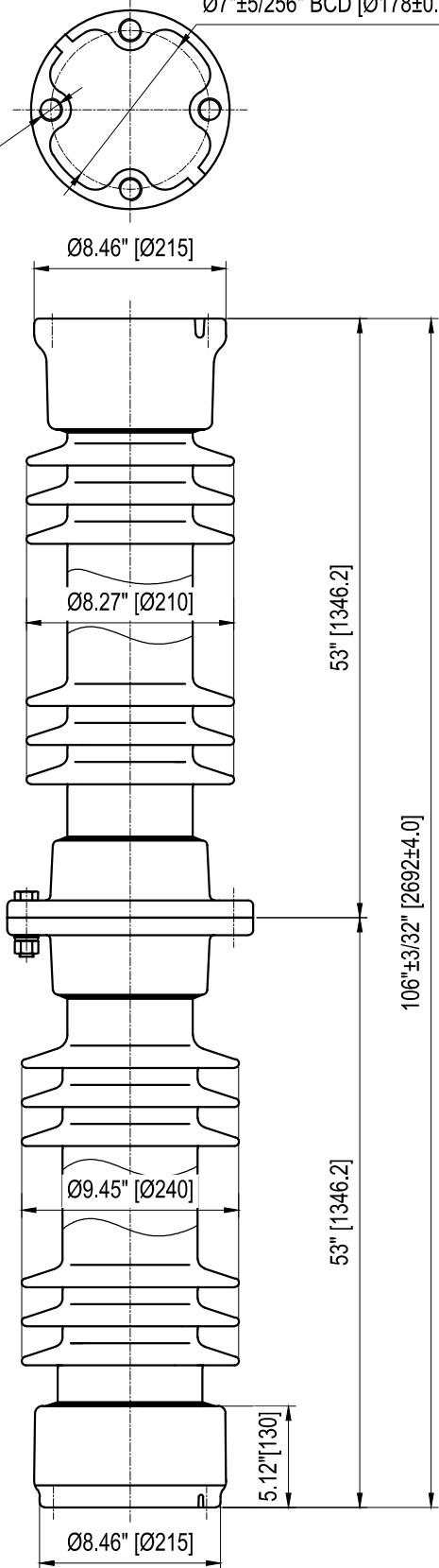


TOP INSTALLATION HOLES

$\varnothing 7" \pm 5/256"$  BCD [ $\varnothing 178 \pm 0.5$ ]

4 TAPPED HOLES  
 $3/4"-10$  UNC 0.015" O/S  
 0.906" [23] DEEP



BOTTOM INSTALLATION HOLES

$\varnothing 7" \pm 5/256"$  BCD [ $\varnothing 178 \pm 0.5$ ]

4 TAPPED HOLES  
 $3/4"-10$  UNC 0.015" O/S  
 0.906" [23] DEEP

**ELECTRICAL PROPERTIES**

Critical Impulse Flashover Voltage	
Pos.:	1410 kV
Low Frequency Withstand Voltage	
Wet:	525 kV
Impulse Withstand Voltage:	1300 kV
Radio Influence Voltage Data:	
Test Voltage to Ground:	220 kV
Maximum RIV at 1000kHz:	1000 $\mu$ V

**PHYSICAL PROPERTIES**

Creepage Distance:	231 in (5867 mm)
Net weight:	-
Color:	Light Grey

**MECHANICAL PROPERTIES**

Cantilever Strength:	2050 lbs (9.12 kN)
Tension Strength:	40000 lbs (178 kN)
Torsion Strength:	120000 in·lbs (13.56 kN·m)
Compression Strength:	100000 lbs (445 kN)

According to Standard Specification: ANSI C 29.9

Galvanized parts as per ASTM 123

**POST TYPE INSULATOR**  
**REFERENCE: TR368**  
**VTR368SSG1**

DRAWING: TR368 VTR368SSG1 RV2



Vanguard Electric (R)  
[www.vanguardelec.com](http://www.vanguardelec.com)  
[sales@vanguardelec.com](mailto:sales@vanguardelec.com)