



Parts Manual

Serial Number Range

S-60

from SN 001 to 652

Part No. 28780

Rev B20

January 2015

Technical Publications

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

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

Contact Us:

<http://www.genielift.com>

e-mail: awp.techpub@terex.com

Serial Number Information

Genie Industries offers the following Parts Manuals for these models:

Title	Part No
Genie S-60 & S-65 Parts Manual (from serial number 653 to 2574)	34477
Genie S-60 & S-65 Parts Manual (from serial number 2575 to 9153)	48411
Genie S-60 & S-65 Parts Manual (from serial number 9154 to 21000)	77827
Genie S-60 & S-65 Parts Manual (from serial number 21001)	147769

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Genie®

A TEREX BRAND

Model: S-80

Serial number: S8006-12345

Model year: 2008 **Manufacture date:** 07/05/08

Electrical schematic number: ES0274

Machine unladen weight:

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

Maximum number of platform occupants: 2

Maximum allowable side force : 150 lb / 670 N

Maximum allowable inclination of the chassis:
0 deg

Maximum wind speed : 28 mph/ 12.5 m/s

Maximum platform height : 80 ft/ 24.38 m

Maximum platform reach : 72 ft 5 in/ 22.07 m

Gradeability: N/A

Country of manufacture: USA

This machine complies with:

ANSI A92.5

CAN B.354.4

Terex South Dakota, Inc.

18340 NE 76th Street

Redmond, WA 98052

USA



1110001111

S80 06 - 12345

Model Model year Sequence number

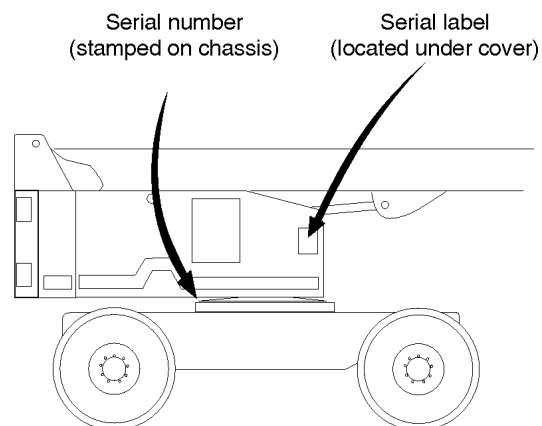


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Electronic Version

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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 S-60 Service Manual*.

Ford Models:

Description	Part No.
Hydraulic Tank Filter	20293
Drive Loop Filter	20880
Safety Chock	33484
Engine Oil Filter	28656
Engine Air Filter Element.....	27916
Engine Fuel Filter	28662
Engine PCV Valve	33538
Engine Spark Plugs (4 req'd).....	28647
Engine Timing Belt.....	28718

Deutz Models:

Description	Part No.
Hydraulic Tank Filter	20293
Drive Loop Filter	20880
Safety Chock	33484
Engine Oil Filter	29561
Engine Air Filter Element.....	27916
Engine Fuel Filter	29560

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 S-60 Operator's Manual (to serial number 1646)	28182
Genie S-60 Service Manual	29751
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

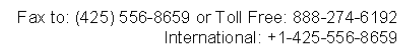
Model

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 _____

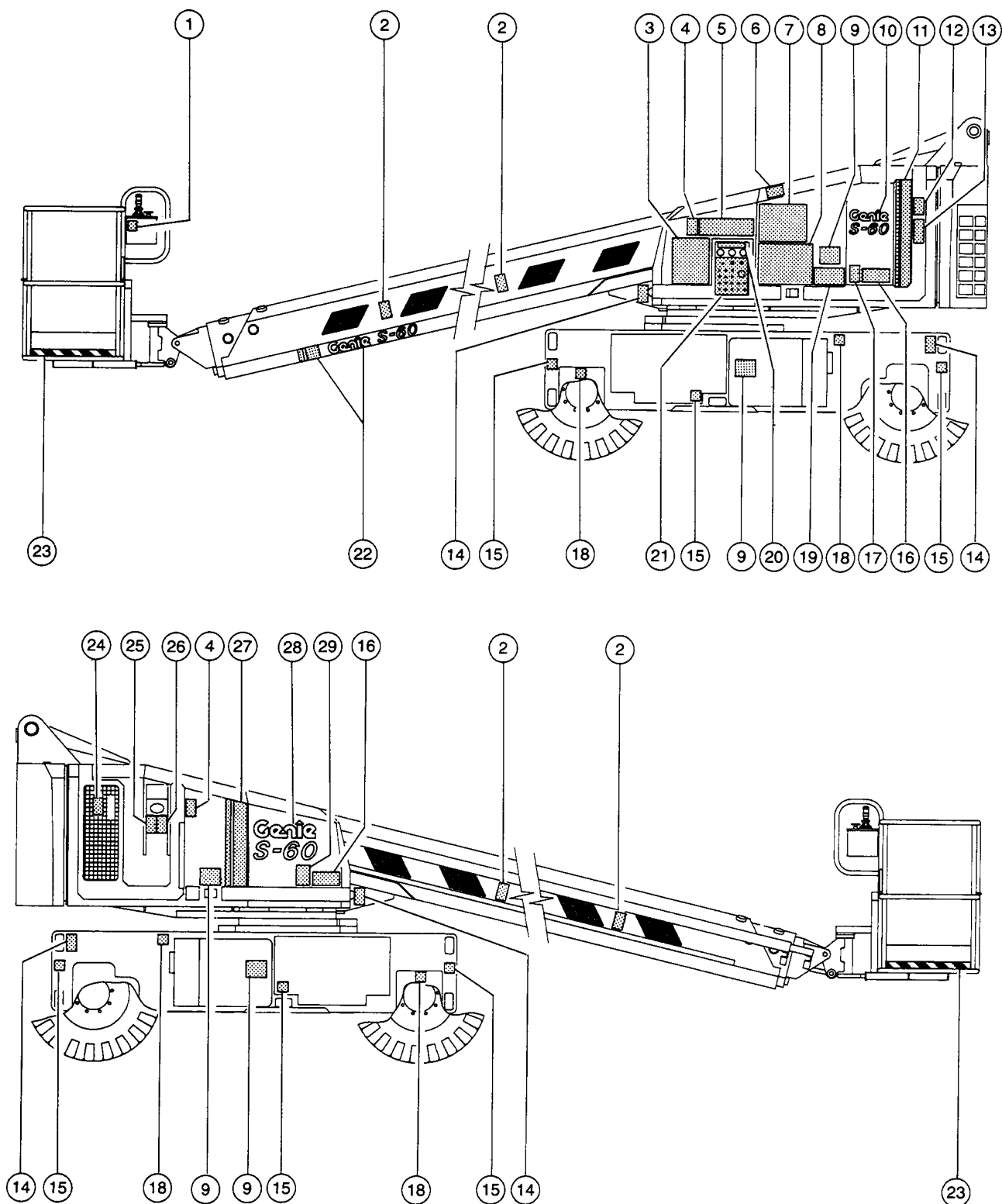
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☐ Ship complete order only - No back orders

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

☐ Other (please specify)

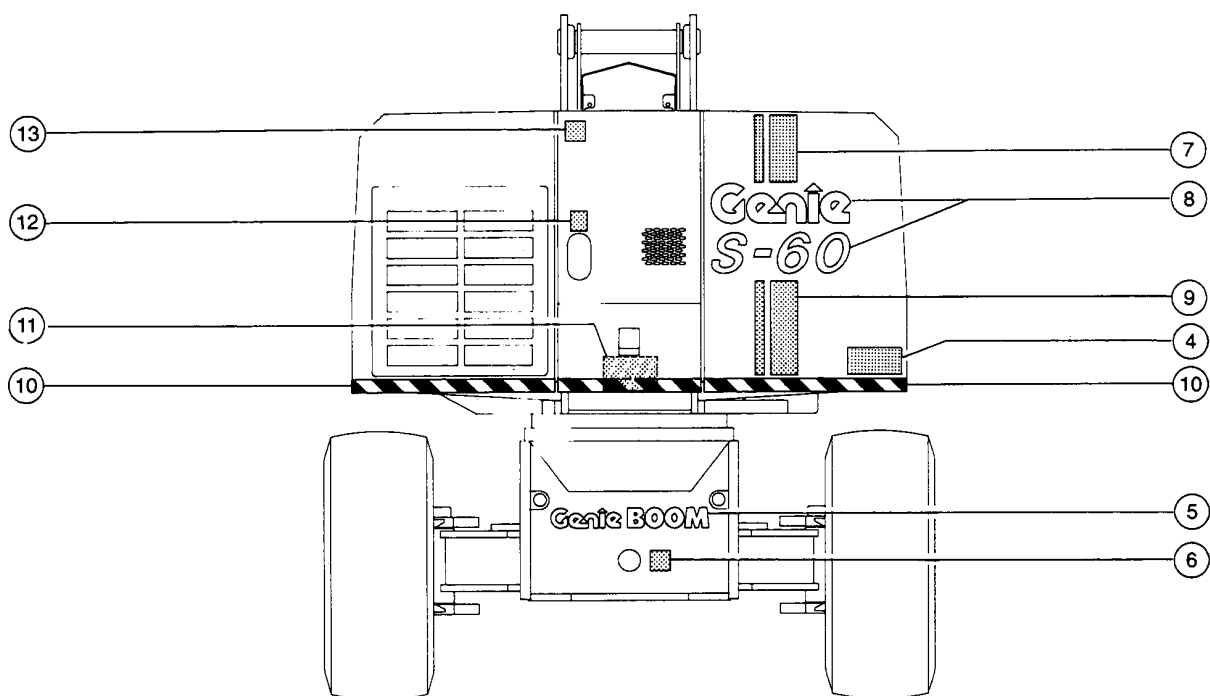
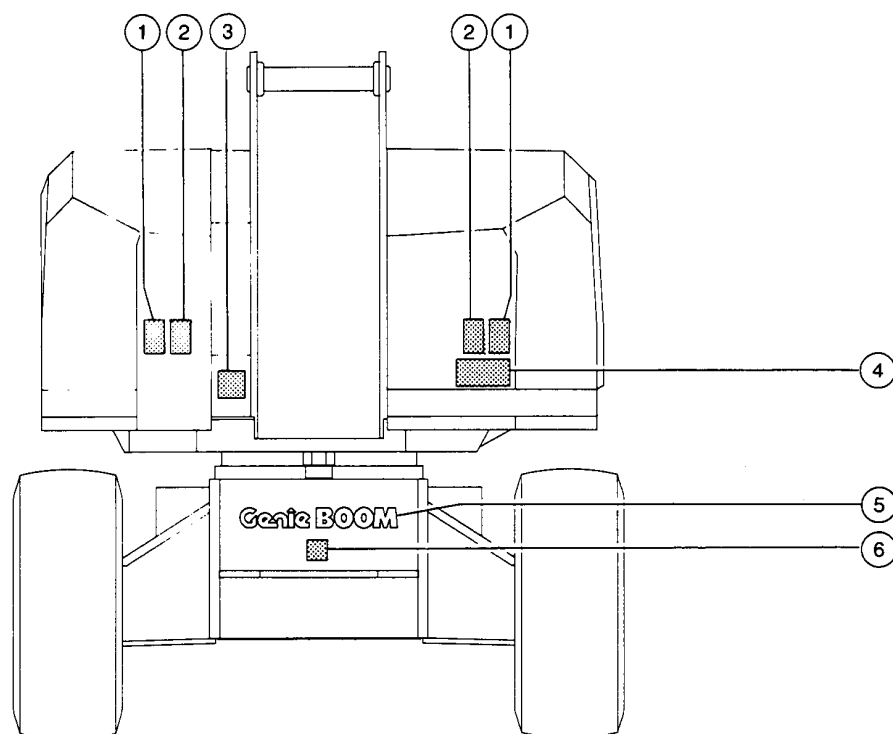
101.1 Decals and Paint - Profile View



101.1 Decals and Paint - Profile View

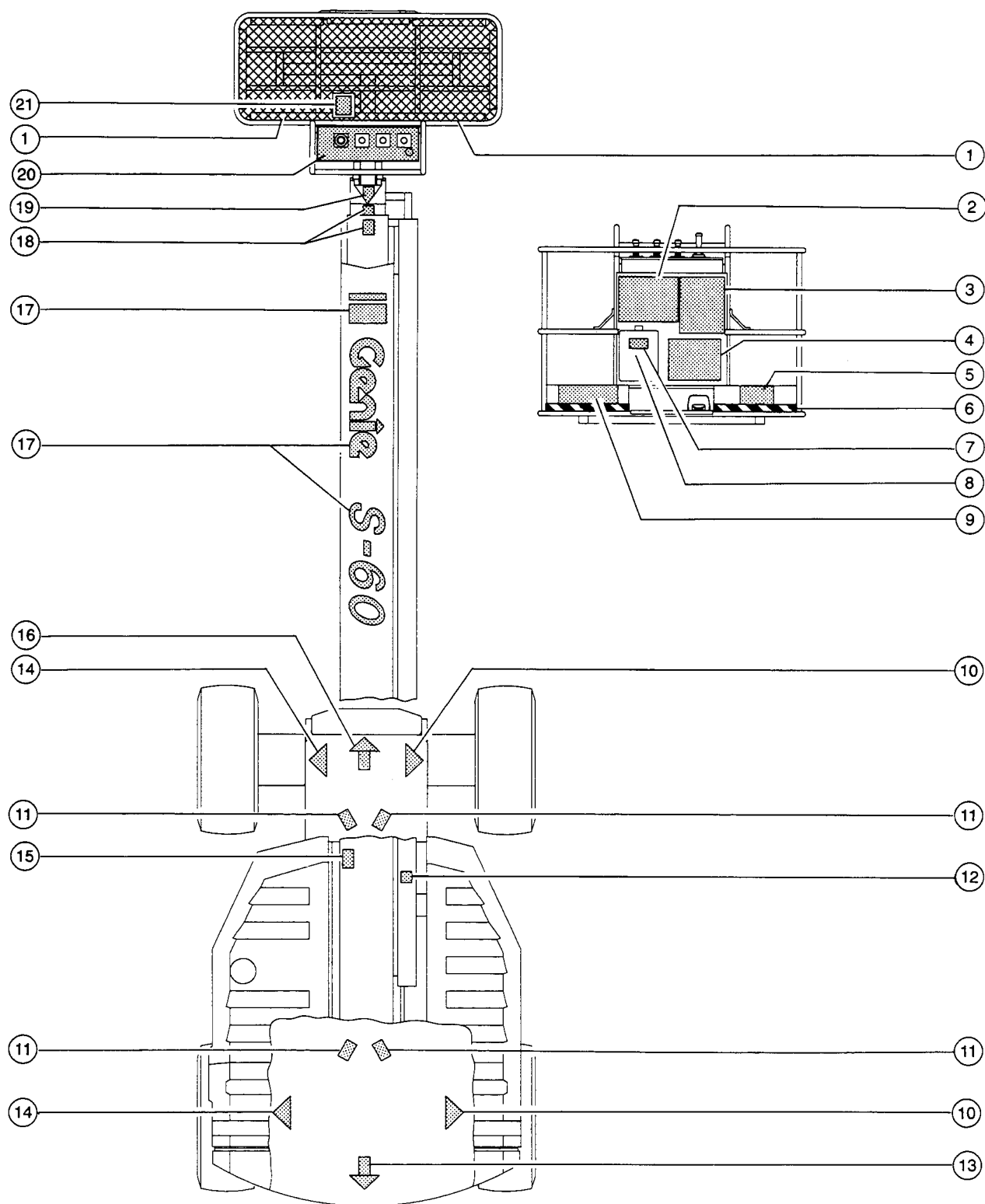
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***		23	33550	TAPE,WARNING,BLK/YEL, 50'***.....125-inches	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***		24	28157	DECAL,USE DEXRON***.....1	
--	27573	DECAL KIT,INSTRUCTIONAL,S60		25	28158	DECAL,LABEL,UNLEADED GAS ONLY.....2	
--	28863	DECAL KIT,COSMETIC,S60		25	28159	DECAL,DIESEL.....2	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**		26	28171	DECAL,DANGER,NO SMOKING***.....2	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**		27	28870	DECAL,STRIPE,26.75",BLUE.....1	
1	28174	DECAL,POWER TO PLATFORM 230V.....1		28	28869	DECAL,GENIE S-60,25",WHITE.....1	
1	28235	DECAL,POWER TO PLATFORM 115V.....1		29	28172	DECAL,WARNING,PINCH ROTATE.....1	
2	28240	DECAL,WARNING,NO FINGERS....4					
3	27569	DECAL,NOTICE,PRE-OPERATION.1					
4	25994	DECAL,NOTICE,SHUTOFF VALVES.....2					
5	28169	DECAL,NOTICE,MAX.LOAD 660 LBS.....1					
6	28239	DECAL,WARNING,BURN HAZARD.....1					
7	28167	DECAL,NOTICE,OPER.ISTR.(GRND).1					
8	28166	DECAL,DANGER,SAFETY RULES.....1					
9	28175	DECAL,COMPARTMENT ACCESS.....4					
10	28868	DECAL,GENIE S-60,13.5",WHITE...1					
11	28871	DECAL,STRIPE.32",BLUE.....1					
12	28162	DECAL,WARNING,CRUSHING.....1					
13	28238	DECAL,NOTICE,ENG.SPECS,FORD423.1					
14	28161	DECAL,WARN,CRUSH HAZARD HAND.....4					
15	28242	DECAL,TIE DOWN POINTS.....6					
16	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....2					
17	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....1					
18	28168	DECAL,NOTICE,TIRE PRESSURE.....4					
19	97887	DECAL,INSTR,MAX SIDE FRC,ANSI.....1					
20	28237	DECAL,ENGINE GAUGES LABEL.....1					
21	25690	DECAL,GROUND CONTROLS.....1					
22	28865	DECAL,GENIE S-60,5 X 53,WHITE.....1					

102.1 Decals and Paint - End View



Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	27573	DECAL KIT,INSTRUCTIONAL,S60	
--	28863	DECAL KIT,COSMETIC,S60	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**	
1	28171	DECAL,DANGER,NO SMOKING***.....	2
2	28160	DECAL,LABEL,LIQUID PROPANE.....	2
3	28173	DECAL,WARN,STAY CLEAR MAST.....	1
4	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	2
5	52968	DECAL,COSMETIC,GENIE BOOM,VERT.....	2
6	28242	DECAL,TIE DOWN POINTS.....	2
7	28873	DECAL,STRIPE,10",BLUE.....	1
8	28874	DECAL,GENIE S-60,13 X 28,WHITE.....	1
9	28875	DECAL,STRIPE,14",BLUE.....	1
10	33550	TAPE,WARNING,BLK/YEL, 50'***.....	93-inches
11	28170	DECAL,DANGER,BATT SAFE BOOM..... <i>Concealed from View</i>	1
12	28174	DECAL,POWER TO PLATFORM 230V.....	1
12	28235	DECAL,POWER TO PLATFORM 115V.....	1
13	28179	DECAL,WARN,DON'T ALTER LIMIT.....	1

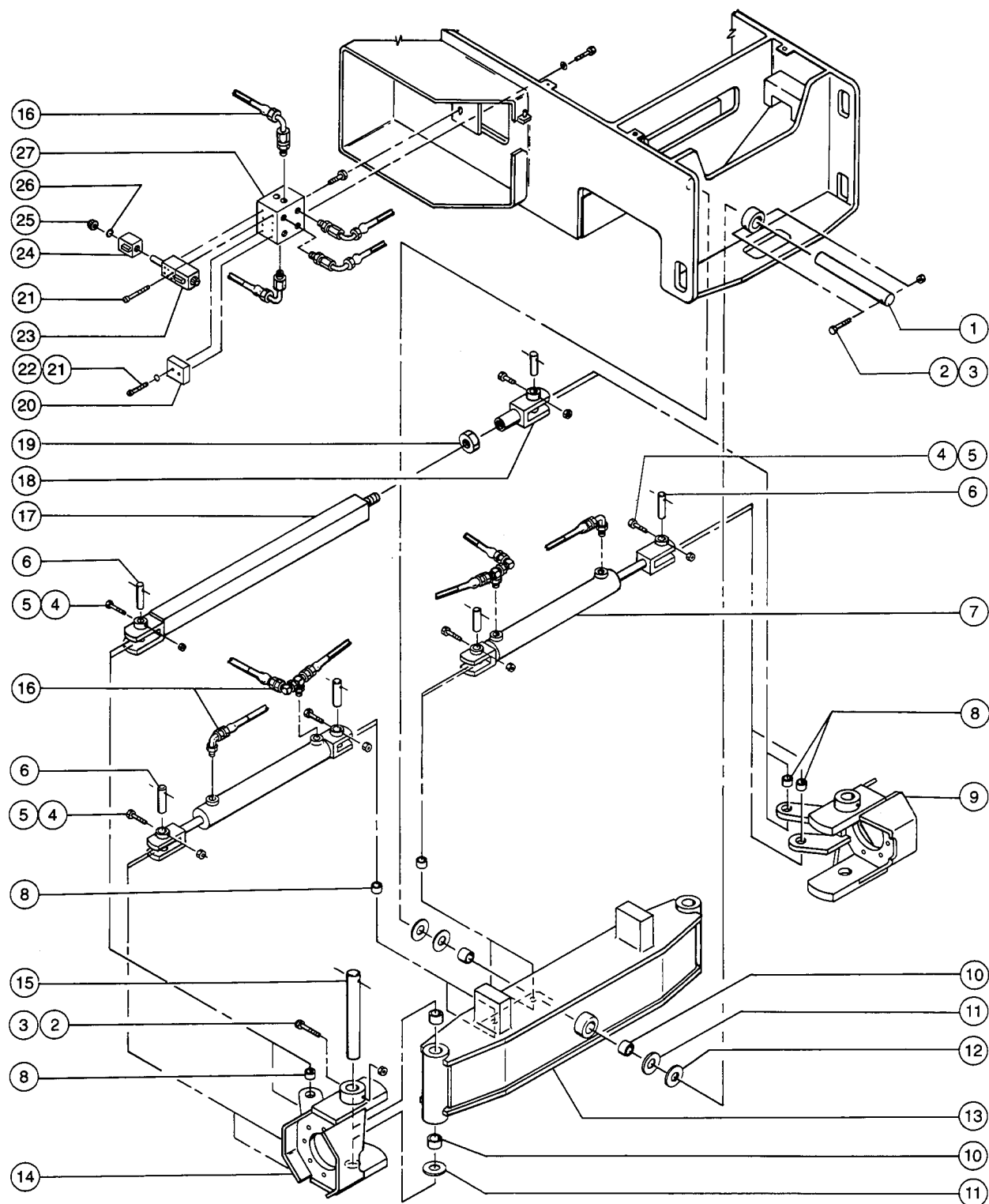
103.1 Decals and Paint - Top View and Platform



103.1 Decals and Paint - Top View and Platform

Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	27573	DECAL KIT,INSTRUCTIONAL,S60	
--	28863	DECAL KIT,COSMETIC,S60	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**	
1	28177	DECAL,WARN,CRUSH HAZARD PLAT2	
2	28166	DECAL,DANGER,SAFETY RULES.....1	
3	27569	DECAL,NOTICE,PRE-OPERATION.1	
4	28167	DECAL,NOTICE,OPER.ISTR.(GRND).1	
5	97887	DECAL,INSTR,MAX SIDE FRC,ANSI.....1	
6	33550	TAPE,WARNING,BLK/YEL, 50'***125-inches	
7	28236	DECAL,WARN,IMPROPER OPERATION.....1	
8	28176	DECAL,LABEL,MANUAL NOT HERE.....1	
9	28169	DECAL,NOTICE,MAX.LOAD 660 LBS.....1	
10	27206	DECAL,TRIANGLE,BLUE.....2	
11	28178	DECAL,WARN,SHEAR TURNABLE.....4	
12	28179	DECAL,WARN,DON'T ALTER LIMIT.....1	
13	27204	DECAL,ARROW BLUE.....1	
14	27207	DECAL,TRIANGLE,YELLOW.....2	
14	28161	DECAL,WARN,CRUSH HAZARD HAND.....1	
16	27205	DECAL,ARROW YELLOW LRG 9"1	
17	28864	DECAL,GENIE S-60,13 X 114,WHIT.....1	
18	28241	DECAL,CAUTION,WEAR PADS....2	
19	28181	DECAL,WARN,FALL HAZARD.....1	
20	25716	DECAL,PLAT.,CONTROL,S-60.....1	
21	28165	DECAL,INSTRUCT,FOOTSWITCH OPER.....1	

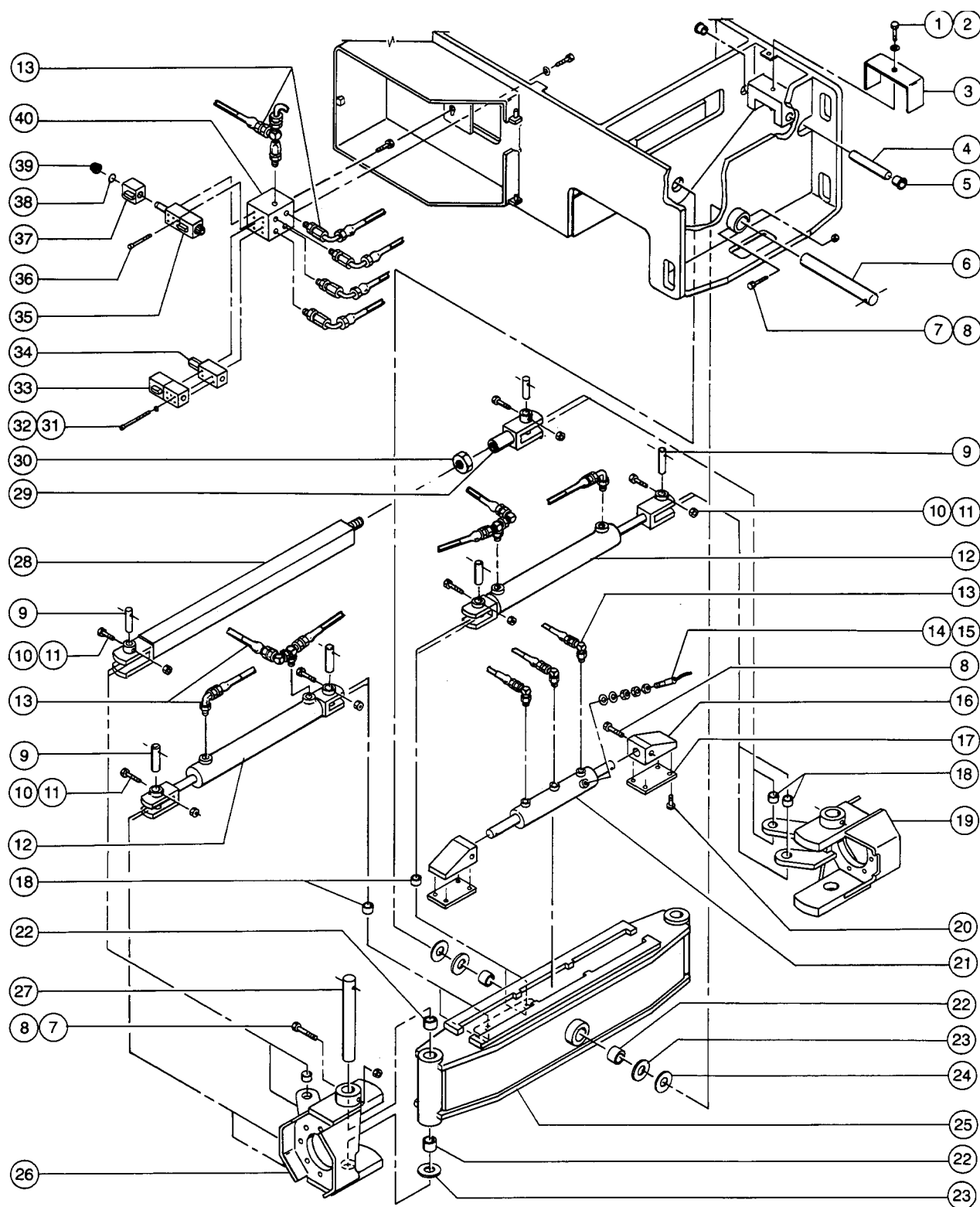
201.1 2WD Steer Linkage / Non-oscillating Axle



201.1 2WD Steer Linkage / Non-oscillating Axle

Item	Part No.	Description	Qty.
1	36370	PIN,2.50DIAX15.00LG,1HOLE.....	1
2	8220	SCREW,HHC,1/2-13 X 4.....	5
3	6198	NUT,NYLOCK,1/2-13.....	3
4	6708	SCREW,HHC,3/8-16 X 2.25.....	6
5	4828	NUT,NYLOCK,3/8-16.....	6
6	25419	PIN,STEER.....	6
7	29183	SEAL KIT,25212,25217,25372,S60.....	2
7	53462	STEER. CYL. RETRO FIT KIT Z60.....	2
8	27694	BEARING,1.25 ID X 1.41 OD X 1"....	6
9	29213	YOKE ASSY,2/4WD,L.S.,S60/Z60.... <i>includes 2 each index number 8</i>	1
10	27698	BEARING,2.50IDX2.75ODX2.00L....	6
11	25436	WASHER,THRUST,2.56 X 4.0 X.18.....	4
12	29746	WASHER,FLAT,2.5 X 4 X .062.....	2
13	29571	FRONT AXLE ASSY,NON-OSC,S60..... <i>includes index numbers 8 & 10</i>	1
14	29214	YOKE ASSY,2/4WD,R.S.,S60/Z60..... <i>includes 2 each index number 8</i>	1
15	25418	PIN,KING.....	2
16		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 206.1</i>	2
17	29210	TIE ROD, WELD. S60.....	1
18	29211	WELDMENT,ROD END.....	1
19	27953	NUT,HEX,JAM,1.25-7.....	1
20	27558	COVER PLATE,MANIFOLD,NON-OSCIL.....	1
21	45916	SCREW,SHC,10-24 X 1.250 (D01).....	8
22	6607	WASHER,LOCK,#10 PLTD.....	4
23	146160	VALVE KIT,D03..... <i>includes index numbers 24 - 26</i>	Ref.
24	223763	COIL WITH DE CONNECTOR.....	Ref.
25	45913	NUT,DO1 VALVE.....	Ref.
26	45914	O-RING, DO1 VALVE.....	Ref.
27	27385	MANIFOLD,STEER/OSCILLATION.. <i>includes index number 23</i>	1

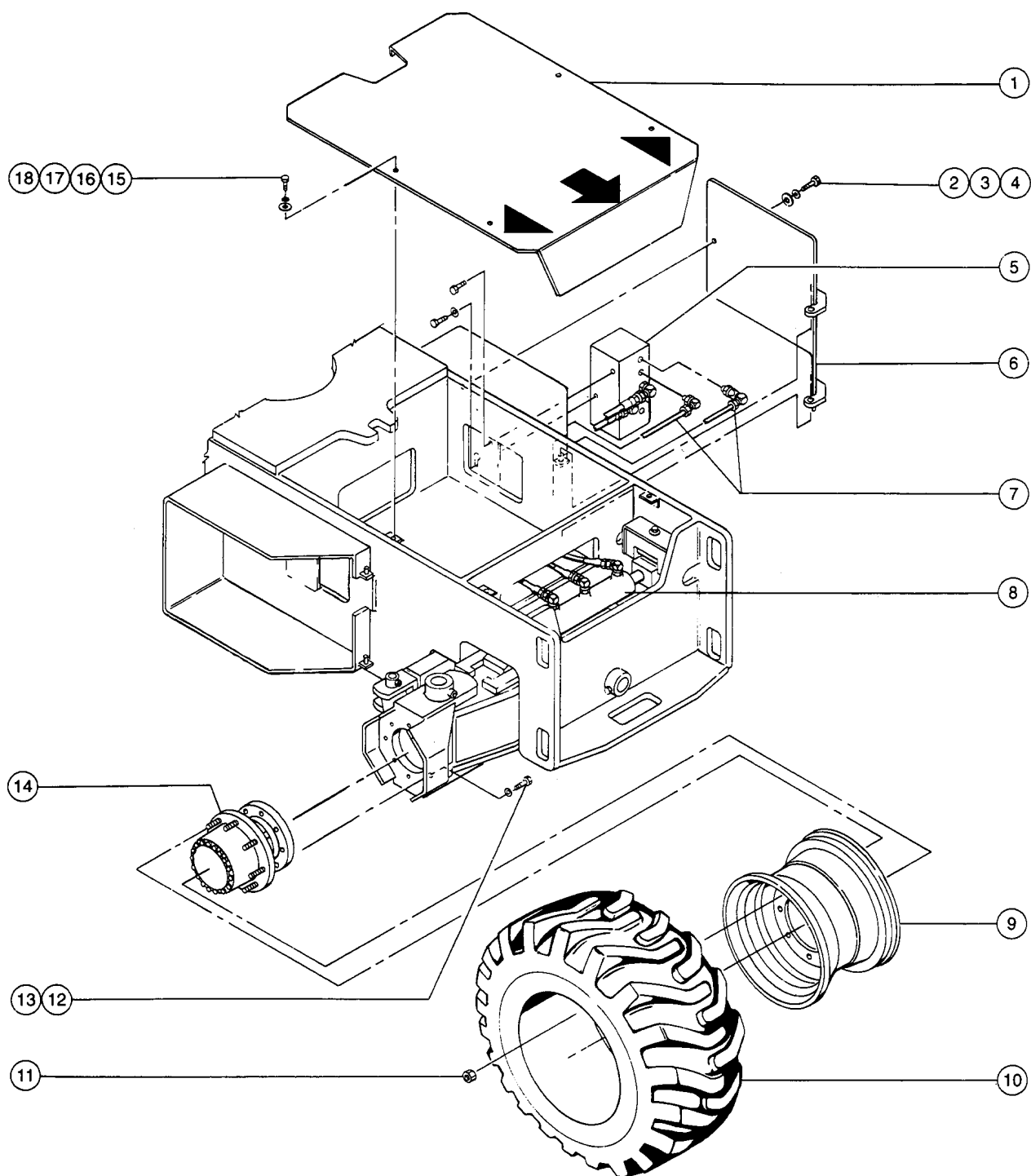
202.1 2WD Steer Linkage / Oscillating Axle



202.1 2WD Steer Linkage / Oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	10587	SCREW,HHC,1/2-13 X.75.....	2	29	29211	WELDMENT,ROD END.....	1
2	6033	WASHER,LOCK,0.5".....	2	30	27953	NUT,HEX,JAM,1.25-7.....	1
3	27656P	RETAINER,AXLE ROLLER PIN,PAI.....	2	31	29508	SCREW,SHC,10-24 X 2.75.....	4
4	25769	PIN,OSCILLATING,ROLLR,8 X 1.75.....	2	32	6607	WASHER,LOCK,#10 PLTD.....	4
5	27695	BEARING,FL,1.75IDX1.94ODX1.50L.4		33	27559	VALVE,DO1,MANIFOLD,OSCIL.OPT.1 <i>includes index numbers 37 - 39</i>	1
6	36370	PIN,2.50DIA X15.00LG,1HOLE.....	1	34	29381	MANIFOLD,250# SANDWCH REL BLK.....	1
7	8220	SCREW,HHC,1/2-13 X 4.....	5	34	29570	VALVE,RELIEF 200 PSI.....	1
8	6198	NUT,NYLOCK,1/2-13.....	3	35	146160	VALVE KIT,D03..... <i>includes index numbers 37 - 39</i>	1
9	25419	PIN,STEER.....	6	36	45916	SCREW,SHC,10-24 X 1.250 (D01).....	4
10	4828	NUT,NYLOCK,3/8-16.....	6	37	223763	COIL WITH DE CONNECTOR.....	3
11	6708	SCREW,HHC,3/8-16 X 2.25.....	6	38	45914	O-RING, DO1 VALVE.....	3
12	29183	SEAL KIT,25212,25217,25372,S60.....	2	39	45913	NUT,DO1 VALVE.....	3
12	53462	STEER. CYL. RETRO FIT KIT Z60.....	2	40	27385	MANIFOLD,STEER/OSCILLATION..1 <i>includes index number 35</i>	1
13		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 207.1</i>	2				
14	27721	SWITCH,PROXIMITY.....	1				
15	28620	NUT,SEALING,PROXIMITY SWITCH.....	1				
16	25404	BLOCK,WEDGE,OSC.AXLE.....	2				
17	25416	WEAR PAD,OSCILLATING AXLE, S60.....	2				
18	27694	BEARING,1.25 ID X 1.41 OD X 1"...	6				
19	29213	YOKE ASSY,2/4WD,L.S.,S60/Z60.... <i>includes 2 each index number 18</i>	1				
20	16439	SCREW,FHS,3/8-16 X 1.....	8				
21	25373	CYLINDER,OSCILL.AXLE,3.5 X5.75.....	1				
21	29186	SEAL KIT,25373 OSC.CYL,S60.....	1				
22	27698	BEARING,2.50IDX2.75ODX2.00L....	6				
23	25436	WASHER,THRUST,2.56 X 4.0 X.18.....	4				
24	29746	WASHER,FLAT,2.5 X 4 X .062.....	2				
25	29212	FRONT AXLE ASSY,S60,Z60..... <i>includes index numbers 18 & 22</i>	1				
26	29214	YOKE ASSY,2/4WD,R.S.,S60/Z60..... <i>includes 2 each index number 18</i>	1				
27	25418	PIN,KING.....	2				
28	29210	TIE ROD, WELD. S60.....	1				

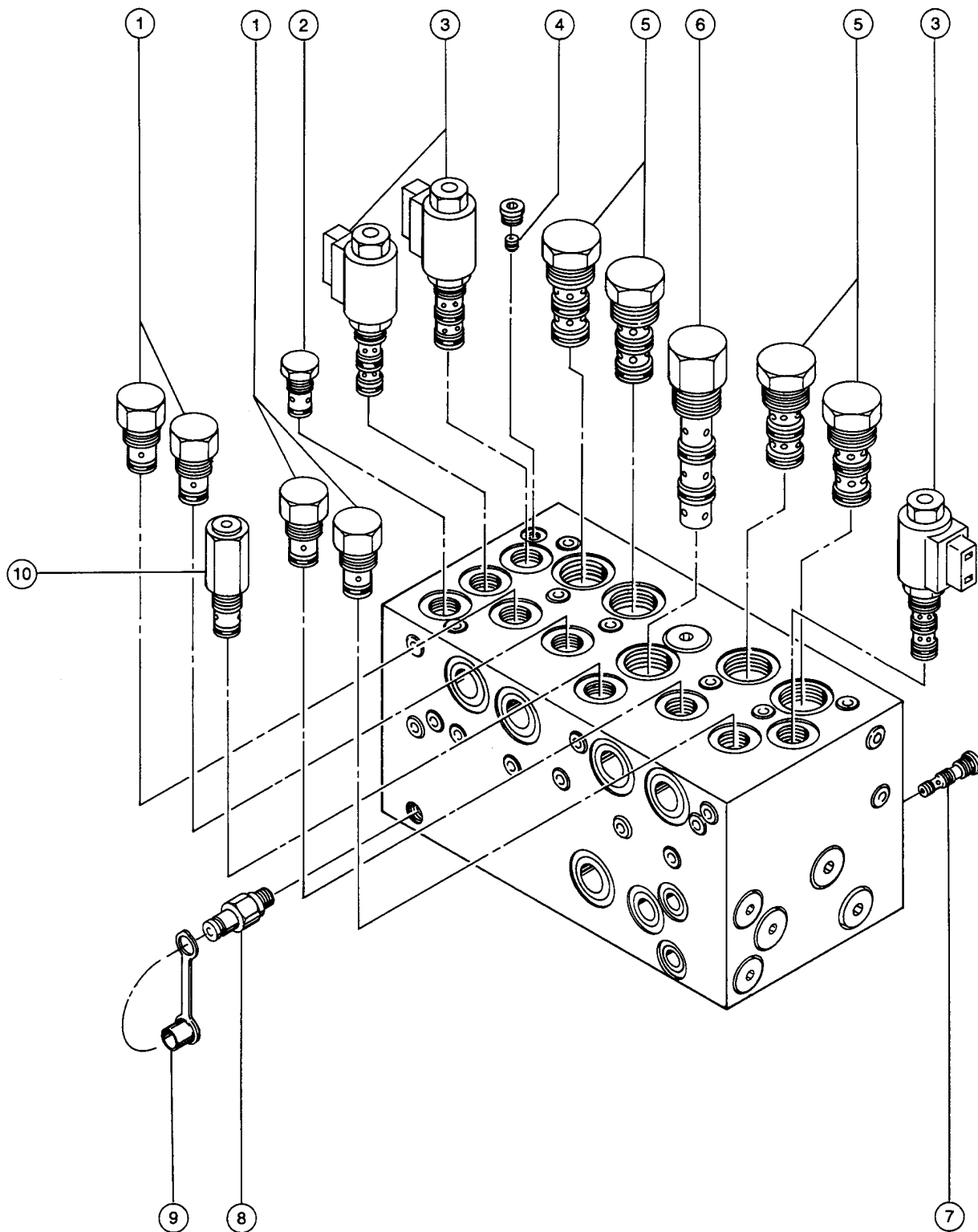
203.1 2WD Front Wheel Installation



203.1 2WD Front Wheel Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	29215	COVER W/DECALS,FR.DR.CHASS,S60.....	1	14	31122	UPDATE KIT,FRONT HUB,S60 2WD.....	2
2	6175	SCREW,HHC,3/8-16 X 1.....	2	<i>The mounting threads on this item changed, replace fasteners (quantity 14 of index number 12 Part No. 28117) on machines prior to serial number S-60-000152</i>			
3	6021	WASHER,LOCK,,375.....	2	15	6090	SCREW,HHC,1/4-20 X .75.....	4
4	6097	WASHER,FLAT,USS,3/8",Y.....	2	16	6356	WASHER,LOCK,,25.....	4
5	34448	TRACTION MANIFOLD,2WD***.....	2	17	6638	WASHER,FLAT,USS,1/4"Y.....	4
6	29217	COVER W/DECALS,SIDE DR.CHS,S60.....	1	18	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	4
7		Ref. Hydraulic Hoses & Fittings.....	1				
		<i>refer to sections 206.1 and 207.1</i>					
8		Ref. 2WD Steer Linkage / Oscillating Axle.....	1				
		<i>refer to section 202.1</i>					
9A	73259	WHEEL,19.5 X 11.75***.....	2				
		<i>(replaced 27463, 19.5 x 12.2)</i>					
9B	73257	TIRE & WHEEL ASSY: AIR.....	2				
		<i>(air filled, right) (replaced 25767 and 33400)</i>					
--	73258	TIRE & WHEEL ASSY: AIR.....	2				
		<i>(air filled, left) (replaced 25768 and 33401)</i>					
9C	73260	TIRE & WHEEL ASSY,FOAM***.....	2				
		<i>(foam filled, right) (replaced 25765 and 33402)</i>					
--	73261	TIRE & WHEEL ASSY,FOAM***.....	2				
		<i>(foam filled, left) (replaced 25766 and 33403)</i>					
10	73185	TIRE,38/65D-19.5,16PLY,OTR*.....	2				
		<i>(by Blackstone 15 x 19.5) (replaced 25766, Goodyear 15 x 19.5 and 33403, Firestone 15 x 19.5)</i>					
11	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	18				
12	27006	SCREW,SHC,M16 X 40MM,BLACK.....	14				
		<i>to SN 151</i>					
12	28117	SCREW,SHC,5/8-11 X 1.5.....	14				
		<i>from SN 152</i>					
13	13064	WASHER,FLAT,.625 HARDENED.....	14				
14	21166	LUG BOLT,5/8-18,WHEEL HUB***.....	2				

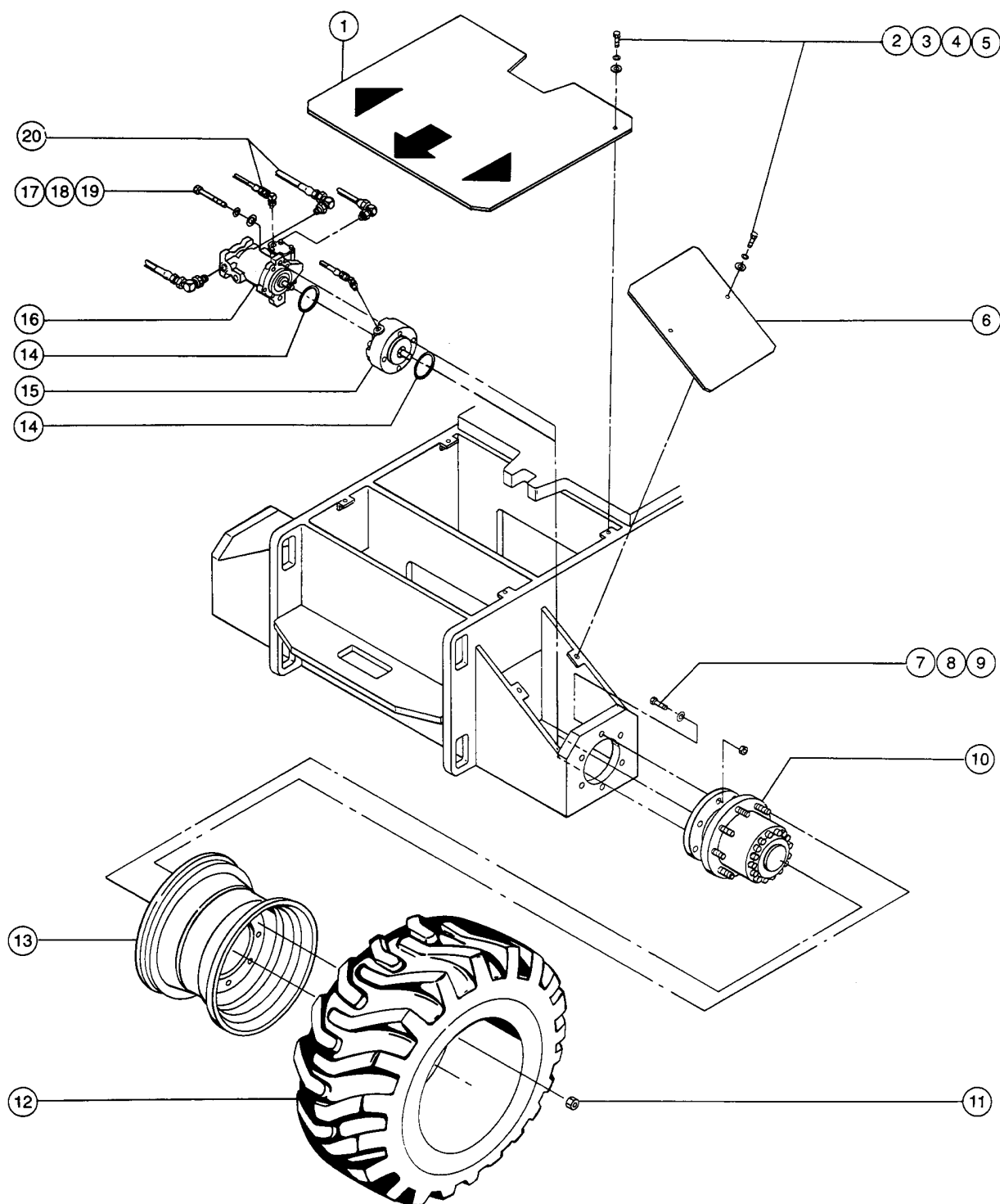
204.1 2WD Traction Manifold



204.1 2WD Traction Manifold

Item	Part No.	Description	Qty.
--	25375	SEAL KIT (ALL MANIFOLDS)	
--	34448	TRACTION MANIFOLD,2WD***	
1	27766	VALVE,FLOW REGULATOR.....	4
--	110194	SEAL KIT, VALVE, #10	
2	27759	VALVE,CHECK.....	1
2	74902	SEAL KIT, VALVE	
3	27814	COIL,SOLENOID,10V.....	3
3	29066	VALVE,SOLENOID,10V,2POS 3WAY**.....	3
3	45912	NUT,SOLENOID,2POS 3WAY.....	3
3	72043	SEAL KIT,SOLENOID VALVE	
4	27758	PLUG,0.036 ORIFICE.....	1
5	27763	VALVE,PILOT TO OPEN CHECK.....	4
6	27761	VALVE,SHUTTLE.....	1
6	84134	SEAL KIT, VALVE	
7	45483	VALVE,SHUTTLE***.....	1
8	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	1
8	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....	1
9	48880	CAP,DIAGNOSTIC NIPPLE.....	1
10	110194	SEAL KIT, VALVE, #10	
10	27760	VALVE,RELIEF.....	1

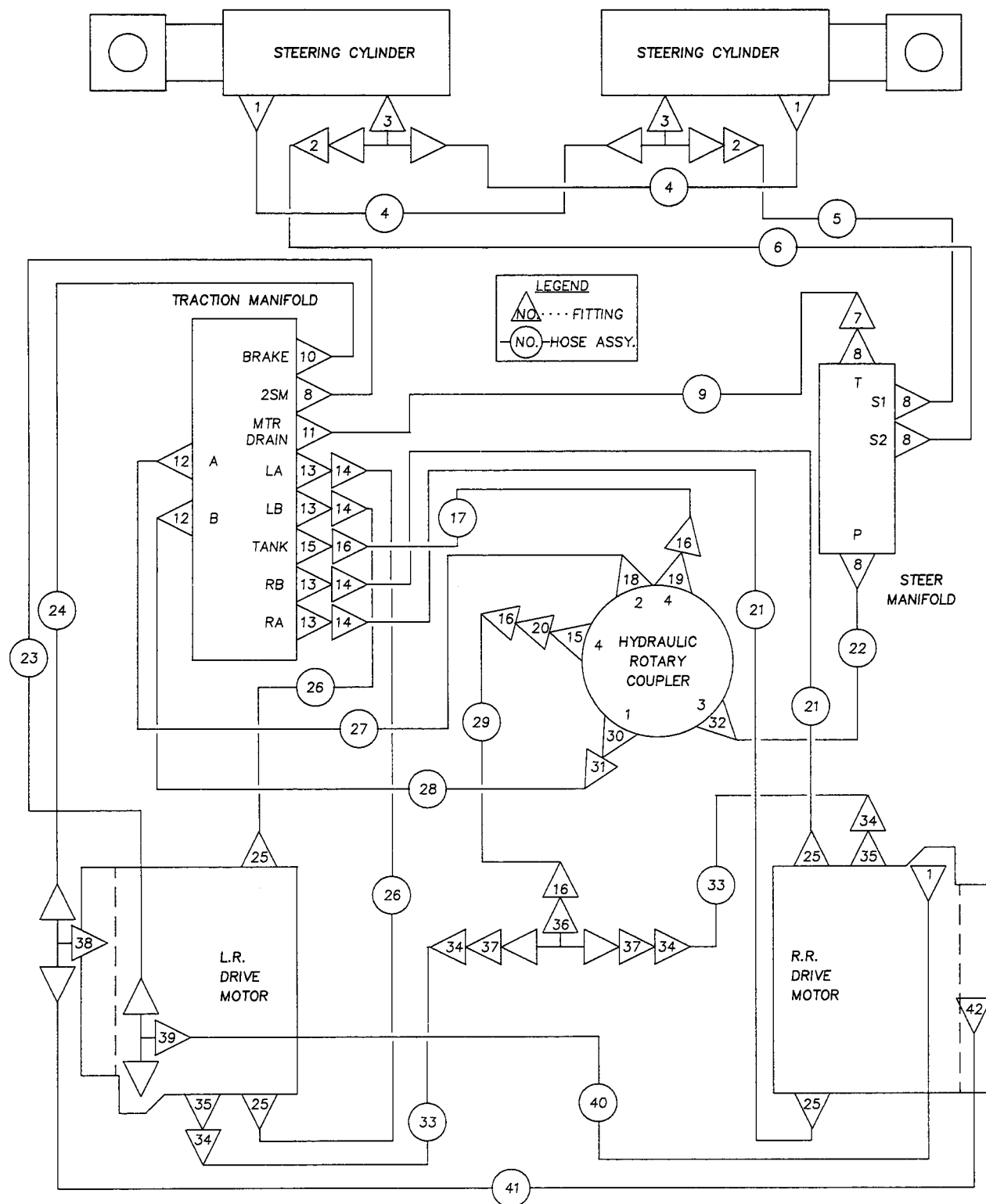
205.1 2WD Rear Wheel Drive



205.1 2WD Rear Wheel Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	29216	COVER W/DECALS,RR.DR.CHAS,S60.....	1	16	29280	DRIVE MOTOR REAR,2WD/11 DEGREE.....	2
2	6090	SCREW,HHC,1/4-20 X .75.....	6			<i>includes 1 each index number 14</i>	
3	6356	WASHER,LOCK,.25.....	6	16	29739	SEAL KIT,SAUER-DANFOSS M46***	2
4	6638	WASHER,FLAT,USS,1/4"Y.....	6	17		Ref. Screw - SHC, 1/2-13 x 5.5 inch GR 5.....	4
5	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	6	18		Ref. Washer - Lock, 1/2 inch.....	4
6	25770P	COVER,REAR AXLE,PAINTED,S60.....	2	19		Ref. Washer - Flat, 1/2 inch.....	4
7	45495	SCREW,SHC,5/8-11 X 3.00,A574....	6	20		Ref. Hydraulic Hoses & Fittings.....	4
8	13064	WASHER,FLAT,.625 HARDENED....	6			<i>refer to sections 206.1 and 207.1</i>	
9	45076	NUT,HEX,JAM,5/8-11.....	6				
10	29231	TORQUE HUB,49:1.....	2				
--	21166	LUG BOLT,5/8-18,WHEEL HUB***	2				
--	226099	THRUST WASHER (29231)					
--	226100	BEARING NUT (29231)					
--	29288	SEAL KIT,FAIRFIELD,W2B2.....	2				
11	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	18				
12A	73259	WHEEL,19.5 X 11.75***	2				
--	73257	TIRE & WHEEL ASSY: AIR.....	2				
--	73258	TIRE & WHEEL ASSY: AIR.....	2				
--	73260	TIRE & WHEEL ASSY,FOAM***	2				
12C	73261	TIRE & WHEEL ASSY,FOAM***	2				
13	73185	TIRE,38/65D-19.5,16PLY,OTR*.....	2				
14	22811	O-RING,MOTOR TO BRAKE***	4				
15	29230P	BRAKE,MICO,PAINTED-S60 DRIVE.....	2				
15	29291	SEAL KIT,MICO.....	2				
15	29292	BRAKE,LINING KIT,MICO.....	2				
15	29293	BEARING KIT,MICO.....	2				

206.1 2WD Hydraulic Hoses and Fittings-Drive Chassis, Non-oscillating Axle



206.1 2WD Hydraulic Hoses and Fittings-Drive Chassis, Non-oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13120	ELBOW,070220-6-6.....	3	24	28556	HOSE ASSY,TRCTN.MNFLD/LH BRAKE.....	1
2	45367	ELBOW,070221-6-6.....	2	6			
3	45705	TEE,BRANCH,070429-6-6.....	2	25	20332	ELBOW,070220-12-16.....	4
4	28566	HOSE ASSY,STEER CYL/CROSSOVER.....	2	26	28555	HOSE ASSY,TRCTN.MNFLD/RR.DR.MT...2	6
5	28565	HOSE ASSY,STEER MNFLD/RHT.CYL.....	1	27	28553	HOSE ASSY,ROTTR/TRCT MNFLD"A".....	1
6	28564	HOSE ASSY,STEER MNFLD/LFT.CYL.....	1	7			
7	45367	ELBOW,070221-6-6.....	1	28	28567	HOSE ASSY,ROTATOR/TRCT.MNFLD"B....1	7
8	45412	CONNECTOR,070120-6-6.....	5	29	28561	HOSE ASSY,DRAIN TEE/ROTATOR.....	1
9	28563	HOSE ASSY,STEER MNFLD/TRT.MNFD.....	1	7			
10	13756	CONNECTOR,070120-4-6.....	1	30	20710	CONNECTOR,070120-16-12.....	1
11	18687	CONNECTOR,070120-6-8.....	1	31	28447	ELBOW,070221-16-16.....	1
12	20793	ELBOW,070220-16-16.....	2	32	28448	ELBOW,070220-6-8.....	1
13	28598	CONNECTOR,070120-12-8.....	4	33	28560	HOSE ASSY,MOTOR DRAIN TO TEE.....	2
14	20716	ELBOW,070321-12-12.....	4	8			
15	19687	CONNECTOR,070120-12-12.....	2	34	28446	HOSE END,BARBED,SWIVEL,-10-8.....	4
16	45170	HOSE END,BARBED,SWIVEL,-12-12.....	4	35	19685	ELBOW,070220-10-12.....	2
17	28568	HOSE ASSY,ROTATOR/TRCT.MNFLD.....	1	36	28445	TEE,UNION,070401-12.....	1
18	20709	CONNECTOR,070120-16-16.....	1	37	21483	REDUCER,070123-12-10.....	2
19	20925	ELBOW,070220-12-12.....	1	38	25628	TEE,BRANCH,070429-4-4.....	1
20	21246	ELBOW,070221-12-12.....	1	39	28444	TEE,RUN,070428-6-6.....	1
21	28554	HOSE ASSY,TRCTN.MNFLD/RR.DR.MT...2	4	40	28559	HOSE ASSY,LH.2SPEED/RHT.2SPEED.....	1
22	28562	HOSE ASSY,ROTATOR/STEER.MNFOLD..1	5	8			
23	28558	HOSE ASSY,TRCT.MNFD/LH.2SPEED.....	1	41	28557	HOSE ASSY,LH BRAKE/RH BRAKE.....	1
				8			
				42	13921	ELBOW,070220-4-4.....	1

206.1 2WD Hydraulic Hoses and Fittings-Drive Chassis, Non-oscillating Axle (continued)

Item	Part No.	Description	Qty.
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Footnotes

1: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

2: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 45° Female JIC Swivel, 6-6 (Weatherhead 12U-692) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

3: Hose - 3/4" Push On (Weatherhead H20112)

4: Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612), Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612) & Hose - 3/4" (Weatherhead H43012)

5: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

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

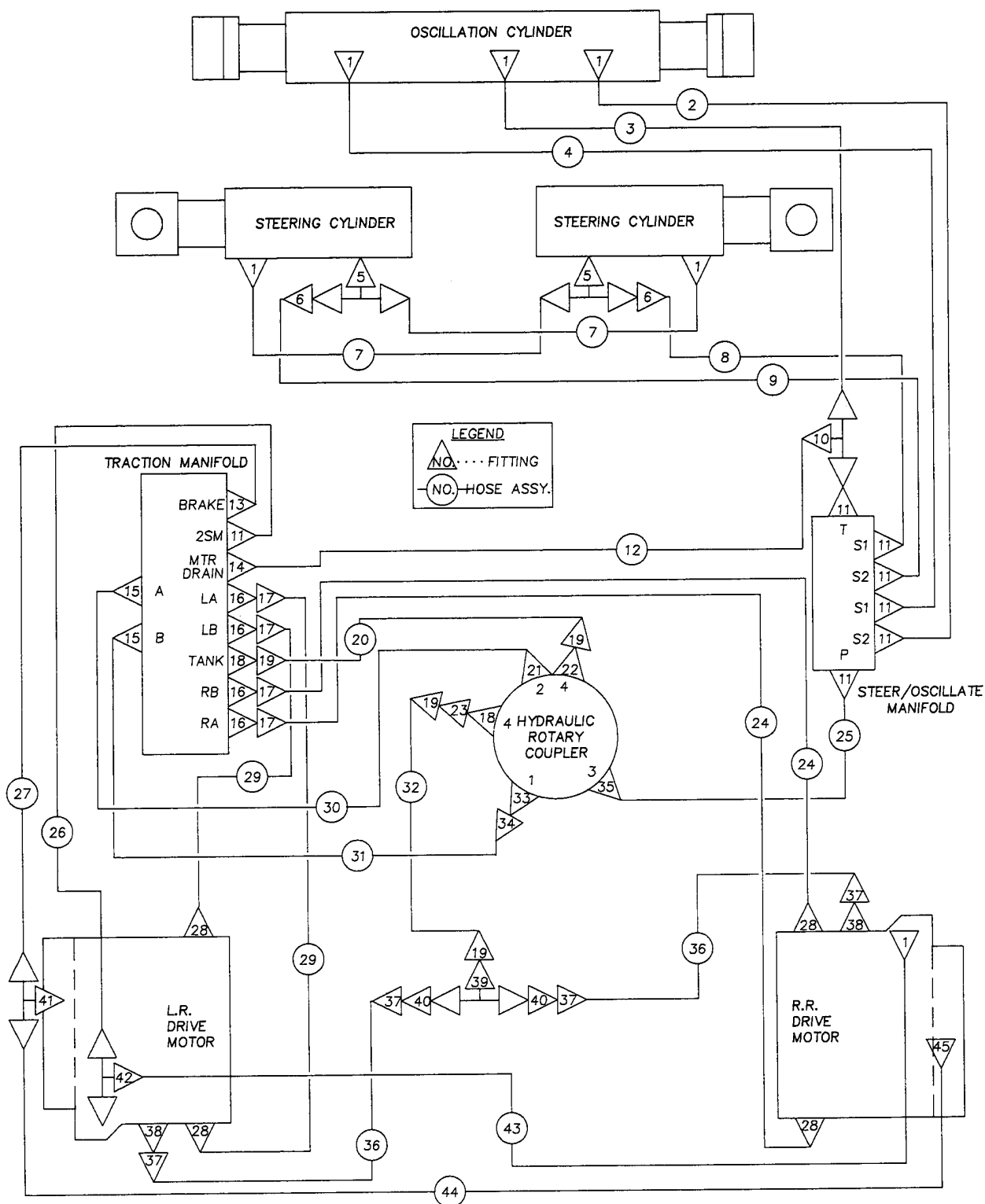
7: Hose End - Female JIC Swivel, 16-16 (Weatherhead 43016E-616), Hose End - Female JIC Swivel, 16-16 (Weatherhead 43016E-616) & Hose - 1" (Weatherhead H43016)

8: Hose - 1/2" Push On (Weatherhead H20108)

206.1 2WD Hydraulic Hoses and Fittings-Drive Chassis, Non-oscillating Axle
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207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle



207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13120	ELBOW,070220-6-6.....	6	24	28554	HOSE ASSY,TRCTN.MNFLD/RR.DR.MT...2	5
2	28550	HOSE ASSY,MANIFOLD TO CYLINDER.....	1	25	28562	HOSE ASSY,ROTATOR/STEER.MNFOLD..1	5
3	28551	HOSE ASSY,MANIFOLD TO CYLINDER.....	1	26	28558	HOSE ASSY,TRCT.MNFD/LH.2SPEED.....1	5
4	28552	HOSE ASSY,MANIFOLD TO CYLINDER.....	1	27	28556	HOSE ASSY,TRCTN.MNFLD/LH BRAKE.....	1
5	45705	TEE,BRANCH,070429-6-6.....	2	28	20332	ELBOW,070220-12-16.....	4
6	45367	ELBOW,070221-6-6.....	2	29	28555	HOSE ASSY,TRCTN.MNFLD/RR.DR.MT...2	6
7	28566	HOSE ASSY,STEER CYL/CROSSOVER.....	2	30	28553	HOSE ASSY,ROTTR/TRCT MNFLD"A".....	1
8	28565	HOSE ASSY,STEER MNFLD/RHT.CYL.....	1	31	28567	HOSE ASSY,ROTATOR/TRCT.MNFLD"B....1	7
9	28564	HOSE ASSY,STEER MNFLD/LFT.CYL.....	1	32	28561	HOSE ASSY,DRAIN TEE/ROTATOR.....	1
10	45366	TEE,RUN,070432-6-6.....	1	33	20710	CONNECTOR,070120-16-12.....	1
11	45412	CONNECTOR,070120-6-6.....	7	34	28447	ELBOW,070221-16-16.....	1
12	28563	HOSE ASSY,STEER MNFLD/TRT.MNFD.....	1	35	28448	ELBOW,070220-6-8.....	1
13	13756	CONNECTOR,070120-4-6.....	1	36	28560	HOSE ASSY,MOTOR DRAIN TO TEE.....	2
14	18687	CONNECTOR,070120-6-8.....	1	37	28446	HOSE END,BARBED,SWIVEL,-10-8.....	4
15	20793	ELBOW,070220-16-16.....	2	38	19685	ELBOW,070220-10-12.....	2
16	28598	CONNECTOR,070120-12-8.....	4	39	28445	TEE,UNION,070401-12.....	1
17	20716	ELBOW,070321-12-12.....	4	40	21483	REDUCER,070123-12-10.....	2
18	19687	CONNECTOR,070120-12-12.....	2	41	25628	TEE,BRANCH,070429-4-4.....	1
19	45170	HOSE END,BARBED,SWIVEL,-12-12.....	4	42	28444	TEE,RUN,070428-6-6.....	1
20	28568	HOSE ASSY,ROTATOR/TRCT.MNFLD.....	1	43	28559	HOSE ASSY,LH.2SPEED/RHT.2SPEED.....	1
21	20709	CONNECTOR,070120-16-16.....	1				8
22	20925	ELBOW,070220-12-12.....	1				
23	21246	ELBOW,070221-12-12.....	2				

207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle (continued)

Item	Part No.	Description	Qty.
44	28557	HOSE ASSY,LH BRAKE/RH BRAKE.....1 8	
45	13921	ELBOW,070220-4-4.....1	

Footnotes

1: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 45° Female JIC Swivel, 6-6 (Weatherhead 12U-692) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

2: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

3: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

4: Hose - 3/4" Push On (Weatherhead H20112)

5: Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612), Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612) & Hose - 3/4" (Weatherhead H43012)

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

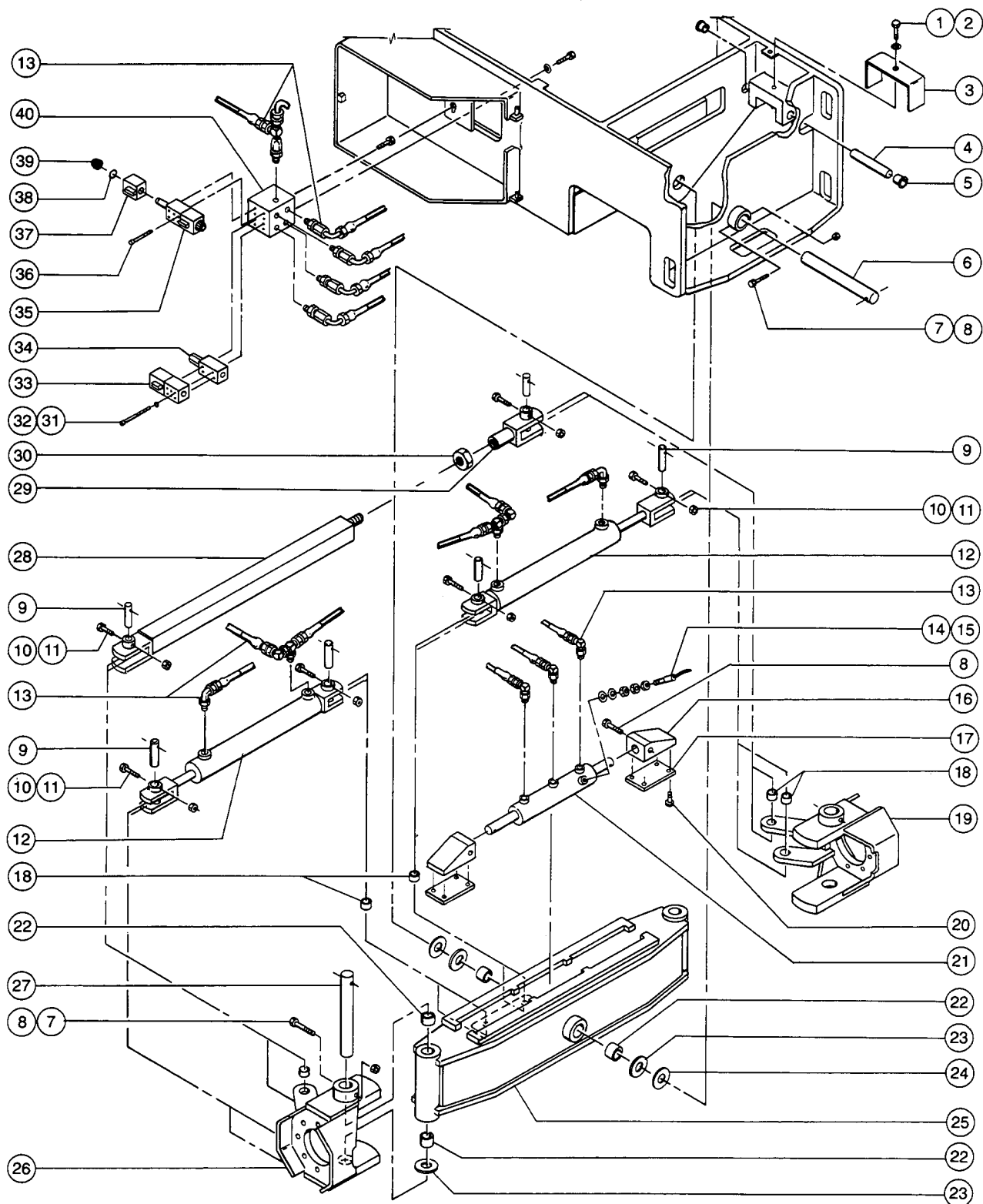
7: Hose End - Female JIC Swivel, 16-16 (Weatherhead 43016E-616), Hose End - Female JIC Swivel, 16-16 (Weatherhead 43016E-616) & Hose - 1" (Weatherhead H43016)

8: Hose - 1/2" Push On (Weatherhead H20108)

207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle
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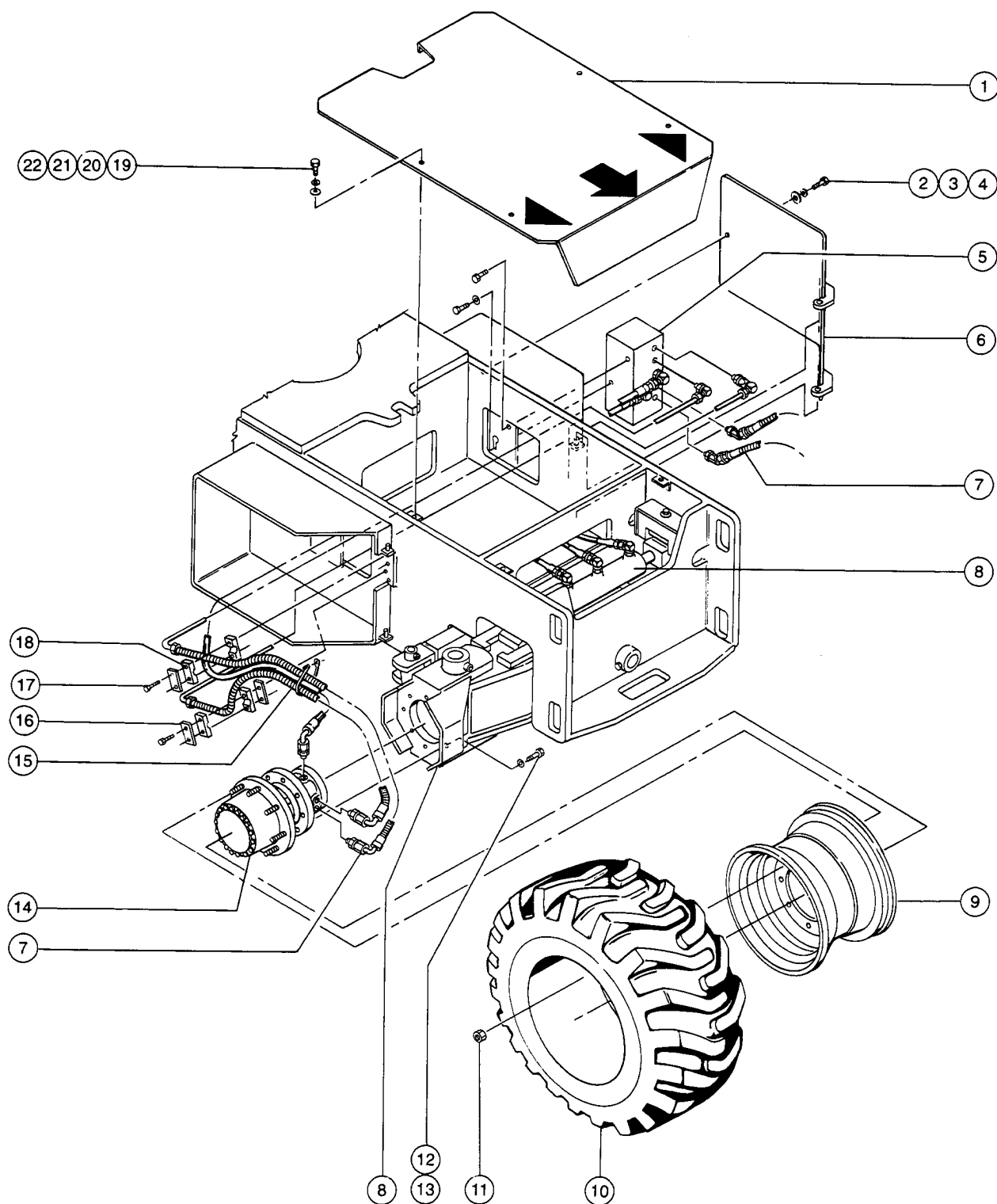
301.1 4WD Steer Linkage / Oscillating Axle



301.1 4WD Steer Linkage / Oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	10587	SCREW,HHC,1/2-13 X.75.....	2	28	29210	TIE ROD, WELD. S60.....	1
2	6033	WASHER,LOCK,0.5".....	2	29	29211	WELDMENT,ROD END.....	1
3	27656P	RETAINER,AXLE ROLLER PIN,PAI.....	2	30	27953	NUT,HEX,JAM,1.25-7.....	1
4	25769	PIN,OSCILLATING,ROLLR,8 X 1.75.....	2	31	29508	SCREW,SHC,10-24 X 2.75.....	4
5	27695	BEARING,FL,1.75IDX1.94ODX1.50L.4		32	6607	WASHER,LOCK,#10 PLTD.....	4
6	36370	PIN,2.50DIA X15.00LG,1HOLE.....	1	33	27559	VALVE,DO1,MANIFOLD,OSCIL.OPT.1 <i>includes 1 each index numbers 37 - 39</i>	
7	8220	SCREW,HHC,1/2-13 X 4.....	5	34	29381	MANIFOLD,250# SANDWCH REL BLK.....	1
8	6198	NUT,NYLOCK,1/2-13.....	3	34	29570	VALVE,RELIEF 200 PSI.....	1
9	25419	PIN,STEER.....	6	35	146160	VALVE KIT,D03..... <i>includes 2 each index numbers 37 - 39</i>	
10	4828	NUT,NYLOCK,3/8-16.....	6				
11	6708	SCREW,HHC,3/8-16 X 2.25.....	6	36	45916	SCREW,SHC,10-24 X 1.250 (D01).....	8
12	29183	SEAL KIT,25212,25217,25372,S60.....	2	37	223763	COIL WITH DE CONNECTOR.....	3
12	53462	STEER. CYL. RETRO FIT KIT Z60.....	2	38	45914	O-RING, DO1 VALVE.....	3
13		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 305.1</i>	2	39	45913	NUT,DO1 VALVE.....	3
14	27721	SWITCH,PROXIMITY..... <i>includes mounting fasteners</i>	1	40	27385	MANIFOLD,STEER/OSCILLATION..1 <i>includes index number 35</i>	
15	28620	NUT,SEALING,PROXIMITY SWITCH.....	1				
16	25404	BLOCK,WEDGE,OSC.AXLE.....	2				
17	25416	WEAR PAD,OSCILLATING AXLE, S60.....	2				
18	27694	BEARING,1.25 ID X 1.41 OD X 1"....	6				
19	29213	YOKE ASSY,2/4WD,L.S.,S60/Z60.... <i>includes 2 each index number 18</i>	1				
20	16439	SCREW,FHS,3/8-16 X 1.....	8				
21	25373	CYLINDER,OSCILL.AXLE,3.5 X5.75.....	1				
21	29186	SEAL KIT,25373 OSC.CYL,S60.....	1				
22	27698	BEARING,2.50IDX2.75ODX2.00L....	6				
23	25436	WASHER,THRUST,2.56 X 4.0 X.18.....	4				
24	29746	WASHER,FLAT,2.5 X 4 X .062.....	2				
25	29212	FRONT AXLE ASSY,S60,Z60..... <i>includes index numbers 18 & 22</i>	1				
26	29214	YOKE ASSY,2/4WD,R.S.,S60/Z60..... <i>includes 2 each index number 18</i>	1				
27	25418	PIN,KING.....	2				

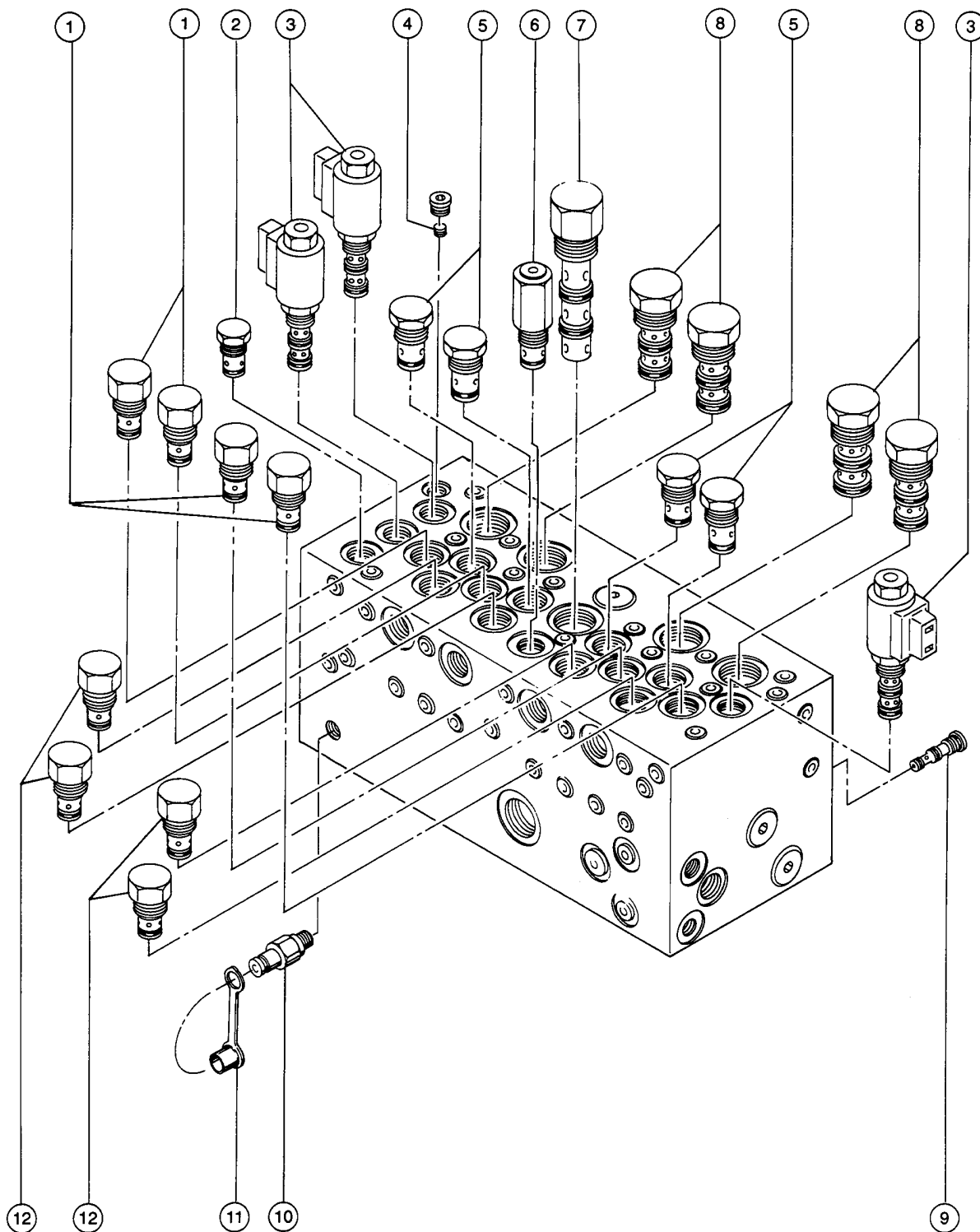
302.1 4WD Front Wheel Drive



302.1 4WD Front Wheel Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	29215	COVER W/DECALS,FR.DR.CHASS,S60.....1		17	14033	SCREW,HHC,3/8-16 X 2.75.....4	
2	6175	SCREW,HHC,3/8-16 X 1.....2		18	28629	CLAMP,H.D. 3/4",HR2S 19.0 CPPP.....2	
3	6021	WASHER,LOCK,,.375.....2		19	6090	SCREW,HHC,1/4-20 X .75.....4	
4	6097	WASHER,FLAT,USS,3/8",Y.....2		20	6356	WASHER,LOCK,,.25.....4	
5	40033	MANIFOLD,TRCN W/BYPASS,4WD***.....2		21	6638	WASHER,FLAT,USS,1/4"Y.....4	
6	29217	COVER W/DECALS,SIDE DR.CHS,S60.....2		22	56912	SPRING CLIP,1/4-20,.025-.15X.5.....4	
7		Ref. Hydraulic Hoses & Fittings.....2 <i>refer to section 305.1</i>		Footnotes			
8		Ref. 4WD Steer Linkage / Oscillating Axle Installation.....2 <i>refer to section 301.1</i>		1: The mounting threads on this item changed, replace fasteners (quantity 14 of index number 12 Part No. 28117) on machines prior to serial number s-60-000152			
9	25765	TIRE & WHEEL ASSY,FOAM,RIGHT.....2					
9	25766	TIRE & WHEEL ASSY,FOAM,LEFT.....2					
9	25767	TIRE & WHEEL ASSY,AIR,RIGHT.....2 <i>Shown</i>					
9	25768	TIRE & WHEEL ASSY,AIR,LEFT.....2					
9	73259	WHEEL,19.5 X 11.75***.....2					
10	27464	TIRE,RT,SGL,15-19.5NHS,12PLY....2					
11	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....18					
12	27006	SCREW,SHC,M16 X 40MM,BLACK.....14 <i>to SN 151</i>					
12	28117	SCREW,SHC,5/8-11 X 1.5.....14 <i>from SN 152</i>					
13	13064	WASHER,FLAT,.625 HARDENED.....14					
14	21166	LUG BOLT,5/8-18,WHEEL HUB***.....2 1					
14	226101	SEAL KIT (28833).....2 1					
14	28833	MTR/TORQUE HUB,FRT,WM2-33.8:1*.....2 1					
15	23877	CABLE TIE,28".....10					
16	28628	TOP PLATE,H.D. 3/4",HR2 SP-TP.....3					

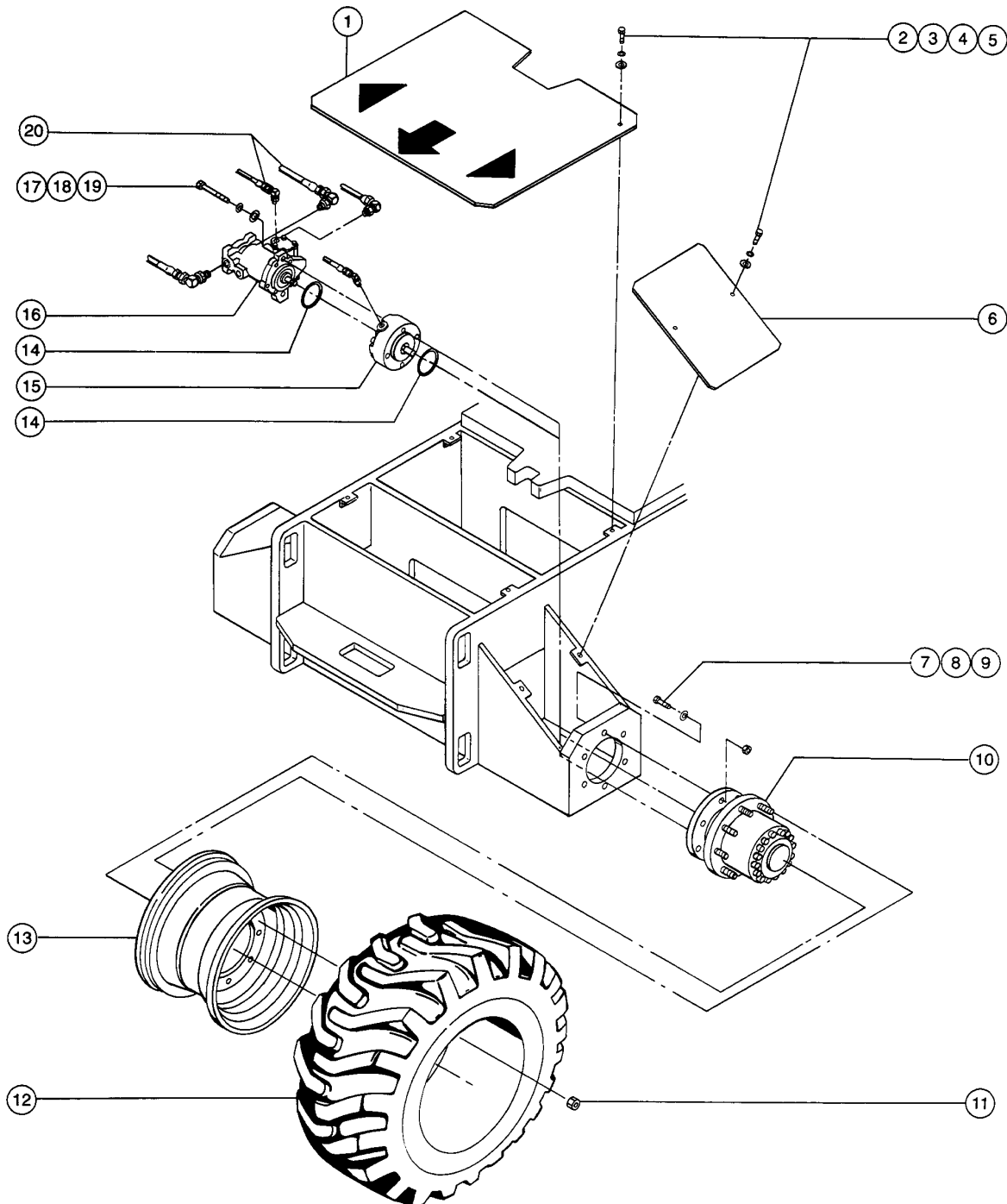
303.1 4WD Traction Manifold



303.1 4WD Traction Manifold

Item	Part No.	Description	Qty.
--	25375	SEAL KIT (ALL MANIFOLDS)	
--	25505	MANIFOLD, TRACTION, 4WD <i>before ordering verify part numbers stamped on manifold</i>	
--	40033	MANIFOLD, TRCN W/BYPASS, 4WD*** <i>before ordering verify part numbers stamped on manifold</i>	
1	110194	SEAL KIT, VALVE, #10	
1	27764	VALVE, FLOW REGULATOR.....	4
2	27759	VALVE, CHECK.....	1
2	74902	SEAL KIT, VALVE	
3	27814	COIL, SOLENOID, 10V.....	3
3	29066	VALVE, SOLENOID, 10V, 2POS 3WAY**.....	3
3	45912	NUT, SOLENOID, 2POS 3WAY.....	3
3	72043	SEAL KIT, SOLENOID VALVE	
4	29294	PLUG, ORIFICE, .025".....	1
5	110194	SEAL KIT, VALVE, #10	
5	20318	VALVE, CHECK CP100-2-B-O-005.....	4
6	110194	SEAL KIT, VALVE, #10	
6	27760	VALVE, RELIEF.....	1
7	27761	VALVE, SHUTTLE.....	1
7	84134	SEAL KIT, VALVE	
8	27763	VALVE, PILOT TO OPEN CHECK.....	4
9	45483	VALVE, SHUTTLE***.....	1
10	20224	DIAGNOSTIC FEMALE Q-DSCNT	
10	48997	NIPPLE, DIAGNOSTIC, #4 PORT***.....	1
11	48880	CAP, DIAGNOSTIC NIPPLE.....	1
12		VALVE, FLOW REGULATOR (29065)..... <i>component no longer available</i>	4

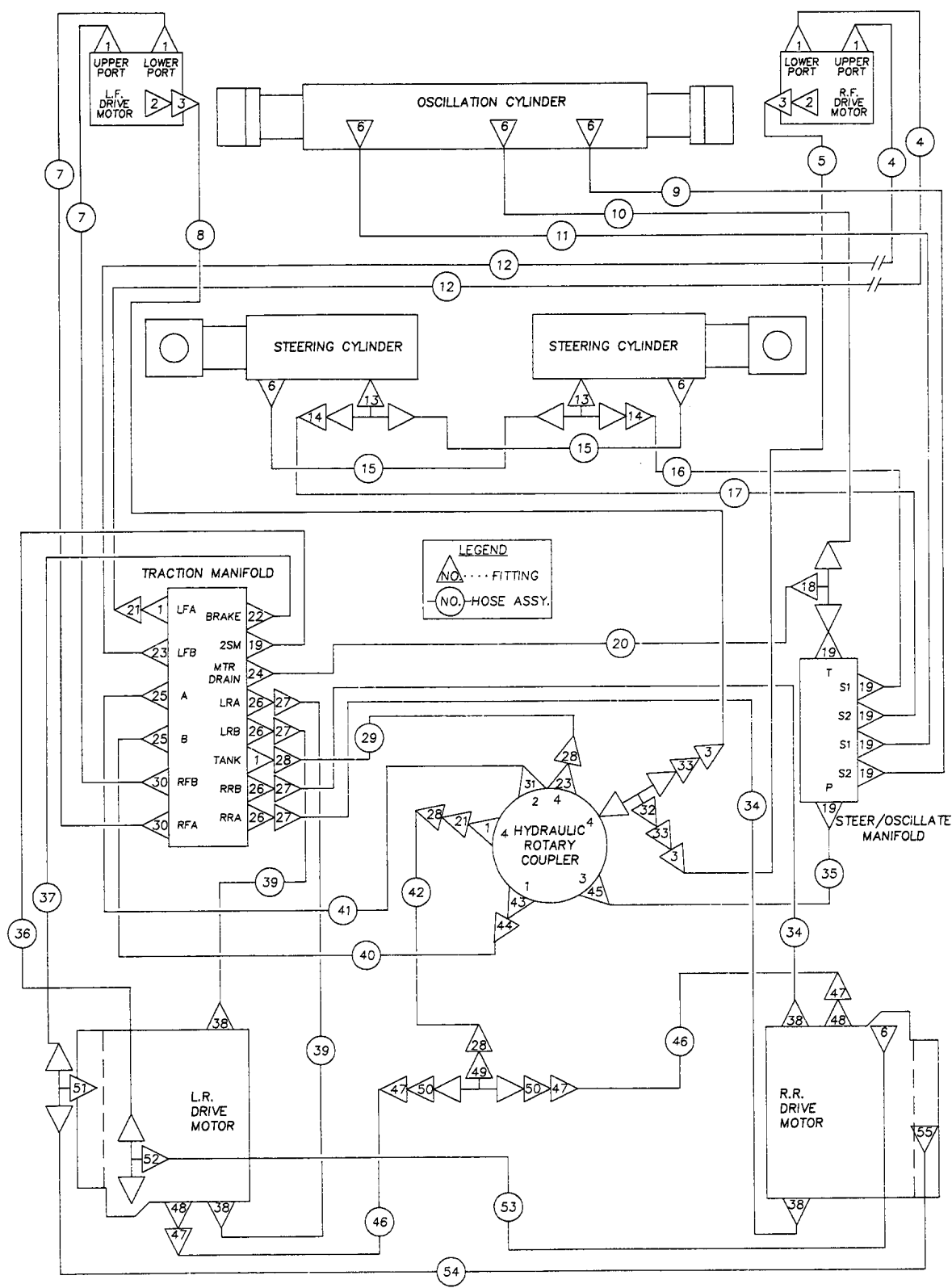
304.1 4WD Rear Wheel Drive



304.1 4WD Rear Wheel Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	29216	COVER W/DECALS,RR.DR.CHAS,S60.....	1	--	83081	COVER, SERVO (24667)	
2	6090	SCREW,HHC,1/4-20 X .75.....	6	17		Ref. Screw - SHC, 1/2-13 x 5.5 inch GR 5.....	4
3	6356	WASHER,LOCK,.25.....	6	18		Ref. Washer - Lock, 1/2 inch.....	4
4	6638	WASHER,FLAT,USS,1/4"Y.....	6	19		Ref. Washer - Flat, 1/2 inch.....	4
5	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	6	20		Ref. Hydraulic Hoses & Fittings.....	4
6	25770P	COVER,REAR AXLE,PAINTED,S60.....	2			<i>refer to section 305.1</i>	
7	45495	SCREW,SHC,5/8-11 X 3.00,A574.....	12				
8	13064	WASHER,FLAT,.625 HARDENED.....	12				
9	45076	NUT,HEX,JAM,5/8-11.....	12				
10	29231	TORQUE HUB,49:1.....	2				
--	21166	LUG BOLT,5/8-18,WHEEL HUB***.....	2				
--	226099	THRUST WASHER (29231)					
--	226100	BEARING NUT (29231)					
--	29288	SEAL KIT,FAIRFIELD,W2B2.....	2				
11	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	18				
12	25765	TIRE & WHEEL ASSY,FOAM,RIGHT.....	2				
12	25766	TIRE & WHEEL ASSY,FOAM,LEFT.....	2				
12	25767	TIRE & WHEEL ASSY,AIR,RIGHT.....	2				
		<i>Shown</i>					
12	25768	TIRE & WHEEL ASSY,AIR,LEFT....	2				
12	27464	TIRE,RT,SGL,15-19.5NHS,12PLY....	2				
13	73259	WHEEL,19.5 X 11.75***.....	2				
14	22811	O-RING,MOTOR TO BRAKE***.....	4				
15	29230P	BRAKE,MICO,PAINTED-S60 DRIVE.....	2				
		<i>includes 2 each index number 14</i>					
15	29291	SEAL KIT,MICO.....	2				
15	29292	BRAKE,LINING KIT,MICO.....	2				
15	29293	BEARING KIT,MICO.....	2				
16	24667	DRVE MOTOR REAR,4WD/1DEGREE.....	2				
		<i>includes 1 each index number 14</i>					
--	49897	GASKET,TURTLE,DRV MTR,EDC					
--	65865	SEAL KIT, SUNSTRAND					

305.1 4WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle



305.1 4WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	19687	CONNECTOR,070120-12-12.....	7	21	21246	ELBOW,070221-12-12.....	2
2	22665	CONNECTOR,070120-8-10.....	2	22	13756	CONNECTOR,070120-4-6.....	1
3	28597	HOSE END,BARBED,SWIVEL,90DEG-8....	4	23	20925	ELBOW,070220-12-12.....	2
4	28590	HOSE ASSY,TRAC.MNFD/RIGHT MTR.....	2	24	18687	CONNECTOR,070120-6-8.....	1
		1		25	20793	ELBOW,070220-16-16.....	2
5	28592	HOSE ASSY,RIGHT MOTOR/CASE DRN.....	1	26	28598	CONNECTOR,070120-12-8.....	4
		2		27	20716	ELBOW,070321-12-12.....	4
6	13120	ELBOW,070220-6-6.....	6	28	45170	HOSE END,BARBED,SWIVEL,-12-12.....	4
7	28591	HOSE ASSY,TRAC.MNFD/LEFT MTR.....	2	29	28568	HOSE ASSY,ROTATOR/TRCT.MNFLD.....	1
		3			7		
8	28593	HOSE ASSY LFT MTR CASE DRAIN.....	1	30	45350	ELBOW,070320-12-12.....	2
		3		31	20709	CONNECTOR,070120-16-16.....	1
9	28550	HOSE ASSY,MANIFOLD TO CYLINDER.....	1	32	28456	TEE,RUN,070428-12-12.....	1
		4		33	20325	REDUCER,070123-12-8.....	2
10	28551	HOSE ASSY,MANIFOLD TO CYLINDER.....	1	34	28554	HOSE ASSY,TRCTN.MNFLD/RR.DR.MT...2	8
		5			8		
11	28552	HOSE ASSY,MANIFOLD TO CYLINDER.....	1	35	28562	HOSE ASSY,ROTATOR/STEER.MNFOLD..1	8
		5			8		
12	28630	TUBE ASSY, 4WD OPTION.....	2	36	28558	HOSE ASSY,TRCT.MNFD/LH.2SPEED.....	1
13	45705	TEE,BRANCH,070429-6-6.....	2		8		
14	45367	ELBOW,070221-6-6.....	2	37	28556	HOSE ASSY,TRCTN.MNFLD/LH BRAKE.....	1
15	28566	HOSE ASSY,STEER CYL/CROSSOVER.....	2		9		
		6		38	20332	ELBOW,070220-12-16.....	4
16	28565	HOSE ASSY,STEER MNFLD/RHT.CYL.....	1	39	28555	HOSE ASSY,TRCTN.MNFLD/RR.DR.MT...2	9
		6			9		
17	28564	HOSE ASSY,STEER MNFLD/LFT.CYL.....	1	40	28567	HOSE ASSY,ROTATOR/TRCT.MNFLD"B....	1
		6			10		
18	45366	TEE,RUN,070432-6-6.....	1	41	28553	HOSE ASSY,ROTTR/TRCT MNFLD"A".....	1
19	45412	CONNECTOR,070120-6-6.....	7		10		
20	28563	HOSE ASSY,STEER MNFLD/TRT.MNFD.....	1	42	28561	HOSE ASSY,DRAIN TEE/ROTATOR.....	1
		6			10		
				43	20710	CONNECTOR,070120-16-12.....	1

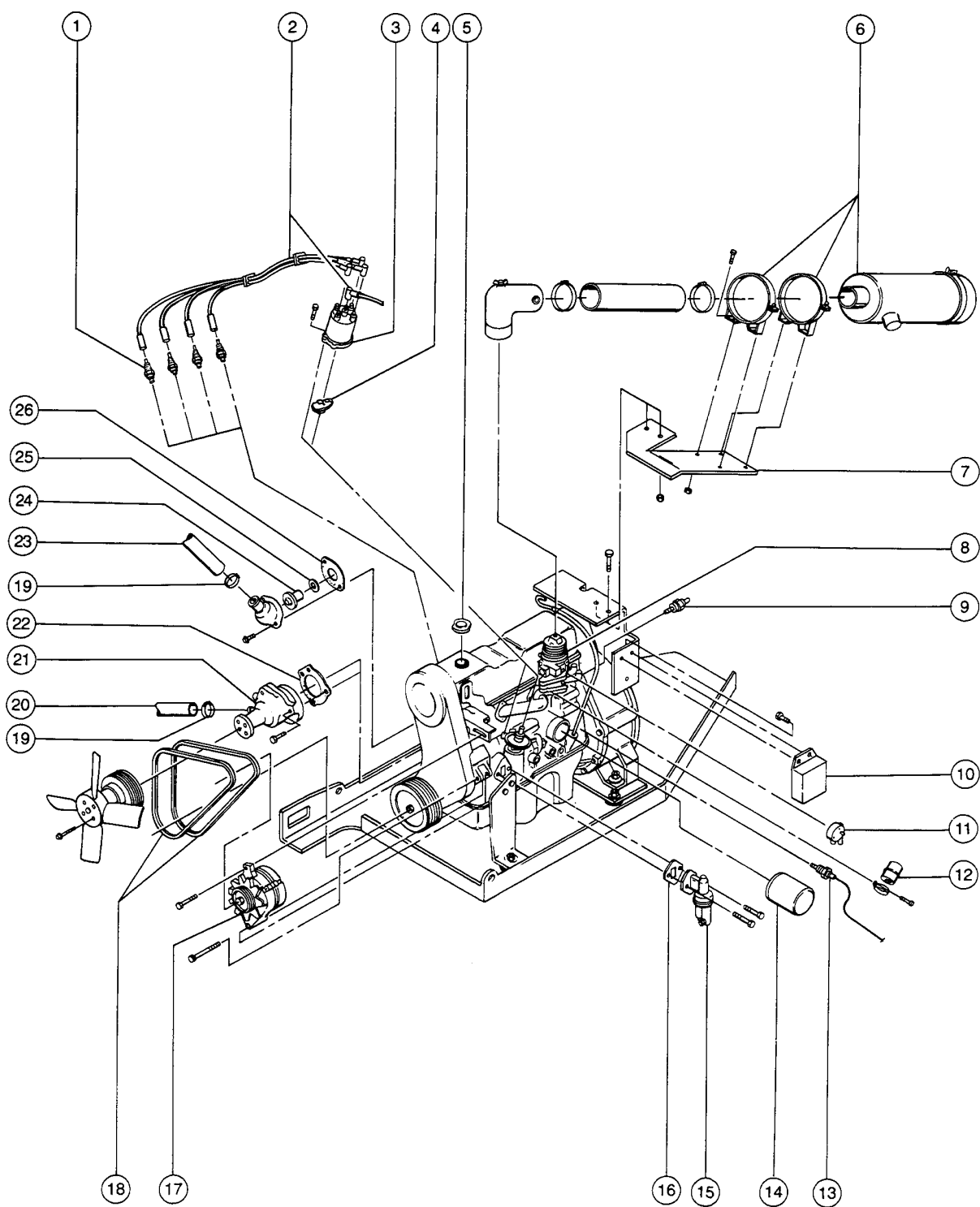
305.1 4WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
44	28447	ELBOW,070221-16-16.....1		Footnotes			
45	28448	ELBOW,070220-6-8.....1		1: Hose End - Male JIC 12-12 (Synflex 3903-12512), Hose End - 90° Female JIC Swivel, 12-12 (Weatherhead 12U-672), Spring Guard - Round Wire, A1911 & Hose - 3/4" (Weatherhead H43012)			
46	28560	HOSE ASSY,MOTOR DRAIN TO TEE.....2		2: Hose - 1/2" Push On (Weatherhead H20108)			
		10		3: Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646), Hose End - 90° Female JIC Swivel, 12-12 (Weatherhead 12U-672), Spring Guard - Round Wire, A1911 & Hose - 3/4" (Weatherhead H43012)			
47	28446	HOSE END,BARBED,SWIVEL,-10-8.....4		4: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 45° Female JIC Swivel, 6-6 (Weatherhead 12U-692) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)			
48	19685	ELBOW,070220-10-12.....2		5: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)			
49	28445	TEE,UNION,070401-12.....1		6: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)			
50	21483	REDUCER,070123-12-10.....2		7: Hose - 3/4" Push On (Weatherhead H20112)			
51	25628	TEE,BRANCH,070429-4-4.....1		8: Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612), Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612) & Hose - 3/4" (Weatherhead H43012)			
52	28444	TEE,RUN,070428-6-6.....1		9: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)			
53	28559	HOSE ASSY,LH.2SPEED/RHT.2SPEED.....1		10: Hose End - Female JIC Swivel, 16-16 (Weatherhead 43016E-616), Hose End - Female JIC Swivel, 16-16 (Weatherhead 43016E-616) & Hose - 1" (Weatherhead H43016)			
		10					
54	28557	HOSE ASSY,LH BRAKE/RH BRAKE.....1					
		10					
55	13921	ELBOW,070220-4-4.....1					

305.1 4WD Hydraulic Hoses and Fittings - Drive Chassis, Oscillating Axle
(continued)

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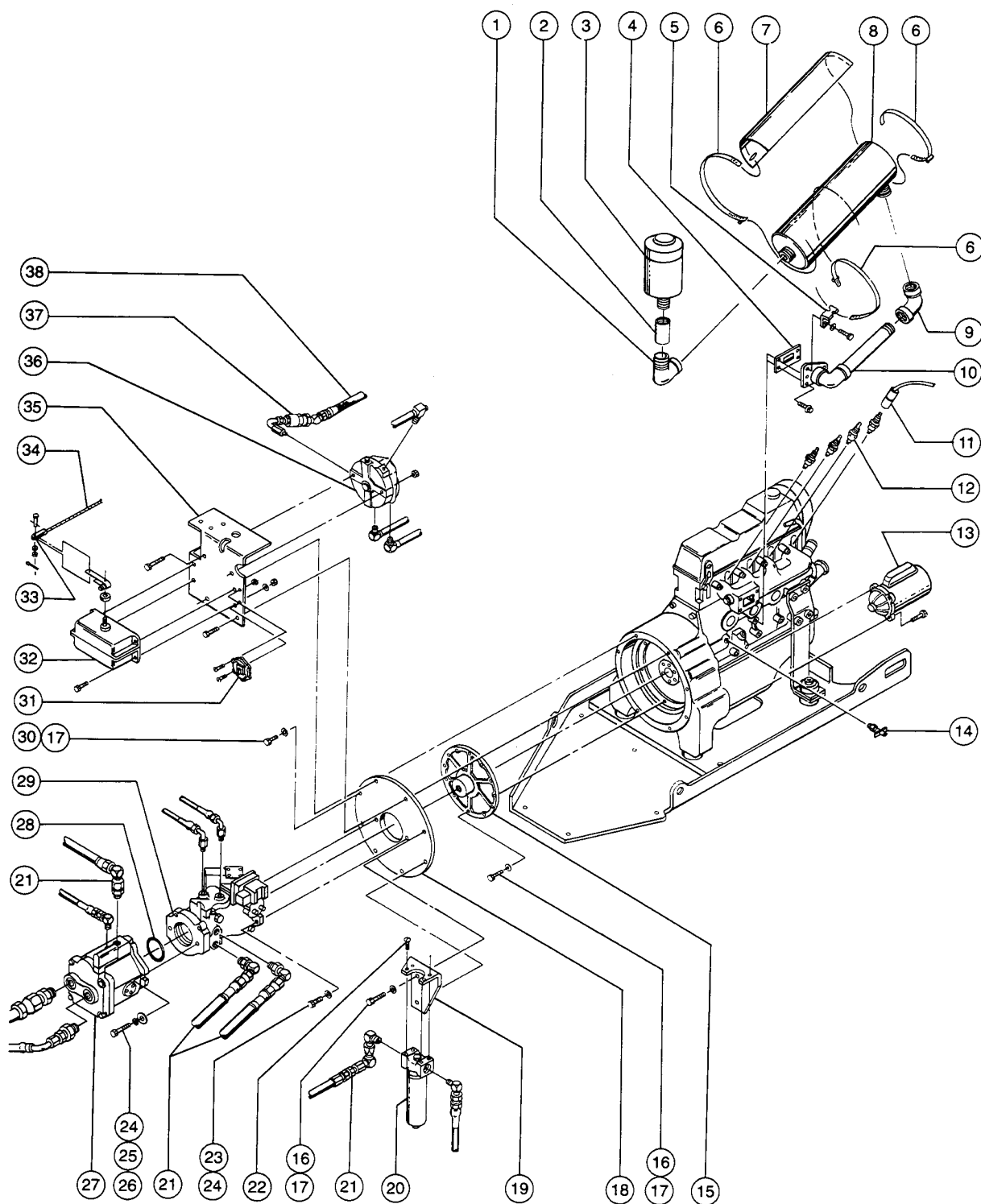
401.1 Ford Dual Fuel Engine - View 1



401.1 Ford Dual Fuel Engine - View 1

Item	Part No.	Description	Qty.
1	28647	SPARK PLUG,FORD.....	4
2	28648	SPARK PLUG WIRE SET, LSG 423.....	1
3	28650	CAP,DISTRIBUTOR,FORD.....	1
4	28649	ROTOR,DISTRIBUTOR,FORD.....	1
5	28658	CAP, OIL FILLER, FORD LSG423...	1
6	27915	AIR CLEANER..... <i>does not include mounting bands</i>	1
--	27916	FILTER,AIR,ELEMENT***.....	1
--	53952	BRKT,AIR CLEANER ORIENTATION**	
--	65815	CLAMP, AIR CLEANER (27915)**.... <i>clamp that holds the end cap on</i>	1
7	27386P	BRACKET,AIR FILTER,PAINTED....	1
8	28714	CARB REPAIR KIT, LSG/LRG-423.....	1
9	28651	SOLENOID, ANTI-DIESELING.....	1
10	27922	IGNITION, ELECTRONIC, FORD....	1
11	29439	COIL, AUTOMATIC CHOKE,.....	1
12	28662	FILTER,FUEL,LRG-423,SCREW-IN.	1
13	29269	SWITCH,WATER TEMP,S60..... <i>includes gauge</i>	1
14	28656	FILTER,OIL,FORD.....	1
15	28665	PUMP,FUEL,FORD.....	1
16	28659	GASKET,FUEL PUMP,FORD.....	1
17	28716	ALTERNATOR,FORD LSG-423***....	1
18	28652	BELT,V, FAN/ALT,FORD LSG423....	2
19	45171	CLAMP,HOSE,1.75,LINED.....	2
20	28769	HOSE,BOTTOM RADIATOR,FORD.....	1
21	28666	PUMP,WATER,FORD.....	1
22	28660	GASKET,WATER PUMP,FORD.....	1
23	28770	HOSE, TOP RADIATOR,FORD.....	1
24	28655	THERMOSTAT & SEAL,FORD..... <i>Includes Index No. 25</i>	1
25	28654	SEAL,THERMOSTAT,FORD.....	1
26	28653	GASKET,WATER OUTLET,FORD....	1

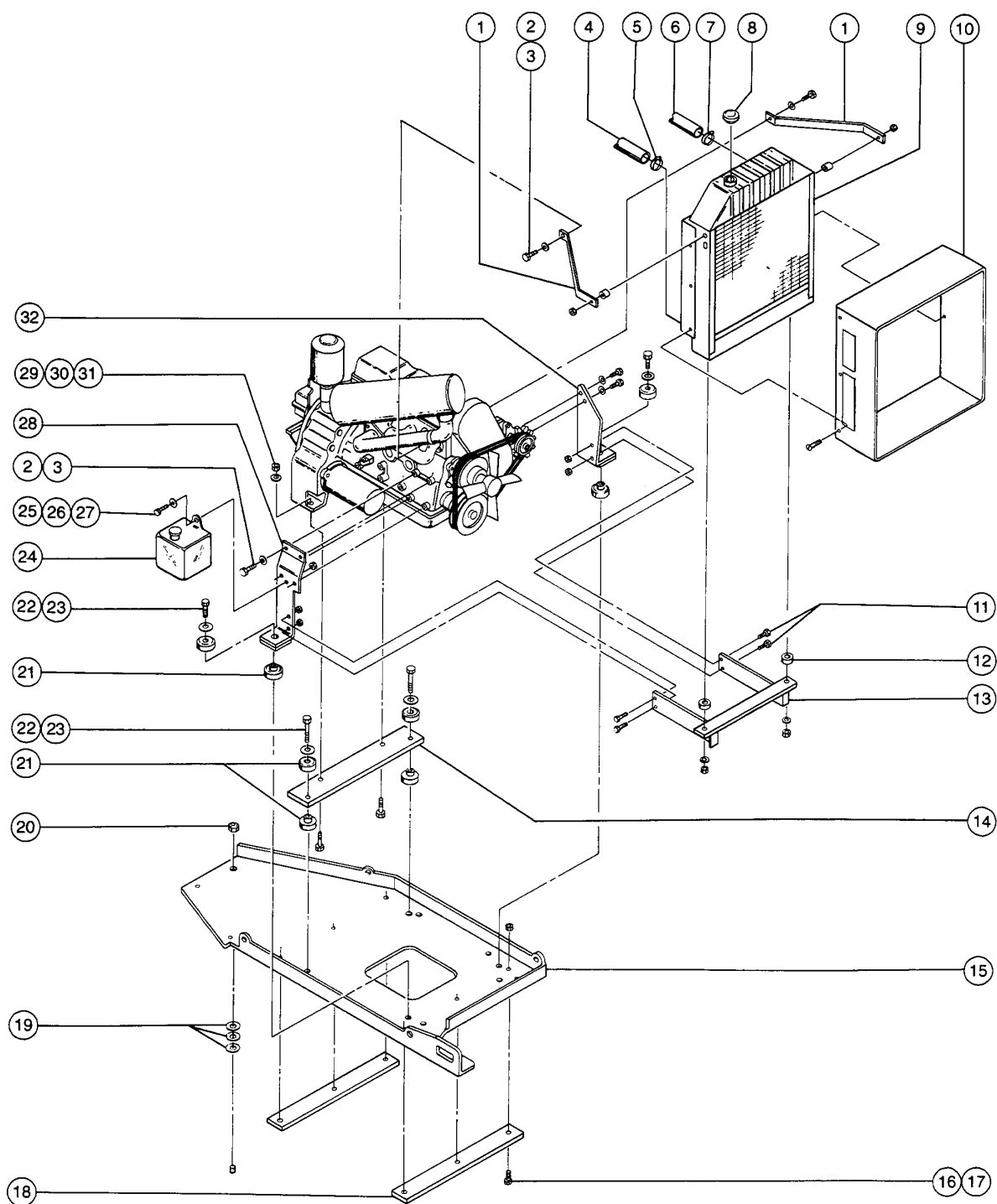
402.1 Ford Dual Fuel Engine - View 2



402.1 Ford Dual Fuel Engine - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	28718	BELT,TIMING,FORD LSG-423**		21		Ref. Hydraulic Hoses & Fittings.....1 <i>refer to section 510.1</i>	
1		Ref. Elbow - Street, 1.5 inch Galvanized.....1	1	22	21019	SCREW,PHIL,PHM,10-24 X.5,SEMS.....4	
2		Ref. Coupler - 1.5 inch FPT Galvanized.....1	1	23	8177	SCREW,HHC,1/2-13 X 1.5.....2	
3	28493	MUFFLER-SPARK ARRESTOR.....1	1	24	6033	WASHER,LOCK,0.5".....4	
4	27142	GASKET,EXHAUST.....1	1	25	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....2	
5	33817	MUFFLER,EXHAUST**.....1	1	26	13066	WASHER,FLAT,.5 HARDENED.....2	
6	27152	CLAMP,6"MUFLR.-Z45/S60,WORM DR.....3	3	27	29295	PUMP,L38.....1	
7	27149	HEAT SHEILD WELDMENT.....1	1	27	29740	SEAL KIT,L38 PUMP.....1	
8	33817	MUFFLER,EXHAUST**.....1	1	28	22811	O-RING,MOTOR TO BRAKE***.....1	
9		Ref. Elbow, 1.5 inch FPT Galvanized.....1	1	29	28834	PUMP ASSEMBLY,M46,SERVICE.....1 <i>includes 15 tooth splined coupler</i>	
10	33817	MUFFLER,EXHAUST**.....1 <i>includes index numbers 1, 2 & 9</i>	1	29	29739	SEAL KIT,SAUER-DANFOSS M46***.....1	
11	28648	SPARK PLUG WIRE SET, LSG 423.....1	1	30	6175	SCREW,HHC,3/8-16 X 1.....4	
12	28647	SPARK PLUG,FORD.....4	4	31	22278	SWITCH,VACUUM.....1	
13	29606	RING GEAR,FORD*** <i>FITS LSG-LRG 423, AND LRG425</i>		32	27917	GOVERNOR,MECHNCL,FORD LSG423.....1	
13	29616	STARTER,ENGINE,FORD LSG/LRG***.....1	1	33	21130	CLEVIS YOKE-1/4-28,PLTD W/PIN.....1	
14	28717	VALVE,DRAIN,FORD,BLOCK,RAD..1	1	34	30785-1500	THREADED ROD,1/4-28 X 15 IN***.....1	
15	28819	COUPLER,FLEX PLATE,GRDEX,FORD.....1	1	35	28621P	BRACKET,AIR FILTER,PAINTED.....1	
15	28836	COUPLING,FLYWHEEL,FL 15T 12.5".....1	1	36	24551	REGULATOR,LPG,BEAM #120A.....1	
15	29747	COUPLER,FLEX PLATE,13T,FORD*.....1	1	37	27010	VALVE,LOCK OFF,BEAM #FL-418.....1	
15	37002	COUPLER,HUB,15 TOOTH 7/16BOLT*.....1	1	38	25967	HOSE ASSEMBLY,LP GAS-86" LNG**.....1	
16	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....10	10				
17	6021	WASHER,LOCK,.375.....8	8				
18	25571P-S	PLATE,PUMP MOUNT,FORD,PAINTED.....1	1				
19	28624P	BRACKET,FILTER MOUNT,PAINTED.....1	1				
20	77139	FILTER ASY,M PRESS,SAE8,WOIND*.....1	1				
--	20880	FILTER ELEMENT-10 MIC.***.....1 <i>component of filter assy p/n 20879 (no longer sold)</i>	1				
--	60857	FILTER,ELEMENT,BETA(5)=1000 <i>for 77139</i>					

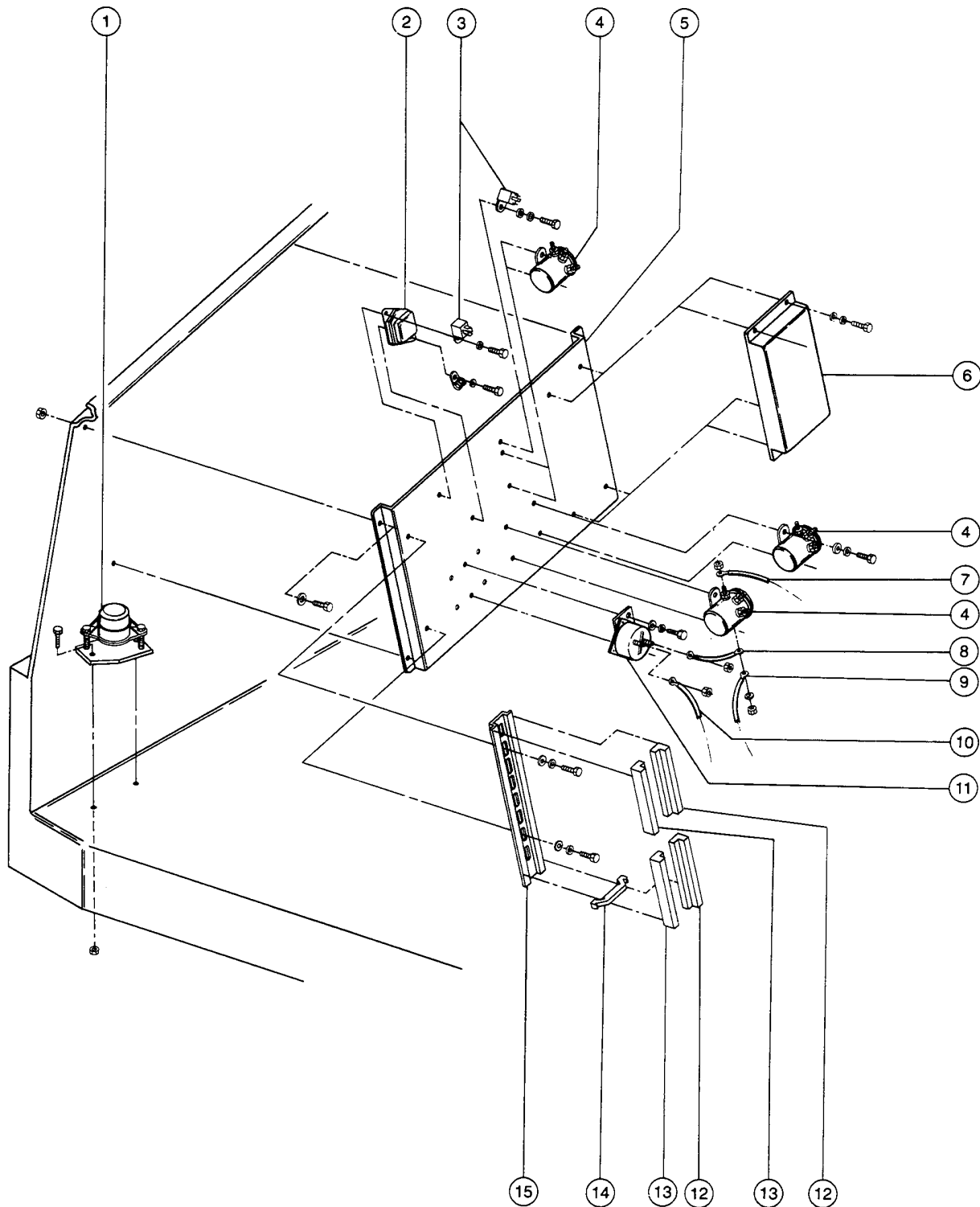
403.1 Ford Dual Fuel Engine - View 3



403.1 Ford Dual Fuel Engine - View 3

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	28362P	BRACKET,RADIATOR SUPPORT,PAINT.....	2	32	29297	WELDMNT,FORD ENG.MNT,INBOARD.....	1
2	27034	SCREW,HHC,M10 X 25MM,GR 8.8.....	8				
3	22700	WASHER,LOCK,M10.....	8				
4	28769	HOSE,BOTTOM RADIATOR,FORD.....	1				
5	13014	CLAMP,HOSE,2.25" DIA.....	1				
6	28770	HOSE,TOP RADIATOR,FORD.....	1				
7	45171	CLAMP,HOSE,1.75,LINED.....	1				
8	27943	CAP,RADIATOR,FORD***.....	1				
9	27942	RADIATOR,FORD (LSG).....	1				
9	28717	VALVE,DRAIN,FORD,BLOCK,RAD..	1				
10	29299	RADIATOR SHROUD ASSY,FORD S60.....	1				
11	8516	SCREW,HHC,3/8-16 X 1.50,GR5....	4				
12	24038	SHOCK MOUNT,SMALL.....	2				
13	25809	RADIATOR MOUNT WELDMNT....	1				
14	28234P-S	PLATE,ENGINE MOUNT,PAINTED.....	1				
15	25797	WELDMNT,ENGINE PIVOT MOUNT.....	1				
16	14297	SCREW,BHHS,1/4-20 X .75.....	6				
17	6889	NUT,LP NYLOCK,1/4-20.....	6				
18	25780	WEAR PAD,ENG.MOUNT,22 X 2,S60.....	2				
19	13775	WASHER,FLAT,1.063 X 2 X .134....	3				
20	19331	NUT,LP NYLOCK,1-12.....	1				
21	28076	ISOLATOR,VIBRATION,LG,RD&WH***	4				
22	13003	SCREW,HHC,5/8-11 X 3.5 GRD.8...	4				
23	6035	WASHER,FLAT,USS,5/8",Y.....	4				
24	54071	COOLANT RETURN SYSTEM,Z45***.....	1				
25	6888	SCREW,HHC,1/4-20 X 1.....	1				
26	6356	WASHER,LOCK,.25.....	1				
27	6638	WASHER,FLAT,USS,1/4"Y.....	1				
28	29296	WELDMNT,FORD ENG.MNT,OUTBOARD.....	1				
29	6198	NUT,NYLOCK,1/2-13.....	2				
30	6095	WASHER,FLAT,USS,1/2",Y.....	2				
31	10598	SCREW,HHC,1/2-13 X 3.....	2				

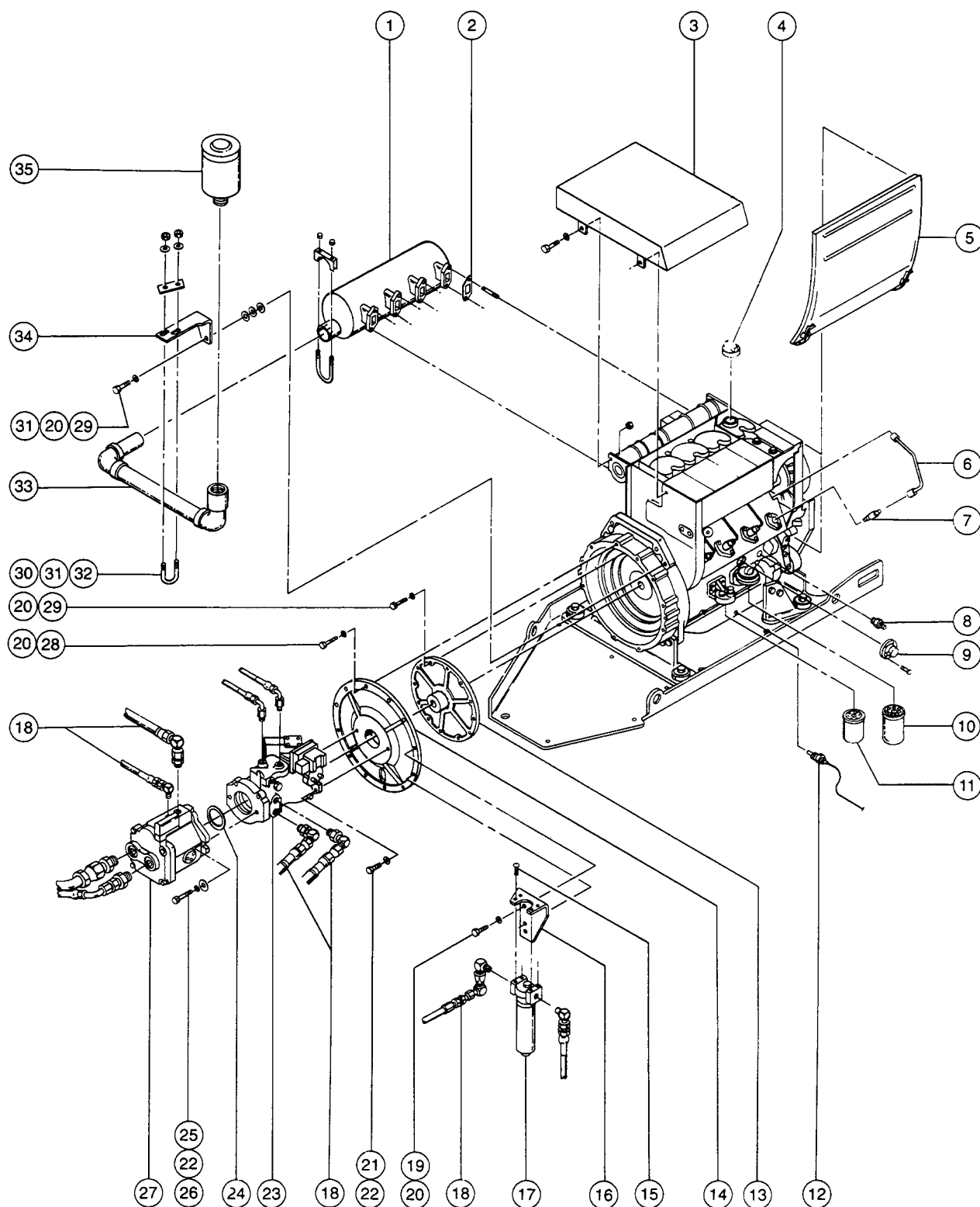
404.1 Ford Dual Fuel Engine - View 4



404.1 Ford Dual Fuel Engine - View 4

Item	Part No.	Description	Qty.
1	44586	SENSOR,LEVEL 4.5***.....	1
2	27919	REGULATOR, VOLTAGE, Z45GP91.....	1
3	19274	RELAY,SPDT,12V(AUTO)**.....	2
4	27155	SOLENOID,12V CONTINUOUS***.....	3
5	29311	CONTACTOR MOUNT PLATE ASSY.....	1
6	27908	GOVERNOR,CNTRLR,FORD,LSG 423.....	1
7	29303	CABLE ASSY,55".....	1
8	29302	CABLE ASSY,4".....	1
9	29304	CABLE ASSY,115".....	1
10	29305	CABLE ASSY,70".....	1
11	27920	RELAY, STARTER, Z45GP91.....	1
12	25834	QUICK DISCONNECT MALE.....	2
13	28308	QUICK DISCONNECT,FEMALE**....	2
14	25838	MOUNTING ADAPTOR.....	6
15	28309	DIN RAIL,12".....	1

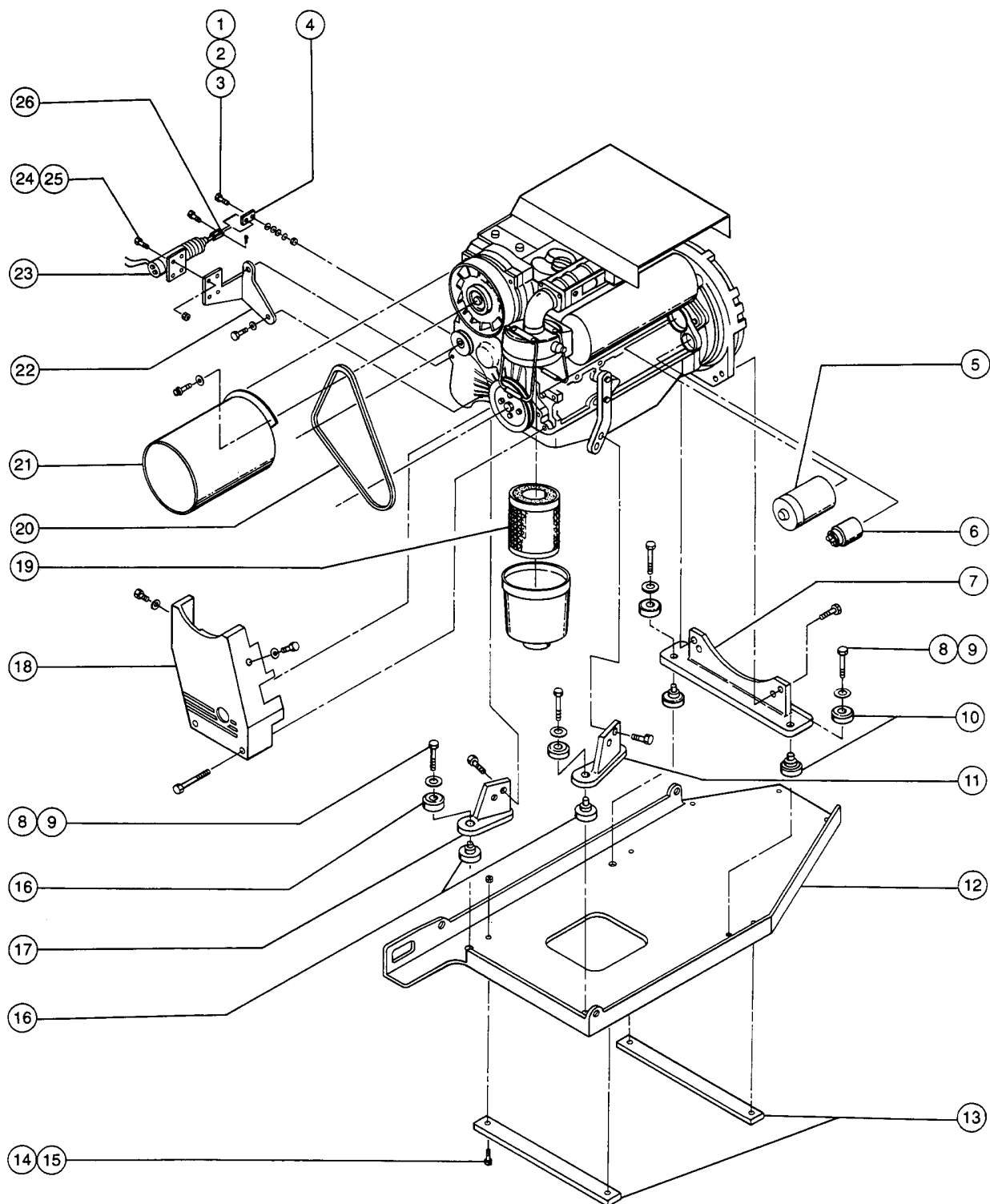
405.1 Deutz Diesel Engine - View 1



405.1 Deutz Diesel Engine - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	58274	ENGINE, DEUTZ D2011L03I (SERV) <i>F3L1011 AND F3L1011F Engines only</i>		--	60857	FILTER,ELEMENT,BETA(5)=1000....1 <i>for 77139</i>	
1	29558	MUFFLER**.....1	1	18		Ref. Hydraulic Hoses & Fittings.....1 <i>refer to section 510.1</i>	
2	29559	GASKET,EXHAUST.....4	4	19	6605	SCREW,HHC,3/8-16 X 3.5,GR5.....2	
3	29144P	SHROUD,DEUTZ ENGINE,PAINTED.....1	1	20	6021	WASHER,LOCK, .375.....21	
4	29557	CAP,OIL FILLER,DEUTZ,DIESEL***.....1	1	21	8177	SCREW,HHC,1/2-13 X 1.5.....2	
5	29556	COVER,SIDE ENGINE.....1	1	22	6033	WASHER,LOCK,0.5".....4	
6	29564	INJECTOR, FUEL LINE DEUTZ DSL.....4	4	23	28834	PUMP ASSEMBLY,M46,SERVICE.....1 <i>includes 15 tooth splined coupler</i>	
7	29563	INJECTOR.....4	4	23	29739	SEAL KIT,SAUER-DANFOSS M46***.....1	
8	29565	SWITCH/SENDER, OIL TEMPERATURE.....1	1	24	22811	O-RING,MOTOR TO BRAKE***.....1	
9	29562	PUMP ASSY, FUEL, DEUTZ DIESEL.....1	1	25	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....2	
10	29561	FILTER,OIL.....1	1	26	13066	WASHER,FLAT, 5 HARDENED.....2	
11	29560	FILTER,FUEL/WTR SEP, DTZ 1008.....1 <i>Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.</i>	1	27	29295	PUMP,L38.....1	
--	1254826	FUEL FILTER W/SEP,DEUTZ,1008.....1 <i>Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.</i>	1	27	29740	SEAL KIT,L38 PUMP.....1	
12	29269	SWITCH,WATER TEMP,S60.....1 <i>includes gauge</i>	1	28	6175	SCREW,HHC,3/8-16 X 1.....9	
13	25726	COUPLER,FLEX PLATE,GRDEX,DEUTZ.....1	1	29	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....10	
13	28836	COUPLING,FLYWHEEL,FL 15T 12.5".....1	1	30	6002	NUT,LP NYLOCK,5/16-18.....4	
13	29748	COUPLER,FLEX PLATE,13T,DEUTZ.....1	1	31	5397	WASHER,FLAT,USS,5/16",Y.....9	
13	29749	COUPLER,SMALL METAL,15T,***.....1	1	32	16584	U-BOLT, KIT 5/16-18 X 2.5.....2	
14	30806	FLYWHEEL COVER,CASTING***.....1	1	33	25749	MANIFOLD, EXHAUST WELDMENT.....1	
15	21019	SCREW,PHIL,PHM,10-24 X.5,SEMS.....4	4	34	27329P	BRACKET,EXHAUST SUPPRT,PAINT.....1	
16	28624P	BRACKET,FILTER MOUNT,PAINTED.....1	1	35	28493	MUFFLER-SPARK ARRESTOR.....1	
17	77139	FILTER ASY,M PRESS,SAE8,WOIND*.....1	1				
--	20880	FILTER ELEMENT-10 MIC ***.....1 <i>component of filter assy p/n 20879 (no longer sold)</i>	1				

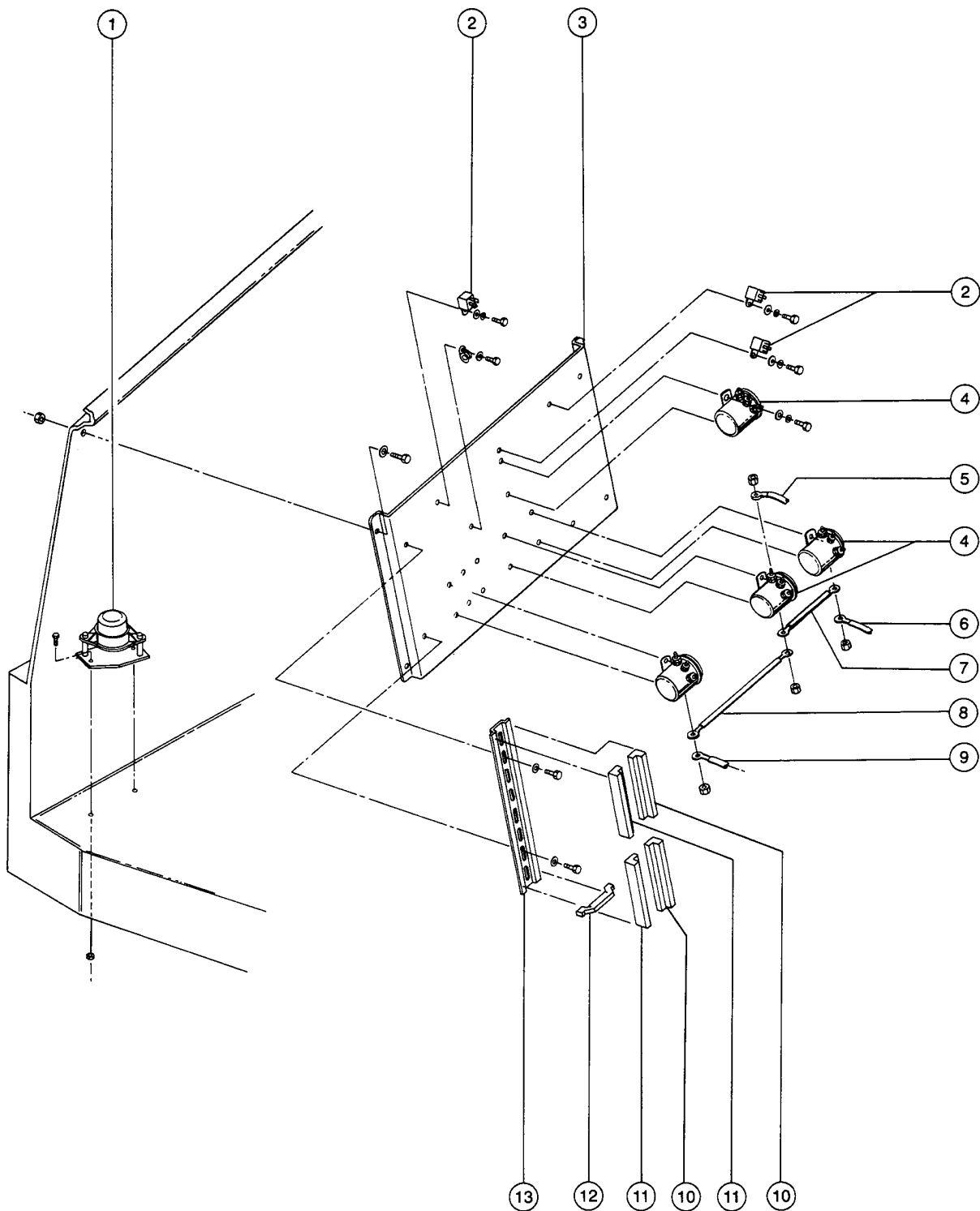
406.1 Deutz Diesel Engine - View 2



406.1 Deutz Diesel Engine - View 2

Item	Part No.	Description	Qty.
1	25956	SCREW,HHC,M6 X 30MM,GRD 8.8	
2	25926	WASHER,FLAT,M6 PLTD.....6	
3	14163	NUT,LOCK,M6,METRIC.....1	
4	27330	LINK,2 SPEED SOLENOID.....1	
5	29551	STARTER ASSY - PRE 8/14/95.....1 <i>includes index number 6</i>	
6	29552	STARTER SOLENOID, DEUTZ 25484.....1	
7	29550	WELDMENT,DEUTZ ENGINE MOUNT.....1	
8	13003	SCREW,HHC,5/8-11 X 3.5 GRD.8...4	
9	13775	WASHER,FLAT,1.063 X 2 X .134....4	
10	28076	ISOLATOR,VIBRATION,LG,RD&WH***.2	
11	29548	WELDMENT,ENGINE MOUNT INBOARD.....1	
12	25797	WELDMENT,ENGINE PIVOT MOUNT.....1	
13	25780	WEAR PAD,ENG.MOUNT,22 X 2,S60.....2	
14	14297	SCREW,BHHS,1/4-20 X .75.....4	
15	6889	NUT,LP NYLOCK,1/4-20.....4	
16	28076	ISOLATOR,VIBRATION,LG,RD&WH***.2	
17	29549	WELDMENT,ENGINE MOUNT,OUTBOARD.....1	
18	29555	COVER,FRONT DEUTZ ENGINE....1	
19	29553	AIR FILTER.....1	
20	32698	BELT,V, DEUTZ DIESEL ENGINE....1	
21	29191	WELDMENT,AIR INTAKE.....1	
22	27331P	BRACKET,2 SPEED SOLENOID,....1	
23	29073	SOLENOID,THROTTLE,.....1	
24	6090	SCREW,HHC,1/4-20 X .75.....4	
25	6091	NUT,NYLOCK,1/4-20.....4	
26	21130	CLEVIS YOKE-1/4-28,PLTD W/PIN.....1	

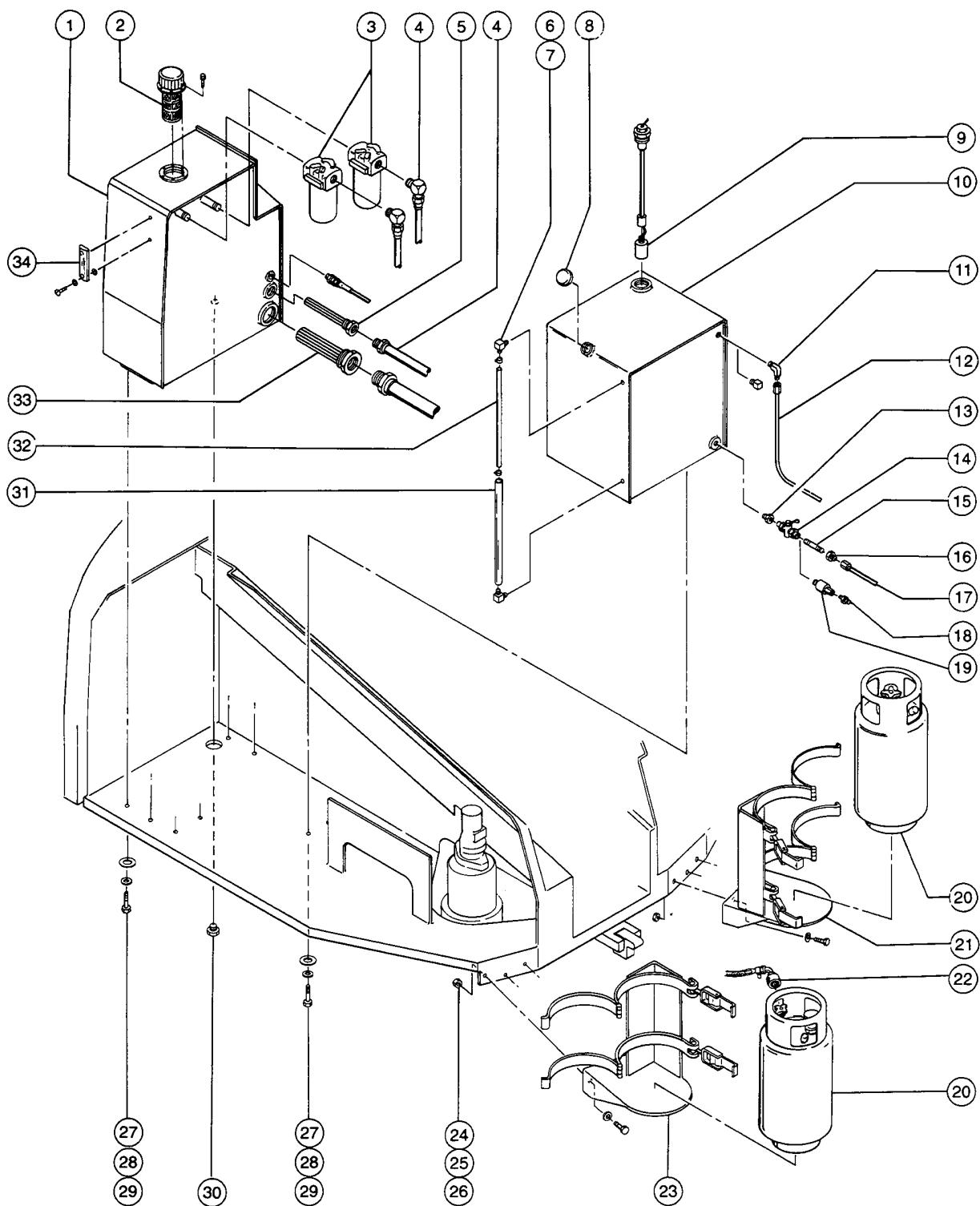
407.1 Duetz Diesel Engine - View 3



407.1 Duetz Diesel Engine - View 3

Item	Part No.	Description	Qty.
1	44586	SENSOR,LEVEL 4.5***.....	1
2	19274	RELAY,SPDT,12V(AUTO)**.....	3
3	29311	CONTACTOR MOUNT PLATE ASSY.....	1
4	27155	SOLENOID,12V CONTINUOUS***.....	4
5	29303	CABLE ASSY,55".....	1
6	29304	CABLE ASSY,115".....	1
7	29486	CABLE ASSEMBLY,1.25".....	1
8	29302	CABLE ASSY,4".....	1
9	29305	CABLE ASSY,70".....	1
10	25834	QUICK DISCONNECT MALE.....	2
11	28308	QUICK DISCONNECT,FEMALE**....	2
12	25838	MOUNTING ADAPTOR.....	6
13	28309	DIN RAIL,12".....	1

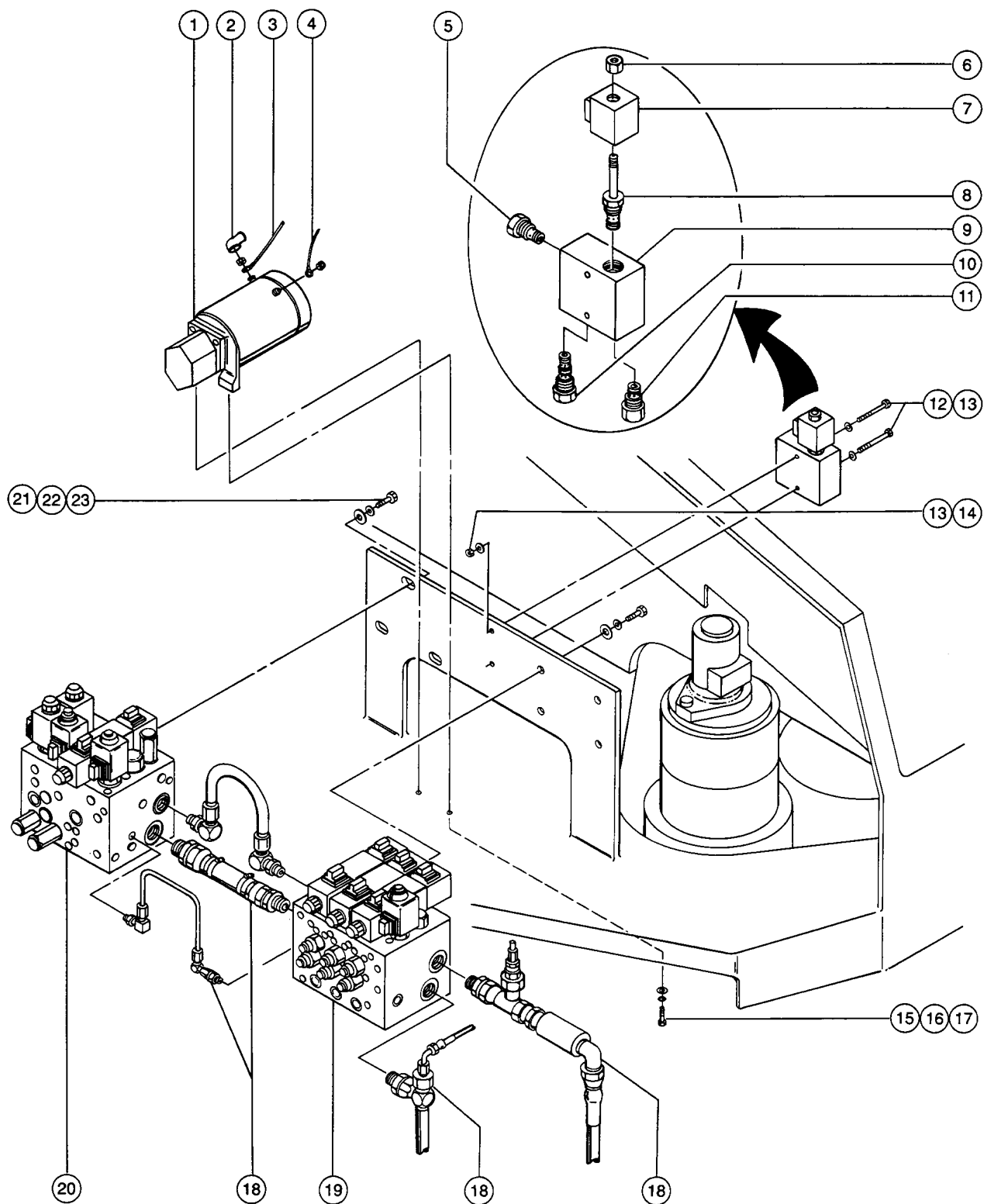
501.1 Hydraulic Reservoir and Fuel Tanks



501.1 Hydraulic Reservoir and Fuel Tanks

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27301	TANK,HYDRUALIC,49 GALLON**.....1		23	29309	WELDMENT,L.P. BOTTLE	
2	53534	FILTER SCREEN,TANK				MNT,L.S.....1	
		BREATHER.....1		24	6198	NUT,NYLOCK,1/2-13.....6	
3	20279	FILTER ASSEMBLY W/INDICATOR		25	6095	WASHER,FLAT,USS,1/2",Y.....6	
		RH.....2		26	8177	SCREW,HHC,1/2-13 X 1.5.....6	
3	20293	FILTER ELEMENT-10MICRON.....2		27	6175	SCREW,HHC,3/8-16 X 1.....8	
4		Ref. Hydraulic Hoses & Fittings.....2		28	6021	WASHER,LOCK,,375.....8	
		<i>refer to section 510.1</i>		29	5397	WASHER,FLAT,USS,5/16",Y.....8	
5	45161	STRAINER ASSEMBLY,1.5" NPT.....1		30	14262	PLUG,HEX SOCKET,3/8 MPT.....1	
6	27040	ELBOW,90DEG.3/8MPT-3/8		31	28828	TUBE,FUEL SIGHT GAUGE	
		BARB.....2				GUARD.....1	
7	21465	CLAMP,HOSE,SIZE .25 TO .63.....2		32	27071	TUBE,FUEL SIGHT.....22-inches	
8	25567	CAP,FUEL,GREEN*.....1				<i>it is recommended to also order PN</i>	
		<i>models with Deutz F4L 1011 Diesel</i>				<i>28828 when replacing the fuel sight</i>	
		<i>Engine</i>				<i>tube</i>	
8	28829	CAP,FUEL,RED***.....1		33	27963P	STRAINER,SUCTION,2" FPT.....1	
		<i>models with Ford LSG-423 Dual Fuel</i>		34	21141	GAUGE-SIGHT,LHA-LGTB***.....1	
		<i>Engine</i>					
9	28110	SWITCH,LOW FUEL LEVEL.....1					
10	27300	TANK,FUEL,46 GALLON.....1					
11	29134	ELBOW,070202-6-6.....1					
		<i>models with Deutz F4L 1011 Diesel</i>					
		<i>Engine</i>					
12	29085	TUBE,RETURN LINE.....1					
		<i>models with Deutz F4L 1011 Diesel</i>					
		<i>Engine</i>					
13	6648	BUSHING,140140-6-4.....1					
14	19487	VALVE,FUEL LOCK.....1					
15	29152	NIPPLE,1/4 MPT X 3",BRASS.....1					
		<i>models with Deutz F4L 1011 Diesel</i>					
		<i>Engine</i>					
16	27166	CONNECTOR,070103-6-4.....1					
		<i>models with Deutz F4L 1011 Diesel</i>					
		<i>Engine</i>					
17	27563	TUBE,FUEL LINE,3/8".....1					
18	29111	CONNECTOR,070102-6-2.....1					
		<i>models with Deutz F4L 1011 Diesel</i>					
		<i>Engine</i>					
19	139898	SOLENOID-GASOLINE FUEL.....1					
		<i>models with Ford LSG-423 Dual Fuel</i>					
		<i>Engine</i>					
20	53605	TANK, LP, 7 GAL.....2					
21	29310	WELDMENT,L.P. BOTTLE					
		MNT,R.S.....1					
22	25967	HOSE ASSEMBLY,LP GAS-86"					
		LNG**.....1					

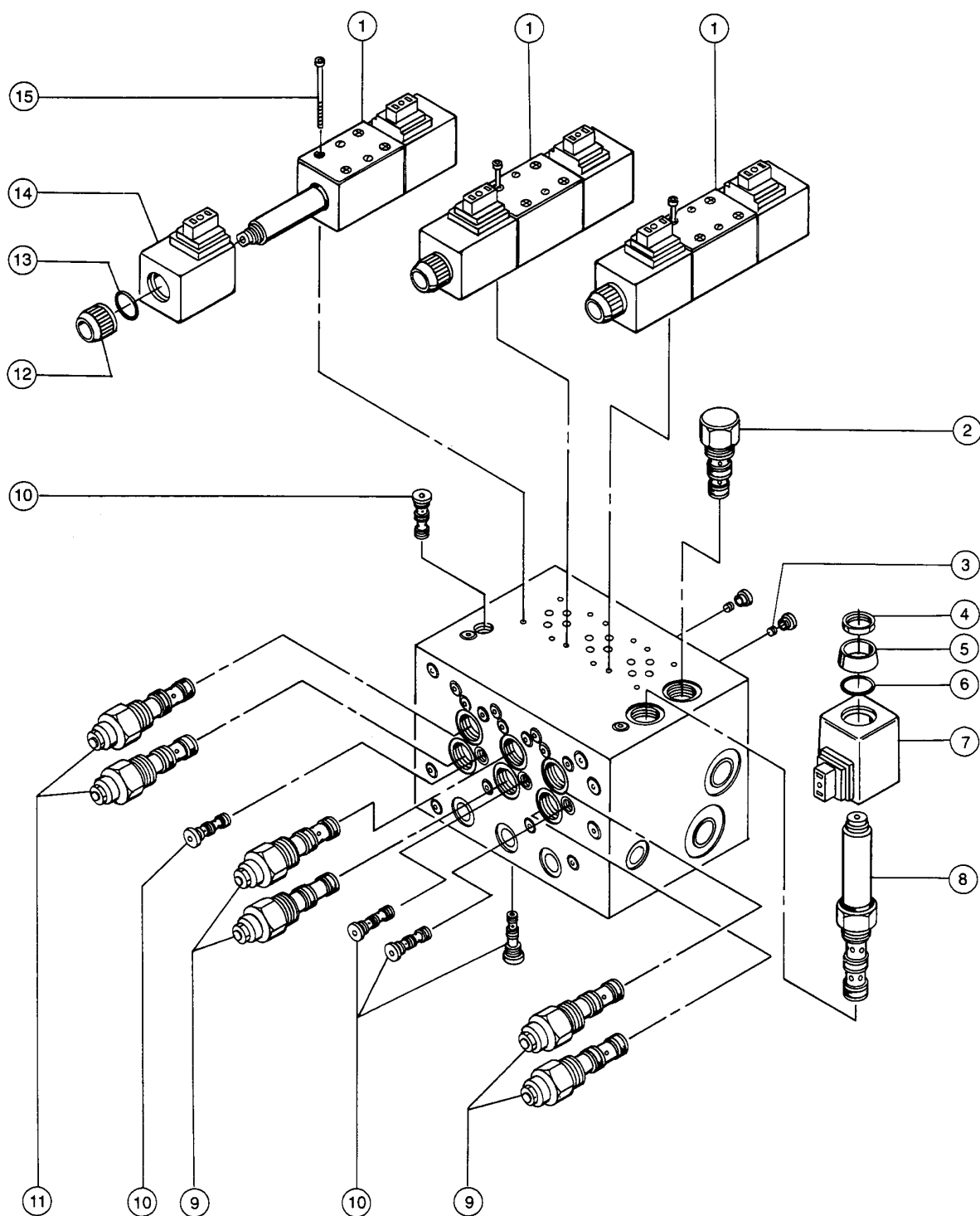
502.1 Function Manifold and Auxiliary Power Unit Installation



502.1 Function Manifold and Auxiliary Power Unit Installation

Item	Part No.	Description	Qty.
1	27648	POWER UNIT,AUXILLARY DC1003.....	1
1	27914	MOTOR,12V DC (24573).....	1
1	29417	PUMP ASSY.(27648).....	1
1	29418	COUPLER - 27648 POWER UNIT...	1
1	29428	VALVE,CHECK.....	1
1	29429	VALVE,RELIEF.....	1
2	8910	BOOT,CABLE TERM,MED.RED,4/0.....	1
3	29303	CABLE ASSY,55".....	1
4	29320	CABLE ASSEMBLY,50".....	1
5	29318	VALVE,CHECK.....	1
6	45912	NUT,SOLENOID,2POS 3WAY.....	1
7	29744	COIL,10V.....	1
8	29743	VALVE,SOLENOID..... <i>includes 1 each index number 6 & 7</i>	1
9	28631	MANIFOLD,AUX.POWER UNIT..... <i>includes 1 each index number 5 - 11</i>	1
10	27050	VALVE,DIFFERENTIAL SENSING.....	1
11	29319	VALVE,FLOW CONTROL.....	1
12	6884	SCREW,HHC,1/4-20 X 2.5.....	2
13	6638	WASHER,FLAT,USS,1/4"Y.....	4
14	6091	NUT,NYLOCK,1/4-20.....	2
15	6175	SCREW,HHC,3/8-16 X 1.....	2
16	6021	WASHER,LOCK,.375.....	2
17	6097	WASHER,FLAT,USS,3/8",Y.....	2
18		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 510.1</i>	2
19	25222	MANIFOLD,FCTN,SWING,ROT,LVL(A.1	
20	28300	MANIFOLD,FUNCTN,EXTEND,LIFT(B).1	
21	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....	8
22	6033	WASHER,LOCK,0.5".....	8
23	6095	WASHER,FLAT,USS,1/2",Y.....	8

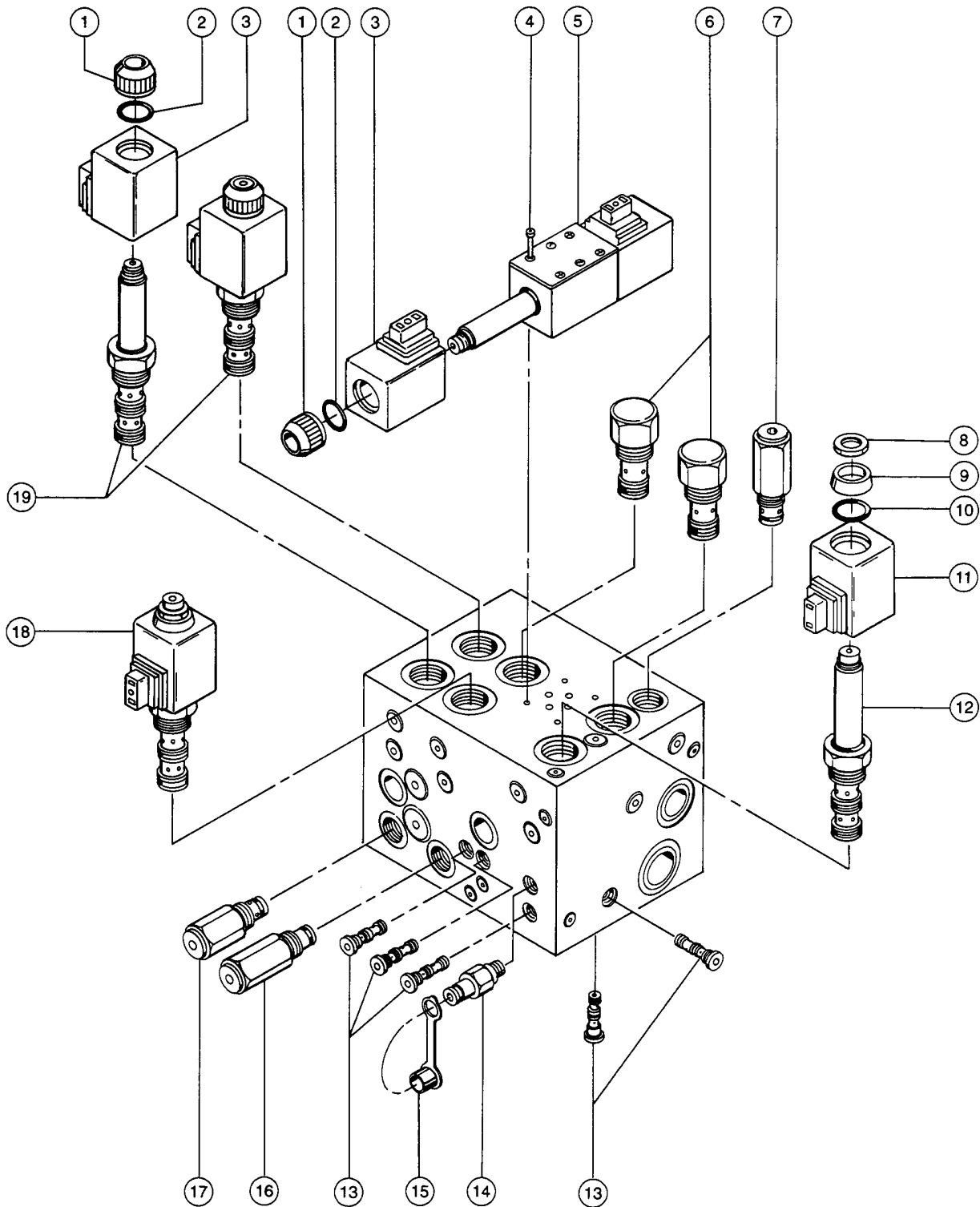
503.1 Function Manifold "A"



503.1 Function Manifold "A"

Item	Part No.	Description	Qty.
--	25222	MANIFOLD,FCTN,SWING,ROT,LVL(A	
--	25375	SEAL KIT (ALL MANIFOLDS)	
1	27811	VALVE,DO1.....3 <i>includes 2 each index numbers 12-14</i>	
2	110197	SEAL KIT, VALVE, #10	
2	27802	VALVE,DIFFERENTIAL SENSING***.....1	
3	29737	PLUG,ORIFICE,0.052 INCH.....2	
4	45921	RETAINER-N.C.PROPOR.SOLENOID.1	
5	45921	RETAINER-N.C.PROPOR.SOLENOID.1	
6	45914	O-RING, DO1 VALVE.....1	
7	21935	COIL, 12V, 19972/21623/29069.....1	
8	27801	VALVE,PROPORTIONAL SOLENOID***.....1 <i>includes 1 each index numbers 4-7</i>	
8	89310	SEAL KIT, SOLENOID VALVE	
9	110202	SEAL KIT, VALVE, #10	
9	27047	VALVE,COUNTERBALANCE.....4	
10	45483	VALVE,SHUTTLE***.....5	
11	110202	SEAL KIT, VALVE, #10	
11	29208	VALVE,COUNTERBALANCE.....2	
12	45913	NUT,DO1 VALVE.....6	
13	45914	O-RING, DO1 VALVE.....6	
14	27813	COIL,D01,10V***.....6	
15	45414	SCREW,SHC,1/4-20 X 1.25.....12	

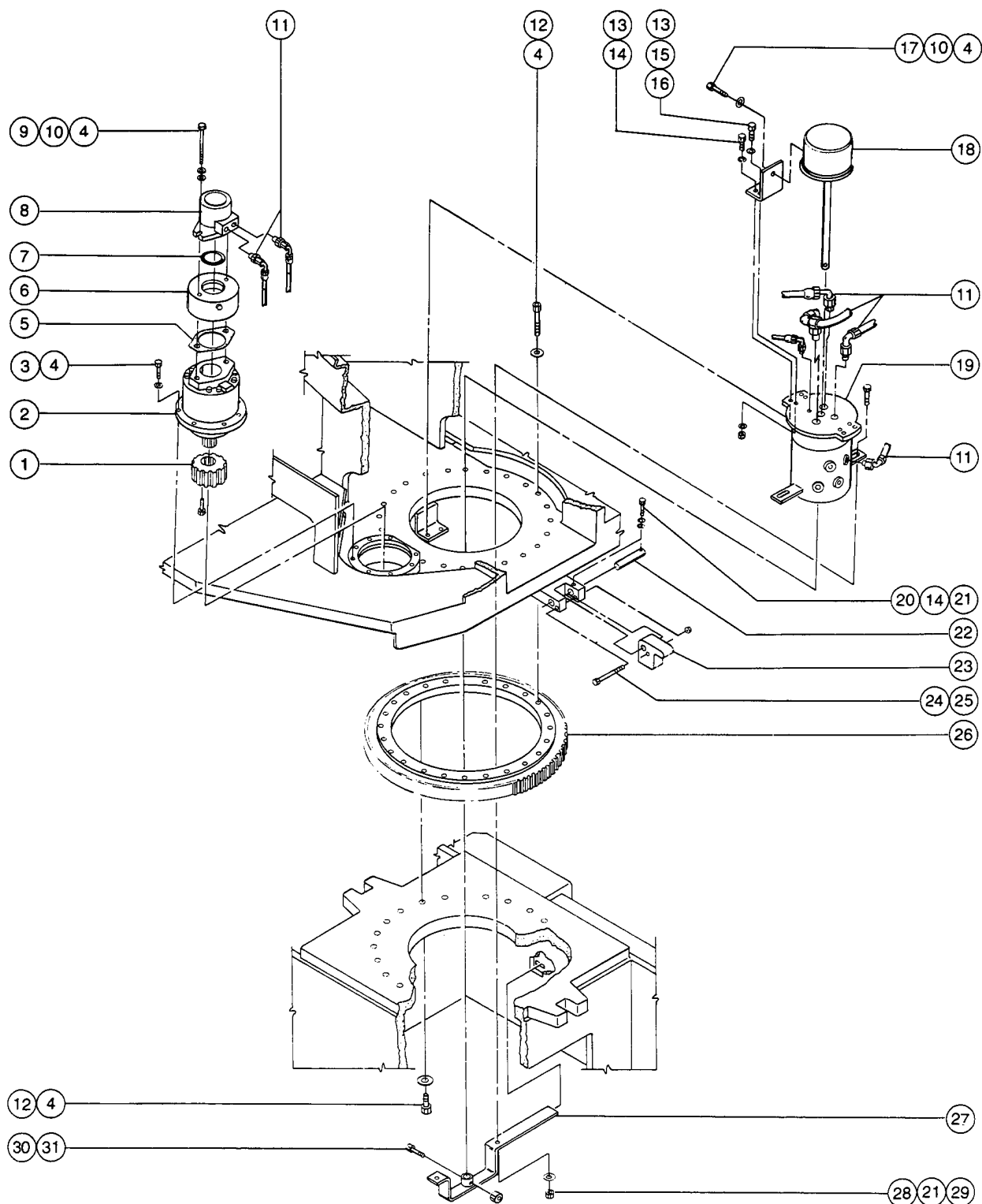
504.1 Function Manifold "B"



504.1 Function Manifold "B"

Item	Part No.	Description	Qty.
--	25375	SEAL KIT (ALL MANIFOLDS)	
--	28300	MANIFOLD,FUNCTN,EXTEND,LIFT(B)	
1	45913	NUT,DO1 VALVE.....	4
2	45914	O-RING, DO1 VALVE.....	4
3	27813	COIL,D01,10V***.....	4
4	45414	SCREW,SHC,1/4-20 X 1.25.....	4
5	27811	VALVE,DO1..... <i>includes 2 each index numbers 1-3</i>	1
6	27802	VALVE,DIFFERENTIAL SENSING***.....	2
--	110197	SEAL KIT, VALVE, #10	
7	29068	VALVE,RELIEF 1200 PSI.....	1
--	110194	SEAL KIT, VALVE, #10	
8	45921	RETAINER-N.C.PROPOR.SOLENOID.2	
9	45921	RETAINER-N.C.PROPOR.SOLENOID.2	
10	45914	O-RING, DO1 VALVE.....	2
11	21935	COIL, 12V, 19972/21623/29069.....	2
12	29069	VALVE,PROPORTIONAL,12V..... <i>includes 1 each index numbers 8-11</i>	1
--	110198	SEAL KIT, VALVE, #12	
13	45483	VALVE,SHUTTLE***.....	5
14	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....	1
--	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	1
15	48880	CAP,DIAGNOSTIC NIPPLE.....	1
16	45489	VALVE,RELIEF 3000 PSI***.....	1
--	110194	SEAL KIT, VALVE, #10	
17	27837	VALVE,RELIEF 1000 PSI,S60/V24D.....	1
--	110194	SEAL KIT, VALVE, #10	
18	29070	VALVE,PROPORTIONAL,12V..... <i>includes 1 each index numbers 8-11</i>	1
--	110198	SEAL KIT, VALVE, #12	
19	77500	VALVE,SOLENOID 2 POS 3 WAY.... <i>includes 1 each index numbers 1-3</i>	2
--	110198	SEAL KIT, VALVE, #12	

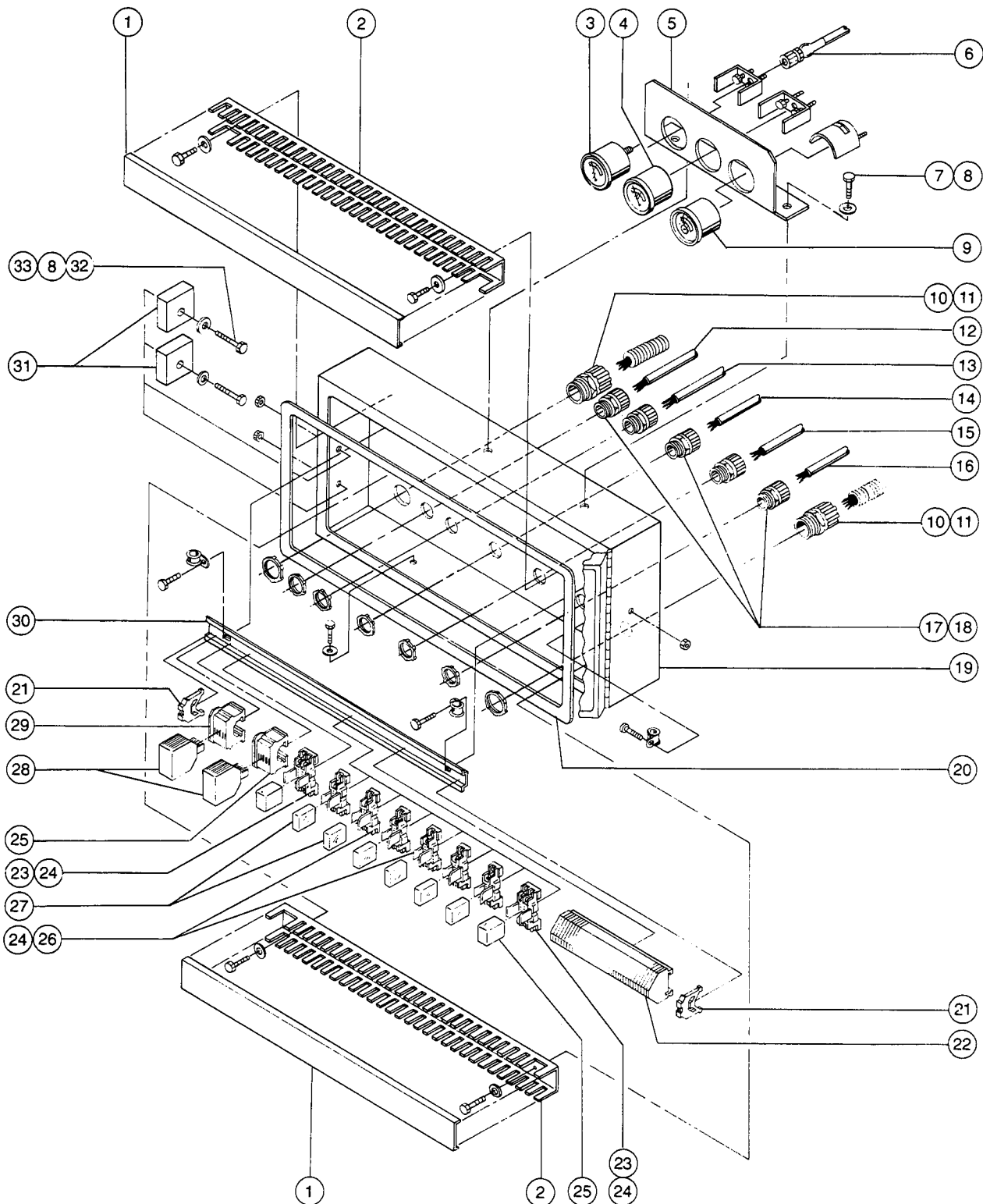
505.1 Hydraulic and Electrical Rotary Couplers and Turntable Rotator



505.1 Hydraulic and Electrical Rotary Couplers and Turntable Rotator

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	29421	PINION GEAR.....	1	19	29420	SEAL KIT,SWIVEL***.....	1
2	29232	TORQUE HUB,36:1***.....	1	20	5224	SCREW,HHC,3/8-16 X 2.....	1
2	29290	SEAL KIT,FAIRFIELD (S1A2)***.....	1	21	6097	WASHER,FLAT,USS,3/8",Y.....	5
3	21686	SCREW,SHC,1/2-13 X 1.75.....	8	22	27728	PIN,1.00DIAX4.63LG,1HOLE.....	1
4	13066	WASHER,FLAT,.5 HARDENED.....	65	23	27653P	TURNTABLE ROTATION STOP-PAINTD.....	1
5	19794	GASKET,BRAKE ASSY.....	1	24	12461	SCREW,HHC,1/2-13 X 5,GRD.8.....	1
6	22372P	BRAKE,ESKRIDGE,PAINTED..... <i>includes index numbers 5 and 7; from SN 00001 to SN 00132</i>	1	25	6086	NUT,LP NYLOCK,1/2-13.....	1
6	23066	SEAL KIT,ESK.BRK,ALL EXC.19451.....	1	26	25223	BEARING,SWING CHASSIS.....	1
6	29286	BRAKE SEPARATOR PLT ,ESKRG.....	1	27	27742	WELDMNT,HYDRAULIC ROTARY MNT.....	1
6	29287	BRAKE REBUILD KIT, ESKRIDGE **.....	1	28	4828	NUT,NYLOCK,3/8-16.....	2
6	29291	SEAL KIT,MICO.....	1	29	13918	SCREW,HHC,3/8-16 X 1.75,GRD.8.....	2
6	29292	BRAKE,LINING KIT,MICO.....	1	30	6884	SCREW,HHC,1/4-20 X 2.5.....	1
6	29293	BEARING KIT,MICO.....	1	31	6091	NUT,NYLOCK,1/4-20.....	1
6	29422P	BRAKE,S6O SWING/Z45 DRIVE..... <i>shown; includes index numbers 5 and 7; from SN 00133</i>	1				
7	22811	O-RING,MOTOR TO BRAKE***.....	1				
8	19584	SEAL KIT,45552,20239-MTR.....	1				
8	21156	MOTOR-TURNTABLE OBS.SEE45552.....	1				
9	7261	SCREW,HHC,1/2-13 X 5 BLACK.....	2				
10	6033	WASHER,LOCK,0.5".....	3				
11		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 510.1</i>	3				
12	28118	SCREW,SHC,1/2-13 X 2.75.....	54				
13	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	4				
14	6021	WASHER,LOCK,.375.....	3				
15	6097	WASHER,FLAT,USS,3/8",Y.....	4				
16	4828	NUT,NYLOCK,3/8-16.....	2				
17	10587	SCREW,HHC,1/2-13 X.75.....	1				
18	25225	COUPLER,ELECTRIC ROTARY.....	1				
18	29419	BRUSH & HOLDER ASSY,25225 SWIV.....	1				
18	29733	HARNESS,WIRE,ROTARY/MANIFOLD.1					
18	29734	HARNESS,WIRE,ROTARY/CNTRL.BOX.1					
18	29735	MICROSWITCH,ELECTRIC ROTARY.....	1				
19	25224	SWIVEL,HYDRAULIC,360 DEG.....	1				

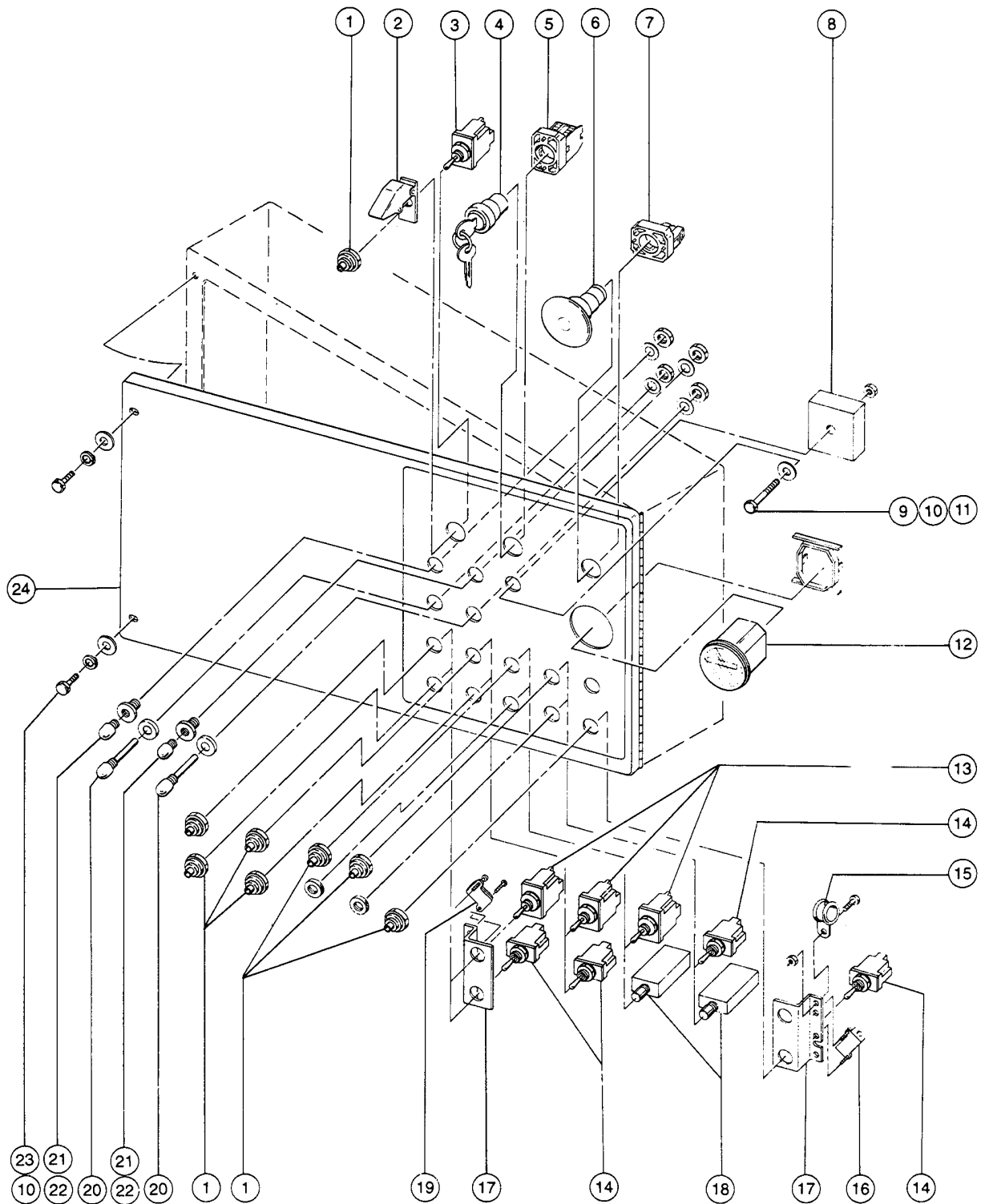
506.1 Ground Controls - View 1



506.1 Ground Controls - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	29607	WIRING DUCT/COVER, 1 X 72 IN**.....48-inches		26	20813	SOCKET,RELAY.....	6
2	29607	WIRING DUCT/COVER, 1 X 72 IN**.....48-inches		27	25563	RELAY,SPDT,12VDC.....	6
3	29262	GAUGE, OIL,S60.....	1	28	25807	DIODE BLOCK SUPPRESSION.....	2
4	29269	SWITCH,WATER TEMP,S60..... <i>includes sensing probe</i>	1	29	25808	CARRIER TERMINAL(5 PER BLOCK).....	2
5	28112P	BRACKET,ENGINE GAUGES,PAINTED.....	1	30	28310	DIN RAIL,23.75".....	1
6	28609	HOSE,OIL PRESSURE..... <i>models with Ford LSG-423 Dual Fuel Engine</i>	1	31	147421	KIT, RELAY, TIME DELAY 4 SEC..... <i>includes installation instructions</i>	2
6	29187	HOSE ASSEMBLY,OIL PRESSURE..... <i>models with Deutz F4L 1011 Diesel Engine</i>	1	32	8915	SCREW,HHC,1/4-20 X 1.25.....	2
7	7339	SCREW,HHC,1/4-20 X .5.....	8	33	6889	NUT,LP NYLOCK,1/4-20.....	2
8	6638	WASHER,FLAT,USS,1/4"Y.....	8				
9	29270	VOLT METER,12VDC,S60.....	1				
10	20776	CABLE SQUEEZE CONN.....	2				
11	18665	LOCKNUT,ELECTRIC,1" NPT.....	2				
12	29734	HARNESS,WIRE,ROTARY/CNTRL.BOX.1					
13	35934	WIRE CABLE,18/19 CON.TPRJKT.....140-inches					
14	35934	WIRE CABLE,18/19 CON.TPRJKT.....924-inches					
15	35934	WIRE CABLE,18/19 CON.TPRJKT.....936-inches					
16	35934	WIRE CABLE,18/19 CON.TPRJKT.....948-inches					
17	12960	CABLE SQUEEZE CONN.,XTRA LRG.....	5				
18	14041	LOCKNUT,ELECTRIC,3/4".....	5				
19	29284	CONTROL BOX W/LID+DECAL,GROUND..... <i>includes 1 each index number 20</i>	1				
20	28689	GASKET,GROUND CONTROL BOX.....	1				
21	25974	PLASTIC END STOP.....	2				
22	25836	TERMINAL BLOCK(SINGLE),WAGO***.....	50				
23	24119	RELAY SOCKET,DPDT,SCREW TERM.....	2				
24	24343	RELAY HOLD DOWN.....	16				
25	24118	RELAY,DPDT,12VDC.....	2				

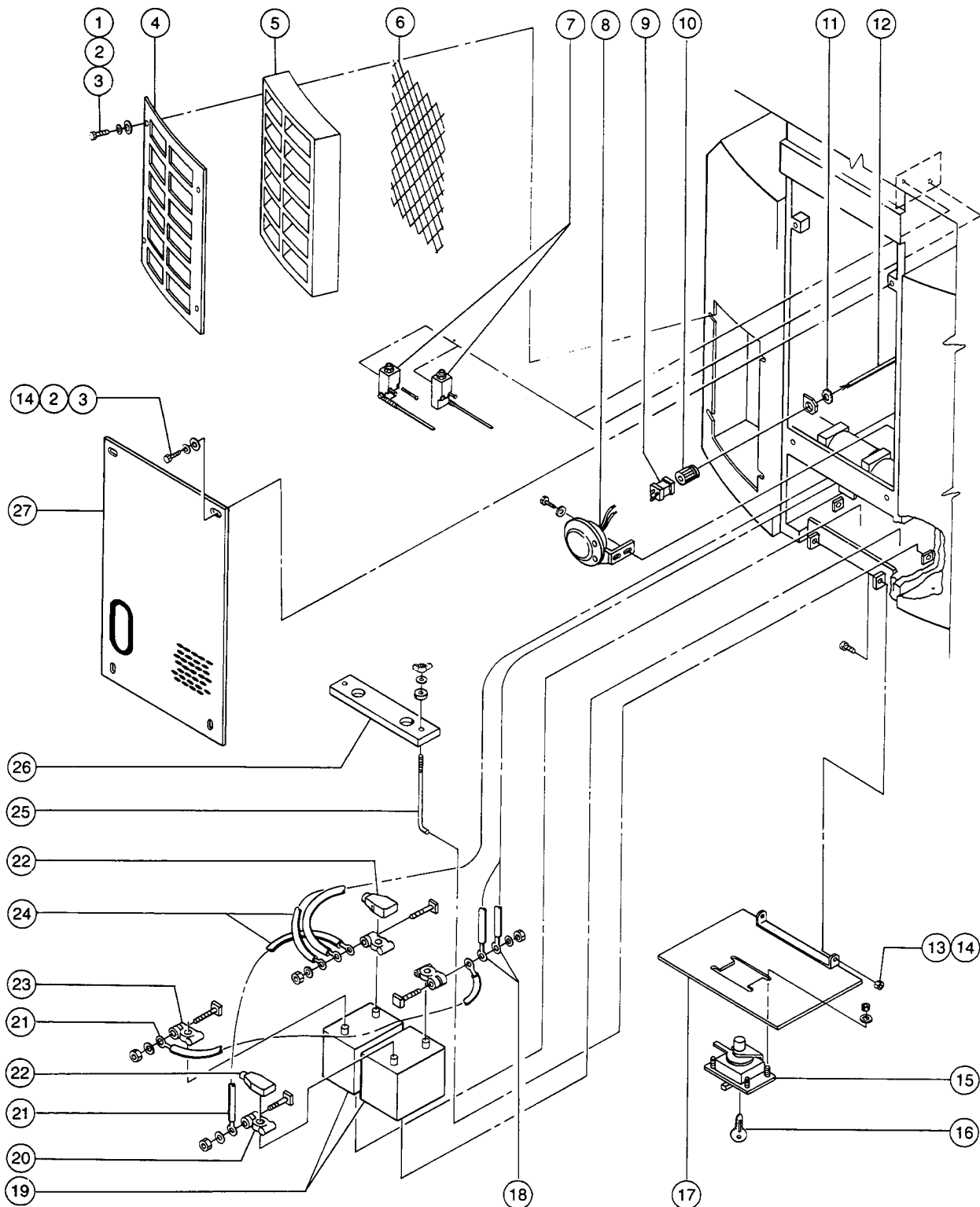
507.1 Ground Controls - View 2



507.1 Ground Controls - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27246	BOOT,TOGGLE SWITCH,SHORT*.....	8	21	22776	SOCKET,IND.LITE,W/RED LENS....	2
2	13471	COVER, AUXILIARY POWER SWITCH.....	1	22	22777	LIGHTBULB,T 1.75,14V(10PACK)...	2
3	13480-S	SWITCH,TOGGLE,DPDT,2POS MOMEN.....	1	23	6090	SCREW,HHC,1/4-20 X .75.....	2
		<i>includes mounting fasteners</i>		24	29284	CONTROL BOX W/LID+DECAL,GROUND.....	1
4	122512	KIT,KEYSWITCH SVC BB & SM BOOM.....	1				
--	122366	KEYSWITCH,CONTACTS LOCK					
--	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				
--	66816	CONTACT,N.O.....	1				
6	122514	KIT,ESTOP SVC BB&SM BOOM....	1				
7	66821	BASE,WITHOUT CONTACTS.....	1				
--	66818	CONTACT,NC.....	1				
8	147421	KIT, RELAY, TIME DELAY 4 SEC....	1				
		<i>models with Deutz F4L 1011 Diesel Engine; include installation instructions</i>					
9	8915	SCREW,HHC,1/4-20 X 1.25.....	1				
10	6638	WASHER,FLAT,USS,1/4"Y.....	3				
11	6889	NUT,LP NYLOCK,1/4-20.....	1				
12	19506	HOUR METER,10-80 VOLTS***.....	1				
		<i>includes mounting bracket</i>					
13	16397-S	SWITCH,TOGGLE,DPDT,3POS MOMEN.....	3				
		<i>includes mounting fasteners</i>					
14	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*.....	4				
		<i>includes mounting fasteners</i>					
15	13268	CLAMP,0.75,#12 X 1/4,RUB CUSH.....	1				
16	27287	RESISTOR,10 OHM,25 WATT.....	1				
17	54525	BRACKET-PANEL-WIRE MOUNTING 99.....	2				
18	147094	ASSY, CIRCUIT BREAKER 15A....	2				
		<i>includes mounting fasteners</i>					
19	45836	RESISTOR,15 OHMS,25W.....	1				
20	23506	NEON LIGHT W/RESISTOR, 110V.....	2				
		<i>models with Ford LSG-423 Dual Fuel Engine</i>					

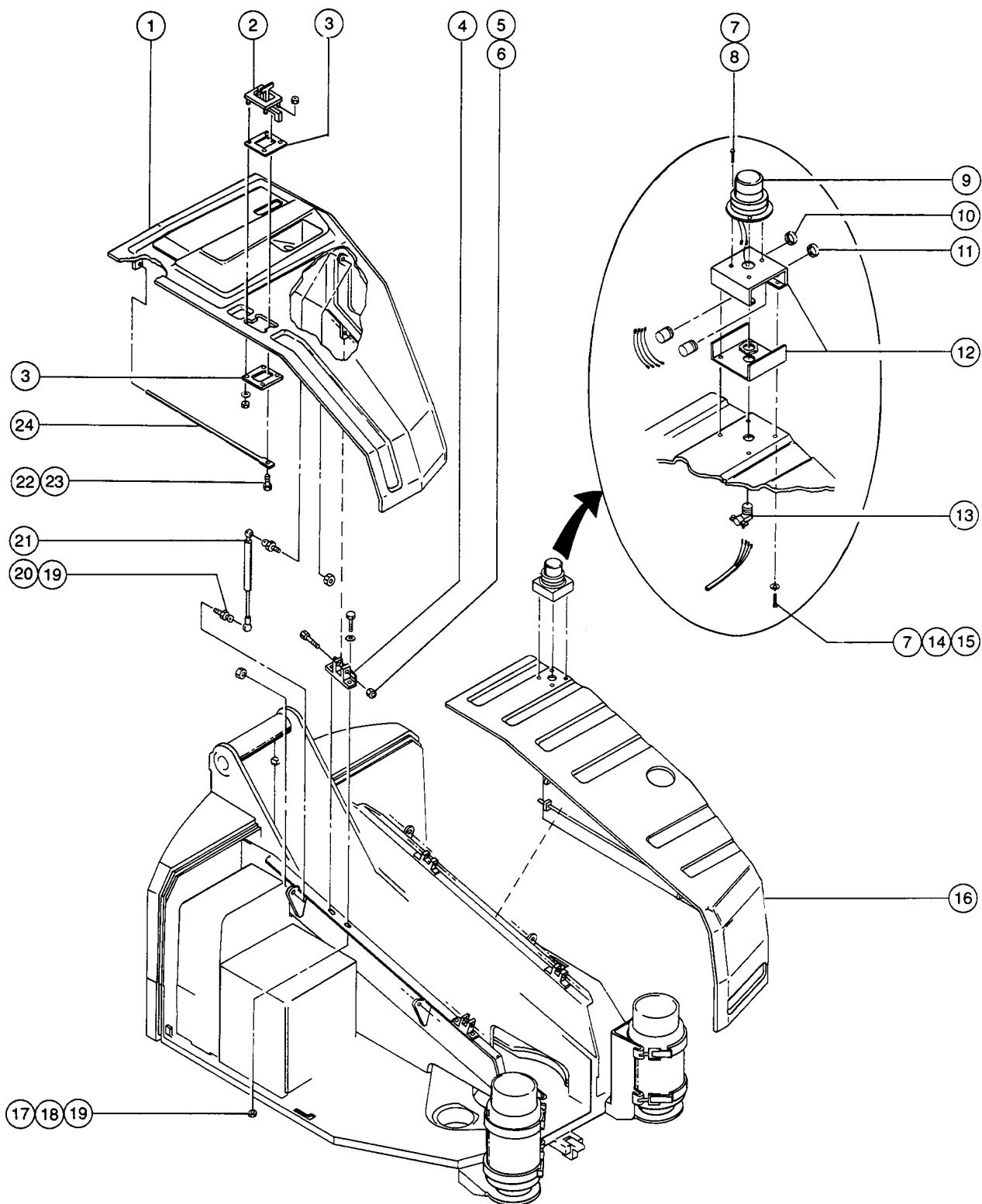
508.1 Rear Turntable Compartment



508.1 Rear Turntable Compartment

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	4	26	25299	BRACKET,BATTERY HOLD DOWN.....	1
2	6021	WASHER,LOCK,,375.....	8	27	19018	TRIMLOCK,BLACK,5/32"...15-inches	
3	6097	WASHER,FLAT,USS,3/8",Y.....	8	27	29317	COVER ASSEMBLY,REAR TURNABLE.....	1
4	28767	WELDMENT,VENTILLATION GRILL.....	1				
5	28517	BAFFLE,AIR INTAKE.....	1				
6	28633	SCREEN,EXHAUST.....	1				
7	106433	LS SPRING WAND (ZCY91)					
7	19491	CONTACTOR,LIMIT SWITCH					
7	88356-127J5	SWITCH,LIMIT,W/6.25"SPRING ARM.....	2				
8	56264	HORN,12V SCREW TERMINAL ***.....	1				
9	144161	PLUG,PWR,UK,16AMP,3PIN,BLK...1					
9	6595	PLUG,ELECTRICAL,DOMESTIC.....1					
9	6666	PLUG,ELECTRICAL,220/50,NOVON.1					
10	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	1				
11	6935	LOCKNUT,ELEC,1/2".....	1				
12	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	900-inches				
13	4828	NUT,NYLOCK,3/8-16.....	2				
14	6175	SCREW,HHC,3/8-16 X 1.....	6				
15	28125	LATCH,FLUSH CUP***.....1 <i>includes 2 each index number 16</i>					
16	29314	KEY,LATCH, 1 PAIR (28125).....	2				
17	29285	COVER W/DECAL,BATTERY ACCESS.....	1				
18	29316	CABLE ASSEMBLY,110".....2 <i>models with Deutz F4L 1011 Diesel Engine</i>					
19	36872	BATTERY, 12V,900 CCA.....	2				
20	45709	TERMINAL,BATTERY-BOLT TYPE,POS.....	2				
21	29315	CABLE ASSEMBLY,20".....	2				
22	18189	BOOT,BATTERY TERMINAL,RED.....	2				
23	45710	TERMINAL,BATTERY-BOLT TYPE,NEG.....	2				
24	29304	CABLE ASSY,115".....2 <i>models with Deutz F4L 1011 Diesel Engine</i>					
25	45708	HOOK,BATT HOLD DOWN,10".....1 <i>includes mounting fasteners</i>					

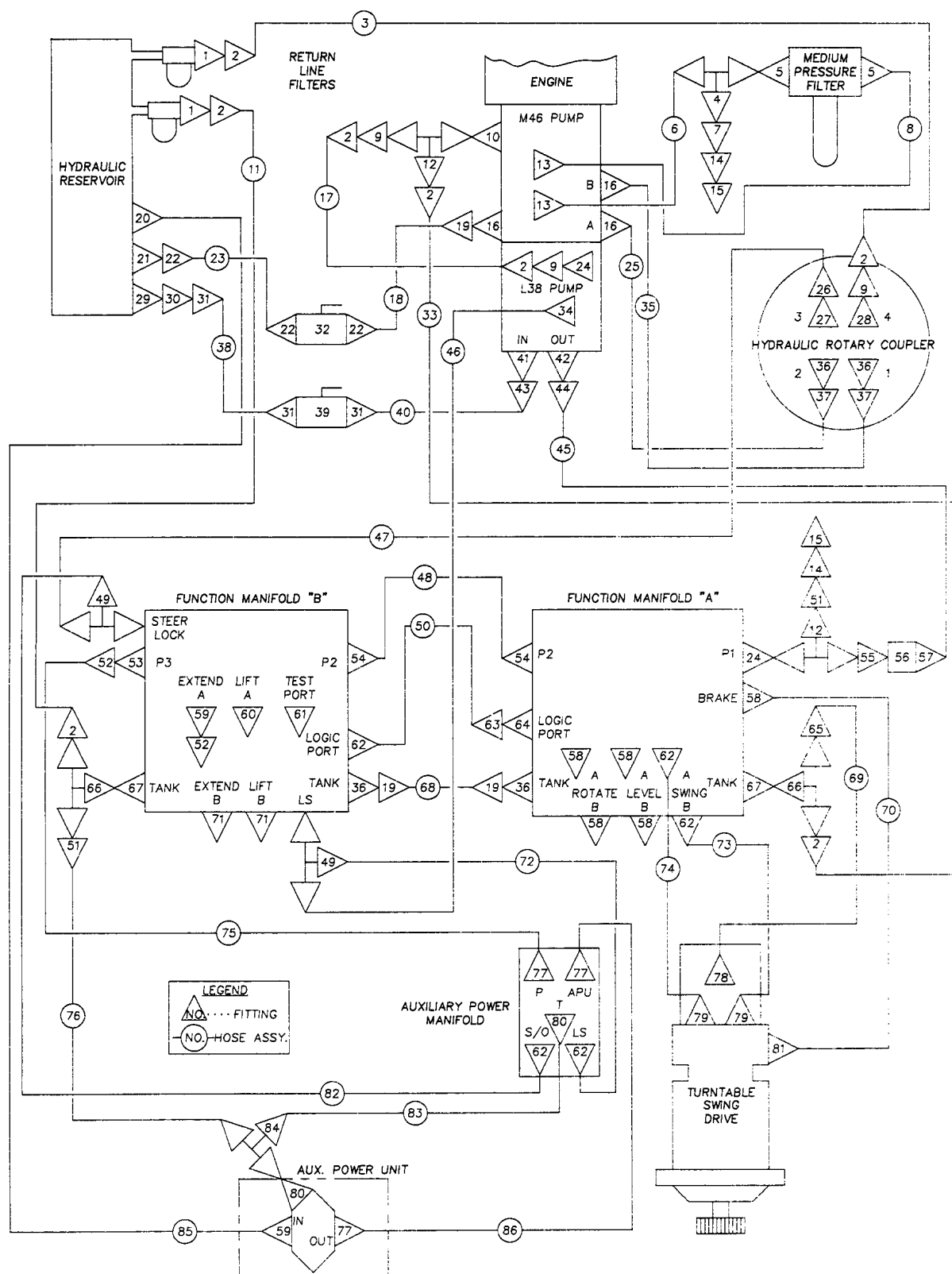
509.1 Turntable Covers



509.1 Turntable Covers

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	29425	TURNTABLE COVER ASSY,L.S.,S60.....1 <i>includes index numbers 2,3, 22-24</i>	1	21	83151	GAS STRUT***.....4	4
2	28882	WELDMENT,SWING COVER LATCH.....2	2	22	5094	SCREW,RHM,10-32 X .5.....2	2
2	29314	KEY,LATCH, 1 PAIR (28125).....2	2	23	6178	NUT,NYLOCK,10-32.....2	2
3	28471	PLATE,SWING COVER LATCH.....4	4	24	28768	ROD,COVER LATCH.....2	2
4	28832	WELDMENT,COVER HINGE CLEVIS.....4	4				
5	6096	SCREW,HHC,1/2-13 X 2 GR5.....4	4				
6	6086	NUT,LP NYLOCK,1/2-13.....4	4				
7	6066	SCREW,RHM,10-32 X .38.....14	14				
8	15513	NUT,HEX,10-32.....6	6				
9	56704	STROBE,FIREBOLT,12-80VDC,AMB**.....2 <i>(replaced 20189)</i>	2				
--	122019	FLASHTUBE,U SHAPED,360DEG,BULB					
--	226393	FLASHTUBE,STRAIGHT,360DEG,BULB					
--	72282	LENS,AMBER,STROBE,FIREBOLT					
10	18963	ALARM.INTERMITTENT TONE.24V.....1 <i>Does not include 72326 nut</i>	1				
--	72326	NUT - PLASTIC,RING FOR ALARMS.....1	1				
11	230392	ALARM,DESCENT.....1 <i>Does not include 72326 nut</i>	1				
--	72326	NUT - PLASTIC,RING FOR ALARMS.....1	1				
12	29432	BRACKET,STROBE/ALARM MOUNT.....2	2				
13	14539	CONN. GRND.1/2",90DEG.SM.WIRE.....2	2				
14	6607	WASHER,LOCK,#10 PLTD.....8	8				
15	6146	WASHER,FLAT,MS,#10,Y.....8	8				
16	29424	TURNTABLE COVER ASSY,R.S.S60.....1 <i>includes index numbers 2, 3, 22-24</i>	1				
17	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....8	8				
18	6097	WASHER,FLAT,USS,3/8",Y.....16	16				
19	4828	NUT,NYLOCK,3/8-16.....16	16				
20	27114	BALL STUD,1/2" BALL,3/8-16X1.2.....8	8				
21	27377	RETAINER,GAS SPRING***.....4	4				

510.1 Hydraulic Hoses and Fittings - Turntable



510.1 Hydraulic Hoses and Fittings - Turntable

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27202	ELBOW,070202-12-16.....	2	24	19687	CONNECTOR,070120-12-12.....	2
2	45170	HOSE END,BARBED,SWIVEL,-12-12.....	8	25	28538	HOSE ASSY,PORT"A" TO ROTATOR.....	1
3	28581	HOSE ASSY,HYDR.ROTATOR TO TANK.....	1	4			
		1		26	45878	ELBOW,070321-6-6.....	1
4	21252	TEE,RUN,070432-8.....	1	27	18687	CONNECTOR,070120-6-8.....	1
5	25951	ELBOW,070220-8-12.....	2	28	20710	CONNECTOR,070120-16-12.....	1
6	28540	HOSE ASSY,PUMP TO FILTER.....	1	29	27963P	STRAINER,SUCTION,2" FPT.....	1
		2		30	28504	BUSHING,140140-32-24.....	1
7	45361	REDUCER,070123-8-6.....	1	31	28499	COUPLER,BARB,STRT,0188-24-24.3	
8	28541	HOSE ASSY,FILTER TO PUMP.....	1	32	28502	VALVE,BALL,W/LOCK,1.0".....	1
		2		33	28545	HOSE ASSY,M46 CASE DRN/MANIFLD.....	1
9	21246	ELBOW,070221-12-12.....	3	4			
10	28598	CONNECTOR,070120-12-8.....	1	34	28457	ELBOW,070220-6-4.....	1
11	28578	HOSE ASSY,MANIFOLD TO TANK.....	1	35	28539	HOSE ASSY,PORT"B" TO ROTATOR.....	1
		2		4			
12	20326	TEE,RUN,070432-12.....	2	36	20709	CONNECTOR,070120-16-16.....	4
13	22665	CONNECTOR,070120-8-10.....	2	37	28447	ELBOW,070221-16-16.....	2
14	29441	ADAPTER,JIC SWIVEL/MALE PIPE.....	2	38	28548	HOSE ASSY,RESERV/FNCTN.SHUTOFF..	1
15	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	2	5			
15	27933	QUICK DISCONNECT,DIAGN.NIPPLE.....	2	39	28501	VALVE,BALL,W/LOCK,1.5".....	1
16	20793	ELBOW,070220-16-16.....	3	40	28549	HOSE ASSY,SHUTOFF VLV/L38 PUMP.....	1
17	28544	HOSE ASSY,L38 TO M46 CASEDRAIN.....	1	5			
		3		41	28599	CONNECTOR,070120-24-20.....	1
18	28547	HOSE ASSY,SHUTOFF VLV/M46 PUMP.....	1	42	28459	CONNECTOR,070120-16-20.....	1
		3		43	28600	HOSE END,SWEEP 90DGRE,6124-888.....	1
19	21250	HOSE END,BARBED,SWIVEL,-16-16.....	3	44	20712	REDUCER,070123-16-12.....	1
20	28498	CONNECTOR,070102-8-6.....	1	45	28543	HOSE ASSY,L38 OUTPUT/MANIFOLD.....	1
21	45161	STRAINER ASSEMBLY,1.5" NPT.....	1	6			
22	45166	HOSE END,BARBED RIGID-16-16.....	3	46	28542	HOSE ASSY,LOAD SENSE/MANIFOLD.....	1
23	28546	HOSE ASSY,RESERV/DRV.SHUTOFF.....	1	7			
		3		47	28577	HOSE ASSY,STEER LOCK/ROTATOR.....	1
				7			

510.1 Hydraulic Hoses and Fittings - Turntable (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
48	27964	TUBE,FNCTN.MNFLD-PRESSURE 3/4".....	1	74	28569	HOSE ASSY,SWING"A" TO MOTOR.....	1
49	13119	TEE,RUN,070428-6-6.....	2			10	
50	28062	TUBE,FNCTN.MNFLD-SENSOR,3/8".	1	75	28799	HOSE ASSY,VALVE/MANIFOLD PRESS.....	1
51	20816	REDUCER,070123-12-6.....	2			11	
52	45702	ELBOW,070221-8-8.....	2	76	28584	HOSE ASSY,APU TO MANIFOLD-TANK.....	1
53	27431	CONNECTOR,070120-8-12.....	1			11	
54	20925	ELBOW,070220-12-12.....	2	77	45356	ELBOW,070220-8-6.....	3
55	28461	ADAPTER,JIC SWIVEL/MALE PIPE.....	1	78	45351	ELBOW,070320-4-4.....	1
56	28127	VALVE,CHECK.....	1	79	24060	CONNECTOR,070120-6-10.....	2
57	45165	ELBOW,070202-12-12.....	1	80	45411	ELBOW,070320-6-6.....	2
58	12340	ELBOW,070220-4-6.....	5	81	13921	ELBOW,070220-4-4.....	1
59	45703	CONNECTOR,070120-8-8.....	2	82	28805	HOSE ASSY,VALVE/STR.LOCK PORT.....	1
60	45357	ELBOW,070220-8-8***.....	1			12	
61	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	1	83	28804	HOSE ASSY,VALVE/RETURN.....	1
61	48880	CAP,DIAGNOSTIC NIPPLE.....	1			12	
61	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....	1	84	45366	TEE,RUN,070432-6-6.....	1
62	13120	ELBOW,070220-6-6.....	5	85	28582	HOSE ASSY,RESERVOIR TO APU.....	1
63	46367	Fitting - 90° Swivel Elbow, 6 JIC (SAE 070221).....	1			12	
64	45412	CONNECTOR,070120-6-6.....	1	86	28583	HOSE ASSY,APU TO MANIFOLD-PRES.....	1
65	22815	REDUCER,070123-12-4.....	1			12	
66	28594	TEE,BRANCH,070433-12-12.....	2				
67	27164	CONNECTOR,070120-12-16.....	2				
68	28585	HOSE ASSY,FUNCTN"A"/FUNCTN "B".....	1				
		7					
69	28572	HOSE ASSY,SWING MTR/CASE DRAIN.....	1				
		8					
70	28571	HOSE ASSY,MANIFOLD/SWING BRAKE.....	1				
		9					
71	45349	ELBOW,070320-8-8.....	2				
72	28800	HOSE ASSY,VALVE/LOAD SENSE PRT.....	1				
		10					
73	28570	HOSE ASSY,SWING"B" TO MOTOR.....	1				
		10					

510.1 Hydraulic Hoses and Fittings - Turntable (continued)

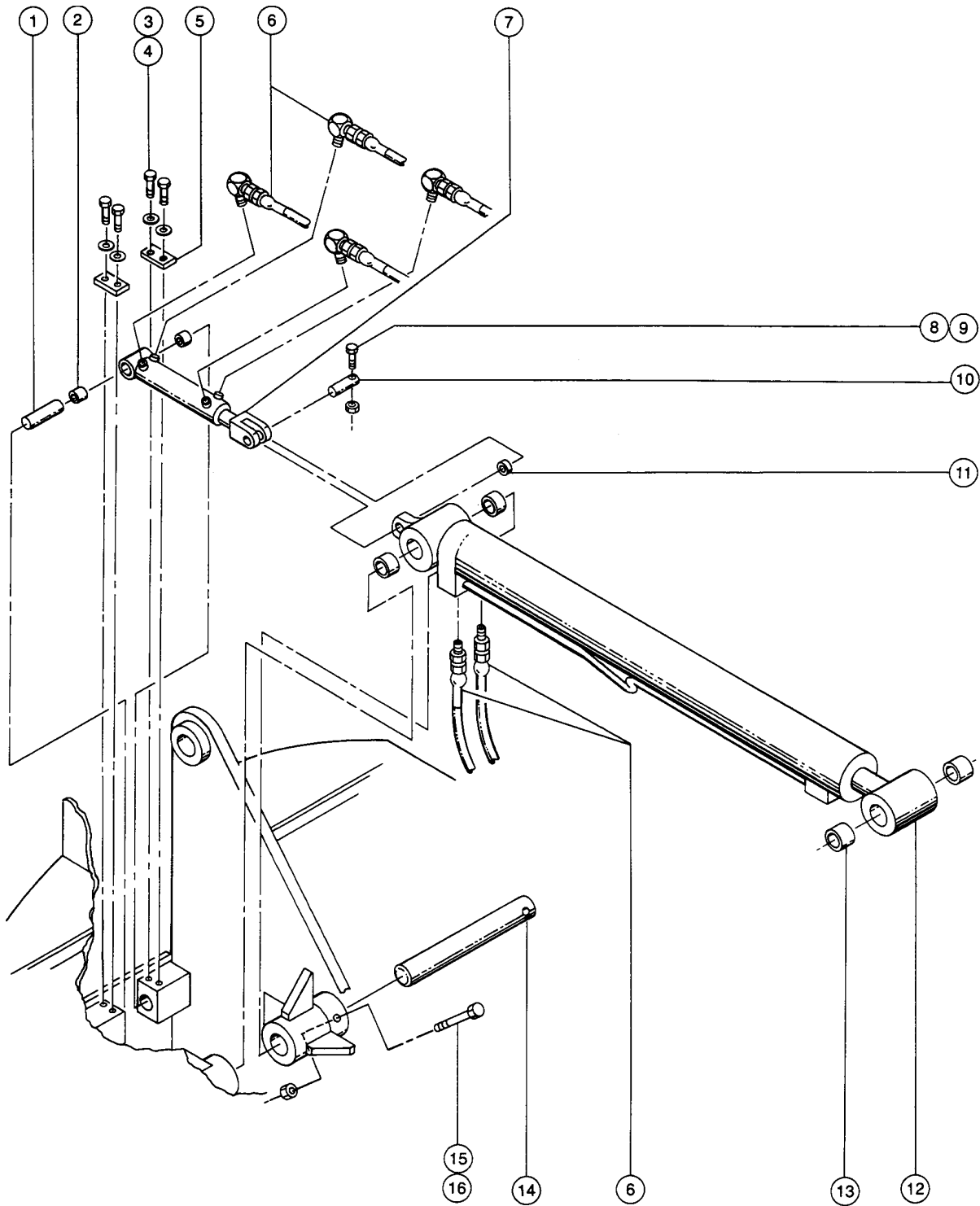
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.

510.1 Hydraulic Hoses and Fittings - Turntable (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
Footnotes				12: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)			
1:		Hose - 3/4" Push On (Weatherhead H20112)					
2:		Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - 90° Female JIC Swivel, 8-8 (Synflex 3903-08648) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)					
3:		Hose - 1.0" Suction (Weatherhead H03916)					
4:		Hose End - Female JIC Swivel, 16-16 (Weatherhead 43016E-616), Hose End - 90° Female JIC Swivel, 16-16 (Weatherhead 43016E-676) & Hose - 1.0" 4 Spiral High Pressure (Weatherhead H43016)					
5:		Hose - 1.5" Suction (Weatherhead H03924)					
6:		Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612), Hose End - 90° Female JIC Swivel, 12-12 (Weatherhead 12U-672) & Hose - 3/4" 3000 PSI (Weatherhead H300-12)					
7:		Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)					
8:		Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)					
9:		Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)					
10:		Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90° Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)					
11:		Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)					

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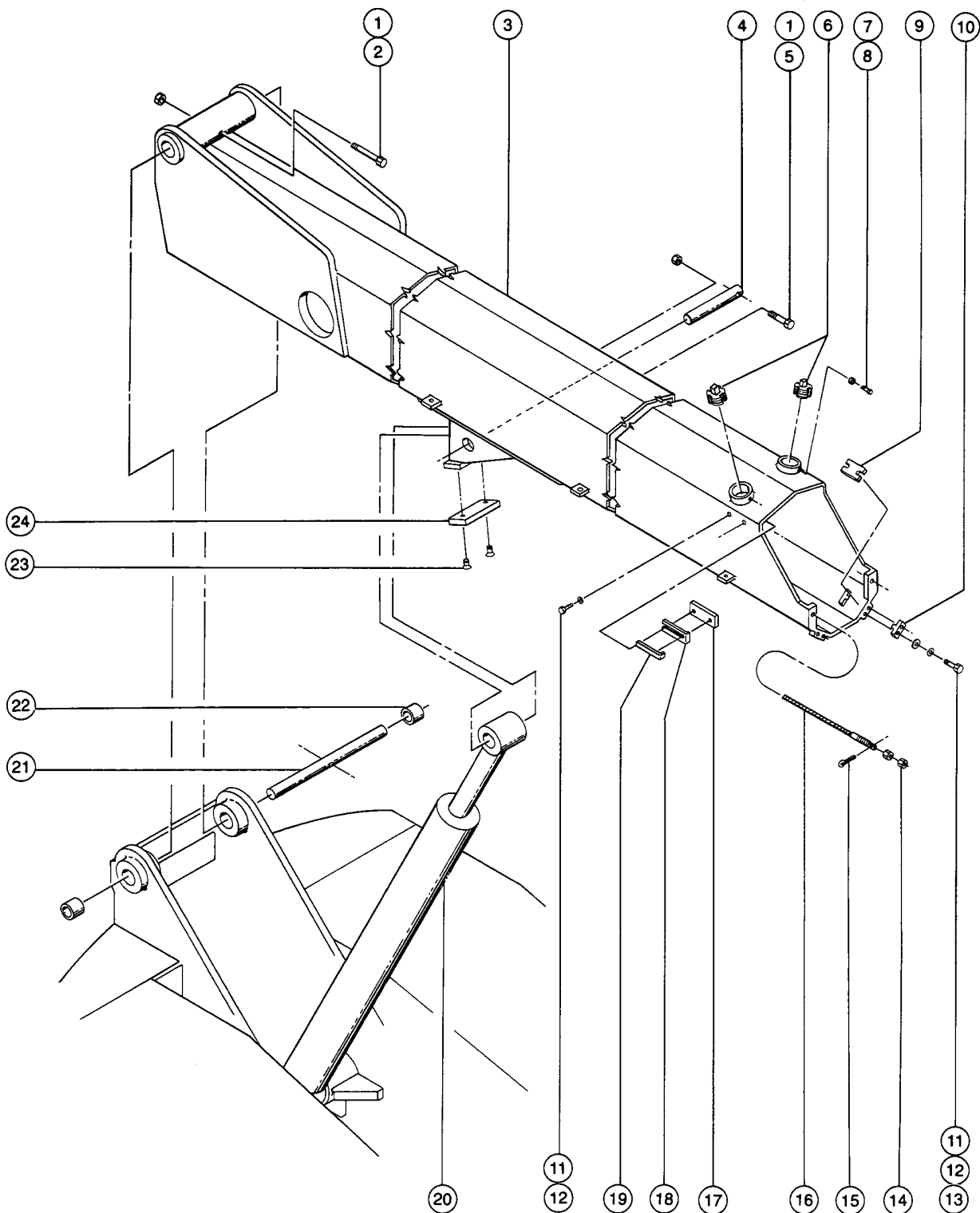
601.1 Primary Lift and Master Cylinder Installation



601.1 Primary Lift and Master Cylinder Installation

Item	Part No.	Description	Qty.
1	27310	PIN,MASTER CYLINDER.....	1
2	25683	BEARING,POLYGON,20DU12.....	2
3	6175	SCREW,HHC,3/8-16 X 1.....	4
4	6021	WASHER,LOCK,.375.....	4
5	28063P	PLATE,PIN RETAINER,PAINTED.....	2
6		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 608.1</i>	2
7	25217	CYLINDER,MASTER..... <i>includes 2 each index number 2</i>	1
7	29183	SEAL KIT,25212,25217,25372,S60.....	1
8	6708	SCREW,HHC,3/8-16 X 2.25.....	1
9	4828	NUT,NYLOCK,3/8-16.....	1
10	25419	PIN,STEER.....	1
11	27694	BEARING,1.25 ID X 1.41 OD X 1"...	1
12	25216	CYLINDER,LIFT %%. <i>includes index numbers 11 and 13</i>	1
12	29184	SEAL KIT,25216 LIFT CYL.....	1
12	29468	VALVE,COUNTERBALANCE (25216).....	1
12	29745	TUBE ASSY,RETURN LINE.....	1
13	29469	BEARING,GARLOCK,40DU32.....	4
14	27729	PIN,LIFT CYL.BASE.....	1
15	8220	SCREW,HHC,1/2-13 X 4.....	3
16	6198	NUT,NYLOCK,1/2-13.....	2

602.1 Number 1 Boom Installation



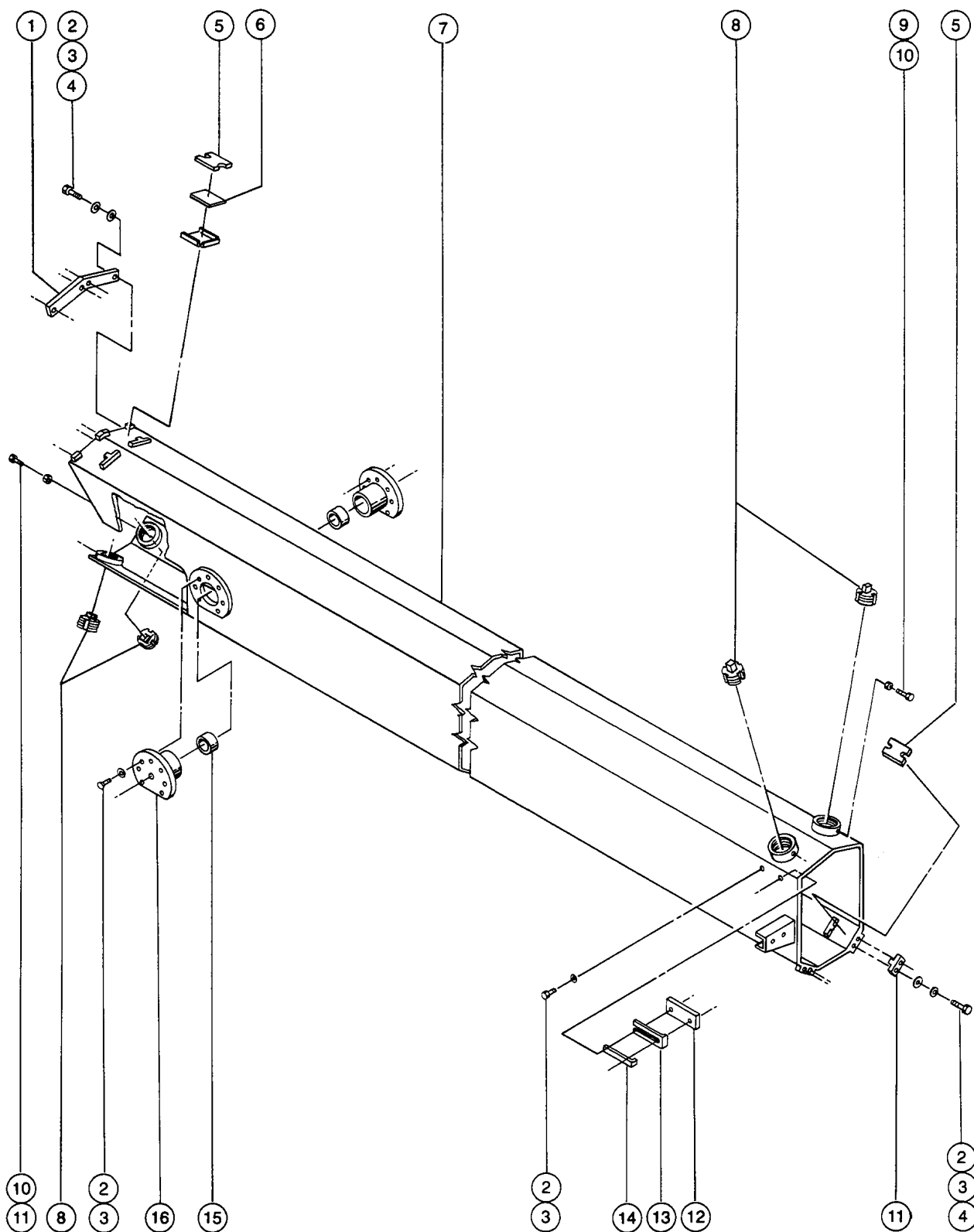
602.1 Number 1 Boom Installation

Item	Part No.	Description	Qty.
1	8220	SCREW,HHC,1/2-13 X 4.....	2
2	6086	NUT,LP NYLOCK,1/2-13.....	1
3	29470	WELDMENT,PRIMARY MAST,S60.....	1
4	25440	PIN,BOOM LIFT CYLINDER.....	1
5	6198	NUT,NYLOCK,1/2-13.....	1
6	27308	WEAR PAD,ADJUSTABLE.....	2
7	6888	SCREW,HHC,1/4-20 X 1.....	2
8	6357	NUT,HEX,1/4-20.....	2
9	27744	WEAR PAD,FIXED 8 X 3.5 S60%%.....	2
10	27228	WEAR PAD RETAINER WELDMENT.....	2
11	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	8
12	6021	WASHER,LOCK,.375.....	8
13	5397	WASHER,FLAT,USS,5/16",Y.....	4
14	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	4
15	5361	PIN,COTTER,.125 X 1.5.....	2
16	29474	CABLE ASSY,RETRACT (277")..... <i>includes clevis pin</i>	2
--	29738	PIN,CLEVIS,EXT/RETRACT CABLE	
17	28826	WEAR PAD,MAST,5 X 1.5 S60.....	2
18	29080	SHIM,WEAR PAD,5X 1.5 16GA..... 1	2
19	29475	SHIM,SLIDE PAD (NARROW),S60..... 1	2
20		Ref. Hydraulic Cylinder - Lift..... 1 <i>refer to section 601.1</i>	2
21	25439	PIN,BOOM PIVOT.....	1
22	27698	BEARING,2.50IDX2.75ODX2.00L....	2
23	45425	SCREW,FHS,3/8-16 X .75.....	2
24	28106	PAD,MAST REST,7 X 3 S60.....	1

Footnotes

1: Quantity listed for this item is approximate.
Actual quantity may vary, to ensure proper fit.

603.1 Number 2 Boom Installation



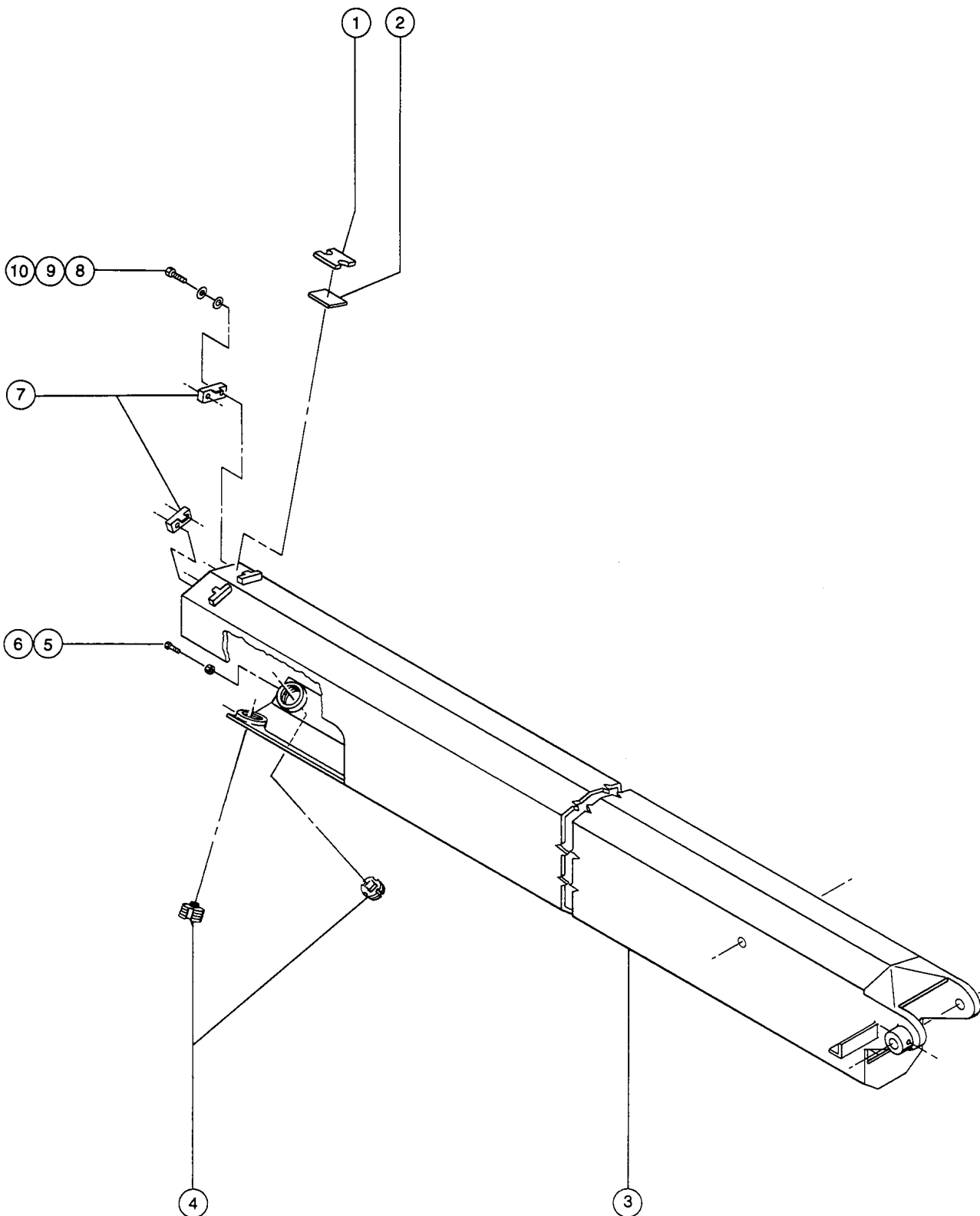
603.1 Number 2 Boom Installation

Item	Part No.	Description	Qty.
1	27462	WELDMENT,WEAR PAD RETAINER.....	1
2	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	26
3	6021	WASHER,LOCK,.375.....	26
4	5397	WASHER,FLAT,USS,5/16",Y.....	8
5	27226	WEAR PAD,FIXED 8 X 3.5 S60.....	4
6	27305	SHIM,MAST,S60.....	2
		1	
6	28296	RETAINER,GUIDE PAD.....	2
7	29471	WELDMENT,NO.2 MAST,S60.....	1
8	27308	WEAR PAD,ADJUSTABLE.....	4
9	6888	SCREW,HHC,1/4-20 X 1.....	4
10	6357	NUT,HEX,1/4-20.....	4
11	27228	WEAR PAD RETAINER WELDMENT.....	2
12	28827	WEAR PAD,MAST,5 X 1.5 S60.....	2
13	29080	SHIM,WEAR PAD,5X 1.5 16GA.....	2
		1	
14	29475	SHIM,SLIDE PAD (NARROW),S60.....	2
		1	
15	27697	BEARING,2.50IDX2.75ODX1.50L....	2
16	29479	TRUNNION BEARING ASSY.....	1
		<i>includes 1 each index number 15</i>	

Footnotes

1: Quantity listed for this item is approximate.
Actual quantity may vary, to ensure proper fit.

604.1 Number 3 Mast Installation

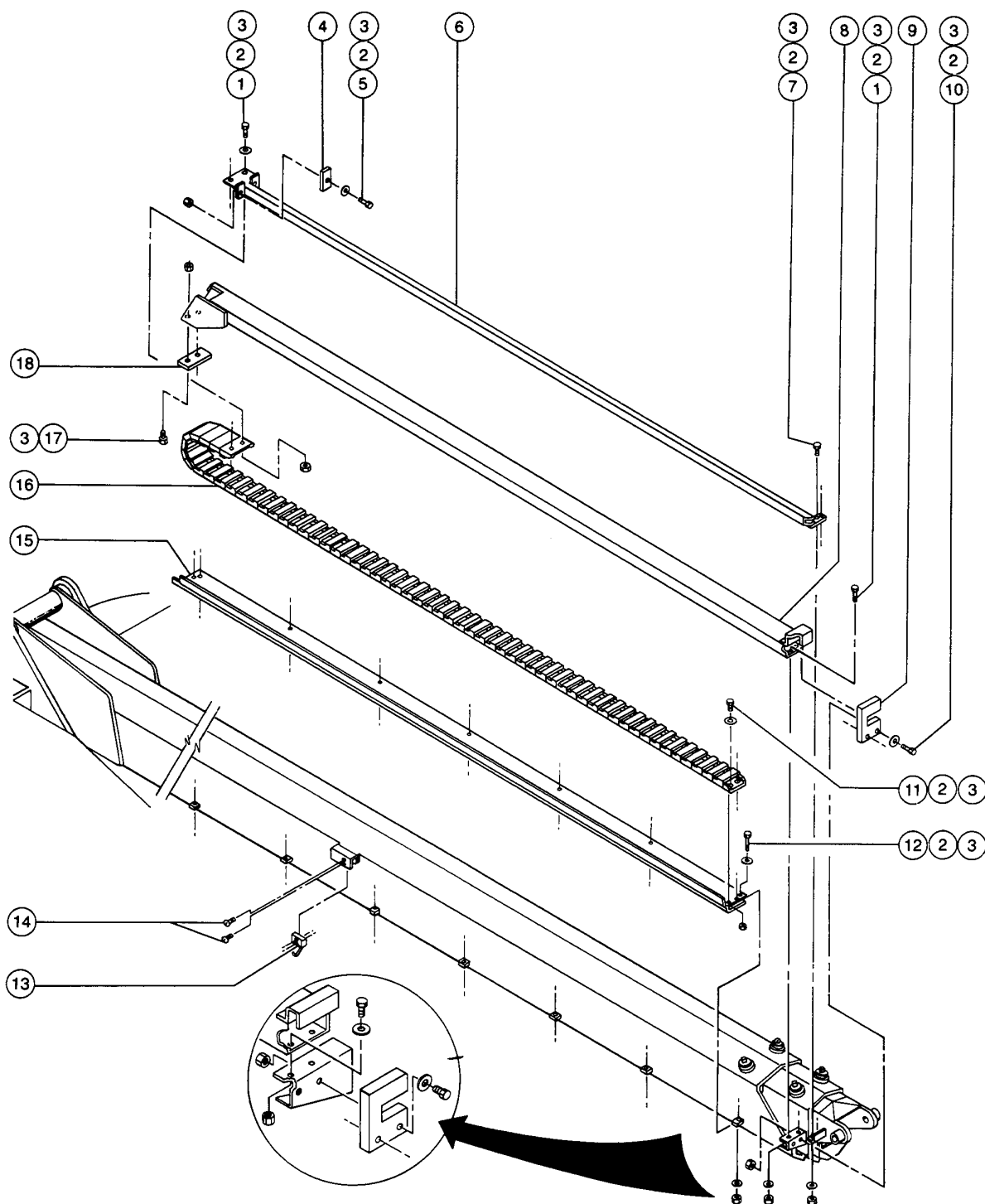


Item	Part No.	Description	Qty.
1	27226	WEAR PAD, FIXED 8 X 3.5 S60.....	2
2	27305	SHIM, MAST, S60.....	2
		1	
3	29472	WELDMENT, NO.3 MAST, S60.....	1
4	27308	WEAR PAD, ADJUSTABLE.....	2
5	6888	SCREW, HHC, 1/4-20 X 1.....	2
6	6357	NUT, HEX, 1/4-20.....	2
7	27228	WEAR PAD RETAINER WELDMENT.....	2
8	6019	SCREW, HHC, 3/8-16 X 1.25 GRD 5.....	4
9	6021	WASHER, LOCK, .375.....	4
10	5397	WASHER, FLAT, USS, 5/16", Y.....	4

Footnotes

1: Quantity listed for this item is approximate.
Actual quantity may vary, to ensure proper fit.

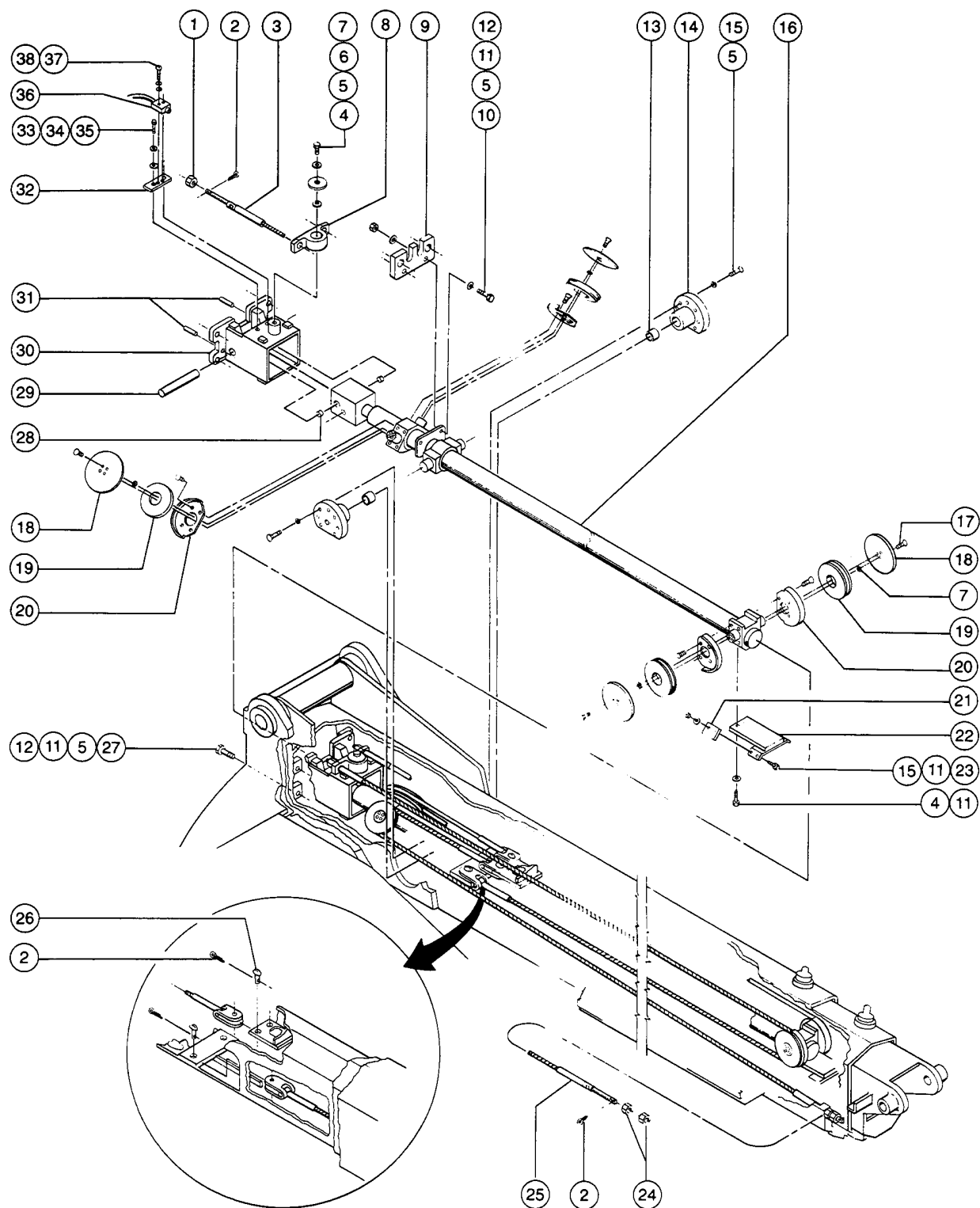
605.1 Cable Track Installation



605.1 Cable Track Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	65870-S	LIMIT SWITCH GUARD PAINTED *** <i>must be installed with p/n 65871-S</i>		15B	32295	CABLE TRACK TRAY,DRILLED.....1 <i>from SN 463</i>	
--	65871-S	BRACKET,LIMIT SWITCH(OUTER)*** <i>must be installed with p/n 65870-S</i>		15C	31421	COVER,CABLE TRACK.....1 <i>from SN 364 (88 inch length) (near turntable)</i>	
1	6090	SCREW,HHC,1/4-20 X .75.....4		15C	31422	COVER,CABLE TRACK.....1 <i>from SN 364 (72 inch length) (middle)</i>	
2	6638	WASHER,FLAT,USS,1/4"Y.....28		15C	31423	COVER,CABLE TRACK.....1 <i>from SN 364 (43.5 inch length) (near platform)</i>	
3	6091	NUT,NYLOCK,1/4-20.....22		16	38107	TRACK,PLASTIC CABLE,116 LINKS*.....1	
4	25696	WEAR PAD,CAB.TRACK,1.25X2.75.....1 <i>to SN 363</i>		--	29480	TRACK REPAIR,7 LINK (25706).....1	
4A	31411	WEAR PAD,CABLE TRACK.....2 <i>from SN 364</i>		--	29481	PLASTIC TRACK BRKT SET.....1	
5	4266	SCREW,HHC,1/4-20 X 2.....2		17	14297	SCREW,BHHS,1/4-20 X .75.....2	
6	29477	CABLE TRACK TUBE,EXTENSION***.....1 <i>to SN 363</i>		18	25697	WEAR PAD,CABLE TRACK,6.88X 4.....1 <i>to SN 363</i>	
6A	31419	CABLE TRACK SUPP. TUBE WLD.***.....1 <i>from SN 364</i>		18A	31412	WEAR PAD BASE.....1 <i>from SN 364</i>	
7	6888	SCREW,HHC,1/4-20 X 1.....2					
8	29478	CABLE TRACK TUBE,PRIMARY.....1 <i>to SN 363</i>					
8A	31431	CABLE TRACK TUBE.....1 <i>from SN 364</i>					
9	28295	WEAR/GUIDE PAD,S60* PRIOR #364.....1 <i>to SN 363</i>					
9A	31413	WEAR/GUIDE PAD S60 SER# 364/UP <i>from SN 364</i>					
10	8915	SCREW,HHC,1/4-20 X 1.25.....2					
11	8914	SCREW,HHC,1/4-20 X .625.....2					
12	6145	SCREW,HHC,1/4-20 X 1.5.....8					
13	96948	SWITCH,LIMIT,W/ROLLER ARM***.....1					
--	19491	CONTACTOR,LIMIT SWITCH.....1					
--	97128	ROLLER ARM,LIMIT SWITCH***.....1					
14	6179	SCREW,RHM,10-32 X 1.25.....2					
15	29476	CABLE TRACK TRAY,S60.....1 <i>to SN 363</i>					
15A	30394	CABLE TRACK TRAY,DRILLED. **.....1 <i>from SN 364 to 462 (72 inch length)</i>					
15A	31425	CABLE TRACK TRAY,DRILLED(SB).....1 <i>from SN 364 to 462 (59.5 inch length)</i>					

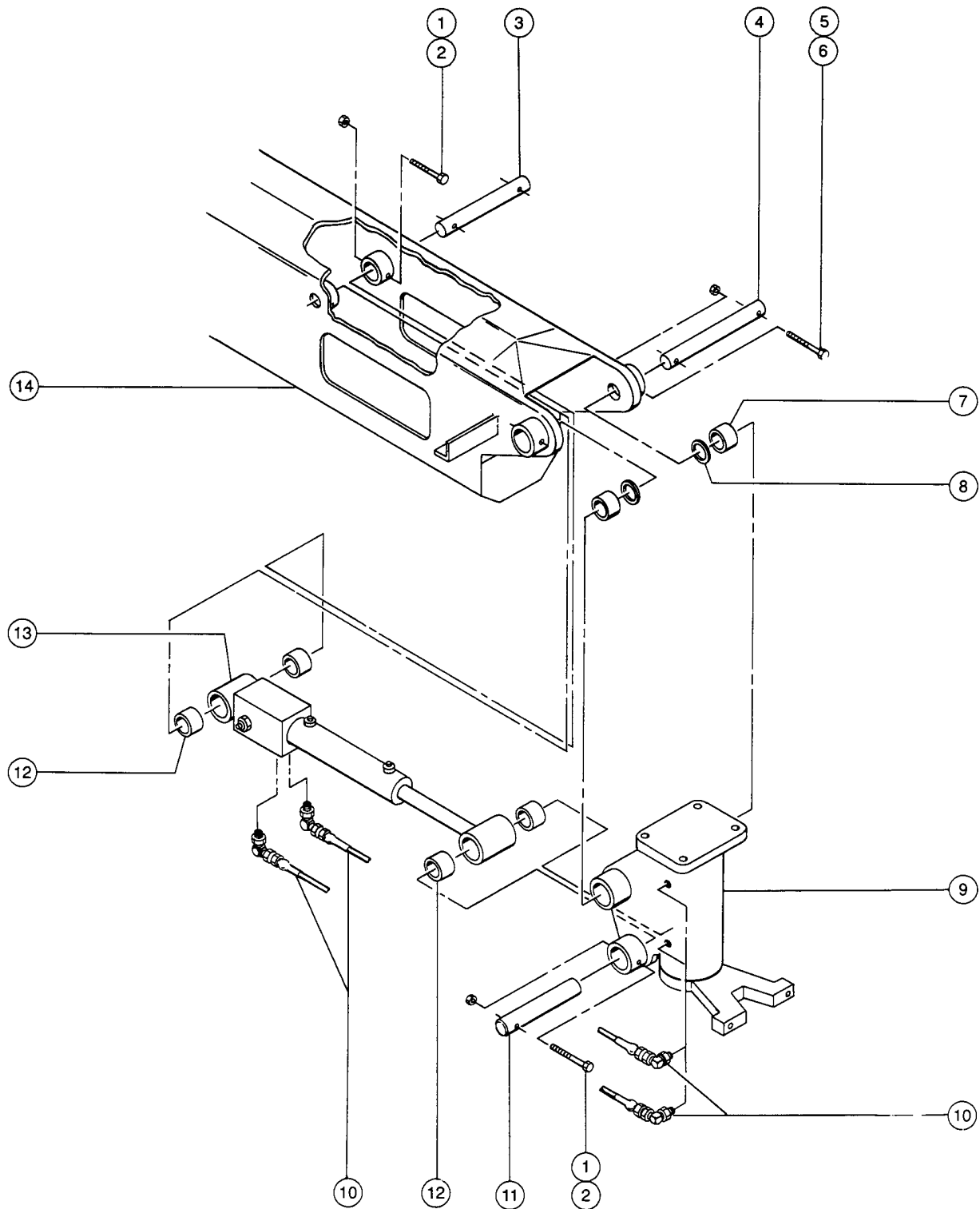
606.1 Extension Cylinder and Sequencing Cable Installation



606.1 Extension Cylinder and Sequencing Cable Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13001	NUT,NYLOCK,5/8-18.....	2	30	25511	BRACKET,EXTENSION CYL.ANCHOR.....	1
2	5361	PIN,COTTER,.125 X 1.5.....	8	31	14815	PIN,ROLL,SST,.25 X 2.25.....	2
3	29473	CABLE ASSY,EXTEND (442")..... <i>includes index numbers 26</i>	2	32	29145P	PLATE,ROCKER ADJUSTMENT,PAINTD.....	1
4	6175	SCREW,HHC,3/8-16 X 1.....	5	33	6090	SCREW,HHC,1/4-20 X .75.....	2
5	6021	WASHER,LOCK,.375.....	21	34	6356	WASHER,LOCK,.25.....	2
6	24039	WASHER,3/8 PLATE (3/8X2X3/16TK.....	1	35	6638	WASHER,FLAT,USS,1/4"Y.....	2
7	7268	WASHER,SHIM,.375 X.625X.033 ST.....	17	36	24147	SWITCH,ROLLER PLUNGER LIMIT.....	1
8	28883P	CABLE TENSION ROCKER,PAINTED.....	1	37	6606	SCREW,RHM,10-32 X .75.....	2
9	27754	CABLE GUIDE BLOCK,7.57 X 3.5...1		38	6607	WASHER,LOCK,#10 PLTD.....	4
10	6708	SCREW,HHC,3/8-16 X 2.25.....	2				
11	5397	WASHER,FLAT,USS,5/16",Y.....	18				
12	4828	NUT,NYLOCK,3/8-16.....	6				
13	27697	BEARING,2.50IDX2.75ODX1.50L....	2				
14	29479	TRUNNION BEARING ASSY..... <i>includes 1 each index number 13</i>	2				
15	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	18				
16	25215	CYLINDER,EXTENSION..... <i>includes 2 each index number 28</i>	1				
16	29185	SEAL KIT,25215 EXT.CYL,S60.....	1				
16	29485	VALVE,COUNTERBALANCE.....	1				
17	45425	SCREW,FHS,3/8-16 X .75.....	32				
18	25521P	THRUST PLATE,PAINTED.....	4				
19	25518	SHEAVE,EXTEND/RETRACT.....	4				
20	25522	WELDMENT,SHEAVE GUARD-BLUE.....	4				
21	27225	WEAR PAD,TRUNNION,2 X 2 S60.....	2				
22	27221	WELDMENT,TRUNNION SLIDE.....	1				
23	7713	NUT,LP NYLOCK,3/8-16.....	4				
24	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	4				
25	29474	CABLE ASSY,RETRACT (277")..... <i>includes index number 26</i>	2				
26	29738	PIN,CLEVIS,EXT/RETRACT CABLE.....	4				
27	6326	SCREW,HHC,3/8-16 X 3.....	4				
28	25683	BEARING,POLYGON,20DU12.....	2				
29	27309	PIN,EXTENSION CYLINDER.....	1				

607.1 Slave Cylinder and Platform Rotator



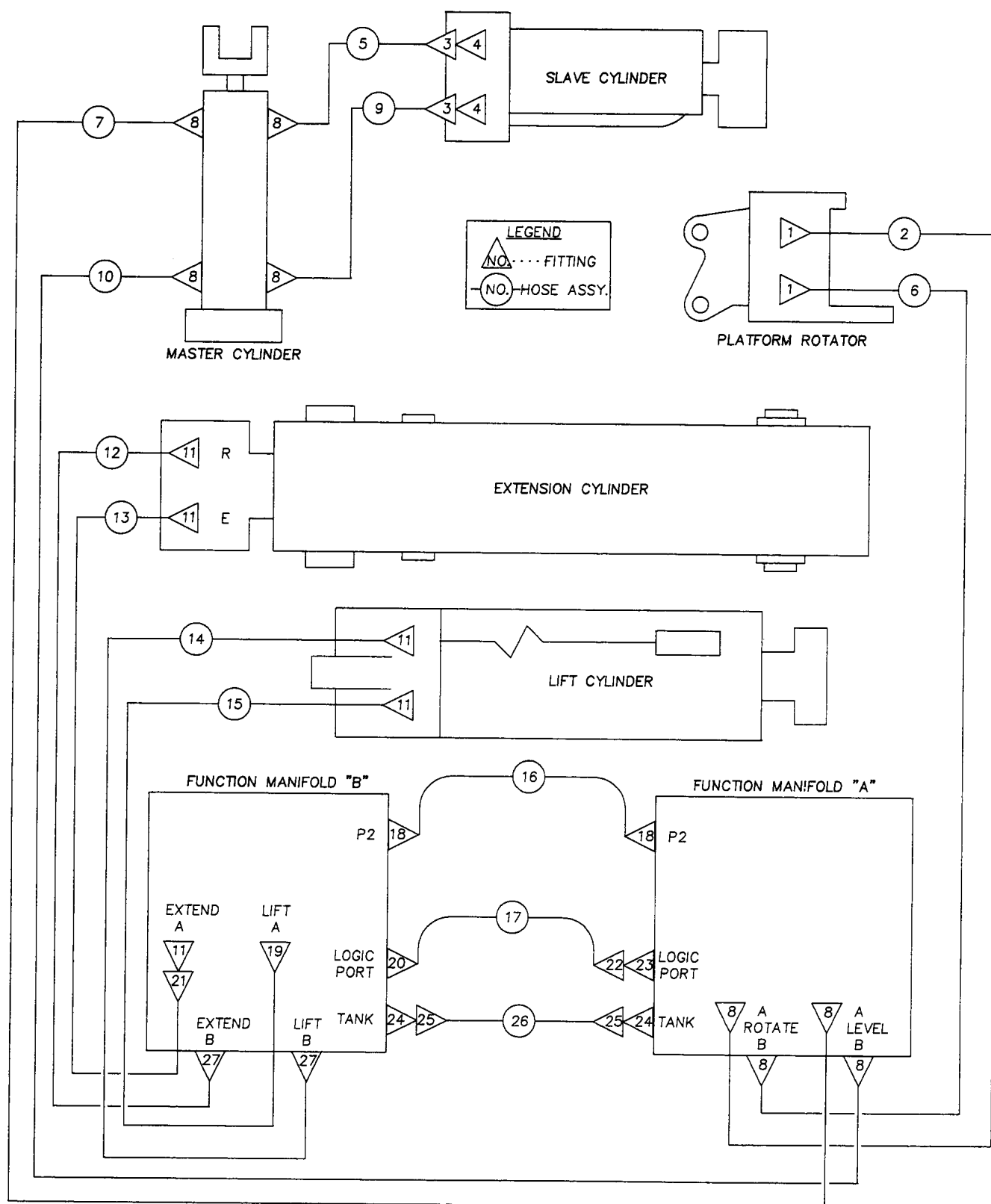
607.1 Slave Cylinder and Platform Rotator

Item	Part No.	Description	Qty.
1	6326	SCREW,HHC,3/8-16 X 3.....	2
2	7713	NUT,LP NYLOCK,3/8-16.....	2
3	25452	PIN,SLAVE CYLINDER.....	1
4	27240	PIN,PLAT ROTATOR PIVOT.....	1
5	8178	SCREW,HHC,3/8-16 X 2.5.....	1
6	4828	NUT,NYLOCK,3/8-16.....	1
7	29483	BEARING,GARLOCK,20DU20.....	2
8	18596	WASHER,FLAT,1.56 X 2.5 X .061....	2
		1	
9	25211P	ROTATOR,HELICAL,PLAT-PAINTED.1 (component no longer available) includes 2 each index number 7	1
--	13852	VALVE ASSY,BLEED*** for 25211P	1
--	29482	SEAL KIT,25211 ROTATOR..... for 25211P	1
--	29484	BEARING KIT,ROTATION (25211)..... for 25211P	1
10		Ref. Hydraulic Hoses & Fittings..... refer to section 608.1	1
11	27326	PIN,1.25 X 7.57 IN,1HOLE.....	1
12	25683	BEARING,POLYGON,20DU12.....	4
13	13852	VALVE ASSY,BLEED*** for 25211P	1
13	25212	CYLINDER,SLAVE..... includes 4 each index number 12	1
13	29083	VALVE,COUNTERBALANCE,2500 PSI*.....	1
13	29183	SEAL KIT,25212,25217,25372,S60.....	1
14	29472	WELDMENT,NO.3 MAST,S60.....	1

Footnotes

1: Quantity listed for this item is approximate.
Actual quantity may vary, to ensure proper fit.

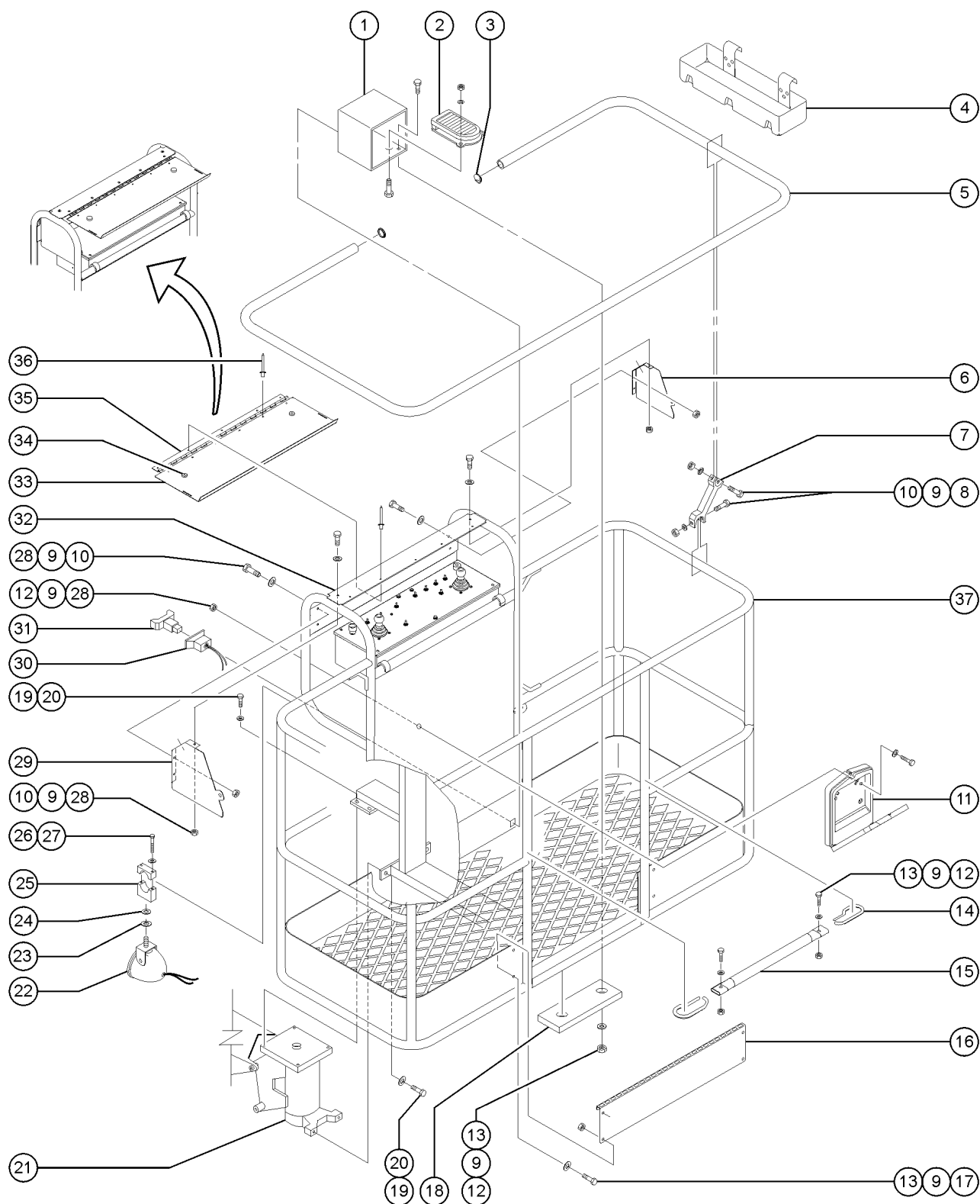
608.1 Hydraulic Hoses and Fittings - Boom Module



608.1 Hydraulic Hoses and Fittings - Boom Module

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13921	ELBOW,070220-4-4.....	2	22	45367	ELBOW,070221-6-6.....	1
2	28586	HOSE ASSY,ROTATE"A"/PLAT.ROTAT..... (includes 45474, 45474 and 1663 @ 835 inches)	1	23	45412	CONNECTOR,070120-6-6.....	1
3	45415	ELBOW,070221-4-4.....	2	24	20709	CONNECTOR,070120-16-16.....	2
4	13755	CONNECTOR,070120-4-4.....	2	25	21250	HOSE END,BARBED,SWIVEL,-16-16.....	2
5	28589	HOSE ASSY,MSTR.CYL./SLAVE CYL.....	1	26	28585	HOSE ASSY,FUNCTN"A"/FUNCTN "B".....	1
		1			5		
6	28586	HOSE ASSY,ROTATE"A"/PLAT.ROTAT..... (includes 45474, 45474 and 1663 @ 835 inches)	1	27	45349	ELBOW,070320-8-8.....	2
7	28579	HOSE ASSY,LEVEL"A"/MSTR.CYL.....	1	Footnotes			
		2		1: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) and Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)			
8	12340	ELBOW,070220-4-6.....	8	2: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90° Female JIC Swivel, 4-4 (Synflex 3903-04644) and Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)			
9	28588	HOSE ASSY,MSTR.CYL./SLAVE CYL.....	1	3: Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - 45° Female JIC Swivel, 8-8 (Synflex 3903-08608) and Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)			
		2		4: Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548) and Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)			
10	28580	HOSE ASSY,LEVEL"B"/MSTR.CYL.....	1	5: Hose - 1.0" Suction (Weatherhead H03916)			
		2					
11	45703	CONNECTOR,070120-8-8.....	5				
12	28576	HOSE ASSY,EXTEND"B"/CYLINDER.....	1				
		3					
13	28575	HOSE ASSY,EXTEND"A"/CYLINDER.....	1				
		3					
14	28574	HOSE ASSY,LIFT"B"/CYLINDER.....	1				
		4					
15	28573	HOSE ASSY,LIFT"A"/CYLINDER.....	1				
		4					
16	27964	TUBE,FUNCTN.MNFLD-PRESSURE 3/4".....	1				
17	28062	TUBE,FUNCTN.MNFLD-SENSOR,3/8".	1				
18	20925	ELBOW,070220-12-12.....	2				
19	45357	ELBOW,070220-8-8***.....	1				
20	13120	ELBOW,070220-6-6.....	1				
21	45702	ELBOW,070221-8-8.....	1				

701.1 Platform Installation



701.1 Platform Installation

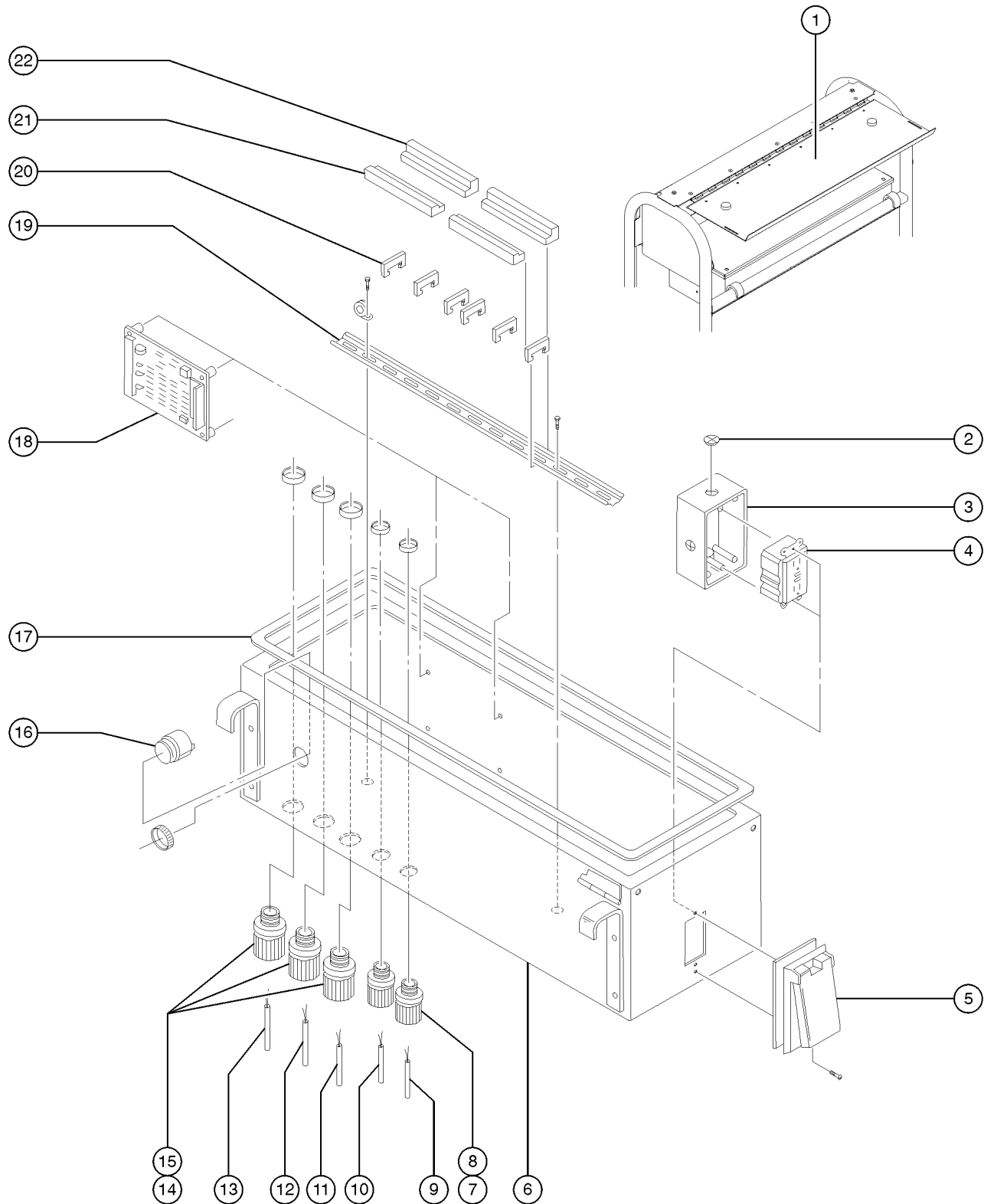
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	34321-S	OPTION,WORKLIGHT,12 VOLT		22	35958	HOUSING,WORKLIGHT***.....	2
--	53157-S	PINCH GUARD,6'(1.31")SERVICE**		22A	35960	BULB,WORKLIGHT,12V 35W	
--	60922	OPTION,EURO TOEBOARD (includes item 16)		23	6036	WASHER,LOCK,,625 PLTD.....	1
1	27528	FOOT SWITCH GUARD W/DECALZ45.....	1	24	6035	WASHER,FLAT,USS,5/8",Y.....	1
2	13482	FOOT SWITCH***..... includes fasteners	1	25	35956	BRACKET,WORK LIGHT MOUNT 5/16".....	2
--	20262	MICROSWITCH,13482 FOOTSWITCH.....	1	26	6145	SCREW,HHC,1/4-20 X 1.5.....	4
3	55753	BUMPER, PLASTIC, 1.25 O.D.....	2	27	6356	WASHER,LOCK,,25.....	4
4	9599-S	TOOL TRAY ACCESSORY***.....	1	28	6090	SCREW,HHC,1/4-20 X .75.....	2
5	1259704	PINCH GUARD RAIL,6' PLATFORM..... includes 55753 bumpers	1	29	119796	CONTROL BOX COVER,LEFT SIDE**	
--	52661	PINCH GUARD RAIL,8' PLATFORM** includes 2 each index number 3		30	22431	TERMINAL,ANDERSON,30A 12-16 GA.....	1
6	119797	CONTROL BOX COVER, RIGHT SIDE*		--	22432	ANDERSON HOUSING,15-45 AMP BLK.....	1
7	28807	SUPPORT,RAILING.....	10	--	22433	ANDERSON HOUSING,15-45,AMP,WHT.....	1
8	4266	SCREW,HHC,1/4-20 X 2		--	22434	ANDERSON HOUSING,15-45 AMP RED.....	1
9	6638	WASHER,FLAT,USS,1/4"Y		--	29431	CONNECTOR ASSEMBLY,FOOTSWITCH.....	1
10	6889	NUT,LP NYLOCK,1/4-20		--	45139	RECEPT.,SNAP-IN,4 POLE ANDERSN.....	1
11	24514	BOX,INSTRUCTION STORAGE.....	1	--	45200	SPACER,SHORT ANDERSON.....	1
12	6888	SCREW,HHC,1/4-20 X 1		--	45202	PIN,ROLL,.094 X .875.....	1
13	6091	NUT,NYLOCK,1/4-20		31	22431	TERMINAL,ANDERSON,30A 12-16 GA.....	1
14	12443P	MIDRAIL GUIDE,PAINTED**.....	2	--	22432	ANDERSON HOUSING,15-45 AMP BLK.....	1
15	102992	SLIDING MIDRAIL KIT,PTD..... includes index numbers 9, 12, 13 and 14	1	--	22433	ANDERSON HOUSING,15-45,AMP,WHT.....	1
--	12446-S	TUBE,STD SLIDING MIDRAIL,PAINT.....	1	--	22434	ANDERSON HOUSING,15-45 AMP RED.....	1
--	21121	CABLE TIE,4" BLK,HEAT RESISTNT.....	1	--	29430	WIRE ASSY,FOOTSWITCH,S60.....	1
--	31146	WIRE LOOM,.413" NON-SLIT***... i n c h e s	15	--	45201	SPACER,LONG ANDERSON.....	1
16	94745P	TOEBOARD,ENTRY EUROPEAN PNTD**.....	1	--	45202	PIN,ROLL,.094 X .875.....	1
17	8915	SCREW,HHC,1/4-20 X 1.25		--	45313	PLUG,W/LATCH,4 POLE,ANDERSON.....	1
18	13840	FOOT SWITCH MOUNTING PLATE-6".....	1	32	119562P	GUARD,PLATFORM CNTRL PANEL PTD	
19	8177	SCREW,HHC,1/2-13 X 1.5		--	119642	KIT,PLAT CONTROL PANEL GUARD** includes part 119562P, required for first time installation	
20	6033	WASHER,LOCK,0.5"		33	89915P	COVER,CONTROL BOX LID	
21		Ref. Rotator Platform (refer to 607.1)					

701.1 Platform Installation
(continued)

Item	Part No.	Description	Qty.
--	119795	KIT,CONTROL BOX COVER <i>includes part 89915P, index number 32 is required for first time installation</i>	
34	43392	BUMPER,BATTERY BOX & RAILS	
35	111526	HINGE,PLAT CONTROL BOX COVER	
36	54486	RIVET,ALUM,ALUM,3/16BUTTONHEAD	
37	29581	PLAT. ASSY,6',EUROPE,S60,OLD**	

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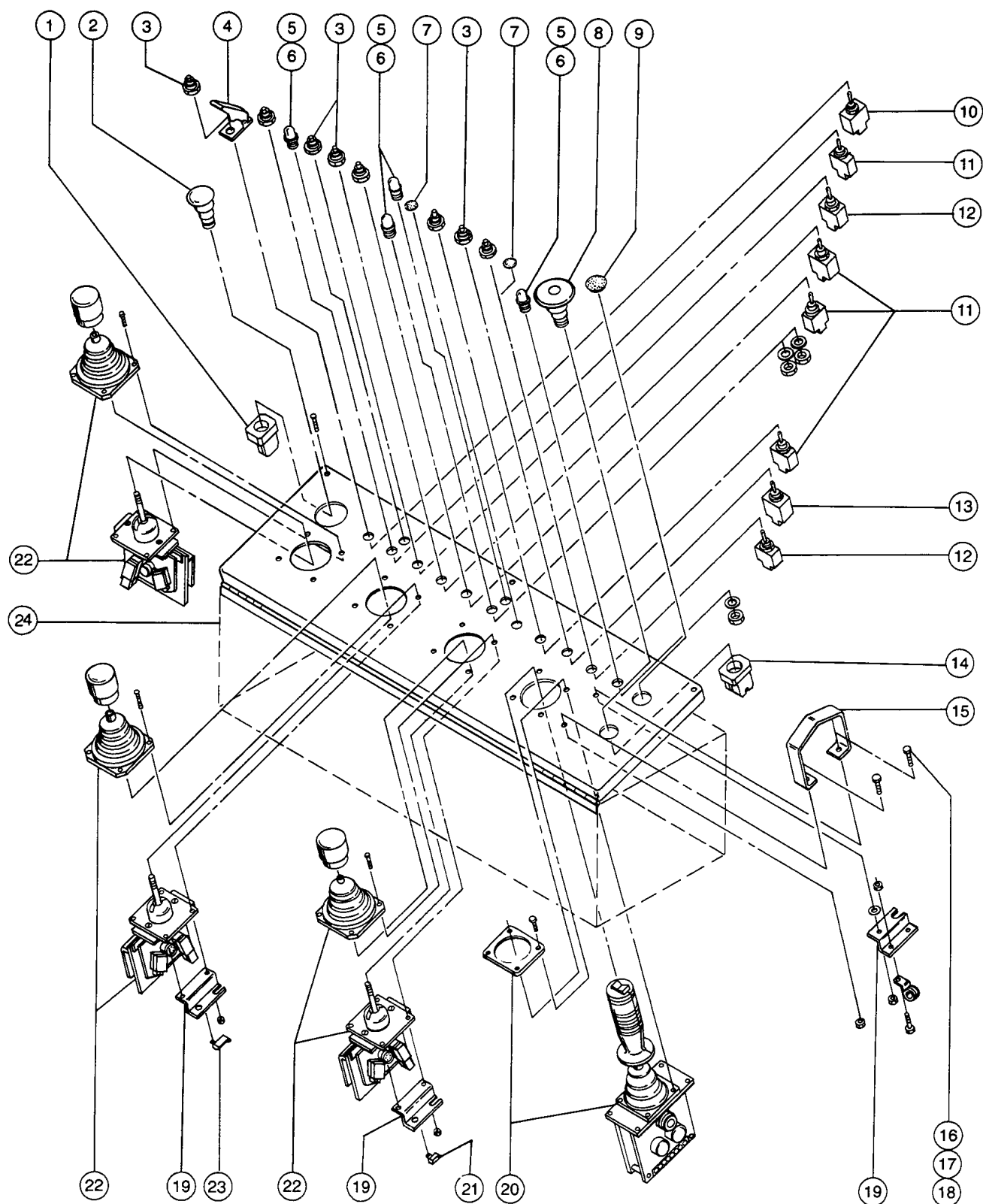
702.1 Platform Controls - View 1



702.1 Platform Controls - View 1

Item	Part No.	Description	Qty.
1		REF. PLAT CONTROL BOX COVER (Refer to 701.1)	
2	8843	COVER,KNOCK OUT HOLE,4 PER BAG.....	3
3	10775	T-BOX,2.75 X 4.5 X 2.0.....	1
4A	13585	OUTLET,110V GFCI***	1
4B	19975	RECEPTACLE - BRITISH, 110V.....	1
5	45437	COVER,GFCI,WEATHERPROOF.... <i>includes mounting fasteners</i>	1
6	29433	CONTROL BOX W/LID+DECAL,PLATFM..... <i>includes index number 18</i>	1
7	6935	LOCKNUT,ELEC,1/2"	2
8	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	2
9	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	900-inches
10	29430	WIRE ASSY,FOOTSWITCH,S60.....	1
11	35934	WIRE CABLE,18/19 CON.TPRJKT.....	948-inches
12	35934	WIRE CABLE,18/19 CON.TPRJKT.....	936-inches
13	35934	WIRE CABLE,18/19 CON.TPRJKT.....	924-inches
14	14041	LOCKNUT,ELECTRIC,3/4"	3
15	12960	CABLE SQUEEZE CONN.,XTRA LRG.....	3
16	45383	ALARM,WARBLE TONE 5-30 VDC***	1
		(Does not include 72326 nut)	
--	72326	NUT - PLASTIC,RING FOR ALARMS	
17	27115	GASKET,UPPER CONTROL BOX.....	1
18	22052	LIMITER PC BOARD, HORSEPOWER..... <i>includes mounting fasteners</i>	1
--	39591	SPACER,NYLON,.375..... <i>sold separately</i>	4
19	25839	DIN RAIL,19.75"	1
20	25838	MOUNTING ADAPTOR.....	6
21	25834	QUICK DISCONNECT MALE.....	2
22	28308	QUICK DISCONNECT,FEMALE**.....	2

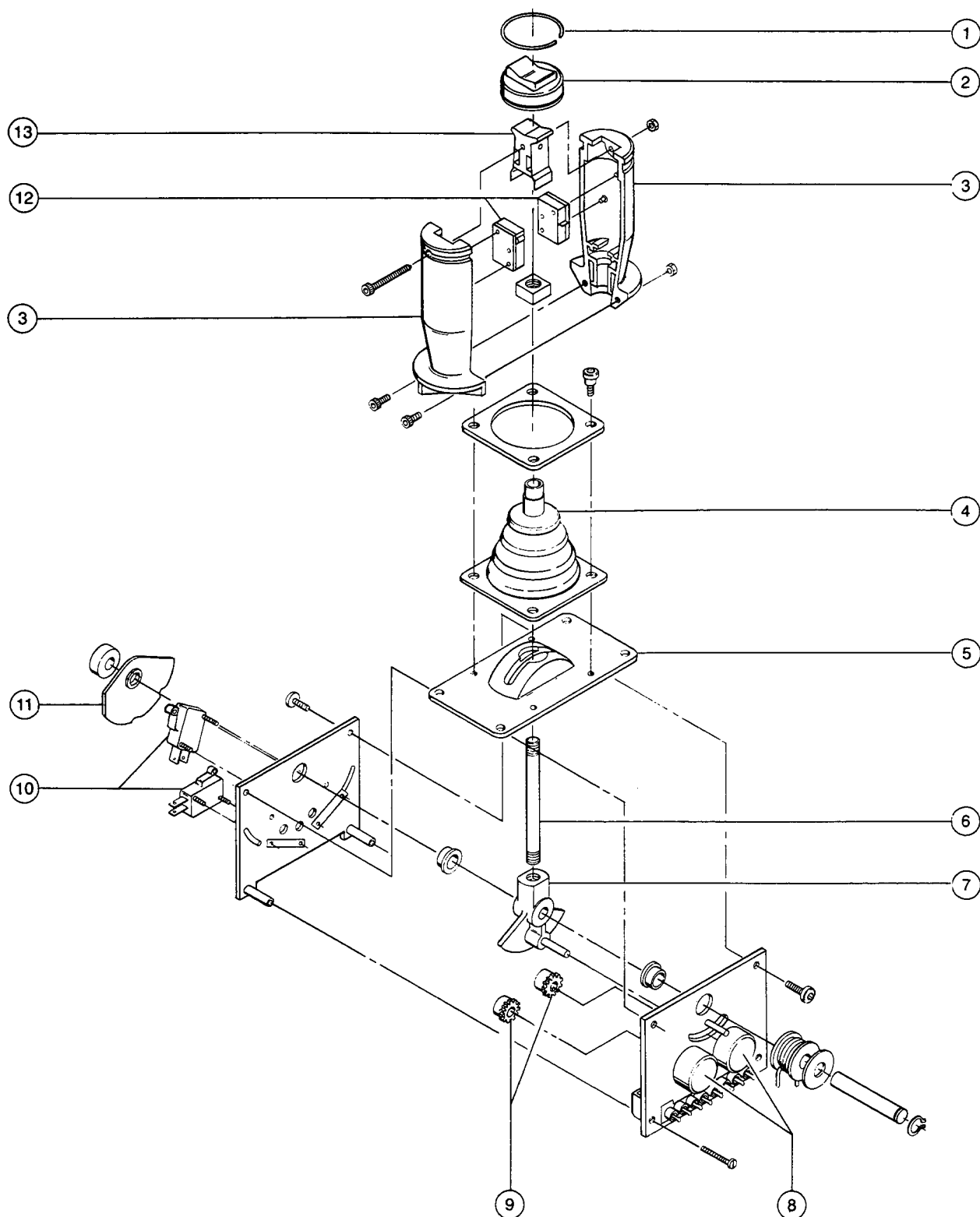
703.1 Platform Controls - View 2



703.1 Platform Controls - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	66815	BASE, W/1 N.O. CONTACTS***.....	1	--	20424H	JOYSTICK CONTROLLER,12V <i>aftermarket joystick replacement</i>	
--	66816	CONTACT,N.O.....	1	21	27117	RESISTOR,250 OHM,5 WATT.....	1
2	122513	KIT,HORN SVC BB&SM BOOM..... <i>required ONLY for first time replacement</i>	1	22	24495	JOYSTICK,SINGLE AXIS PROPORT.....	3
--	66813	BUTTON,PUSH,BLACK W/SEAL***		--	24495H	JOYSTICK,SINGLE AXIS PROPORT <i>aftermarket joystick replacement</i>	
3A	27246	BOOT,TOGGLE SWITCH,SHORT*..... <i>models with Ford LSG-423 Dual Fuel Engine</i>	8	23	27116	RESISTOR,100 OHM,25 WATT.....	1
3B	27246	BOOT,TOGGLE SWITCH,SHORT*..... <i>models with Deutz FL1011 Diesel Engine</i>	7	24	29433	CONTROL BOX W/LID+DECAL,PLATFM.....	1
4	13471	COVER, AUXILIARY POWER SWITCH.....	1				
5	22776	SOCKET,IND.LITE,W/RED LENS....	4				
6	22777	LIGHTBULB,T 1.75,14V(10PACK)...	4				
7	45384	PLUG,NYLON .50 BLACK DOMED.....	1				
8	122514	KIT,ESTOP SVC BB&SM BOOM.....	1				
9	15243	PLUG,NYLON .875 BLACK DOMED.....	1				
10	13480-S	SWITCH,TOGGLE,DPDT,2POS MOMEN..... <i>includes mounting fasteners</i>	1				
11	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*..... <i>includes mounting fasteners</i>	4				
12	27378-S	SWITCH,TOGGLE,DPDT,2POS MAINT*..... <i>includes mounting fasteners</i>	2				
13	13038-S	SWITCH,TOGGLE,DPDT,3POS MAINT..... <i>includes mounting fasteners</i>	1				
14	66821	BASE,WITHOUT CONTACTS.....	1				
--	66818	CONTACT,NC.....	1				
15	27033P	SUPPORT,WRIST,PAINTED-BLUE..	1				
16	8914	SCREW,HHC,1/4-20 X .625.....	2				
17	6638	WASHER,FLAT,USS,1/4"Y.....	2				
18	6091	NUT,NYLOCK,1/4-20.....	2				
19	54525	BRACKET-PANEL-WIRE MOUNTING 99.....	3				
20	20424	JOYSTICK CONTROLLER,12V..... <i>OEM joystick</i>	1				

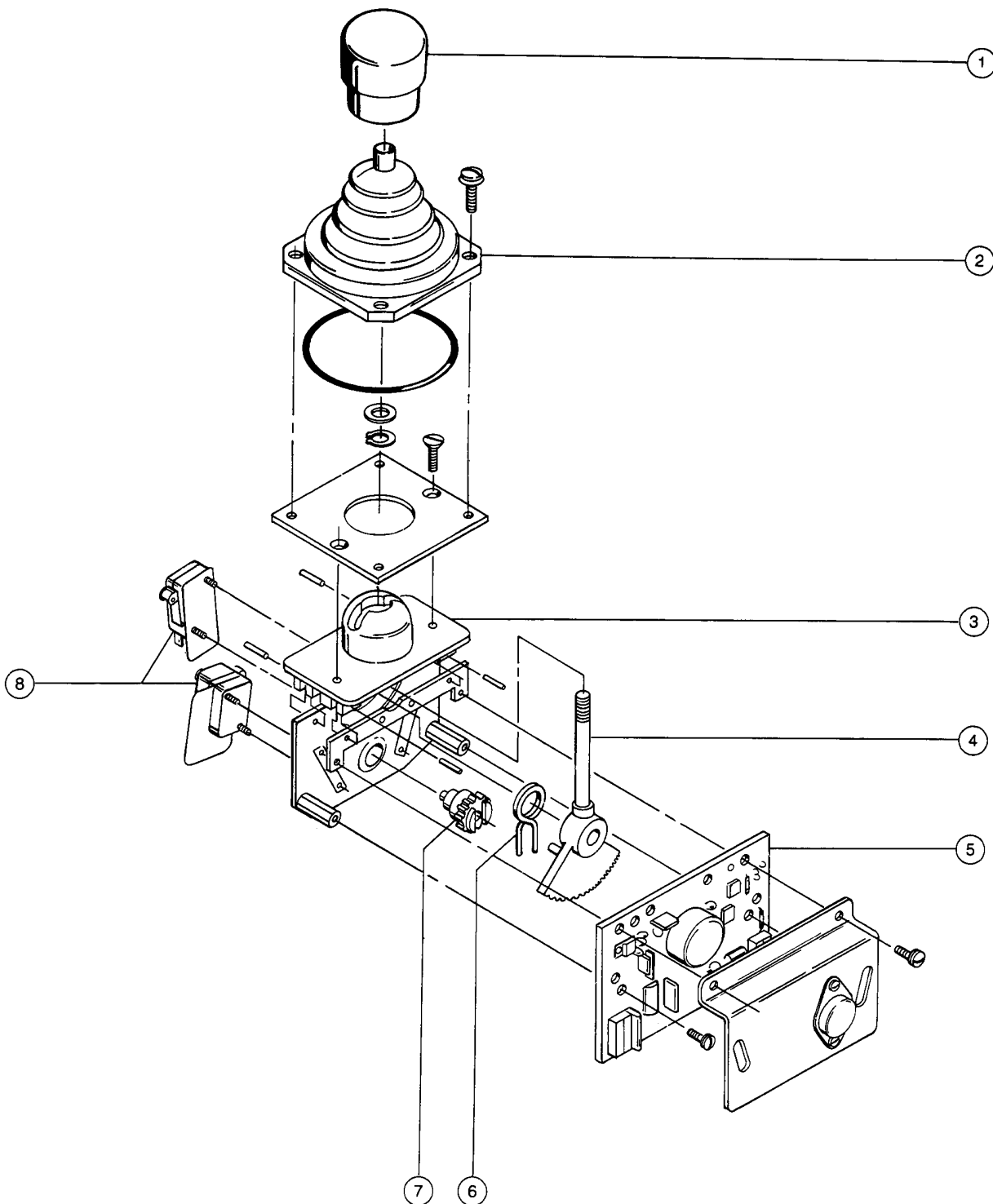
704.1 Joystick Controller - Drive / Steer



704.1 Joystick Controller - Drive / Steer

Item	Part No.	Description	Qty.
--	20424H	JOYSTICK CONTROLLER,12V <i>aftermarket joystick replacement</i>	
--	20424	JOYSTICK CONTROLLER,12V <i>OEM joystick, contains all shown service parts</i>	
1	25882	LOCK RING.....	1
2	25881	BOOT,THUMB 20424 JOYSTICK.....	1
3	25883	HANDLE HALF,JOYSTICK (20424).....	2 <i>order qty (2) required</i>
--	49887	NUT & BOLT KIT (25883)	
--	72245	KIT, JOYSTICK HANDLE <i>includes handles, rocker and nut/bolt kit</i>	
4	22368	BOOT (20424).....	1
5	25884	COVER CASTING,20424 CONTROLLER.....	1
6	25886	SHAFT,W/NC STLY BLOCK,(20424)*.....	1
7		GEAR CASTING,20424 CONTROLLER..... <i>part no longer available; consult factory</i>	1
8	22364	POTENTIOMETER (20424).....	2
9	22367	SPUR GEAR (20424).....	2
10	22365	SWITCH (20424).....	2
11	22366	CAM ASSY (20424).....	1
12	23680	SWITCH,HANDLE,20424.....	2
13	23688	ROCKER ASSY,HANDLE (20424)***.....	1

705.1 Joystick Controller - Boom Functions



705.1 Joystick Controller - Boom Functions

Item	Part No.	Description	Qty.
--	24495H	JOYSTICK,SINGLE AXIS PROPORT <i>aftermarket joystick replacement</i>	
--	24495	JOYSTICK,SINGLE AXIS PROPORT <i>OEM joystick, contains all shown service parts</i>	
1	27133	HANDLE,CAP,CONTROLLER.....	1
2	27134	BOOT,CONTROLLER.....	1
3	19720	CASTING,45049, 40612.....	1
4	27135	SHAFT W/GEAR.....	1
5	19718	POTENTIOMETER,45049.....	1
5	27524	PCB,ASSY,24495.....	1
6	21434	SPRING & BUSHING KIT,RETURN***.....	1
7	19731	GEAR, SLAVE, MS4,45048.....	1
8	19712	MICROSWITCH,V3L-139-D8.....	2

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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
48771	881-10	HOSE, 5/8 INCH ID
48772	381-4	HOSE, 1/4 INCH ID
48773	AS-B-13	SLEEVE, NYLON, .86" ID
48800	1JC43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48801	1J743-4-4	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48802	1J943-4-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48804	1JM43-4-4	HOSE END, MALE, SEAL LOK, NO O-RING
48805	10643-4-4	HOSE END, FEMALE SWIVEL, JIC
48806	13943-4-4	HOSE END, 90° FEMALE SWIVEL, JIC
48807	1JS43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48808	3JC82-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48809	3JC82-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48810	1JC43-6-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48811	1J943-6-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48812	1JC43-6-6	HOSE END, FEMALE SWIVEL, SEAL LOK
48813	1J143-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48814	1J543-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48815	1J743-6-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48816	1J943-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48817	1JS43-6-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48818	1J943-8-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48819	1JC43-8-6	HOSE END, FEMALE SWIVEL, SEAL LOK
48820	1J743-8-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48821	1J943-8-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48822	1JC43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48823	1JS43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48824	1J143-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48825	1J543-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48826	1J743-8-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
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

Genie PN	Parker PN	Description
48847	13943-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
48848	10543-12-12	HOSE END, MALE, STRAIGHT THREAD
48849	1JC71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48850	1JS71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48851	1J171-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48852	1J771-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48853	1J971-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48854	1JC43-16-16	HOSE END, FEMALE SWIVEL, SEAL LOK
48855	1J943-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48856	1J171-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48857	1J971-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48859	1JS43-8-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48867	PD36BTL	DIAGNOSTIC NIPPLE, SEAL-LOK SWIVEL
48873	6 PNLO-S	PLUG, TUBE END, ORFS
48874	6 PNTX-S	PLUG, FLARE TUBE
48875	6 R6LO-S	RUN TEE, SWIVEL NUT, ORFS
48877	4 F5OLO-SW/.025	CONNECTOR, STRAIGHT THREAD TO ORFS, W/.025 ORI
48878	16-12 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
48879	8 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
48880	PD6-285	CAP, DIAGNOSTIC NIPPLE
48881	6 HLO-S	UNION, ORFS
48883	8 P5ON-S	PLUG, STRAIGHT THREAD
48884	8M18F87OMLO-S	CONNECTOR, METRIC, STRAIGHT THREAD TO ORFS
48885	4 WGTX-WLN-S	CONNECTOR, BULKHEAD, FEMALE PIPE TO FLARE TUBE
48886	4 F5OLO-SW/2MM	CONNECTOR, MACHINED STRAIGHT THREAD TO ORFS
48887	4 CTX-S	ELBOW, 90°, MALE PIPE TO FLARE TUBE
48888	10-12 V5OLO-S	ELBOW, 45°, STRAIGHT THREAD TO ORFS
48890	4 S5OLO-S	BRANCH TEE, STRAIGHT THREAD TO ORFS
48891	4 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS	48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48893	6 F5OHAO-S	UNION,STRAIGHT THREAD	48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS	48940	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK	48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48896	6 JLO-S	UNION,TEE,ORFS	48942	8-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48897	DT-750-MSMS-5	VALVE,CHECK	48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48898	DT-750-MOMS-5	VALVE,CHECK	48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48899	DT-620-MOMS-5	VALVE,CHECK	48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI	48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48902	16-1 AOE4G-S	ELBOW,90° LONG,FEMALE PIPE TO STRAIGHT THREAD	48947	8-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48903	1 FF-S	NIPPLE,PIPE	48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48904	4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48950	10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD	48951	10 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
48907	4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS	48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48909	4 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS	48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE	48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48911	4-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI	48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48959	12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS	48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD	48963	12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS	48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48920	6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48965	12 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48967	12 JLO-S	UNION TEE,ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD	48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48925	6 WELO-S	UNION,90° BULKHEAD,ORFS	48969	12 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48970	12 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48928	6-4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
48929	6-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48932	8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS			
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD			
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS			
48937	8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			

Fitting Cross References (Continued)

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

Fitting Cross References (Continued)

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

Fitting Cross References (Continued)

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

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC
83065	13743-12-12	HOSE END,45° FEMALE SWIVEL,JIC
83066	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83067	14143-6-6	HOSE END,90° FEMALE SWIVEL,JIC
83068	14143-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83069	14143-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83070	772-8	HOSE,1/2 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC
83073	13771-8-8	HOSE END,45° FEMALE SWIVEL,JIC
83074	13771-12-12	HOSE END,45° FEMALE SWIVEL,JIC
83075	13971-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83076	13971-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83077	14171-8-8	HOSE END,90° FEMALE SWIVEL,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 HP50N-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

Genie PN	Parker PN	Description
89449	6 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
89593	20 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
94161	8-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
94358	351TC-12	HOSE,3/4 INCH ID
94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
96358	12 TX-S	SLEEVE,FLARE TUBE
96359	12 BTX-S	NUT,FLARE TUBE
96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96402	10343-6-6	HOSE END,MALE,JIC
96407	30382-6-6B	HOSE END,MALE,JIC

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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