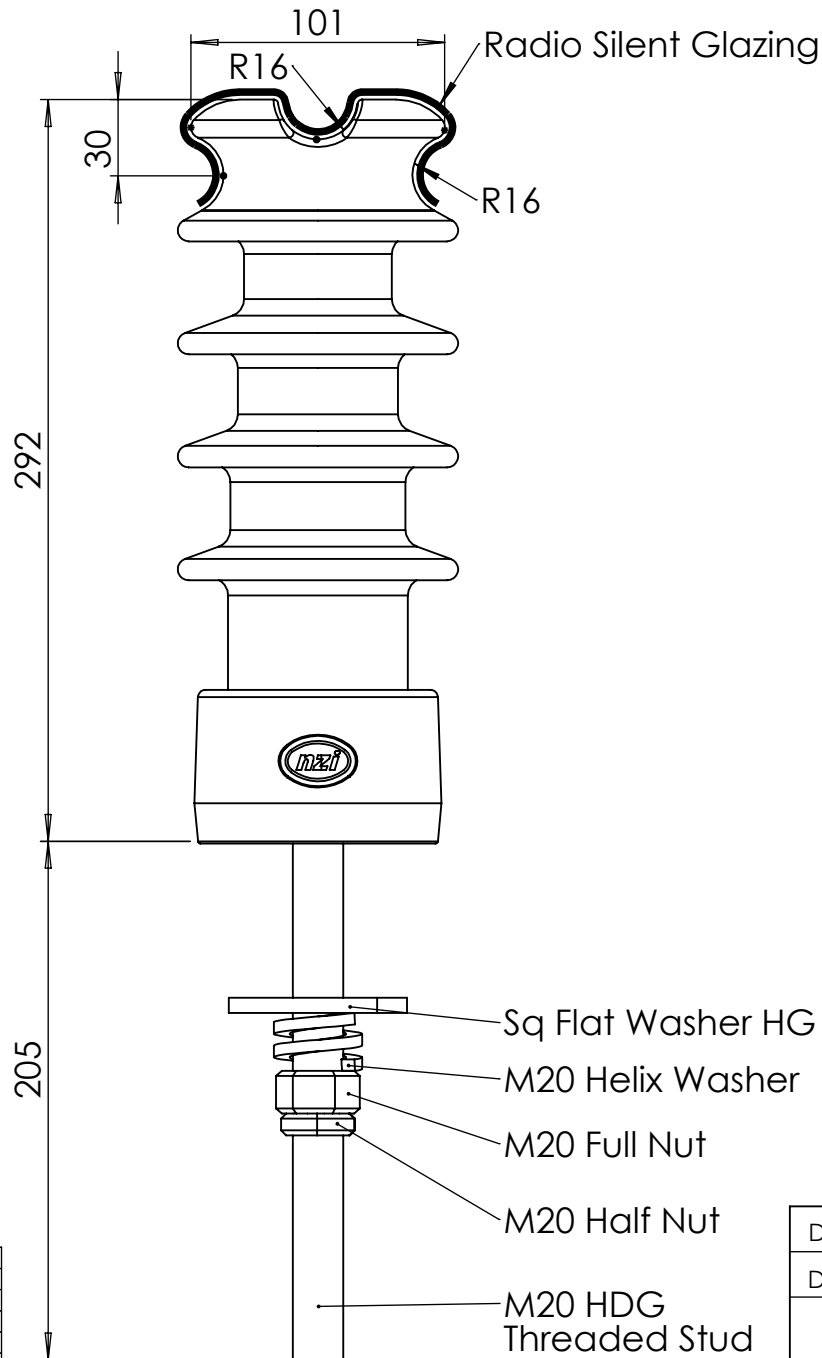
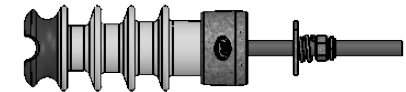


ALL DIMENSIONS IN MILLIMETERS - DO NOT SCALE - PLEASE ASK IF IN DOUBT



Technical Specifications

SYSTEM HIGHEST VOLTAGE 11kV

WITHSTAND TEST VOLTAGES

- a. Power frequency - wet withstand (vertical) 50kV
- b. Power frequency - wet withstand (horizontal) 65kV
- c. Power frequency - dry withstand 80kV

FLASHOVER TEST VOLTAGES

- a. Power frequency - dry flashover 90kV
- b. Power frequency - wet flashover (vertical) 65kV
- c. Power frequency - wet flashover (horizontal) 75kV
- d. Lightning impulse - dry (estimated) 105kV

MINIMUM FAILING LOADS

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

CREEPAGE DISTANCE

- a. Total 300 mm
- b. Protected 50 mm
- c. Flashover 200 mm

Pollution Performance No - (ESSA Publication D (b) 19-1975) = 12

Drawn - Shehan C

Date - 18/11/2015



NEW ZEALAND INSULATORS



TEMUKA

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11 kV LINE POST INSULATOR
C/W M20x205 FIXED STUD

D632-0560/H