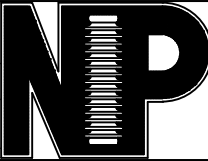
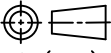
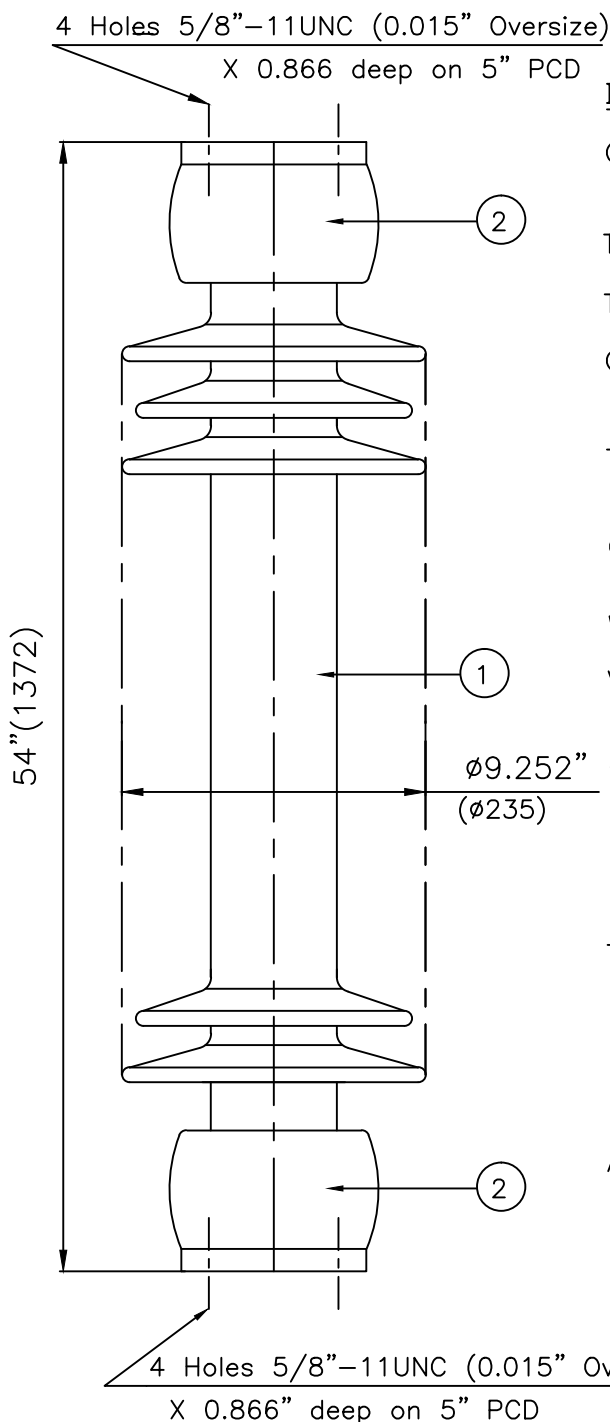


RELEASE HISTORY				 In.(mm)	PART# 49802-7001
a	DRAWING/DESIGN CREATED Rev.0	13.11.2009 KN			DRAWING NUMBER 212-C-1403
b	DRAWING REDRAWN Rev.1	10.05.2021 RVS		TITLE STATION POST INSULATOR-650kV BIL	
			REF. TECHNICAL REFERENCE TR-288XL		



TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	1450 (6.45)
TENSION STRENGTH, lbs (kN)	20000 (89)
TORSION STRENGTH in-lbs (kN*M)	60000 (6.8)
COMPRESSION STRENGTH lbs (kN)	60000 (267)

ELECTRICAL RATINGS

IMPULSE WITHSTAND VOLTAGE, kV	650
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	710
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	275

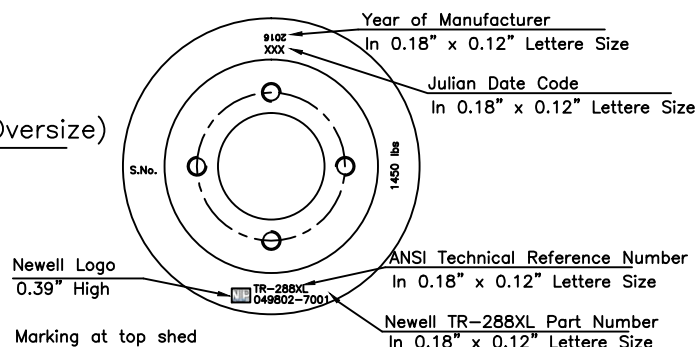
RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV	88
MAX. RIV AT 1000 kHz, µV	200

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	156 (3962)
UNIT HEIGHT, in (mm)	54 (1372)
NET WEIGHT, lbs (kg)	180 (82)
GLAZE COLOR	Light Gray

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



2	Caps	MCI/SGI	Hot dip.galv.
1	Insulator body	Porcelain	Grey Glazed
S.No.	DESCRIPTION	MATERIAL	REMARKS

REF.212-C-1403	DWG.TYPE SALES	DWN. RVS	APP.
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