

**CHARACTERISTICS/TESTS**

In accordance with ANSI C29.9

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

52.9 lbs

**DIMENSIONS**

Minimum leakage distance 43 in

**MECHANICAL VALUES**

Cantilever breaking strength, upright 2000 lbs  
Cantilever breaking strength, underhung 2000 lbs  
Tensile breaking strength 14000 lbs  
Torsional breaking moment 12000 in.lbs  
Compression breaking strength 15000 lbs

**ELECTRICAL VALUES**

Guaranteed voltage:  
Critical impulse dry, wave 1.2/50 - positive polarity 280 kV  
Power frequency wet, withstand 100 kV  
Impulse dry, wave 1.2/50 - withstand, positive polarity 250 kV

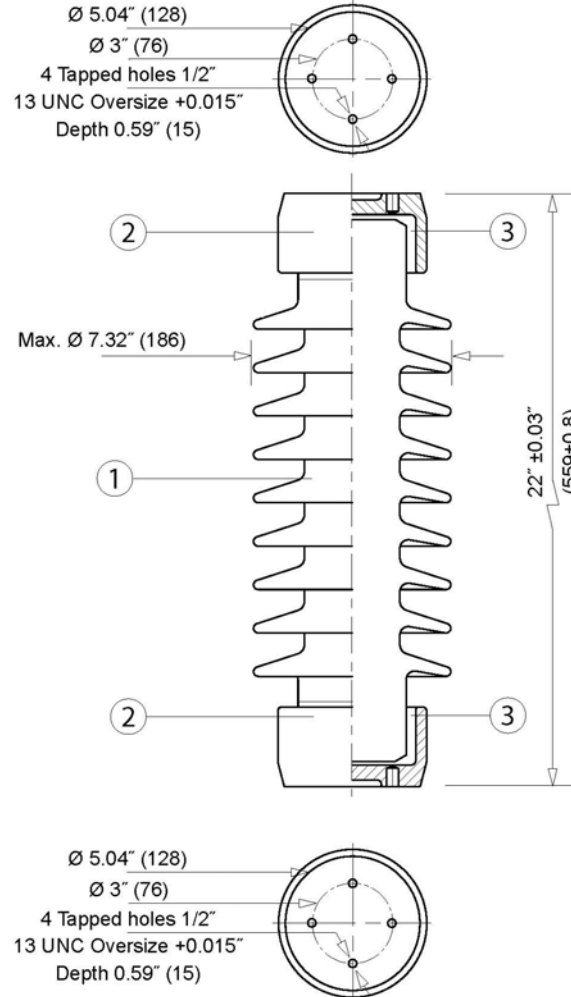
Test voltage 30 kV  
Maxi RIV at 1 MHz 200 µV

**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	inch
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-076-222-116
3	Cementing	Portland cement
4	/	/
5	/	/
6	/	/
7	/	/
Nb	DESIGNATION	MATERIAL
Top and bottom bolts are not furnished		
1	S-05013	Issue 1
/	/	/
Qty	REFERENCE	DESIGNATION

MODIFICATIONS	/			
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**Outdoor post insulator**  
Cat. ID.  
**250 SU**  
**TR-214**

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