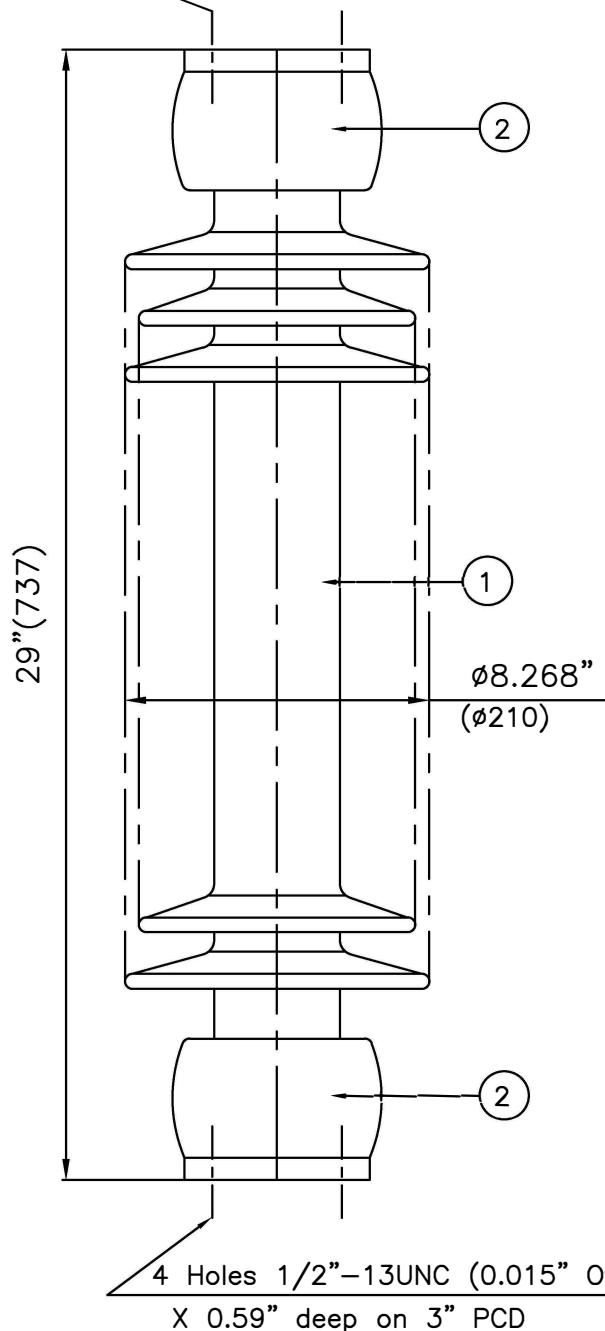


RELEASE HISTORY				 In.(mm)	PART# 47517-7001
a	DRAWING/DESIGN CREATED Rev.0	23.01.2009 KN			DRAWING NUMBER 212-979
b	DRAWING REDRAWN Rev.1	19.07.2021 RVS		TITLE STATION POST INSULATOR-350kV BIL	
					REF. TECHNICAL REFERENCE TR-16

4 Holes 1/2"-13UNC (0.015" Oversize)
X 0.59" deep on 3" PCD



TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	1500	(6.7)
TENSION STRENGTH, lbs (kN)	12000	(53.4)
TORSION STRENGTH in-lbs (kN*M)	15000	(1.7)
COMPRESSION STRENGTH lbs (kN)	25000	(111.2)

ELECTRICAL RATINGS

IMPULSE WITHSTAND VOLTAGE, kV	350
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	340
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	145

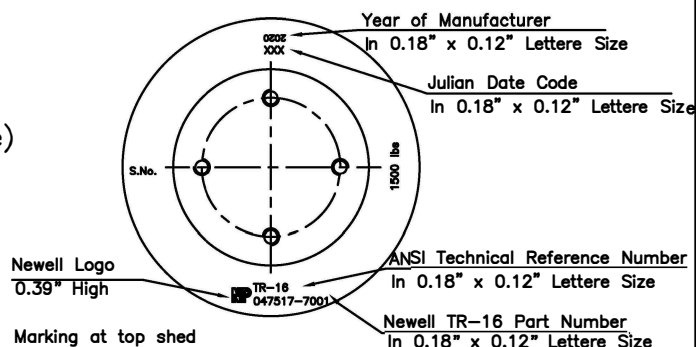
RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV	44
MAX. RIV AT 1000 kHz, μ V	200

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	72 (1829)
UNIT HEIGHT, in (mm)	29 (737)
NET WEIGHT, lbs (kg)	68 (31)
GLAZE COLOR	Light Gray

APPLICABLE STANDARD: Test & Tolerance as per
ANSI: C29.9 IS:2544 & 5350 and IEC:60168 & 273



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

REF. 212-979	DWG.TYPE SALES	DWN. RVS	APP.
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