**DESCRIPTION**
HIGH-STRENGTH BUS INSULATOR

**DIMENSIONS**
HEIGHT 7.375" [187mm]
DIAMETER 7.00" [178MM]
BOLT CIRCLE DIA. 3.00" [76MM]
LEAKAGE DISTANCE 13.25" [337MM]

**MECHANICAL VALUES**
TENSILE 7,900LBS [35kN]
COMPRESSION 50,000LBS [222kN]
CANTILEVER 3,100LBS [14kN]
TORSION 17,000LBS [76kN]

**ELECTRICAL VALUES**
DRY WITHSTAND (1 MIN) 50kV
DRY FLASHOVER 50kV
DEW WITHSTAND (10 SEC) 50kV
DEW FLASHOVER 50kV
IMPULSE WITHSTAND + 110kV
IMPULSE WITHSTAND - 110kV

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

---

PART# MI-HSB110
HIGH STRENGTH PORCELAIN BUS INSULATOR
15kV 110BIL