DESCRIPTION
HIGH-STRENGTH BUS INSULATOR

DIMENSIONS
HEIGHT 10.375" [264mm]
DIAMETER 7.00" [178MM]
BOLT CIRCLE DIA. 3.00" [76MM]
LEAKAGE DISTANCE 19.00" [483MM]

MECHANICAL VALUES
TENSILE 7,900LBS [35kN]
COMPRESSION 50,000LBS [222kN]
CANTILEVER 3,100LBS [14kN]
TORSION 14,800LBS [66kN]

ELECTRICAL VALUES
DRY WITHSTAND (1 MIN) 80kV
DRY FLASHOVER 80kV
DEW WITHSTAND (10 SEC) 70kV
DEW FLASHOVER 70kV
IMPULSE WITHSTAND + 150kV
IMPULSE WITHSTAND - 150kV

NOTES:
1) INSULATOR MATERIAL = WET PROCESS PORCELAIN WITH ANSI #70 LIGHT GRAY GLAZE
2) INSERT MATERIAL = GALVANIZED STEEL

UNGLAZED FIRING SURFACE

(4) 1/2-13 TH'D HOLES x 11/16" GOOD THREAD

3/4-10 BOH HOLE x 11/16" GOOD THREAD

VIEW "A-A" (TYP. TOP & BOTTOM)