

REVISION

DATE



LAPP INSULATOR Co.  
LEROY, N.Y. 14482



No. SDJ-314970 & -70

DATE 10-4-84

SCALE 1/6

TITLE STATION POST ASSEMBLY

DWN. D. Connolly

CHK.

APP.

BK.No. 85-2

REF.

DIMENSIONS

LEAKAGE DISTANCE, in. (mm) 72 (1829)

MECHANICAL VALUES

CANTILEVER STRENGTH, lb. (kN) 4500 (20.0)

TENSION STRENGTH, lb. (kN) 25000 (111.2)

TORSION STRENGTH, in-lb. (kNm) 90000 (10.16)

COMPRESSION STRENGTH, lb. (kN) 75000 (333.6)

ELECTRICAL VALUES

CRITICAL IMPULSE FLASHOVER, POS., kV. 390

LOW FREQUENCY WET WITHSTAND, kV. 145

IMPULSE WITHSTAND, kV. 350

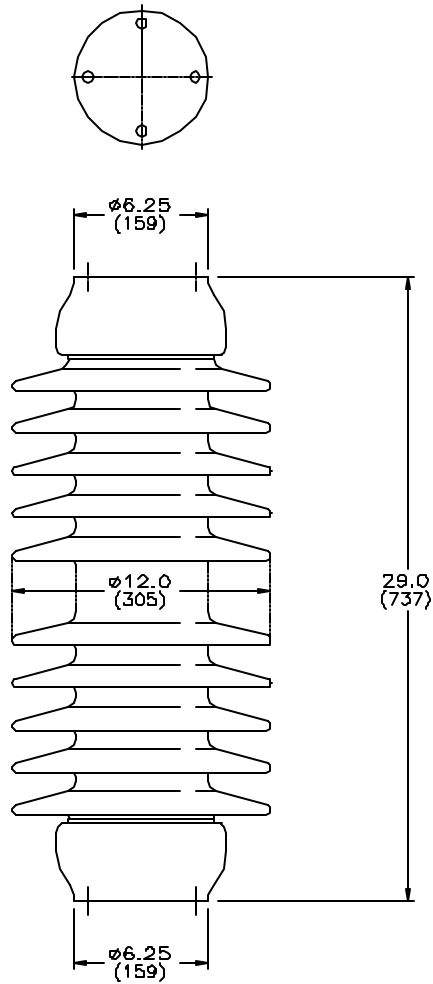
RADIO INFLUENCE VOLTAGE

TEST VOLTAGE, RMS TO GROUND, kV. 44

MAXIMUM RV AT 1000 kHz, MICROVOLTS 200

NOTES:

1. DIMENSIONS ARE IN INCHES (MILLIMETERS)
2. ALL FERROUS PARTS ARE HOT DIP GALV. PER ASTM A153



ASSEMBLY	GLAZE COLOR
J-314970	CHOCOLATE
J-314970-70	LIGHT GRAY No.70

(4) TAPPED HOLES  
5/8-11 +.015 OVERSIZE  
.75 (19) FULL THREAD  
ON 5.0 (127) BOLT CIRCLE  
BOTH ENDS

NOTE TO PURCHASER  
ALL SALES OF LAPP PRODUCTS ARE  
SUBJECT TO OUR STANDARD TERMS  
AND CONDITIONS AND THE LIMITED  
WARRANTIES THEREUNDER.