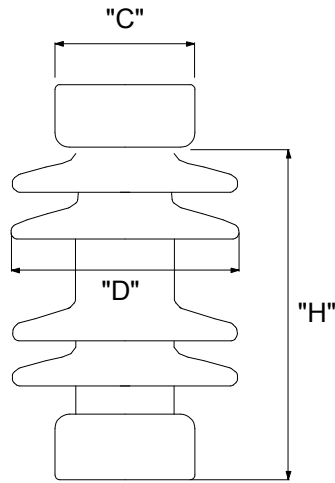


ANSI CLASS STATION POST INSULATOR
[TR SERIES]



STANDARD TECHNICAL CHARACTERISTICS

Cat. No.	0701110-01	0701110-02	0701110-03
ANSI Class	205	225	-
Basic Impulse Insulation Level (KV)	110	110	110
Usual Line Voltage (KV)	15	15	15
Leakage distance/in (mm)	15-1/2(394)	15-1/2(394)	15-1/2(394)
Cantilever Strength/lb (KN)	2000(8.9)	4000(17.8)	8000(35.6)
Tensile Strength/lb (KN)	8500(37.8)	20000(89)	28000(124.5)
Torsional Strength/in-lb (N.m)	7000 (791)	14000(1582)	40000(4520)
Compression Strength /lb (KN)	10000(44.5)	20000(89)	40000(177.9)
Critical Impulse Flashover Voltage, Positive (KV)	125	125	125
Withstand Voltage	Low Frequency, Wet/KV	45	45
	Impulse/KV	110	110
Radio-Influence Voltage Data	Test Voltage to Ground/kV	10	10
	Maximum RIV at 1000 KHZ/ μ V	50	50
Height-“H”/in (mm)	10(254)	12(305)	12(305)
Shed diameter/in (mm)	6-1/2(165)	8(203)	7-11/16(195)
Bolt circle diameter/in (mm)	3(76)	5(127)	5(127)
(4)Tapped holes, size/in	1/2-13	5/8-11	5/8-11
Cap diameter-“C”/in (mm)	4-1/4(108)	6-1/4(159)	6-1/4(159)
Net Weight/lb (kg)	21(9.3)	43(19.1)	40(17.8)

- 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.