

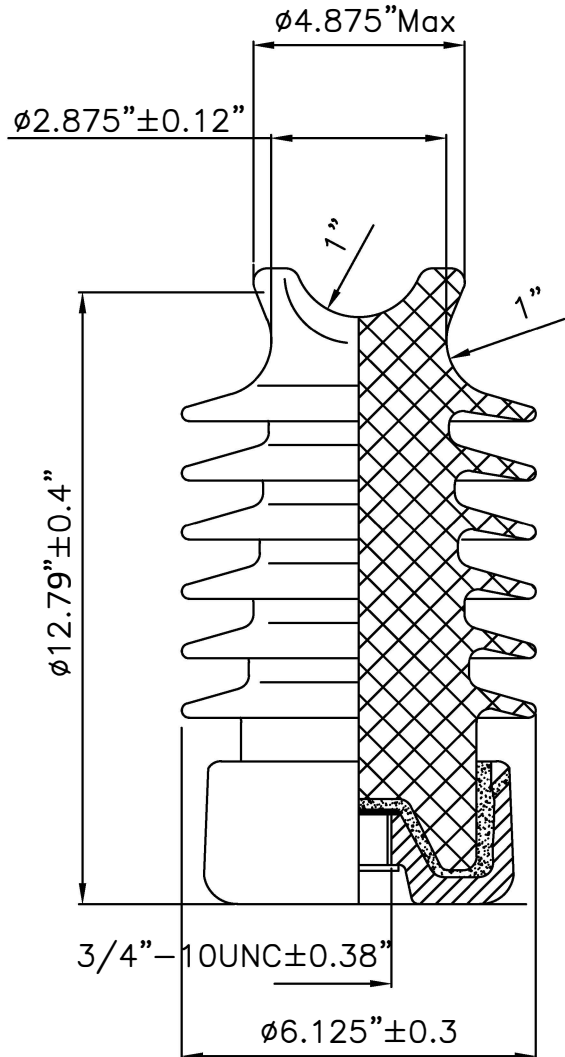
RELEASE HISTORY

a	DRAWING/DESIGN CREATED Rev.0	20.05.2010 SNR
b	DRAWING REDRAWN Rev.1	17.05.2021 RVS



	PART# 37620-7001
	DRAWING NUMBER 3CY2.807.279
TITLE F-NECK VERTICAL TIE-TOP LINE POST INSULATOR	

REF. ANSI TECHNICAL REFERENCE # 57-2 (180kV)



TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) 2800 (12.5)

ELECTRICAL RATINGS

CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV 180
 CRITICAL IMPULSE FLASHOVER VOLTAGE, NEGATIVE, kV 205
 LOW FREQUENCY FLASHOVER VOLTAGE, DRY, kV 100
 LOW FREQUENCY FLASHOVER VOLTAGE, WET, kV 70

RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV 22
 MAX. RIV AT 1000 kHz, μV 100

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm) 22 (559)
 DRY ARCING DISTANCE, in (mm) 9.5 (241)
 NET WEIGHT, lbs (kg) 17 (7.7)
 GLAZE COLOR Light Gray

APPLICABLE STANDARD : ANSI : C29.7

VISUAL AND DIMENSIONAL INSPECTION ACCORDING TO IEC 383

MATERIAL	PORCELAIN	REF.	DWG.TYPE SALES	DWN. RVS	APP.
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