

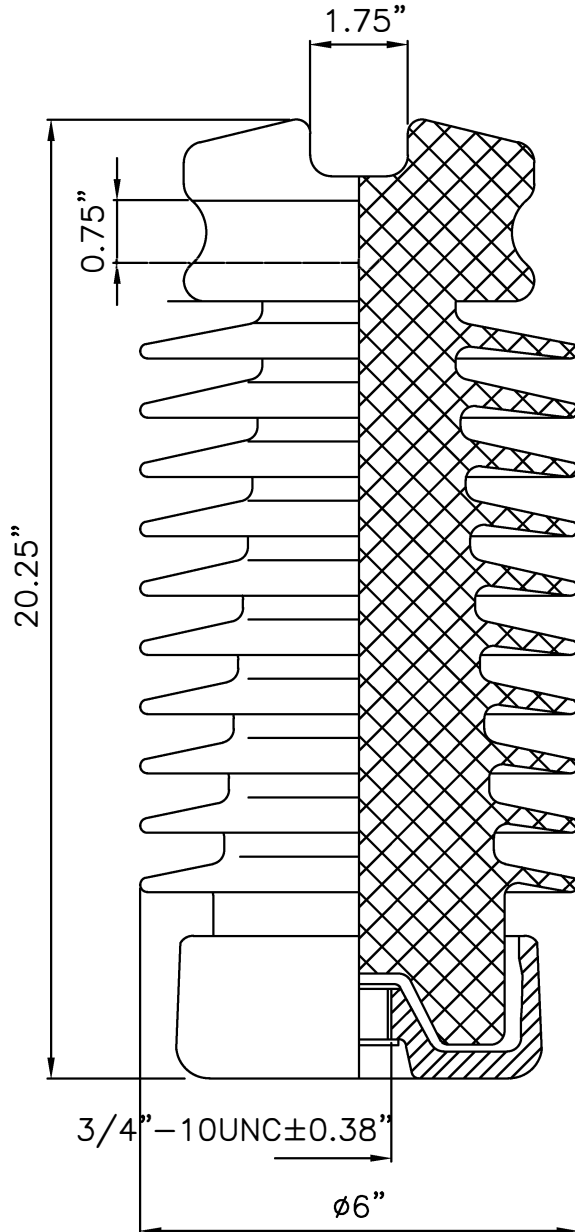
RELEASE HISTORY

a	DRAWING/DESIGN CREATED Rev.0	26.05.2011 SNR
b	DRAWING REDRAWN Rev.1	10.04.2021 RVS



 In.(mm)	PART# 41670-7001
	DRAWING NUMBER 3CY2.807.175
TITLE N-NECK VERTICAL TIE-TOP LINE POST INSULATOR	

REF. ANSI TECHNICAL REFERENCE # 57-5



**TECHNICAL CHARACTERISTICS**

**MECHANICAL RATINGS**

CANTILEVER STRENGTH, lbs (kN) 2800 (12.5)

**ELECTRICAL RATINGS**

CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV 290

LOW FREQUENCY FLASHOVER VOLTAGE, DRY, kV 175

LOW FREQUENCY FLASHOVER VOLTAGE, WET, kV 150

**RADIO INFLUENCE VOLTAGE RATINGS**

LOW FREQUENCY TEST VOLTAGE, kV 44

MAX. RIV AT 1000 kHz, μV 200

**PHYSICAL CHARACTERISTICS**

MINIMUM LEAKAGE DISTANCE, in (mm) 45 (1143)

DRY ARCING DISTANCE, in (mm) 17.25 (438)

NET WEIGHT, lbs (kg) 42 (19)

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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