

# ADVANCED RUBBER PRODUCTS

**Silicone Polymer Tie Top Line Post Insulators**

**15kV, 25kV, 35kV, 46kV, 69kV**

*Imagination fused with high technologies*

ISO 9001:2015

BUREAU VERITAS  
Certification



**RUS  
ACCEPTED**

**ARP**<sup>TM</sup>

Advanced Rubber Products

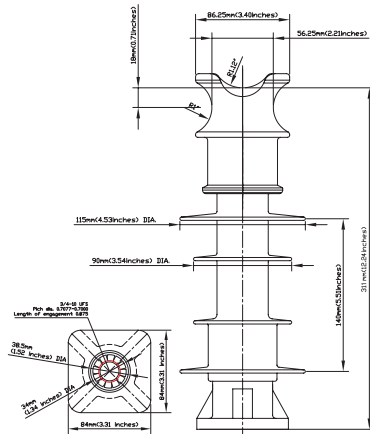
Div. of TMP Technologies Inc.

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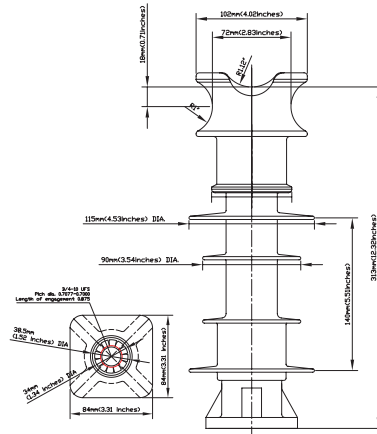
[www.arp-hivoltageinsulators.com](http://www.arp-hivoltageinsulators.com)  
email: [Techsales@advancedrubberproducts.com](mailto:Techsales@advancedrubberproducts.com)

# Silicone Polymer Tie Top Line Post Insulators

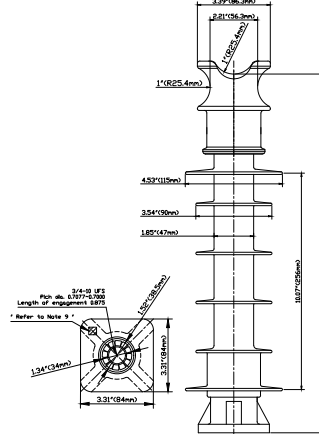
CATALOG No. ARP-LPCN-15SK



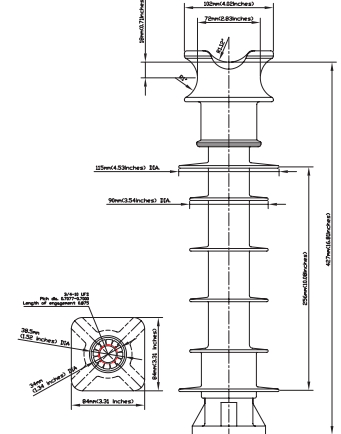
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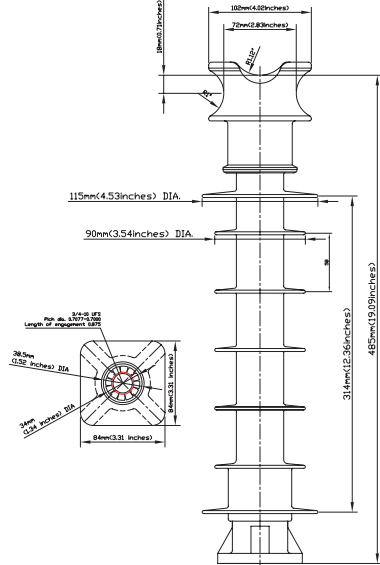
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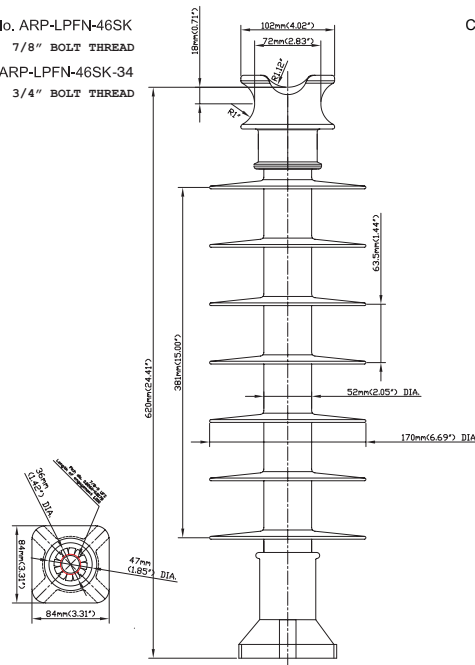
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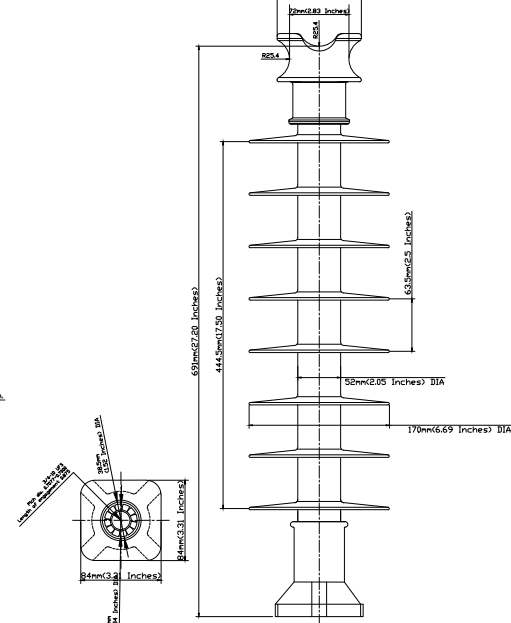
CATALOG No. ARP-LPFN-35SK



CATALOG No. ARP-LPFN-46SK  
7/8" BOLT THREAD  
ARP-LPFN-46SK-34  
3/4" BOLT THREAD



CATALOG No. ARP-LPFN-69SK-34



Catalog Number	ANSI class	'X' Section Length inch (mm)	Base Fitting Thread (in)	No. of Sheds	Leakage Distance inch (mm)	Dry Arc Distance inch (mm)	SCL Specified Cantilever Load lbs (kN)	Max Design Cantilever Load lbs (kN)	Tensile Strength lbs (kN)	PFFO Dry (kV)	PFFO Wet (kV)	CIFO Pos (kV)	CIFO Neg (kV)	RIV test (kV)	RIV Max (µV)
ARP-LPCN-15SK	'C' neck	12.32 (313)	3/4-10 +.015"	4	14 (357)	7.76 (196)	2800 (12.5)	1400 (6.2)	5000 (22.2)	86	66	146	193	10	100
ARP-LPFN-15SK	'F' neck	12.24 (311)	3/4-10 +.015"	4	14 (357)	7.76 (196)	2800 (12.5)	1400 (6.2)	5000 (22.2)	86	66	146	193	10	100
ARP-LPCN25SK	'C' neck	16.7 (424)	3/4-10 +.015"	6	21.7 (551)	12.3 (313)	2800 (12.5)	1400 (6.2)	5000 (22.2)	122	103	208	271	15	100
ARP-LPFN25SK	'F' neck	16.7 (424)	3/4-10 +.015"	6	21.7 (551)	12.3 (313)	2800 (12.5)	1400 (6.2)	5000 (22.2)	122	103	208	271	15	100
ARP-LPFN35SK	'F' neck	19 (483)	3/4-10 +.015"	7	25.5 (648)	14.6 (370)	2800 (12.5)	1400 (6.2)	5000 (22.2)	141	122	239	309	22	100
ARP-LPFN46SK	'F' neck	24.41 (620)	7/8-9 +.015"	7	47 (1195)	19.2 (487)	2800 (12.5)	1400 (6.2)	5000 (22.2)	188	168	310	376	30	200
ARP-LPFN46SK-34	'F' neck	24.41 (620)	3/4-10 +.015"	7	47 (1195)	19.2 (487)	2800 (12.5)	1400 (6.2)	5000 (22.2)	188	168	310	376	30	200
ARP-LPFN69SK-34	'F' neck	27.2 (691)	3/4-10 +.015"	8	54.6 (1387)	21.7 (550)	2800 (12.5)	1400 (6.2)	5000 (22.2)	230	200	380	470	44	200

**NOTE:**

1. TOP END FITTING IS MADE FROM ALUMINUM ALLOY & ANODIZED
2. BASE END FITTING IS MADE FROM CARBON STEEL FORGED & GALVANIZED
3. CLAMP & STUD BASE DIMENSIONS ARE IN ACCORDANCE WITH ANSI C29.18
4. FIBERGLASS ROD IS MADE FROM EPOXY RESIN
5. THE DIA OF FRP ROD IS 1.57" (40MM) SOLID FOR 15-35 kV
6. THE DIA OF FRP ROD IS 1.77" (45MM) SOLID FOR 46-69 kV

