Price $5.00

3-524

1st Edition

FXO__B

10" STROKE

DUPLEX POWER PUMP

Parts List

3-524

COOPER INDUSTRIES

GARDNER-DENVER
PETROLEUM EQUIPMENT

INSTRUCTIONS FOR ORDERING REPAIR PARTS

When ordering parts, specify complete eleven (11) character Pump Model, Size and Serial Number (see name plate on pump). Serial Number is also stamped on cylinder end of frame.

All orders for Parts should be placed with the nearest Sales and Service Office.

Reference numbers shown in the left hand column of the Parts Lists are used to help locate the parts shown on Drawings and Sectional Views.
DO NOT ORDER BY REFERENCE NUMBERS.

After locating the reference number, the part number may be found for your particular pump unit under the correct Model Number column.

Specify exactly the number of parts required (see column "Qty. Req. Per Pump").
DO NOT ORDER BY SETS.

To determine the Right Hand and Left Hand side of the pump, stand at the power end and face the fluid end of the pump.

PARTS RETURNED

All claims must be made within five days after receipt of goods. If order has been filled correctly, we cannot allow the return of the goods without our consent and then only on a basis of a charge for service and rehandling plus transportation charges.

Transportation charges must be prepaid. If it is necessary to return a part to the factory for duplication or inspection, do not fail to do the following:

1. Write the nearest Sales and Service Office a letter advising what material you wish to return and why.

2. After receiving permission to return the item or items, obtain from the Sales and Service Office the correct forms filled out by that office for the proper return of material.

3. Place a tag in the package showing your name and address.

4. Tag each article in the box or package stating what and how many are returned.

5. Always give the serial number of the machine from which the parts were removed or the invoice number on which the parts were originally shipped.

All parts returned for credit should be handled in the same manner as that for duplication or inspection.

The current Model identifications in this Parts List supersedes F0FX0, FX0FX0 and FCFX0.

(F0FX0) CURRENT	(FX0FX0) CURRENT	(FCFX0) CURRENT
FX0A	FX0B	FX0C
FX0D	FX0E	FX0F
FX0G	FX0H	FX0J
FX0K	FX0L	FX0M
FX0N		FX0P

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MINI-MATRIX FOR
MODEL "FXO" 10" STROKE DUPLEX POWER PUMP
ELEVEN (11) CHARACTER MODEL DESIGNATIONS

NOTICE TO CUSTOMER - To find the construction options for your pump unit, FILL IN THE BALANCE OF LETTERS OR NUMBERS FROM YOUR UNIT NAMEPLATE . . . . . F X O _ _ _ B _ _ _ _ _ _ _ _

COLUMN NUMBER:	1	2	3	4	5	6	7	8	9	10	11

FOLLOW THE LINE DOWN AND OVER FROM EACH SPACE THUS FILLED IN TO FIND THE APPROPRIATE CONSTRUCTION OPTION WITH WHICH YOUR MACHINE IS EQUIPPED. THE NUMBER "9" IN ANY COLUMN SPACE INDICATES "NOT APPLICABLE". THE NUMBER "8" IN ANY COLUMN SPACE INDICATES SPECIAL DESIGN -- REFER TO FACTORY ORDER TICKET.

COLUMNS 1, 2 & 3 - BASIC FAMILY

COLUMN 4 - TYPE SERVICE

	MASTER CYL SIZE & CONSTRUCTION		
	7-1/4" 2pc Cast Iron	5" 2pc Cast Iron	5" 2pc Cast Steel
Slush	A	B	C
Grout & Cement	D	E	F
Oil	G	H	J
General	K	L	M
Water	N		P

COLUMN 5 - SIZE SELECTIVE

	(MASTER SIZE)		(MASTER SIZE)
A - 7-1/4"	(7-1/4")	F - 5-1/2"	(7-1/4")
B - 7"	(7-1/4")	G - 5"	(7-1/4" & 5")
C - 6-3/4"	(7-1/4")	H - 4-1/2"	(5")
D - 6-1/2"	(7-1/4")	J - 4"	(5")
E - 6"	(7-1/4")	K - 3-1/2"	(5")
		L - 3"	(5" Cast Steel Only)

COLUMN 6 - DESIGN VERSION

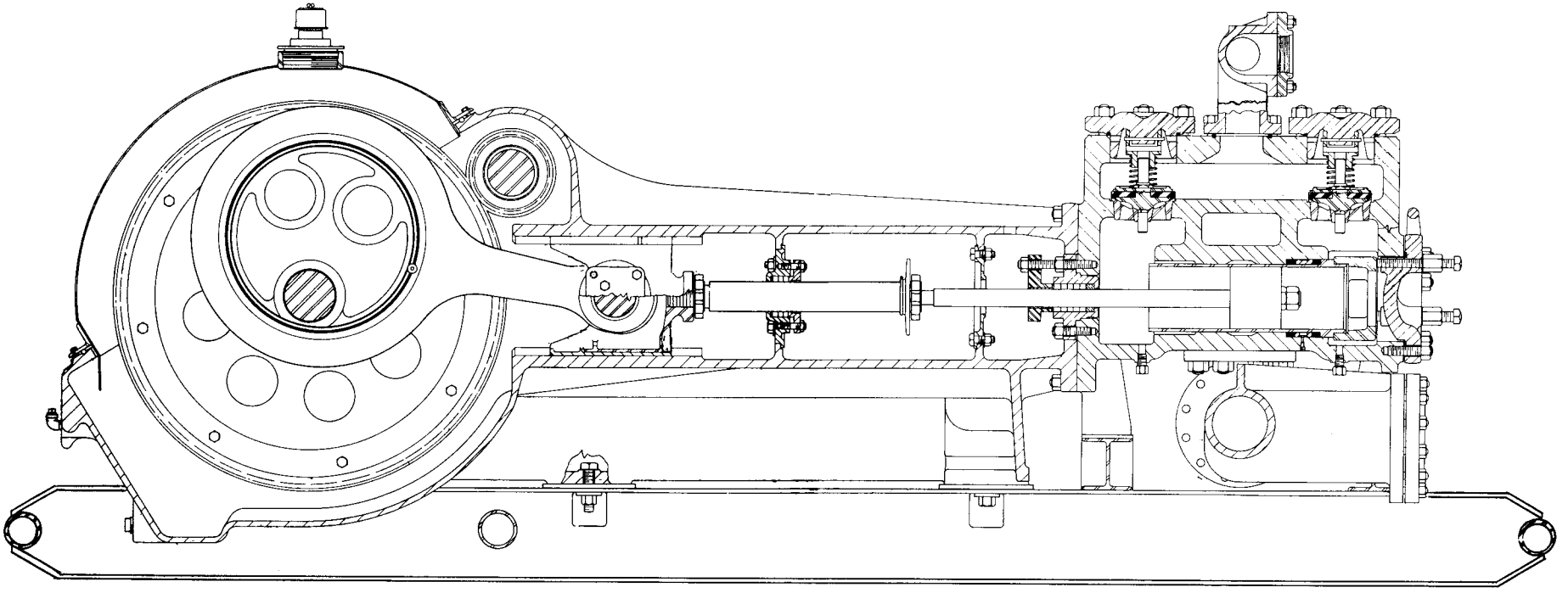
COLUMN 7 - LINER MATERIAL SELECTIVE
- A - Bronze - Standard for Water Service
- B - Hardened Steel - Standard for Slush, Grout & Cement, Oil and General Service
- C - Chrome Plated

COLUMN 8 - PISTON TYPE SELECTIVE
- A - Bronze - Follower Type W/Regular Cure Packing (Std. for Water Service Low Temp)
- B - Bronze - Follower Type W/Rock Hard Packing (Optional for Water Service High Temp)
- C - Iron - Follower Type W/Regular Cure Packing (Std. for General Service)
- D - Iron - Follower Type W/Rock Hard Packing (Optional for General Service)
- E - Iron - Solid Type W/Cast Iron Rings (Std. for Oil Service)
- F - Steel - Insert Type (Std. for Grout & Cement or Slush Service)
- G - Bronze - Cup Type (Optional)
- H - Iron - Cup Type (Optional)
- J - Steel - Cup Type (Optional)

COLUMN 9 - PISTON ROD MATERIAL & PACKING SELECTIVE
- A - Bronze Rod & Braided Asbestos Packing (Std. for Water Service)
- B - Hardened Steel Rod & Braided Asbestos Packing (Std. for Oil and General Service)
- C - Hardened Steel Rod & Molded Convex Packing (Std. for Slush or Grout & Cement Service)
- D - Hardened Steel Rod & Molded Rubber & Duck Packing (Optional)
- E - Chrome Plated Rod & Braided Asbestos Packing (Optional)
- F - Chrome Plated Rod & Molded Convex Packing (Optional)
- G - Chrome Plated Rod & Molded Rubber & Duck Packing (Optional)

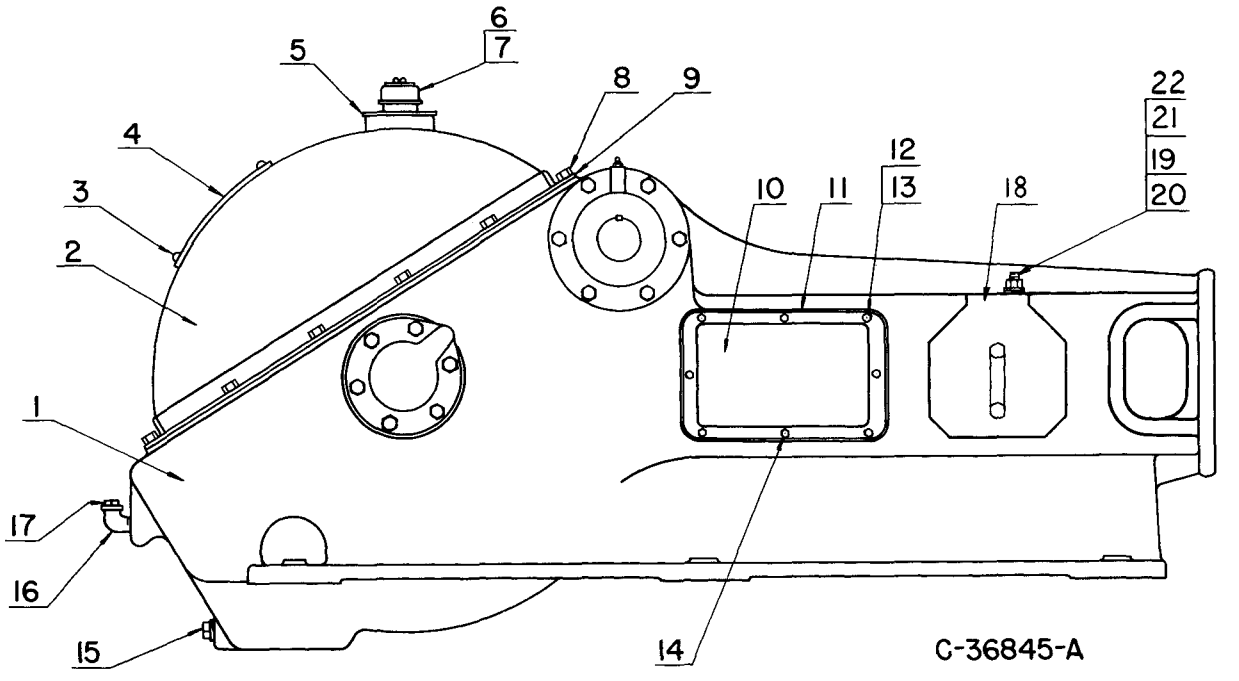
COLUMN 10 - FLUID VALVE SELECTIVE
- A - Bronze-Wing Guided Type without Insert - for Water Service
- B - Bronze-Wing Guided Type with Rubber Insert for Water Service
- C - Steel-Wing Guided Type without Insert for Oil or General Service
- D - Steel-Wing Guided Type with Rubber Insert for Slush or Grout & Cement Service
- E - Steel (Gravel Type) Wing Guided with Insert - for Grout & Cement or Slush Service
- F - Steel-Center Guided Type without Insert - for Oil or General Service
- G - Steel-Center Guided Type with Rubber Insert - for Slush or Grout & Cement Service
- H - Steel-Center Guided Type with Polyurethane Insert for Slush or Grout & Cement Service
- J - Stainless Steel Durabla - Optional
- K - Bronze-Ball Guided Spherical - Optional
- L - Steel-Ball Guided Spherical - Optional
- M - Stainless Steel - Ball Guided Spherical - Optional

COLUMN 11 - OPTIONAL EQUIPMENT SELECTIVE



E76842

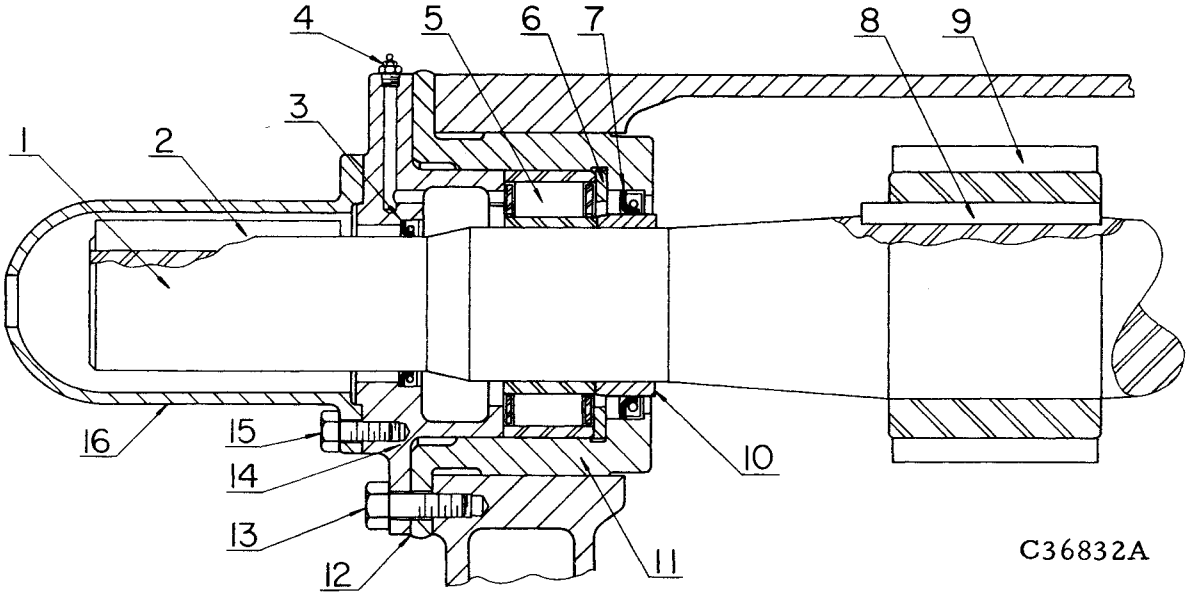
Order by Part Number and Description. Reference Numbers for your convenience only.



Ref. No.	Name of Part	Qty.Req. Per Pump	All FXO Models
	FRAME GROUP		Part No.
1	ASM FRAME, Incl. Ref. #12, 13, 15, 16 & 17	1	FX0172X
2	HOOD	1	FX0246
3	SCREW-DRIVE, Name Plate & Data Plate	8	75K1
4	PLATE-NAME	1	PA454
Ø	PLATE-DATA	1	2006125
5	COVER-FILLER	1	FXK880
6	BREATHER & Chain	1	5C10
7	SCREW, Breather Chain	1	75G48
8	SCREW, Hood	12	75A20
9	GASKET, Hood	144"	2009457
10	PLATE-INSPECTION, Crosshead	2	FX0723
11	GASKET, Inspection Plate	2	25C599
12	STUD, Inspection Plate	4	79A238
13	NUT, Inspection Plate Stud	4	50B5
14	SCREW, Inspection Plate	8	75A20
15	PLUG-SqHd PIPE, Oil Drain	1	64A7
16	ELBOW-PIPE ST., Oil Level	1	64D5
17	PLUG-SqHd PIPE, Oil Level	1	64AA7
Ø	PLUG, Sludge Drain	1	64A11
18	INSPECTION PLATE	2	200FX0052
19	STUD, Inspection Plate	4	79A350
20	WASHER-LOCK, Inspection Plate	4	95B7
21	WASHER-PLAIN, Inspection Plate	4	95A7
22	NUT-HEX, Inspection Plate	4	50B7
Ø	MANIFOLD-WATER *	1	1EL315
Ø	VALVE-ANGLE *	2	90F1
Ø	SCREW, Reservoir *	2	75A29
Ø	NIPPLE-PIPE, Reservoir *	2	63F4
Ø	NIPPLE-PIPE, Reservoir *	2	63F8
Ø	BASE, Reservoir *	1	FXD970
Ø	SCREW, Base to Frame *	3	75A39

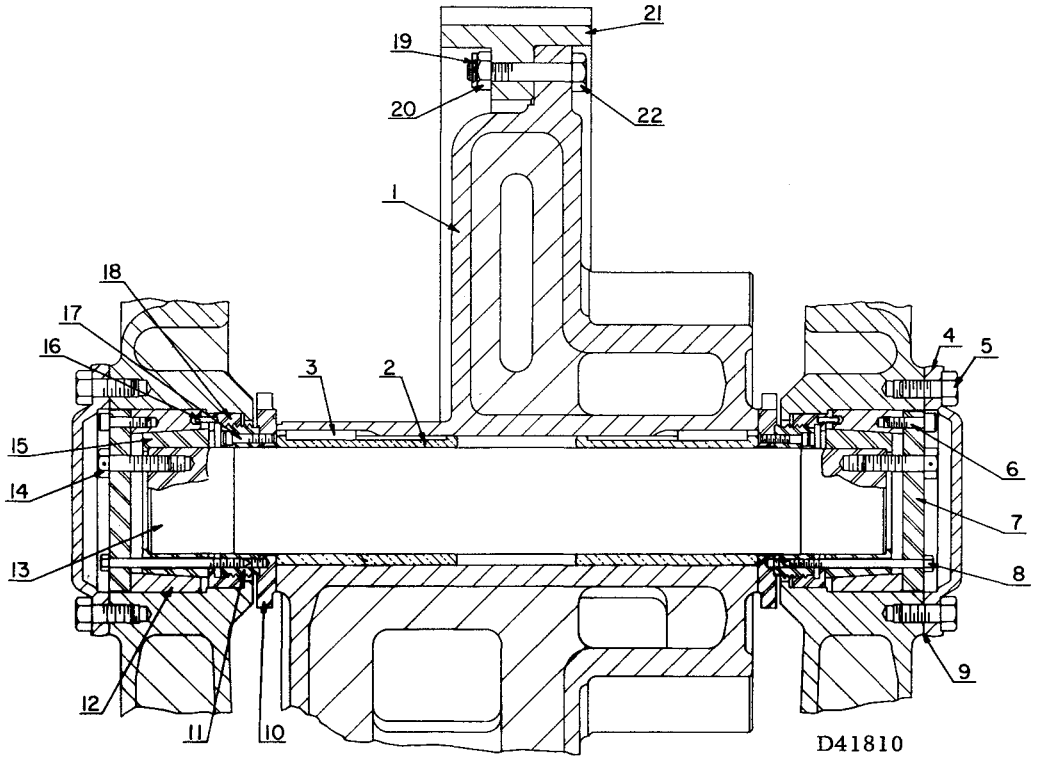
Ø Not shown on illustration.
* Optional Equipment.

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



Ref. No.	Name of Part	Qty.Req. Per Pump	All FXO Models
	JACKSHAFT & BEARINGS GROUP		Part No.
	ASM JACKSHAFT, Incl. Ref. #1, 8 & 9	1	2FX0374
1	JACKSHAFT	1	4FX0371
2	Key, Drive	1	35B168
3	SEAL-OIL, Bearing Retaining Plate	2	60G5
4	FITTING-LUBE	2	40E5
5	BEARING	2	12W9
6	SPACER, Bearing	2	1FX0376
7	SEAL-OIL, Bearing Housing	2	60G7
8	KEY, Jackshaft to Driver Gear	1	35C71
9	GEAR-DRIVER	1	FX0181
10	SLEEVE-SHAFT	2	11AUX18
11	HOUSING-BEARING	2	FX0368
12	GASKET, Housing & Retaining Plate	4	25C601
13	SCREW, Housing & Retaining Plate	12	75A43
14	PLATE-BEARING RETAINING	2	1FX0370
15	SCREW, Shaft Extension Cover	4	75A29
16	COVER-SHAFT EXTENSION	1	2FX0850

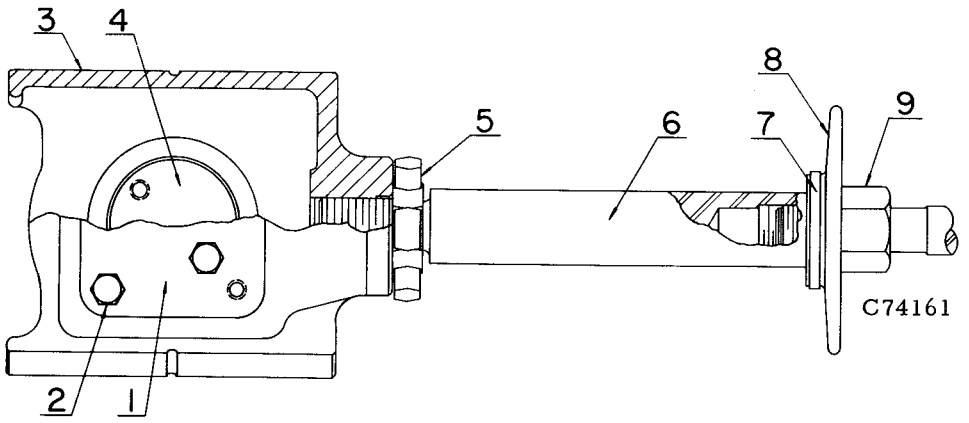
Order by Part Number and Description. Reference Numbers for your convenience only.



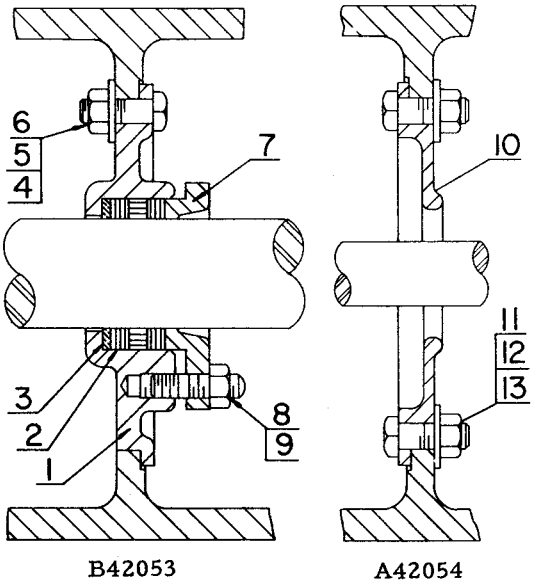
Ref. No.	Name of Part	Qty.Req. Per Pump	All FX0 Models
	ECCENTRIC GROUP		Part No.
1	ASM ECCENTRIC, Incl. Ref. #1 & 2	1	FX01570
2	BUSHING, Eccentric	2	1FX01202
3	KEY, Eccentric Bushing	2	35C91
4	PLATE-BEARING COVER	2	6FX0366
5	SCREW, Cover Plate to Frame	12	75A17
6	SCREW, Cover Plate to Collar	16	75A4
7	PLATE-RETAINER	2	1FX01206
8	SCREW, Plate to Adjusting Screw	4	FXZ1207
9	GASKET, Bearing Cover Plate	2	25C1576
10	BEARING-THRUST	2	FXZ1201
11	SCREW-ADJUSTING	2	FX01208
12	WEDGE, Eccentric Shaft *	2	3FX01205
13	SHAFT-ECCENTRIC	1	2FX0367
14	SCREW, Retainer Plate to Shaft	6	75B135
Ø	WIRE	48"	97A29
15	COLLAR, Thrust Bearing	2	FX01204
16	DOWEL, Adjusting Nut to Collar	2	62M24
17	SCREW, Thrust Bearing	6	75P56
18	NUT-BEARING ADJUSTING	2	1FX01203
19	PIN-COTTER	8	62E8
20	NUT, Gear to Eccentric Screw	8	50E9
21	GEAR-DRIVEN	1	2FX0180
22	SCREW, Gear to Eccentric	8	75S22

Ø Not shown on illustration.
* Also available in .060" oversize, part number 4FX01205 for repair only.

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

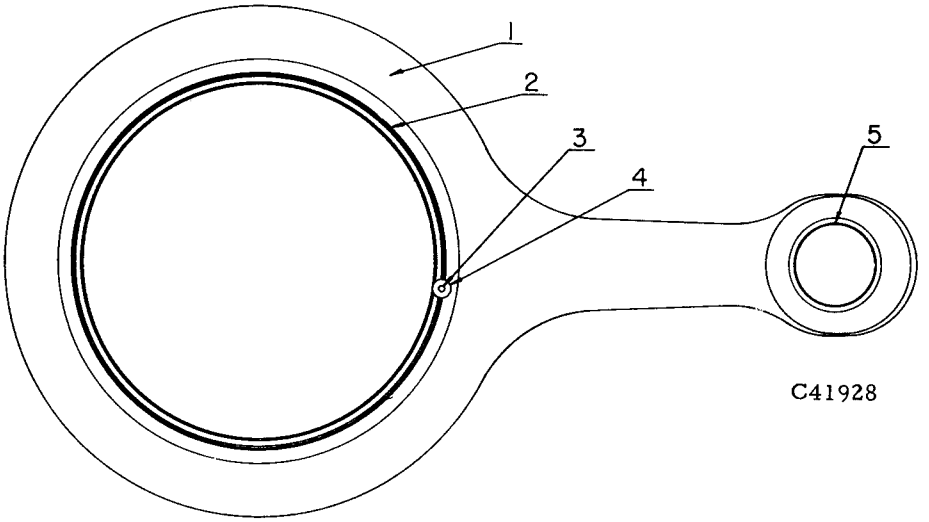


Ref. No.	Name of Part	Qty.Req. Per Pump	All FXO Models
	CROSSHEAD & PISTON ROD EXTENSION		Part No.
1	PLATE-RETAINER	2	FX0281
2	SCREW, Retainer Plate	8	75B43
3	CROSSHEAD	2	FX0175
4	PIN-CROSSHEAD	2	1FX0189
5	NUT, Extension (Crosshead End)	2	FX0837
6	ROD-EXTENSION	2	1FX0839
7	CLAMP, Baffle	2	29B26
8	BAFFLE	2	4FXK840
9	NUT, Piston Rod (Extension End)	2	50T2



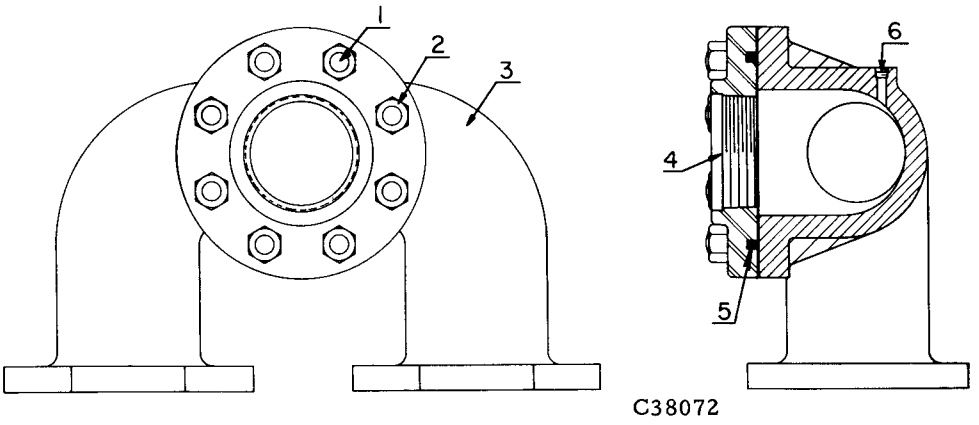
Ref. No.	Name Of Part	Qty. Req. Per Pump	All FXO Models
	OIL STOP HEAD & FLUID STOP BAFFLE		Part No.
1	ASM OIL STOP HEAD, Incl. Ref. #8 & 9.	2	1FX0495
2	PACKING, Oil Stop Head	2	60BG32
3	RING-JUNK	2	FX0318
4	SCREW, Oil Stop Head	8	75A17
5	WASHER	8	95A7
6	NUT	8	50B7
7	GLAND	2	FX0238
8	STUD, Oil Stop Head	4	79A67
9	NUT, Oil Stop Head Stud	4	50F7
10	BAFFLE-FLUID STOP	2	FX0846
11	SCREW	4	75A17
12	WASHER	4	95A7
13	NUT	4	50B7

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



C41928

Ref. No.	Name of Part	Qty.Req. Per Pump	All FX0 Models
	CONNECTING ROD		Part No.
1	CONNECTING ROD, Inc. Ref. #1 thru 5	2	3FX0417
2	BUSHING, Connecting Rod	2	6FX0421
3	RETAINER, Bushing	2	FX01400
4	WASHER, Retainer	2	95D105
5	BUSHING, Crosshead Pin	2	FX0229

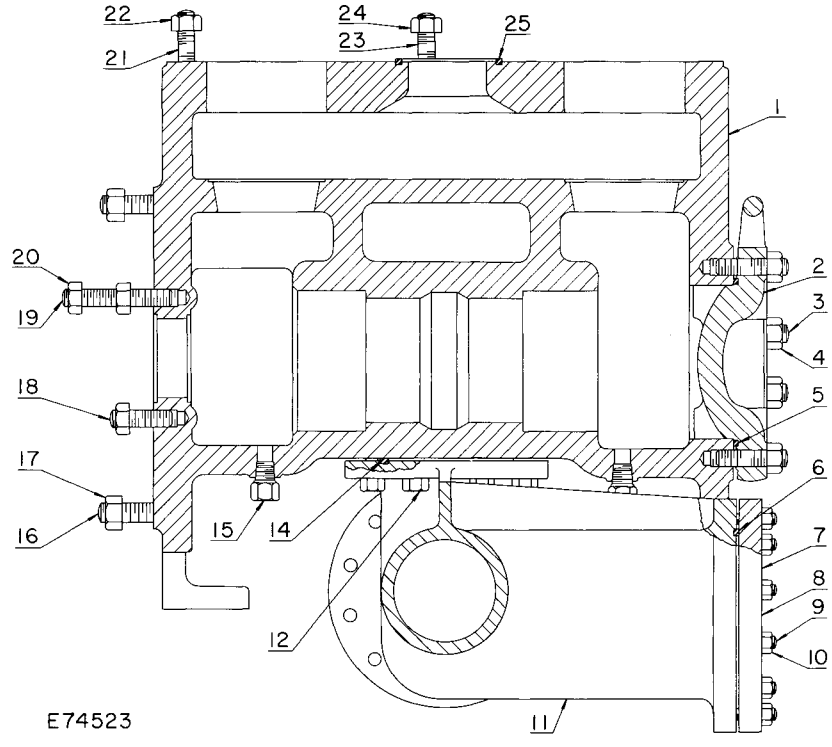


C38072

Ref. No.	Name of Part	Qty.Req. Per Part	(F0FX0) Models FX0A_B FX0D_B FX0G_B FX0K_B FX0N_B	(FX0FX0) Models FX0B_B FX0E_B FX0H_B FX0L_B
	DISCHARGE MANIFOLD		Part No.	Part No.
	ASM DISCHARGE MANIFOLD, Incl. Ref. #1 thru 6	1	6F0383	200FCC071A
1	STUD, Discharge Flange	8	79L4	79L9
2	NUT, Discharge Flange Stud	see ( )	50B8 (8)	50B36 (16)
3	MANIFOLD-DISCHARGE	1	2F0280	200FCC071
4	FLANGE-DISCHARGE	1	64DA12	202FCC073
5	GASKET, Discharge Flange	1	25T34	25T15
6	PLUG-SqHd PIPE	1	64AA5	64AA5
Ø	PLUG, clean out	2	NONE	64AA9

Ø Not shown on illustration.

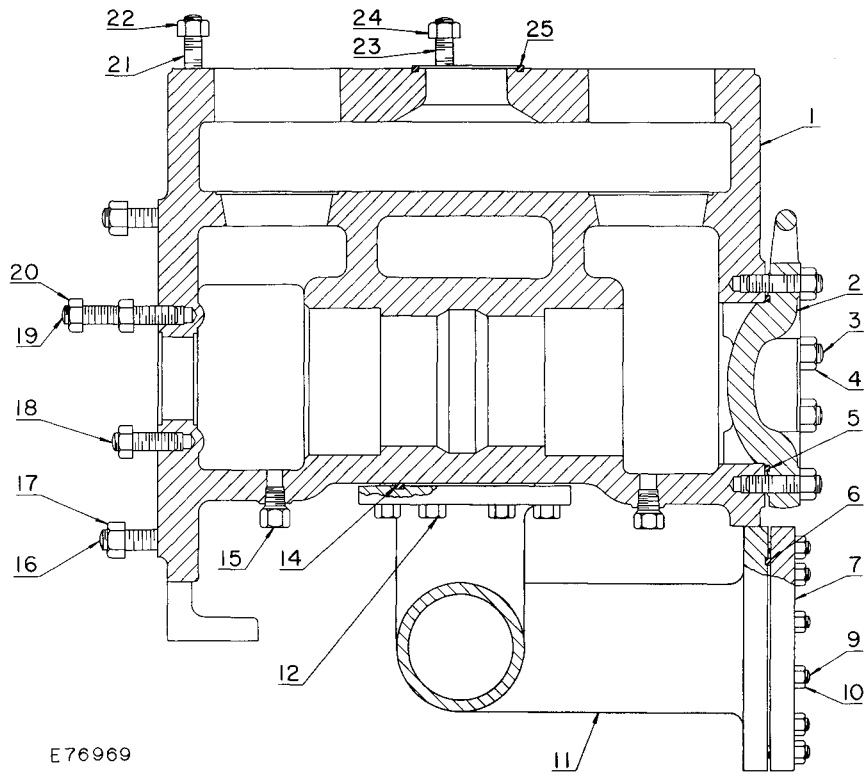
Order by Part Number and Description. Reference Numbers for your convenience only.



Ref. No.	Name of Part	Qty.Req. Per Pump	(FOFXO) Models FXOA_B FXOD_B FXOG_B FXOK_B FXON_B
	FLUID CYLINDER CAST IRON		Part No.
1	ASM FLUID CYLINDER (LH)*, Incl.Ref.#3, 4 & 16 thru 24 . .	1	1F0388L
1	ASM FLUID CYLINDER (RH)*, Incl.Ref.#3, 4 & 16 thru 24 . .	1	1F0388R
2	HEAD-CYLINDER (LH) *	1	2F041
2	HEAD-CYLINDER (RH) *	1	3F041
3	STUD, Head to Cylinder	18	79L11
4	NUT, Head to Cylinder	18	50B9
5	GASKET, Head to Cylinder	2	25T42
6	GASKET, Flange	3	25G20
7	FLANGE-THREADED	1	64CC10
8	FLANGE-BLANK	2	64CB19
9	STUD, Flange to Suction Manifold	36	79L24
10	NUT, Flange to Suction Manifold	36	50B8
11	ASM SUCTION MANIFOLD, Incl. Re. #6, 9, 10 & 14	1	1F0110A
12	SCREW, Suction Manifold to Cylinder	16	75A101
14	GASKET, Suction Manifold to Cylinder	2	25G3
15	PLUG, Priming & Drain	6	64AU5
16	STUD, Cylinder to Frame	16	79L24
17	NUT, Cylinder to Frame	16	50B8
18	STUD, Stuffing Box (Short)	4	79L4
19	STUD, Stuffing Box (Long)	4	79L96
20	NUT, Stuffing Box	12	50B8
21	STUD, Valve Cover	48	79L11
22	NUT, Valve Cover	48	50B9
23	STUD, Discharge Manifold	16	79L4
24	NUT, Discharge Manifold	16	50B8
25	GASKET, Discharge Manifold to Cylinder	2	25T34

* For definition of Right Hand and Left Hand side of pump see ordering instructions on page 1.

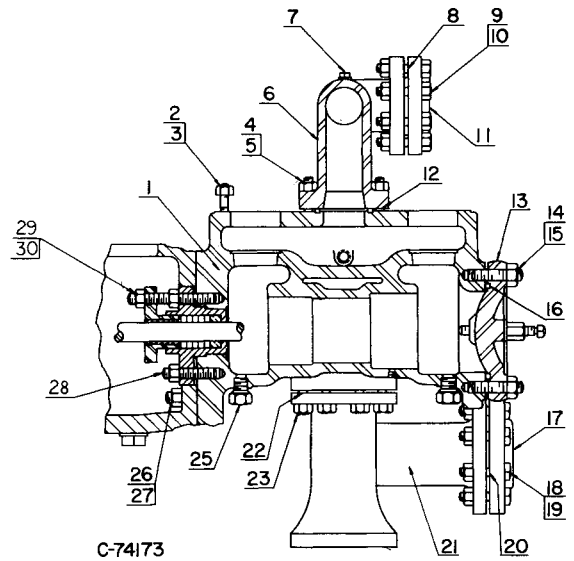
Order by Part Number and Description. Reference Numbers for your convenience only.



Ref. No.	Name of Part	Qty.Req. Per Pump	(FX0FX0) Models FX0B_B FX0E_B FX0H_B FX0L_B
	FLUID CYLINDER CAST IRON		Part No.
1	ASM FLUID CYLINDER (LH)*, Incl.Ref.#3, 4 & 16 thru 24 . .	1	1FX0388L
1	ASM FLUID CYLINDER (RH)*, Incl.Ref.#3, 4 & 16 thru 24 . .	1	1FX0388R
2	HEAD-CYLINDER	2	6FC41
3	STUD, Head to Cylinder	24	79L80
4	NUT, Head to Cylinder Stud	24	50B10
5	GASKET, Head to Cylinder	2	25T40
6	GASKET, Suction Flange	1	25C320
7	FLANGE, Suction	1	64DA12
9	SCREW, Suction Flange	8	75A214
10	NUT, Suction Flange Bolt	8	50B8
11	ASM SUCTION MANIFOLD, Incl. next item and Ref. #14 . . .	1	FX0110A
Ø	PLUG-SqHd PIPE, Suction Manifold	2	64A9
12	SCREW, Suction Manifold to Cylinder	16	75A74
14	GASKET, Suction Manifold to Cylinder	2	25G18
15	PLUG	6	64AU5
16	STUD, Cylinder to Frame	16	79L24
17	NUT, Cylinder to Frame Stud	16	50B8
18	STUD (Short), Stuffing Box	4	79A183
19	STUD (Long), Stuffing Box	4	79L96
20	NUT, Stuffing Box Stud	12	50B8
21	STUD, Valve Cover	64	79L71
22	NUT, Valve Cover Stud	64	50B9
23	STUD, Discharge Manifold	16	79L65
24	NUT, Discharge Manifold Stud	16	50B8
25	GASKET, Discharge Manifold to Cylinder	2	25T20

Ø Not shown on illustration.
* For definition of Right Hand and Left Hand side of pump see ordering instructions on page 1.

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

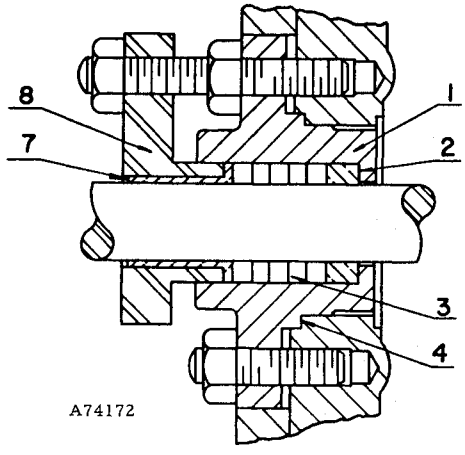


C-74173

Ref. No.	Name of Part	Qty.Req. Per Pump	(FCFX0) Models FX0C_B FX0F_B FX0J_B FX0M_B FX0P_B
	FLUID CYLINDER CAST STEEL		Part No.
1	ASM FLUID CYLINDER (LH) *, Incl. Ref. #2, 3, 4, 5, 12, 14, 15, 25, 26 & 27	1	25FC29LD
1	ASM FLUID CYLINDER (RH) *, Incl. Ref. #2, 3, 4, 5, 12, 14, 15, 25, 26 & 27	1	25FC29RD
2	STUD, Valve Cover	64	79L4
3	NUT, Valve Cover	64	50B8
4	STUD, Discharge Manifold	16	79L65
5	NUT, Discharge Manifold	16	50B8
	ASM DISCHARGE MANIFOLD, Incl. Ref. #6 thru 11	1	200FCC071A
6	DISCHARGE MANIFOLD	1	200FCC071
7	PLUG, Discharge Manifold	1	64AA5
8	GASKET, Discharge Flange	1	25T15
9	STUD, Discharge Flange	8	79L9
10	NUT, Discharge Flange Stud	16	50B36
11	DISCHARGE FLANGE	1	202FCC073
Ø	PLUG, Clean Out	2	64AA9
12	GASKET, Cylinder to Discharge Manifold	2	25T20
13	CYLINDER HEAD	2	3FC41
14	STUD, Cylinder Head	24	79L80
15	NUT, Cylinder Head	24	50B10
16	GASKET, Cylinder Head	2	25T40
	ASM SUCTION MANIFOLD, Incl. Ref. #17 thru 22	1	2EF499
17	SUCTION FLANGE	1	64DE8
18	SCREW, Flange to Suction Manifold	8	75A214
19	NUT, Flange to Suction Manifold	8	50B8
20	GASKET, Flange	1	25C320
21	SUCTION MANIFOLD	1	2EF110
22	GASKET, Suction Manifold to Cylinder	2	25G18
23	SCREW, Cylinder to Suction Manifold	16	75A74
25	CYLINDER PRIMING & DRAIN PLUG	10	64AU5
26	STUD, Cylinder to Frame	16	79L24
27	NUT, Cylinder to Frame	16	50B8
28	STUD (short), Stuffing Box	12	79L4
29	STUD (long), Stuffing Box	4	79L96
30	NUT, Stuffing Box Stud	20	50B8

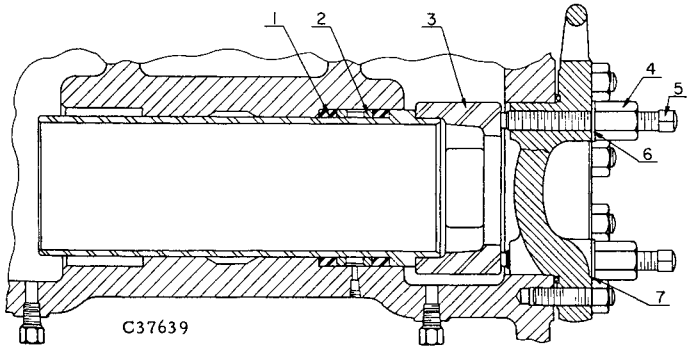
Ø Not shown on illustration.
* For definition of Right Hand and Left Hand side of pump see ordering instructions on page 1.

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



Ref. No.	Name of Part	Qty. Req. Per Pump	(F0FX0) (FX0FX0) Models FX0A_B FX0B_B FX0D_B FX0E_B FX0G_B FX0H_B FX0K_B FX0L_B FX0N_B	(FCFX0) Models FX0C_B FX0F_B FX0J_B FX0M_B FX0P_B
	STUFFING BOX		Part No.	Part No.
1	BOX-STUFFING	2	F014	9FC14
2	RING-JUNK	2	EK317	EK317
3	PACKING - Molded Rubber & Duck . . .	2	60DA517 *	60DA517 *
3	PACKING - Braided Asbestos	2	60BG39 *	60BG39 *
3	PACKING-Oil Resistant Molded Convex.	2	60BH11 *	60BH11 *
4	GASKET, Stuffing Box to Cylinder . .	2	25C633	25AL36
7	BUSHING-GLAND	2	EK152	EK152
8	GLAND	2	F021	F021

*Selective for Column 9



Ref. No.	Name of Part	Qty. Req. Per Pump	(FCFX0) (FX0FX0) Models FX0C_B FX0B_B FX0F_B FX0E_B FX0J_B FX0H_B FX0M_B FX0L_B FX0P_B	(F0FX0) Models FX0A_B FX0D_B FX0G_B FX0K_B FX0N_B
	LINER CLAMPS & SET SCREWS		Part No.	Part No.
1	SLEEVE-LINER	4	4EF519	3EN519
2	SPACER	2	FC957	EN957
3	CLAMP-LINER	2	FC217	F0217
4	NUT, Liner Set Screw	6	50B9	50B10
5	SET SCREW, Liner	6	1FY207	FZ207
6	WASHER	6	95F9	95F10
7	PACKING-RING	6	60BQ3	60BQ4

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

CYLINDER LINERS*
TWO (2) REQUIRED PER PUMP

(F0FX0) Models FX0A_B, FX0D_B, FX0G_B, FX0K_B, FX0N_B

Size	Bronze	Hardened Steel	Chrome Plated
	Part No.	Part No.	Part No.
7-1/4"	FZ6272BB	FZ45672	1FZ45672
7"	FZ6270BB	FZ45670	1FZ45670
6-3/4"	FZ6267BB	FZ45667	1FZ45667
6-1/2"	FZ6265BB	FZ45665	1FZ45665
6"	FZ6260BB	FZ45660	1FZ45660
5-1/2"	FZ6255BB	FZ45655	NONE
5"	FZ6250BB	FZ45650	NONE

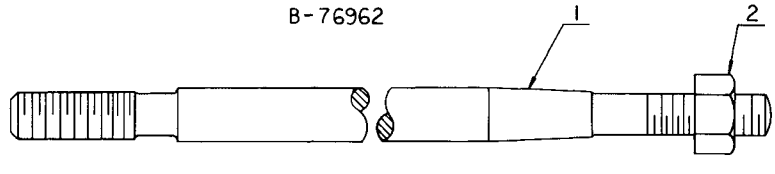
(FX0FX0) Models FX0B_B, FX0E_B, FX0H_B, FX0L_B

Size	Hardened Steel
	Part No.
5"	2FX045650
4-1/2"	2FX045645
4"	2FX045640
3-1/2"	2FX045635

(FCFX0) Models FX0C_B, FX0F_B, FX0J_B, FX0M_B, FX0P_B

Size	Bronze	Hardened Steel
	Part No.	Part No.
5"	33EF64	1EF45650
4-1/2"	34EF64	1EF45645
4"	35EF64	1EF45640
3-1/2"	36EF64	1EF45635
3"	37EF64	1EF45630

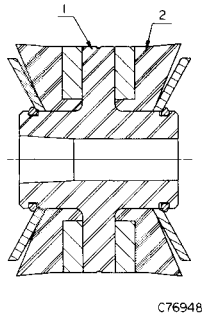
* Selective for Column 7



Ref. No.	Name of Part	Qty. Req. Per Pump	(F0FX0) Models FX0A_B, FX0D_B, FX0G_B, FX0K_B, FX0N_B	(FX0FX0) Models FX0B_B, FX0E_B, FX0H_B, FX0L_B	(FCFX0) Models FX0C_B, FX0F_B, FX0J_B, FX0M_B, FX0P_B
	PISTON ROD & NUT ** (API NO. 3 TAPER)		Part No.	Part No.	Part No.
1	PISTON ROD,(HARDENED STEEL)Incl.Ref.No.2	2	15FX0183	16FX0183	17FX0183
1	PISTON ROD,(CHROME PLATED)Incl.Ref.No.2	2	30FX0183	31FX0183	33FX0183
1	PISTON ROD,(BRONZE)Incl.Ref.No.2	2	24FX0183	NONE	27FX0183
2	LOCKNUT, Piston Rod	2	50V7	50V7	50V7

** Selective for Column 9

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

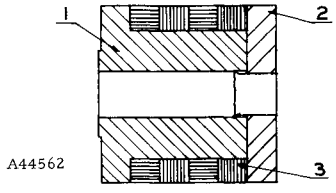


STEEL INSERT-TYPE PISTON*
STANDARD FOR
SLUSH, GROUT & CEMENT SERVICE
(API NO. 3 TAPER)

(FOFX0)
Models FX0A_B & FX0D_B

Ref. No.	Name of Part	Qty.Req. Per Pump	7-1/4" Part No.	7" Part. No.	6-3/4" Part No.	6-1/2" Part No.	6" Part No.	5-1/2" Part No.
1	ASM PISTON, Inc.Ref.No.2 . .	2	211TBB045A	210TBB045A	209TBB045A	208TBB045A	206TBB045A	204TBB045A
2	INSERT GROUP, Incl. Retainer Plates & Rings. .	2	TBB76020	TBB76019	TBB76018	TBB76017	TBB76015	TBB76013

Ref. No.	Name of Part	Qty.Req. Per Pump	(FOFX0) (FXOFX0) (FCFX0) Models FX0A_B FX0B_B FX0C_B FX0D_B FX0E_B FX0F_B 5" Part No.	(FXOFX0) (FCFX0) Models FX0B_B FX0C_B FX0E_B FX0F_B 4-1/2" Part No.	4" Part No.	3-1/2" Part No.	(FCFX0) Models FX0C_B FX0F_B 3" Part No.
1	ASM PISTON, Inc.Ref.No.2 . .	2	202TBB045A	200TBB045A	201TBK045A	200TBK045A	221TBA045A
2	INSERT GROUP, Incl. Retainer Plates & Rings. .	2	TBB76011	TBB76009	TBK78335	TBK78321	TBA75994



FOLLOWER TYPE FLUID PISTONS*
STANDARD FOR WATER AND GENERAL SERVICE
(API NO. 3 TAPER)

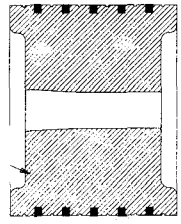
(FOFX0)
Models FX0K_B & FX0N_B

Ref. No.	Name of Part	Qty.Req. Per Pump	7-1/4" Part No.	7" Part No.	6-3/4" Part No.	6-1/2" Part No.	6" Part No.	5-1/2" Part No.
1	BODY-PISTON (Iron)	2	17F045	19F045	21F045	23F045	27F045	31F045
2	FOLLOWER-PISTON (Iron) . . .	2	F046	18F046	3F046	2F046	4F046	6F046
1	BODY-PISTON (Bronze)	2	18F045	20F045	22F045	24F045	28F045	32F045
2	FOLLOWER-PISTON (Bronze) . .	2	1F046	19F046	8F046	9F046	10F046	12F046
3	PACKING, Regular Cure . . .See ( )		2009041(12)	60D52(12)	2009042(16)	60D9(12)	60D8(12)	60D7(12)
3	PACKING, Rock Hard . . . . .See ( )		60Y2(12)	60Y52(12)	60Y3(16)	60Y9(12)	60Y8(12)	60Y7(12)

Ref. No.	Name of Part	Qty.Req. Per Pump	(FOFX0) (FXOFX0) (FCFX0) Models FX0K_B FX0L_B FX0M_B FX0N_B FX0P_B 5" Part No.	(FXOFX0) (FCFX0) Models FX0L_P FX0M_B FX0P_B 4-1/2" Part No.	4" Part No.	3-1/2" Part No.	(FCFX0) Models FX0M_B FX0P_B 3" Part No.
1	BODY-PISTON (Iron)	2	35F045	37F045	FD45	1FD45	2FD45
2	FOLLOWER-PISTON (Iron) . . .	2	7F046	16F046	FD46	1FD46	2FD46
1	BODY-PISTON (Bronze)	2	36F045	38F045	4FD45	5FD45	6FD45
2	FOLLWER-PISTON (Bronze) . .	2	13F046	22F046	4FD46	5FD46	6FD46
3	PACKING, Regular Cure . . .See ( )		60D6(12)	60D22(12)	60D17(14)	60D25(14)	60D11(12)
3	PACKING, Rock Hard . . . . .See ( )		60Y6(12)	60Y22(12)	60Y17(14)	60Y25(14)	60Y11(12)

*Selective For Column 8

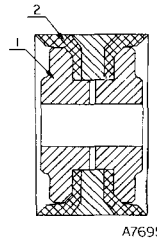
Order by Part Number and Description. Reference Numbers for your convenience only.



IRON SOLID-TYPE PISTON W/CAST IRON RINGS*
STANDARD FOR OIL SERVICE
(API NO. 3 TAPER)

Ref. No.	Name of Part	Qty.Req. Per Pump	(FOFXO) Model FXOG_B 7-1/4"	7"	6-3/4"	6-1/2"	6"	5-1/2"
			Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
1	PISTON	2	1FY350	2FY350	3FY350	4FY350	6FY350	8FY350
2	RING-PISTON.	See ( )	65A92(10)	65A39(10)	65A101(10)	65A17(10)	65A8(10)	65A6(10)

Ref. No.	Name of Part	Qty.Req. Per Pump	Models (FOFXO) FXOG_B (FXOFXO) FXOH_B (FCFXO) FXOJ_B 5"	(FXOFXO) (FCFXO) Models FXOH_B FXOJ_B 4-1/2"	4"	3-1/2"	(FCFXO) Model FXOJ_B 3"
			Part No.	Part No.	Part No.	Part No.	Part No.
1	PISTON	2	9FY350	FX0350	FD350	1FD350	2FD350
2	RING-PISTON.	See ( )	65A3(10)	65A47(8)	65A33(8)	65A9(8)	65A14(8)



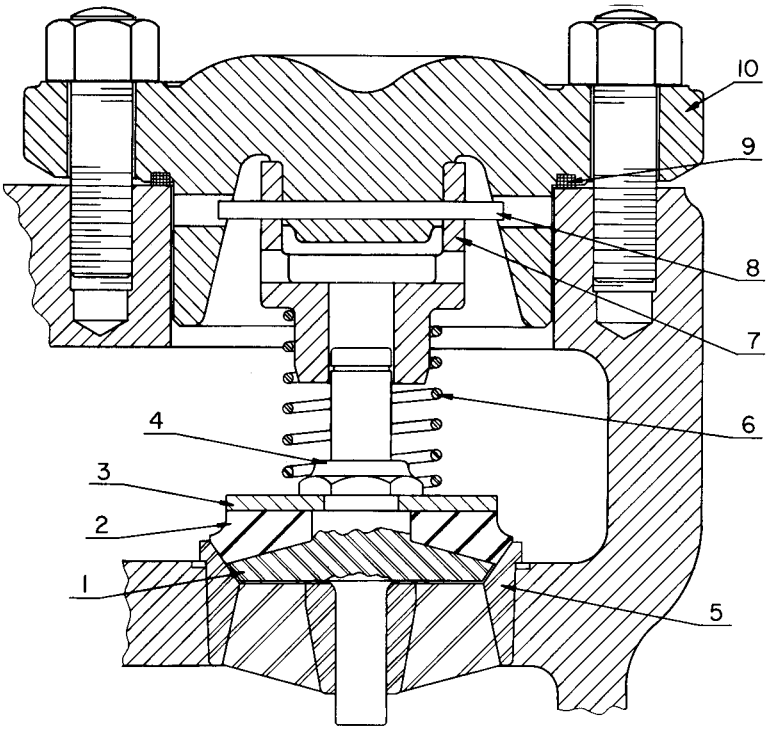
CUP-TYPE PISTONS*
IRON & STEEL FOR OIL & GENERAL SERVICE
BRONZE FOR WATER SERVICE
API NO. 3 TAPER (OPTIONAL)

Ref. No.	Name of Part	Qty.Req. Per Pump	(FOFXO) Models FXOG_B, FXOK_B & FXON_B 7-1/4"	7"	6-3/4"	6-1/2"	6"	5-1/2"
			Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
1	PISTON(IRON)INCL.REF.NO.2. .	2	P3APIL725	P3APIL700	P3APIL675	P3APIL650	P3APIL600	P3APIL550
1	PISTON(STEEL)INCL.REF.NO.2 .	2	P3APIL725S	P3APIL700S	P3APIL675S	P3APIL650S	P3APIL600S	P3APIL550S
1	PISTON(BRONZE)INCL.REF.NO.2	2	P3APIL725B	P3APIL700B	P3APIL675B	P3APIL650B	P3APIL600B	P3APIL550B
2	CUP.	4	60BB24	60BB23	60BB22	60BB21	60BB19	60BB17

Ref. No.	Name of Part	Qty.Req. Per Pump	(FOFXO) (FXOFXO) (FCFXO) Models FXOG_B FXOH_B FXOJ_B FXOK_B FXOL_B FXOM_B FXON_B FXOP_B 5"	(FXOFXO) (FCFXO) Models FXOH_B FXOL_B FXOJ_B FXOM_B FXOP_B 4-1/2"	4"	3-1/2"	(FCFXO) Models FXOJ_B FXOM_B FXOP_B 3"
			Part. No.	Part No.	Part No.	Part No.	Part No.
1	PISTON(IRON)INCL.REF.NO.2. .	2	P3APIL500	P3APIL450	P3APIL400	P3APIL350	P3APIL300
1	PISTON(STEEL)INCL.REF.NO.2 .	2	P3APIL500S	P3APIL450S	P3APIL400S	P3APIL350S	P3APIL300S
1	PISTON(BRONZE)INCL.REF.NO.2.	2	P3APIL500B	P3APIL450B	P3APIL400B	P3APIL350B	P3APIL300B
2	CUP.	4	60BB15	60BB13	60BB11	60BB9	60BB7

*Selective For Column 8

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



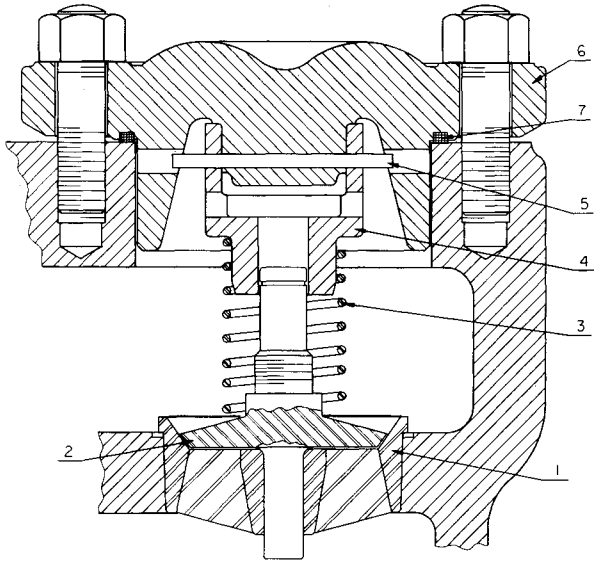
C76966

STEEL FITTED-CENTER GUIDED VALVE*
SLUSH, GROUT & CEMENT SERVICE

Ref. No.	Name of Part	Qty Req. Per Pump	(FOFXO) Models FXOA_B & FXOD_B W/Carboxylated Rubber Insert	W/Polyurethane Insert
			Part No.	Part No.
	ASM VALVE, Incl. Ref. #1 thru 4	8	202PZL482B	202PZL482A
1	VALVE-FLUID	8	202PZL482	202PZL482
2	INSERT	8	202PZL106	201PZL106
3	WASHER	8	201PZL279	201PZL279
4	NUT	8	50V27	50V27
5	SEAT-VALVE	8	201FYY039	201FYY039
6	SPRING	8	78A139	78A139
7	GUIDE-VALVE	8	1F0290	1F0290
8	PIN	8	62A17	62A17
9	GASKET	8	25T33	25T33
10	COVER-VALVE	8	4F0147	4F0147

* Selective For Column 10

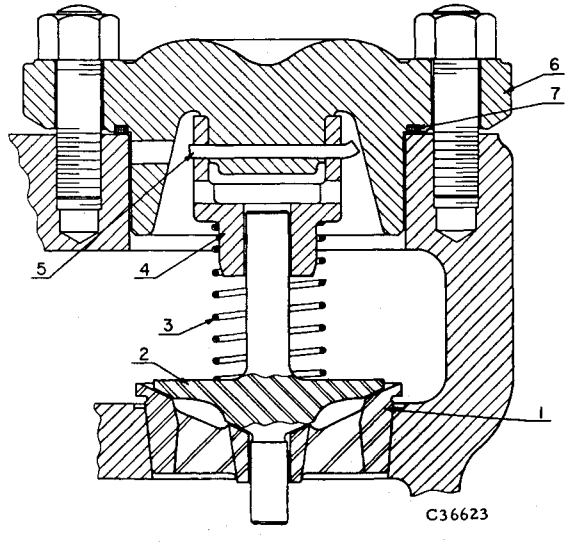
Order by Part Number and Description. Reference Numbers for your convenience only.



C76968

Ref. No.	Name of Part	Qty. Req. Per Pump	(F0FX0) Models FX0G_B FX0K_B
	STEEL FITTED-CENTER GUIDED VALVE* WITHOUT INSERT OIL & GENERAL SERVICE (STD)		Part No.
1	SEAT-VALVE	8	201FYY039
2	VALVE-FLUID	8	202PZL482
3	SPRING	8	78A169
4	GUIDE-VALVE.	8	1F0290
5	PIN	8	62A17
6	COVER-VALVE.	8	4F0147
7	GASKET	8	25T33

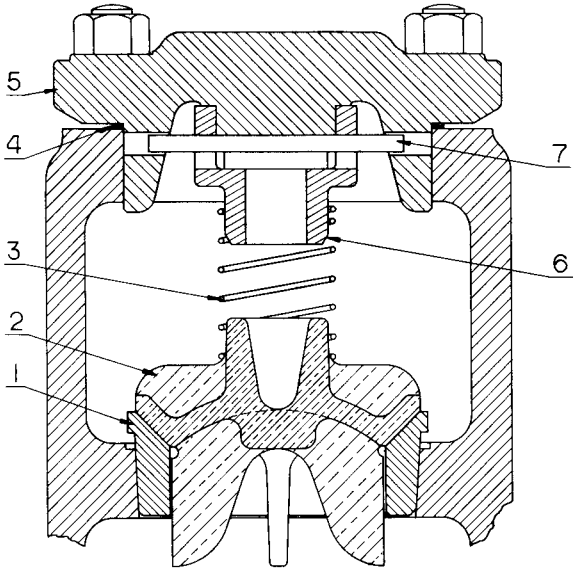
Ref. No.	Name of Part	Qty. Req. Per Pump	(FX0FX0) Models FX0H_B FX0L_B
	STEEL FITTED-CENTER GUIDED VALVE* WITHOUT INSERT OIL & GENERAL SERVICE (STD)		Part No.
1	SEAT-VALVE	8	FX0451
2	VALVE-FLUID	8	3FX0482
3	SPRING	8	78H44
4	GUIDE-VALVE.	8	1F0290
5	PIN	8	62A17
6	COVER-VALVE.	8	3FX0147
7	GASKET	8	25T34



C36623

* Selective For Column 10

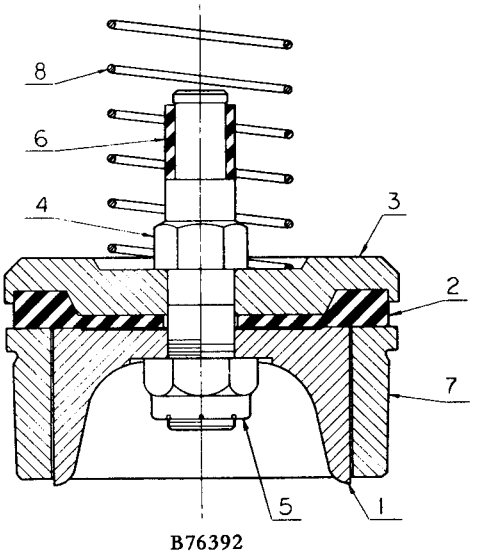
Order by Part Number and Description. Reference Numbers for your convenience only.



C76967

Ref. No.	Name of Part	Qty. Req. Per Pump	(F0FX0) Model FX0N_B
	BRONZE WING GUIDED VALVE* WITHOUT INSERT WATER SERVICE (STD)		Part No.
1	SEAT-VALVE	8	7EN39
2	VALVE-FLUID	8	2EN206
3	SPRING (Brass)	8	78D83
4	GASKET, Valve Cover. . .	8	25T33
5	COVER-VALVE	8	4F0147
6	GUIDE-VALVE	8	200FX0483
7	PIN	8	62A17

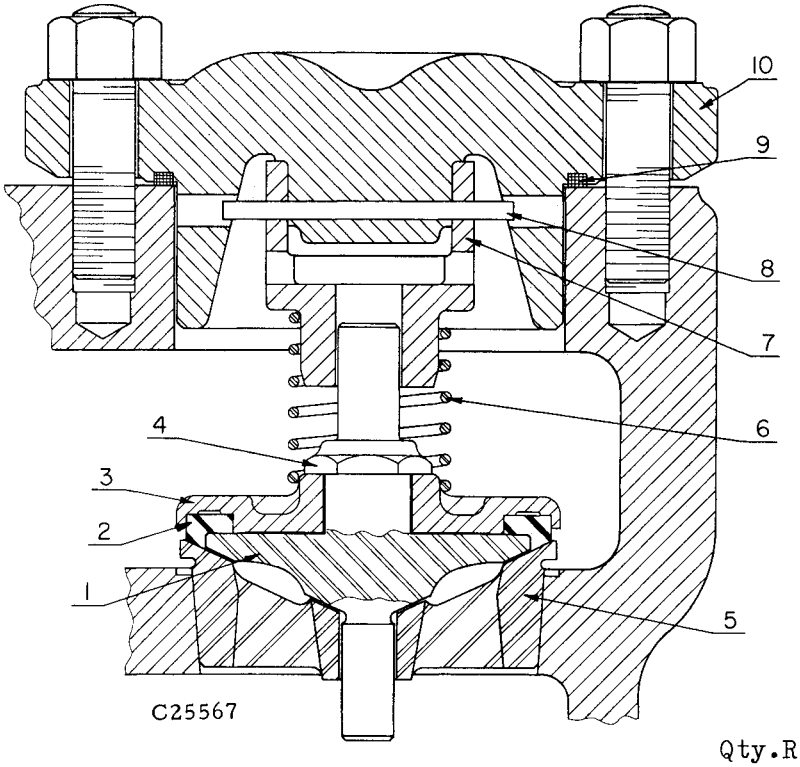
Ref. No.	Name of Part	Qty. Req. Per Pump	(F0FX0) Models FX0A_B FX0D_B
	HARDENED STEEL WING GUIDED GRAVEL VALVE* WITH RUBBER INSERT SLUSH, GROUT & CEMENT SERVICE		Part No.
	ASM VALVE less Seat, Incl. Ref. No. 1 thru 6. . .	8	200FYY482A
1	VALVE-FLUID	8	200FYY482
2	INSERT, Rubber	8	200FYY106
3	WASHER-VALVE	8	200FYY279
4	BOLT-VALVE	8	200FYY012
5	LOCKNUT	8	50V6
6	BUSHING	8	2013547
7	SEAT-VALVE	8	200FYY039
8	SPRING	8	78A169
Ø	GASKET, Valve Cover. . .	8	25T33
Ø	COVER-VALVE	8	4F0147



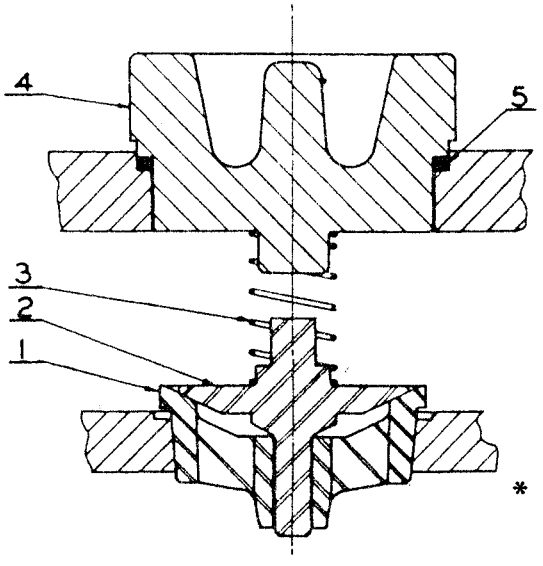
B76392

Ø Not shown on illustration.
* Selective for column 10.

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



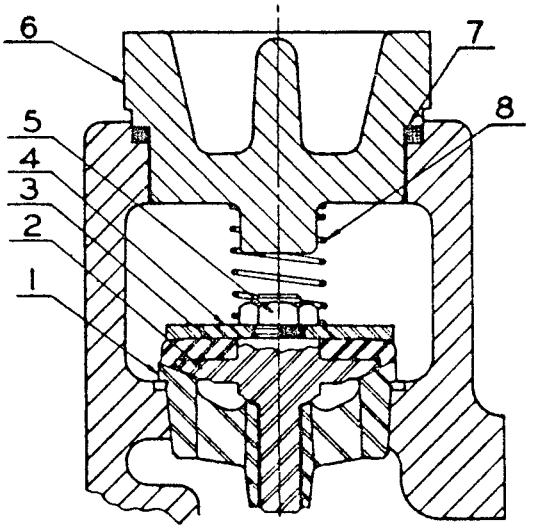
Ref. No.	Name of Part	Qty.Req. Per Pump	(FX0FX0) Models FX0B_B FX0E_B
	STEEL FITTED-CENTER GUIDED VALVE* W/RUBBER INSERT SLUSH, GROUT & CEMENT SERVICE (STD)		Part No.
	ASM VALVE, Incl. Ref. #1 thru 4	8	1FX0908
1	VALVE-FLUID	8	3FX0482
2	INSERT	8	1FX0452
3	WASHER-VALVE	8	2FX0279
4	NUT	8	50V27
5	SEAT-VALVE	8	FX0451
6	SPRING	8	78A139
7	GUIDE-VALVE	8	1F0290
8	PIN	8	62A17
9	GASKET, Valve Cover	8	25T34
10	COVER-VALVE	8	3FX0147



Ref. No.	Name of Part	Qty. Req. Per Pump	(FCFX0) Models FX0J_B FX0M_B
	HARDENED STEEL CENTER GUIDED VALVE* W/O INSERT OIL & GENERAL SERVICE		Part No.
1	SEAT-VALVE	8	PA451
2	VALVE-FLUID	8	EF482
3	SPRING	8	78A299
4	VALVE COVER	8	9FC147
5	GASKET, Valve Cover . . .	8	25AL36

* Selective For Column 10

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



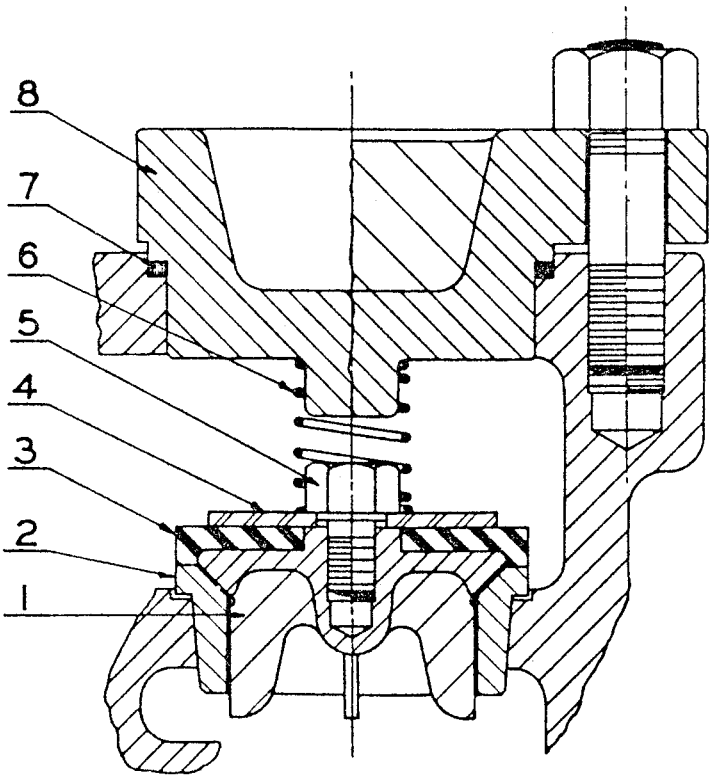
B37359

STEEL FITTED CENTER GUIDED VALVE*
SLUSH, GROUT & CEMENT SERVICE

Ref. No.	Name of Part	Qty. Req. Per Pump	(FCFX0) Models FX0C_B & FX0F_B W/Rubber Insert Part No.	W/Polyurethane Insert Part No.
1	SEAT-VALVE	8	PA451	PA451
	ASM FLUID VALVE, Incl. Ref. #2 thru 5.	8	EF482G	EF482E
2	VALVE-FLUID	8	EF482	EF482
3	INSERT	8	7EF452	6EF452
4	WASHER	8	3EF279	3EF279
5	NUT	8	50V50	50V50
6	VALVE COVER	8	9FC147	9FC147
7	GASKET, Valve Cover	8	25AL36	25AL36
8	SPRING	8	78A298	78A298

* Selective For Column 10

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

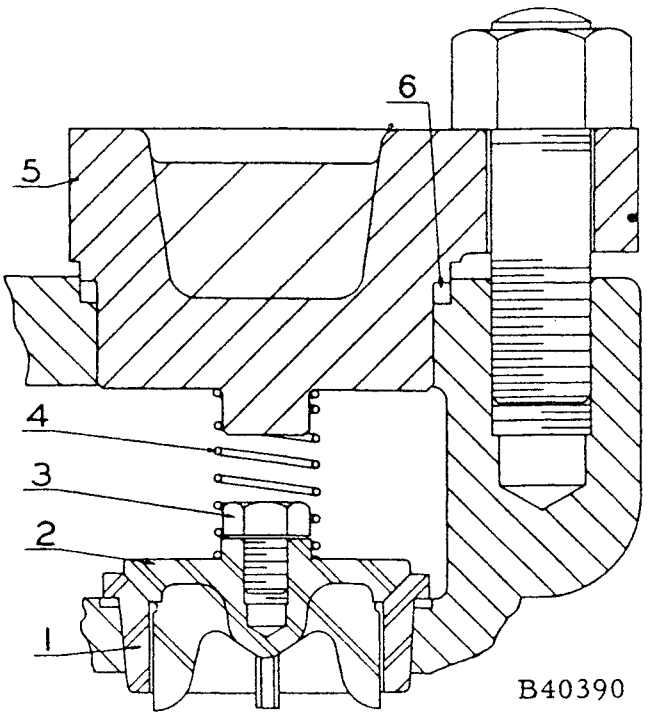


B37361

Ref. No.	Name Of Part	Qty. Req. Per Pump	(FCFX0) Model FX0P_B	Models FX0C_B FX0F_B
	WING GUIDED VALVE* W/RUBBER INSERT WATER, SLUSH, GROUT & CEMENT SERVICE		(Bronze) Part No.	(Hardened Steel) Part No.
	ASM FLUID VALVE,Incl.Ref.#1,3,4 & 5 . . .	8	9EF206A	11EF206A
1	VALVE FLUID	8	9EF206	11EF206
2	SEAT-VALVE	8	6PA39	4PA39
3	INSERT	8	5EF452	5EF452
4	WASHER	8	95G35	95D53
5	SCREW	8	7FF156	5FF156
6	SPRING	8	78D88	78A298
7	GASKET, Valve Cover	8	25AL36	25AL36
8	VALVE COVER	8	9FC147	9FC147

* Selective For Column 10

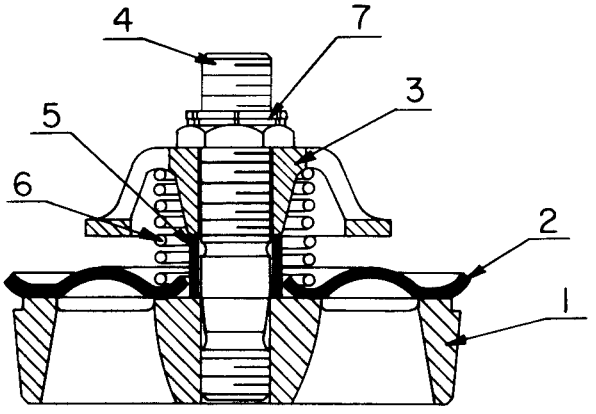
Order by Part Number and Description. Reference Numbers for your convenience only.



Ref. No.	Name of Part	Qty. Req. Per Pump	(FCFX0) Model FX0P_B	Models FX0J_B FX0M_B
	WING GUIDED VALVE* WITHOUT INSERT		(Bronze)	(Steel)
	OIL, GENERAL & WATER SERVICE (STD)		Part No.	Part No.
1	SEAT - VALVE	8	6PA39	4PA39
2	ASM FLUID VALVE,Incl.Ref.No.3 & Washer .	8	9EF206B	11EF206B
3	SCREW	8	7FF156	5FF156
4	SPRING	8	78A299	78A299
5	COVER - VALVE	8	9FC147	9FC147
6	GASKET, Valve Cover	8	25AL36	25AL36
Ø	WASHER	8	95G38	95D136

Ø Not shown on illustration
* Selective For Column 10

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

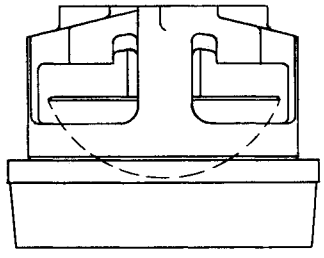


A76954

Ref. No.	Name of Part	Qty. Req. Per Pump	(F0FX0) Models FX0G_B FX0K_B	(FX0FX0) Models FX0H_B FX0L_B	(FCFX0) Models FX0J_B FX0M_B
	DURABLA VALVE * STAINLESS STEEL OIL & GENERAL SERVICE (OPTIONAL)**		Part No.	Part No.	Part No.
	ASM FLUID VALVE,Incl.Ref.#1 thru 7 . .	8	1F01602	1FX01602**	2PA1602
1	ASM VALVE SEAT	8	2109269		9PA39A*
2	DISC	8	2109264		90AN21
3	GUARD	8	2109265		50AK11
4	STUD	8	2109266		79AG15*
5	SLEEVE	8	2109267		80K10
6	SPRING	8	78R7		78R3
7	NUT	8	2109268		50AK14
Ø	COVER-VALVE	8	4F0147	3FX0147	201FCC147
Ø	GASKET, Valve Cover	8	25T33	25T34	25AL36

Ø Not shown on illustration.
* Stud furnished with Seat but may be purchased separately.
** Must order complete Valve Assembly.
*** Selective for Column 10.

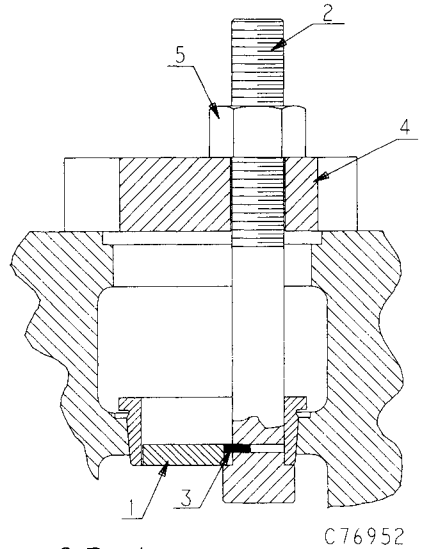
Order by Part Number and Description. Reference Numbers for your convenience only.



A76953

Ref. No.	Name of Part	Qty. Req. Per Pump	(FOFXO) Models FXOG_B FXOK_B FXON_B	(FXOFXO) Models FXOH_B FXOL_B	(FCFXO) Models FXOJ_B FXOM_B FXOP_B
	BALL GUIDED SPHERICAL VALVE* OIL, WATER OR GENERAL SERVICE (OPTIONAL)		Part No.	Part No.	Part No.
1	ASM FLUID VALVE (STEEL).	8	3F01614	3FX01614	3PA1614
1	ASM FLUID VALVE (STAINLESS STEEL). . .	8	6F01614	6FX01614	6PA1614
1	ASM FLUID VALVE (BRONZE)	8	F01614	NONE	PA1614
Ø	COVER-VALVE	8	4F0147	3FX0147	201FCC147
Ø	GASKET, Valve Cover	8	25T33	25T34	25AL36

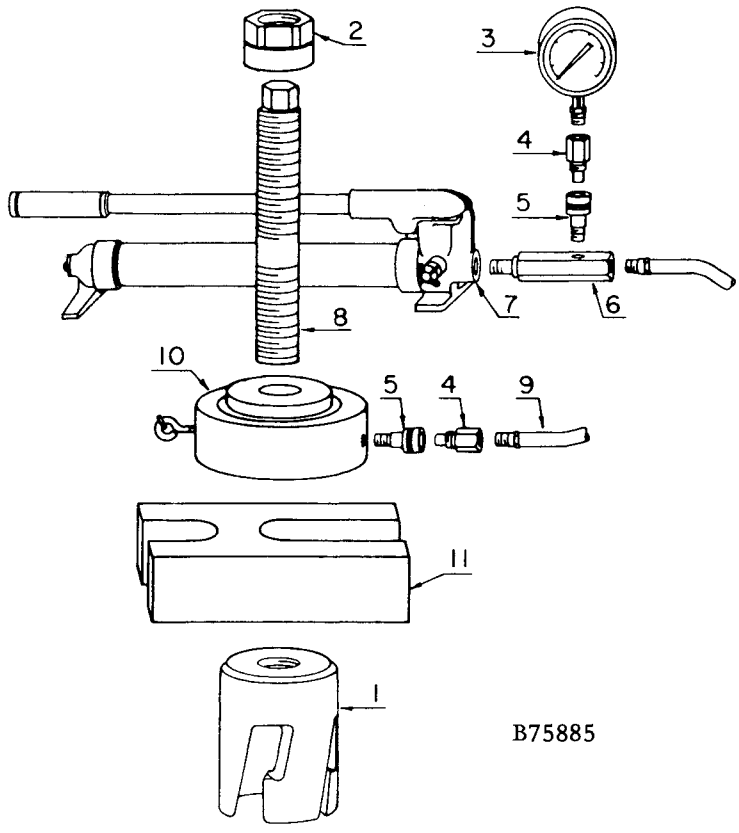
Ø Not shown on illustration.
* Selective for Column 10.



C76952

Ref. No.	Name of Part	Qty. Req. Per Pump	(FOFXO) Models FXOA_B FXOG_B FXON_B	FXOD_B FXOK_B
	VALVE SEAT PULLER WING GUIDED & GRAVEL TYPE (OPTIONAL EQUIPMENT)		(Wing Guided) Part No.	(Gravel Type) Part No.
	ASM PULLER, Valve Seat, Incl. Ref. #1 thru 5	1	201FYY219A	202FYY219A
1	PULLER, Valve Seat	1	201FYY219	202FYY219
2	BOLT-PULLER	1	2015079	2015079
3	PIN-SPRING ROLL	1	62R40	62R40
4	PLATE-PULLER	1	3AUX292	3AUX292
5	NUT-HEX	1	50T62	50T62

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

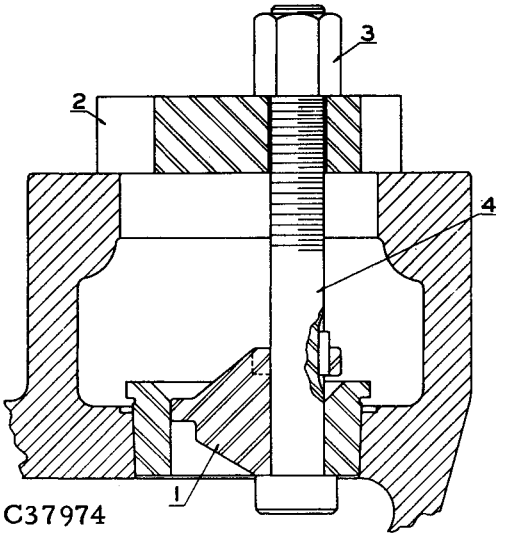


B75885

Ref. No.	Name of Part	Qty. Req. Per Pump	(F0FX0) Models FX0A_B FX0D_B FX0G_B FX0K_B FX0N_B
	VALVE SEAT PULLER CENTER GUIDED TYPE OPTIONAL EQUIPMENT		Part No. *
1	HEAD (Not included with 100E9 Puller)	1	100E11
	ASM VALVE SEAT PULLER, Incl. Ref. No. 2 thru 11. .	1	100E9
2	NUT	1	
3	GAUGE	1	
4	HOSE COUPLING (Male)	1	
5	HOSE COUPLING (Female)	1	2109166
6	BUSHING	1	
7	HYDRAULIC PUMP	1	
8	STEM	1	2109167
9	HYDRAULIC HOSE	1	2109168
10	HYDRAULIC JACK	1	
11	PULLER CROSSBAR	1	

* Part Numbers listed only for those parts normally furnished for repairs.

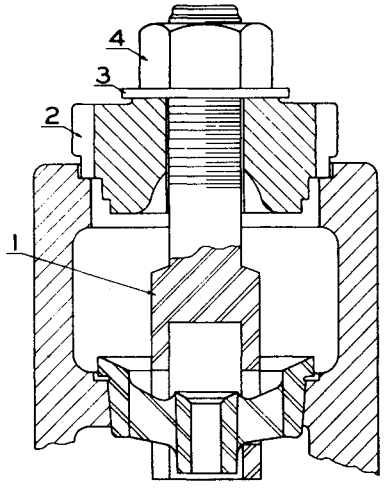
Order by Part Number and Description. Reference Numbers for your convenience only.



C37974

Ref. No.	Name of Part	Qty. Req. Per Pump	(FCFXO) Models FXOC_B FXOF_B FXOJ_B FXOM_B FXOP_B
	WING GUIDED VALVE SEAT PULLER (OPTIONAL EQUIPMENT)		Part No.
	ASM PULLER, Incl. next 5 items	1	2015080
1	PULLER	1	2015078
2	PLATE-PULLER	1	3AUX292
3	NUT	1	50T62
4	BOLT-PULLER	1	2015079
Ø	PIN	1	62R40

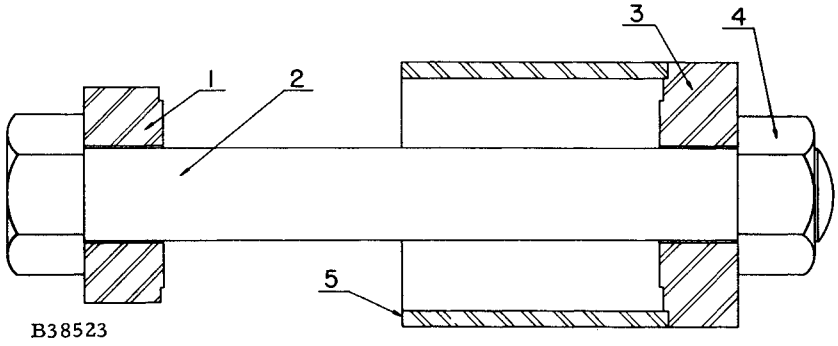
Ø Not shown on illustration.



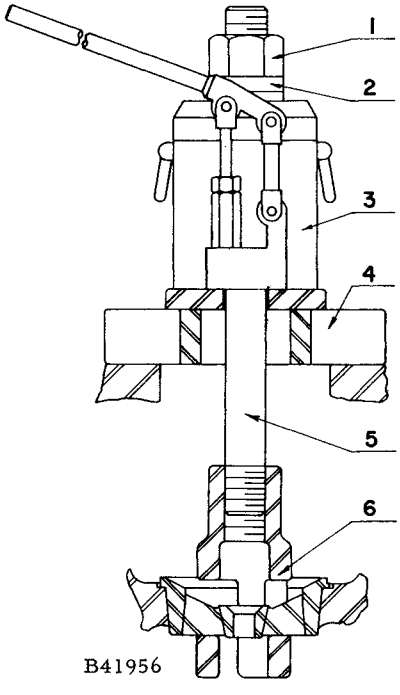
B37975

Ref. No.	Name of Part	Qty. Req. Per Pump	(FCFXO) Models FXOC_B FXOF_B FXOJ_B FXOM_B FXOP_B
	VALVE SEAT PULLER CENTER GUIDED TYPE (OPTIONAL EQUIPMENT)		Part No.
	ASM PULLER, Incl. Ref. #1 thru 4	1	3AUX545
1	PULLER	1	AUX549
2	PLATE-PULLER	1	4AUX292
3	WASHER-PLAIN	1	95A22
4	NUT	1	50T161

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

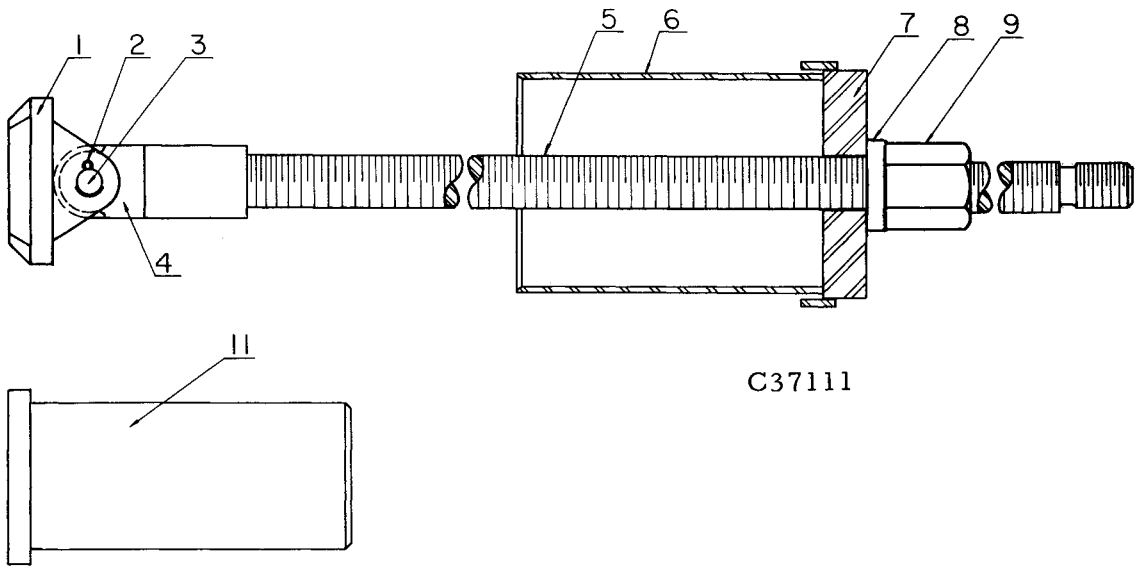


Ref. No.	Name Of Part	Qty. Req. Per Pump	ALL FX0 Models
	CROSSHEAD PIN BUSHING PULLER (OPTIONAL EQUIPMENT)		Part No.
	ASM PULLER, Incl. Ref. #1 thru 5	1	FX01585
1	PLATE-PULLER	1	FX01277
2	BOLT-PULLER	1	FXZ1279
3	PLATE-PULLER	1	FXZ1276
4	NUT	1	50T161
5	SPACER	1	FXZ1278



Ref. No.	Name of Part	Qty. Req. Per Pump	(FX0FX0) Models FX0B_B FX0E_B FX0H_B FX0L_B
	VALVE SEAT PULLER CENTER GUIDED TYPE FOR USE WITH HYDRAULIC JACK (OPTIONAL EQUIPMENT)		Part No.
	ASM PULLER-VALVE SEAT, Incl.Ref.#1,2,4,5 & 6. .	1	FX0219A
1	NUT	1	50T3
2	WASHER	1	95A26
3	HYDRAULIC JACK - Not part of assembly	1	100C1
4	PLATE	1	9AUX292
5	STUD	1	GR412
6	HOOK	1	FX0219

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

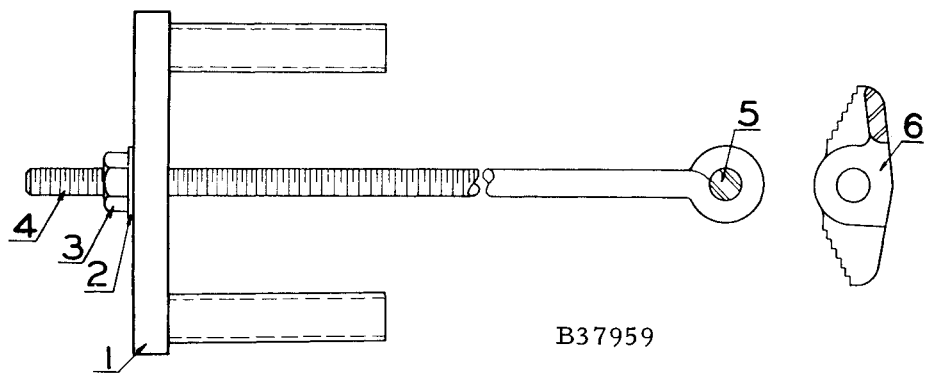


C37111

Ref. No.	Name of Part	Qty.Req. Per Pump	ALL FXO Models
	ECCENTRIC BUSHING PULLER & INSTALLER (OPTIONAL EQUIPMENT)		Part No.
	ASM PULLER & INSTALLER	1	1FX01582
1	PULLER	1	FX01259
2	PIN-COTTER	2	62E9
3	PIN-CLEVIS	1	62J12
4	FORK	1	FXQ1260
5	BOLT-PULLER	1	2FB344
6	SPACER	1	FX01261
7	PLATE-PULLER	1	FX01262
8	WASHER-PLAIN	1	95A26
9	NUT	1	50T137
11	INSTALLER	1	1FX01259
Ø	NUT, Installer	1	5AUX83

Ø Not shown on illustration.
NOTE: Hydraulic Jack 100C1 is available as optional equipment. It is <u>not</u> part of above assembly.

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

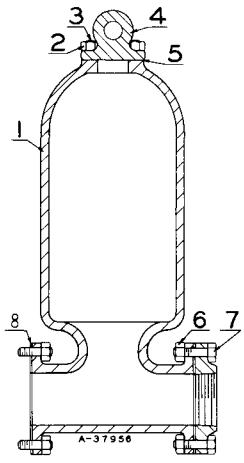


B37959

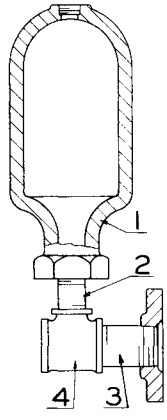
Ref. No.	Name of Part	Qty.Req. Per Pump	(FCFX0) Models FX0C_B FX0F_B FX0J_B FX0M_B FX0P_B
	LINER PULLER (OPTIONAL EQUIPMENT)		Part No.
	ASM PULLER, Incl. Ref. No. 1 thru 6	1	EF284
1	TOOL, Liner Puller	1	FC346
2	WASHER - PLAIN	1	95A8
3	NUT	1	50B8
4	BOLT - PULLER	1	FC344
5	PIN	1	62A93
6	PULLER	1	EF345

Name of Part	Qty. Req. Per Pump	(F0FX0) (FX0FX0) Models FX0A_B FX0B_B FX0D_B FX0E_B FX0G_B FX0H_B FX0K_B FX0L_B FX0N_B
LINER PULLER (OPTIONAL EQUIPMENT)		Part No.
PULLER LINER (MECHANICAL)	1	2009453

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



Ref. No.	Name of Part	Qty.Req. Per Pump	(FOFXO) Models FXOA_B FXOD_B FXOG_B FXOK_B FXON_B
	SURGE CHAMBER (OPTIONAL EQUIPMENT)		Part No.
1	ASM SURGE CHAMBER, Incl. Ref. #2 thru 5	1	2FY44A
2	NUT, Top Flange Stud	4	50B5
3	STUD, Top Flange	4	79A238
4	FLANGE-TOP	1	BF117
5	GASKET, Top Flange	1	25C539
6	NUT, Discharge Flange Screw	8	50B8
7	SCREW, Discharge Flange	8	75A105
8	GASKET, Chamber to Cylinder	1	25C320



A37955

Ref. No.	Name of Part	Qty. Req. Per Pump	(FCFXO) Models FXOC_B FXOF_B FXOJ_B FXOM_B FXOP_B	(FXOFXO) Models FXOB_B FXOE_B FXOH_B FXOL_B
	SURGE CHAMBER (OPTIONAL EQUIPMENT)		Part No.	Part No.
1	CHAMBER-SURGE	1	1FC44	EW44
2	NIPPLE-PIPE	1	63V32X24	63U32X24
3	NIPPLE-PIPE, Discharge	1	63V48X40	63U48X40
4	TEE-PIPE	1	64P97	64P97
Ø	BUSHING-PIPE	1	64E109	64E109

Ø Not shown on illustration.

7C-12-84



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