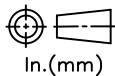
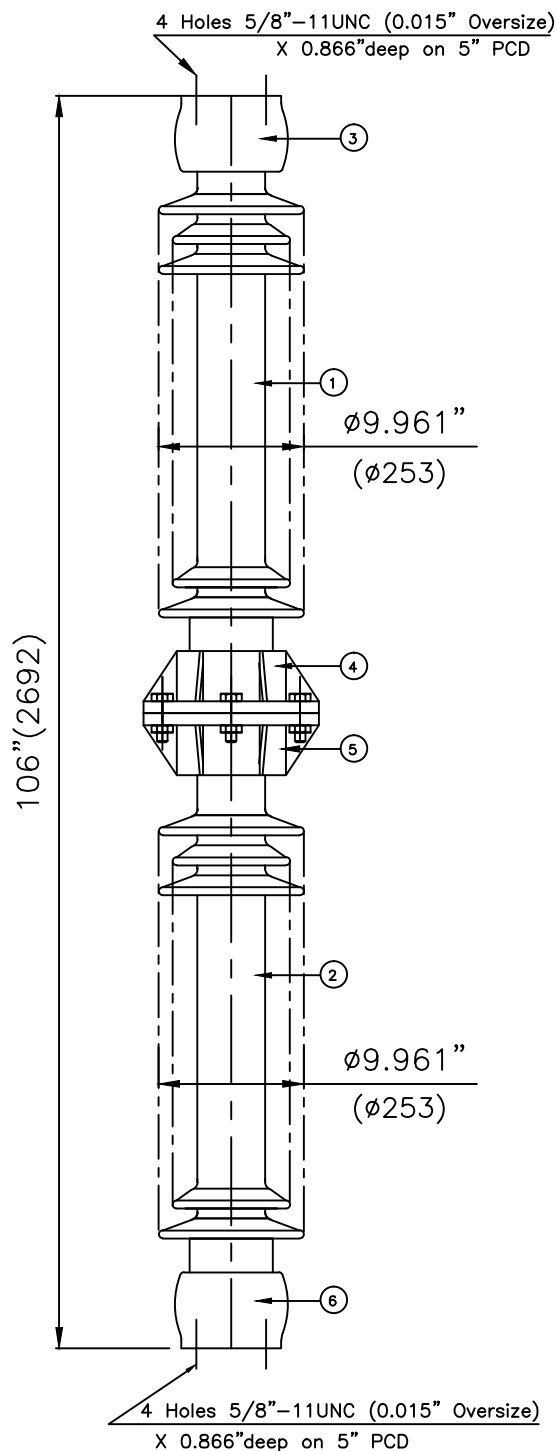


RELEASE HISTORY				 	PART# 49831-7001
a	DRAWING/DESIGN CREATED Rev.0	09.08.2012	KN		DRAWING NUMBER 212-C-2315
b	DRAWING REDRAWN Rev.1	11.05.2021	RVS	TITLE STATION POST INSULATOR-1300kV BIL	
REF. TECHNICAL REFERENCE # TR-324XL-310" LEAK					



TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	1000 (4.45)
TENSION STRENGTH, lbs (kN)	25000 (111)
TORSION STRENGTH in-lbs (kN*M)	90000 (10.2)
COMPRESSION STRENGTH lbs (kN)	75000 (334)

ELECTRICAL RATINGS

IMPULSE WITHSTAND VOLTAGE, kV	1300
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	1410
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	525

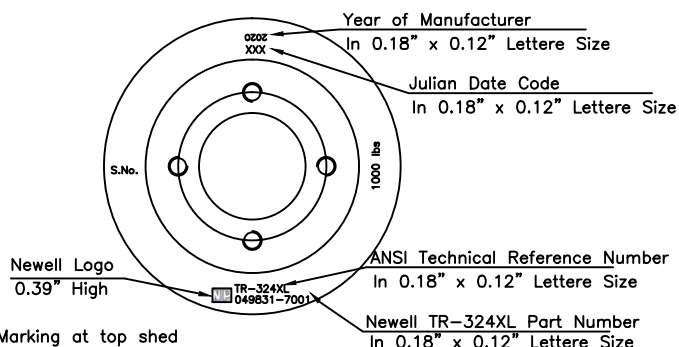
RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV	220
MAX. RIV AT 1000 kHz, µV	1000

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	310 (7874)
UNIT HEIGHT, in (mm)	106 (2692)
NET WEIGHT, lbs (kg)	409 (186)
GLAZE COLOR	Light Gray

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



3,4,5 & 6	Caps & Flanges	SGI	Hot dip.galv.
1,2	Insulator body	Porcelain	Grey Glazed
S.No.	DESCRIPTION	MATERIAL	REMARKS

REF.212-C-2315	DWG.TYPE SALES	DWN. RVS	APP.
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