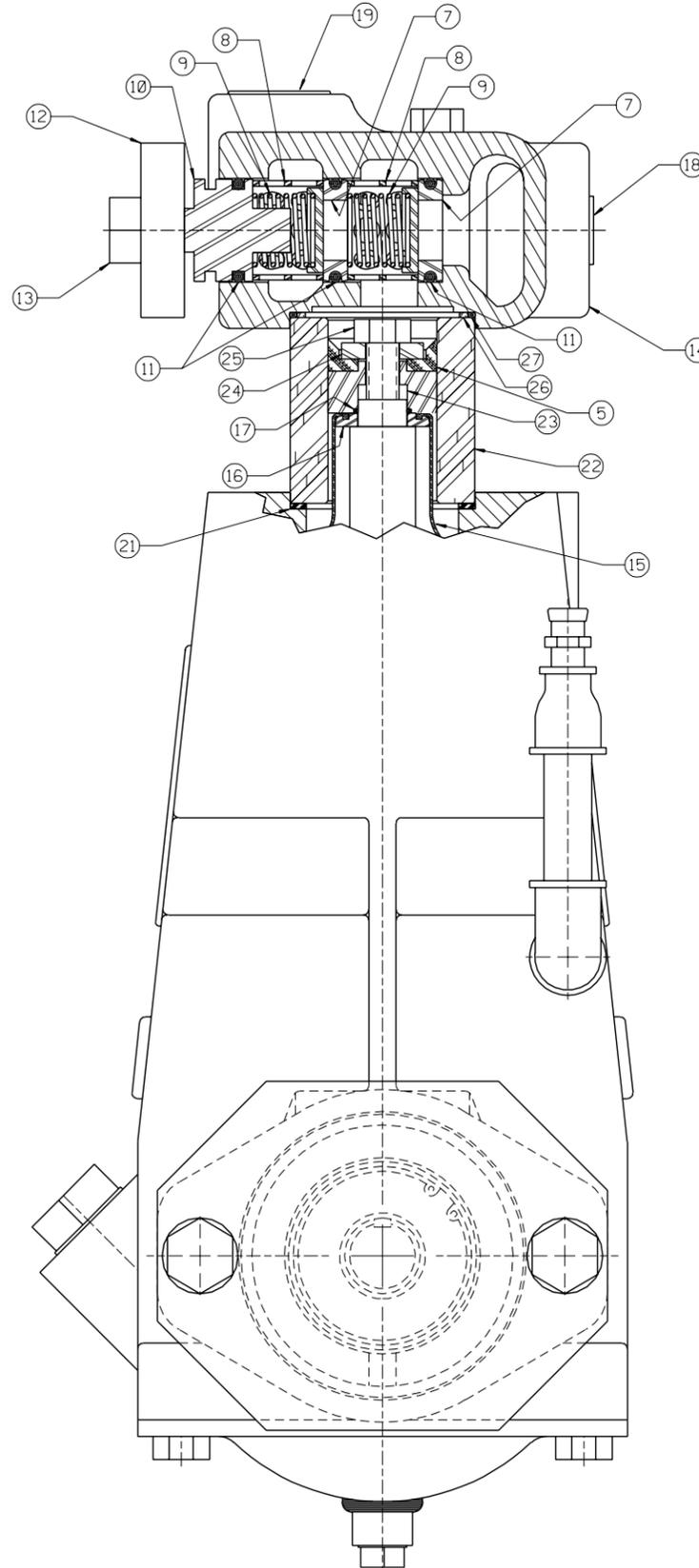
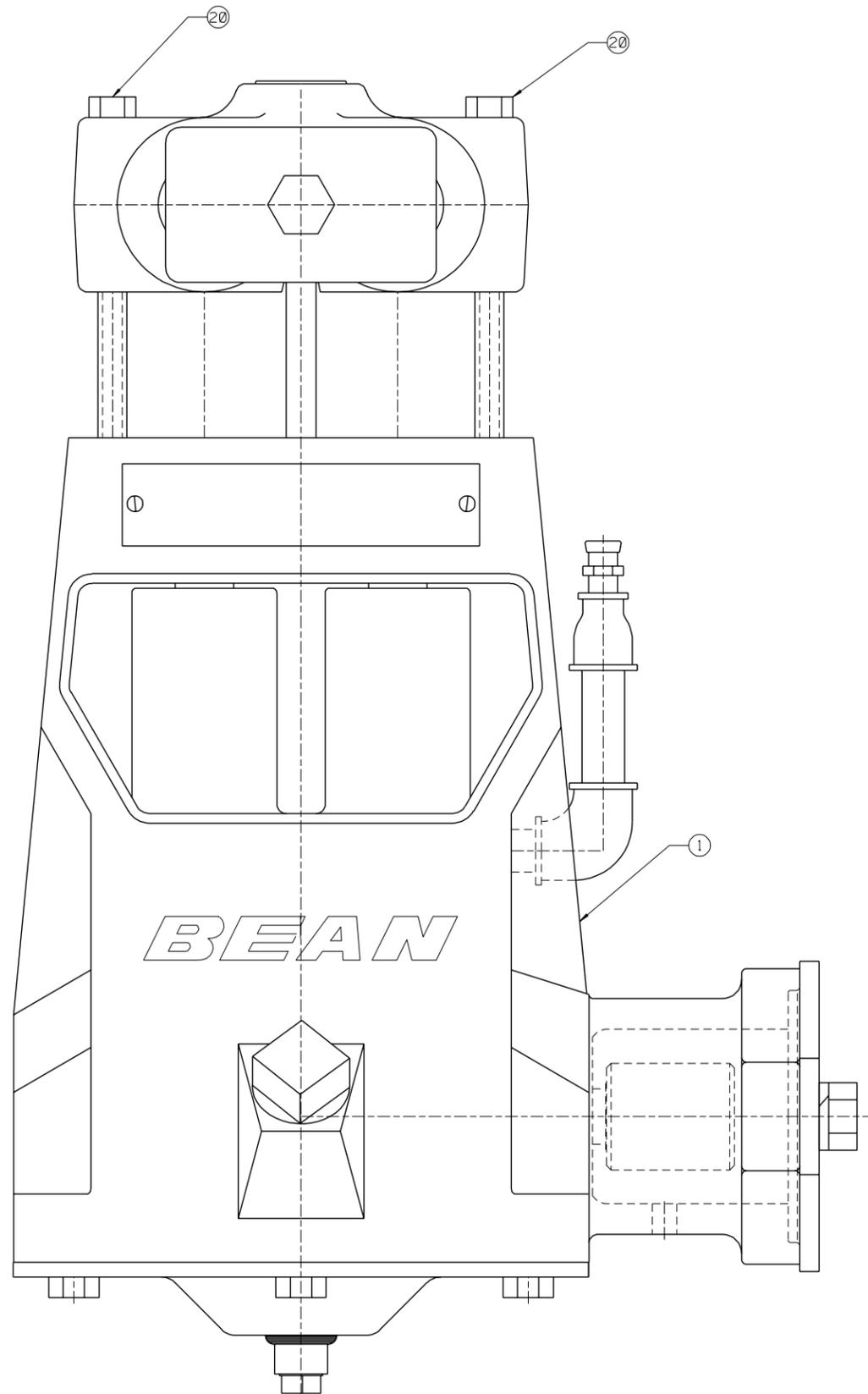


* THESE COMPONENTS ARE LOCATED IN THE FLUID CYLINDER GROUP, ITEM ②
 ** THESE COMPONENTS ARE LOCATED IN THE ATTACHING GROUP, ITEM ③
 *** THESE COMPONENTS ARE LOCATED IN THE CYLINDER GROUP, ITEM ④



ITEM	NO. RECD	PART NO.	PART NAME
①	1	3269004	POWER END ASSEMBLY:
②	1	3266812	FLUID CYLINDER GROUP:
③	1	5273637	ATTACHING GROUP:
④	1	3267985	CYLINDER GROUP:
⑤	2	3267349	CUP: 1 5/8", HSN, EMERALITE COATED
⑥	1	5266228	LIT KIT:
* ⑦	4	1219615	VALVE SEAT:
* ⑧	4	1219610	CAGE:
* ⑨	4	3266811	DISC & SPRING ASSEMBLY:
* ⑩	2	1219614	VALVE COVER:
* ⑪	6	3264075	O-RING: 1 3/8" OD X 1/8" NOM., BUNA-N
* ⑫	1	1255887	VALVE COVER CLAMP:
* ⑬	1	1100064	HEX HD CAP SCREW: 1/2-13 X 1 1/2" LG.
* ⑭	1	3267276	FLUID CYLINDER: A04, 1" X 1/2"
** ⑮	2	1279148	UMBRELLA: BLACK
** ⑯	2	1269388	UMBRELLA WASHER:
** ⑰	2	1101339	O-RING: 1 1/16" OD X 1/16" NOM., BUNA-N
** ⑱	1	1177200	CAPLUG: INT. 12
** ⑲	1	1177199	CAPLUG: INT.
** ⑳	3	1101262	HEX HD CAP SCREW: 3/8-16 X 5" LG.
*** ㉑	2	A91684	CYLINDER GASKET:
*** ㉒	2	1241364	CERAMIC CYLINDER:
*** ㉓	2	1282557	PACKING HOLDER:
*** ㉔	2	5257986	PACKING WASHER:
*** ㉕	2	1284516	HEX HD CAP SCREW: 5/16-18 X 1 1/2" LG.
*** ㉖	2	1285170	SEAL RING:
*** ㉗	2	1177841	O-RING: 2 1/8" OD X 1/16" NOM., BUNA-N

NOTES:

- TORQUE ITEMS 13, 20 & 25 PER ENGINEERING SPEC. AS-22
- TEST AT 500 RPM, 750 PSI
- RETORQUE ALL ITEM 20'S AFTER TEST
- STAMP NAMEPLATE WITH THE FOLLOWING DATA:
 MODEL NO. - A0413 PART NO. - 3269582
 MAX RPM - 500 POWER - 3.5 HP/4.0 KW
 FLOW - 9 GPM/34 LPM MAX PRESSURE - 750 PSI/5170 KPA
 SERIAL NO. - _____
- PAINT PER ENGR SPEC CP-20

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Unless Otherwise Specified: Remove all burrs & sharp corners .005 R. All diameters concentric unless .001 LSC. Angles ±1/2° .XX ±.015 .XXX ±.005 Finish 125 RMS All dimensions are in inches		PUMP ASSEMBLY A0413C, W/1" NPT X 1/2" NPT FLUID END, ABRASIVE SERVICE PISTON CUPS, 440 SST DISC VALVE ASSY & HYD. ADAPTER ON POWER END, F/DRILL SERVICE	
RELEASED FOR PRODUCTION	DATE	DRAWN	SCALE
ECN	DATE	CKD.	SCALE
WAS	14658	WES	07-22-96
ECN BY	DATE	APPD.	SCALE
SJK	08-27-98	RMC	07-22-96
DRAWING NO.		D 3269582	

B	REV BOM	1002635	SJK	08-27-98
REV	WAS	ECN	BY	DATE

3269582