



Dead-End & Suspension Silicone Polymer Insulators for 15kV to 69kV Applications

**RUS
ACCEPTED**



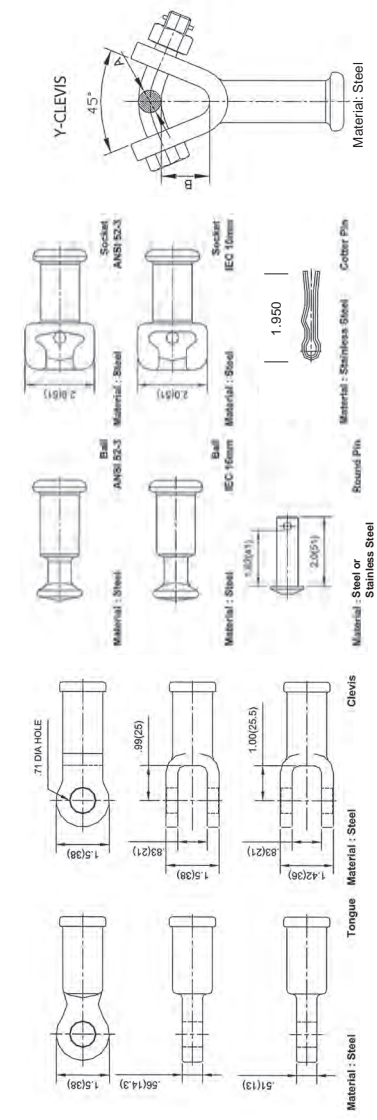
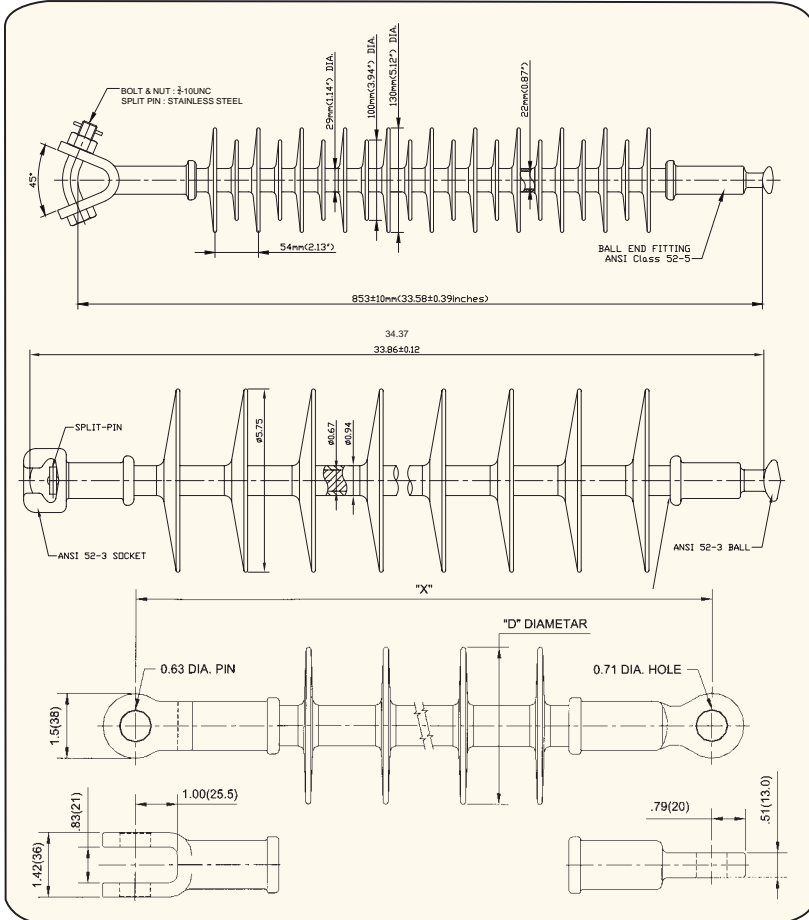
IMAGINATION FUSED WITH HIGH TECHNOLOGIES



William Dale 303.478.9274
william.dale@energyreps.com
Manufacturer's Representative

ISO 9001:2015
BUREAU VERITAS
Certification





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 HP	35=35kV	69=69kV
3	Rubber Compound	S=Silicone				
4	Manufacturing Location	K=Korea	A=America			
5	Type End Fitting	CE=Clevis-Eye	EE=Eye-Eye	BS=Ball Socket		
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)	1 SML Specified Mechanical Load lbs (kN)	2 RTL Routine Test Load lbs (kN)	Torsion ft-lb (N-m)	Flashover ANSI		RIV		Power Arc KA-cycles	Net Wt. Pound	Parts per Box	Parts per Skid	Weight per Box lbs.	Weight per Skid lbs.
										Pos (kV)	Neg (kV)	Test (kV)	Max (kV)						
ARP-15SKCE-S	DS15	13.66 (347)	3.82 (97)	4	18.07 (459)	8.58 (218)	15000 (70)	7500 (35)	40 (55)	110	73	15	<10	150	2.3	10	560	25.0	1275
ARP-15SKEE-S										149	110	20	<10	150	2.6	10	420	28.0	1175
ARP-25SKCE-S	DS28	17.40 (442)	3.82 (97)	6	27.28 (693)	12.36 (314)	15000 (70)	7500 (35)	40 (55)	200	160	30	<10	150	3.1	10	360	33.0	1155
ARP-25SKEE-S										218	170	30	<10	150	3.0	10	360	32.0	1190
ARP-35SKCE-SHP		25.40 (645)	3.34 (85)	8	36.73 (933)	20.04 (509)	15000 (70)	7500 (35)	40 (50)	184	142	30	<10	150	3.6	8	240	32.8	1180
ARP-35SKEE-SHP										277	231	45	<10	150	6.5	63	100	740	740
ARP-35SKBS-SHP		25.4 (645)	3.82 (97)	8	36.50 (927)	16.14 (410)	15000 (70)	7500 (35)	40 (55)	200	160	30	<10	150	3.0	10	360	32.0	1190
ARP-35SKEE-S	DS35	21.10 (536)	4.8/3.43 (122/87)	8	42.12 (1070)	21.34 (542)	20200 (90)	10100 (45)	62 (84)	218	170	30	<7.8	150	3.6	8	240	32.8	1180
ARP-46SKCE-SHP	DS46	25.4 (645)	5.75 (146)	13	86.81 (2205)	30.32 (770)	15000 (70)	7500 (35)	40 (50)	277	231	45	<10	150	6.5	63	100	740	740
ARP-69SKCE-S	DS69	34.37 (873)	5.75 (146)	21	87.79 (2230)	25.27 (642)	25000 (111)	12500 (55.5)	40 (50)	276	225	45	<10	150	11.3	48	48	620	620
SBGL021-A2700		33.58 (853)																	
SBGL021-A3400		33.11 (841)																	
SBGL021-A5700		32.71 (831)																	

Notes: 1. End Fittings are made from Galvanized Forged Steel, Aluminum Alloy or Stainless Steel 2. Cotter Pins are made from Stainless Steel