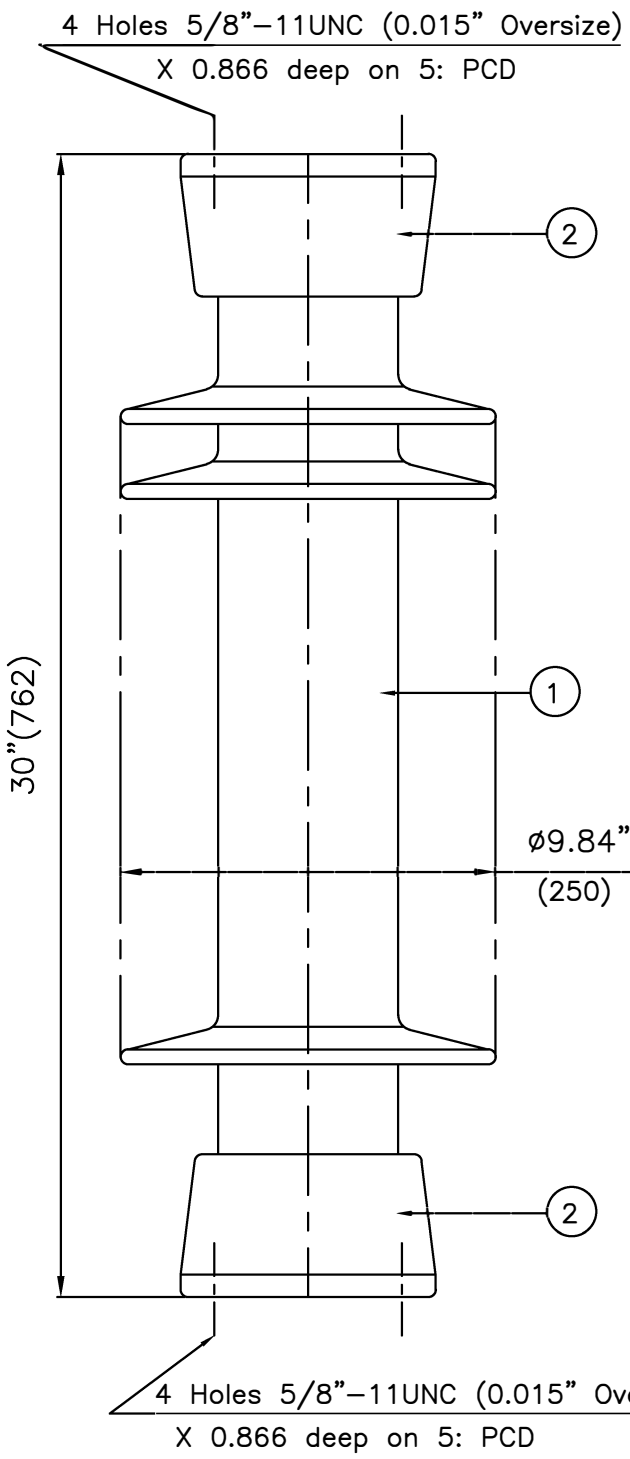


RELEASE HISTORY		
a	DRAWING/DESIGN CREATED Rev.0	27.03.1990 SNR
b	DRAWING REDRAWN Rev.1	10.03.2021 RVS



 In.(mm)	PART# 41530-7001
	DRAWING NUMBER 212-C-1359
TITLE STATION POST INSULATOR-350kV BIL	

REF. TECHNICAL REFERENCE TR-278



TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	3000 (17.7)
TENSION STRENGTH, lbs (kN)	25000 (111)
TORSION STRENGTH in-lbs (kN*M)	40000 (4.5)
COMPRESSION STRENGTH lbs (kN)	60000 (267)

ELECTRICAL RATINGS

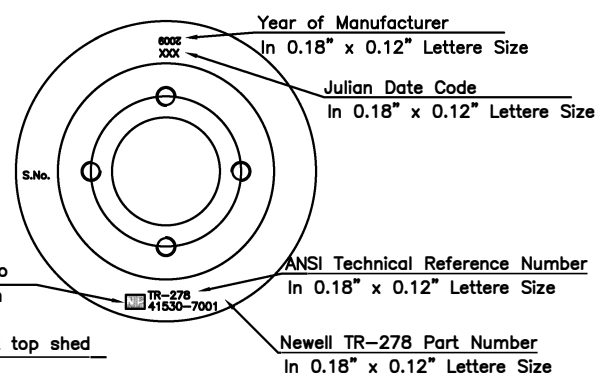
IMPULSE WITHSTAND VOLTAGE, kV	350
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	390
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	145

RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV	44
Ø9.84" MAX. RIV AT 1000 kHz, µV	200

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	72 (1830)
UNIT HEIGHT, in (mm)	30 (762)
NET WEIGHT, lbs (kg)	101 (46)
GLAZE COLOR	Light Gray
APPLICABLE STANDARD:ANSI : C29.9 & C29.1	



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

REF.212-C-096	DWG.TYPE SALES	DWN. RVS	APP.
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