


**315312-70**
**Standard Strength**
**315316-70**
**High Strength**
**315362-70**
**Extra High Strength**
**Characteristics**

Catalog Number (Light Gray-ANSI 70)	315312-70	315316-70	315362-70
Catalog Number (Brown)	315312	315316	315362
Catalog Number (RG®)	535312A	535316A	535362A
<b>ANSI Technical Reference Number</b>	<b>T.R. 312</b>	<b>T.R. 316</b>	<b>T.R. 362</b>
<b>Dimensions</b>			
Leakage Distance, Reference Standard, in. [mm]	198 [5029]	198 [5029]	198 [5029]
Leakage Distance, High Leak, in. [mm]	320 [8128]	318 [8077]	300 [7620]
Leakage Distance, Extra High Leak, inches [mm]	347 [8814]	345 [8763]	---
<b>Mechanical Values</b>			
Cantilever Strength, lbs. [kN]	800 [3.6]	1250 [5.6]	2300 [10.2]
Tensile Strength, lbs. [kN]	20000 [89.0]	25000 [111.2]	40000 [177.9]
Torsion Strength, in-lbs. [kNm]	40000 [4.52]	90000 [10.17]	120000 [13.55]
Compression Strength, lbs. [kN]	60000 [266.9]	75000 [333.6]	100000 [444.8]
<b>Electrical Values</b>			
Impulse Flashover, Positive, kV	1210	1210	1210
Low Frequency Withstand, 10 Sec. Wet, kV	455	455	455
Impulse Withstand, kV	1050	1050	1050
<b>Radio Influence Voltage Data</b>			
Test Voltage, Rms to Ground, kV	146	146	146
Maximum RIV, Microvolts at 1000 kHz	500	500	500
Net Weight, Each, lbs. [kg]	339.5 [154.0]	403.4 [183.0]	458.6 [208.0]