



Polymer Insulators – Tie Top

Tie Top Pin Style

ANSI Class

55-3, 55-4, 55-5, 55-6, 55-7, 56-1



Catalog Number	ANSI Class	Application	Mounting Pin Diameter	Approx. Unit Weight Lbs.	Carton Quantity	Carton Weight
15kV						
IP-15-C	55-3*	C Neck Tie Top RUS Accepted	1"	0.9	18	24
IP-15-F	55-4*	F Neck Tie Top RUS Accepted	1"	1.2	18	22
25kV						
IP-25-F1	55-5*	F Neck Tie Top	1"	1.3	18	35
IP-25-F2	55-5*	F Neck Tie Top	1-3/8"	1.3	18	35.5
NEW! IP-25-J1	55-5*	J Neck Tie Top	1"	2	18	37
NEW! IP-25-J2**	55-1*	J Neck Tie Top	1-3/8"	1.96	18	36
35kV						
IP-35-F1	55-6*	F Neck Tie Top	1"	2.8	12	37
IP-35-F2	55-7*	F Neck Tie Top	1-3/8"	2.8	12	36
NEW! IP-35-J1	55-6*	J Neck Tie Top	1"	2.42	12	33
NEW! IP-35-J2	55-7*	J Neck Tie Top	1-3/8"	2.46	12	32

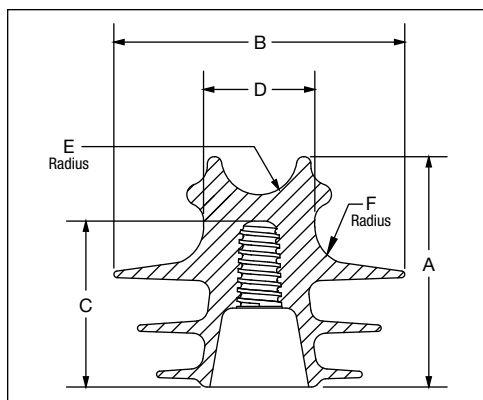
*Nominal ANSI C29.5 or C29.6 Class designation - These ANSI specifications are for Wet Processed Porcelain

**Pending RUS acceptance.

†Meets the electrical requirements of the ANSI Class designation but a physical characteristic differs from the specification

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Nominal Dimensions & PLP Formed Tie Applications



Insulator Type Catalog Number	Nominal Insulator Dimensions					
	IP-15-C	IP-15-F	IP-25-F 1/2	IP-25-J 1/2	IP-35-F 1/2	IP-35-J 1/2
A	5.0	5.3	5.7	6.7	7.5	7.5
B	5.5	5.5	6.1	7.0	7.5	7.5
C	3.75	3.75	4.35	5.0	5.5	5.5
D	2.25	2.875	2.875	3.5	2.875	3.5
E (Radius)	0.75	1.0	1.0	1.0	1.0	1.0
F (Radius)	0.65	0.65	0.813	1.0	0.813	1.0
Number of Skirts	3	4	3	3	4	4
Maximum Conductor O.D. Top Groove	1.5"	2"	2"	2"	2"	2"
Maximum Conductor O.D. Side Groove	1.30"	1.30"	1.625"	2"	2"	2"

PLP Tie	Maximum Conductor Outer Diameter (in) with factory formed ties*					
Distribution Tie	1.25	1.75	1.75	1.75	1.75	1.75
WRAPLOCK® Tie	1.25	1.75	1.75	1.75	1.75	1.75
EZ-WRAP® Twin Tie	1.25	1.75	1.75	1.75	1.75	1.75
Double Support Tie	1.25	1.75	1.75	1.75	1.75	1.75
Side Tie	1.05	1.05	1.375	1.75	1.375	1.75
EZ-WRAP® Spool Tie	1.05	1.05	1.375	1.75	1.375	1.75
Double Side Tie	1.05	1.05	1.375	1.75	1.375	1.75
Jacketed Conductor Top Tie	1.5	2	2	2	2	2
Jacketed Conductor Side Tie	1.3	1.3	1.625	2	1.625	2