APPARATUS 84" HOLLOW JET VALVE — SHEET NO.

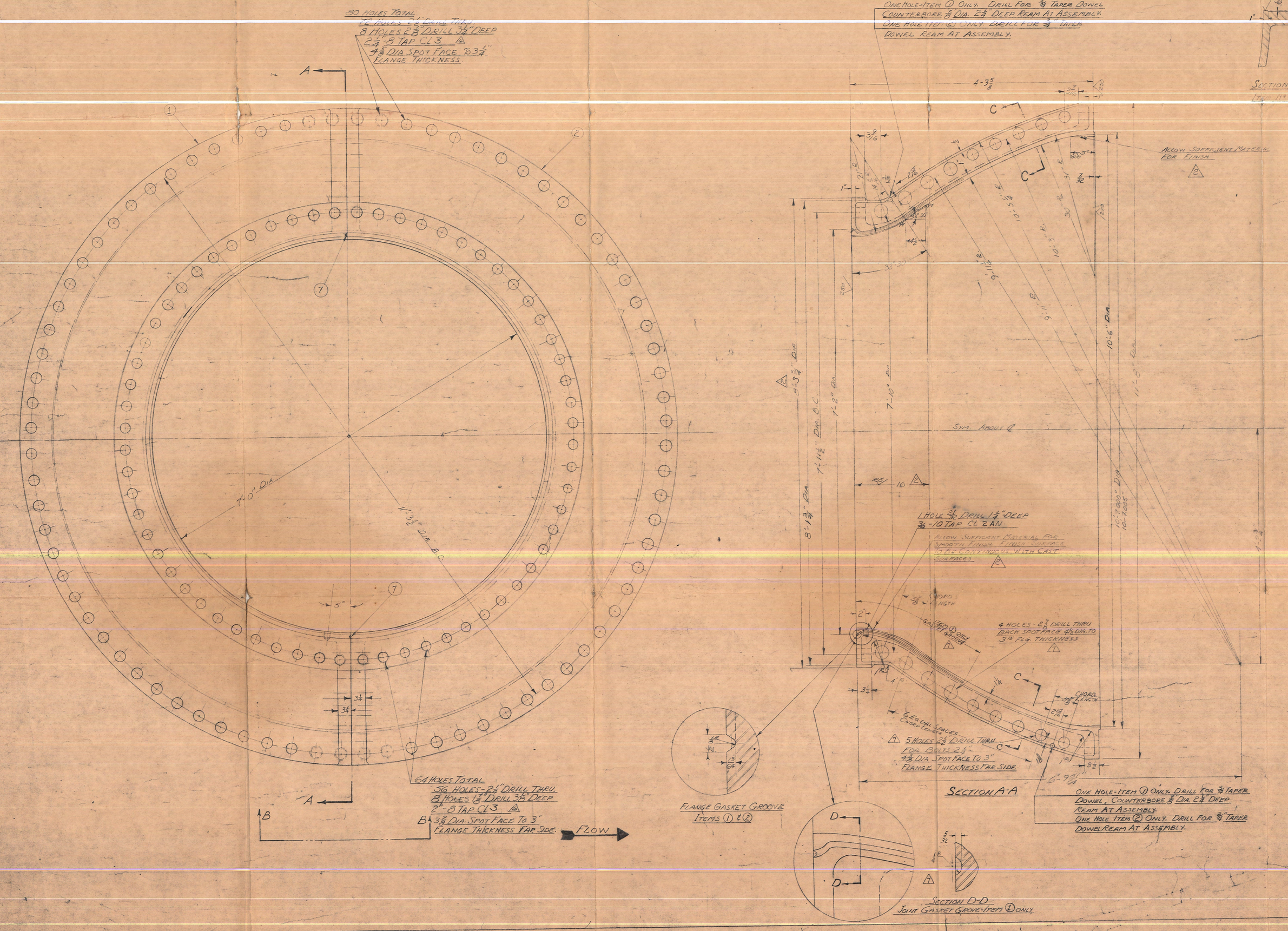
DWG. SV-N-167 SUB. 1 2 8 8 7

FINISH CHART

SYM	ITEM	DESCRIPTION — MATERIAL DIMENSIONS IN INCHES	PATT. No. OR REF. DWG.	FIN. CH. LINE No.	SYM. No.	SYM. GR.	1	2	3	4	5
	1	BODY SECTION	SV-N-167-A1			CAST STEEL	1				
	2	BODY SECTION	SV-N-167-A2			CAST STEEL	1				
	3	TAPER DOWEL 3/4 x 5	SV-50-90			STL.	2				
	4	HEX NUT RES 3/4-10 CL 2 AN				HE. FORGED STL.	2				
	5	STUD BOLT 2 3/4-4 1/2 x 11 1/2 CL 2 AN	2-H-118			HE. FORGED STL.	10				
	6	HEX NUT RES 2 3/4-4 1/2 AN				STL. COMPL.	10				
	7	GASKET 3/4 DIA x 30" LG				SEE NOTE 2	2				
	8	STUD BOLT 2 3/4-8 x 11 1/2	SV-50-21 (NEW)			STEEL	2				
	9	EXTENSION NUT 2 3/4-8 THD	10-H-118			SEE NOTE 3	16				
	10	EXTENSION NUT 2 3/4-4 1/2 THD SEE NOTE 4				SEE NOTE 3	10				

NOTES:

1. MATERIAL TO BE CAST STEEL ASTM A-27 [illegible]
2. GASKETS TO BE NEOPRENE GASKET COMP. TO API 6A [illegible] DIAMETER A 40-65, CHECK WITH GASKETS [illegible] DWG. SV-L-[illegible].
3. MATL: A.I.S.I. C-1040 (@ 2211) NORM. FROGT TO RD. SPEC. 600218.
4. MAKE TO DWG 12-N-148 EXCEPT 4 1/2 THD. IN (4) 11 1/2 LG 8 THD. (DO NOT HEAT TREAT.)
5. (1) THE RE-ASSEMBLY OF THE CONSTRUCTION JOINTS THE BOLTING SHALL BE STRESSED TO MEET THE FOLLOWING ELONGATIONS:
   a) THE 2 3/4 BOLT NEAR INLET AND FLANGE (2 PER SIDE) STRESSED TO 60,000 PSI — ELONGATION .0099
   b) THE NEXT THREE 2 3/4 BOLTS EACH SIDE STRESSED TO 30,000 PSI — ELONGATION .0060
   c) THE FIVE 2 3/4 BOLTS EACH SIDE STRESSED TO 30,000 PSI — ELONGATION .0060



Body Inlet Section
84" Hollow Jet Valve
SV-1J-167

WESTINGHOUSE ELECTRIC CORPORATION