GARDNER DENVER®

15–513
3rd Edition
April, 1998

SINGLE ACTING TRIPLEX PUMP

7” STROKE

MODEL

PZG99E

PARTS LIST

Gardner Denver

MAINTAIN PUMP RELIABILITY AND PERFORMANCE WITH GENUINE GARDNER DENVER PARTS AND SUPPORT SERVICES

Gardner Denver® and OPI® genuine pump parts are manufactured to original tolerances and designed for optimum dependability. Design and material innovations are the result of years of experience with hundreds of different pump applications. Reliability in materials and quality assurance are incorporated in our genuine replacement parts.

Your authorized Gardner Denver and OPI distributor offers all the backup you'll need. A worldwide network of authorized distributors provides the finest product support in the pump industry.

Your local authorized distributor maintains a large inventory of genuine parts and he is backed up for emergency parts by direct access to the Gardner Denver Machinery Inc. Master Distribution Center (MDC) in Memphis, Tennessee.

Your authorized distributor can support your Gardner Denver and OPI pump needs with these services:

1. Trained parts specialists to assist you in selecting the correct replacement parts.
2. Repair and maintenance kits designed with the necessary parts to simplify servicing your pump.

Authorized distributor service technicians are factory–trained and skilled in pump maintenance and repair. They are ready to respond and assist you by providing fast, expert maintenance and repair services.

For the location of your local authorized Gardner Denver and OPI distributor refer to the yellow pages of your phone directory or contact:

Distribution Center:
Gardner Denver Machinery Inc.
Master Distribution Center
5585 East Shelby Drive
Memphis, TN 38141
Phone: (901) 542–6100
Fax: (901) 542–6159

Factory:
Gardner Denver Machinery Inc.
1800 Gardner Expressway
Quincy, IL 62301
Phone: (217) 222–5400
Fax: (217) 224–7814

INSTRUCTIONS FOR ORDERING REPAIR PARTS

When ordering parts, specify Pump MODEL and SERIAL NUMBER (see nameplate on unit). The Serial Number is also stamped on top of the cylinder end of the frame (cradle area).

All orders for Parts should be placed with the nearest authorized distributor.

Where NOT specified, quantity of parts required per pump or unit is one (1); where more than one is required per unit, quantity is indicated in parenthesis. **SPECIFY EXACTLY THE NUMBER OF PARTS REQUIRED.**

DO NOT ORDER BY SETS OR GROUPS.

To determine the Right Hand and Left Hand side of a pump, stand at the power end and look toward the fluid end. Right Hand and Left Hand are indicated in parenthesis following the part name, i.e. (RH) & (LH), when appropriate.

TABLE OF CONTENTS

Page

Maintain Pump Reliability and Performance with Genuine Gardner Denver Parts and Support Services 1

Instructions for Ordering Repair Parts 1

Frame & Miscellaneous Parts 3, 4

Drive Parts 5, 6

Fluid Cylinder & Manifolds 7, 8

Steel–Fitted Center Guided Valve 9

With Polyurethane Insert 9

With Carboxylated Nitrile Insert 9

Plunger Coupling & Piston Rod 10

Piston & Liner 10

Piston Lubricating Pump 11

Oil Pump 12

Oil Pump & Piping 13, 14

Piston Lubricating Piping 15, 16

Oil Filter 17

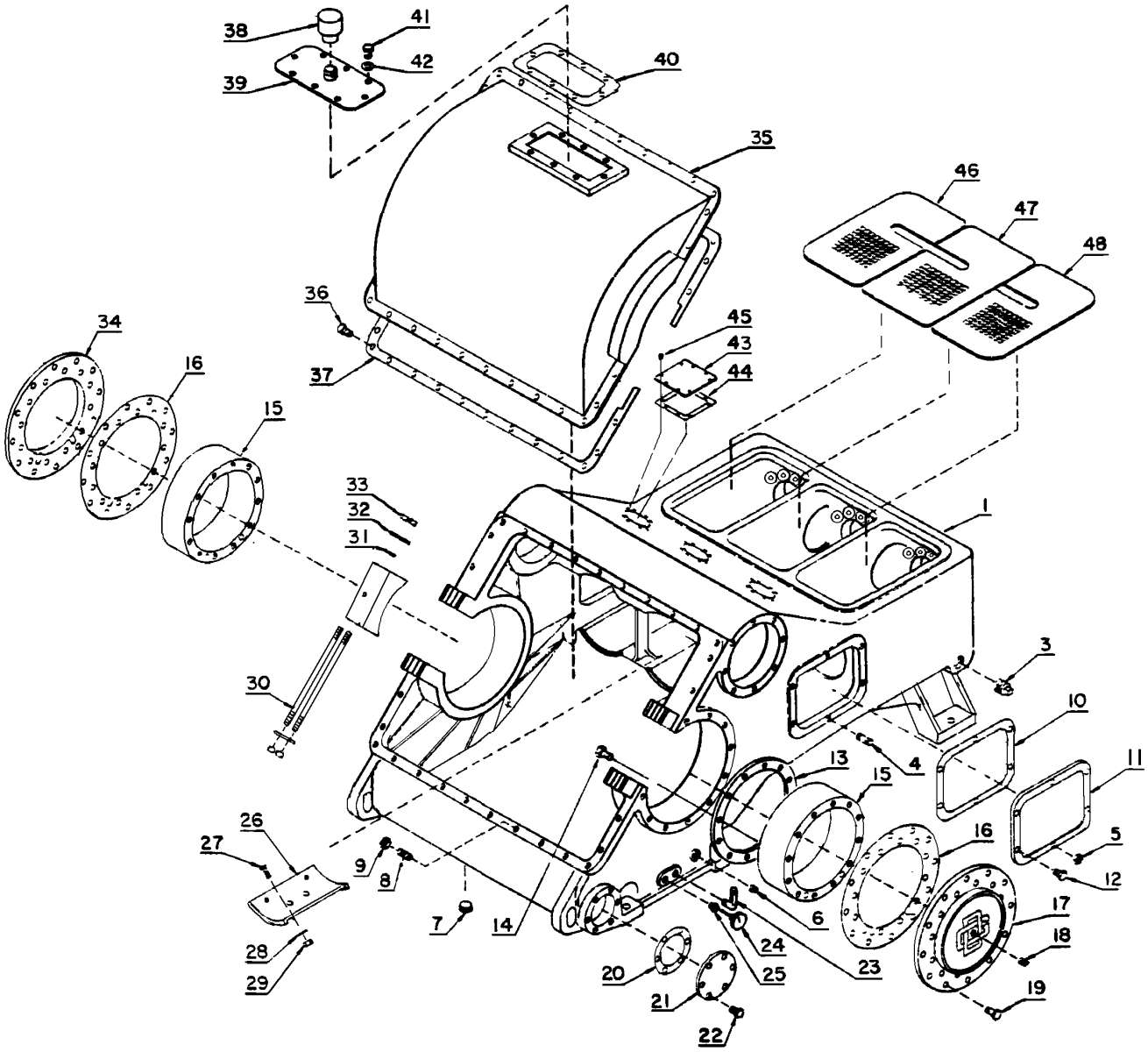
Valve Seat Puller Center Guided Type (Optional Equipment) 18

Optional Equipment 19

Gardner Denver Unit Record . . . . . Inside Back Cover

For Operating and Service Instructions see:

SERVICE MANUAL 15–600



207PZL797
(Ref. Drawing)

FOR LIST OF PARTS SEE PAGE 4

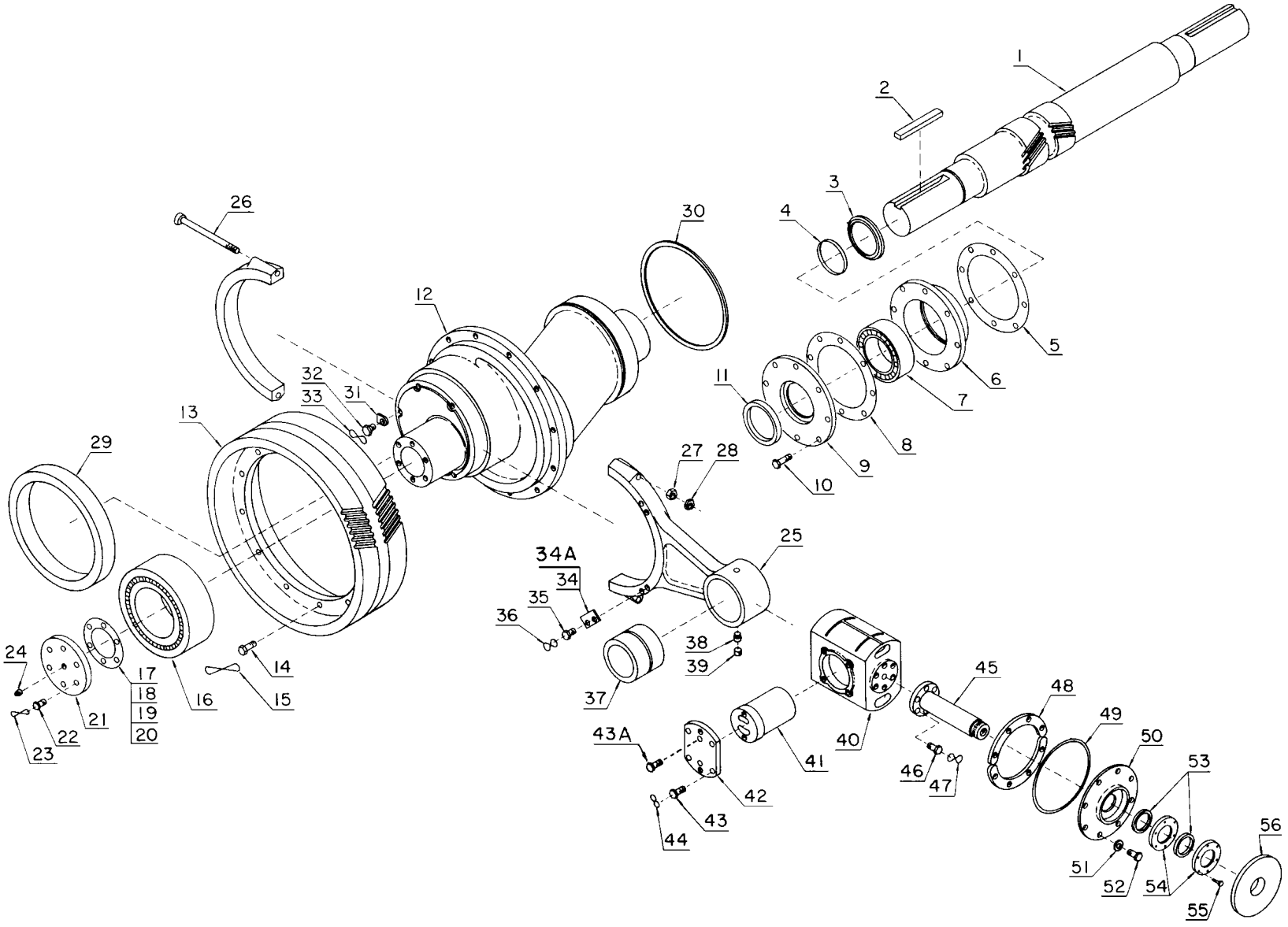
Order by Part Number and Description. Reference Numbers are for your convenience only.

FRAME & MISCELLANEOUS PARTS

Ref. No.	Name of Part	Qty.	Part No.
1	FRAME ASSEMBLY, Includes Reference Numbers 2 thru 9	1	201PZG001A
2	PLUG–SqHd PIPE	2	64A27
3	PLUG–SqHd PIPE	1	64A9
4	STUD, Crosshead Inspection Plate	2	79A238
5	NUT, Crosshead Inspection Stud	2	50B5
6	PLUG–SqHd PIPE	1	64A5
7	PLUG–MAGNETIC, Oil Drain	3	66D13
8	STUD, Hood	2	79A6
9	NUT, Hood Stud	2	50B5
10	GASKET, Crosshead Inspection Plate	2	PZ715
11	PLATE–INSPECTION, Crosshead	2	200PZG052
12	SCREW, Crosshead Inspection Plate	10	655EE060
13	PLATE–BEARING RETAINER	1	201PZG253
14	SCREW, Bearing Retainer Plate	12	655EG050
15	HOUSING–BEARING, Eccentric	2	200PZG006
16	GASKET, Bearing Cover Plate	2	201PZG715N
17	PLATE–BEARING COVER (Rigid Side)	1	200PZG315
19	SCREW, Bearing Cover Plate	48	655EG070
20	GASKET, Inspection Plate	1	25C1788N
21	PLATE–INSPECTION	1	202FXT052
22	SCREW, Inspection Plate	6	655EF050
23	GAUGE, Oil Level Sight	1	40L17
24	GAUGE–TEMPERATURE	1	27H11
25	BUSHING–PIPE	1	64E2
26	SLIDE–CROSSHEAD	6	200PZG309
27	SCREW, Crosshead Slide to Frame	24	75LM6
28	SEAL–FASTENER	12	60DD35
29	LOCKNUT	24	50V44
30	STUD, Spacer to Frame	4	2012526
31	KEY, Spacer to Frame	4	35C19
32	PLATE	4	200PZG247
33	NUT, Spacer to Frame	8	50B34
34	PLATE–BEARING COVER (Floating Side)	1	201PZG315
35	HOOD	1	200PZG053
36	SCREW, Hood to Frame (1/2 X 1)	28	655EF040
37	GASKET, Hood	1	200PZG715
38	BREATHER	1	5C24
39	PLATE–INSPECTION	1	KXG842
40	GASKET, Inpsection Plate	1	25C1818
41	SCREW, Inspection Plate	8	655EF040
42	GASKET, Inspection Plate Screw	8	25F13
43	PLATE–INSPECTION	3	206PZL052
44	GASKET, Inspection Plate	6	25C1839
45	SCREW, Inspection Plate	24	655ED040
46	PLATE–INSPECTION, Piston Rod	1	201PZG052
47	PLATE–INSPECTION, Piston Rod	1	202PZG052
48	PLATE–INSPECTION, Piston Rod	1	203PZG052
*	BUSHING–PIPE, Oil Level to Frame	1	64E5
*	SCREW, Hood to Frame (1/2 x 4–1/2)	4	655EE180

* Not shown on drawing.

DRIVE PARTS



FOR LIST OF PARTS SEE PAGE 6

E75422A

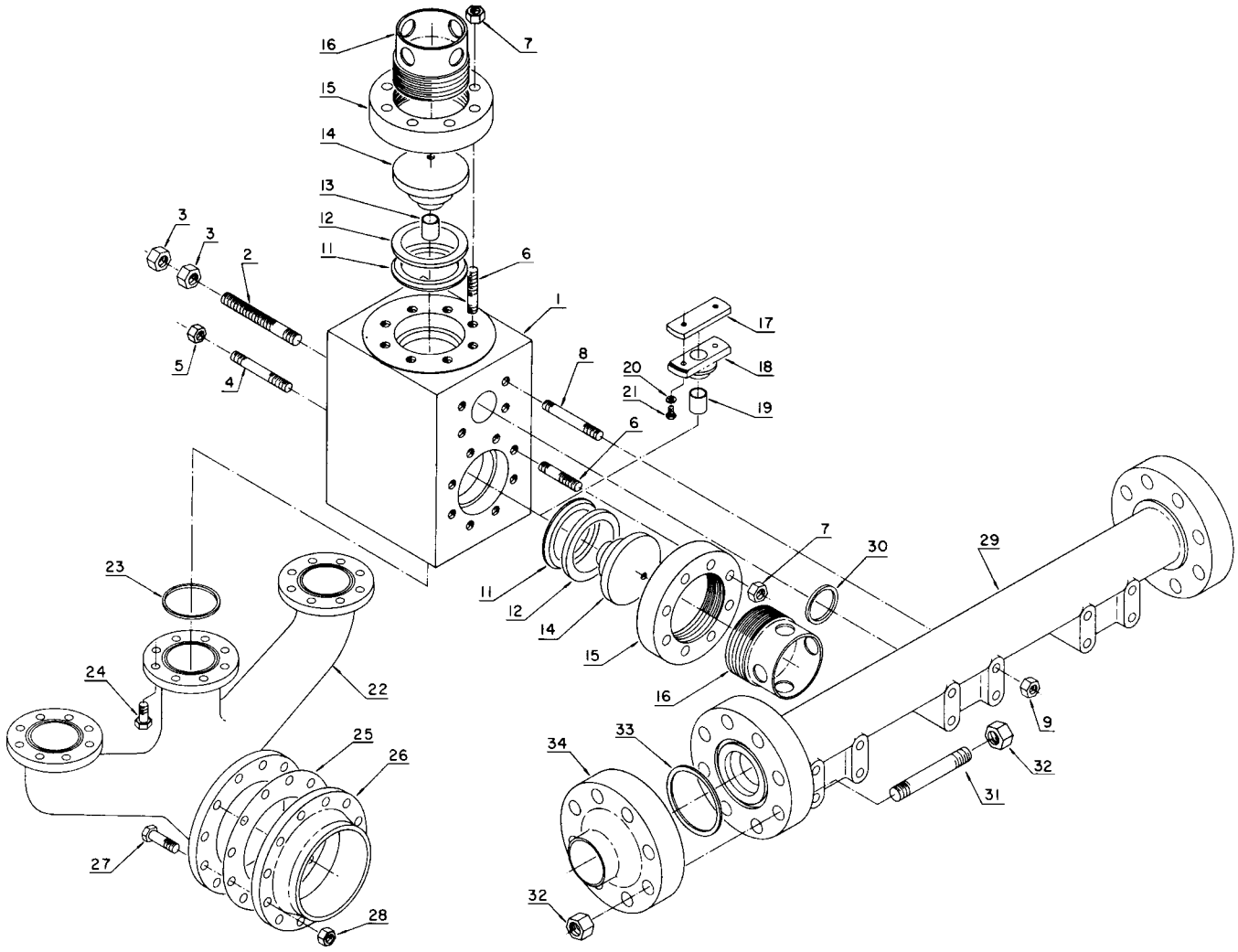
Order by Part Number and Description. Reference Numbers are for your convenience only.

DRIVE PARTS

Ref. No.	Name of Part	Qty.	Part No.
1	JACKSHAFT	1	200PZG371
2	KEY–JACKSHAFT	1	200PZG062
3	SPACER, Jackshaft Bearing	2	200PZG600
4	SLEEVE–WEAR	2	80M7
5	GASKET, Bearing Housing to Frame	2	25C2619
6	HOUSING–BEARING	2	201PZG006
7	BEARING–ROLLER, Jackshaft	2	12W75
8	GASKET, Retainer Plate to Bearing Housing	2	25C2620
9	PLATE, Bearing Retainer	2	200PZG253
10	SCREW, Bearing Housing	16	75A14
11	SEAL–OIL	2	60DD39
12	ECCENTRIC	1	200PZG255
13	GEAR–DRIVEN	1	200PZG280
14	SCREW, Gear to Eccentric	12	655EG12D
15	WIRE	144”	97A29
16	BEARING–ROLLER, Eccentric	2	12BA20
17	SHIM (.002”)	6	200PZG732
18	SHIM (.005”)	6	201PZG732
19	SHIM (.007”)	6	202PZG732
20	SHIM (.020”)	8	203PZG732
21	PLATE–RETAINER, Eccentric Bearing	2	201PZG168
22	SCREW, Retainer to Eccentric	12	655EG08D
23	WIRE	48”	97A29
24	PLUG–SqHd PIPE	2	64AC4
25	CONNECTING ROD, Includes Reference Numbers 26 & 27	3	200PZG003
26	BOLT–CONNECTING ROD	6	200PAH254
27	NUT, Connecting Rod Bolt	6	50AQ30
28	LOCKNUT, Connecting Rod Bolt	6	50M2
29	BEARING, Connecting Rod to Eccentric	3	12BA18
30	RING–RETAINING, Connecting Rod Bearing	1	74D18
31	PLATE–RETAINING, Bearing to Eccentric	14	1PZ1400
32	SCREW, Bearing to Eccentric	14	655EF05D
33	WIRE	384”	97A29
34	PLATE–RETAINER, Bearing to Connecting Rod	22	PZ1400
34A	PLATE–RETAINING, Bearing to Connecting Rod	2	201PZH253
35	SCREW, Bearing to Connecting Rod	48	75B41
36	WIRE	288”	97A29
37	BEARING–ROLLER, Crosshead Pin	3	12BA19
38	PIN–LOCK	3	PZ838
39	SET SCREW	3	76F10
40	CROSSHEAD	3	200PZG005
41	PIN–CROSSHEAD	3	200PZG189
42	PLATE–RETAINER, Crosshead Pin	3	202PZG168
43	SCREW, Retainer Plate to Crosshead	12	655EG09D
43A	SCREW, Retainer Plate to Pin	6	75AG17
44	WIRE	72”	97A29
45	ROD–EXTENSION	3	200PZG839
46	SCREW, Rod to Crosshead	18	PO701
47	WIRE	72”	97A29
48	PLATE–RETAINER, Oil Stop Head to Frame	6	200PZG168
49	GASKET, Oil Stop Head	3	25BC69N
50	HEAD–OIL STOP	3	200PZG051
51	GASKET	24	25F9
52	SCREW, Oil Stop Head to Frame	24	655EE080
53	SEAL	6	2011872
54	RING–RETAINER, Oil Stop Head Seal	6	1PV1398
55	SCREW, Seal Retainer to Oil Stop Head	18	75A102
56	BAFFLE–PISTON ROD	3	2FXK840
*	ADAPTOR, Rotating Shaft	1	2PO1398
*	SCREW, Hex Head	2	655EF050

* Not shown on drawing.

FLUID CYLINDER & MANIFOLDS



E75439

FOR LIST OF PARTS SEE PAGE 8

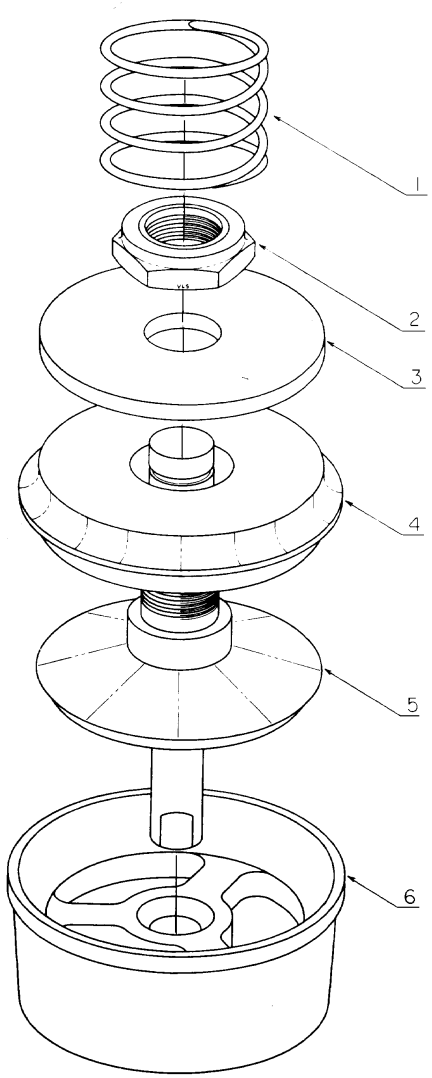
Order by Part Number and Description. Reference Numbers are for your convenience only.

FLUID CYLINDER & MANIFOLDS

Ref. No.	Name of Part	Qty.	Part No.
1	FLUID CYLINDER ASSEMBLY, Includes Reference Numbers 2 thru 9	3	205PZL029D
2	STUD (1–1/4), Cylinder to Frame & Liner Clamp	24	79L188
3	NUT (1–1/4), Cylinder to Frame & Liner Stud	48	50B36
4	STUD (7/8), Cylinder to Frame	12	79L73
5	NUT (7/8), Cylinder to Frame Stud	12	50AQ30
6	STUD, Valve Cover to Cylinder	48	79AL6
7	NUT, Valve Cover Ring to Cylinder Stud	48	50B34
8	STUD, Cylinder to Discharge Manifold	12	202PZL110
9	NUT, Cylinder to Discharge Manifold Stud	12	50B34
11	RING–RETAINING, Valve Cover Gasket	6	2011861
12	GASKET, Valve Cover	6	2011862
13	BUSHING, Suction & Discharge Valve Cover	6	2007674
14	COVER–VALVE	6	2011860
15	RING–VALVE COVER	6	2011699
16	LOCK–COVER, Valve	6	2011857
	VALVE GUIDE ASSEMBLY, Includes Reference Numbers 17 thru 21	3	2011706
17	PLATE–RETAINER	3	2011701
18	GUIDE–VALVE, Suction	3	2011700
19	BUSHING, Suction Valve Guide	3	2007674
20	LOCKWASHER	6	95W2
21	SCREW	6	655EE06S
22	MANIFOLD–SUCTION	1	200PZG069
23	GASKET, Suction Manifold to Cylinder	3	25G41
24	SCREW, Suction Manifold to Cylinder	24	655EG08N
25	GASKET, Suction Manifold Flange	1	25C131N
26	FLANGE, Suction	1	64CU11
27	SCREW, Suction Flange	12	655EG130
28	NUT	12	50B8
29	MANIFOLD–DISCHARGE	1	200PZG071
30	GASKET, Discharge Manifold to Cylinder	3	25AL35
31	STUD, Discharge Manifold Flange	16	209PZL110
32	NUT, Discharge Manifold Flange Stud	32	50AW11
33	GASKET, Discharge Manifold Flange	2	25V24
34	FLANGE–DISCHARGE	1	64EB15
*	FLANGE–BLIND	1	64EB240

* Not Shown on drawing.

STEEL–FITTED CENTER GUIDED VALVE



C76502

Ref. No.	Name of Part	Qty.	Part No.
	WITH POLYURETHANE INSERT		
	FLUID VALVE ASSEMBLY, Includes Ref. Nos. 2 thru 5 .	6	202PZL482A
1	SPRING	6	78H44
2	LOCKNUT	6	50V27
3	WASHER–VALVE	6	201PZL279
4	INSERT (Polyurethane)	6	201PZL106
5	VALVE–FLUID	6	202PZL482
6	SEAT–VALVE *	6	202PZL039

* For Valve Seat Puller, See Page 18.

Ref. No.	Name of Part	Qty.	Part No.
	WITH POLYURETHANE INSERT		
	FLUID VALVE ASSEMBLY, Includes Ref. Nos. 2 thru 5 .	6	202PZL482B
1	SPRING	6	78H44
2	LOCKNUT	6	50V27
3	WASHER–VALVE	6	201PZL279
4	INSERT (Polyurethane)	6	202PZL106
5	VALVE–FLUID	6	202PZL482
6	SEAT–VALVE *	6	202PZL039

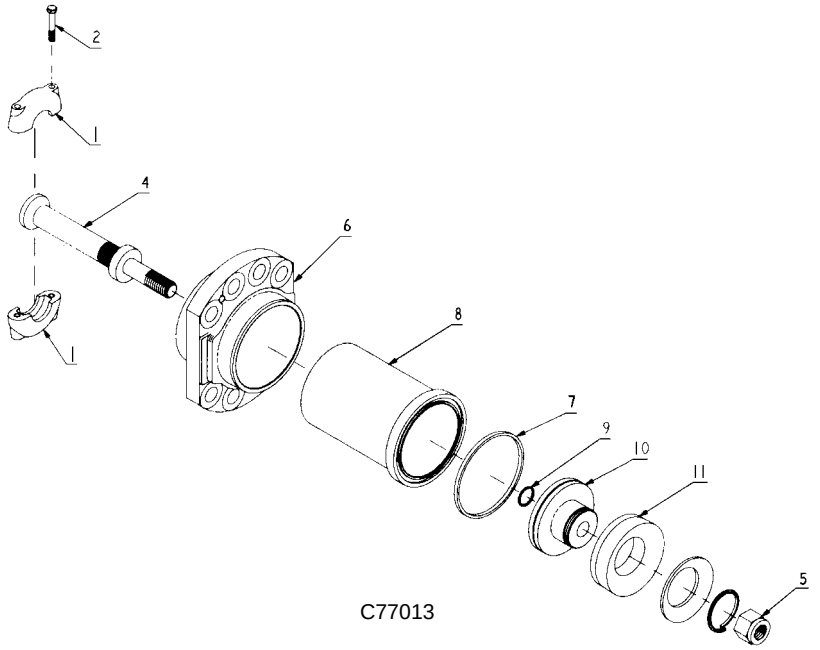
* For Valve Seat Puller, See Page 18.

Order by Part Number and Description. Reference Numbers are for your convenience only.

PLUNGER COUPLING & PISTON ROD

Ref. No.	NAME OF PART	Qty.	Part No.
	PLUNGER COUPLING ASSEMBLY		
	Includes Reference Numbers 1, 2 & 3 . . .	3	200PZJ4065
1	COUPLING–PLUNGER	6	200PZJ092
2	SCREW, Coupling Plunger	6	655EE22S
3 *	NUT, Flanged	6	50AW35
4	PISTON ROD, Incl. Ref. #5	3	201PZG060
5	LOCKNUT	3	50V14
6	CLAMP–LINER	3	1PV14
7	GASKET, Liner to Cylinder	3	25AT37
*	WRENCH	1	99L11

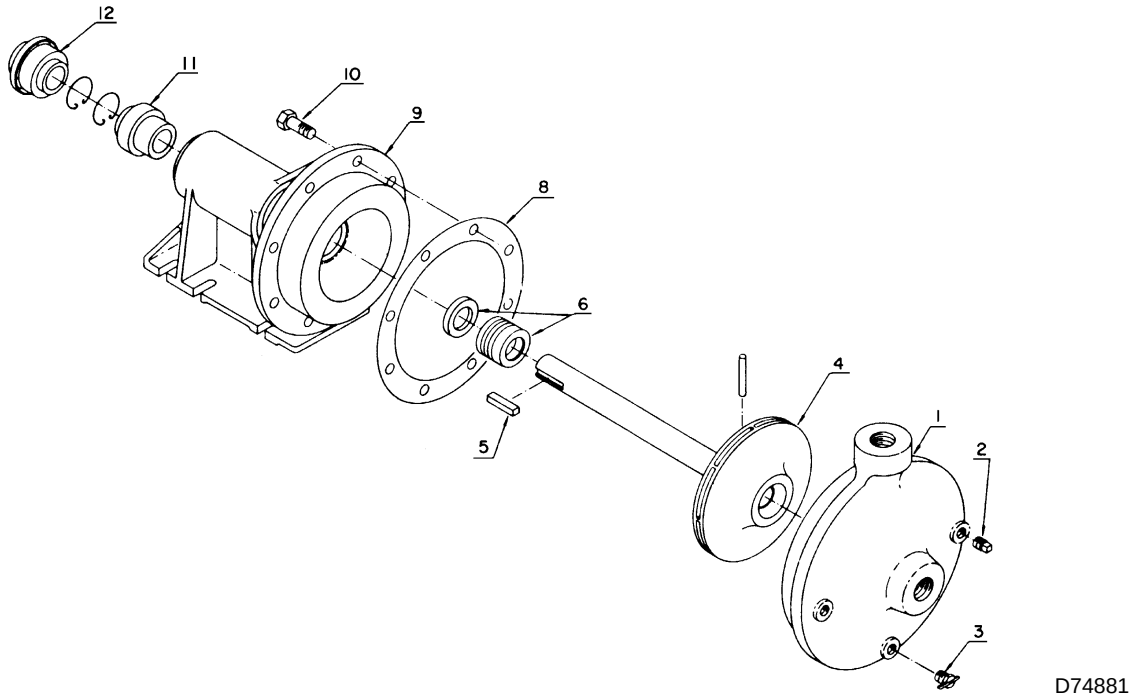
* Not shown on drawing.



PISTON & LINER

Ref. No.	NAME OF PART	Qty.	7” Part No.	6–1/2” Part No.	6” Part No.	5–1/2” Part No.	5” Part No.	4–1/2” Part No.	4” Part No.
8	LINER	3	PY13970	PY13965	PY13960	PY13955	200PZG456	201PZG456	300PZG456
9	O–RING	3	25AH1	25AH1	25AH1	25AH1	25AH1	25AH1	25AH1
10	PISTON ASSEMBLY, Incl. Ref. #9 & 11	3	202TBL045A	201TBL045A	245TBB045A	243TBB045A	241TBB045A	239TBB045A	231TBK045A
11	INSERT GROUP, Incl. Retainer Plates & Rings .	3	TBL77586	TBL77585	TBB76028	TBB76026	TBB76024	TBB76022	TBK90428

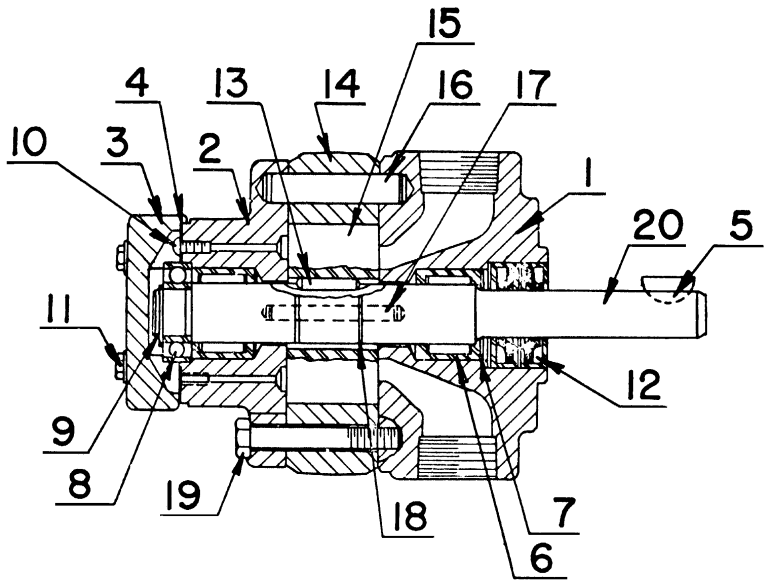
Order by Part Number and Description. Reference Numbers are for your convenience only.



PISTON LUBRICATING PUMP

Ref. No.	Name of Part	Qty.	Part No.
	PUMP ASSEMBLY, Includes All Parts Shown		CA122
1	CASING	1	C1K2A1
2	PLUG–SqHd PIPE	2	64AA6
3	COCK, Drain	1	90C31
4	IMPELLER ASSEMBLY, SHAFT & PIN	1	C1K1A1A
5	KEY	1	35B4
6	SEAL	1	60BT11
8	GASKET	1	25D212
9	FRAME	1	C1H4A2
10	SCREW	8	75A130
11	BEARING–BALL (Inner) Includes Retaining Ring	1	12AK3
12	BEARING–BALL (Outer) Includes Retaining Ring	1	12AK3

Order by Part Number and Description. Reference Numbers are for your convenience only.



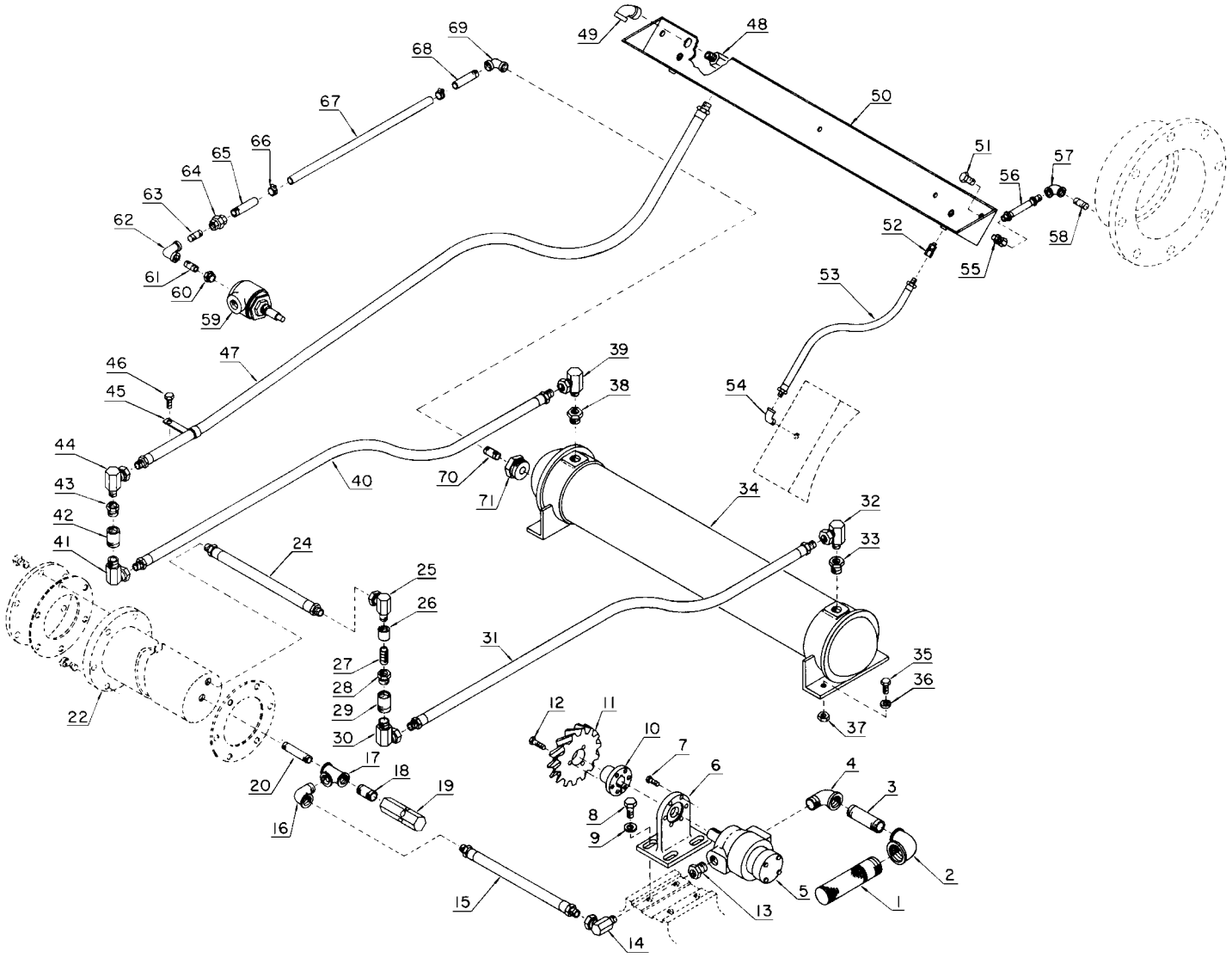
C73228

OIL PUMP

Ref. No.	Name of Part	Qty.	Part No.
	PUMP, Includes All the Following Items	1	46C21
1	BODY	1	———
2	HEAD	1	———
3	CAP, End	1	———
4	GASKET	1	2010024
5	KEY, Drive	1	———
6	BEARING, Shaft	2	2010025
7	RING, Snap	1	———
8	BEARING, Thrust	1	2010026
9	RING, Snap	1	———
10	SCREW, Drain Plug	1	———
11	SCREW, Hex Head	4	———
12	SEAL	1	2010027
13	KEY, Rotor	1	———
14	RING, Eccentric	1	———
15	ROTOR SET	1	2010208
16	PIN, Eccentric	2	———
17	PIN, Locating	1	———
18	RETAINER, Key	2	———
19	SCREW, Hex Head	8	———
20	SHAFT	1	———

Note: Part Numbers are listed for those parts provided for repair.

OIL PUMP & PIPING



E75423

FOR LIST OF PARTS SEE PAGE 14

Order by Part Number and Description. Reference Numbers are for your convenience only.

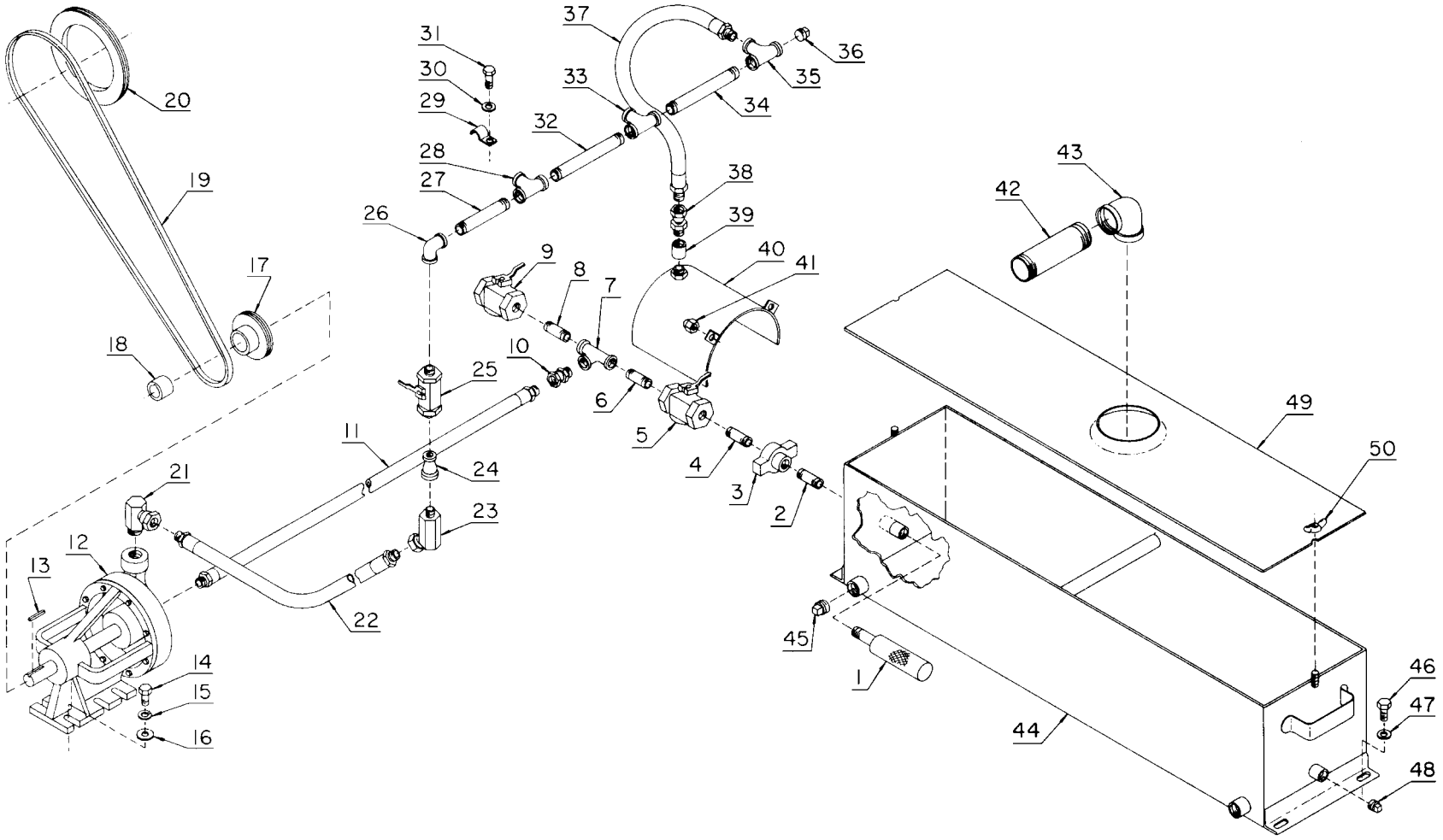
OIL PUMP & PIPING

Ref. No.	Name of Part	Qty.	Part No.
1	SCREEN–OIL	1	3WAJ511
2	ELBOW	1	64S12
3	NIPPLE	1	63H4
4	ELBOW	1	64C6
5	PUMP–OIL*	1	46C21
6	ADAPTOR, Oil Pump to Frame	1	PZ1398
7	SCREW, Adaptor to Oil Pump	6	655ED04D
8	SCREW, Adaptor to Frame	4	655EF05D
9	WASHER	4	95U7
10	BUSHING–HUB, Gear, Includes Reference No. 12	1	22F12SD
11	GEAR–DRIVEN, Oil Pump	1	2013884
12	SCREW, Gear to Bushing (Included with Reference Number 10)	1	
∅	NIPPLE	1	63H4
∅	WIRE, Adaptor to Oil Pump	12”	97A29
∅	WIRE, Adaptor to Frame Screw	24”	97A29
	(Oil Pump to Filter Group)		
13	BUSHING–PIPE	1	64E16
14	ADAPTOR–HOSE	1	29Q17
15	ASSEMBLY HYDRAULIC HOSE	1	29E12
16	ELBOW	1	64D6
17	TEE–PIPE	1	64G7
18	NIPPLE	1	63U12X16
19	VALVE–LIQUID RELIEF	1	90AR28
20	NIPPLE	1	63U12X34
22	FILTER–OIL**	1	26C18
	(Filter to Heat Exchanger Group)***		
24	HYDRAULIC HOSE ASSEMBLY	1	29Z84
25	ADAPTOR–HOSE	1	29Q17
26	COUPLING–PIPE	1	64BK5
27	NIPPLE	1	63G1
28	BUSHING–PIPE	1	64E16
29	CONNECTOR–PIPE	1	78AUX113
30	ADAPTOR–HOSE	1	29Q10
31	HYDRAULIC HOSE ASSEMBLY	1	2009270
32	ADAPTOR–HOSE	1	29Q10
33	BUSHING–PIPE	1	64E11
34	HEAT EXCHANGER	1	2013457
35	SCREW, Heat Exchanger to Skid	4	655EE060
36	LOCKWASHER	4	95B5
37	NUT	4	50B5
∅	PLUG–ZINC, Protective	1	2008076

Ref. No.	Name of Part	Qty.	Part No.
	(Heat Exchanger to Oil Trough Group)		
38	BUSHING–PIPE	1	64E11
39	ADAPTOR–HOSE	1	29Q10
40	HYDRAULIC HOSE ASSEMBLY	1	2009247
41	ADAPTOR–HOSE	1	29Q10
42	CONNECTOR, Frame	1	78AUX113
43	BUSHING–PIPE	1	64E16
44	ADAPTOR–HOSE	1	29Q17
45	CLAMP, Hose	1	PZ1301
46	SCREW, Clamp	1	655EF040
47	HYDRAULIC HOSE ASSEMBLY	1	29R93
48	ADAPTOR–HOSE	1	29Q17
49	ELBOW	1	64C5
50	TROUGH, Oil Feed	1	200PZG125
51	SCREW, Oil Feed Trough to Frame	2	655EF030
∅	SCREW, Hose Clamp to Bearing Housing	1	655EG04N
∅	WASHER, Hose Clamp to Bearing Housing	1	95A8
	(Oil Trough to Main Bearings)		
52	ADAPTOR–HOSE	2	29Q54
53	HYDRAULIC HOSE ASSEMBLY	2	29Z60
54	ELBOW	2	64D4
	(Oil Trough to Jackshaft Bearings)		
55	ADAPTOR–HOSE	2	29Q64
56	HYDRAULIC HOSE ASSEMBLY	2	29Z61
57	ELBOW	2	64C3
58	NIPPLE	2	63E4
	(Thermostat Valve to Heat Exchanger Group)***		
59	VALVE–THERMOSTAT	1	90K165
60	BUSHING–PIPE	1	64E14
61	NIPPLE	1	63F21
62	ELBOW	1	64C4
63	NIPPLE	1	63F21
64	UNION	1	64Z3
65	NIPPLE	1	63AJ8X40
66	CLAMP–HOSE	2	29B31
67	HOSE–OIL	20”	R14G
68	NIPPLE	1	63AJX840
69	ELBOW	1	64C4
70	NIPPLE	1	63F21
71	BUSHING	1	64E29

∅ Not Shown on drawing.
* For Oil Pump and Component Parts See Page 12
** For Oil Filter and Component Parts See Page 17
*** Reference Numbers 24 thru 43, and 59 thru 71 are available as Optional Equipment.

PISTON LUBRICATING PIPING



D74738

FOR LIST OF PARTS SEE PAGE 16

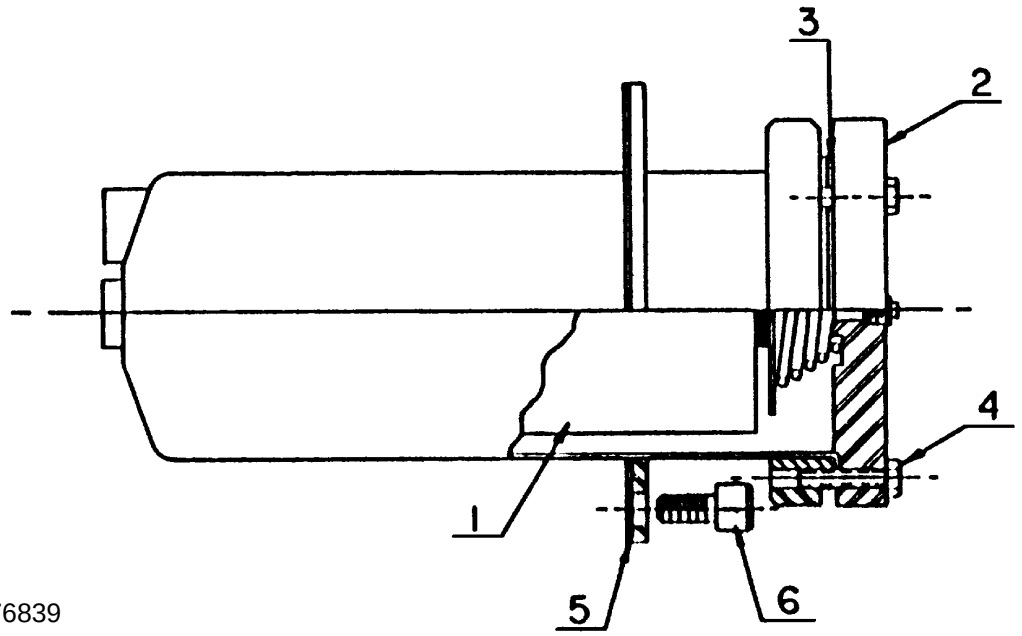
Order by Part Number and Description. Reference Numbers are for your convenience only.

PISTON LUBRICATING PIPING

Ref. No.	Name of Part	Qty.	Part No.
	(Lube Oil Tank to Pump Group)		
1	SCREEN–OIL	1	2WAJ511
2	NIPPLE	1	63H25
3	UNION–HAMMER, Wing	1	64EB1
4	NIPPLE	1	63H25
5	VALVE	1	90A36
6	NIPPLE	1	63H25
7	TEE–PIPE	1	64G8G
8	NIPPLE	1	63H25
9	VALVE	1	90A36
10	ADAPTOR–HOSE	1	29Q9
11	HYDRAULIC HOSE ASSEMBLY	1	2009270
12	PUMP PISTON LUBRICATING,* Includes Reference Number 13	1	CA122
13	KEY	1	35B4
14	SCREW, Pump to Skid	4	655ED040
15	LOCKWASHER, Pump to Skid	4	95B3
16	WASHER, Pump to Skid	4	95A3
17	SHEAVE	1	73K1A30
18	BUSHING–HUB	1	22E16B
19	BELT	1	13C22
20	AUXILIARY SHEAVE ASSEMBLY	1	2006103
∅	PLATE, Lubricating Pump to Skid	1	201PZG247
∅	SCREW, Lubricating Pump to Skid	2	655EE060
∅	WASHER, Lubricating Pump to Skid	2	95A5
∅	LOCKWASHER, Lubricating Pump to Skid	2	95B5
∅	SET SCREW, Sheave	2	76F30
	(Pump to Liner Group)		
21	ADAPTOR–HOSE	1	29Q10
22	HYDRAULIC HOSE ASSEMBLY	1	2009247
23	ADAPTOR–HOSE	1	29Q27
24	REDUCER–PIPE	1	64N3
25	VALVE	1	90A25
26	ELBOW	1	64C5
27	NIPPLE	1	63G8
28	TEE–PIPE	1	64P39
29	CLAMP–PIPE	2	98H5
30	WASHER	2	95A3
31	SCREW	2	75A68
32	NIPPLE	1	63N12X144
33	TEE–PIPE	1	64P39
34	NIPPLE	1	63N12X144
35	TEE–PIPE	1	64P39
36	PLUG	1	64A5
37	HYDRAULIC HOSE ASSEMBLY	3	29R32
38	ADAPTOR–HOSE	3	29Q83
39	REDUCER–PIPE	3	64N15
40	BAFFLE	3	200PZG840
41	NUT–ACORN	6	50Q30
	(Frame to Lube Oil Tank Group)		
42	NIPPLE	1	63L7
43	ELBOW	1	64C9
44	TANK–LUBE OIL	1	2012639
45	PLUG	2	64A7
46	SCREW, Lube Tank to Skid	4	655EE040
47	WASHER	4	95A5
48	PLUG	1	64A6
49	COVER–LUBE OIL TANK	1	2012655
50	NUT–WING	2	50H1

∅ Not Shown on drawing.

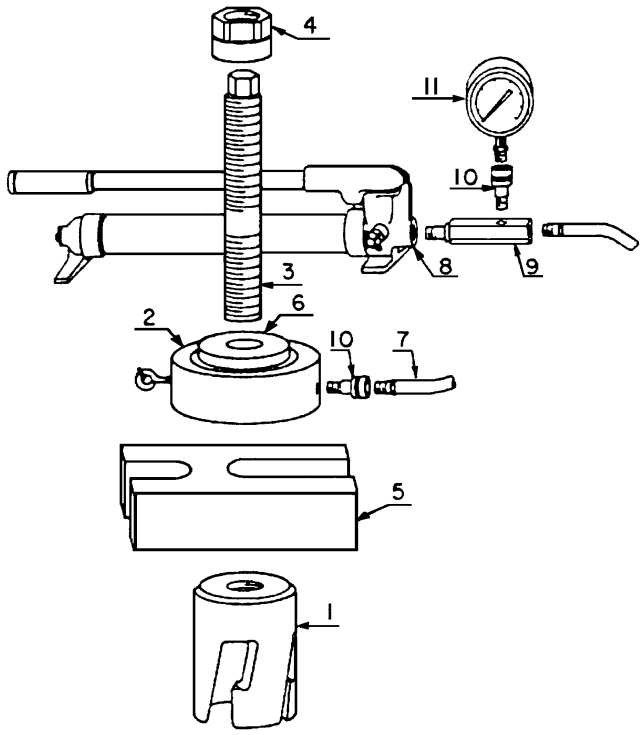
* For Piston Lubricating Pump and Components Parts See Page 11.



OIL FILTER

Ref. No.	Name of Part	Qty.	Part No.
	OIL FILTER ASSEMBLY, Includes Reference Numbers 1 thru 4	1	26C18
1	ELEMENT ASSEMBLY, Includes Reference Number 3	1	5E30
2	COVER	1	2109770
3	GASKET	1	2109771
4	SCREW	4	75A54
5	GASKET, Filter to Frame	1	25C1788N
6	SCREW–SoHd CAP, Filter to Frame	6	75P95

Order by Part Number and Description. Reference Numbers are for your convenience only.



VALVE SEAT PULLER – CENTER GUIDED TYPE
(OPTIONAL EQUIPMENT)

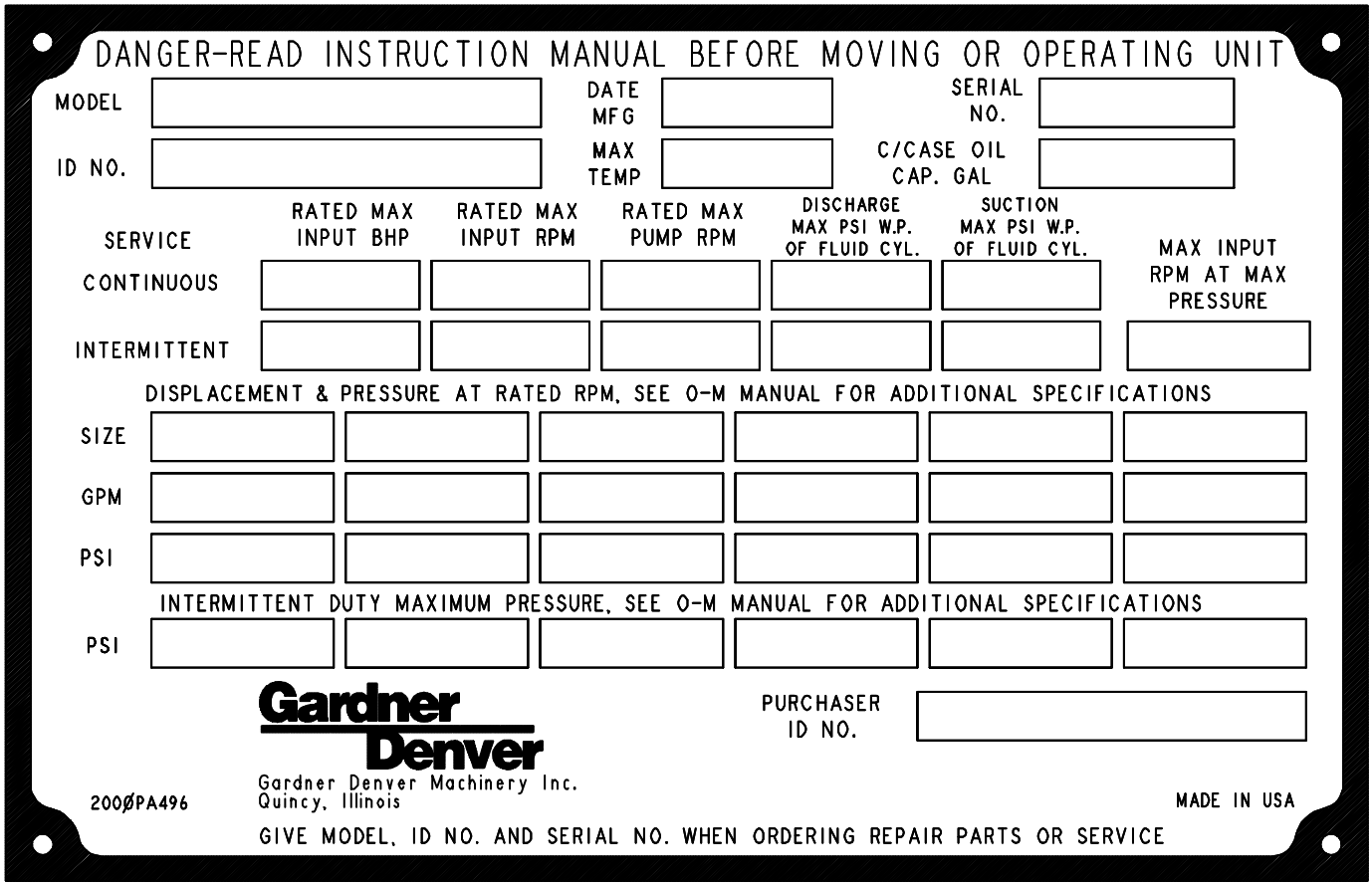
Ref. No.	Name of Part	Qty.	Part No.
1	HEAD (Not Included with 10012 Puller)	1	100E13
	VALVE SEAT PULLER ASSEMBLY, Includes Ref. Numbers 2 thru 11	1	100E12
2	HYDRAULIC JACK	1	2116728
3	CENTER STEM	1	2117314
4	CENTER STEM NUT	1	2117315
5	PULLER H BAR BASE	1	2116727
6	CENTER BUSHING #5	1	2117316
	CENTER BUSHING #6	1	2117517
7	HYDRAULIC HOSE	1	2117318
8	HYDRAULIC PUMP	1	2117319
9	GAUGE ADAPTOR	1	2117320
10	GAUGE COUPLER	2	2117322
	GAUGE COUPLER	2	2117321
11	GAUGE 170 TON	1	2117323
*	CARRYING CASE	1	2117055

* Not Shown on Drawing.

Name of Part	Qty.	Part No.
BAR, Valve Cover Tightening	1	62L62
PIN, Valve Cover Tightening Bar	1	2009526
HYDRILL DAMPENER (K10–5000)	1	200PZL622
HOSE, For Charging Hydrill Dampener	1	200PZL127
TOOL, Piston Rod Nut Removal	1	200PZL074
PRESSURE GAUGE GROUP, Includes Next 3 Items	1	PZL75283
GAUGE (0 – 6000 PSI)	1	27P70
NIPPLE	1	63V32X60
ELBOW	1	64EB241
RELIEF VALVE GROUP, Includes Next 4 Items	1	PZL75284
RELIEF VALVE (1000 PSI – 5000 PSI)	1	201559
NIPPLE	1	63V48X60
ELBOW	1	64EB242
ELBOW	1	64D14
BLOCK SUPPORT & DISCHARGE CROSS GROUP, Includes 301PZG4067 and PZG75344 Groups	1	PZG75343
BLOCK GROUP (Includes next six items)	1	301PZG4067
GASKET	2	25V24
GASKET	2	25V17
FLANGE	1	191161
FLANGE	1	64EB240
FLANGE	1	64EB50
BLOCK GROUP (Includes next five items)	1	300PZG4067
BLOCK	1	205PZL231
STUD	24	206PZL110
NUT	24	50AW11
STUD	16	208PZL110
NUT	16	50AW13
SUPPORT GROUP (Includes next three items)	1	PZG75344
BASE	1	195100
BASE	2	5015475
SUPPORT (Includes next four items)	2	201845
SCREW	2	201853
NUT	2	50W12
PIN	2	62R98
NIPPLE	1	201846

GARDNER DENVER UNIT RECORD

The following unit identification plate is provided as a convenience to you, our valued Gardner Denver customer. Please take the time to copy all the information from the actual nameplate of your unit. The model number, date manufactured and serial number will be required when contacting the company or your distributor for information or replacement parts.



200OPA496
(Ref. Drawing)

Gardner Denver

For additional information contact your local representative or
Gardner Denver Machinery Inc., Customer Service Department,
1800 Gardner Expressway, Quincy, Illinois 62301
Telephone: (800) 682-9868 FAX: (217) 224-7814

Sales and Service in all major cities.

For parts information, contact Gardner Denver,
Master Distribution Center, Memphis, TN
Telephone: (800) 245-4946 FAX: (901) 542-6159

Specifications subject to change without notice.
Copyright 1998 Gardner Denver Machinery Inc.

Litho in U.S.A.