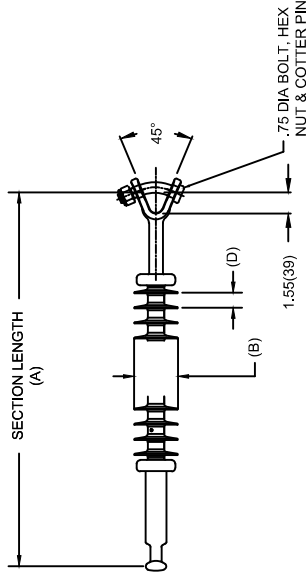


OHIO BRASS QUADRI*SIL SUSPENSION INSULATOR

CAT NO.: S030060S2010	
REV: 00	March 4, 2018



HUBBELL POWER SYSTEMS, INC.
 CUSTOMER SERVICE: (573) 682-5521
 www.hubbellpowersystems.com



MECHANICAL VALUES	LBS	KN
SPECIFIED TENSILE LOAD (STL)	30000	133
MAX DESIGN TENSILE LOAD (RTL)	15000	66.5

ELECTRICAL VALUES	KV
60 HZ DRY FLASHOVER (DRY WITHSTAND)	625 -
60 HZ WET FLASHOVER (WET WITHSTAND)	580 (435)
CRITICAL IMPULSE FLASHOVER + (WITHSTAND)	1000 (900)
CRITICAL IMPULSE FLASHOVER - (WITHSTAND)	1005 (900)
RIV AT 115% SYSTEM VOLTAGE	≤100 μV

DIMENSIONAL VALUES	IN.	MM
SECTION LENGTH (A)	72.1	1831
MAJOR SHED DIAMETER (B)	2.9	73
MINOR SHED DIAMETER (C)	0	0
DRY ARC DISTANCE	60.4	1534
SHEATH THICKNESS	>0.118	>3
LEAKAGE DISTANCE	154	3911
SHED SPACING (D)	1.08	27.4
CORE ROD DIAMETER	0.625	15.9

END FITTINGS AND MATERIALS

LINE END: ANSI_52-5_BALL / GALV STEEL
 TOWER END: Y-CLEVIS / GALV STEEL

NOTES:

- SILICONE RUBBER SHEATH AND SHEDS. WASHABLE PER IEEE P957
- ELECTRICAL VALUES PER ANSI C29.12 (IEC 61109 & 62217)

OTHER DETAILS

CORONA RING (TOWER)	NONE
CORONA RING (LINE)	NONE
TORQUE REQUIREMENTS	N/A
MOUNTING ANGLE	-
NUMBER OF SHEDS	56
WEIGHT	10 lbs. 4.5 kg.

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