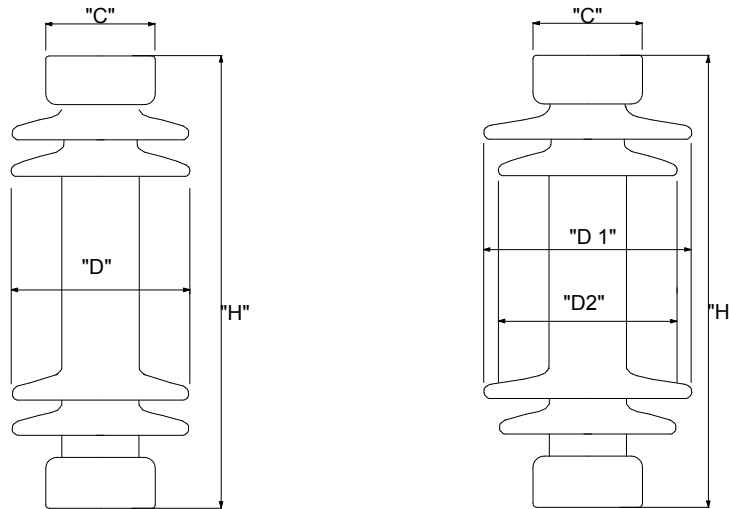


ANSI CLASS STATION POST INSULATOR
[TR SERIES]



STANDARD TECHNICAL CHARACTERISTICS

Cat. No.	0701750-01	0701750-02	0701750-03
ANSI Class	291	295	-
Basic Impulse Insulation Level (KV)	750	750	750
Usual Line Voltage (KV)	161	161	161
Leakage distance/in (mm)	132(3353)	132(3353)	180(4572)
Cantilever Strength/lb (KN)	1200(5.3)	1850(8.2)	1200(5.3)
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)	810	810	810
Withstand Voltage	Low Frequency, Wet/KV	315	315
	Impulse/KV	750	750
Radio-Influence Voltage Data	Test Voltage to ground/kV	103	103
	Maximum RIV at 1000 KHZ/ μ V	500	500
Height-"H"/in (mm)	62(1575)	62(1575)	62(1575)
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)	170(75.6)	235(104.5)	195(86.7)

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.