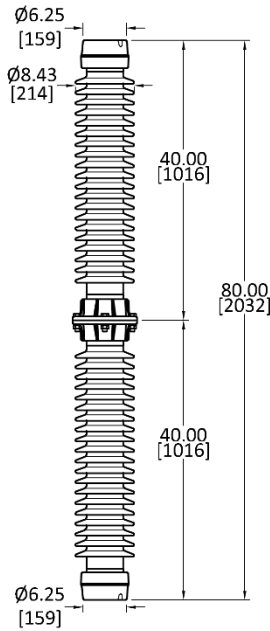


(4) TAPPED HOLES
5/8-11 +.015" OVERSIZE
.63 [16] FULL THREAD
ON 5.00 [127] BOLT CIRCLE

315304-70+L

Standard Strength

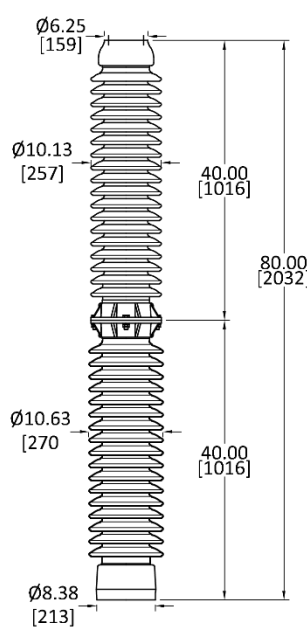


(4) TAPPED HOLES
5/8-11 +.015" OVERSIZE
.63 [16] FULL THREAD
ON 5.00 [127] BOLT CIRCLE

315308-70+L

High Strength

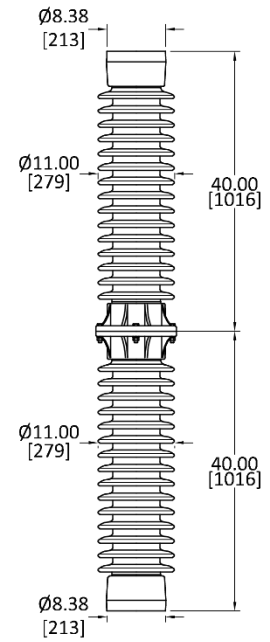
(4) TAPPED HOLES
5/8-11 +.015" OVERSIZE
.63 [16] FULL THREAD
ON 5.00 [127] BOLT CIRCLE



(4) TAPPED HOLES
3/4-10 +.015" OVERSIZE
.88 [22] FULL THREAD
ON 7.00 [178] BOLT CIRCLE

314925-70+L

Extra High Strength



(4) TAPPED HOLES
3/4-10 +.015" OVERSIZE
.88 [22] FULL THREAD
ON 7.00 [178] BOLT CIRCLE

314161-70

Extra High Strength

Characteristics

| Catalog Number (Light Gray-ANSI 70) | 315304-70+L | 315308-70+L | 314925-70+L | 314161-70 |
|--|-----------------|-----------------|---------------|----------------|
| Catalog Number (Brown) | 315304+L | 315308+L | 314925+L | 314161 |
| Catalog Number (RG®) | 535304A+L | 535308A+L | 500301A+L | 500181A |
| ANSI Technical Reference Number | T.R. 304 | T.R. 308 | --- | --- |
| Dimensions | | | | |
| Leakage Distance, Reference Standard, in. [mm] | 165 [4191] | 165 [4191] | 185 [4699] | 164 [4166] |
| Leakage Distance, High Leak, in. [mm] | 262 [6655] | 244 [6198] | 260 [6604] | 248 [6299] |
| Leakage Distance, Extra High Leak, inches [mm] | 286 [7264] | 260 [6604] | 283 [7188] | 275 [6985] |
| Mechanical Values | | | | |
| Cantilever Strength, lbs. [kN] | 950 [4.2] | 1450 [6.4] | 2750 [12.2] | 2750 [12.2] |
| Tensile Strength, lbs. [kN] | 20000 [89.0] | 25000 [111.2] | 20000 [89.0] | 40000 [177.9] |
| Torsion Strength, in-lbs. [kNm] | 40000 [4.52] | 90000 [10.16] | 60000 [6.77] | 120000 [13.56] |
| Compression Strength, lbs. [kN] | 60000 [266.8] | 75000 [333.6] | 60000 [266.9] | 120000 [533.6] |
| Electrical Values | | | | |
| Impulse Flashover, Positive, kV | 1010 | 1010 | 1010 | 1010 |
| Low Frequency Withstand, 10 Sec. Wet, kV | 385 | 385 | 385 | 385 |
| Impulse Withstand, kV | 900 | 900 | 900 | 900 |
| Radio Influence Voltage Data | | | | |
| Test Voltage, Rms to Ground, kV | 146 | 146 | 146 | 146 |
| Maximum RIV, Microvolts at 1000 kHz | 500 | 500 | 500 | 500 |
| Net Weight, Each, lbs. [kg] | 220.5 [100.0] | 264.6 [120.0] | 370.5 [168.1] | 469.0 [212.7] |