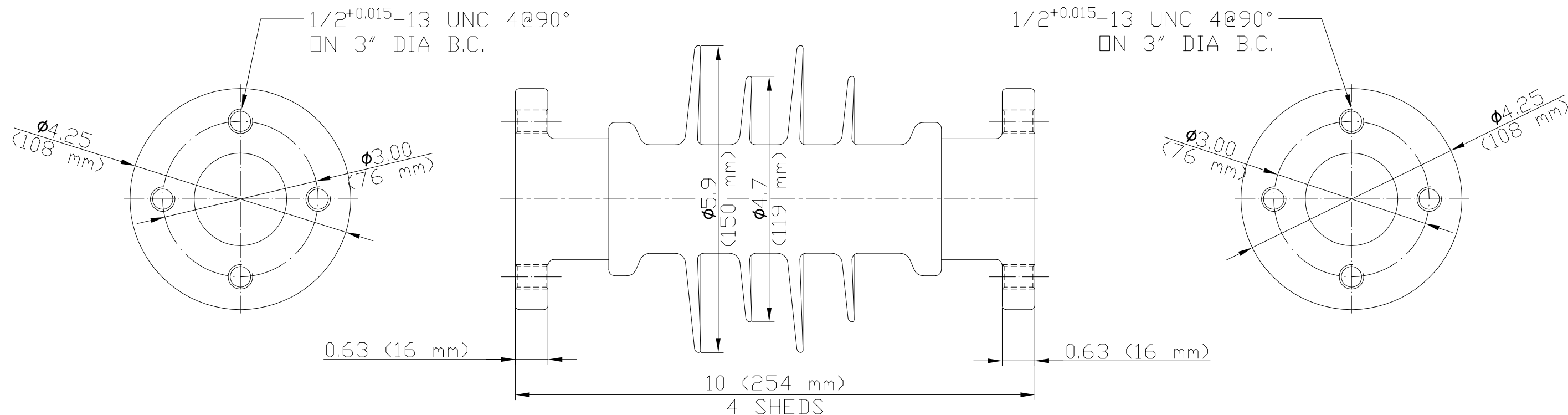




TECHNICAL SPECIFICATIONS:
ELECTRICAL DATA

- (1) BIL
(2) NOMINAL SYSTEM VOLTAGE
(3) WET POWER FREQUENCY WITHSTAND VOLTAGE
(4) LIGHTNING IMPULSE WITHSTAND VOLTAGE
(5) CRITICAL IMPULSE FLASHOVER POSITIVE
(6) TEST VOLTAGE AND MAX RIV @1000 KHz

110 kV
15 kV
40 kV
110 kV
125 kV
5 kV @ <50 μ V

MECHANICAL DATA

- (1) MIN ULTIMATE CANTILEVER LOAD
(2) MAX DESIGN CANTILEVER LOAD
(3) ULTIMATE TENSION LOAD
(4) ULTIMATE TORSION LOAD
(5) ULTIMATE COMPRESSION LOAD
(6) DEFLECTION @ MAX DESIGN CANT. LOAD
(7) DEFLECTION @ MIN ULT. CANT. LOAD

7420 LB (33 kN)
3710 LB (16.5 kN)
20000 LB (89 kN)
6000 IN-LB (677 N.m)
20000 LB (89 kN)
0.11 IN (2.8 mm)
0.22 IN (5.6 mm)

DIMENSIONS

- (1) SECTION LENGTH
(2) MINIMUM ARCING DISTANCE
(3) MINIMUM CREEPAGE DISTANCE
(4) SHED SPACING (BETWEEN MAJOR SHEDS)
(5) ROD DIAMETER

10 IN (254 mm)
6.7 IN (170 mm)
17.7 IN (450 mm)
2 IN (50 mm)
1.75 IN (45 mm)

NOTES:

- (1) THE ANGLE DEVIATION OF THE RELATIVE HOLE OF THE FLANGE IS LESS THAN 2°.
(2) PACKED THREE PER SHIPPING TUBE.

REV DATE 06/19/19

		HUBBELL® POWER SYSTEMS		
		TITLE SILICONE STATION POST TR205		
SIZE B	DWG NO. --	CAT / PART / ASSY NO. PSSP175TR205		REV 3
DO NOT SCALE THIS DRAWING		DRN BY RVK	DATE 04/13/18	SHEET 1 OF 1

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