OHIO BRASS QUADRI*SIL SUSPENSION INSULATOR

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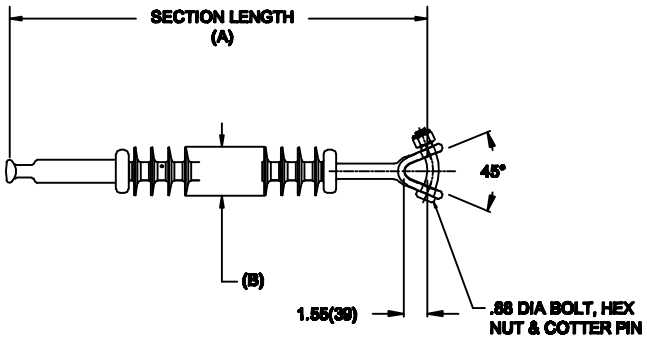

MECHANICAL VALUES	LBS	KN
MAX DESIGN TENSILE LOAD (RTL)	50000	222
SPECIFIED TENSILE LOAD (STL)	25000	111

ELECTRICAL VALUES	KV	
60 HZ DRY FLASHOVER (DRY WITHSTAND)	1030	-
60 HZ WET FLASHOVER (WET WITHSTAND)	935	(700)
CRITICAL IMPULSE FLASHOVER + (WITHSTAND)	1725	(1550)
CRITICAL IMPULSE FLASHOVER - (WITHSTAND)	1760	(1580)
RIV AT 115% SYSTEM VOLTAGE	≤100 µV	

DIMENSIONAL VALUES	IN.	MM
SECTION LENGTH (A)	124.3	3157
MAJOR SHED DIAMETER (B)	3.1	78
MINOR SHED DIAMETER (C)	0	0
DRY ARC DISTANCE	110.2	2799
SHEATH THICKNESS	>0.118	>3
LEAKAGE DISTANCE	281	7137

END FITTINGS AND MATERIALS

TOWER END: ANSI_52-11_BALL / GALV STEEL
LINE END: Y-CLEVIS / GALV STEEL

NOTES:
1. SILICONE RUBBER SHEATH AND SHEDS. WASHABLE PER IEEE P957
2. ELECTRICAL VALUES PER ANSI C29.17 (IEC 61109 & 62217)

OTHER DETAILS

CORONA RING (TOWER)	NONE	
CORONA RING (LINE)	NONE	
TORQUE REQUIREMENTS	N/A	
MOUNTING ANGLE	-	
NUMBER OF SHEDS	102	
WEIGHT	20.2 lbs.	9.2 kg.

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