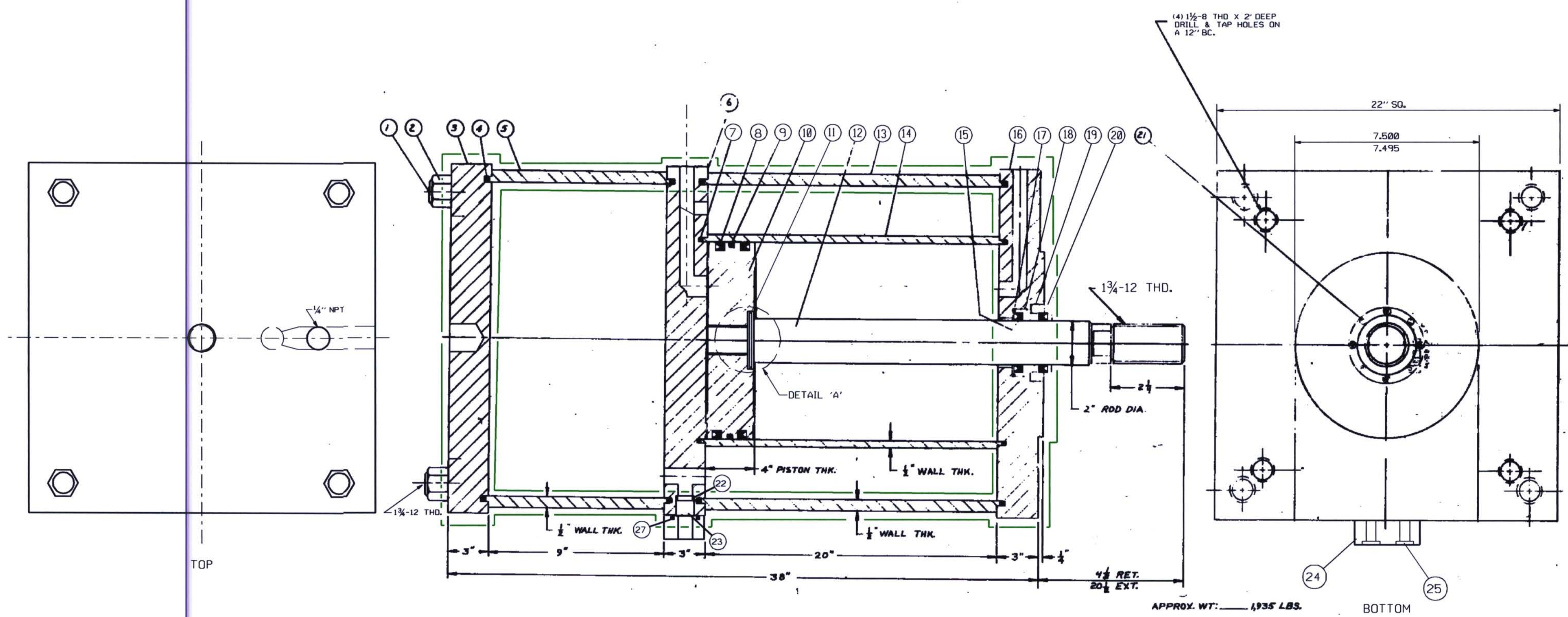


ITEM	PART NO.	QTY.	DESCRIPTION	MATERIAL	ITEM	PART NO.	QTY.	DESCRIPTION	MATERIAL	ITEM	PART NO.	QTY.	DESCRIPTION	MATERIAL
1	C-2974-A	4	TIE ROD	STRESSPROOF	12	C-2985-B	1	PISTON ROD	1045 CHR. PL. STEEL	23	C-2988-A	1	CHECK VALVE	
2	CFP-294-A	4	TIE ROD NUT	GRADE 8 1 1/2-12	13	C-2984-A	1	CYLINDER TUBE	A106 OR C-SEAMLESS STL.	24	C-2986-A	1	CHECK VALVE PORTING BLOCK	ALUMINUM 6061
3	C-2975-D	1	CYLINDER CAP	A36 STEEL	14	C-2985-A	1	INNER CYL. TUBE	A106 OR C-SEAMLESS STL.	25	C-3067-A	2	SOC. HD. CAPSCREW 5/16-18	HEAT TREATED ALLOY STEEL
4	CFP-227-A	4	TUBE END SEAL-389	VITON E60C OR 2170	15	C-2986-A	1	ROD PACKING	VITON E60C OR 2170	26	CFP-288-A	6	3/8 NPT PIPE PLUG	HEAT TREATED ALLOY STEEL
5	C-2976-A	1	AIR STORAGE TUBE	A106 OR C-SEAMLESS STL.	16	C-2987-A	1	CYL. HEAD-RABBET MT.	A36 STEEL	27	CFP-244-A	1	O-RING-116	VITON E60C OR 2170
6	C-2977-D	1	CENTER HEAD	A36 STEEL	17	C-2988-A	1	ROD BUSH. SEAL -039	VITON E60C OR 2170	28		1	O-RING 2-228	VITON E60C OR 2170
7	C-2978-A	2	TUBE END SEAL-280	VITON E60C OR 2170	18	C-2989-B	1	ROD BUSHING	BRONZE S.A.E. 660	29	SCE&G	1	SEAL PLATE	STAINLESS STEEL 316
8	C-2979-A	2	PISTON PACKING	VITON E60C OR 2170	19	C-2990-A	1	ROD BUSHING RETAINER	STEEL 1117					
9	C-2980-A	1	PISTON O-RING-382	VITON E60C OR 2170	20	C-2991-A	1	ROD WIPER	VITON E60C OR 2170					
10	C-2981-C	1	PISTON	DUCTILE IRON 803306	21	C-2992-A	8	SOC. HD. CAPSCREW 1/4-16-1	HEAT TREATED ALLOY STEEL					
11	C-2982-A	1	PISTON ROD SEAL-222	VITON E60C OR 2170	22	C-3069-A	1	O-RING -110	VITON E60C OR 2170					

NOT SHOWN IN CENTER HEAD
 NOTE:
 2. ALL HEAT TREATED ALLOY STEEL FASTENERS HAVE A TENSILE STRENGTH OF 180 KSI FOR DIAMETERS UP TO 1/2", AND 170 KSI FOR DIAMETERS OF 5/8" AND LARGER.

NOTE:
 THE FOLLOWING PARTS ARE SAFETY RELATED/ESSENTIAL TO FUNCTION KEY NUMBERS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 22, 23 AND 27.

DESIGN MRF 20246
 Equipment No. XVD-1611C-0-F



APPROX. WT: 1,935 LBS.

D-18

PLEX Drawing TR00160-006

ATWOOD & MARRILL CO. INC. # 15779-01
 SO. CAROLINA ELECTRIC & GAS CO. P.O. # 487212
 W.C. SUMMER, NUCLEAR STATION UNIT #1
 TAG NOS: XVD-1611A-FW
 XVD-1611B-FW
 XVD-1611C-FW

CHICAGO POWER CHICAGO POWER 1500 S. WASHINGTON ST. CHICAGO, ILL. 60606		DRAWN: NONE CHECKED: JPA DATE: 7-27-88 TITLE: ACTUATOR CYLINDER ASSEMBLY DRAWING NUMBER: C-2963-D
7-11-88 JF 4-13-88 F.C. 7-15-88 JF	REVISIONS: 1. 7-11-88 JF 2. 4-13-88 F.C. 3. 7-15-88 JF	DESIGN ENGINEERING V.C. SUMMER NUCLEAR STATION, JENKINSVILLE, S.C. CHECKED: ACI LE APPROVAL: SRF GGW SCALE: 1MS-25-898 NO. DATE BY REVISION CHD. BY APPROVAL

DETAIL 'A'
 XVD-1611C-0-FW ONLY

1/4" = 1" - 0"