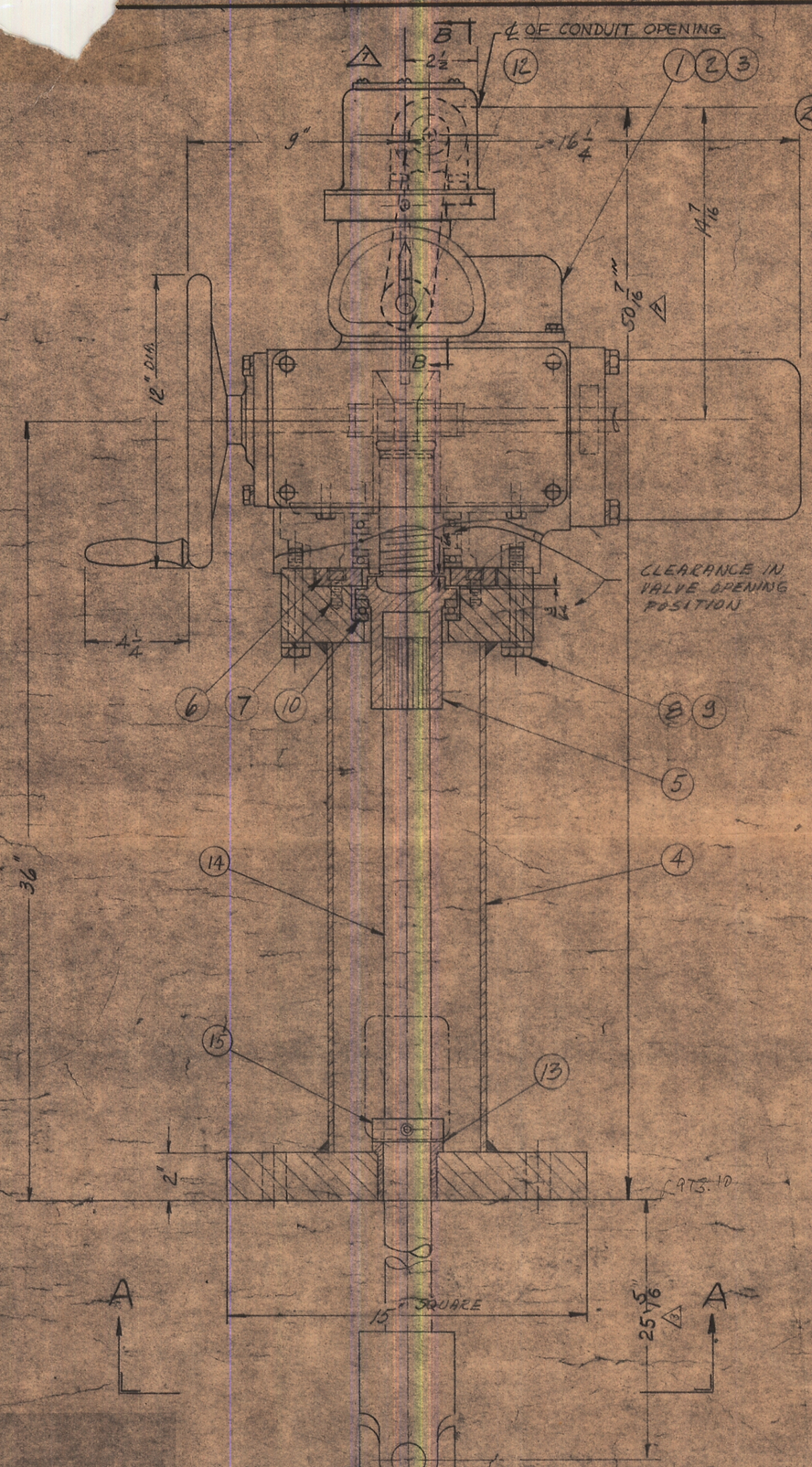
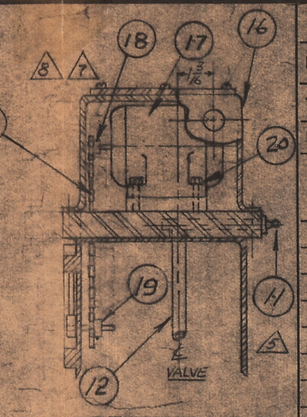
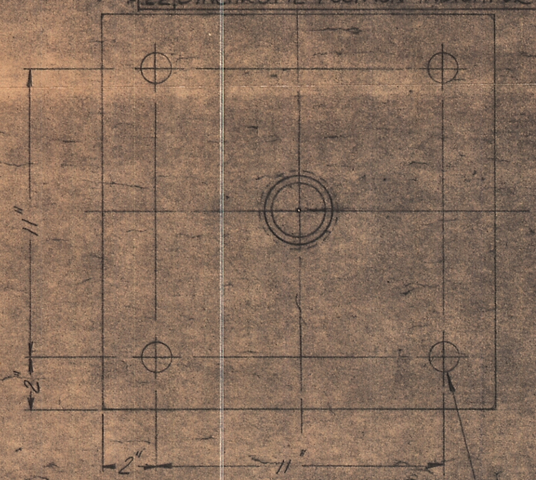




SECTION B-B



VIEW A-A

NOTES:
A WESTINGHOUSE SYNCH. POSITION INDICATOR TRANSMITTER TYPE AD5, 120 VOLTS - 50 CYCLE S# 1099231
E WESTINGHOUSE SYNCHROTIE POSITION INDICATOR RECEIVER TYPE RS-25, S# 1164938 120 VOLTS - 50 CYCLE DIAL CALIBRATED AS SHOWN ON DWG. SV-5D-145

WESTINGHOUSE ELECTRIC CORPORATION — SUNNYVALE — HYDRAULIC DIVISION

FRAME TN-3Y CUTLER-HAMMER — DWG. NOT TO SCALE

TITLE VALVE OPERATOR ASSY. — SUB. 8 — DWG. 35-F-142

EST. FIN. WT. | GR. 1 | GR. 2 | GR. 3 | GR. 4 | GR. 5 | ASSY.

ITEM	NAME	REFERENCE DRAWING	REFERENCE ITEM	PATTERN OR STYLE NO.	MTL. SPEC.	REQ. FOR 1 UNIT GR. 1	GR. 2	GR. 3	GR. 4	GR. 5	WEIGHTS PER UNIT RGH.	FIN.
1	VALVE OPERATOR	25-H-195	1			1						
2	REVERSING CONTACTOR PANEL	25-H-195	2			1						
3	PUSH BUTTON STATION	25-H-195	3			1						
4	OPERATOR PEDESTAL	35-F-141	6A			1						
5	TORQUE SCREW	25-G-256	5			1						
6	RETAINER RING	25-H-194	1			1						
7	SCREW-SOC. HD. CAP. 1/2-13 X 7/8 LG.	10-H-75			STEEL @ F558	6						
8	LOCK WASHER - 5/8	74750			STEEL @ 205C	4						
9	CAP SCREW-HEX.HD. 5/8-11 X 3 3/4 LG	751261	4A		STEEL COMM'L	4						
10	FAFNIR THRUST BEARING				FAFNIR #151D	1						
11	GREASE FITTING - 1/4 ALEMITE				ALEMITE #627	1						
12	PIPE 1/4 X 8" LG.				STEEL COMM'L	1						
13	BUSHING				HINGWELL ONLITE F-250J	1						
14	OPERATOR STEM (UPPER SECTION)	SV-5C-73	6A 2		STAINLESS 17	1						
15	COLLAR (WITH SET SCREW) 2" SHAFT SIZE				BOSTON SC 200	1						
16	HOUSING	SV-5A-226	6A 1		VARIOUS	1						
17	SWCH. POSITION IND. TRANSMITTER	SEE NOTE A		1099231		1						
18	SPROCKET (12 TEETH) P.D. 3.7				BOSTON R25/2	1						
19	SPROCKET (18 TEETH) P.D. 1.44				BOSTON K25B	1						
20	SCREW-HEX-#10-32 X 3/4 LG.				STEEL COMM'L	4						
21	CHAIN-SINGLE-1/4"-82 PITCHES LG.	INCLUDING CONN. LINK			BOSTON NO. 25	1						
22	SYNCHROTIE POSITION INDICATOR	SEE NOTE E		1164938		1						

ITEM	CHANGE
	J.C. 12-V-668-R 2
14	ADDED OPERATOR STEM 15 ADDED COLLAR & HOUSING. J.C. 5-22-51
	12-V-668-R 3 CHG'D DIM. FROM 8 TO 2-3/8" IN LOWER FLANGE. J.R.F. 12-10-51
	12-V-668-R 4
14	CHANGED REF. DWG. OF ITEM 14 TO GR. 2 (WAS GR. 1) 2-7-52
	12-V-668-R 5
5	TORQUE SCREW WAS DWG. 25-G-260, ITEM 1 2-14-52
	EC 12-V-668R 6
	ADDED NOTES A & E ITEMS 16, 17, 18, 19, 20, 21 & 22 & SECTION B-B 8-18-52 R.G. CONN. 8-19-52
	J.O. 12-V-668-R 7
	ADDED LIFT SCREWS TO SECTION B-B & TO ASSY DWG. — 6-20-52
	ADDED DIMENSIONS TO LOCATE ℄ OF CONDUIT OPENING IN 12-V-668 — 5-14-52
	FROM FLOOR — 2-3/4" TO RIGHT OF VALVE 5-1/4" TO REAR OF VALVE — 1/4
	NOTES ARE WEEKLY FOR 30 CYCLE OPERATION. R.G. CONN. 7-18-52
	12-V-668-R 8
19	ITEM 19 HAD HUB NEXT TO CASTING IN SECTION B-B — SECTIONALIZED. SECTION LINE B-B RELOCATED. SECTION B-B REDUCED IN SIZE. R.G. CONN 8-20-52

DRAFTSMAN — CHECKER — SQUAD LEADER — DESIGN APPROVED — MTLS. & WELDS APP. — MFG. APPROVED — MECHANICAL ENGINEER — REF. SUB. PARTS 35-F-67

35-F-142

RELEASED FOR PRODUCTION