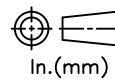


RELEASE HISTORY

a	DRAWING/DESIGN CREATED Rev.0	02.07.2014 KN
b	DRAWING REDRAWN Rev.1	17.05.2021 RVS



PART# 49520-7001

DRAWING NUMBER 212-C-1332

TITLE STATION POST INSULATOR-200kV BIL

REF. TECHNICAL REFERENCE TR-231XL-52" LEAK

TECHNICAL CHARACTERISTICS**MECHANICAL RATINGS**

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	4000 (17.8)
TENSION STRENGTH, lbs (kN)	25000 (111)
TORSION STRENGTH in-lbs (kN*M)	20000 (2.26)
COMPRESSION STRENGTH lbs (kN)	30000 (134)

ELECTRICAL RATINGS

IMPULSE WITHSTAND VOLTAGE, kV	200
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	225
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	80

RADIO INFLUENCE VOLTAGE RATINGS

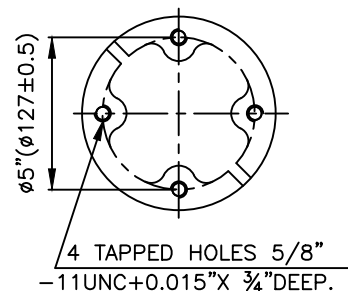
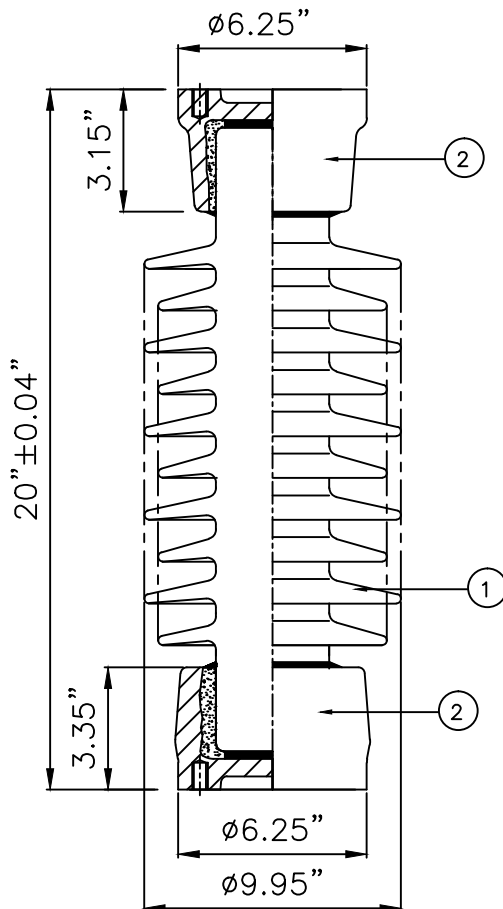
LOW FREQUENCY TEST VOLTAGE, kV	22
MAX. RIV AT 1000 kHz, μ V	100

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	52 (1320)
UNIT HEIGHT, in (mm)	20 (508)
NET WEIGHT, lbs (kg)	66 (30)
GLAZE COLOR	Light Gray

APPLICABLE STANDARD: ANSI: C29.9 & 29.1

IEC:60168,273 & IS:2544, 5350

**TOP & BOTTOM INSTALLATION HOLES**

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

REF.212-C-1332

DWG.TYPE SALES

DWN. RVS

APP.