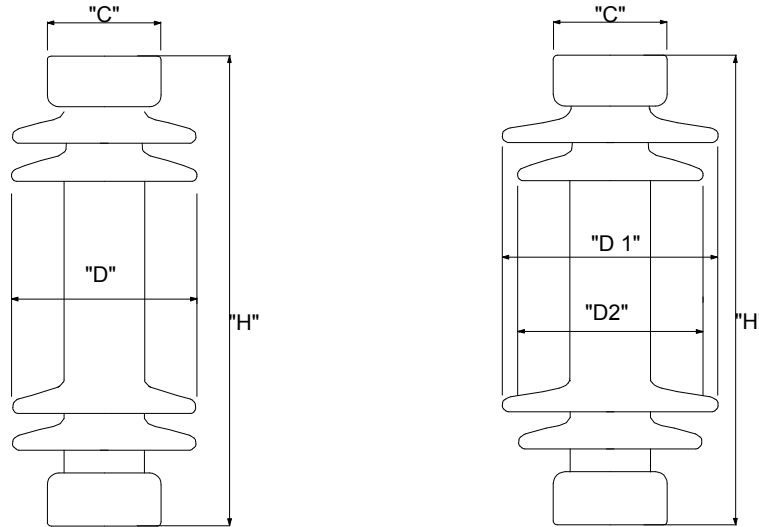


ANSI CLASS STATION POST INSULATOR
[TR SERIES]



STANDARD TECHNICAL CHARACTERISTICS

| Cat. No. | 0701650-01 | 0701650-02 | 0701650-03 |
|---|----------------------------------|--------------|----------------------------------|
| ANSI Class | 288 | 289 | - |
| Basic Impulse Insulation Level (KV) | 650 | 650 | 650 |
| Usual Line Voltage (KV) | 116 | 116 | 116 |
| Leakage distance/in (mm) | 116(2946) | 116(2946) | 155(3937) |
| Cantilever Strength/lb (KN) | 1450(6.4) | 2200(9.8) | 1450(6.4) |
| Tensile Strength/lb (KN) | 20000(89) | 25000(111.2) | 20000(89) |
| Torsional Strength/in-lb (N.m) | 60000 (266.9) | 90000(400.3) | 60000(266.9) |
| Compression Strength /lb(KN) | 60000(266.9) | 75000(333.6) | 60000(266.9) |
| Critical Impulse Flashover Voltage, Positive (KV) | 710 | 710 | 710 |
| Withstand Voltage | Low Frequency, Wet/KV | 275 | 275 |
| | Impulse/KV | 650 | 650 |
| Radio-Influence Voltage Data | Test Voltage to ground/kV | 88 | 88 |
| | Maximum RIV at 1000 KHZ/ μ V | 200 | 200 |
| Height-"H"/in (mm) | 54(1372) | 54(1372) | 54(1372) |
| Shed diameter/in (mm) | 8-13/16(224) | 10(254) | D1=9-1/4(235) D2=7-11/16(195) |
| Bolt circle diameter/in (mm) | 5(127) | 5(127) | 5(127) |
| (4)Tapped holes, size/in | 5/8-11 | 5/8-11 | 5/8-11 |
| Cap diameter-"C"/in (mm) | 6-1/4(159) | 6-1/4(159) | 6-1/4(159) |
| Net Weight/lb (kg) | 160(71.2) | 225(100) | 170(75.6) |

Notes: 1. These units are not furnished with mounting bolts. State size at the time of inquiry if mounting bolts are required.

2. Light gray, chocolate brown or semi-conducting glaze is available.