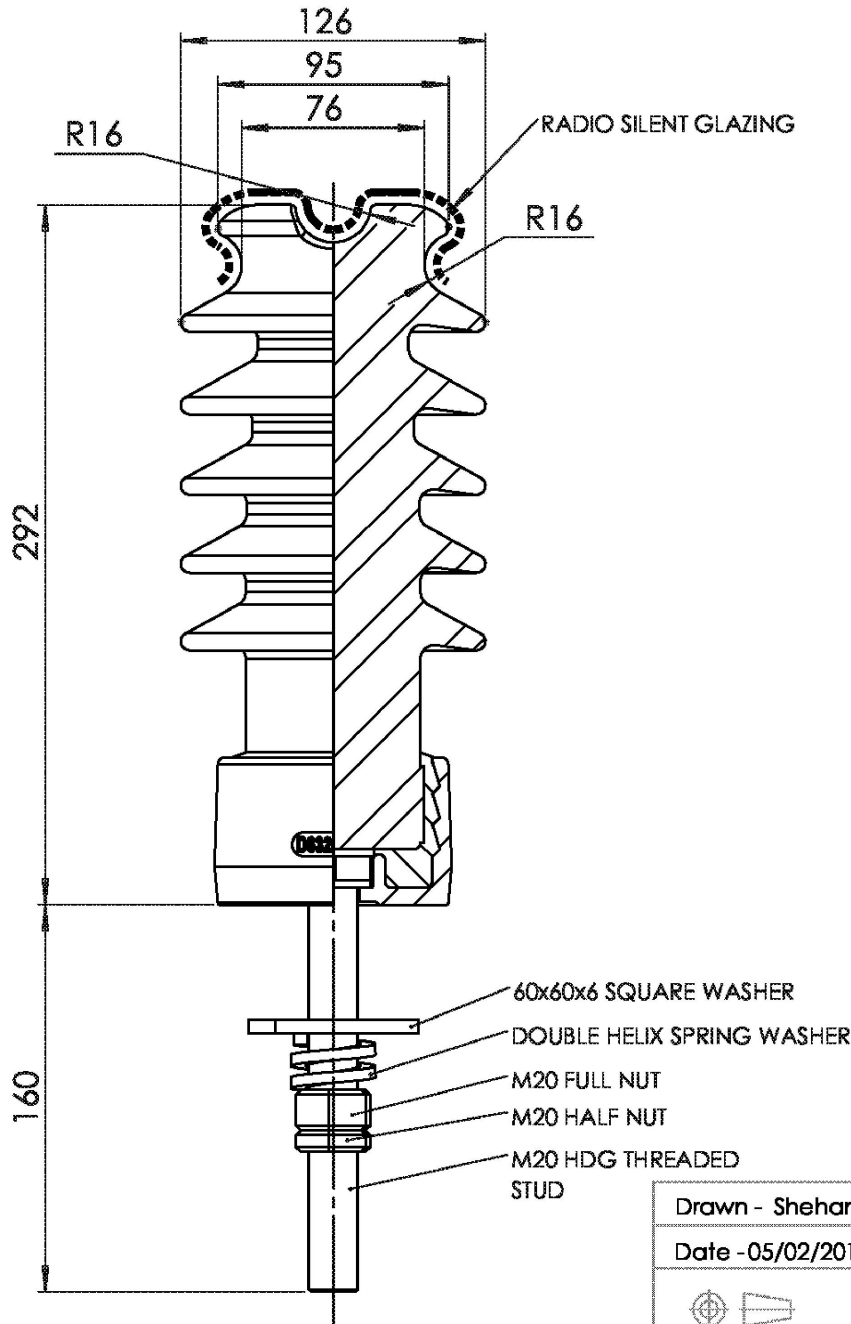
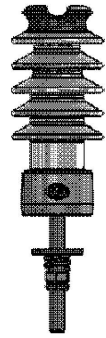


ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - PLEASE ASK IF IN DOUBT



TECHNICAL SPECIFICATIONS

SYSTEM HIGHEST VOLTAGE 11 kV

WITHSTAND TEST VOLTAGES

- a. Power frequency - wet withstand (Vertical) 65 kV
- b. Power frequency - wet withstand (Horizontal) 69 kV
- c. Power frequency - dry withstand 90 kV

FLASHOVER TEST VOLTAGES

- a. Power frequency - dry flashover 95 kV
- b. Power frequency - wet flashover (Vertical) 72 kV
- c. Power frequency - wet flashover (Horizontal) 82 kV

- a. Lightning impulse - dry (Estimated) 105 kV

MINIMUM FAILING LOADS

- a. Cantilever 10 kN
- b. Torsion 600 Nm
- c. Tension 20 kN

CREEPAGE DISTANCES

- a. Total 400 mm
- b. Protected 90 mm
- c. Flashover 220 mm

Pollution Performance No
(ESAA Publication D (B) 19-1975)

| | | |
|---|------|----------|
| C | 3/38 | 13/9/18 |
| B | 3696 | 16/11/16 |

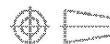
Drawn - Shehan C
Date - 05/02/2016

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