

- Notes:** 1. All ferrous parts hot-dip galvanised
 2. Threaded holes shall be coated with rust inhibitor
 3. Mark on porcelain:



TR 391

1400 lb BIL 1800 kV

Month Year

MECHANICAL PROPERTIES

Tensile Strength (lb/kN)	20000	89
Compression Strength (lb/kN)	60000	267
Torsional Strength (in-lb/kN-m)	60000	6.8
Cantilever Strength (lb/kN)	1400	6.23

PHYSICAL PROPERTIES

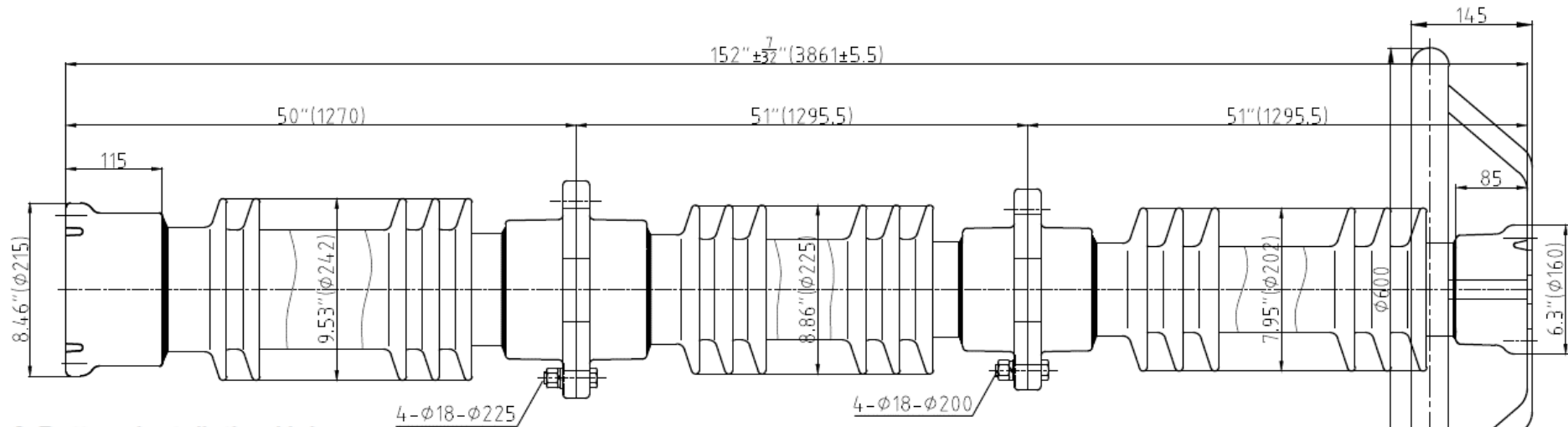
Length (inch / mm)	152	3861
Shed Diameter (inch / mm)	9.5/8.8/7.9	242/225/202
Approx Weight (lb / kg)	557	253
Colour		Grey

ELECTRICAL PROPERTIES

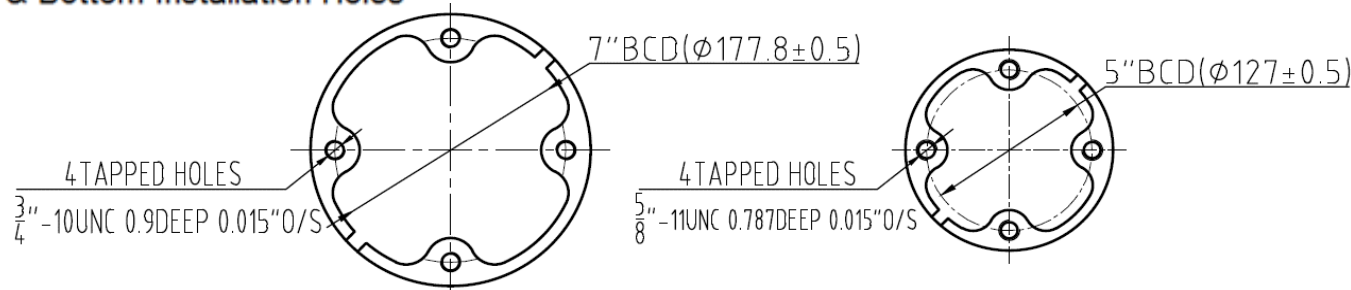
Lightning Impulse Withstand (kV)	1800
Wet Low Frequency Withstand (kV)	710
Critical Impulse Flashover, Positive (kV)	2000
Radio-Influence Voltage	
Low Frequency Test Voltage (kV)	318
Max RIV at 1000kHz (µV)	2000
Min Creepage Distance (inch/mm)	330 8382

COMPONENT LIST

Number of units in stack	3
End Fitting	Ductile cast iron



Top & Bottom Installation Holes



Test Standard ANSI C29.1



Iss 2	Corona Ring position changes.	DWG	GY	Reference Standard	ANSI C29.9
Iss 1	Finalize Dwg with TCPN.	CHK	MK	Designation	SP-TR391PGI01
		APP	DM	TCPN	EN3813-000