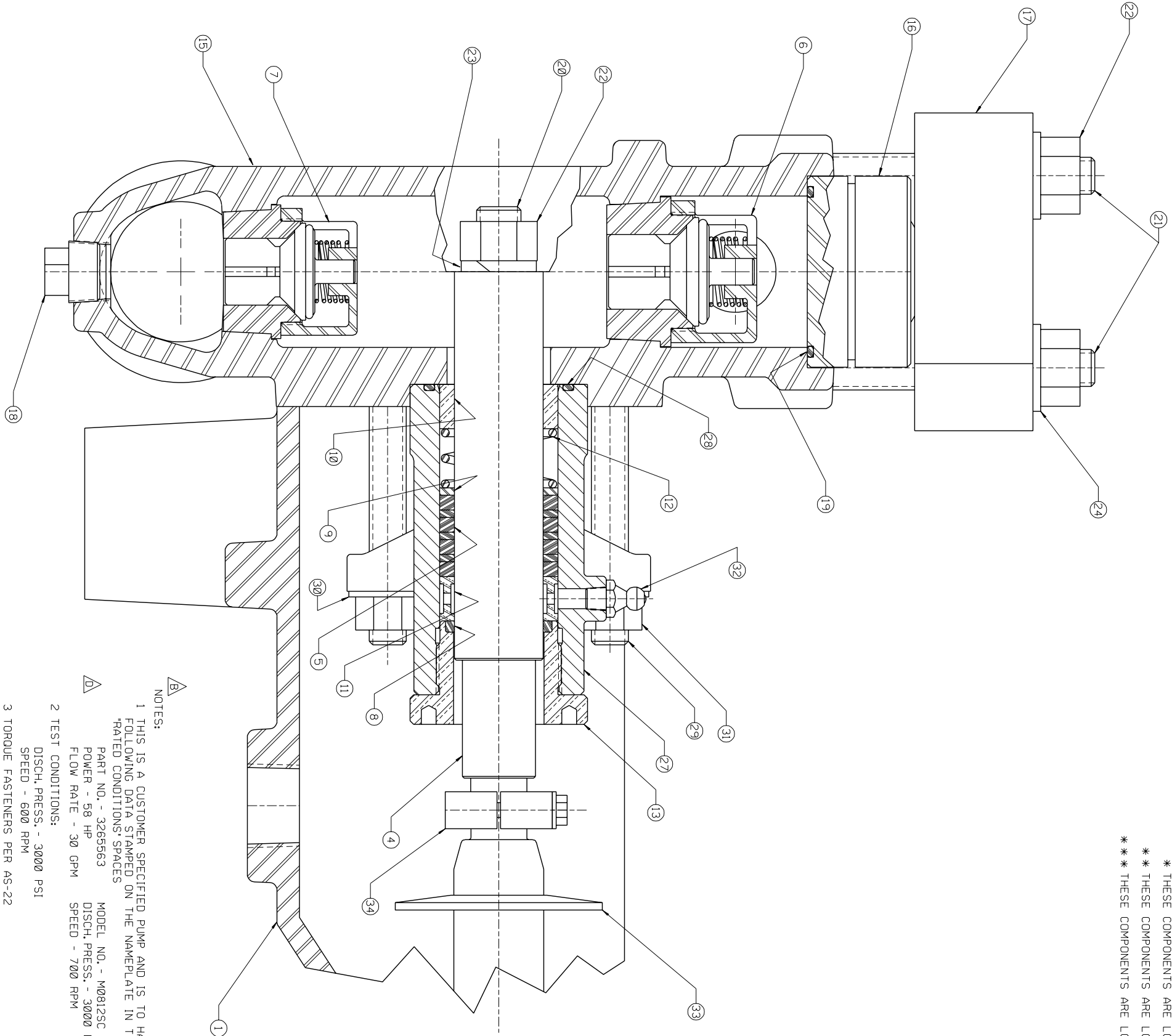


* THESE COMPONENTS ARE LOCATED IN THE FLUID CYLINDER GROUP, ITEM ②
* * THESE COMPONENTS ARE LOCATED IN THE STUFFING BOX GROUP, ITEM ③
* * * THESE COMPONENTS ARE LOCATED IN THE POWER END, ITEM ①



- NOTES:**
- A** 1 THIS IS A CUSTOMER SPECIFIED PUMP AND IS TO HAVE THE FOLLOWING DATA STAMPED ON THE NAMEPLATE IN THE "RATED CONDITIONS" SPACES
- B** PART NO. - 3265563 MODEL NO. - M0812SC
- C** POWER - 58 HP DISCH. PRESS. - 3000 PSI
- D** FLOW RATE - 30 GPM SPEED - 700 RPM

- 2 TEST CONDITIONS:
- DISCH. PRESS. - 3000 PSI
- SPEED - 600 RPM
- 3 TORQUE FASTENERS PER AS-22

ITEM	NO. RECD	PART NO.	PART NAME
①	1	3265340	POWER END:
②	1	3265338	FLUID CYLINDER GROUP:
③	3	3265565	STUFFING BOX GROUP:
④	3	5263998	PLUNDER: 1½" DIA. COLUMNODY
⑤	3	3265567	PACKING SET: TEF/KEV
⑥	3	5273330	VALVE ASSEMBLY: AR, DISCHARGE
⑦	3	5273331	VALVE ASSEMBLY: AR, SUCTION
⑧	3	5262102	WIPER RING:
⑨	3	5263900	PACKING RING:
⑩	3	5263911	THROAT BUSHING/FOLLOWER:
⑪	3	5263920	LANTERN RING:
⑫	3	5263979	PACKING SPRING:
⑬	3	5264017	ADJUSTING NUT:
⑭	1	5266237	LIT KIT:
⑮	1	5263712	FLUID CYLINDER:
⑯	3	5264371	VALVE COVER:
⑰	3	5263909	VALVE COVER CLAMP:
⑱	3	1105060	PLUG: ¾" PIPE
⑲	3	320942	O-RING: 2½" OD X ½" NOM., TEF/PLON
⑳	2	5273508	STUD: ¾"-10 UNC-2A X 4.75 LG.
㉑	6	5273507	STUD: ¾"-10 UNC-2A X 5.25 LG.
㉒	8	1121514	HEX NUT: ¾"-10
㉓	2	1100248	LOCK WASHER: ¾"
㉔	6	1107387	FLAT WASHER: ¾"
㉕	2	1177203	CAP/PLUG: INT. 20S (NOT SHOWN)
㉖	2	1177205	CAP/PLUG: INT. 44 (NOT SHOWN)
㉗	3	3265564	STUFFING BOX:
㉘	3	1177401	O-RING: 2½" OD X ½" NOM, Buna-N
㉙	6	5273510	STUD: ¾"- 11UNC - 2A X 4.91 LG
㉚	6	1107386	FLAT WASHER: ¾"
㉛	6	1121513	HEX HUI: ¾"- 11UNC
㉜	3	1100759	LUBE FITTING:
㉝	3	5262851	SHIELD DEFLECTOR:
㉞	3	1252143	CLAMP ASSEMBLY:
㉟	1	5263905	SHAFT GUARD: (N.S.)
㊱	1	5264004	ACCESS COVER: (N.S.)
㊲	1	5277980	NAMEPLATE: (N.S.)
㊳	4	1187413	SELF TAPPING SCREW: #4 X ¾LG (N.S.)

E	REV BOM	5263712	CRT 05-30-83
D	REVISE NOTE	5264371	CRT 07-21-83
C	REVISE ITEM #28	13078 CHJ	08-09-85
B	REV TITLE & NOTES	13562 MJP	09-07-85
A	REVISE ITEM #28	12040 CHJ	08-16-94
REV	WAS	ECN	BY DATE

This drawing is the property of FMC Technologies, and may not be used, reproduced, published, or disclosed to others, without express author-ization of FMC Technologies

Unless Otherwise Specified:
All dimensions & tolerances are in inches
Angles: ±1/2°
XX ±.015
XXX ±.005
Finish: 125 RMS
All dimensions are in inches

RELEASED FOR PRODUCTION

ECN

DATE

11835

05-24-94

APPD. CHJ

05-23-94

05-24-94

D 3265563

FMC Energy Systems

PUMP ASSEMBLY

M0812 SC, W/2½" NPT X 1½" NPT FLUID
END, COLUMNODY PLGR, TEF/KEV PKG &
AR VALVE ASSEMBLIES