

CHARACTERISTICS/TESTS

In accordance with ANSI C29.9

Glaze: Light-grey Munsell Notations N°70
 Approximate weight

16.9 lbs

DIMENSIONS

Minimum leakage distance

15.5 in

MECHANICAL VALUES

Cantilever breaking strength, upright 2000 lbs
 Cantilever breaking strength, underhung 2000 lbs
 Tensile breaking strength 8500 lbs
 Torsional breaking moment 7000 in.lbs
 Compression breaking strength 10000 lbs

ELECTRICAL VALUES

Guaranteed voltage:
 Critical impulse dry, wave 1.2/50 - positive polarity 125 kV
 Power frequency wet, withstand 45 kV
 Impulse dry, wave 1.2/50 - withstand, positive polarity 110 kV

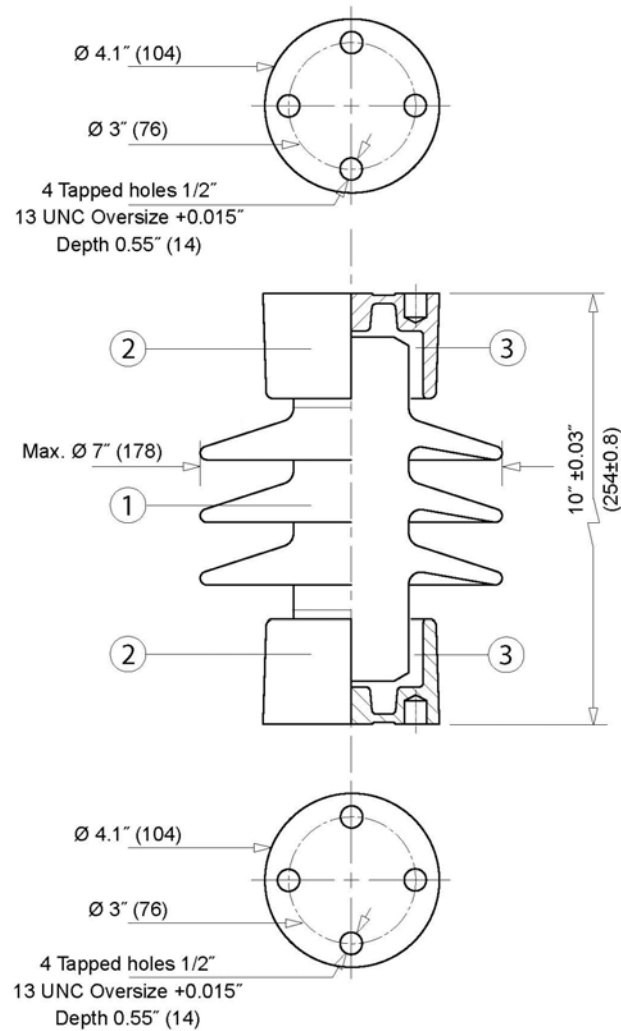
Test voltage 10 kV
 Maxi RIV at 1 MHz 50 μV

GENERAL TOLERANCE

± (0.04d + 0.06) in., if d ≤ 11.8 in.
 ± (0.025d + 0.24) in., if d > 11.8 in.

CONVERSION TABLE

DIMENSIONS	1.	mm	0.03937	inch
		25.4	mm	1
FORCE	1	N	0.22481	pound
	4.448	N	1	pound
MOMENT OF FORCE	1	Nm	8.8495	inch-pound
	0.113	Nm	1	inch-pound



1	Porcelain	Glazed Light-grey
2	Cap Fitting	K-076-043-112
3	Cementing	Portland cement
4	/	/
5	/	/
6	/	/
7	/	/
Nb	DESIGNATION	MATERIAL

Top and bottom bolts are not furnished

1	S-05012	Issue 1
/	/	/
Qty	REFERENCE	DESIGNATION

MODIFICATIONS	/			
	/			
	/			
	/			
	/			
	/			

Outdoor post insulator

Cat. ID.

110 SU

TR-205



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