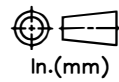


RELEASE HISTORY

a	DRAWING/DESIGN CREATED Rev.0	21.04.2015 SNR
b	DRAWING REDRAWN Rev.1	10.04.2021 RVS



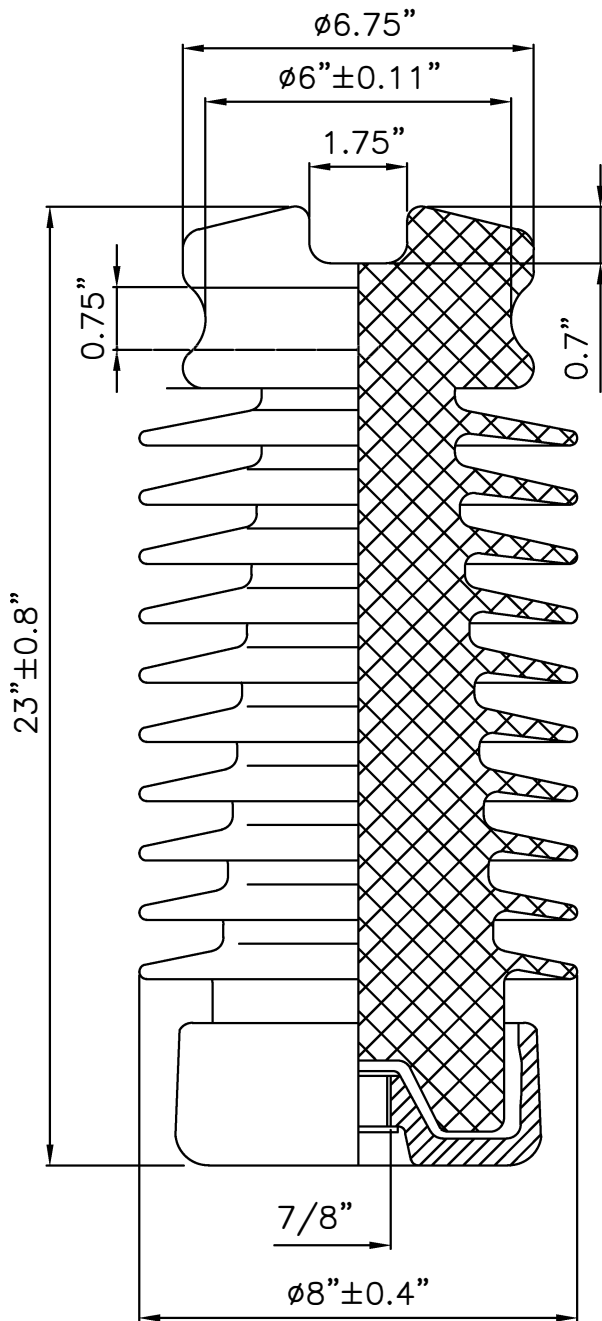
In.(mm)

PART# 41690-7001

DRAWING NUMBER 3CY2.807.176

TITLE F-NECK VERTICAL TIE-TOP LINE POST INSULATOR

REF. ANSI TECHNICAL REFERENCE # 57-6



**TECHNICAL CHARACTERISTICS**

**MECHANICAL RATINGS**

CANTILEVER STRENGTH, lbs (kN) 2800 (12.5)

**ELECTRICAL RATINGS**

CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV 330

LOW FREQUENCY FLASHOVER VOLTAGE, DRY, kV 200

LOW FREQUENCY FLASHOVER VOLTAGE, WET, kV 170

**RADIO INFLUENCE VOLTAGE RATINGS**

LOW FREQUENCY TEST VOLTAGE, kV 44

MAX. RIV AT 1000 kHz,  $\mu$ V 200

**PHYSICAL CHARACTERISTICS**

MINIMUM LEAKAGE DISTANCE, in (mm) 53 (1346)

DRY ARCING DISTANCE, in (mm) 19.25 (489)

NET WEIGHT, lbs (kg) 49 (22.3)

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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