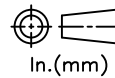


RELEASE HISTORY

a	DRAWING/DESIGN CREATED Rev.0	22.08.2012 KN
b	DRAWING REDRAWN Rev.1	08.05.2021 RVS



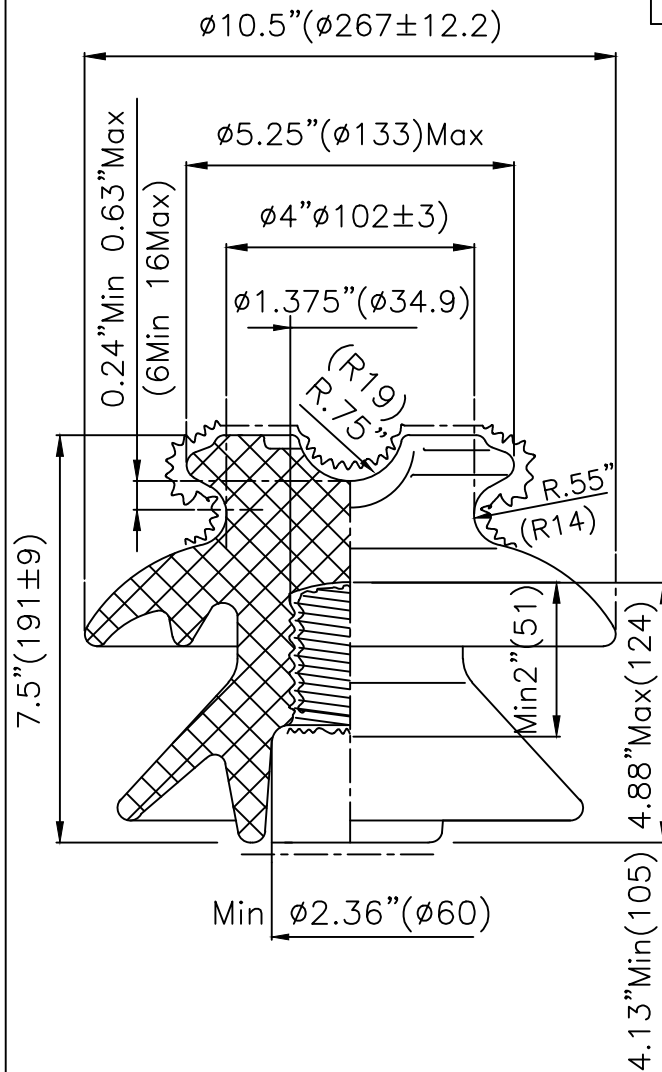
In.(mm)

PART# 2365630-7001

DRAWING NUMBER 3CY2-805-138

TITLE PIN TYPE INSULATOR

REF. ANSI TECHNICAL REFERENCE # 56-3



Note Light Grey glazed except surfaces marked-----left unglazed. Semi-conductive glaze applied on surfaces marked thus ~~~~~

TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) 3000 (13.34)

ELECTRICAL RATINGS

LOW FREQUENCY DRY FLASHOVER VOLTAGE, kV 125

LOW FREQUENCY WET FLASHOVER VOLTAGE, kV 80

CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV 200

CRITICAL IMPULSE FLASHOVER VOLTAGE, NEGATIVE, kV 265

LOW FREQUENCY PUNCTURE VOLTAGE, kV 165

RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV 30

MAX. RIV AT 1000 kHz, µV 200

PHYSICAL CHARACTERISTICS

LEAKAGE DISTANCE, in (mm) 21 (533)

DRY-ARCING DISTANCE, in (mm) 9.5 (241)

UNIT HEIGHT, in (mm) 7.5 (190)

UNIT DIAMETER, in (mm) 10.5 (267)

NET WEIGHT, lbs (kg) 16.5 (7.5)

GLAZE COLOR Light Gray

APPLICABLE STANDARD : ANSI C29.6

REF.3CY2-805-138	DWG.TYPE SALES	DWN. RVS	APP.
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