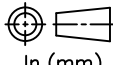
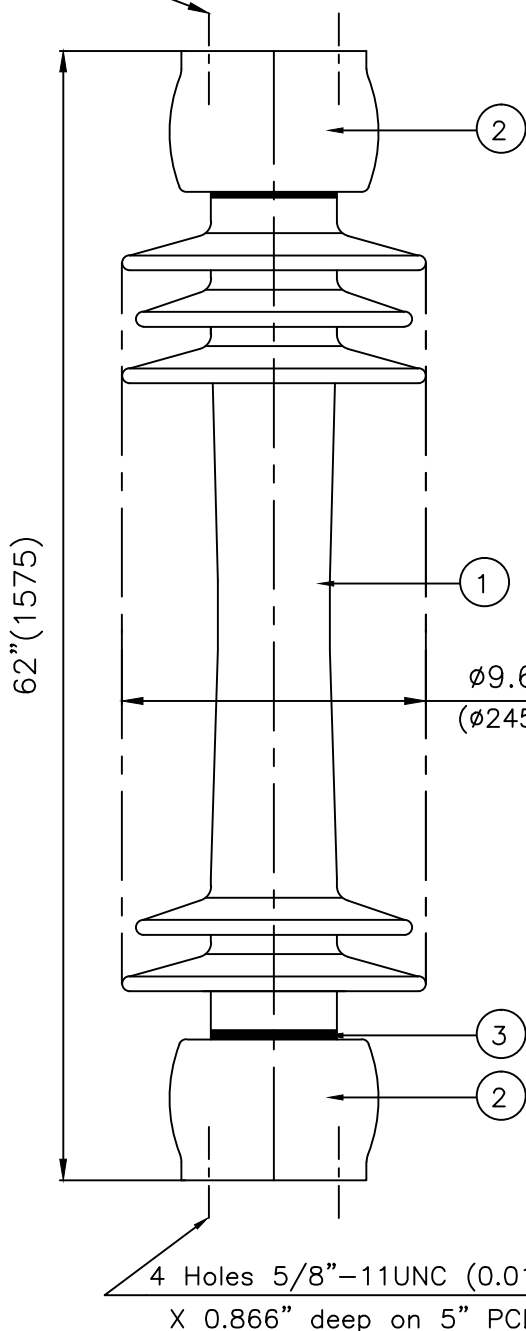


RELEASE HISTORY					In.(mm)	PART# 49823-7001	
a	DRAWING/DESIGN CREATED Rev.0	08.08.2012 KN				DRAWING NUMBER 212-C-1811	
b	DRAWING REDRAWN Rev.1	10.05.2021 RVS				TITLE STATION POST INSULATOR-750kV BIL	
			REF. TECHNICAL REFERENCE TR-295XL-180" LEAK				

4 Holes 5/8"-11UNC (0.015" Oversize)
X 0.866 deep on 5" PCD



TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	2000 (8.9)
TENSION STRENGTH, lbs (kN)	25000 (111)
TORSION STRENGTH in-lbs (kN*M)	90000 (10.2)
COMPRESSION STRENGTH lbs (kN)	90000 (400)

ELECTRICAL RATINGS

IMPULSE WITHSTAND VOLTAGE, kV	750
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	810
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	315

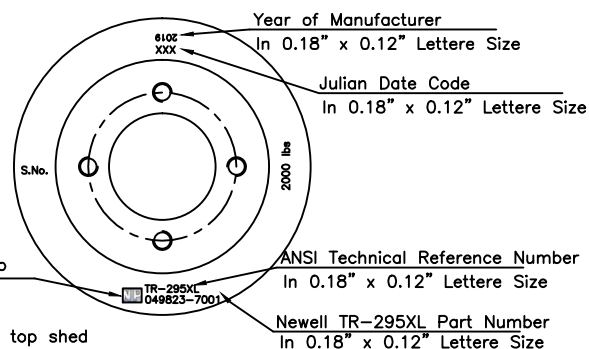
RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV	103
MAX. RIV AT 1000 kHz, μ V	500

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	180 (4572)
UNIT HEIGHT, in (mm)	62 (1575)
NET WEIGHT, lbs (kg)	224 (102)
GLAZE COLOR	Light Gray

APPLICABLE STANDARD: ANSI: C29.9 & 29.1
IEC:60168,273 & IS:2544, 5350



3	Cement	Portland	---
2	Caps	SGI	Hot dip.galv.
1	Insulator body	Porcelain	Grey Glazed
S.No.	DESCRIPTION	MATERIAL	REMARKS

REF.212-C-1811	DWG.TYPE SALES	DWN. RVS	APP.
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