
--	32279	MOTOR,36VDC (29633) **		31	45503	POWER CABLE - LEFT SIDE.....	1
--	45508	MOTOR-DRIVE POWER UNIT..... <i>component no longer available</i>	1	--	128138	CONN HOUSING SBX175, BATT....	1
--	45509	PUMP-DRIVE POWER UNIT.....	4	32	Ref.	Power Panel Assembly - (Refer to 210.1).....	1
8	18624	CABLE ASSY-8.25 LG.....	2	33	Ref.	Drive Manifold (Refer to 215.1).....	1
9	45500	CABLE ASSEMBLY,33.0".....	1	34		POWER UNIT (45039)..... <i>component no longer available</i>	1
10	45499	POWER CABLE - LIFT PUMP.....	1	--		MOTOR (45510)..... <i>component no longer available</i>	1
11	Ref.	Battery Charger Assembly (Refer to 209.1).....	1	--	13998-2	BRUSH-13998-1 MOTOR (1 PC.)**.....	2
12	45468	CABLE BACK-UP SQUEEZE CONN %%.....	1	--	19149	BRUSH RETNR.CLIP-Z45 LFT.MOTOR.....	2
13	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	1	--	19151	SHAFT SEAL-V18,Z45***.....	2
14	6595	PLUG,ELECTRICAL,DOMESTIC.....	1	--	45511	PUMP-FUNCTION POWER UNIT....	2
15	45414	SCREW,SHC,1/4-20 X 1.25.....	4	35	45360	CONNECTOR,070120-10-12.....	1
16	6356	WASHER,LOCK,.25.....	4	36	45359	HOSE END,BARBED,SWIVEL,-12-12.....	1
17	45498	POWER CABLE - RIGHT SIDE.....	1	37	19224	HOSE-100R4-12, 25.5 IN.....	1
--	128138	CONN HOUSING SBX175, BATT....	1				
18	45401	DECAL,RIGHT ARROW.....	1				
19	45403	DECAL,FORWARD ARROW.....	1				
20	45402	DECAL,LEFT ARROW.....	1				

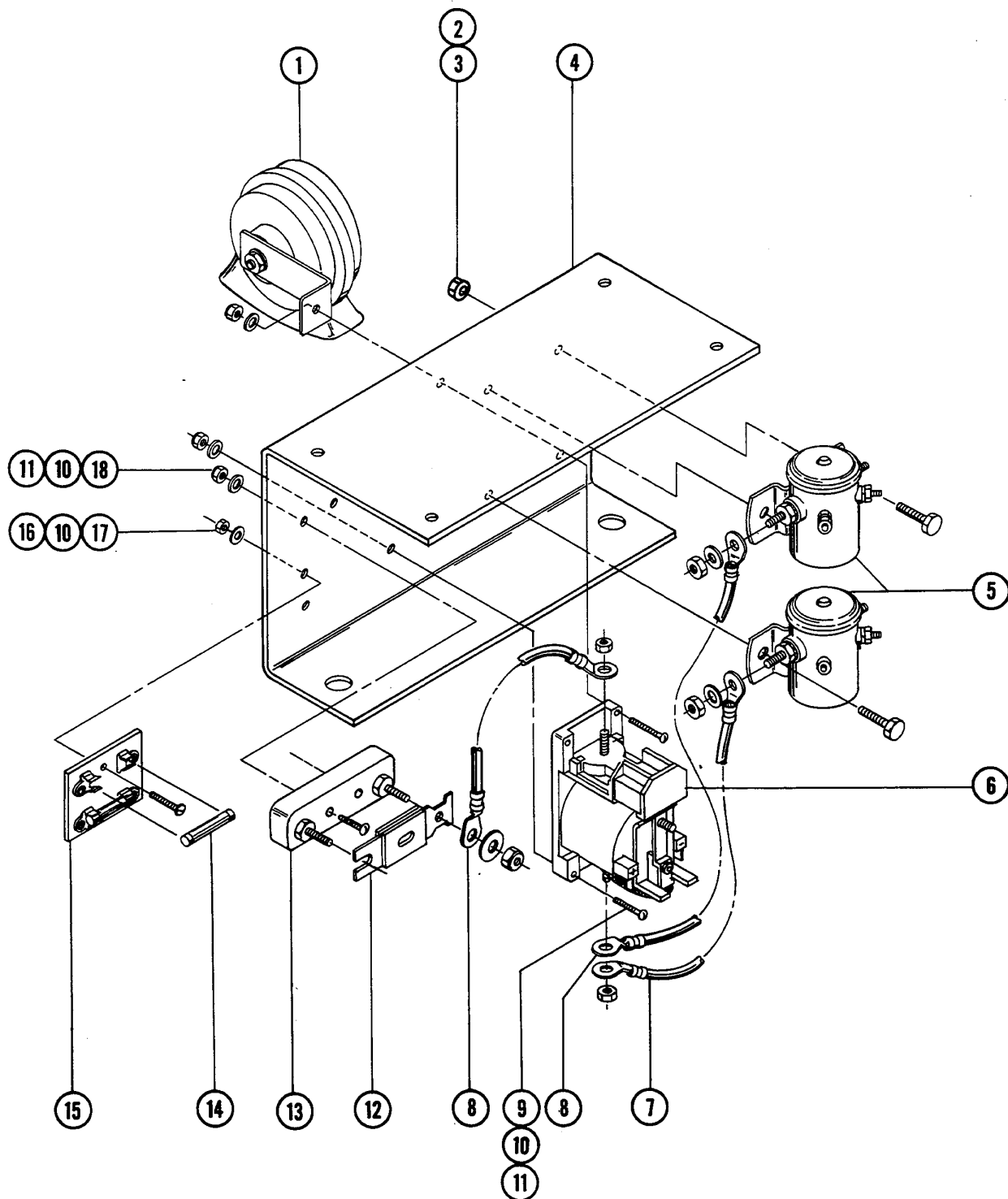
209.1 Battery Charger Assembly



209.1 Battery Charger Assembly

Item	Part No.	Description	Qty.
--	45044	CHARGER-36V/40 AMP, Z45	
--	45380	CHARGER-40A 110/220V 50HZ	
--	45432	CHARGER-36VDC-40A-100VAC/50HZ	
--	45433	CHARGER-36VDC-40A-100VAC/60HZ	
1	19528	DIODE ASSY-40AMP CHARGER....2	
2	13008-3	CAPACITOR,6 MFD,660VAC-CHARGR*.....1	
3	19529	FUSE ASSY-40 AMP CHARGER.....1	
4	19530	AMMETER-40AMP CHARGER **....1	
5	13008-1	TIMER ASSY(13008 BOOM CHARGER).....1	
--	18078	RELAY,CHARGER TIMER.....1	
--	19531	TIMER ASSY, (45380 CHARGER).....1	
--	19532	TIMER,ELEC.,(45432/3 CHARGER).....1	
--	19533	RELAY,CHARGER .TIMER(19531/32).....1	

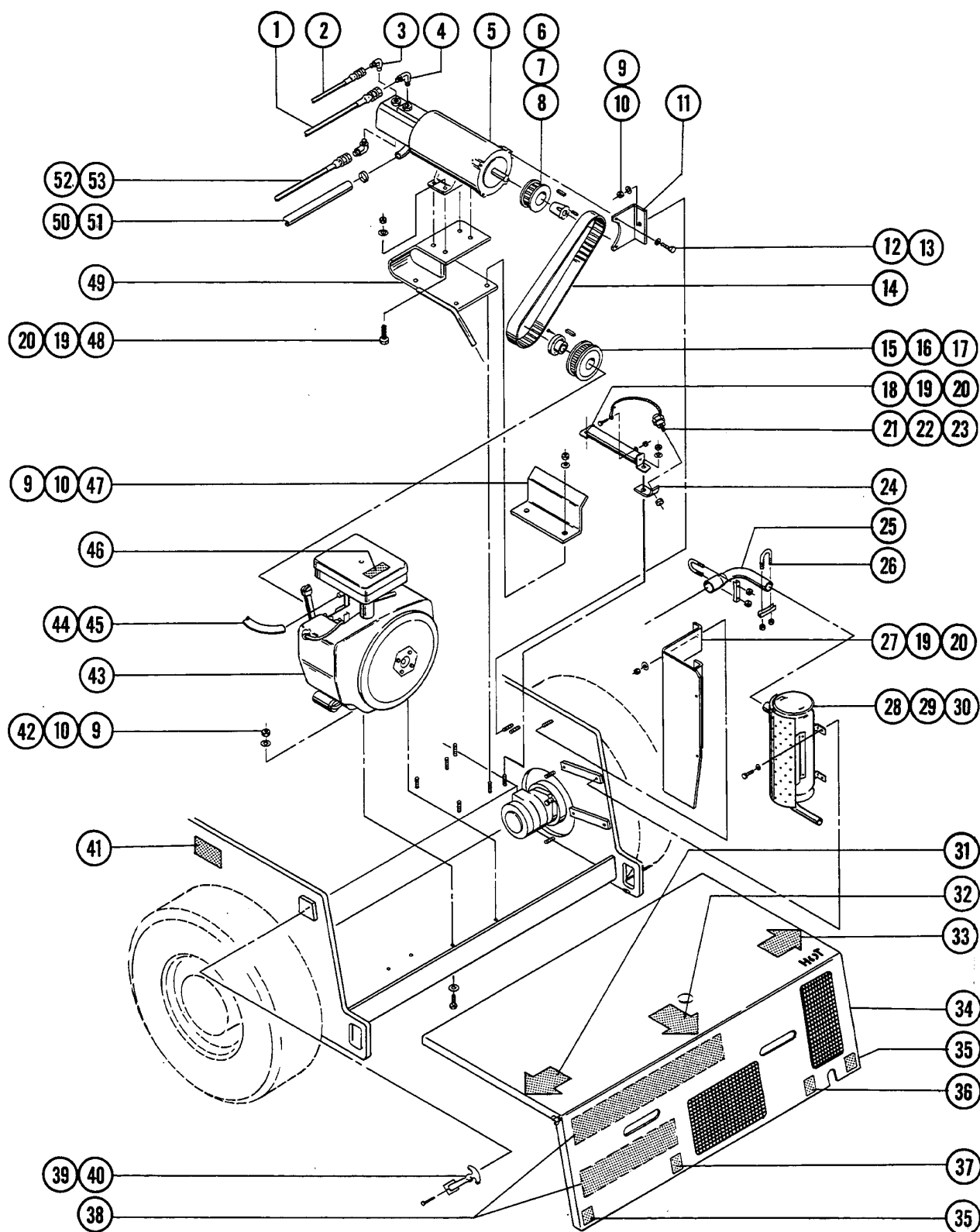
210.1 Power Panel Assembly - DC Models



210.1 Power Panel Assembly - DC Models

Item	Part No.	Description	Qty.
1	45212	HORN KIT,24V.....1 <i>Including Mounting Bracket</i>	1
2	6091	NUT,NYLOCK,1/4-20.....4	4
3	6090	SCREW,HHC,1/4-20 X .75.....4	4
4	45103P	BRACKET-POWER PANEL MTG, BLUE.....1	1
5	13475	SOLENOID-24 VOLT COIL DC(BOOM).....2	2
6	74268	CONTACTOR,AUX PUMP 24V,80A.....1 <i>components: fixed contact 22263, moving contact 22262, return spring 74495, mounting bracket 56095(not included)</i>	1
--	20247	RETROFIT KIT POWER PANEL-Z45DC.....1 <i>comes with relays instead of contactors</i>	1
7	45502	POWER CABLE - DRIVE SOLENOID.....2	2
8	45501	POWER CABLE - LIFT SOLENOID.....1	1
9	6179	SCREW,RHM,10-32 X 1.25.....2	2
10	6146	WASHER,FLAT,MS,#10,Y.....6	6
11	6178	NUT,NYLOCK,10-32.....4	4
12	13104	FUSE,300 AMP,VERY FAST ACTING.....1	1
13	66717	FUSE BLOCK, ANN & ANL FUSE...1	1
14	13097	FUSE,10 AMP.....2	2
15	13096	FUSE HOLDER,2 POLE.....1	1
16	12344	NUT,NYLOCK,6-32.....2	2
17	12348	SCREW,RHM,6-32 X .75.....2	2
18	6873	SCREW,FHM,10-32 X 1.....2	2

211.1 Drive Installation - GP Models



211.1 Drive Installation - GP Models

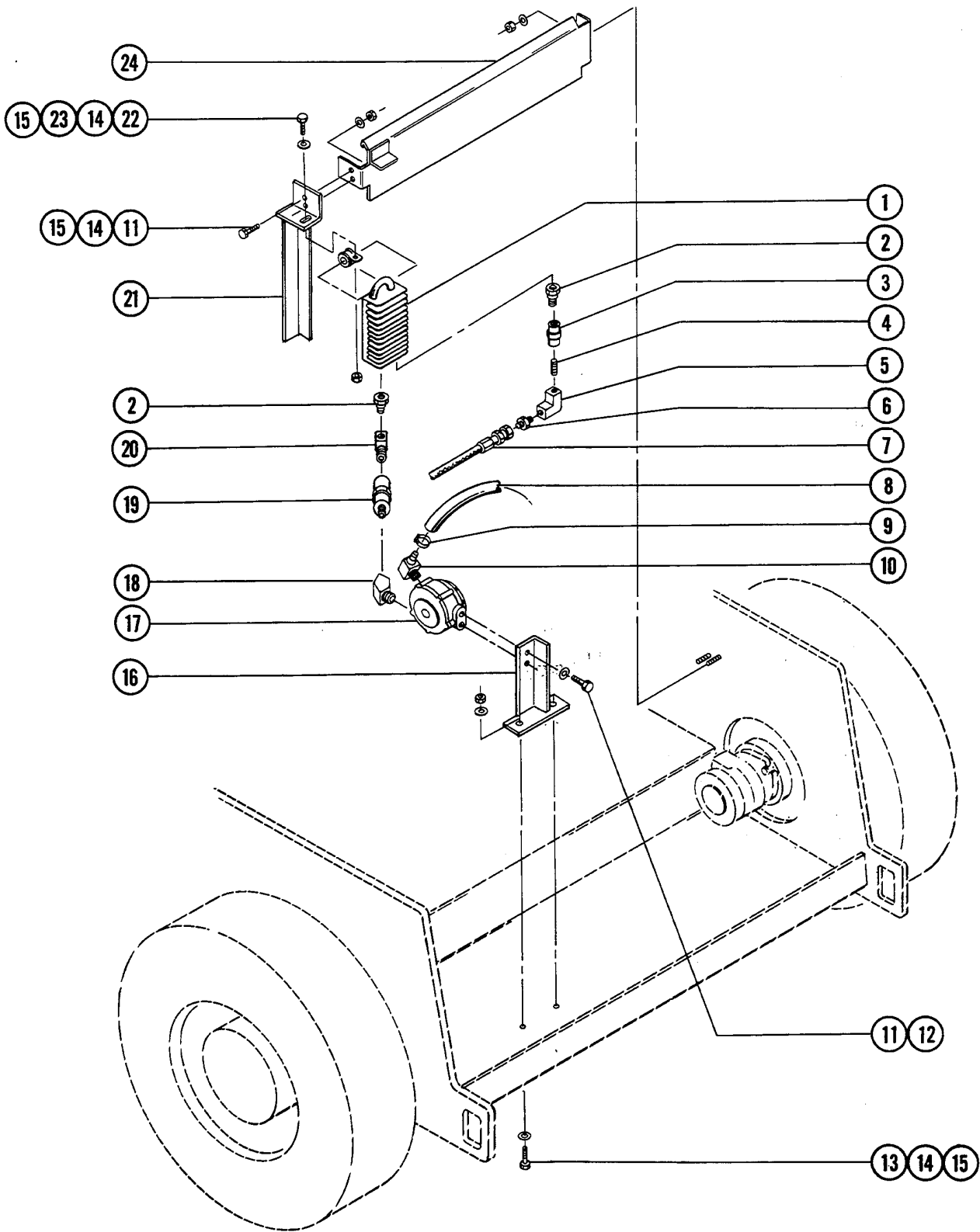
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	24157	RETRO FIT KIT,24V CHOKE for Onan Engine		22	12348	SCREW,RHM,6-32 X .75.....	1
1	45736	HOSE ASSY-DRV.PUMP TO MNFLD.....	1	23	12344	NUT,NYLOCK,6-32.....	1
2	45737	HOSE ASSY-LIFT PUMP TO MNFLD.....	1	24	45776	BRACKET-DIODE MOUNTING.....	1
3	45356	ELBOW,070220-8-6.....	1	25		refer to item #28.....	1
4	45354	ELBOW,070220-10-8.....	1	26	19271	CLAMP,MUFFLER.....	2
5	45582	MOTOR GENERATOR PUMP ASSY.....	1	27	45698P	MUFFLER HEAT SHIELD-BLUE....	1
--		PUMP ASSEMBLY-BARNES %%.... no longer available from supplier	2	28	24138	RETROFIT KIT,EXHAUST,GP88....	1
--	13998-2	BRUSH-13998-1 MOTOR (1 PC.)**.....	2	29	6356	WASHER,LOCK,.25.....	4
--	19149	BRUSH RETNR.CLIP-Z45 LFT.MOTOR.....	2	30	7339	SCREW,HHC,1/4-20 X .5.....	4
--	19151	SHAFT SEAL-V18,Z45.....	2	31	45401	DECAL,RIGHT ARROW.....	1
--	19643	VALVE,CHECK (45835).....	2	32	45403	DECAL,FORWARD ARROW.....	1
--	19644	VALVE,UNLOADER(P.N.45835 PUMP).....	2	33	45402	DECAL,LEFT ARROW.....	1
--	21976	COUPLER-45582 MOTOR/GENERATOR.....	1	34	19537	COVER,DRIVE,W/DECALS,Z45/GP.1 G.P. Model; Includes Index #31-#38	1
--	45834	MOTOR ASSEMBLY-BARNES.....	1	35	12334	DECAL,TRANS. TIE DOWN BOOM.....	2
6	45579	PULLEY-COG-20TEETH .5 PITCH.....	1	36	45637	DECAL,CAUTION EXHAUST.....	1
7	45580	BUSHING-TAPER LOK 1215X7/8....	1	37	45754	DECAL,AUX START SYSTEM.....	1
8		3/16" Square Key Stock.....	1	38	45446	DECAL,GENIE BOOM, Z45/22.....	1
9	4828	NUT,NYLOCK,3/8-16.....	9	39	45363	LATCH,FLEXIBLE.....	2
10	6097	WASHER,FLAT,USS,3/8",Y.....	13	40	45183	10-32 X .375 SELFTAP SL.HX.HD.....	4
11	45833P	BRACKET-M/G TENSIONER-PAINTED.....	1	41	45235	DECAL,CAUTION,AIR FILLED TIRE.....	2
12	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	2	--	12338	DECAL,URETHANE FILL.TIRES-BOOM.....	2
13	6021	WASHER,LOCK,.375.....	2	42	13918	SCREW,HHC,3/8-16 X 1.75,GRD.8.....	4
14	45581	BELT COG-42 LG.-1.5W - .5P.....	1	43	19790	ENGINE ASSEMBLY-18HP ONAN.....	1
15	19993	PULLEY-1/2"PITCH-2"WIDE-26GRV.1		--	139898	SOLENOID-GASOLINE FUEL.....	1
16	19994	BUSHING-1.125" BORE.....	1	--	19164	OIL PAN, 3 QUART, ONAN P-218....	1
17		1/4" Square Key Stock.....	1	--	20722	GASKET,CARBURETOR ADAPTER.....	1
18	20269	RESISTOR,6 OHM ADJ.,300W.....	1	--	22279	REGULATOR,LPG BEAM 60***.....	1
19	6638	WASHER,FLAT,USS,1/4"Y.....	12	--	24157	RETRO FIT KIT,24V CHOKE.....	1
20	6091	NUT,NYLOCK,1/4-20.....	8	--	45793	GASKET,BEARING PLATE.....	1
21	45753	DIODE,100AMP,300V..... adjustable, includes nut	1	--	45794	GASKET-BASE.....	1
				--	45795	GASKET,GEAR COVER.....	1
				--	45796	GASKET,VALVE COVER.....	1
				--	45797	GASKET,CYLINDER HEAD.....	1
				--	45798	PUMP-ENGINE OIL.....	1

211.1 Drive Installation - GP Models (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	45799	GASKET,OIL ADAPTER.....	1	53	45866	ELBOW,070201-6-6.....	1
--	45800	FILTER-ENGINE OIL.....	1				
--	45801	FILTER-ENGINE BREATHER.....	1				
--	45802	FILTER-AIR.....	1				
--	45803	WRAP, AIR FILTER, T260 ONAN.....	1				
--	45804	CARBURETOR.....	1				
--	45805	CARBURETOR REPAIR KIT.....	1				
--	45806	JET-MAIN-GAS.....	1				
--	45808	VAPORIZOR-LPG.....	1				
--	45809	PUMP-FUEL.....	1				
--	45810	FILTER-FUEL.....	1				
--	45811	SPRING-GOVERNOR.....	1				
--	45813	GASKET,EXHAUST.....	1				
--	45814	GASKET,MANIFOLD.....	1				
--	45815	COIL,IGNITION ONAN P-218, T260.....	1				
--	45816	IGNITION MODULE, ONAN.....	1				
--	45817	SPARK PLUG.....	1				
--	45819	LEAD-HI TENSION NO.2.....	1				
--	45820	GASKET KIT.....	1				
--	45821	STATOR-CHARGER.....	1				
--	45822	REGULATOR-CHARGING*V24RT/Z4588.1	1				
--	45823	BRUSH SET,ENGINE.....	1				
--	45824	STARTER-12V,ONAN P218.....	1				
--	45826	CLUTCH.....	1				
--	45828	SOLENOID-FUEL-LPG.....	1				
--	45829	SWITCH,OIL PRESSURE.....	1				
--	45830	CAPACITOR.....	1				
--	45831	SEAL-OIL NO.1.....	1				
--	45832	SEAL-OIL NO.2.....	1				
44	19272	HOSE-LPG FUEL.....	1				
45	19273	CLAMP,HOSE,.75 **.....	2				
46	45851	DECAL,ENGINE RPM.....	1				
47	45859P	RESISTOR COVER-BLUE.....	1				
48	6090	SCREW,HHC,1/4-20 X .75.....	4				
49	45687	BRACKET WELD-MTR/GEN MTG.....	1				
50	19223	HOSE-100R4-16, 28.5 IN.....	1				
51	45171	CLAMP,HOSE,1.75,LINED.....	3				
52	45868	HOSE ASSY-RESERVOIR TO PUMP SC.....	1				

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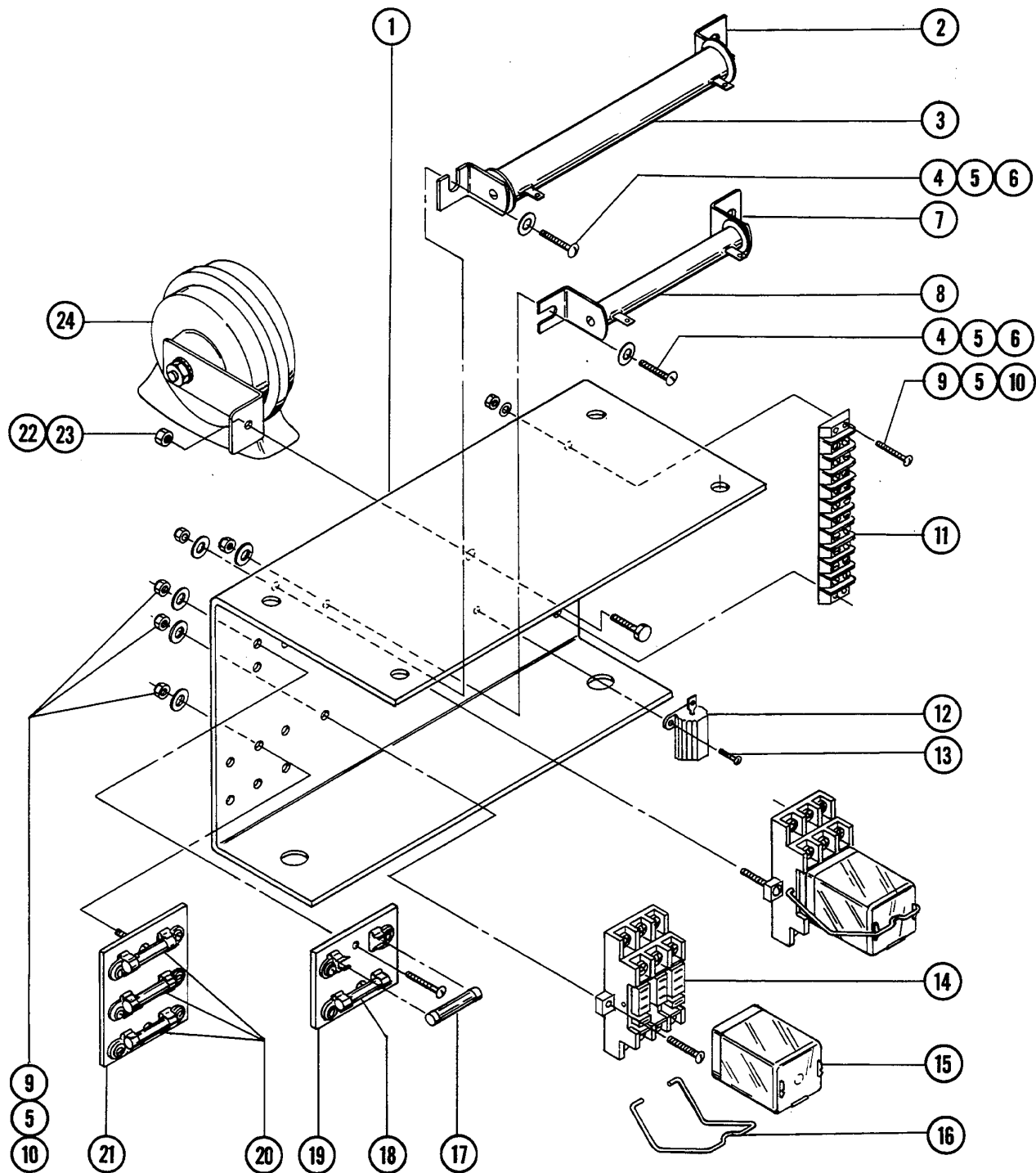
212.1 LPG Regulator/Vaporizer Assembly



212.1 LPG Regulator/Vaporizer Assembly

Item	Part No.	Description	Qty.
1	45808	VAPORIZOR-LPG.....	1
2	19364	CONN.,INV.MALE.....	2
3	19361	COUPLING,130138-4-4.....	1
4	19360	NIPPLE,HEX,130137-4-4.....	1
5	19359	ELBOW,130238-4-4.....	1
6	19358	CONNECTOR,010102-6-4.....	1
7	45789	HOSE ASSY-LP.....	1
8	19272	HOSE-LPG FUEL.....	1
9	19273	CLAMP,HOSE,.75 **.....	2
10	45806	JET-MAIN-GAS.....	1
11	6090	SCREW,HHC,1/4-20 X .75.....	4
12	6356	WASHER,LOCK,.25.....	2
13	8915	SCREW,HHC,1/4-20 X 1.25.....	2
14	6638	WASHER,FLAT,USS,1/4"Y.....	11
15	6091	NUT,NYLOCK,1/4-20.....	7
16	45734	BRACKET WELDMENT-REGULATOR.....	1
17	22279	REGULATOR,LPG BEAM 60***.....	1
18	19362	ELBOW,130339-4-4.....	1
19	45828	SOLENOID-FUEL-LPG.....	1
20	19363	ELBOW,130239-4-4.....	1
21	45697	MOUNTING WELDMENT-HEAT SHIELD.....	1
22	6888	SCREW,HHC,1/4-20 X 1.....	1
23	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	1
24	45787	SHIELD ASSY.-HEAT.....	1

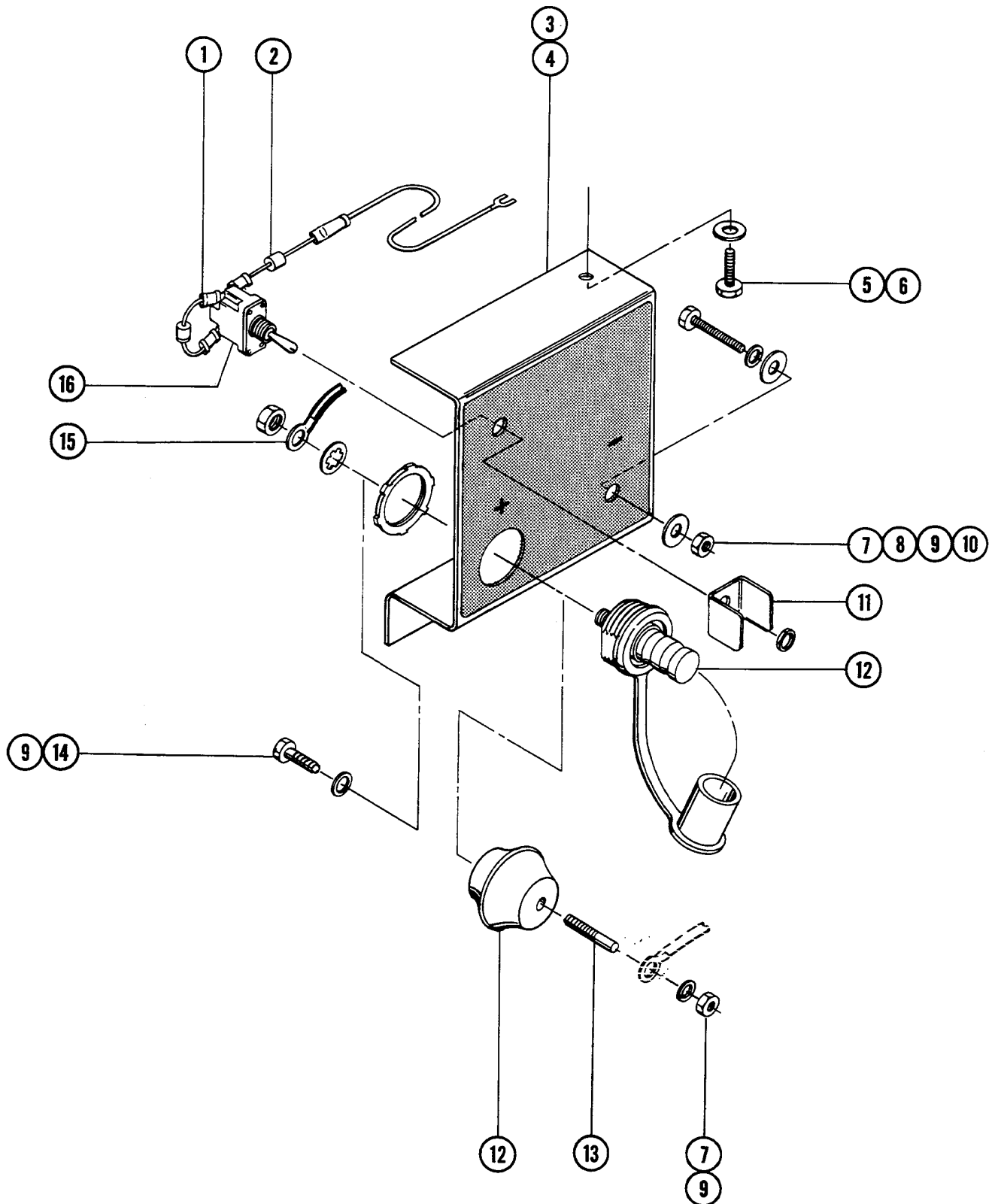
213.1 Power Panel Assembly - GP Models



213.1 Power Panel Assembly - GP Models

Item	Part No.	Description	Qty.
1	45103P	BRACKET-POWER PANEL MTG, BLUE.....	1
2		MNT.BRKT.ASSY-RESISTOR-100WATT.1 <i>no longer available from supplier</i>	1
3	45842	RESISTOR,2 OHM,100W.....	1
4	17626	SCREW,FHM,10-32 X .75.....	4
5	6146	WASHER,FLAT,MS,#10,Y.....	18
6	6178	NUT,NYLOCK,10-32.....	4
7		MNT.BRKT.ASSY-RESISTOR-50WATT.1 <i>no longer available from supplier</i>	1
8	45755	RESISTOR,4 OHM,50W.....	1
9	12348	SCREW,RHM,6-32 X .75.....	9
10	12344	NUT,NYLOCK,6-32.....	9
11	13098	TERMINAL STRIP,10 POLE.....	1
12	45836	RESISTOR,15 OHMS,25W.....	1
13	10153	SCREW,PHIL,PHM,6-32X.38,SF.TAP.2	2
14	16860	SOCKET,RELAY.....	2
15	13883	RELAY,DPDT,(BOOM BRAKES)Z30HD.....	2
16	45843	SPRING,RELAY HOLD DOWN.....	2
17	45856	FUSE,30 AMP,3AG.....	1
18	45844	FUSE,15 AMP,TYPE 3AG.....	1
19	13096	FUSE HOLDER,2 POLE.....	1
20	13097	FUSE,10 AMP.....	3
21	45767	FUSE HOLDER,3AG.....	1
22	6091	NUT,NYLOCK,1/4-20.....	1
23	6090	SCREW,HHC,1/4-20 X .75.....	1
24	45212	HORN KIT,24V..... <i>Includes Mounting Bracket</i>	1

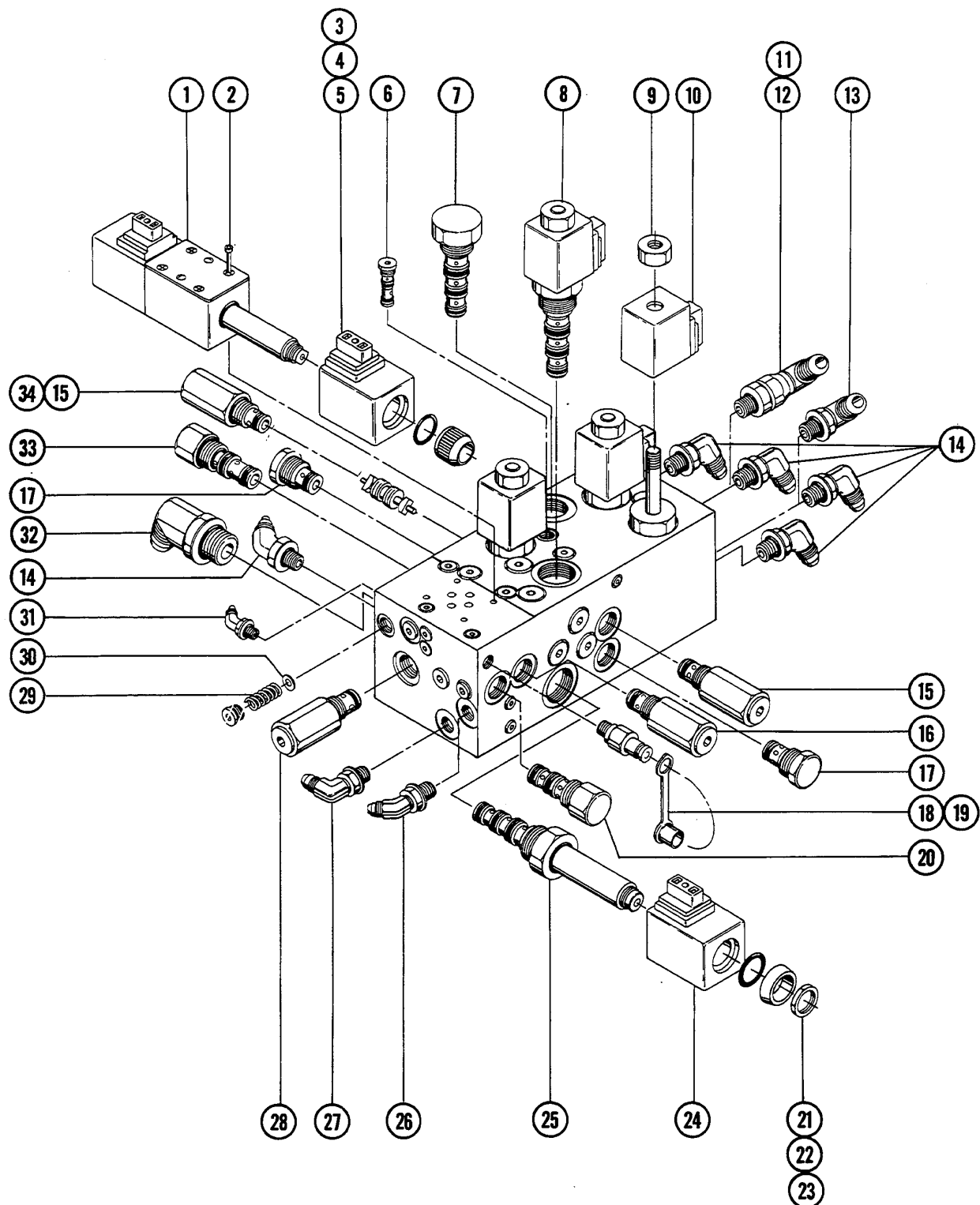
214.1 12 Volt Start Panel Assembly



214.1 12 Volt Start Panel Assembly

Item	Part No.	Description	Qty.
1	19268	DIODE ASSEMBLY.....	1
2	19269	WIRE ASSY, 12 VOLT (START).....	1
3	45780P	BRACKET-12VOLT START-PAINTED..... <i>Related safety and warning decals must be ordered when replacing this component. Refer to item descriptions for applicable decals or warning placards.</i>	1
4	45781	DECAL,12VOLT START.....	1
5	8255	SCREW,HHC,3/8-16 X .75.....	1
6	6021	WASHER,LOCK,.375.....	1
7	6037	NUT,HEX,5/16-18,GR5.....	1
8	5397	WASHER,FLAT,USS,5/16",Y.....	2
9	6886	WASHER,LOCK,.313.....	3
10	13000	SCREW,HHC,5/16-18 X 1.25.....	1
11	45105	GUARD,TOGGLE SWITCH.....	1
12	45903	TERMINAL,BATTERY,REMOTE,POS.. <i>Refer to specific machine for terminal type used.</i>	1
--	16257	INSULATOR,THREADED GROUNDWIRE..... <i>Refer to specific machine for terminal type used.</i>	1
13	45783	STUD 5/16-18 X 1.25"..... <i>Refer to specific machine for terminal type used.</i>	1
14	10107	SCREW,HHC,5/16-18 X .75.....	1
15	19548	CABLE ASSY. FUSE/12V START.....	1
16	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*.....	1

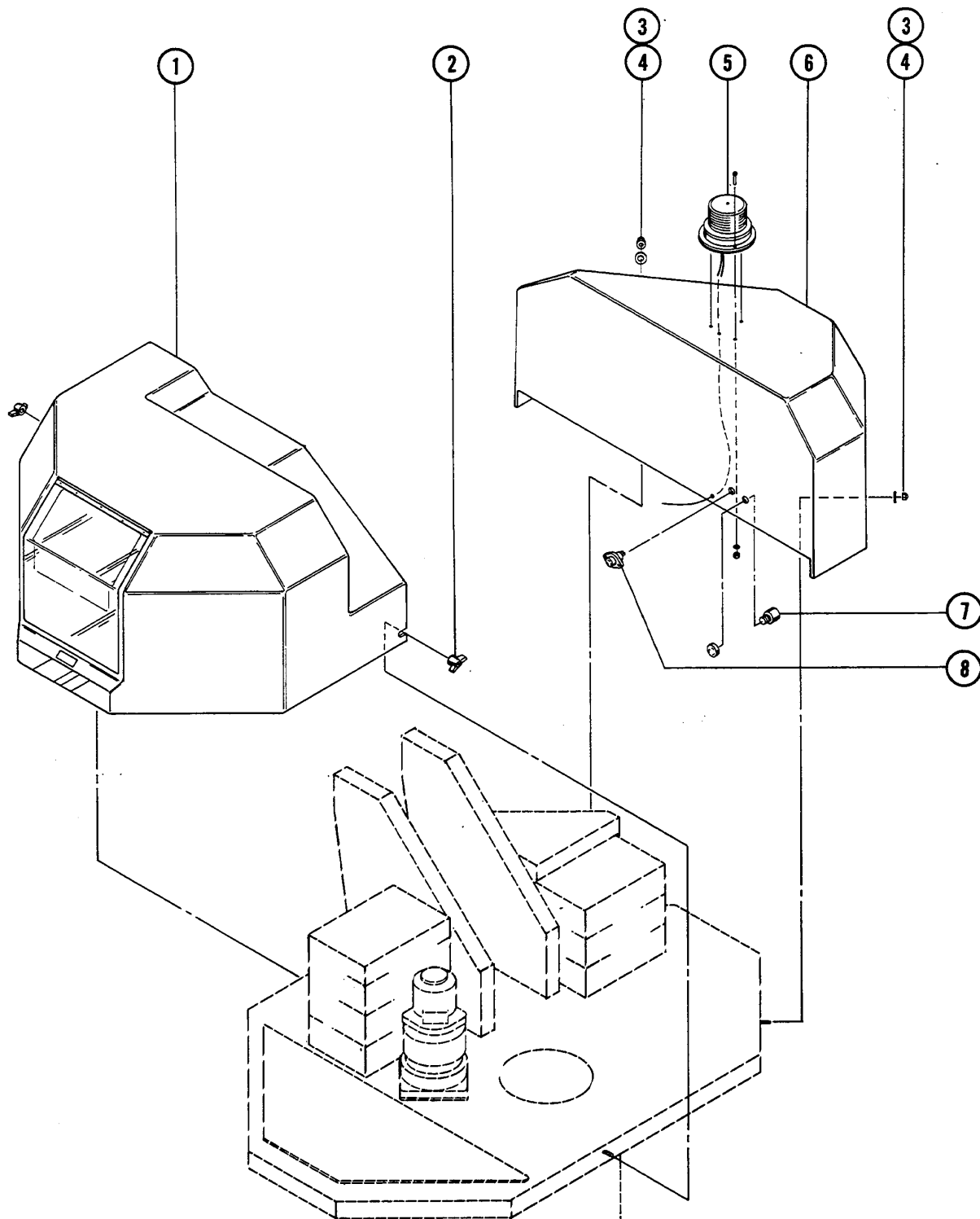
215.1 Drive Manifold



215.1 Drive Manifold

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	20224	DIAGNOSTIC FEMALE Q-DSCNT		25	45484	VALVE,PROPORTIONAL.....1 <i>Includes Index #21 - #24</i>	
--	25375	SEAL KIT (ALL MANIFOLDS) <i>comes with 9 sizes of nitrile o-rings in quantities of 25-50</i>		26	45411	ELBOW,070320-6-6.....1	
--	28750	O-RING KIT,FIELD SVC,ALL PROD <i>fittings and cartridges field service o-ring kit</i>		27	13120	ELBOW,070220-6-6.....1	
--	45028	MANIFOLD ASSY-DRIVE CONTROLS		28	45779	VALVE,RELIEF (45028 MANIFOLD)*.....1	
1	146162	VALVE KIT,D03.....1 <i>Includes Index #3-#5</i>		29	18920	SPRING-DRIVE MANIFOLD/520131.....1	
2	45916	SCREW,SHC,10-24 X 1.250 (D01).....4		30	45917	WASHER,DRIVE MANIFOLD ORIFICE.....1	
3	223763	COIL WITH DE CONNECTOR.....2 <i>use connector from old coil when replacing</i>		31	45351	ELBOW,070320-4-4.....1	
4	45914	O-RING, DO1 VALVE.....2		32	45350	ELBOW,070320-12-12.....1	
5	45913	NUT,DO1 VALVE.....2		33	45487	VALVE,DIFFERENTIAL SENSING.....1	
6	45483	VALVE,SHUTTLE***.....1		34	19540	PISTON-DRIVE & FNCTN. MANIFOLD.....1	
7	45480	VALVE,FLOW DIVIDER**.....1					
8	45479	VALVE,SOLENOID 2 POS.3 WAY....4 <i>Includes Index #9, #10</i>					
9	45912	NUT,SOLENOID,2POS 3WAY.....4					
10	45911	COIL,20VDC.....4					
11	45702	ELBOW,070221-8-8.....1 <i>GP Models only</i>					
12	45703	CONNECTOR,070120-8-8.....1 <i>GP Models only</i>					
13	45357	ELBOW,070220-8-8***.....1 <i>GP Models only</i>					
14	45349	ELBOW,070320-8-8.....5 <i>GP Models only</i>					
15	45482	VALVE,RELIEF 1500 PSI.....2					
16	45485	VALVE,RELIEF 750 PSI.....1					
17	45481	VALVE,CHECK.....2					
18	48880	CAP,DIAGNOSTIC NIPPLE.....1					
19	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....1					
20	45488	VALVE,FLOW REGULATOR 1.5 GPM.....1					
21	45921	RETAINER-N.C.PROPOR.SOLENOID.1					
22	45921	RETAINER-N.C.PROPOR.SOLENOID.1					
23	45914	O-RING, DO1 VALVE.....1					
24	45919	COIL,N.C.PROPOR.SOLENOID,24VDC.1					

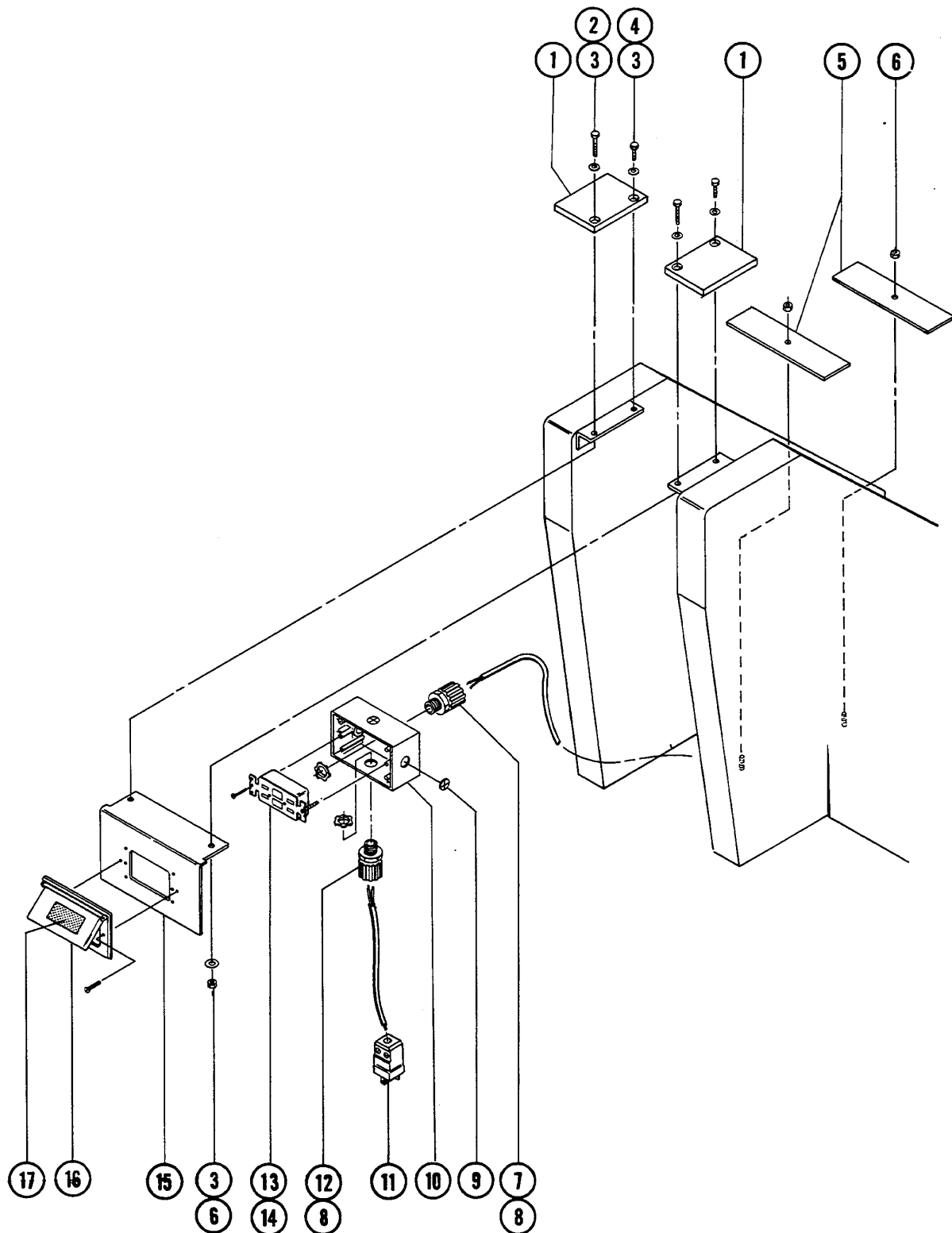
301.1 Swing Chassis Covers



301.1 Swing Chassis Covers

Item	Part No.	Description	Qty.
1	45685	COVER ASSY,CONTROL SIDE,Z45.....1 <i>Includes Decals</i>	
--	21662	DECAL,LIFT LID-Z/45 GP & RT	
--	45296	COVER,LOWER CONTROL BOX PRE89.....1 <i>Related safety and warning decals must be ordered when replacing this component. Refer to item descriptions for applicable decals or warning placards.</i>	
--	45393	HINGE,ALUM-1.5 X 13.75 LG.....1	
--	45405	DECAL,OPERATING INSTRUCTIONS	
--	45431	DECAL,GROUND CAUTION	
--	45560	SPRING LATCH-SERIES 10.....1	
2	14634	NUT,WING 1/2-13 INJECT.MOLDED.....2	
3	45444	NUT,ACORN 3/8-16 PLATED.....2	
4	6097	WASHER,FLAT,USS,3/8",Y.....2	
5	56704	STROBE,FIREBOLT,12-80VDC,AMB**..1 <i>(replaced 20189)</i>	
--	122019	FLASHTUBE,U SHAPED,360DEG,BULB	
--	226393	FLASHTUBE,STRAIGHT,360DEG,BULB	
--	72282	LENS,AMBER,STROBE,FIREBOLT	
6	45686	COVER ASSY,COUNTERWEIGHT,Z45.....1 <i>Includes Decals</i>	
7	18963	ALARM.INTERMITTENT TONE.24V.....1 <i>Does not include 72326 nut</i>	
--	72326	NUT - PLASTIC,RING FOR ALARMS.....1	
8	45462	ALARM,CHIME TONE 5-25VDC***1 <i>Does not include 72326 nut</i>	
--	72326	NUT - PLASTIC,RING FOR ALARMS.....1	

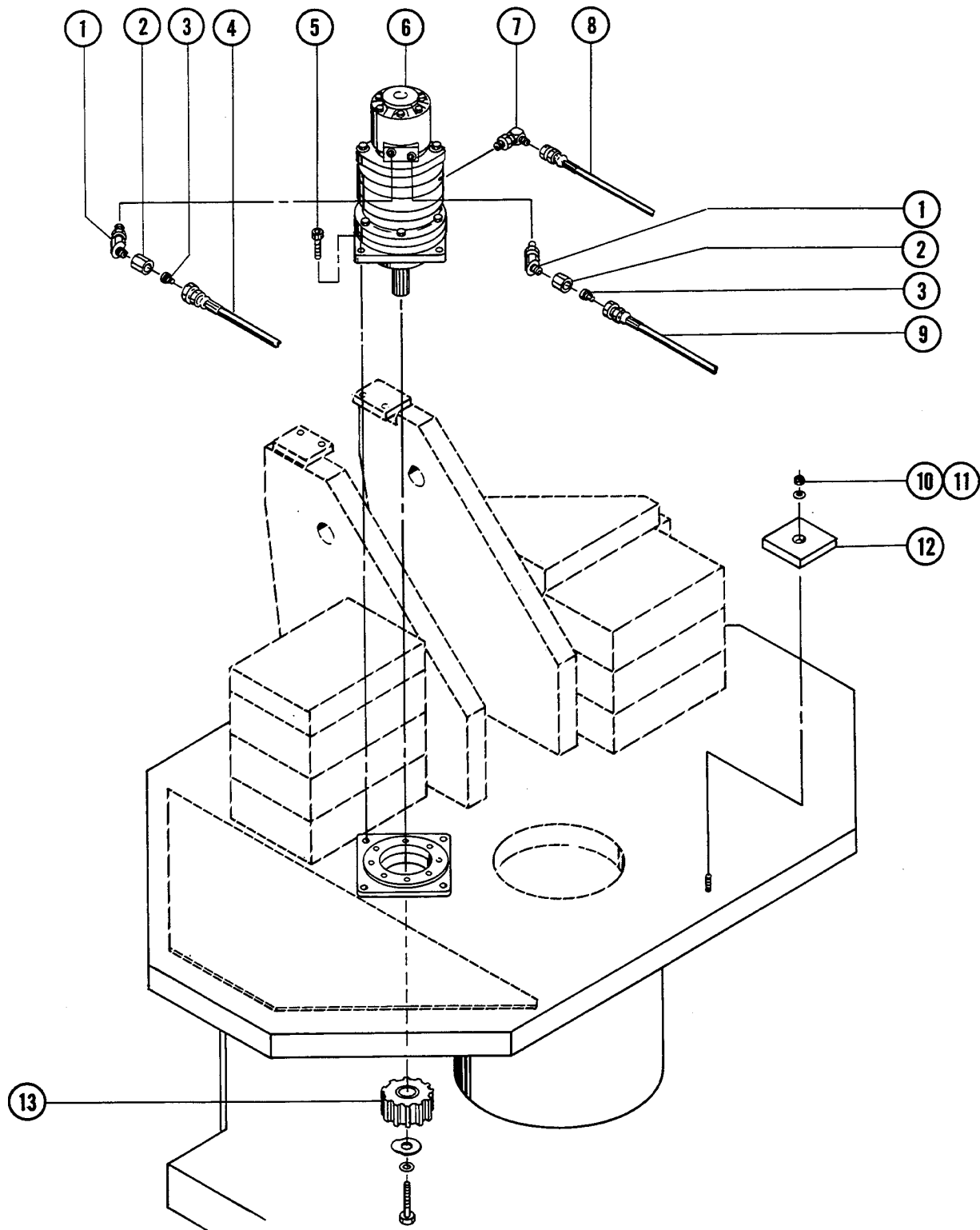
302.1 AC Power To Platform Source



302.1 AC Power To Platform Source

Item	Part No.	Description	Qty.
1	45426	WEAR PAD-RISER REST.....	2
2	8915	SCREW,HHC,1/4-20 X 1.25.....	2
3	6638	WASHER,FLAT,USS,1/4"Y.....	6
4	6888	SCREW,HHC,1/4-20 X 1.....	2
5	45443P	HOSE CLAMP-6.00 LG-PAINTED....	2
6	6091	NUT,NYLOCK,1/4-20.....	6
7	7057	CONN. SQZ,1/2NPT .39-.56 MED.....	1
8	6935	LOCKNUT,ELEC,1/2".....	2
9	8843	COVER,KNOCK OUT HOLE,4 PER BAG.....	3
10	10775	T-BOX,2.75 X 4.5 X 2.0.....	1
11	6595	PLUG,ELECTRICAL,DOMESTIC.....	1
12	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	1
13	13585	OUTLET,110V GFCI***.....	1
14	45463	SCREW,PHM,6-32 X .5.....	2
15	45442P	BRACKET-PWR TO PLATFORM, BLUE.....	1
16	45437	COVER,GFCI,WEATHERPROOF.... <i>Includes Fasteners</i>	1
17	12515	DECAL,POWER TO PLAT." BOOM.....	1

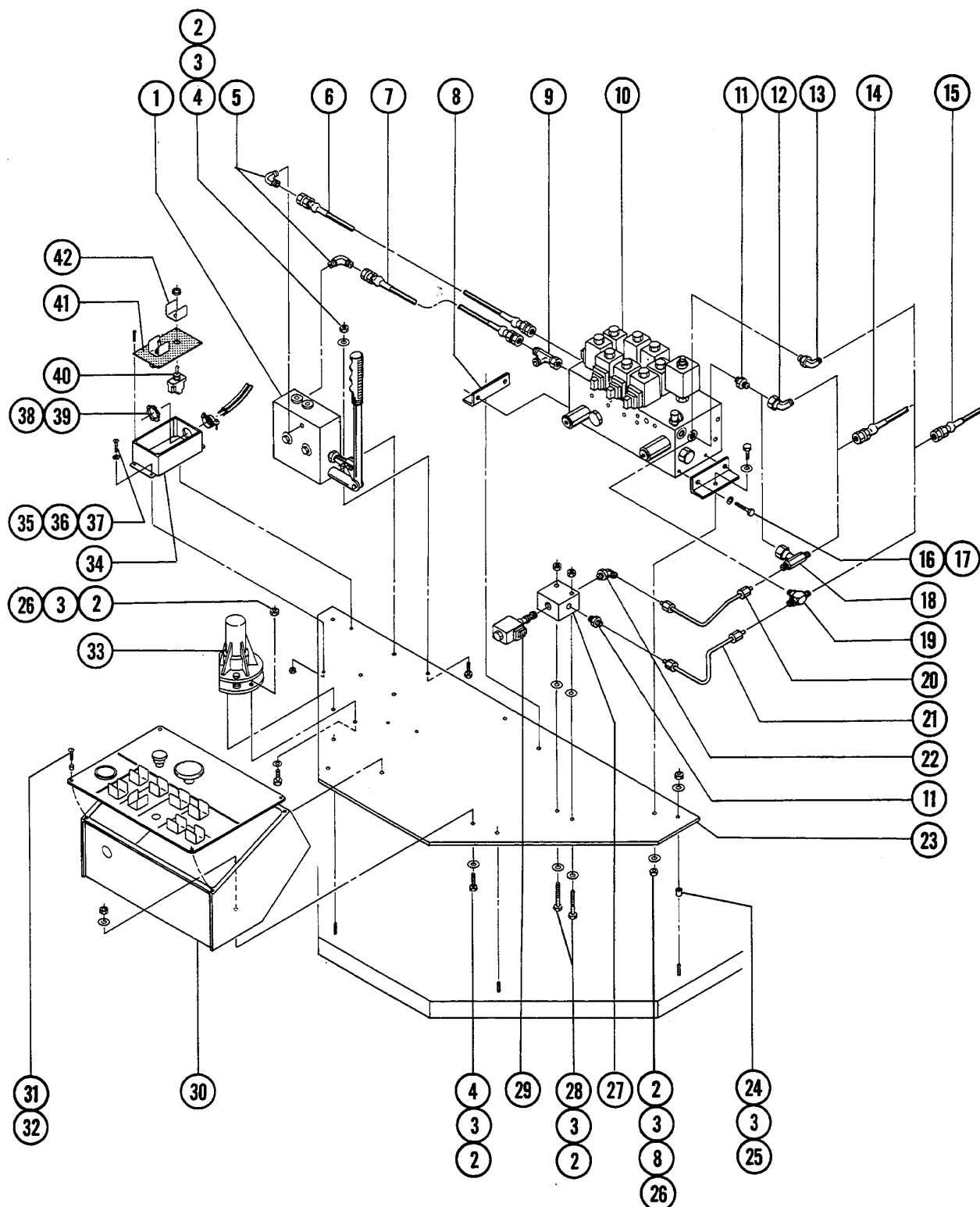
303.1 Swing Drive Motor/Brake Installation



303.1 Swing Drive Motor/Brake Installation

Item	Part No.	Description	Qty.
1	45353	ELBOW,070320-10-8.....	2
2	45362	NUT,070110-8.....	2
3	45361	REDUCER,070123-8-6.....	2
4	45522	HOSE ASSY-SW.DR. TO MNFD.12.5".....	1
5	45066	SCREW,SHC,5/8-11 X 2.25.....	4
6	45037P	SWING DRIVE MTR/BRK ASSY,BLUE..... <i>Includes Index #13</i>	1
--	19583	MOTOR-SWING DRIVE-Z45/22.....	1
--	29763	BRAKE,MICO,Z45DC SWING***..... <i>if brake is Eskridge brand see 22372</i>	1
--	33445	SEAL KIT,DRIVE MOTOR (32952).....	1
--	94920	TORQUE HUB-SWING***.....	1
7	13921	ELBOW,070220-4-4.....	1
8	45521	HOSE ASSY-SW.DR.TO MNFD.15.5".....	1
9	45516	HOSE ASSY-SWING DRIVE TO MNFLD.....	1
10	6889	NUT,LP NYLOCK,1/4-20.....	1
11	6638	WASHER,FLAT,USS,1/4"Y.....	1
12	45373	WEAR PAD- 4 X 4 X 1.....	1
13	19581	PINION GEAR-45037 MOTOR.....	1

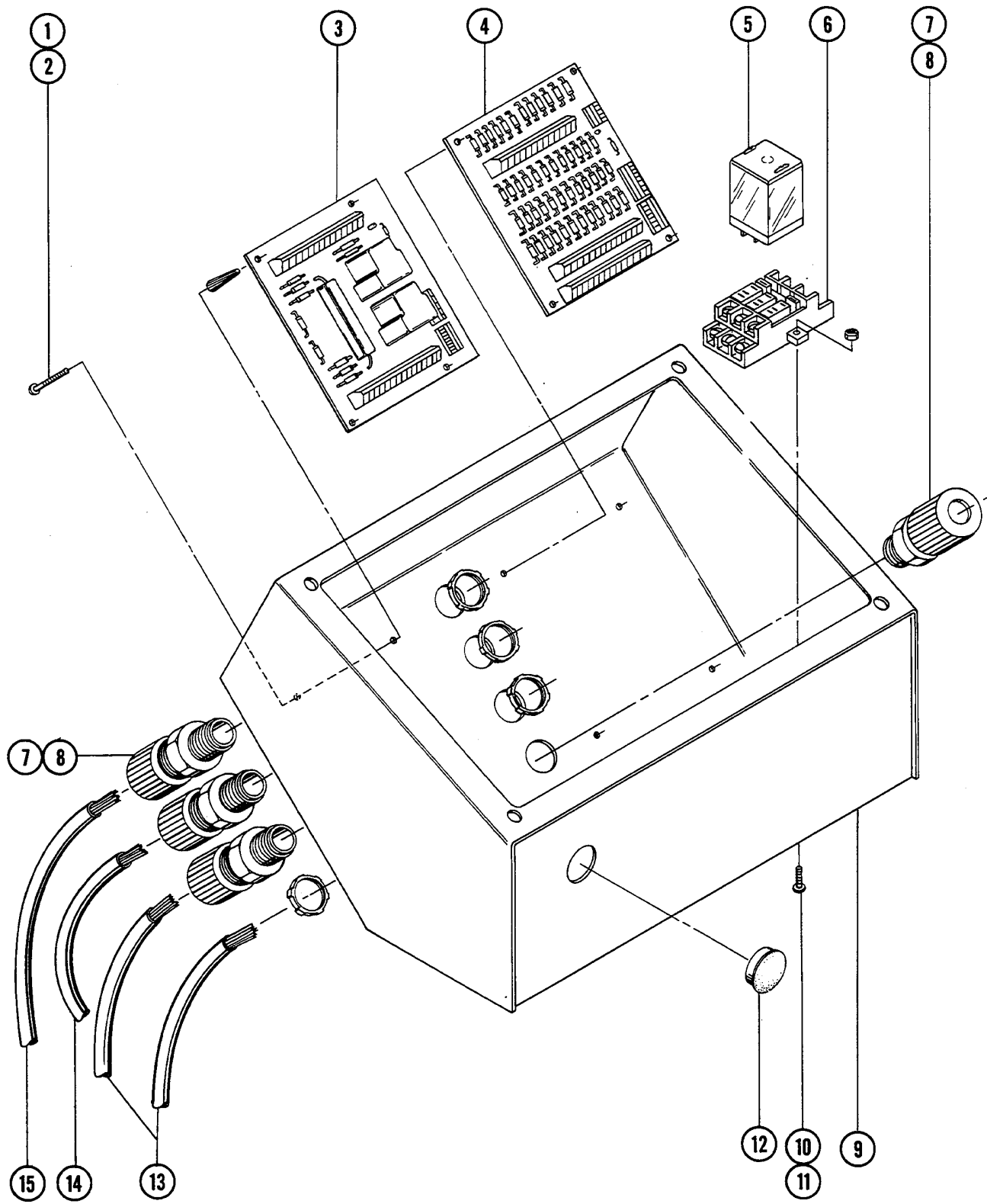
304.1 Function Manifold and Ground Controls Installation



304.1 Function Manifold and Ground Controls Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	45497	PUMP,HAND,W/MNTG.BRACKET...1 <i>P.N. 45497 directly replaces P.N. 13664P</i>	1	23	20655P	PLATE-MTG-FNCTN.MNFLD-PAINTED.1	1
1	45653	PUMP,HAND,W/MOUNTING BRACKET.....1	1	24	45400	SPACER TUBE,.50 LG.....5	5
--	13664-1	HAND PUMP SEAL KIT.....1 <i>FOR PUMP 13664P</i>	1	25	6889	NUT,LP NYLOCK,1/4-20.....5	5
--	19187	SEAL KIT (45497,45653 PUMPS)....1	1	26	6090	SCREW,HHC,1/4-20 X .75.....5	5
--	45497	PUMP,HAND,W/MNTG.BRACKET...1 <i>P.N. 13664P has been replaced by P.N. 45497</i>	1	27	45752	VALVE,SOLENOID.....1 <i>Includes Index #29; GP Models only</i>	1
2	6091	NUT,NYLOCK,1/4-20.....9	9	28	4266	SCREW,HHC,1/4-20 X 2.....2	2
3	6638	WASHER,FLAT,USS,1/4"Y.....19	19	29	45479	VALVE,SOLENOID 2 POS.3 WAY....1 <i>comes with solenoid 45911</i>	1
4	6888	SCREW,HHC,1/4-20 X 1.....5	5	29	45911	COIL,20VDC.....1 <i>GP Models only</i>	1
5	12457	ELBOW,070203-6-4.....2	2	30		Ground Station Control Box Assembly (Refer to 305.1 and 306.1).....1	1
6	45512	HOSE ASSY-PUMP TO MNFLD-11"LG.....1	1	31	45645	SCREW,RHM,8-32 X .75.....4	4
7	45506	HOSE ASSY-HAND PUMP TO FNCN.....1	1	32	45644	NUT,BLIND #8-32.....4	4
8	20656P	BRACKETFNCTN.MNFLD.MTG-PAINTD.2	2	33	44586	SENSOR,LEVEL 4.5***.....1	1
9	45366	TEE,RUN,070432-6-6.....1	1	34	45419	SWITCH BOX-DRILLED.....1 <i>Includes Lid and Fasteners</i>	1
10		Function Manifold (Refer to 307.1)....1	1	35	6179	SCREW,RHM,10-32 X 1.25.....2	2
11	45412	CONNECTOR,070120-6-6.....2	2	36	6146	WASHER,FLAT,MS,#10,Y.....2	2
12	45367	ELBOW,070221-6-6.....1	1	37	6178	NUT,NYLOCK,10-32.....2	2
13	13120	ELBOW,070220-6-6.....1	1	38	6935	LOCKNUT,ELEC,1/2".....1	1
14	45520	HOSE ASSY-RESV. TO MANIFOLD.....1	1	39	6622	GROUND CONNECTOR,1/2".....1	1
15	45519	HOSE ASSY-LIFT PUMP TO MNFLD.....1	1	40	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*.....2	2
15	45737	HOSE ASSY-LIFT PUMP TO MNFLD.....1 <i>GP Models only</i>	1	41	45422	DECAL,AUXILIARY LOWER/RETRACT.....1	1
16	8516	SCREW,HHC,3/8-16 X 1.50,GR5....4	4	42	45105	GUARD,TOGGLE SWITCH.....2	2
17	6021	WASHER,LOCK,.375.....4	4				
18	45704	TEE,BRANCH,070433-6-6.....1 <i>GP Models only</i>	1				
19	45705	TEE,BRANCH,070429-6-6.....1 <i>GP Models only</i>	1				
20	45772	TUBE ASSY-HYD.,TANK.....1 <i>GP Models only</i>	1				
21	45771	TUBE ASSY-HYD.,INLET.....1 <i>GP Models only</i>	1				
22	13120	ELBOW,070220-6-6.....1 <i>GP Models only</i>	1				

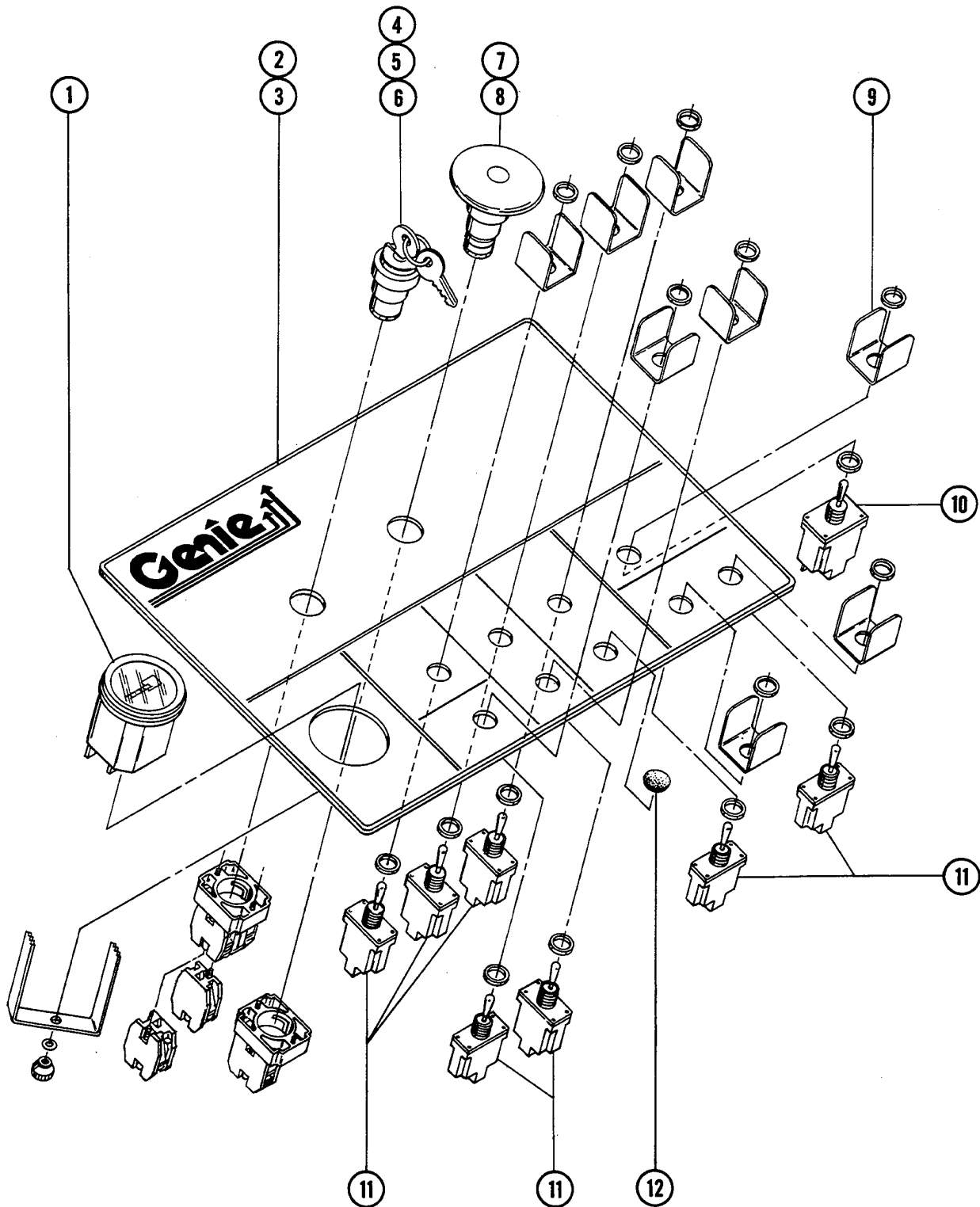
305.1 Ground Station Control Box Assembly



305.1 Ground Station Control Box Assembly

Item	Part No.	Description	Qty.
1	10153	SCREW,PHIL,PHM,6-32X.38,SF.TAP.8	
2	45409	STAND-OFF.....8	
--	23443	RESISTOR,VARIABLE,45051 12 watt, 50 Ohm	
3A	45051	PCB,ASSY,DRIVE.....1 for 24V system	
3B	19474	PCB,ASSY,DRIVE,RT,12VDC for 12V system	
4	45050	PCB,ASSY,BOOM LIFT.....1	
5	13883	RELAY,DPDT,(BOOM BRAKES)Z30HD.....1	
6	16860	SOCKET,RELAY.....1	
--	45843	SPRING,RELAY HOLD DOWN.....1	
7	12960	CABLE SQUEEZE CONN.,XTRA LRG.....4	
8	14041	LOCKNUT,ELECTRIC,3/4".....4	
9	45256	CNTRL BOX WLDMNT-Z45%%.....1	
10	12348	SCREW,RHM,6-32 X .75.....2	
11	12344	NUT,NYLOCK,6-32.....2	
12	45385	PLUG,NYLON 1.12 BLACK DOMED.....1	
13	18696	CONTROL CABLE-65FT.LONGNOSE.....2	
14	18699	WIRE CABLE-45" (18/19)#3.....1	
15	18698	WIRE CABLE-115" (18/19)#4.....1	

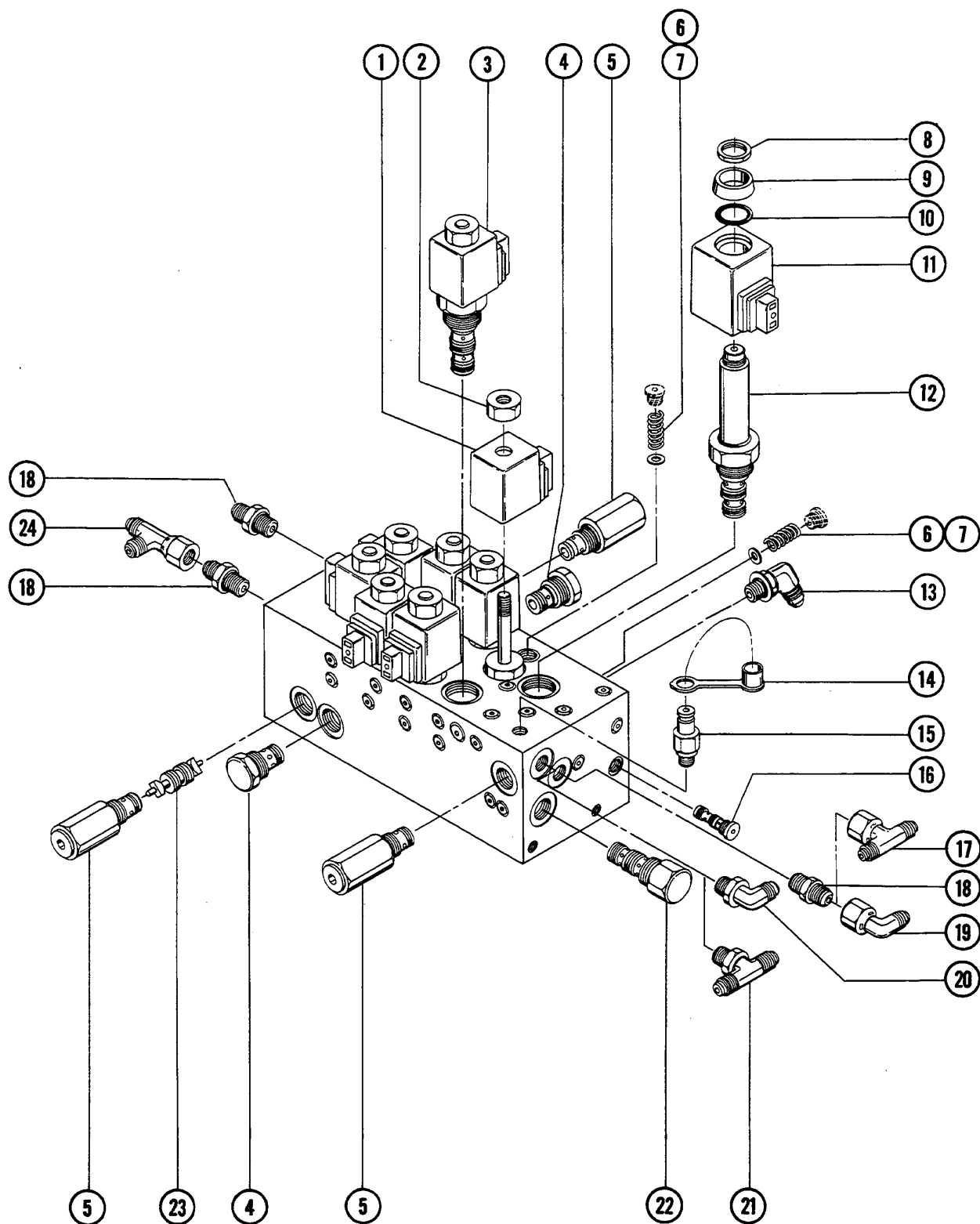
306.1 Ground Station Control Box Controls



306.1 Ground Station Control Box Controls

Item	Part No.	Description	Qty.
1	19506	HOURL METER,10-80 VOLTS***.....1 <i>Includes Mounting Bracket and Fasteners</i>	
2	45309	PANEL-BASE CONTROL BOX.....1 <i>Related safety and warning decals must be ordered when replacing this component. Refer to item descriptions for applicable decals or warning placards.</i>	
3A	45307	DECAL,CONTROL BOX (BASE).....1 <i>DC models</i>	
3B	45634	DECAL,BASE CONTROL BOX.....1 <i>GP Models</i>	
4	122512	KIT,KEYSWITCH SVC BB & SM BOOM.....1 <i>Includes Key</i>	
--	66811	KEYSWITCH,3POS.MNTND.DR WKEY**.....1 <i>includes keyswitch and two keys, not included: base or contacts.</i>	
5	66821	BASE,WITHOUT CONTACTS.....1	
6	66816	CONTACT,N.O.....2	
7	122514	KIT,ESTOP SVC BB&SM BOOM.....1	
8	66821	BASE,WITHOUT CONTACTS.....1	
9	45105	GUARD,TOGGLE SWITCH.....5 <i>GP Models</i>	
10	13038-S	SWITCH,TOGGLE,DPDT,3POS MAINT.....1 <i>GP Models</i>	
11	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*.....5 <i>GP Models</i>	
12	45384	PLUG,NYLON .50 BLACK DOMED.....5 <i>GP Models</i>	

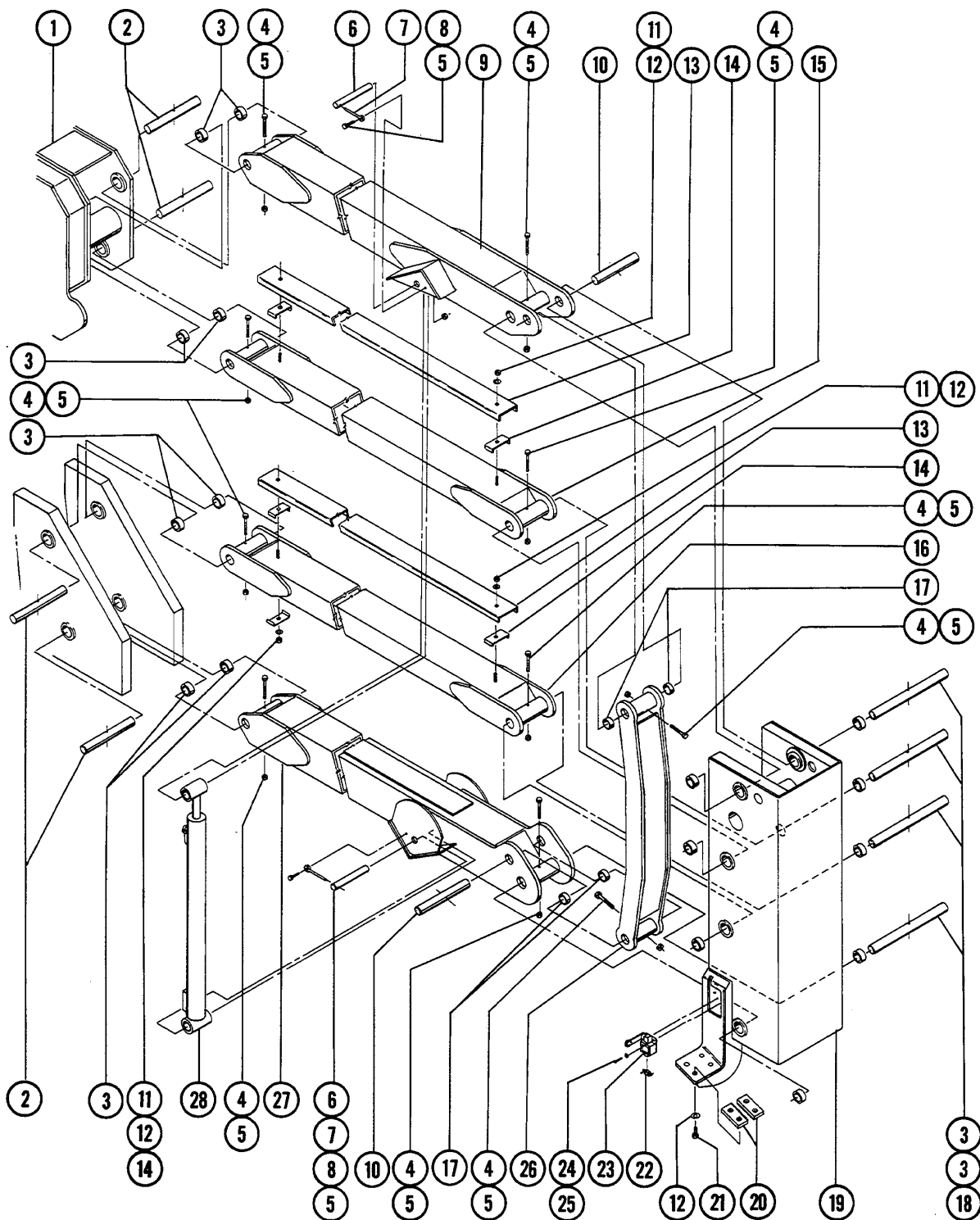
307.1 Function Manifold



307.1 Function Manifold

Item	Part No.	Description	Qty.
--	45027	MANIFOLD ASSY-FUNCTION CONTROL	
1	45911	COIL,20VDC.....	8
2	45912	NUT,SOLENOID,2POS 3WAY.....	8
3	45490	VALVE,SOLENOID 2 POS.3 WAY.... <i>Includes Index #1, #2</i>	8
4	45481	VALVE,CHECK.....	2
5	45491	VALVE,RELIEF 2000 PSI.....	3
6	18920	SPRING-DRIVE MANIFOLD/520131.....	2
7	45917	WASHER,DRIVE MANIFOLD ORIFICE.....	2
8	45921	RETAINER-N.C.PROPOR.SOLENOID.1	
9	45921	RETAINER-N.C.PROPOR.SOLENOID.1	
10	45914	O-RING, DO1 VALVE.....	1
11	45919	COIL,N.C.PROPOR.SOLENOID,24VDC.1	
12	45492	VALVE,NC VARIABLE ORIFICE..... <i>Includes Index #8-#11</i>	1
13	45411	ELBOW,070320-6-6.....	7
14	48880	CAP,DIAGNOSTIC NIPPLE.....	1
15	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....	1
16	45483	VALVE,SHUTTLE***.....	1
17	45704	TEE,BRANCH,070433-6-6..... <i>GP Models only</i>	1
18	45412	CONNECTOR,070120-6-6.....	3
19	45367	ELBOW,070221-6-6..... <i>DC Models only</i>	1
20	13120	ELBOW,070220-6-6..... <i>DC Models only</i>	1
21	45705	TEE,BRANCH,070429-6-6..... <i>GP Models only</i>	1
22	45493	VALVE,DIFFERENTIAL SENSING.....	1
23	19540	PISTON-DRIVE & FNCTN. MANIFOLD.....	1
24	45366	TEE,RUN,070432-6-6.....	1

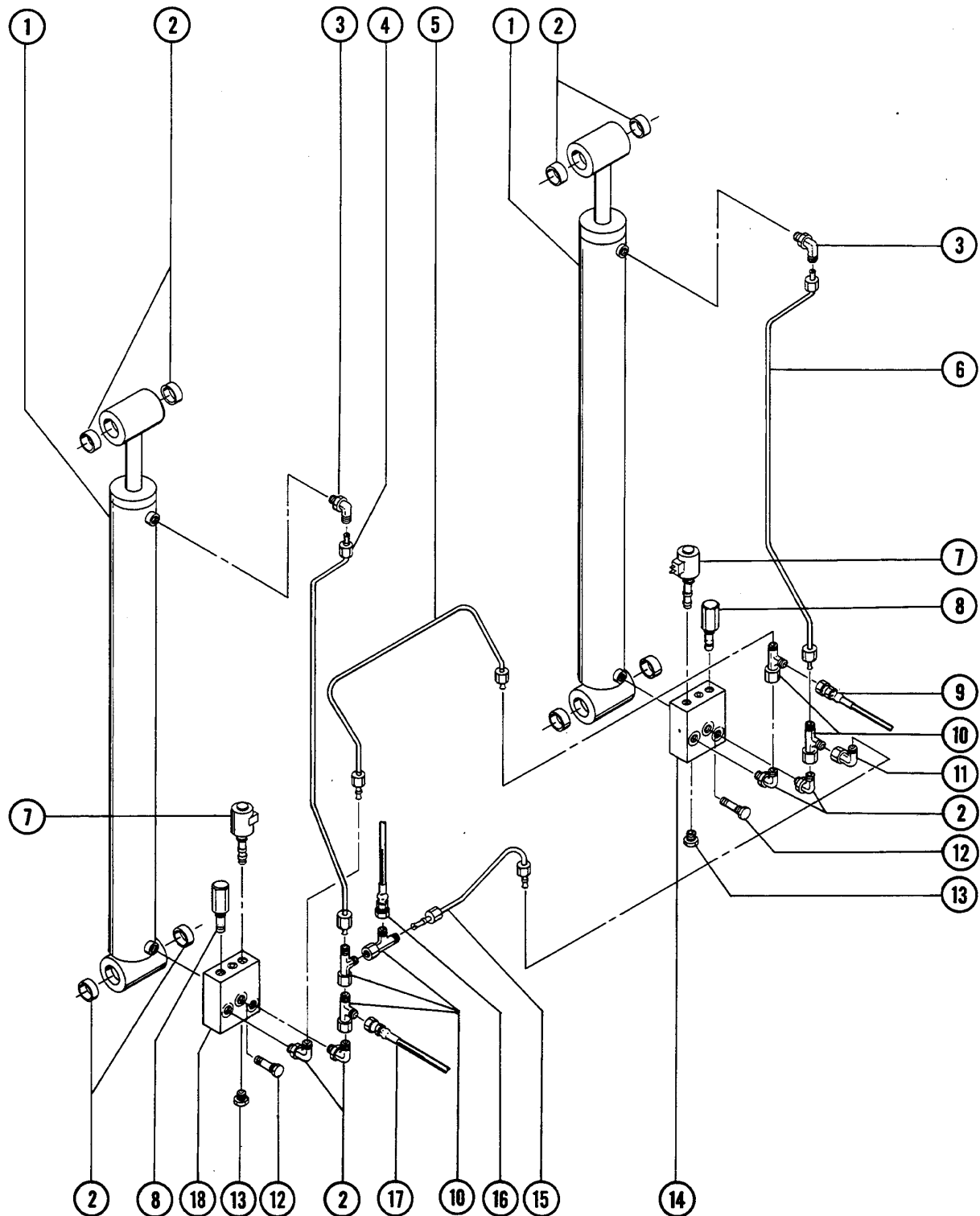
401.1 Elevate Assembly



401.1 Elevate Assembly

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	1698	TRIMLOCK,BLACK,3/8		28	45033	CYL,LIFT,2.5 BORE,28 STROKE***.....1 refer to 402.1	
1	27552	UPPER MIDPIVOT ASSEMBLY,Z45.....1 from SN 4587-1420					
--	45123	Upper Riser Weldment.....1 from SN 4587-124 to SN 4587-1419					
2	25061	PIN,UPPER MID PIVOT,11 X 1.5"....4					
3	45071	BEARING,1.5IDX1.75ODX1.5L.....16					
4	6326	SCREW,HHC,3/8-16 X 3.....10					
5	4828	NUT,NYLOCK,3/8-16.....12					
6	28764	PIN,SECONDARY LIFT CYL,1 X 6.5.....4					
7	45226	ROD END,.375 X 3.69.....4					
8	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....4					
9	45119	UPPER SECONDARY BOOM WELDMENT.....1					
10	25677	PIN,COMPRESSION LINK.....2					
11	6889	NUT,LP NYLOCK,1/4-20.....8					
12	6638	WASHER,FLAT,USS,1/4"Y.....12					
13	45392P	HOSE COVER-ELEVATE BOOM, BLUE.....2					
14	54530	CLAMP,HOSE,ALUMINUM***.....8					
15	45118	TENSION LINK WELDMENT-TOP.....1					
16	45438	TENSION LINK WELDMENT-BOTTOM.....1					
17	45268	BEARING,1.5ID X 1.75OD X .63L....4					
18	45271	PIN-13.75", MIDPIVOT.....4					
19	27554	MIDPIVOT RISER ASSY,Z45.....1					
20	45209	WEAR PAD,4X2X.5 W/INSERT***....2					
21	6090	SCREW,HHC,1/4-20 X .75.....4					
22	6622	GROUND CONNECTOR,1/2".....1					
23	22360	SWITCH,LIMIT,W/SPRING ROD LVR.....1					
--	19491	CONTACTOR,LIMIT SWITCH.....1					
--	22403	SPRING ARM,6.25",FORMED.....1					
24	12346	10 X .5 FLT TS SCREW.....2					
25	6146	WASHER,FLAT,MS,#10,Y.....2					
26	45117	COMPRESSION LINK WELDMENT.....1					
27	45120	LOWER SECONDARY BOOM WELDMENT.....1					

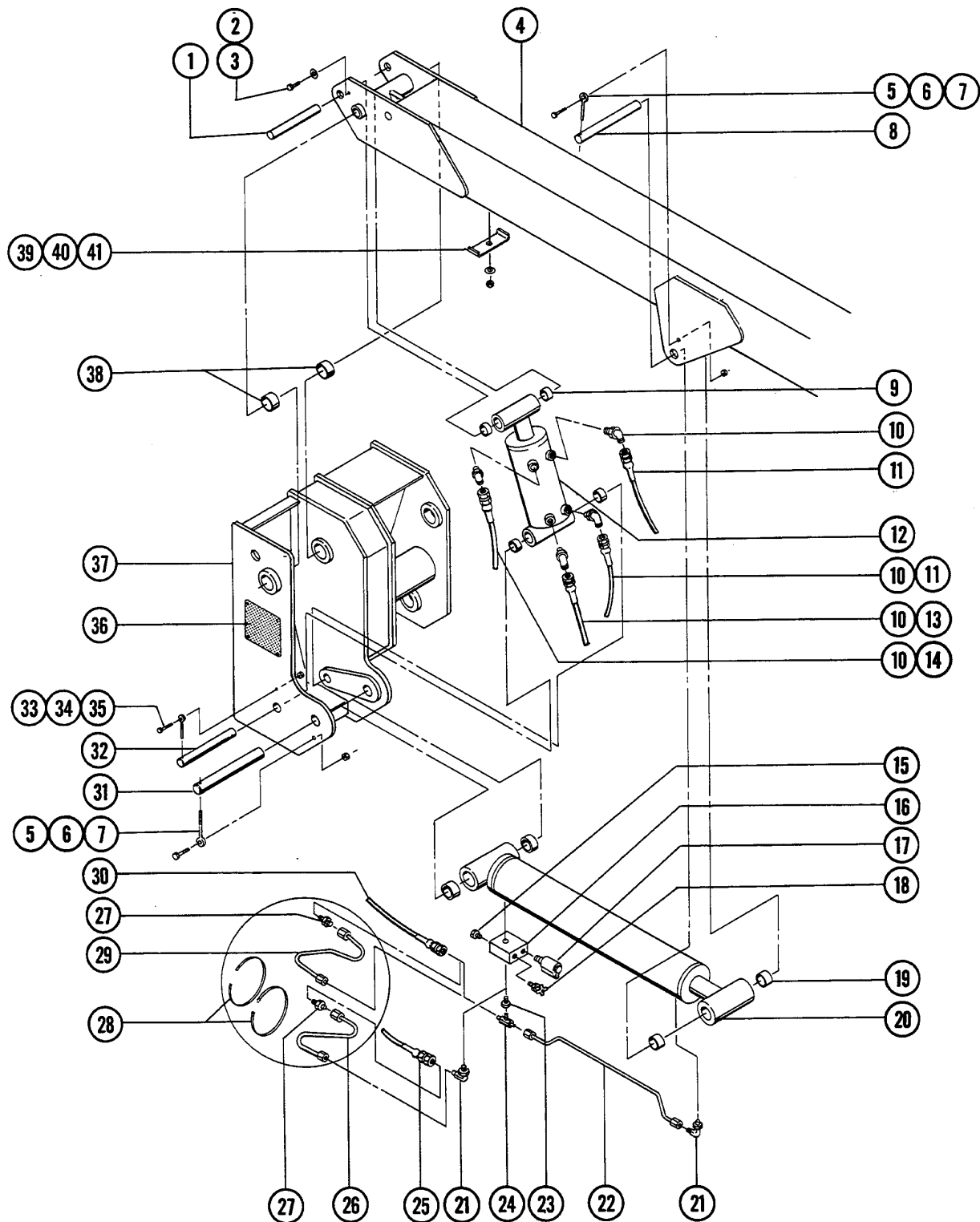
402.1 Elevate Cylinder Assembly



402.1 Elevate Cylinder Assembly

Item	Part No.	Description	Qty.
1	45033	CYL,LIFT,2.5 BORE,28 STROKE***.....2 <i>Includes Index #2</i>	
--	18471	SEAL KIT (CYL.PN# 45033,45034).....2	
2	45070	BEARING,GARLOCK,16DU12.....8 <i>Included w/Index #1</i>	
3	13120	ELBOW,070220-6-6.....6	
4	45398	HYDRAULIC TUBE ASSY-NO 1A....1	
5	45090	HYDRAULIC TUBE ASSEMBLY-NO.3.....1	
6	45399	HYDRAULIC TUBE ASSY- NO.2A....1	
7	45544	VALVE SOLENOID.....2	
--	52339	COIL,SOLENOID VALVE,20VDC W/D	
--	52943	NUT,SOLENOID VALVE	
--	74902	SEAL KIT, VALVE <i>for 45544</i>	
8	45563	VALVE,RELIEF.....2	
9	45532	HOSE ASSY-MNFLD TO LIFT CYL135.....1	
10	45366	TEE,RUN,070432-6-6.....5	
11	45367	ELBOW,070221-6-6.....1	
12	19652	CHECK VALVE W/ O-RINGS.....2	
13	45543	VALVE,CHECK, 50 PSI.....2	
14	45320	MANIFOLD ASSY-LIFT W/RELIEF.....1 <i>Includes 1 ea. Index #7, #8, #12, #13</i>	
--	27758	PLUG,0.036 ORIFICE.....1	
15	45091	HYDRAULIC TUBE ASSEMBLY-NO.4.....1	
16	45725	HOSE ASSY-REACH CYL.TO RETURN.....1	
17	45531	HOSE ASSY-MNFLD TO LIFT CYL141.....1	
18	45321	MANIFOLD ASSY-LIFT W/MAN.RELIF.....1 <i>Includes 1 ea. Index #7, #8, #12, #13</i>	
--	27758	PLUG,0.036 ORIFICE.....1	

403.1 Boom Reach Pivot Installation



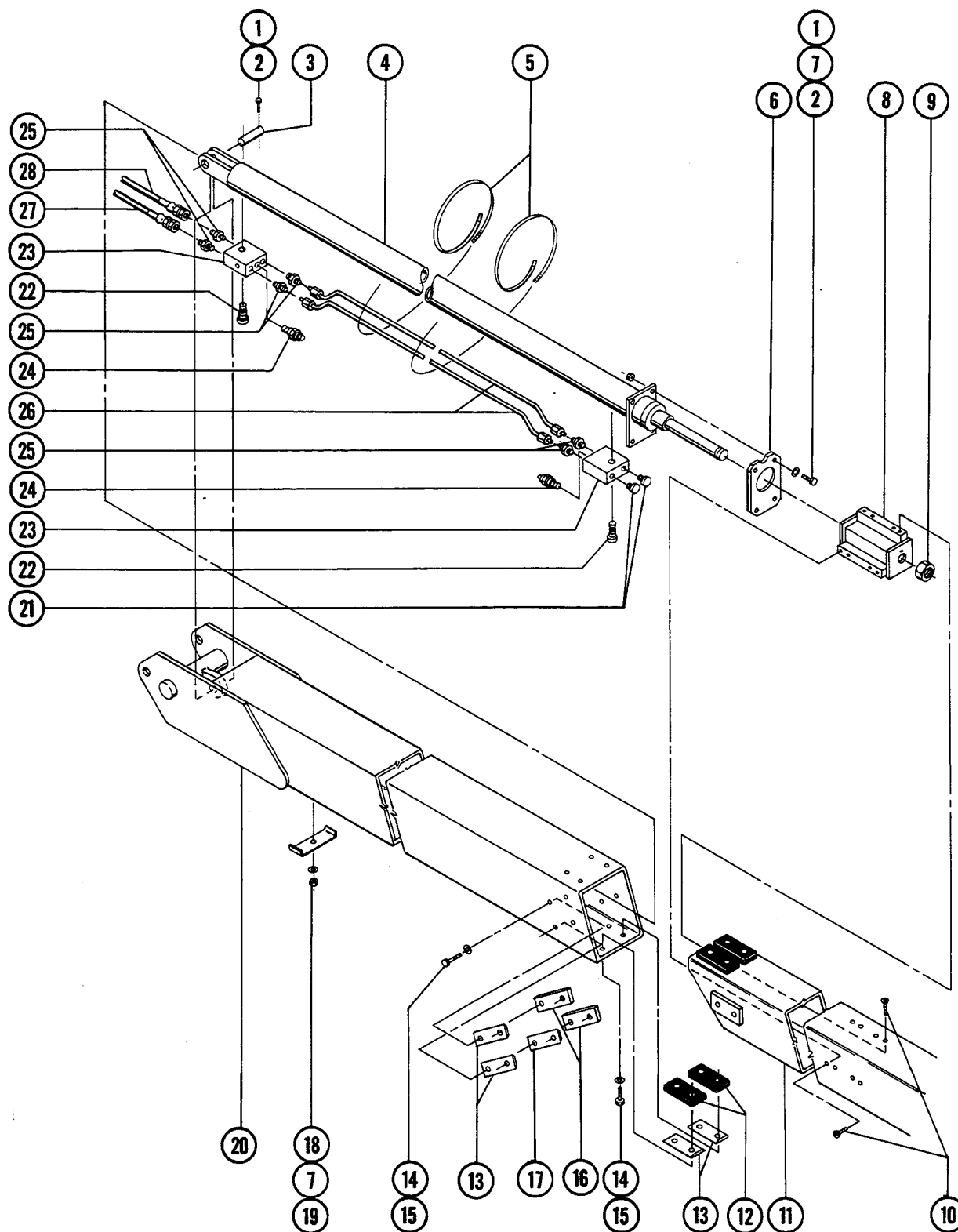
403.1 Boom Reach Pivot Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	45279	PIN-7.25", MASTER CYLINDER.....	1	18	45651	VALVE, NEEDLE.....	1
2	7339	SCREW, HHC, 1/4-20 X .5.....	1			<i>Included w/Index #16</i>	
3	12906	WASHER, FENDER, .25 X 1.25 X.062.....	1	19	45072	BEARING, GARLOCK, 24DU24.....	4
4	45583	PRI. BOOM WELD, SLAB Z45.....	1	20	45035	CYLINDER-LIFT, 4 BORE, 24 STROKE.....	1
		<i>from SN 4587-1420</i>		--	45550	SEAL KIT (CYL 45035, 24655).....	1
--	45229	PRIMARY BOOM WELDMENT-Z45.....	1	21	13120	ELBOW, 070220-6-6.....	2
		<i>to SN 4587-1419</i>		22	45206	HYDRAULIC TUBE ASSY-NO.5.....	1
5	4828	NUT, NYLOCK, 3/8-16.....	2	23	19652	CHECK VALVE W/ O-RINGS.....	1
6	45226	ROD END, .375 X 3.69.....	2			<i>Included w/Index #16</i>	
7	13918	SCREW, HHC, 3/8-16 X 1.75, GRD.8.....	2	23	19682	Banjo Bolt Kit w/O-Rings.....	1
8	25857	PIN, LIFT CYL./PLAT. PIVOT.....	1			<i>Included w/Index #16</i>	
9	45070	BEARING, GARLOCK, 16DU12.....	4	24	45705	TEE, BRANCH, 070429-6-6.....	1
		<i>Included w/Index #12</i>		25	45751	HOSE ASSY-MNFLD TO LIFT CYL.....	1
10	12340	ELBOW, 070220-4-6.....	4	26	45876	TUBE ASSY-EXT. CYLIND-PRESSURE.....	1
11	45749	HOSE ASSY-MNFLD TO MASTER CYL.....	2			<i>from SN 4587-1420 to SN 4588-1490</i>	
12	45561	CYL-HYD.-4BORE X 5.63 STK.....	1	27	19679	UNION, 070101-4-4.....	2
		<i>from SN 4587-1420</i>				<i>from SN 4587-1420 to SN 4588-1490</i>	
--	45898	SEAL KIT (CYL. PN. 45561) BL.....	1	28	23877	CABLE TIE, 28".....	2
		<i>for cylinder 45561</i>				<i>from SN 4587-1420 to SN 4588-1490</i>	
12A	45046	CYLINDER- MASTER, Z45 %%.	1	29	45877	TUBE ASSY-EXT. CYLINDER-TANK.....	1
		<i>from SN 4587-124 to SN 4587-1419</i>				<i>from SN 4587-1420 to SN 4588-1490</i>	
--	18471	SEAL KIT (CYL. PN# 45033, 45034).....	1	30	45725	HOSE ASSY-REACH CYL. TO RETURN.....	1
		<i>for cylinder 45046</i>		31	45305	PIN-9.5", REACH LIFT CYLINDER.....	1
13	45897	HOSE ASSEMBLY-CABLE TRACK.....	1	32	25680	PIN, MASTER CYL. BAR. END, 9.56 X1.....	1
14	45902	HOSE ASSY-CABLE TRACK-LONG.....	1	33	6888	SCREW, HHC, 1/4-20 X 1.....	1
15	45543	VALVE, CHECK, 50 PSI.....	1	34	45748	ROD END, .250 X 2.75 LG.....	1
		<i>Included w/Index #16</i>		35	6091	NUT, NYLOCK, 1/4-20.....	1
16	45029	MANIFOLD ASSY-CYLINDER CONTROL.....	1	36		Serial Number Plate - Z-45/22.....	1
		<i>Includes Index #15, #17, #18, #23</i>				<i>Consult Factory for Ordering</i>	
--	19789	PLUG, ORIFICE-.045.....	1	37	27552	UPPER MIDPIVOT ASSEMBLY, Z45.....	1
17	45544	VALVE SOLENOID.....	1			<i>from SN 4587-1420</i>	
		<i>Included w/Index #16</i>		--	45123	Upper Riser Weldment.....	1
--	52339	COIL, SOLENOID VALVE, 20VDC W/D.....	1			<i>to SN 4587-1419</i>	
--	52943	NUT, SOLENOID VALVE.....	1	38	45071	BEARING, 1.5IDX1.75ODX1.5L.....	2
--	74902	SEAL KIT, VALVE <i>for 45544</i>		39	54530	CLAMP, HOSE, ALUMINUM***.....	2
				40	6638	WASHER, FLAT, USS, 1/4"Y.....	2
				41	6889	NUT, LP NYLOCK, 1/4-20.....	2

501.1 Cable and Hose Track Assembly

Item	Part No.	Description	Qty.
1	6090	SCREW,HHC,1/4-20 X .75.....	11
2	6091	NUT,NYLOCK,1/4-20.....	18
3	45288P	HOSE TRAY CHANNEL-UPPER, BLUE.....	1
4	6578	CABLE TIE,7 3/8".....	13
5	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	6
6	6638	WASHER,FLAT,USS,1/4"Y.....	9
7	45741P	WELDMENT,LOWER TRAY,Z45A-BLUE.....	1
		<i>from SN 4587-1420</i>	
--	45376P	HOSE TRAY WELDMENT,LOWER,BLUE.....	1
		<i>from SN 4587-124 to SN 4587-1419</i>	
8	45728	TRACK,PLASTIC CABLE,38 LINKS.....	1
		<i>from SN 4587-1420</i>	
--	19200	TRACK REPAIR,7 LINK.....	1
--	45323	TRACK, PLASTIC CABLE,39 LINKS.....	1
		<i>from SN 4587-124 to SN 4587-1419</i>	
9	8915	SCREW,HHC,1/4-20 X 1.25.....	4
10	45377P	CLAMP,LOWER TRAY, BLUE.....	4

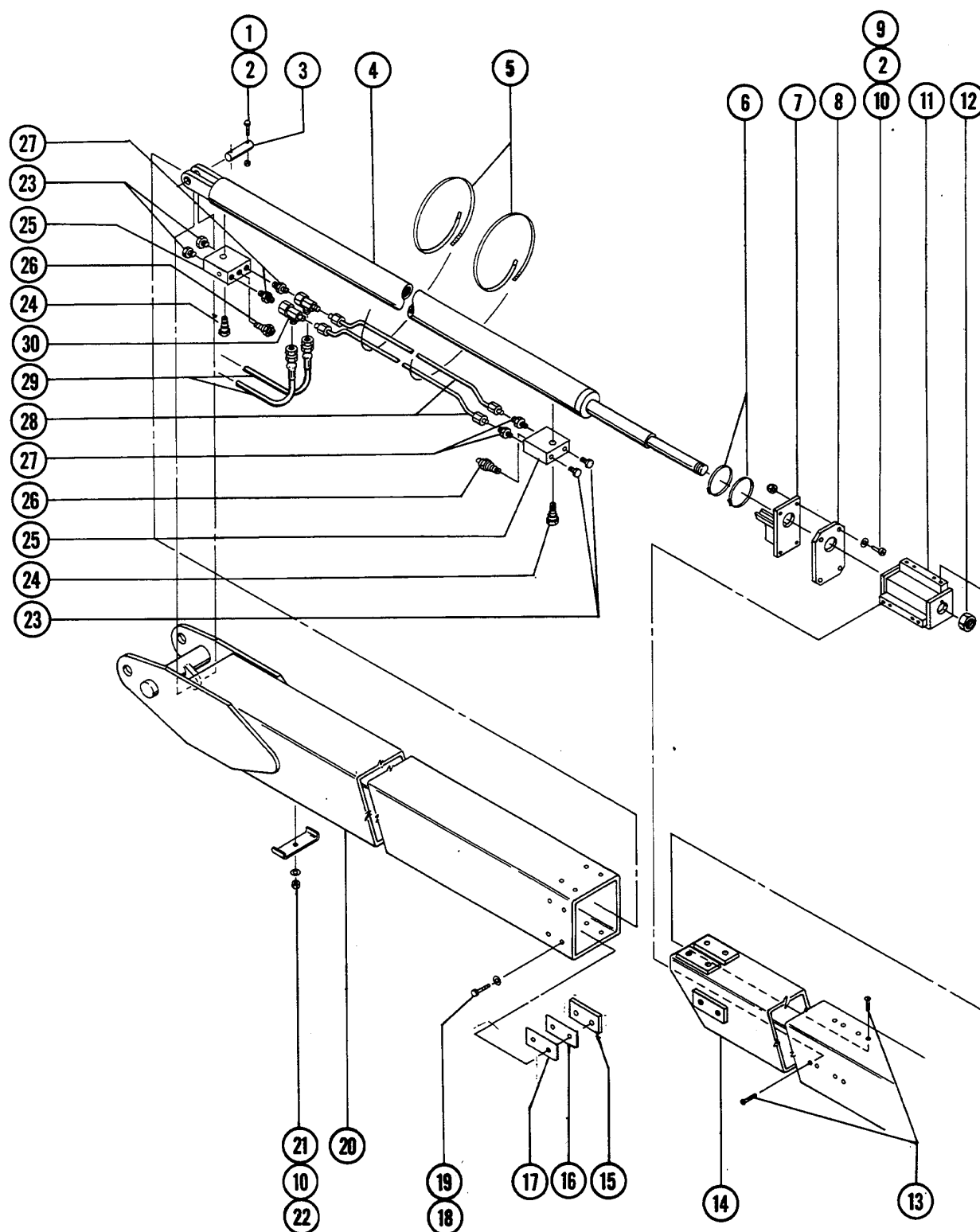
502.1 Primary Boom Assembly, "Short Nose" (from SN 4587-1420)



502.1 Primary Boom Assembly, "Short Nose" (from SN 4587-1420)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	8915	SCREW,HHC,1/4-20 X 1.25.....	6	27	45750	HOSE ASSY-MNFLD TO EXT CYL.....	1
2	6091	NUT,NYLOCK,1/4-20.....	6			2 3/8" J.I.C. fittings, 293" long 3/8" hose	
3	25679	PIN,EXTENSION CYLINDER.....	1	28	19439	HOSE ASSY-FNCTN MNFLD/EXT.CYL.....	1
4	45739	CYLINDER-EXTENSION Z45A ** %%.....	1			2 3/8" J.I.C. fittings, 298" long 3/8" hose	
--	18471	SEAL KIT (CYL.PN# 45033,45034).....	1				
5	23877	CABLE TIE,28".....	2				
6	45742	SLIDE BLOCK-EXT CYL.,Z45A.....	1				
7	6638	WASHER,FLAT,USS,1/4"Y.....	6				
8	45298	ROD END WELDMENT-EXT.CYL.....	1				
9	45303	NUT,NYLOCK,1.125-12.....	1				
10	45425	SCREW,FHS,3/8-16 X .75.....	8				
11	Ref.	Boom Extension Assembly (Refer to 504.1 or 505.1).....	8				
12	45745	WEAR PAD,4 X 2 X.50 THK.BLACK.....	2				
13	45382	SHIM,PRIMARY BOOM,.052 THK.....	8				
		<i>Exact quantities of P.N. 45382 and 45465 Shim required can vary with the I.D. of the Primary Boom tube.</i>					
14	8914	SCREW,HHC,1/4-20 X .625.....	16				
15	6356	WASHER,LOCK,.25.....	16				
16	45209	WEAR PAD,4X2X.5 W/INSERT***.....	6				
17	45465	SHIM,PRIMARY BOOM,.022 THICK.....	8				
		<i>Exact quantities of P.N. 45382 and 45465 Shim required can vary with the I.D. of the Primary Boom tube.</i>					
18	54530	CLAMP,HOSE,ALUMINUM***.....	2				
19	6889	NUT,LP NYLOCK,1/4-20.....	2				
20	45583	PRI.BOOM WELD,SLAB Z45.....	1				
21	45374	PLUG,HEX HEAD,090109A-4.....	2				
22	19652	CHECK VALVE W/ O-RINGS.....	2				
23	45030	MANIFOLD ASSY-OVERCENTER VALVE.....	2				
		<i>Includes Index #22, #24</i>					
24	29083	VALVE,COUNTERBALANCE,2500 PSI*.....	2				
25	13799	CONNECTOR,070120-6-4.....	6				
26	45743	TUBE-ASSY-HYDRAULIC,NO.6B....	2				

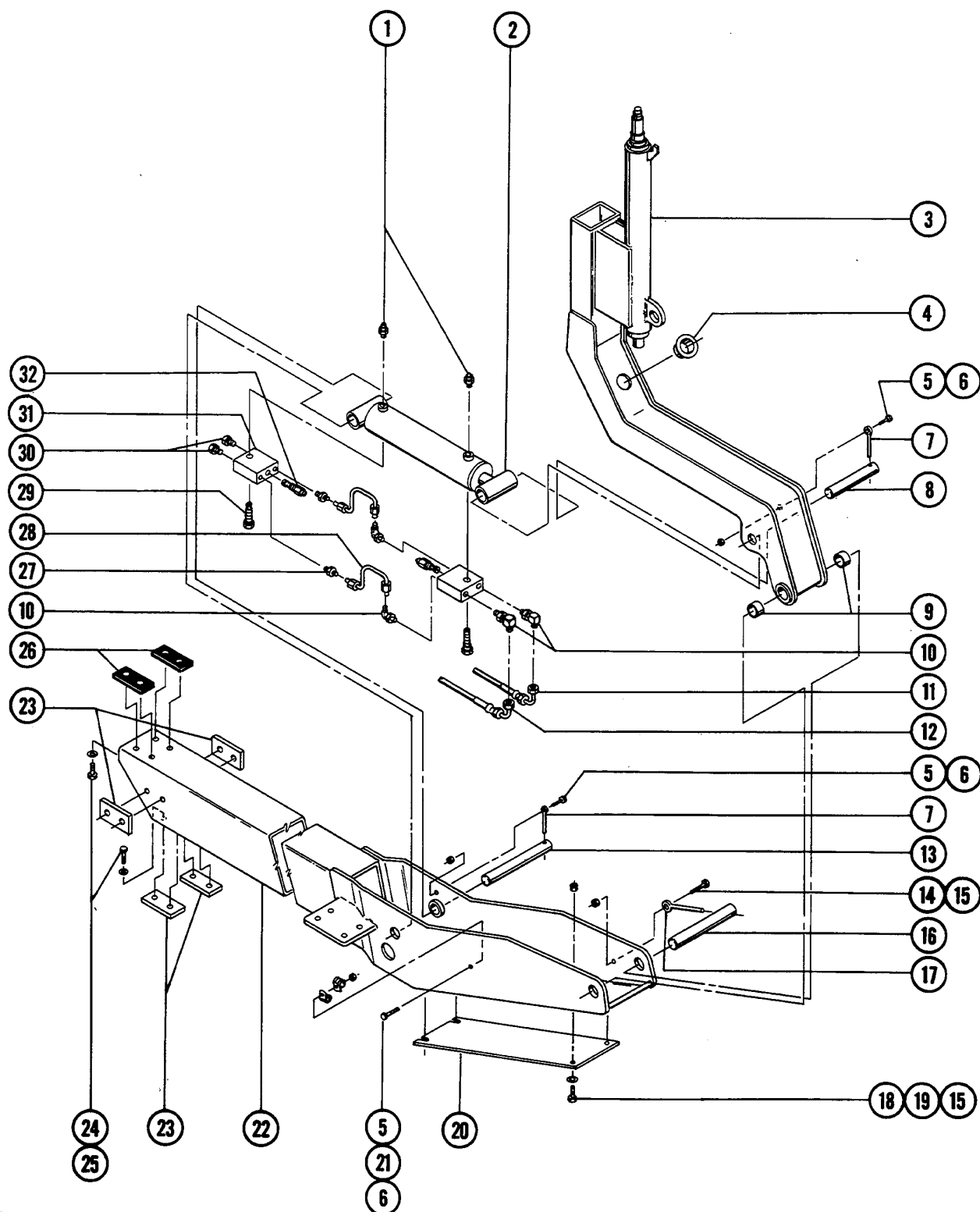
503.1 Primary Boom Assembly, "Long Nose" (to SN 4587-1419)



503.1 Primary Boom Assembly, "Long Nose" (to SN 4587-1419)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	6145	SCREW,HHC,1/4-20 X 1.5.....	2	26	29083	VALVE,COUNTERBALANCE,2500 PSI*.....	2
2	6091	NUT,NYLOCK,1/4-20.....	6	27	13799	CONNECTOR,070120-6-4.....	4
3	25679	PIN,EXTENSION CYLINDER.....	1	28	45464	HYDRAULIC TUBE ASSY-NO 6A....	2
4	21975	EXTENSION CYLINDER KIT.....	1	29	45533	HOSE ASSY-MNFLD.TO EXT. CYL.....	2
--				30	45366	TEE,RUN,070432-6-6.....	2
--	18471	SEAL KIT (CYL.PN# 45033,45034).....	1				
5	23877	CABLE TIE,28".....	2				
6	45541	Hose Clamp, 3".....	2				
7	45294	BEARING SUPPORT WELDMENT-Z45.....	1				
8	45297	SLIDE BLOCK-EXT.CYL.SUPPORT.....	1				
9	6888	SCREW,HHC,1/4-20 X 1.....	4				
10	6638	WASHER,FLAT,USS,1/4"Y.....	6				
11	45298	ROD END WELDMENT-EXT.CYL.....	1				
12	45303	NUT,NYLOCK,1.125-12.....	1				
13	45425	SCREW,FHS,3/8-16 X .75.....	8				
14	Ref.	Boom Extension Assembly (Refer to 504.1 or 505.1).....	8				
15	45209	WEAR PAD,4X2X.5 W/INSERT***.....	8				
16	45465	SHIM,PRIMARY BOOM,.022 THICK.....	8				
		<i>Exact quantities of P.N. 45465, 45382 Shim required can vary with the I.D. of the Primary Boom tube.</i>					
17	45382	SHIM,PRIMARY BOOM,.052 THK.....	8				
		<i>Exact quantities of P.N. 45465, 45382 Shim required can vary with the I.D. of the Primary Boom tube.</i>					
18	8914	SCREW,HHC,1/4-20 X .625.....	16				
19	6356	WASHER,LOCK,.25.....	16				
20	45229	PRIMARY BOOM WELDMENT-Z45.....	1				
21	54530	CLAMP,HOSE,ALUMINUM***.....	2				
22	6889	NUT,LP NYLOCK,1/4-20.....	2				
23	45374	PLUG,HEX HEAD,090109A-4.....	4				
24	19652	CHECK VALVE W/ O-RINGS.....	2				
25	21845	MANIFOLD ASSY-COUNTERBALANCE.....	2				
		<i>Includes 1 ea. Index #24, #26</i>					

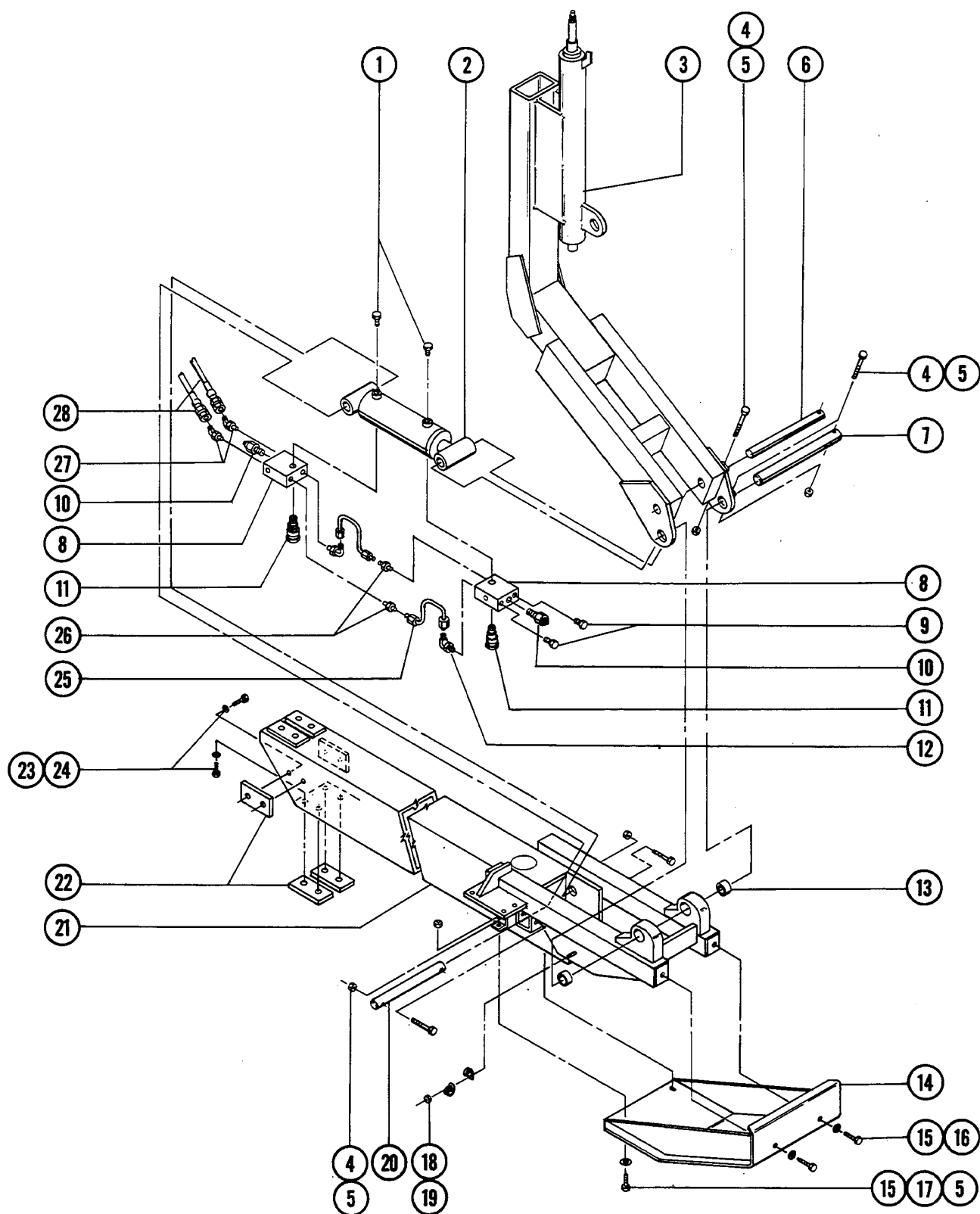
504.1 Boom Extension Assembly, "Short Nose" (from SN 4587-1420)



504.1 Boom Extension Assembly, "Short Nose" (from SN 4587-1420)

Item	Part No.	Description	Qty.
1	13852	VALVE ASSY,BLEED***.....	2
2	45562	CYLINDER-HYD.-3 BORE X 9.5 STK.....	1
--	19700	SEAL KIT,PN.45562 BL.....	1
--	45070	BEARING,GARLOCK,16DU12.....	1
3	45607	PIVOT WELDMENT,PLATFORM.....	1
4	45458	TRIMLOCK,BLACK,1/8".....	6.5 inches
5	6888	SCREW,HHC,1/4-20 X 1.....	3
6	6091	NUT,NYLOCK,1/4-20.....	3
7	45748	ROD END,.250 X 2.75 LG.....	3
8	28765	PIN-SLAVE CYL.,ROD-5.25" LG**....	1
9	45457	BEARING,GARLOCK,24DU12.....	2
10	13921	ELBOW,070220-4-4.....	4
11	45897	HOSE ASSEMBLY-CABLE TRACK.....	1
12	45902	HOSE ASSY-CABLE TRACK-LONG.....	1
13	45626	PIN-SLAVE CYL.,BASE-7.34" LG....	1
14	14033	SCREW,HHC,3/8-16 X 2.75.....	1
15	4828	NUT,NYLOCK,3/8-16.....	1
16	25857	PIN,LIFT CYL./PLAT.PIVOT.....	1
17	45226	ROD END,.375 X 3.69.....	1
18	6175	SCREW,HHC,3/8-16 X 1.....	4
19	6097	WASHER,FLAT,USS,3/8",Y.....	4
20	45624P	PLATE SKID-EXTENSION BOOM-BLUE.....	1
21	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	2
22	45590	EXTENSION TUBE WELDMENT.....	1
23	45209	WEAR PAD,4X2X.5 W/INSERT***....	4
24	8914	SCREW,HHC,1/4-20 X .625.....	12
25	6356	WASHER,LOCK,.25.....	12
26	45745	WEAR PAD,4 X 2 X.50 THK.BLACK.....	2
27	13755	CONNECTOR,070120-4-4.....	2
28	45208	HYDRAULIC TUBE ASSY-NO.7.....	2
29	19652	CHECK VALVE W/ O-RINGS.....	2
30	45374	PLUG,HEX HEAD,090109A-4.....	2
31	45030	MANIFOLD ASSY-OVERCENTER VALVE.....	2
		<i>Includes Index #29, #32</i>	
32	29083	VALVE,COUNTERBALANCE,2500 PSI*.....	2

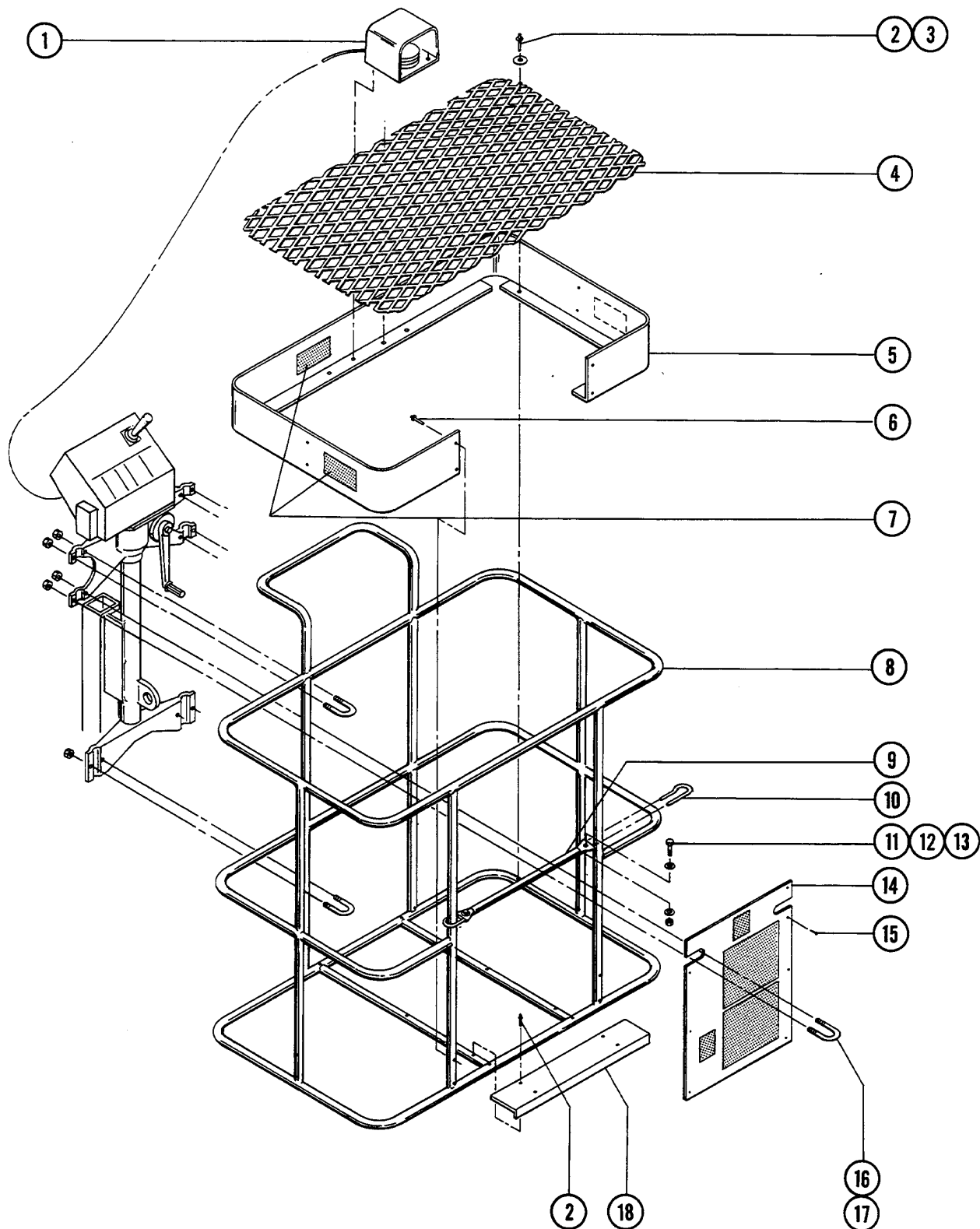
505.1 Boom Extension Assembly, "Long Nose" (to SN 4587-1419)



505.1 Boom Extension Assembly, "Long Nose" (to SN 4587-1419)

Item	Part No.	Description	Qty.
1	45395	PLUG,HEX HEAD,090109A-6.....	2
2	45046	CYLINDER- MASTER, Z45 %%.	1
--	18471	SEAL KIT (CYL.PN# 45033,45034).....	1
--	45070	BEARING,GARLOCK,16DU12.....	1
3	45280	PLATFORM SUPPORT ELBOW WELDMNT.....	1
4	14033	SCREW,HHC,3/8-16 X 2.75.....	4
5	4828	NUT,NYLOCK,3/8-16.....	6
6	45278	PIN,1.00 DIA. X 7.38,2 HOLE.....	1
7	45306	PIN-11", PLATFORM SUPPORT.....	1
8	45030	MANIFOLD ASSY-OVERCENTER VALVE..... <i>Includes Index #10, #11</i>	2
9	45374	PLUG,HEX HEAD,090109A-4.....	2
10	29083	VALVE,COUNTERBALANCE,2500 PSI*.....	2
11	19652	CHECK VALVE W/ O-RINGS.....	2
12	13921	ELBOW,070220-4-4.....	2
13	45457	BEARING,GARLOCK,24DU12.....	2
14	45273	SKID PLATE WELDMENT-Z45.....	1
15	6175	SCREW,HHC,3/8-16 X 1.....	4
16	6021	WASHER,LOCK,,.375.....	2
17	6097	WASHER,FLAT,USS,3/8",Y.....	2
18	6091	NUT,NYLOCK,1/4-20.....	2
19	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	4
20	48236	PIN,1.00DIA X 9.94LG,1HOLE.....	1
21	45260	EXTENSION BOOM WELDMENT-Z45.....	1
22	45209	WEAR PAD,4X2X.5 W/INSERT***	6
23	6356	WASHER,LOCK,,.25.....	12
25	45208	HYDRAULIC TUBE ASSY-NO.7.....	2
26	13755	CONNECTOR,070120-4-4.....	2
27	45351	ELBOW,070320-4-4.....	2
28	45527	HOSE ASSY - CABLE TRACK.....	2

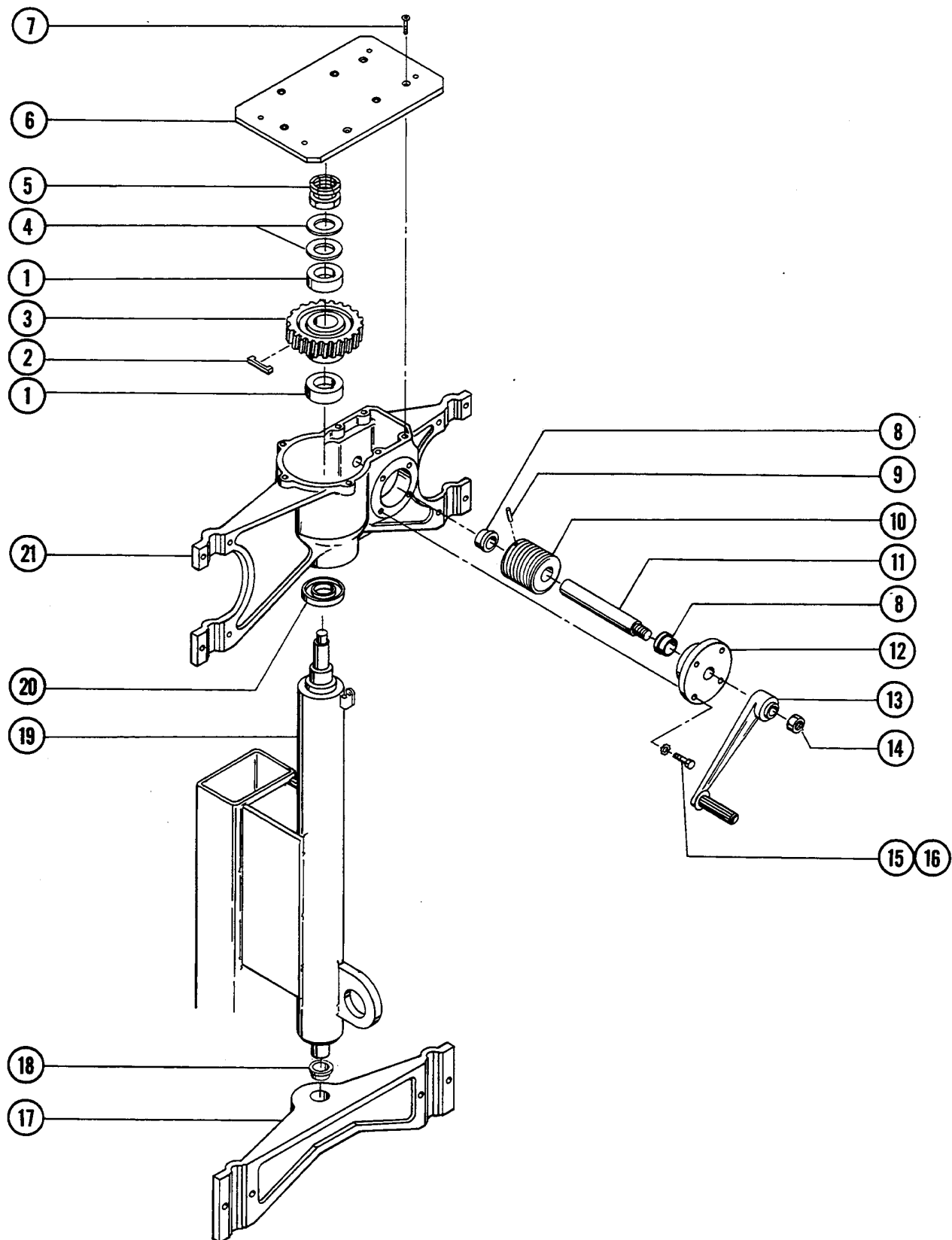
601.1 Platform Assembly



601.1 Platform Assembly

Item	Part No.	Description	Qty.
1	Ref	Footswitch Assembly (Refer to 605.1)	
--	15519	PLAT. ASSY W/DECALS-HD&Z45'4FT <i>Including Item #2 - #18</i>	
--	19986	PLAT. ASSY-6 FOOT STEEL	
2	7266	RIVET,STL,STL,P,.25 X .75.....	14
3	12906	WASHER,FENDER,.25 X 1.25 X.062.....	10
4	13677P	PLATFORM GRATING-45 X 27(BLUE).....	1
5	49801	TOEBOARD, 4' PLATFORM..... <i>Related safety and warning decals must be ordered when replacing this component. Refer to item descriptions for applicable decals or warning placards.</i>	1
6	7265	RIVET,STEEL,P,.25 X .375.....	12
7	12725	DECAL,500 LB CAPACITY,GB.....	3
8	13701	PLAT.WLDMNT,ALUM-DOMESTC, 4'..... <i>Includes Index #9-#13</i>	1
--	102992	SLIDING MIDRAIL KIT,PTD..... <i>Includes Index #9-#13</i>	1
--	13682	SPLICER, TUBE, 500LB ALUM.PLAT.....	1
--	13695	TUBE-500LB PLAT.CONSOLE-42.063.....	1
9	53819	TUBE,SLIDING MIDRAIL,20.69 IN.....	1
10	12443	MIDRAIL GUIDE (HOOK).....	2
11	6888	SCREW,HHC,1/4-20 X 1.....	2
12	6638	WASHER,FLAT,USS,1/4"Y.....	4
13	6091	NUT,NYLOCK,1/4-20.....	2
14	45784	DECAL PLATE W/DECALS,Z-45/22.....	1
15	8920	RIVET,ALUM,ALUM,P,.156 X .375.....	8
16	6550	U-BOLT,3/8 X 1 YZ.....	6
17	4828	NUT,NYLOCK,3/8-16.....	12
18	13693	ANGLE-PLAT. STEP,HDBOOM-22".....	1

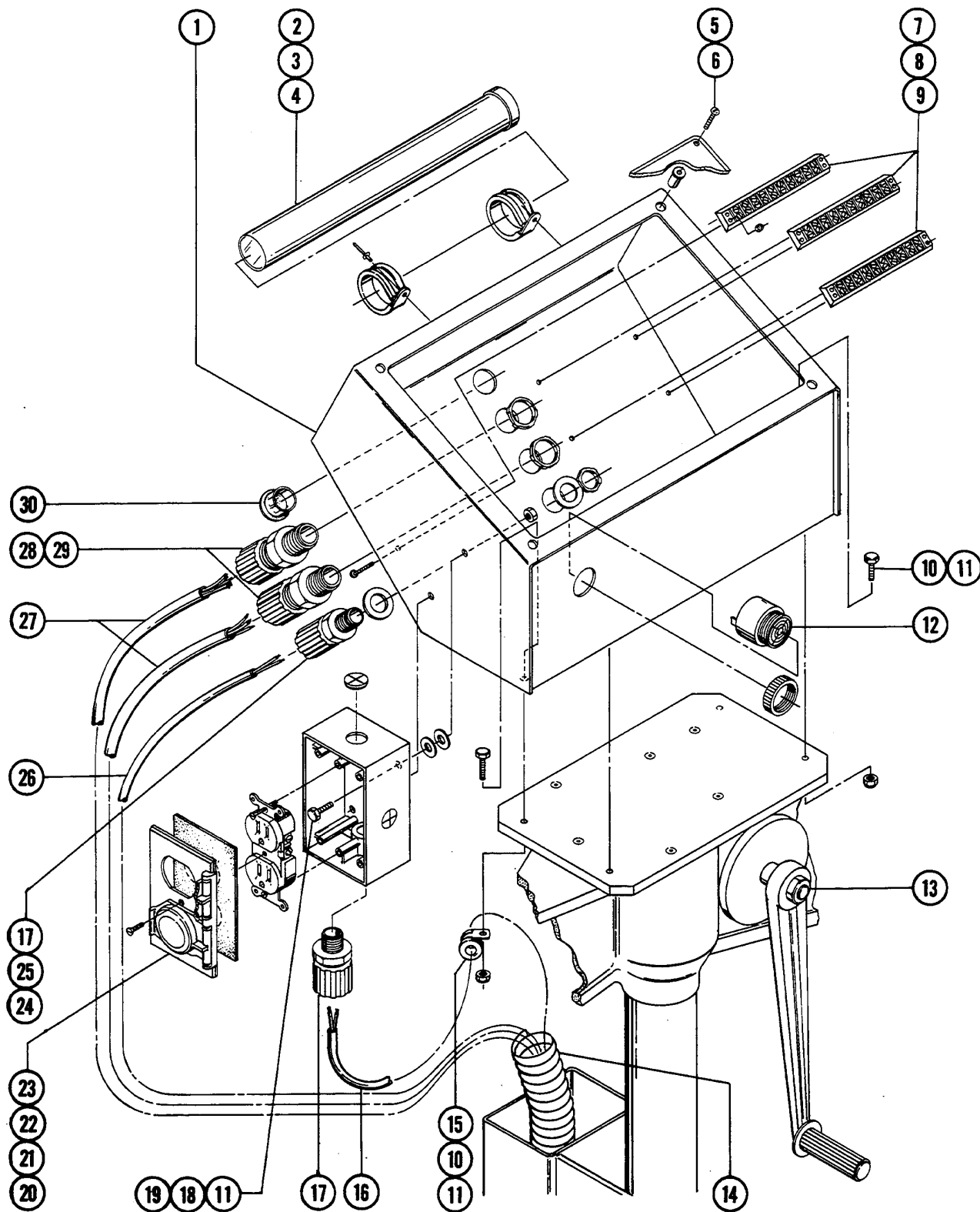
602.1 Platform Gearbox Assembly



602.1 Platform Gearbox Assembly

Item	Part No.	Description	Qty.
1	12900	CLUTCH COLLAR%%.....	2
2	13708	KEY-CLUTCH COLLAR.....	1
3	13610	WORM GEAR,R.H.PER GENIE DWG.....	1
4	45757	WASHER,SPRING, 1" I.D.....	2
5	29764	NUT,NYLOCK,1-8.....	1
6	16591	GEARBOX COVER-PLAT.PIVOT W/LVL.....	1
7	8514	SCREW,FHS,1/4-20 X .75.....	7
8	13612	BUSHING,FLANGE .875 X 1 X .625.....	2
9	10665	PIN,ROLL,.25 X 1.5.....	1
10	13611	WORM,RIGHT HAND.....	1
11	35831	WORM & WORM SHAFT ASSY-SERV***.....	1
12	13681	FLANGE-BEARING.....	1
13	13869	WINCH HANDLE ASSY-(LL/BOOM)**.....	1
14	6086	NUT,LP NYLOCK,1/2-13.....	1
15	13002	SCREW,HHC,5/16-18 X 1 GR5.....	4
16	13783	WASHER,STAR,INTERNAL,.313.....	4
17	13781	PIVOT CASTING, PLAT. ROTATE.....	1
18	13615	BEARING,GARLOCK,16DU08.....	1
19	Ref.	Platform Pivot Weldment (Refer to Figure 504.1 or 505.1).....	1
20	13614	SEAL, OIL,470094 PLAT.GEARBOX.....	1
21	13782	GEARBOX CASTING, PLAT.ROTATE%%.....	1

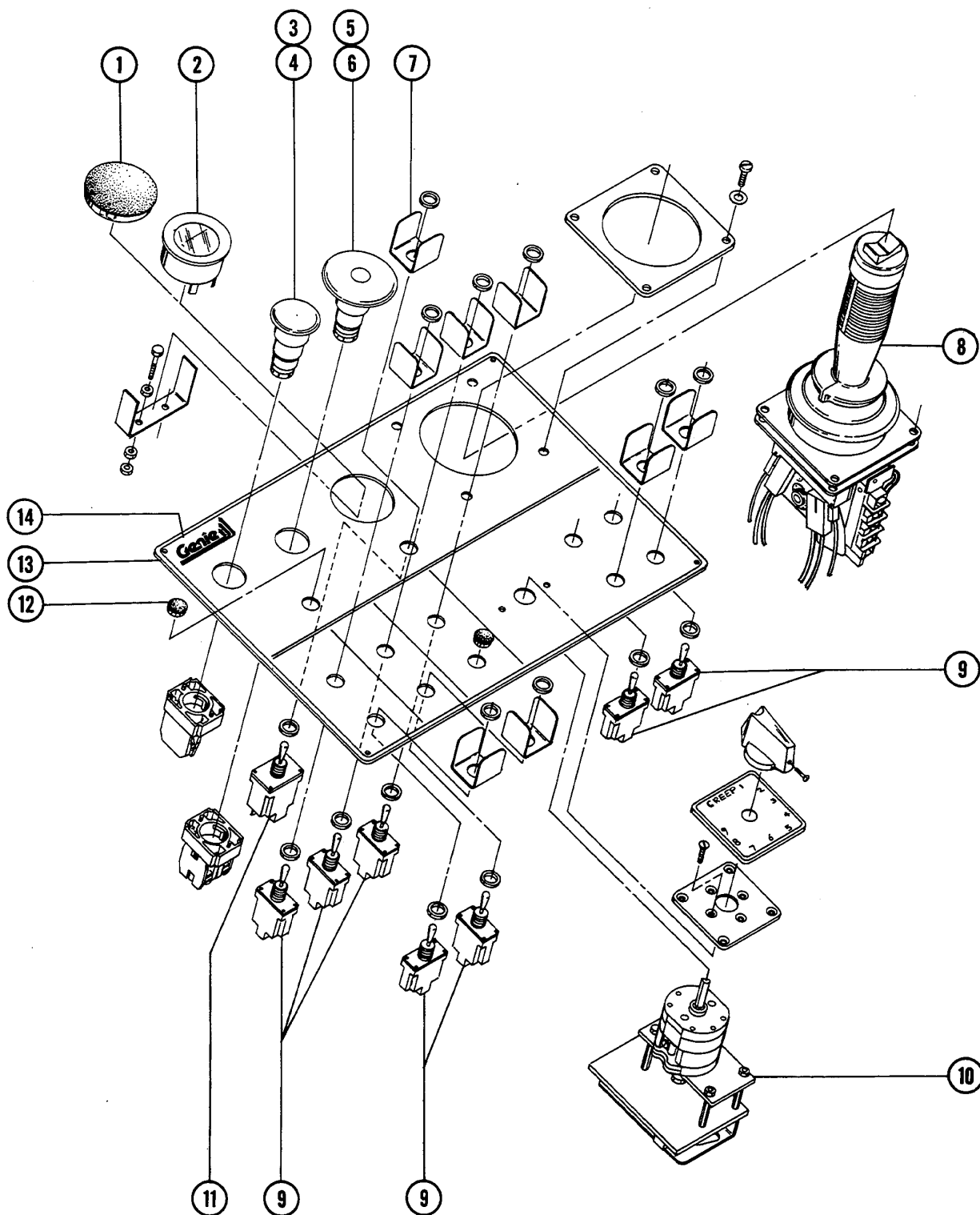
603.1 Platform Control Box Assembly



603.1 Platform Control Box Assembly

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	45253	CONTROL BOX ASSEMBLY-Z45 PLAT.		27	18696	CONTROL CABLE-65FT.LONGNOSE.....	2
1	45256	CNTRL BOX WLDMNT-Z45%%.....	1	28	12960	CABLE SQUEEZE CONN.,XTRA LRG.....	2
--	45256	CNTRL BOX WLDMNT-Z45%%.....	1	29	14041	LOCKNUT,ELECTRIC,3/4".....	2
2	6600	INSTRUCT.TUBE W/CAPS-1.75 X 12.....	1	30	45385	PLUG,NYLON 1.12 BLACK DOMED.....	1
3	6653	CLAMP,1.88,#30 X 1/4,RUB CUSH.....	2				
4	6271	RIVET,STL,STL.MAN,P,.25 X .25.....	2				
5	45645	SCREW,RHM,8-32 X .75.....	4				
6	45644	NUT,BLIND #8-32.....	4				
7	13098	TERMINAL STRIP,10 POLE.....	3				
8	12348	SCREW,RHM,6-32 X .75.....	6				
9	12344	NUT,NYLOCK,6-32.....	6				
10	6888	SCREW,HHC,1/4-20 X 1.....	4				
11	6091	NUT,NYLOCK,1/4-20.....	4				
12	45383	ALARM,WARBLE TONE 5-30 VDC***.....	1				
		<i>order 72326 retainer nut separately</i>					
13		Platform Gearbox Assembly (Refer to 602.1).....	1				
14	45540	WIRE LOOM,BLACK SPIRAL 1".....	16-inches				
15	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	1				
16	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	678-inches				
17	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	2				
18	6090	SCREW,HHC,1/4-20 X .75.....	2				
19	6638	WASHER,FLAT,USS,1/4"Y.....	4				
20	31153	OUTLET CONVERSION KIT.....	1				
21	31153	OUTLET CONVERSION KIT.....	1				
22	45451	T-BOX-DRILLED.....	1				
23	8843	COVER,KNOCK OUT HOLE,4 PER BAG.....	4				
24	6935	LOCKNUT,ELEC,1/2".....	1				
25	11855	WASHER,SHIM,SST,.825X1.25X.015	2				
26	19751	FOOTSWITCH WIRE ASSY-SHORTNOSE.....	1				
		<i>from SN 4587-1420</i>					
--	45879	FOOTSWITCH WIRE ASSY-LONGNOSE.....	1				
		<i>from SN 4587-124 to SN 4587-1419</i>					

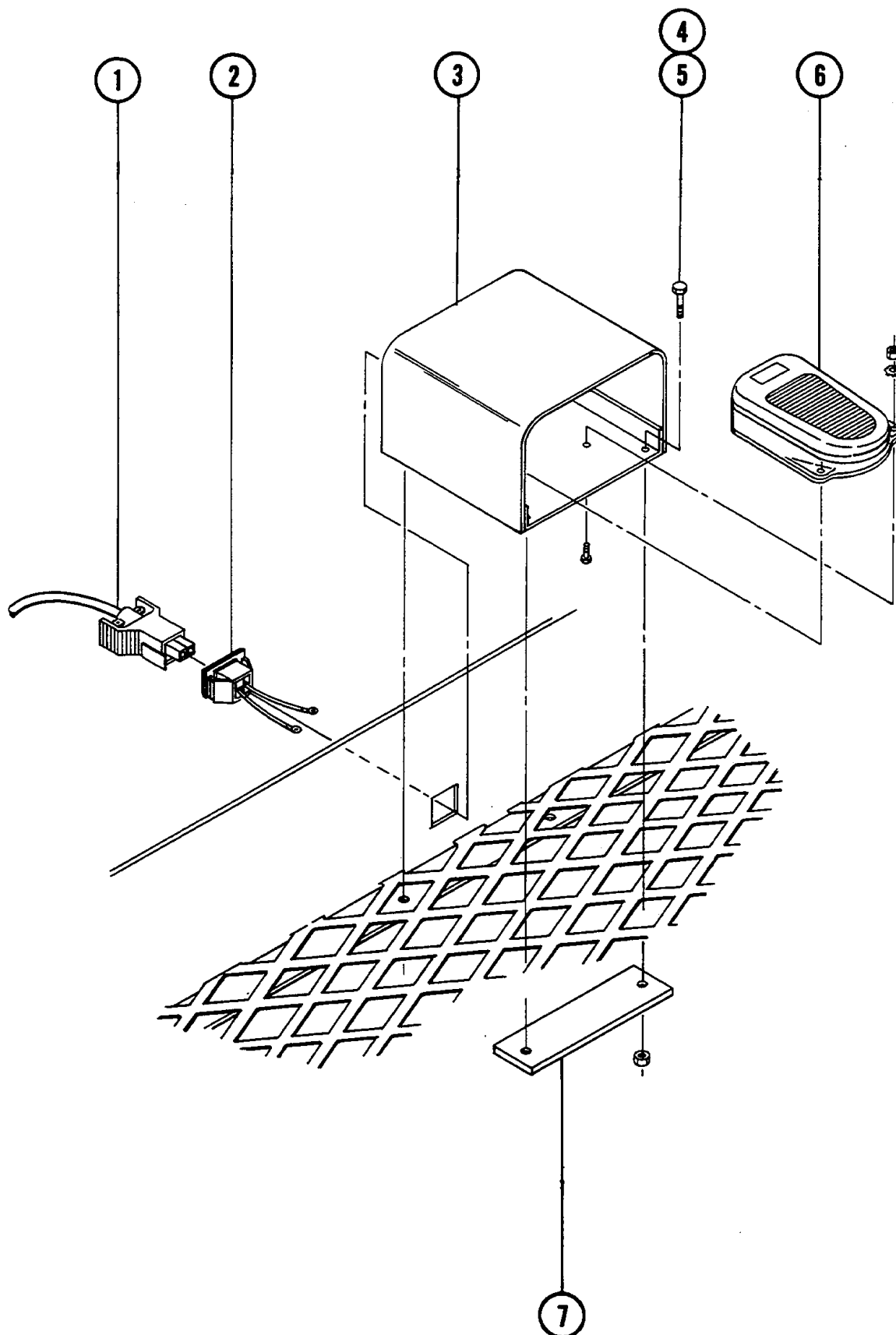
604.1 Platform Controls



604.1 Platform Controls

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	45840	PLUG,NYLON 2.00 BLACK DOMED.....1 <i>GP models only</i>	1	10	56886	CONTROLLER,ROTARY 24V W/RAMP.....1	1
2	23134	BATTERY CHARGE INDICATOR***.....1 <i>Includes Mounting Bracket and Fasteners</i>	1	--	19726	CONTROL KNOB,45048.....1	1
3	122513	KIT,HORN SVC BB&SM BOOM.....1 <i>required ONLY for first time replacement</i>	1	--	19727	PLATE,LEDGEND MOUNT,45048...1	1
--	66813	BUTTON,PUSH,BLACK W/SEAL***		--	19728	PCB,ASSY,45048.....1	1
4	66815	BASE, W/1 N.O. CONTACTS***.....1	1	--	19729	POTENTIOMETER,56886.....1	1
--	66816	CONTACT,N.O.....1	1	--	19730	TRANSISTOR,45048.....1	1
5	122514	KIT,ESTOP SVC BB&SM BOOM		--	19731	GEAR, SLAVE, MS4,45048.....1	1
--	66812	E-STOP BUTTON.....1	1	--	21427	BOOT,CONTROLLER.....1	1
6	66821	BASE,WITHOUT CONTACTS.....1	1	--	35679	KNOB, 45048 CONTROLLER.....1	1
--	66818	CONTACT,NC.....1	1	--	35680	LEGEND,PLSTC,"CREEP TO 9"***.....1	1
7	45105	GUARD,TOGGLE SWITCH.....6 <i>GP models only</i>	6	--	74384	PRINTED CIRCUIT BOARD 56886.....1	1
8	45049	JOYSTICK,CONTROLLER,OEM,24V.1	1	11	13091	SWITCH,TOGGLE,DPST,2POS MAINT.....1	1
--		ROCKER ASSEMBLY,45049.....1 <i>(Component No Longer Available)</i>	1	12	45384	PLUG,NYLON .50 BLACK DOMED.....6 <i>GP models only</i>	6
--	19710	BOOT, PROTECTIVE, 45049 BLACK.....1	1	13	42071	PANEL,PLATFORM CONTROL BOX.....1 <i>Related safety and warning decals must be ordered when replacing this component. Refer to item descriptions for applicable decals or warning placards.</i>	1
--	19712	MICROSWITCH,V3L-139-D8.....2	2	14A	45308	DECAL,CONTROL BOX (PLATFORM).....1 <i>DC models</i>	1
--	19713	SPRING RETURN,HEAVY DUTY,45049.....1	1	14B	45633	DECAL,PLAT.,CONTROL BOX.....1 <i>GP models</i>	1
--	19714	HANDLE,45049.....1	1				
--	19715	BOOT,45049,40612.....1	1				
--	19716	PCB,ASSY,45049.....1	1				
--	19717	TRANSISTOR,45049.....1	1				
--	19718	POTENTIOMETER,45049.....1	1				
--	19719	SHAFT,45049.....1	1				
--	19720	CASTING,45049, 40612.....1	1				
--	19721	MICROSWITCH SPACER,45049.....1	1				
--	19722	MICROSWITCH-V319M.....2	2				
--	19723	JOYSTICK HANDLE HALF***.....2	2				
--	19724	ROCKER ASSEMBLY,45049.....1	1				
9	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*.....5 <i>GP models only</i>	5				
10	36557	ROTATIONAL CONTROLLER,24V***.....1	1				

605.1 Footswitch Assembly



605.1 Footswitch Assembly

Item	Part No.	Description	Qty.
1	19751	FOOTSWITCH WIRE ASSY-SHORTNOSE.....1 <i>from SN 4587-1420</i>	
--	45879	FOOTSWITCH WIRE ASSY-LONGNOSE.....1 <i>from SN 4587-124 to 4587-1419</i>	
2	45881	CONNECTOR ASSEMBLY-FOOTSWITCH.....1	
3	30807P-S	FOOTSWITCH HOUSING,PAINTED.....1	
4	6888	SCREW,HHC,1/4-20 X 1.....4	
5	6091	NUT,NYLOCK,1/4-20.....4	
6	13482	FOOT SWITCH***.....1	
7	13840	FOOT SWITCH MOUNTING PLATE-6".....1	

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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-S	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-S	VALVE,CHECK	48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48898	DT-750-MOMS-S	VALVE,CHECK	48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48899	DT-620-MOMS-S	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	8-1/4F50G-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	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 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.

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