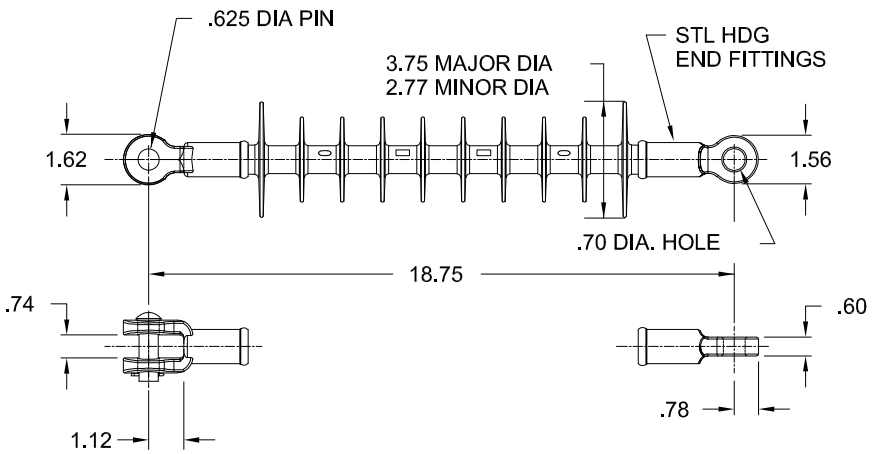
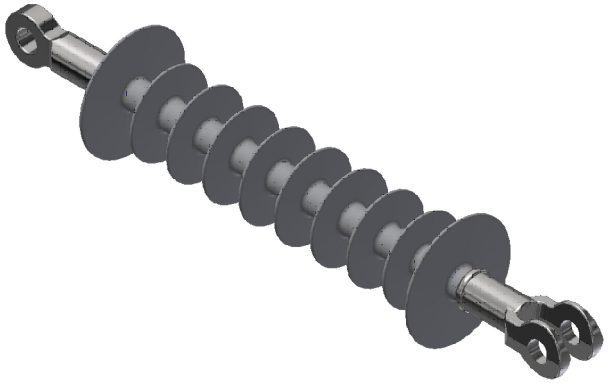
POLYMER DEADEND INSULATOR

CAT NO.: 401025-0215		
REV:	04	Jan.08, 2020

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





MECHANICAL VALUES	LBS	kN
TENSILE PROOF TEST	10000	45
ULTIMATE TENSION STRENGTH	15000	70

ELECTRICAL VALUES	KV	KV
60 HZ DRY FLASHOVER (DRY WITHSTAND)	155	(140)
60 HZ WET FLASHOVER (WET WITHSTAND)	135	(120)
CRITICAL IMPULSE FLASHOVER + (WITHSTAND)	270	-
CRITICAL IMPULSE FLASHOVER - (WITHSTAND)	280	-
MAX RIV AT 1000 KHZ	<10 μV	
RIV TEST VOLTAGE	30 kV	
POWER ARC	150 kA CYCLES	

DIMENSIONAL VALUES	IN.	MM
SECTION LENGTH	18.75	476.25
MAJOR SHED DIAMETER	3.75	95.25
MINOR SHED DIAMETER	2.77	70.35
SHEATH THICKNESS	≥0.12	≥3
LEAKAGE DISTANCE	31	787.4
DRY ARC DISTANCE	14.3	363.22

OTHER DETAILS

INSULATOR CLASS	DS-35
NO OF WEATHERSHED:	10
WEIGHT:	2.8 LBS
COUNTRY OF ORIGIN:	USA/MEXICO

NOTES:
1. ESP RUBBER SHEATH AND SHEDS. HIGH PRESSURE WASHABLE ESP RUBBER HOUSING
2. ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH ANSI C29.13, CSA C411.5-10 AND IEC 61109

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