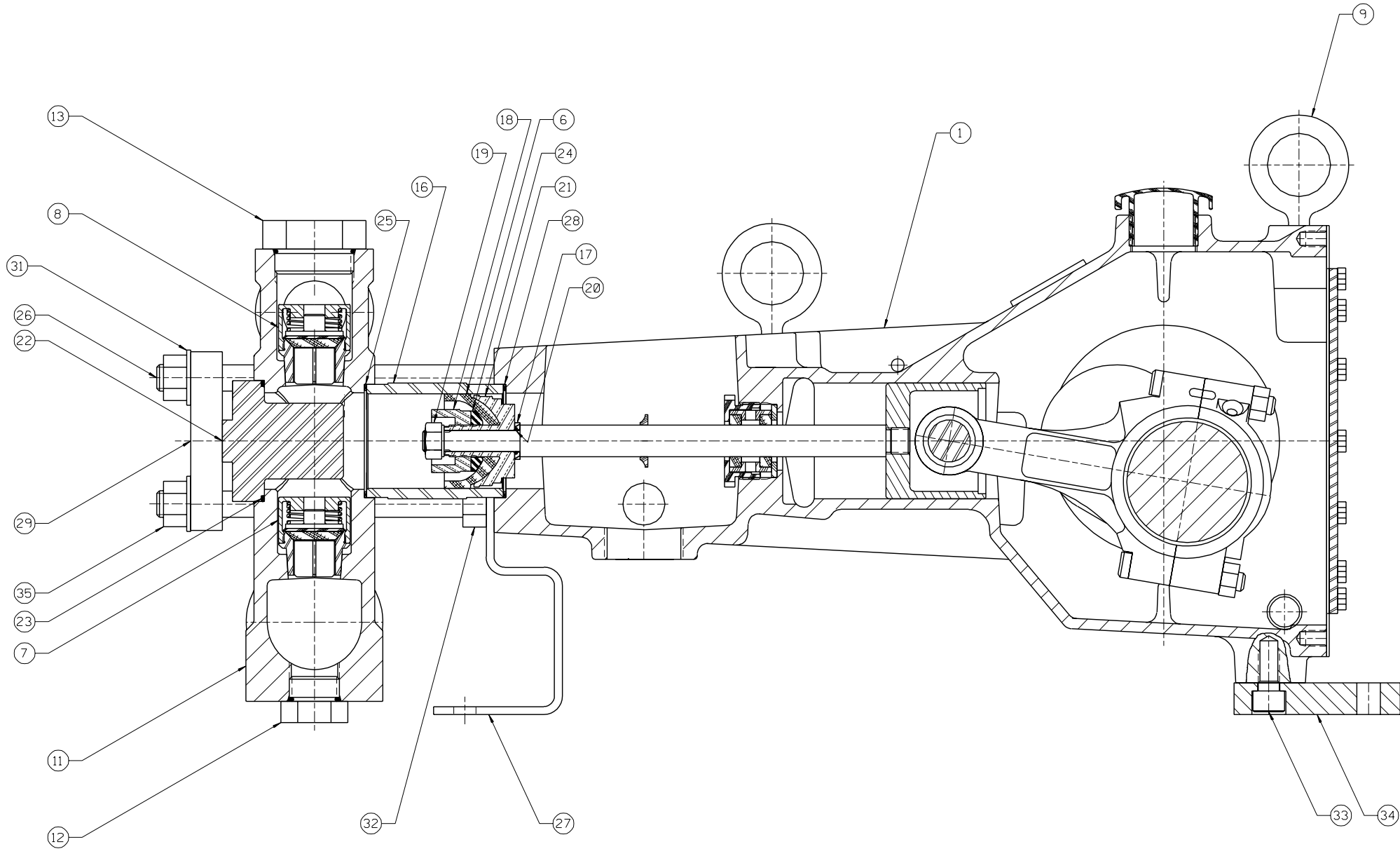


* THESE COMPONENTS ARE LOCATED IN THE FLUID CYLINDER GROUP, ITEM ②
* * THESE COMPONENTS ARE LOCATED IN THE CYLINDER/PISTON GROUP, ITEM ③
* * * THESE COMPONENTS ARE LOCATED IN THE ATTACHING GROUP, ITEM ④



ITEM	NO. REQD	PART NO.	PART NAME
①	1	P509491	POWER END ASSEMBLY:
②	1	3268714	FLUID CYLINDER GROUP:
③	3	P509115	CYLINDER/PISTON GROUP:
④	1	P506033	ATTACHING GROUP:
⑤	1	5266233	LIT KIT:
⑥	3	P509003	PISTON CUP: 490K/KEVLAR
⑦	3	3267564	VALVE ASSEMBLY: SUCTION, AR
⑧	3	3267563	VALVE ASSEMBLY: DISCHARGE, AR
⑨	4	P508917	EYEBOLT: ½' X 1½LG
⑩	1	P507394	BEARING SLEEVE: (NOT SHOWN)

* ⑪	1	3268708	FLUID CYLINDER:
* ⑫	3	3265961	PLUG: HEX HD, #14 P50N
* ⑬	3	3265963	PLUG: HEX HD, #24 P50N
* ⑭	2	1177204	CAPLUG: INT, 24S (NOT SHOWN)
* ⑮	2	1177203	CAPLUG: INT, 20S (NOT SHOWN)
* * ⑯	3	P509088	CYLINDER:
* * ⑰	3	1281655	SEAL HOLDER:
* * ⑱	3	A5016	PISTON NUT:
* * ⑲	3	8309	NUT: HEX, SPECIAL, ½-13 UNC, BRASS
* * ⑳	3	1101176	O-RING: ½ID X ¾OD X ¼NOM, UNIFORM NO. 014, BUNA-N, 70 DURO
* * ㉑	3	P509000	PISTON HOLDER:
* * ㉒	3	3268192	CYLINDER COVER:
* * ㉓	3	3265960	O-RING: 2½ID X 2½OD X ¾NOM, UNIFORM NO. 146, BUNA-N, 90 DURO
* * ㉔	3	1207289	WASHER: PISTON
* * ㉕	3	1280024	CYLINDER GASKET:
* * * ㉖	8	5272874	STUD: ¾-11 UNC-2A X 9.03 LG, ASTM 193 GR B7
* * * ㉗	1	P506192	FRONT FOOT:
* * * ㉘	3	1280024	CYLINDER GASKET:
* * * ㉙	1	P506194	CYLINDER COVER CLAMP:
* * * ㉚	1	P508377	LIQUID LEVEL GAGE: (NOT SHOWN)
* * * ㉛	8	5259620	WASHER: 5/8, CS
* * * ㉜	2	1121555	NUT: JAM, ¾-11 UNC-2A, C/Z
* * * ㉝	2	P506542	SCREW: SOC HD CAP, ½-13 UNC-3A X .75 LG, ALY STL
* * * ㉞	1	P506359	REAR FOOT:
* * * ㉟	8	5259621	NUT: HEX, ¾-11 UNC, GR 8 CS

- NOTES:
1 TORQUE FASTENERS PER FMC ENGR SPEC AS-22
2 TEST PUMP PER FMC ENGR SPEC AS-15 @ 1300 PSI & 550 RPM
3 STAMP NAMEPLATE PER AS-21, WITH THE FOLLOWING DATA IN THE RATED CONDITIONS:

POWER	40 kW	54 BHP
PRESSURE	8962 kPa	1300 PSI
FLOW	242 LPM	64 GPM
SPEED	550 RPM	

4 PAINT PUMP PER FMC ENGR SPEC CP-27

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Unless Otherwise Specified: Remove all burrs & sharp corners .005 R. All diameters concentric within .008 TLR. Angles ±1/2° .XX ±.015 .XXX ±.005 Finish 125 RMS All dimensions are in inches		PUMP ASSEMBLY L0918HD, W/2" NPT X 1½"NPT FLUID END, HSN PISTON CUPS, AR VALVE ASSYS, BEARINGLESS HYD DRIVE	
RELEASED FOR PRODUCTION	ECN	DATE	SCALE
5003614	08-05-99	08-05-99	FULL
CD.	BKM	08-03-99	SIZE
APPD.	RMc	08-04-99	D

A	NEW ISSUE	✓	SJK	08-02-99
REV	WAS	ECN	BY	DATE

P509509

DRAWING NO.
P509509