

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

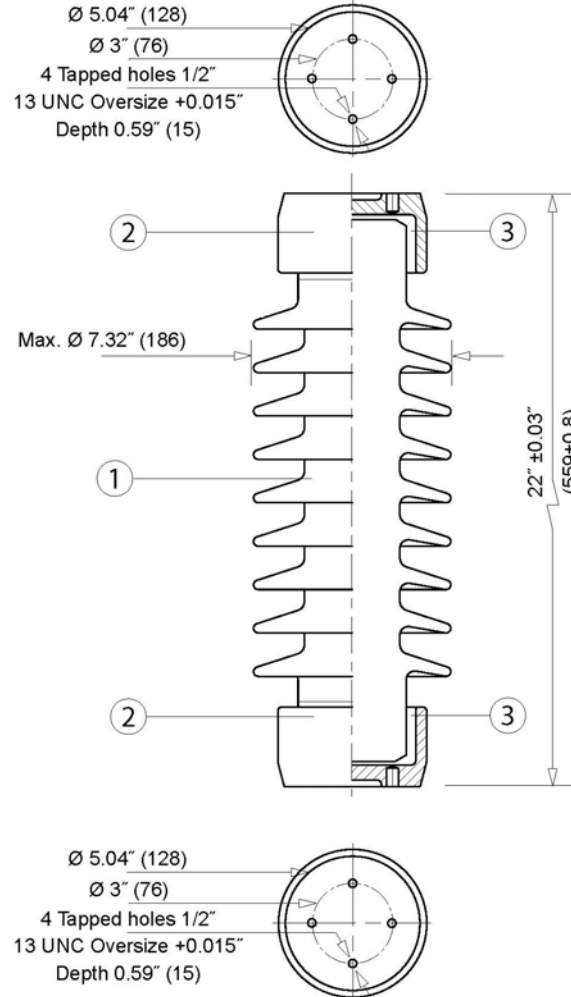
Test voltage 30 kV
Maxi RIV at 1 MHz 200 µV

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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