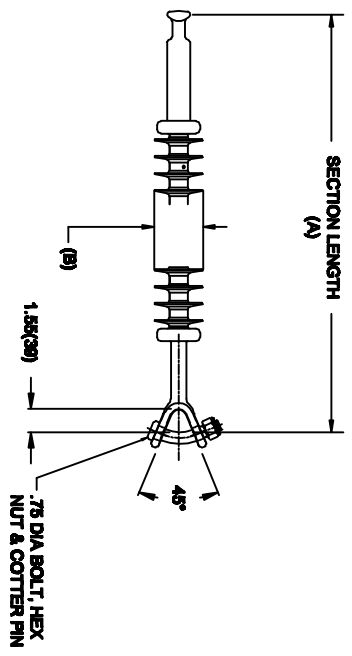


# OHIO BRASS QUADRI-SIL SUSPENSION INSULATOR

CAT NO.:	S030064S2010	
REV.:	00	March 4, 2018



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



**MECHANICAL VALUES**

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

**ELECTRICAL VALUES**

60 HZ DRY FLASHOVER (DRY WITHSTAND)	660	KV
60 HZ WET FLASHOVER (WET WITHSTAND)	615	(460)
CRITICAL IMPULSE FLASHOVER + (WITHSTAND)	1065	(955)
CRITICAL IMPULSE FLASHOVER - (WITHSTAND)	1075	(965)
RIV AT 115% SYSTEM VOLTAGE	≤100 μV	

**DIMENSIONAL VALUES**

SECTION LENGTH (A)	IN.	MM
	76.5	1943
MAJOR SHED DIAMETER (B)	2.9	73
MINOR SHED DIAMETER (C)	0	0
DRY ARC DISTANCE	64.7	1643
SHEATH THICKNESS	>0.118	>3
LEAKAGE DISTANCE	165	4191

- END FITTINGS AND MATERIALS**
- TOWER END: ANSI\_52-5 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	60
WEIGHT	10.4 lbs. 4.7 kg.