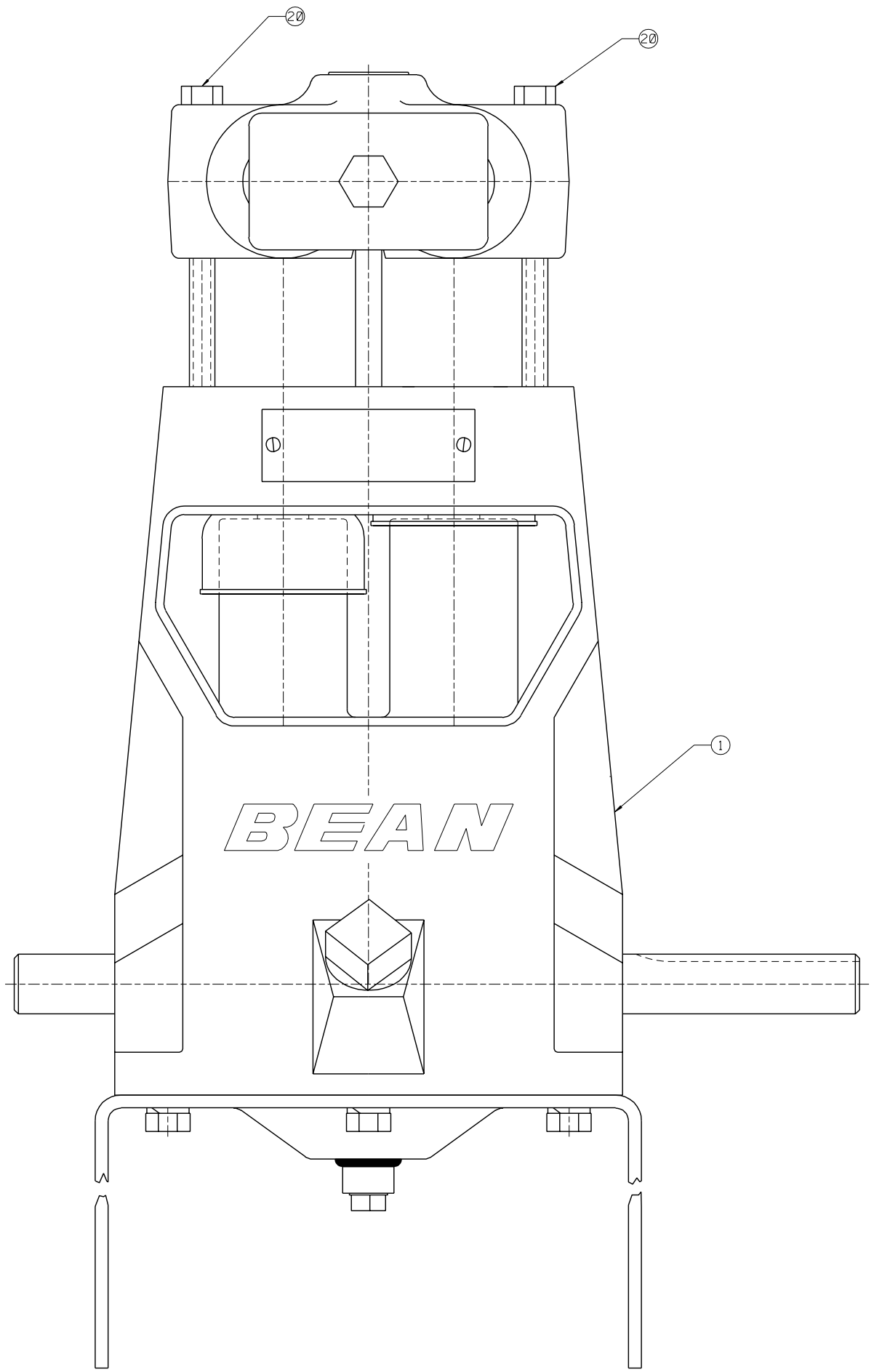
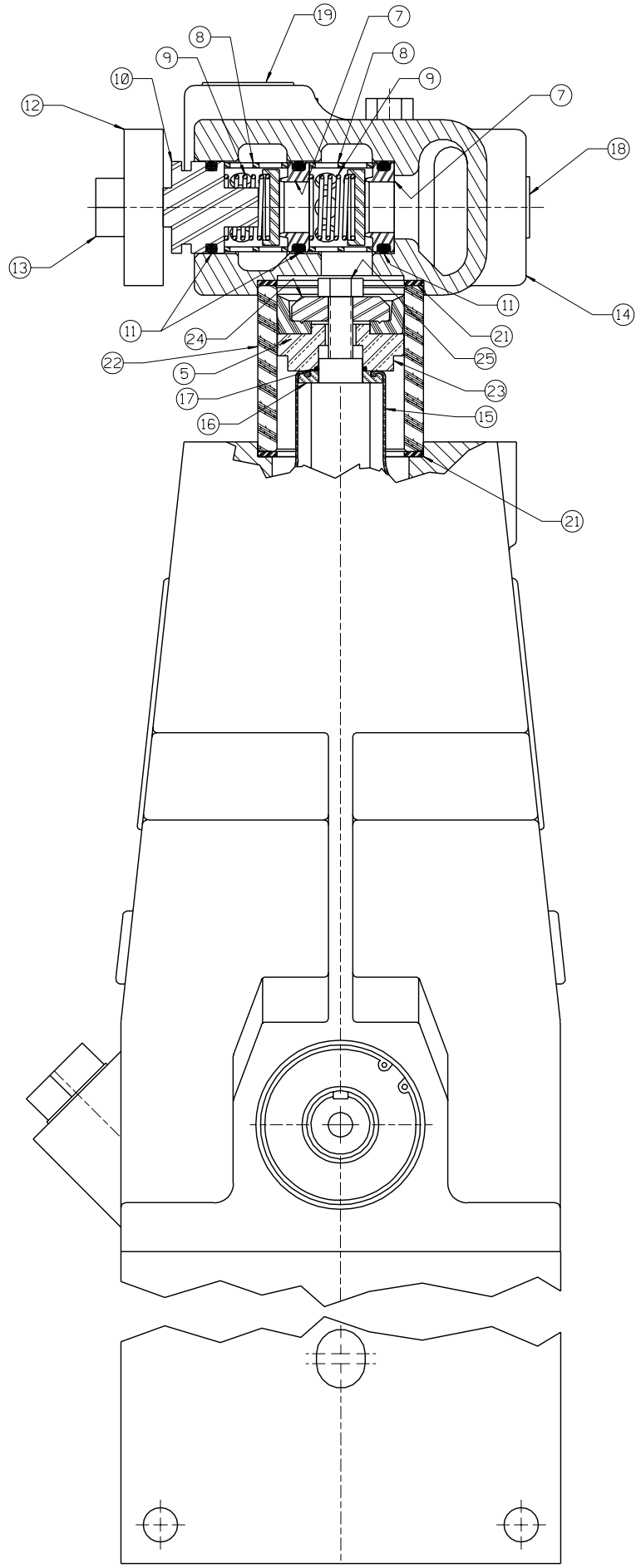




	ITEM	NO. REQD	PART NO.	PART NAME
	1	1	5273548	POWER END ASSEMBLY:
	2	1	5260310	FLUID CYLINDER GROUP:
	3	1	5273637	ATTACHING GROUP:
	4	1	5273629	CYLINDER GROUP:
	5	2	5257807	PISTON CUP: 1⅝", CARBOXILATED NITRILE
	6	1	5266228	LIT KIT:
*	7	4	5260142	VALVE SEAT:
*	8	4	1219610	CAGE:
*	9	4	5253499	DISC & SPRING ASSEMBLY:
*	10	2	1219614	VALVE COVER:
*	11	6	1177394	O-RING: 1 3/16" OD X ⅛" NOM., BUNA-N
*	12	1	1255887	VALVE COVER CLAMP:
*	13	1	1100064	HEX HD CAP SCREW: ½-13 X 1½" LG.
*	14	1	5257095	FLUID CYLINDER:
**	15	2	1279148	UMBRELLA: BLACK
**	16	2	1269388	UMBRELLA WASHER:
**	17	2	1101339	O-RING: 11/16" OD X 1/16" NOM., BUNA-N
**	18	1	1177200	CAPLUG: INT. 12
**	19	1	1177201	CAPLUG: INT. 14
**	20	3	1101262	HEX HD CAP SCREW: 3/8-16 X 5" LG.
***	21	4	A91684	CYLINDER GASKET:
***	22	2	1241364	CERAMIC CYLINDER:
***	23	2	1282557	PISTON HOLDER:
***	24	2	5257986	PISTON WASHER:
***	25	2	1284516	HEX HD CAP SCREW: 5/16-18 X 1½" LG.

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

NOTES:
1 TORQUE FASTENERS PER FMC ENGR SPEC AS-22
2 TEST PUMP PER FMC ENGR SPEC AS-15
3 STAMP NAMEPLATE PER FMC ENGR SPEC AS-21
4 PAINT PUMP PER FMC ENGR SPEC CP-20

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FMC EnergySystems

Unless Otherwise Specified:
Remove all burrs & sharp corners .005 R.
All diameters concentric within .010 T.I.R.
Angles ±1/2°
.X ±.1
.XX ±.015
.XXX ±.005
Finish 125 RMS
All dimensions are in inches

PUMP ASSEMBLY

A0413C, W/1" NPT X ¾" NPT FLUID END, CARBOXILATED NITRILE PISTON CUPS & SST DISC VALVE ASSEMBLIES

REV	WAS	ECN	BY	DATE
K	REVISED & DIGITIZED	13561	CHJ	01-03-96

RELEASED FOR PRODUCTION						
ECN	DATE	DRAWN	CHJ	03-26-96	SCALE:	NONE
		CKD.	SL	04-09-96	SIZE	DRAWING NO.
1	01-05-81	APPD.	RMc	04-15-96	D	1270230

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