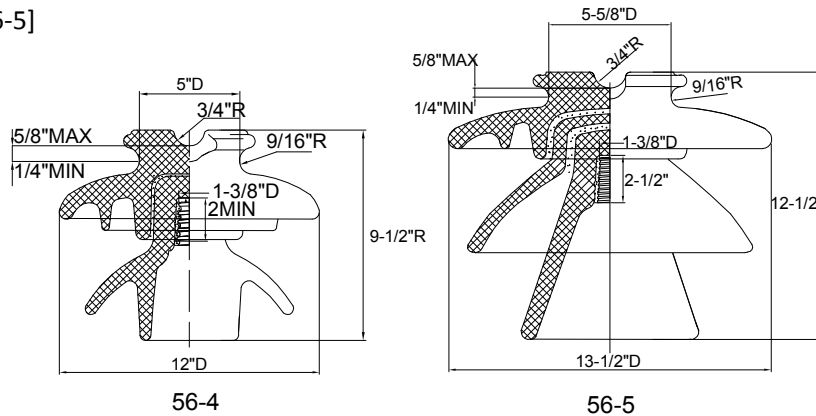


ANSI CLASS PIN TYPE INSULATOR  
[ANSI 56-4 & 56-5]



**STANDARD TECHNICAL CHARACTERISTICS**

Cat. No.		0401564		0401565	
ANSI Class		56-4		56-5	
Insulator Type		Plain	Radio Freed	Plain	Radio Freed
Voltage Rating (U.S.Practice) /KV		27(686)		34(864)	
Leakage Distance/in (mm)		11-1/4(286)		14(356)	
Dry Arcing Distance/in (mm)		10(254)		12(305)	
Minimum Pin Height/in (mm)		140		175	
Cantilever Strength/Average/lb (kN)		3,000(13)		3,000(13)	
Average Flashover Voltage	Low-frequency	Dry/kV	95	125	
		Wet/kV	225	270	
Voltage	Critical-impulse	Positive/kV	310	340	
		Negative/kV	185	225	
Low Frequency Puncture Voltage/Average/kV		185		225	
Radio-Influence	Test Voltage to Ground/kV	30	30	44	44
Voltage Date	Maximum RIV at 1,000kHz/μV	16,000	200	25,000	200
Net Weight/lb		24		30	

NOTE:1.Surfaces coated with semi-conductive glaze are considered as effective leakage surfaces and the distance over them is included in the leakage distance.  
2.The side-wire groove has a diameter of 1-1/16 inches. The top-wire groove has a diameter of 1-7/16 inches.