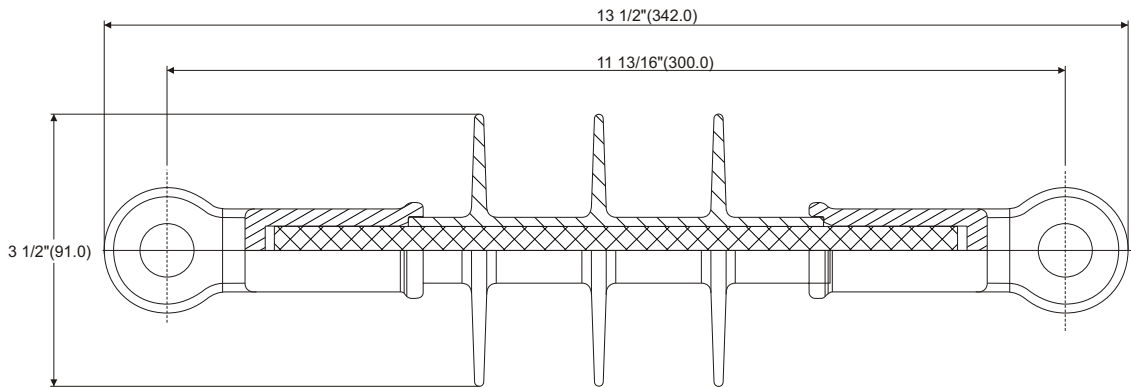


Suspension Polymer Insulators Eye - Eye

Application in metropolitan transport
Systems in direct current



CATALOG NUMBER

PS003

CRITICAL DISTANCES, inches (mm)

Dry arcing distance	7" (180)
Leakage distance	12" (307)

MECHANICAL VALUES

Specified mechanical load (SML), lb (kN)	15736 (70)
Routine test load (RTL), lb (kN)	7868 (35)
Torsional load, lb.ft (N.m)	35 (47)

ELECTRICAL VALUES, kV

Typical application voltage	3 (Direct Current)
Low-frequency dry flashover	74
Low-frequency wet flashover	54

DIMENSIONS ACCORDING TO DRAWING

Total height H, inches (mm)	13 1/2" (342)
Length C, inches (mm)	11 13/16" (300)
Number of sheds	3

Fiberglass rod (E-glass)
Polymer housing: Silicone "high voltage"
End fitting: Nodular iron galvanized