

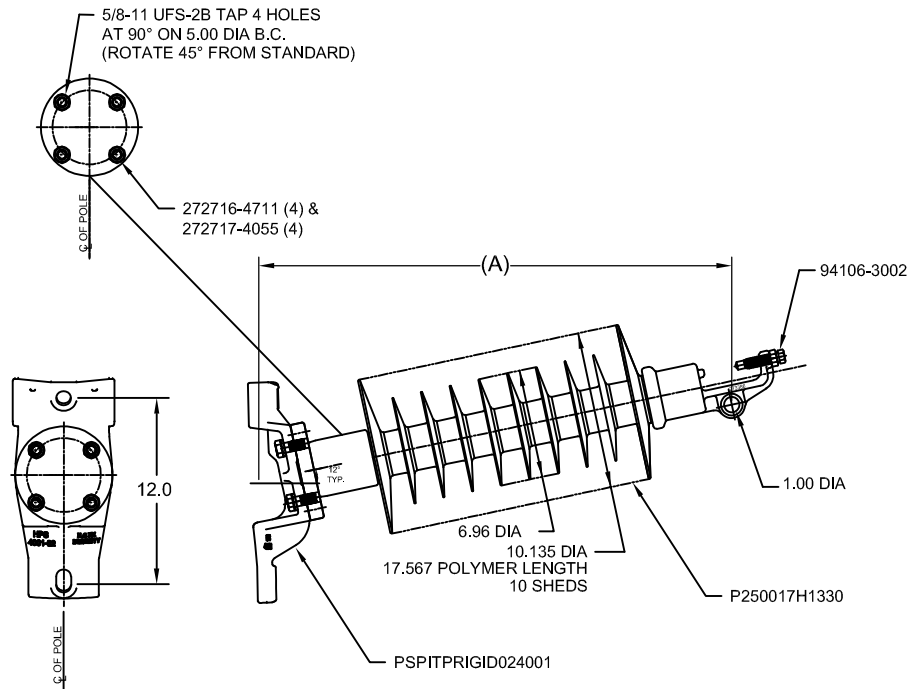
OHIO BRASS MITY*LITE™ LINE POST INSULATOR

CAT NO.: P250017HD500

REV: 06 MARCH 14, 2024



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



MECHANICAL VALUES	LBS	KN
MAX DESIGN CANTILEVER LOAD (RCL)	2500	11.1
SPECIFIED CANTILEVER LOAD (SCL)	5000	22.2

ELECTRICAL VALUES	KV	
60 HZ DRY FLASHOVER (DRY WITHSTAND)	230	-
60 HZ WET FLASHOVER (WET WITHSTAND)	180	-
CRITICAL IMPULSE FLASHOVER + (WITHSTAND)	360	(330)
CRITICAL IMPULSE FLASHOVER - (WITHSTAND)	470	-
RIV AT 115% SYSTEM VOLTAGE	<100 μ V	

DIMENSIONAL VALUES	IN.	MM
SECTION LENGTH (A)	29.9	759
MAJOR SHED DIAMETER (B)	10.08	256
MINOR SHED DIAMETER (C)	6.96	177
DRY ARC DISTANCE	23.1	587
SHEATH THICKNESS	>0.118	>3
LEAKAGE DISTANCE	60	1524
CORE ROD DIAMETER	2.50	63.5

END FITTINGS AND MATERIALS

TOWER END Rigid Bolt-On Base
LINE END HORIZONTAL CLAMPTOP CAP / DI

NOTES:

1. SILICONE RUBBER SHEATH AND SHEDS. WASHABLE PER IEEE P957
2. ELECTRICAL VALUES PER ANSI C29.11 (IEC 61952 IEC 62217)

OTHER DETAILS

CORONA RING (TOWER)	NONE
CORONA RING (LINE)	NONE
TORQUE REQUIREMENTS	N/A
MOUNTING ANGLE	12 DEG
NUMBER OF SHEDS	10
WEIGHT	50.2 lbs. 22.8 kg