



DIMENSIONS

- DIAMETER OF SHELL _____ 280 mm
- SPACING _____ 146 mm
- CREEPAGE DISTANCE _____ 380 mm
- STANDARD COUPLING (CSA) _____ CS-8
- APPROX. NET WEIGHT _____ 6,4 kg

ELECTRICAL PERFORMANCE

- FLASHOVER VOLTAGE IND. FREQ.
 - DRY _____ 80 kV
 - WET _____ 50 kV
- CRITICAL IMPULSE FLASHOVER VOLTAGE
 - POSITIVE _____ 125 kV
 - NEGATIVE _____ 130 kV
- PUNCTURE VOLTAGE IN OIL _____ 130 kV
- R.I.V. TEST VOLTAGE rms TO GROUND _____ 10 kV
- MAXIMUM R.I.V. AT 1000kHz _____ 50 μ V

MECHANICAL PERFORMANCE

- COMBINED MECHANICAL AND ELECTRICAL STRENGTH _____ 160 kN
- MECHANICAL IMPACT STRENGTH _____ 45 Nm
- TENSION PROOF _____ 80 kN

TESTS

- IN ACCORDANCE WITH CSA-C411.1-10

COMPONENT PARTS

- 1.- DIELECTRIC SHELL: TOUGHENED GLASS G-120 (IEC 60672)
- 2.- CAP: MALLEABLE CAST IRON / EN1562
OR LOW TEMPERATURE SPHEROIDAL GRAPHITE CAST IRON / EN 1563 HOT DIP GALVANIZED
- 3.- PIN: HOT DIP GALVANIZED FORGED STEEL
- 4.- SPLIT-PIN: AUSTENITIC STAINLESS STEEL AISI-304
- 5.- CEMENT: ALUMINIOUS CEMENT (EN 14647)

- GALVANIZING AND MARKING IN ACCORDANCE WITH CSA-C411.1-10



HUBBELL POWER SYSTEMS

TITLE

GLASS INSULATOR

CS-8

CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.

SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
S	--	PCN160146	0
DO NOT SCALE THIS DRAWING	DRN BY BvB	DATE 03/31/16	SHEET 1 OF 1