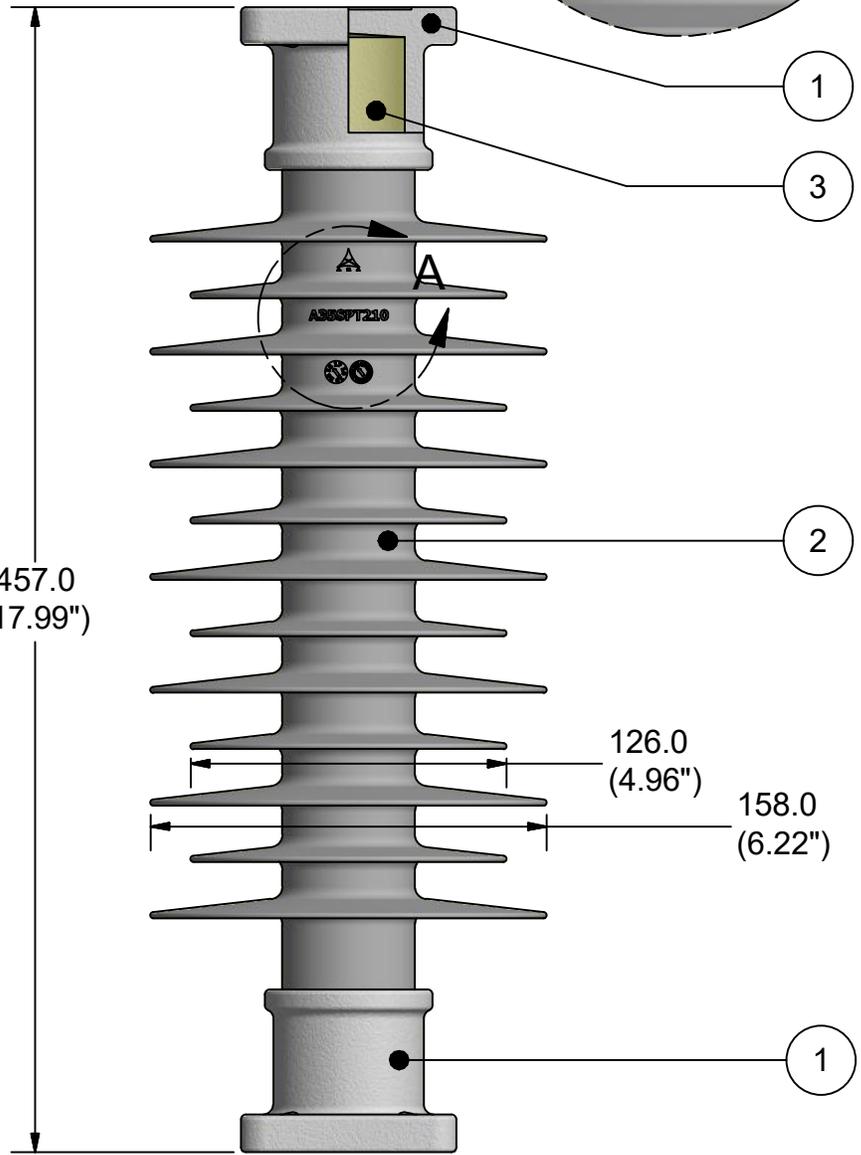
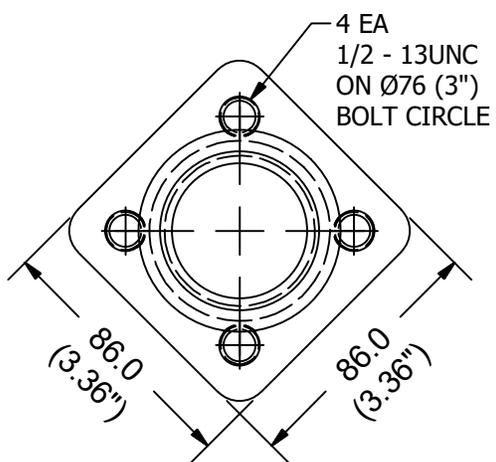
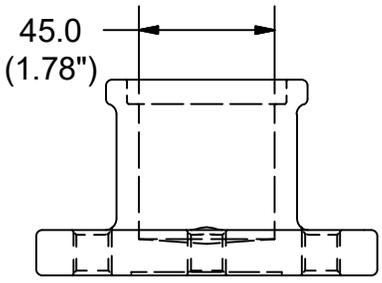


REV.	DATE.	DESCRIPTION.	APPD.

ALL DIMENSIONS ARE IN 'mm'



**KortickASA Insulators**



DIMENSIONS	UNIT	
Insulator Height	mm (")	457 (18)
Minimum Leakage Distance	mm (")	1403 (55)
Minimum Arcing Distance	mm (")	382 (15)

ELECTRICAL RATINGS		
1. Voltage Rating	kV	35
2. BIL Rating	kV	200
3. Low Frequency Wet Withstand Voltage	kV	80
4. Low Frequency Wet Flashover Voltage	kV	95
5. Low Frequency Dry Flashover Voltage	kV	110
6. Positive Critical Impulse Flashover Voltage	kV	225
7. Radio-Influence Voltage		
Min. Test Voltage	kV	22
Max RIV @ 1000kHz	µV	100

MECHANICAL RATINGS		
Specified Cantilever Load (SCL)	kN (lbs)	8.9 (2000)
Max Design Cantilever Load (MDCL)	kN (lbs)	6.6 (800)
Compression Strength	kN (lbs)	44 (15000)
Specified Tensile Load (STL)	kN (lbs)	71 (16000)
Torsion Load (TL)	N.m (ft.lbs)	580 (430)

**APPLICABLE STANDARDS**  
ANSI C29.9 & CAN\_CSA C156.1

**END FITTINGS GALVANIZING OPTIONS**  
1. ArmorGalv® Thermal Diffusion 3000hr Salt Fog Tested - Environment-friendly, cost effective corrosion protection.  
2. Hot Dip Galvanization

ITEM	DESCRIPTION	MATERIAL	SPECIFICATION	QTY.	REMARKS
3.	CORE ROD	FIBRE GLASS	EPOXY IMPREGNATED	1 NO	
2.	HOUSING	SILICONE RUBBER	HTV	1 NO	
1.	END FITTING	SGCI-500/7 (TDG)	IS:1865-1991 & IS:2629-1985	1 NO	

Title		<b>PART NO. A35SPT210</b>	<b>DRAWN</b>	LIAM
		35kV COMPOSITE STATION POST INSULATOR	<b>CHECKED</b>	RAJKUMAR
		<b>ASAsoft (Canada) Inc</b>	<b>APPROVED</b>	
		Box 191, 110-174 Wilson St, VICTORIA, British Columbia V9A 7N7 T: 1-888-316-6562 F:250-999-2198 info@lightweightinsulators.com	<b>DATE</b>	2017-02-04
			Drg. No.	210.38.5 - 16 / 6
			Rev.	05

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