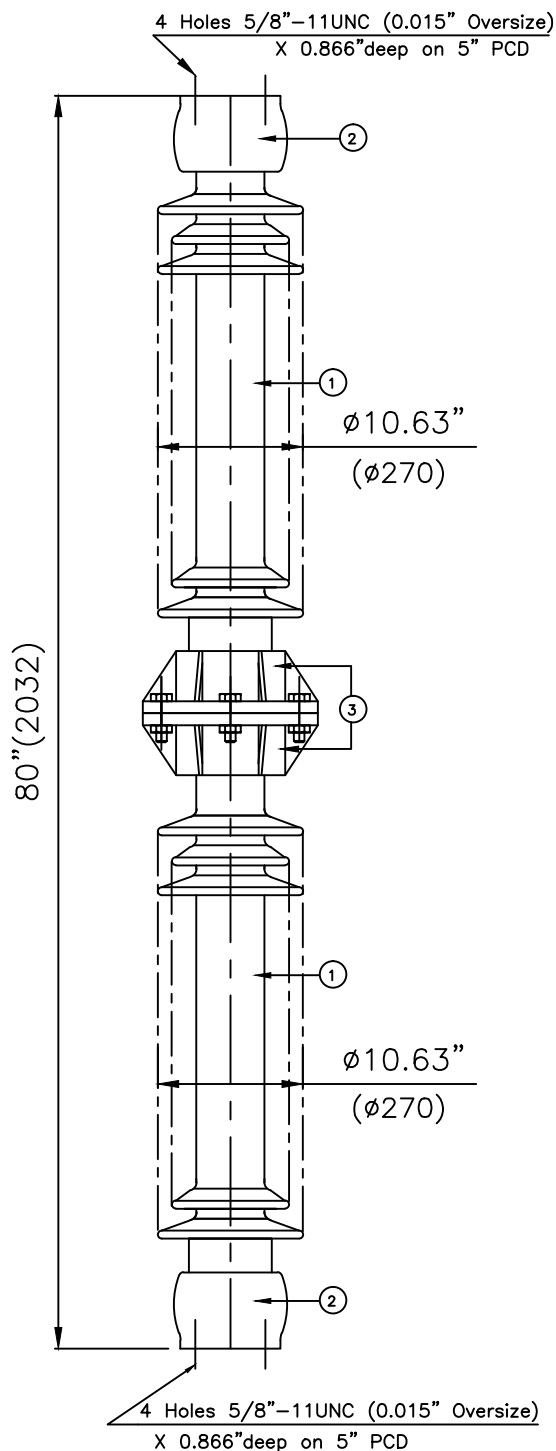


RELEASE HISTORY				 In.(mm)	PART# 49825-7001	
a	DRAWING/DESIGN CREATED Rev.0	26.10.2007 KN			DRAWING NUMBER 212-C-1545	
b	DRAWING REDRAWN Rev.1	11.05.2021 RVS			TITLE STATION POST INSULATOR-900kV BIL	
			REF. TECHNICAL REFERENCE # TR-308XL-239" LEAK			



TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	1450 (6.45)
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	900
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	1010
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	385

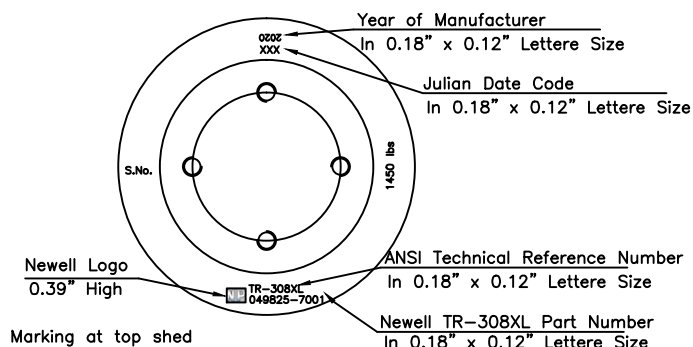
RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV	146
MAX. RIV AT 1000 kHz, µV	500

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	239 (6071)
UNIT HEIGHT, in (mm)	80 (2032)
NET WEIGHT, lbs (kg)	339 (154)
GLAZE COLOR	Light Gray

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



2 & 3	Caps & Flanges	SGI	Hot dip.galv.
1	Insulator body	Porcelain	Grey Glazed
S.No.	DESCRIPTION	MATERIAL	REMARKS

REF.212-C-1545	DWG.TYPE SALES	DWN. RVS	APP.
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