ADVANCED RUBBER PRODUCTS

15kV, 25kV, and 35kV Silicone Polymer Insulators with Aluminum or Stainless Steel End Fittings

Imagination fused with high technologies



ISO 9001:2015

BUREAU VERITAS Certification

Insulators Designed for High Contamination and Corrosive Environments

Insulators with Aluminum End Fittings Are RUS Accepted

ARP™

Advanced Rubber Products

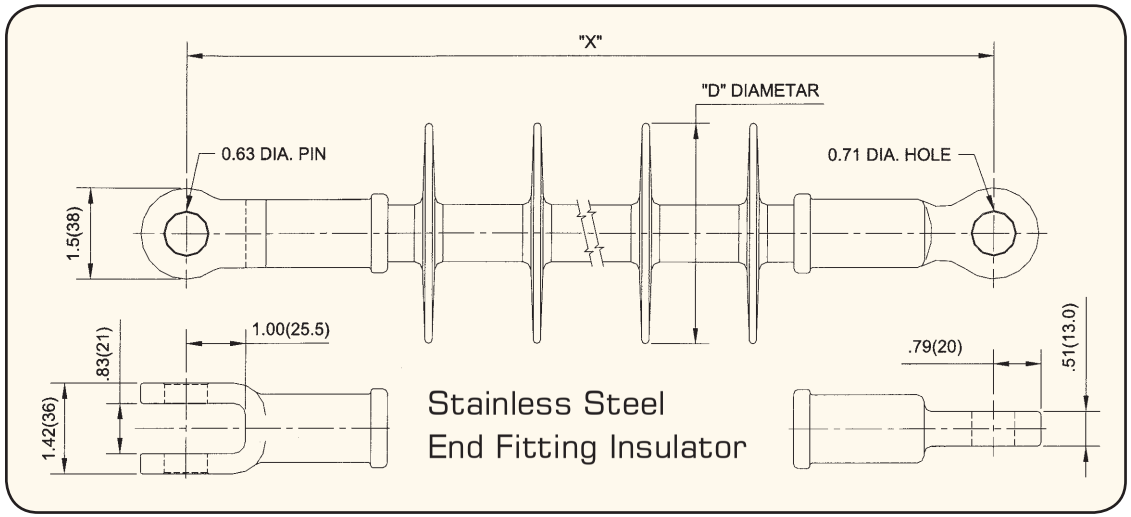
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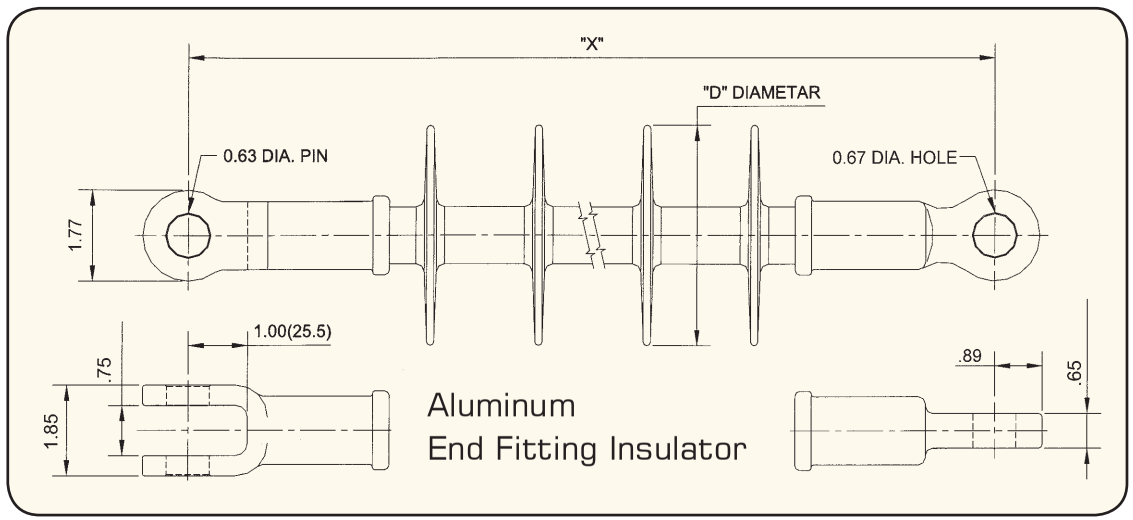
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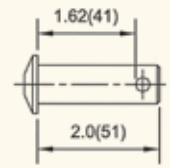
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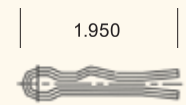


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Material : Stainless Steel - Round Pin



Material : Stainless Steel **Cotter Pin**

INSULATOR NUMBERING SYSTEM						
1	**2**	**3**	**4**	**5**	**6**	**7**
ARP	35	S	K	EE	S	HP
1	Company Designation					
2	Voltage Rating	15=15kV	25=25kV	35=35kV		
3	Rubber Compound	S=Silicone	E=EPDM			
4	Manufacturing Location	K=Korea	A=America			
5	Type End Fitting	CE=Clevis-Eye	EE=Eye-Eye			
6	End Fitting Material	S=Steel	A=Aluminum	I=Iron	SS=Stainless Steel	
7	Special Designation	HP=Hi-CFO	25=SML	20=SML	LP=Long Pin	

Catalog Number	ANSI Class	"X" Section Length Inches (mm)	"D" Shed Diameter Inches (mm)	No. of Sheds	Leakage Distance Inches (mm)	Dry Arc Distance Inches (mm)	SML Specified Mechanical Load lbs (kN)	RTL Routine Test Load lbs (kN)	Torsion ft-lb (N-m)	Flashover ANSI		Critical Flashover ANSI		RIV		Power Arc kA-cycles	Net Wt. Pound	Parts per Box	Parts per Skid	Weight per Box lbs.	Weight per Skid lbs.
										Dry (kV)	Wet (kV)	Pos (kV)	Neg (kV)	Test (kV)	Max (kV)						
ARP-15SKCE-A	DS-15	13.66 +/-0.12	3.82 (97)	4	18.07 (459)	8.30 (210.82)	15000 (70)	7500 (35)	40 (55)	105	70	175	190	15	<10	150	1.7	12	510	19	990
ARP-25SKCE-A	DS-28	17.10 +/-0.12	3.82 (97)	6	27.28 (693)	12.06 (320.04)	15000 (70)	7500 (35)	40 (55)	149	110	250	265	20	<10	150	2.4	10	420	22	950
ARP-35SKCE-A	DS-35	21.16 +/-0.12	3.82 (97)	8	36.50 (927.1)	15.15 (384.81)	15000 (70)	7500 (35)	40 (55)	184	142	286	300	30	<10	150	2.4	10	360	33	1188
ARP-15SKCE-SS	DS-15	13.66 +/-0.12	3.82 (97)	4	18.07 (459)	8.58 (218)	15000 (70)	7500 (35)	40 (55)	110	73	140	155	15	<10	150	2.3	10	510	25	1275
ARP-25SKCE-SS	DS-28	17.40 +/-0.12	3.82 (97)	6	27.28 (692.91)	12.36 (314)	15000 (70)	7500 (35)	40 (55)	149	110	250	265	20	<10	150	2.8	10	420	30	1260
ARP-35SKCE-SS	DS-35	21.10 +/-0.12	3.82 (97)	8	36.50 (927.1)	16.14 (409.95)	15000 (70)	7500 (35)	40 (55)	184	142	286	300	30	<10	150	3.1	10	360	33	1188

Notes: 1. End Fittings are made from Aluminum Alloy or Stainless Steel. 2. Cotter Pins and Round Pins are made from Stainless Steel.

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