



* THESE COMPONENTS ARE LOCATED IN THE FLUID CYLINDER GROUP, ITEM ②
 ** THESE COMPONENTS ARE LOCATED IN THE STUFFING BOX GROUP, ITEM ③
 *** THESE COMPONENTS ARE LOCATED IN THE POWER END ASSEMBLY, ITEM ①

ITEM	NO. RECD	PART NO.	PART NAME
①	1	3265542	POWER END ASSEMBLY:
②	1	P500577	FLUID CYLINDER GROUP:
③	3	3265345	STUFFING BOX GROUP:
④	3	5262858	PLUNGER: 3" DIA, COLMONOY
⑤	3	3265346	PACKING SET: "V"-RING
⑥	3	5271408	VALVE ASSEMBLY: AR, SUCTION
⑦	3	5271407	VALVE ASSEMBLY: AR, DISCHARGE
⑧	3	3265347	THROAT BUSHING/FOLLOWER:
⑨	1	5266236	LIT KIT:
* ⑩	1	3265130	FLUID CYLINDER:
* ⑪	3	5264826	VALVE COVER:
* ⑫	3	5262885	VALVE COVER CLAMP:
* ⑬	3	320071	PLUG: 3/4" PIPE, SST
△ * ⑭	3	3268117	O-RING: 239 BND 90 DURO
△ * ⑮	2	5266592	STUD: 1-8 UNC-2A X 5.00 LG., SST
* ⑯	6	5262886	STUD: 3/4-10 UNC-2A X 6.13 LG., SST
△ * ⑰	2	3269115	LOCKING NUT: 1-8.
* ⑱	6	1109316	HEX NUT: 3/4-10, SST
* ⑲	6	320951	FLAT WASHER: 3/4", SST
△ * ⑳	3	P501267	PLUG: 1/8" PIPE, SST
* ㉑	2	1177204	CAPPLUG: INT. 24S (NOT SHOWN)
* ㉒	2	1120444	CAPPLUG: INT. 501 (NOT SHOWN)
** ㉓	3	5273492	STUFFING BOX:
** ㉔	3	5262872	ADJUSTING NUT:
△ ** ㉕	3	320315	O-RING: 243 BND 90 DURO
** ㉖	6	5262887	STUD: 3/4-10 UNC-2A X 5.25 LG., SST
** ㉗	6	320951	FLAT WASHER: 3/4", SST
** ㉘	6	1109316	HEX NUT: 3/4-10, SST
** ㉙	3	320320	SET SCREW: 5/16-18 X .50 LG, NYLON TIP
** ㉚	3	1252143	CLAMP ASSEMBLY:
** ㉛	3	5262851	SHIELD DEFLECTOR:

NOTES:
 1 TORQUE FASTENERS PER FMC ENGR SPEC AS-22
 2 TEST PUMP PER FMC ENGR SPEC AS-15
 3 STAMP WITH FOLLOWING DATA:
 MODEL - M1224SC
 GPM - 137.5
 PSI - 1390
 HP - 124
 RPM - 500
 4 PAINT PUMP PER FMC ENGR SPEC CP-20

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Unless Otherwise Specified: Remove all burrs & sharp corners .005 R. All diameters concentric unless .001 I.D. Angles ±1/2° .XX ±.015 .XXX ±.005 Finish 125 RMS All dimensions are in inches		PUMP ASSEMBLY M1224SC, W/3" NPT X 2" NPT FLUID END WITH DRAIN PORTS, COLMONOY PLGR, "V" RING PKG & AR VALVE ASSEMBLIES	
E	REVISE BOM	5000931	BKM 08-22-01
D	CHANGED O-RINGS	5002266	PJG 06-01-98
C	REVISED & REDRAWN	12917	CHJ 04-28-95
REV	WAS	ECN	BY DATE
RELEASED FOR PRODUCTION		ECN	DATE
11570	01-31-94	APPD.	RMc
CD.	SL	05-01-95	SIZE
05-10-95	D	DRAWING NO.	
3265054		03265054	

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