

RELEASE HISTORY

(a) DRAWING / DESIGN CREATED 05-21-08 JRC



PART NUMBER

095000 (+K SERIES)

DRAWING NUMBER 10882

TITLE

SUSPENSION INSULATOR

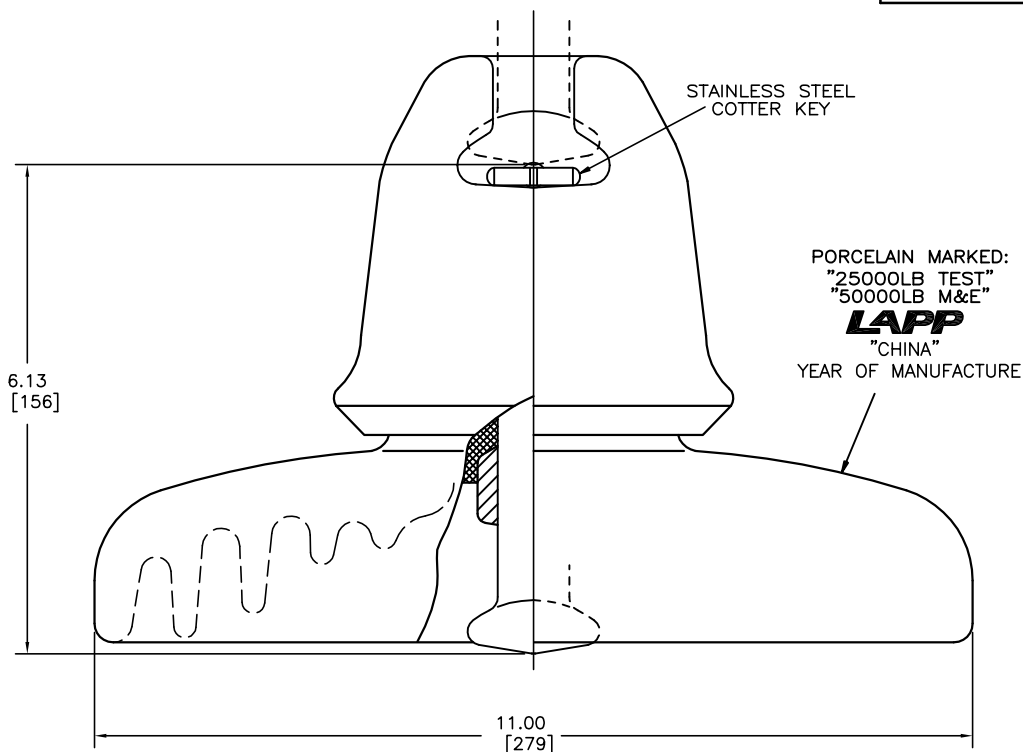
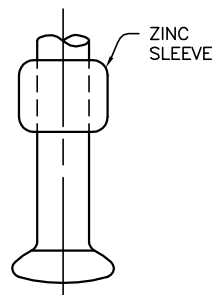
REF. 52-11

NOTES

1. DIMENSIONS ARE INCHES (MILLIMETERS)
2. ALL FERROUS PARTS ARE HOT DIP GALVANIZED PER ASTM-A153.
3. ANSI 52-11 COUPLING.
4. MEETS CHARACTERISTICS AND TOLERANCES OF ANSI C29.2.

ASSEMBLY No.	GLAZE COLOR
STRAIGHT SHANK	
E-095000 +K	CHOCOLATE
E-095000 -70+K	LT. GRAY No. 70
WITH ZINC SLEEVE	
E-095000 Z+K	CHOCOLATE
E-095000 Z-70+K	LT. GRAY No. 70

w/ ZINC SLEEVE



DIMENSIONS

LEAKAGE DISTANCE, in. [mm] 15.94 [405]

MECHANICAL VALUES

COMBINED M&E STRENGTH, lb. [kN] 50000 [222.4]
 MECHANICAL IMPACT STRENGTH, in-lb. [Nm] 100 [11.3]
 TENSION PROOF TEST LOAD, lb. [kN] 25000 [111.2]
 MAXIMUM WORKING LOAD, lb. [kN] 25000 [111.2]

ELECTRICAL VALUES

LOW FREQUENCY DRY FLASHOVER, kV 80
 LOW FREQUENCY WET FLASHOVER, kV 50
 CRITICAL IMPULSE FLASHOVER, POS., kV 140
 CRITICAL IMPULSE FLASHOVER, NEG., kV 140
 LOW FREQUENCY PUNCTURE VOLTAGE, kV 125

RADIO INFLUENCE VOLTAGE

TEST VOLTAGE, RMS TO GROUND, kV 10
 MAXIMUM RIV AT 1000 kHz, MICROVOLTS 50

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