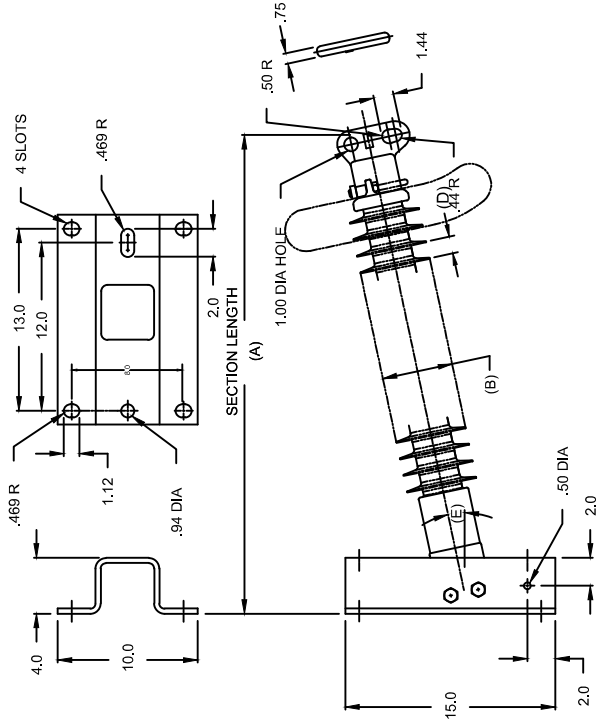


OHIO BRASS QUADRI*SIL LINE POST INSULATOR

CAT NO.: P250109S008B		
REV:	01	June 6, 2023



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



END FITTINGS AND MATERIALS

TOWER END Flat - Stl - 8x13/12in CL - 7/8 Bolts
LINE END BLADE STYLE TOP CAP / GALV STEEL

NOTES:

1. SILICONE RUBBER SHEATH AND SHEDS. WASHABLE PER IEEE P957
2. ELECTRICAL VALUES PER ANSI C29.11 (IEC 61952 IEC 62217)
3. CORONA RING SHIPPED WITH BUT NOT ATTACHED TO INSULATOR.

MECHANICAL VALUES		LBS	KN
MAX DESIGN CANTILEVER LOAD (RCL)		690	3
SPECIFIED CANTILEVER LOAD (SCL)		1380	6.1
ELECTRICAL VALUES		KV	
60 HZ DRY FLASHOVER (DRY WITHSTAND)		1055	-
60 HZ WET FLASHOVER (WET WITHSTAND)		855	(640)
CRITICAL IMPULSE FLASHOVER + (WITHSTAND)		1685	(1515)
CRITICAL IMPULSE FLASHOVER - (WITHSTAND)		1770	(1590)
RIV AT 115% SYSTEM VOLTAGE		<100	μ V
DIMENSIONAL VALUES		IN.	MM
SECTION LENGTH (A)		119.8	3043
MAJOR SHED DIAMETER (B)		5.06	128.5
MINOR SHED DIAMETER (C)		-	-
SHED SPACING (D)		1.21	30.7
DRY ARC DISTANCE		107	2718
AVG. SHEATH THICKNESS		>0.118	>3
LEAKAGE DISTANCE		284	7214
CORE ROD DIAMETER		2.50	63.5

OTHER DETAILS

CORONA RING (TOWER)	NONE
CORONA RING (LINE)	273971-3001 15.0 IN
TORQUE REQUIREMENTS	10 ft.-lb
MOUNTING ANGLE (E)	12 DEG
NUMBER OF SHEDS	90
WEIGHT	83 lbs. 38 kg.

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