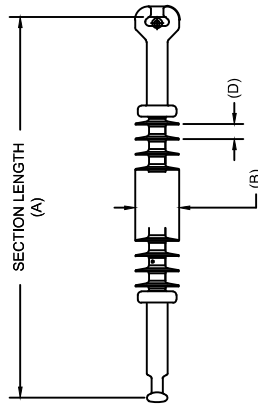


OHIO BRASS QUADRI*SIL SUSPENSION INSULATOR



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

CAT NO.: S030043S3010	
REV: 00	March 4, 2018



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)	460 -
60 HZ WET FLASHOVER (WET WITHSTAND)	435 (325)
CRITICAL IMPULSE FLASHOVER + (WITHSTAND)	730 (655)
CRITICAL IMPULSE FLASHOVER - (WITHSTAND)	725 (650)
RIV AT 115% SYSTEM VOLTAGE	≤100 μV

DIMENSIONAL VALUES	IN.	MM
SECTION LENGTH (A)	53.7	1363
MAJOR SHED DIAMETER (B)	2.9	73
MINOR SHED DIAMETER (C)	0	0
DRY ARC DISTANCE	43.1	1094
SHEATH THICKNESS	>0.118	>3
LEAKAGE DISTANCE	110	2794
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: ANSI_SOCKET / 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	8.3 lbs.
CORONA RING (LINE)	NONE	3.8 kg.
TORQUE REQUIREMENTS	N/A	
MOUNTING ANGLE	-	
NUMBER OF SHEDS	40	
WEIGHT	8.3 lbs.	