

Notes: 1. All ferrous parts hot-dip galvanised

2. Threaded holes shall be coated with rust inhibitor

3. Mark on porcelain:



TR 231

35.6kN BIL 200kV

Month Year

MECHANICAL PROPERTIES

Tensile Strength (lb/kN)	28000	125
Compression Strength (lb/kN)	60000	267
Torsional Strength (in-lb/kN-m)	40000	4.52
Cantilever Strength (lb/kN)	8000	35.6

PHYSICAL PROPERTIES

Length (inch/mm)	20	508
Shed Diameter (inch/mm)	9.17	233
Approx Weight (lb/kg)	77	35
Colour		Grey

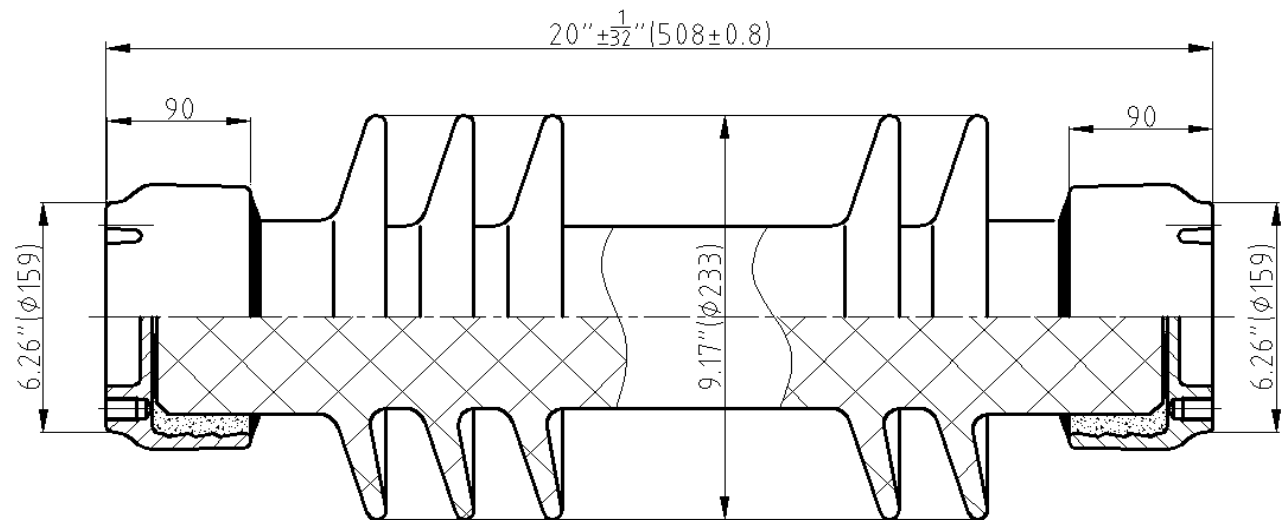
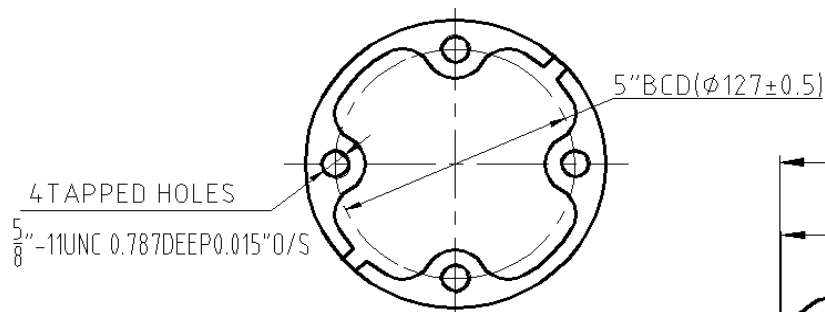
ELECTRICAL PROPERTIES

Impulse Withstand Voltage (kV)	200
Wet Low Frequency Withstand (kV)	80
Critical Impulse Flashover, Positive (kV)	225
Radio-Influence Voltage	
Lowfrequency Test Voltage (kV)	22
Max RIV at 1000kHz (μV)	100
Min Creepage Distance (inch/mm)	37 940

COMPONENT LIST

Number of units in stack	1
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Top & bottom installation holes



Test Standard

ANSI C29.1



Iss 2	change the shed dia, fitting dia	DWG	YQ	Reference Standard	ANSI C29.9
		CHK	MK	Designation	SP-TR231PG01
		APP	DM	TCPN	CX4423-000