



4@90° ON 5" B.C.
 5/8+.015-11 UFS - 2B
 MIN 5/8" DEEP

ELECTRICAL PROPERTIES
 Low Frequency Flashover Voltage
 Wet: 335kV; Dry: 435kV
 Critical Impulse Flashover Voltage
 Pos.: 710kV; Neg.: 900kV
 Low Frequency Withstand Voltage
 Wet: 275kV; Dry: 335kV
 Impulse Withstand Voltage: 650kV
 Radio Influence Voltage Data:
 Test Voltage to Ground: 88kV;
 Maximum RIV at 1000kHz: 200 μV

PHYSICAL PROPERTIES
 Creepage Distance: 2947mm [116 in]
 Net weight: 68Kg [150 lb]

MECHANICAL PROPERTIES
 Cantilever Strength Upright/Lever: 6.5kN [1460 lb]
 Torsion Strength: 6.78kN-m [60000 in-lb]
 Tension Strength: 89kN [20000 lb]
 Compression Strength: 266.9kN [60000 lb]

According to Standard Specification:
 ANSI C 29.9 except drawing

NOTES:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF TR288.

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	TITLE SOLID CORE STATION POST INSULATOR			
	SIZE S	DWG NO. --	CAT / PART / ASSY NO. PSP2883001	REV 4
REV DATE 11/17/15	DO NOT SCALE THIS DRAWING	DRN BY JVR	DATE 07/18/14	SHEET 1 OF 1