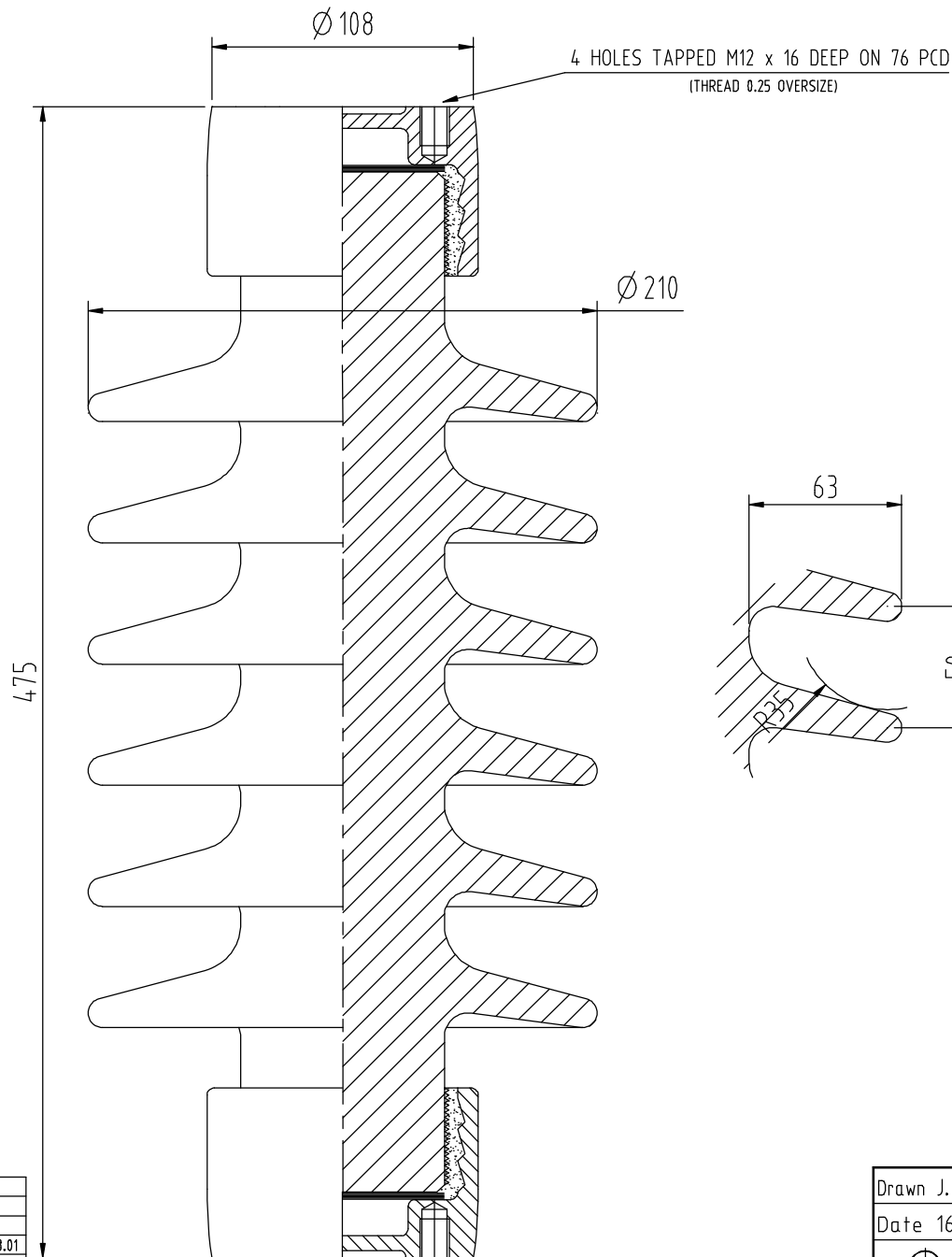


ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - IF IN DOUBT ASK




Technical Specification

|                                | DESIGNED VALUES |
|--------------------------------|-----------------|
| <u>SYSTEM HIGHEST VOLTAGE</u>  | 36 kV           |
| <u>WITHSTAND TEST VOLTAGES</u> |                 |
| a. Power frequency – wet       | 70 kV           |
| b. Lightning impulse – dry     | 200 kV          |
| <u>MINIMUM FAILING LOADS</u>   |                 |
| a. Cantilever                  | 5 kN            |
| b. Torsion                     | 1200 Nm         |
| c. Tension                     | 30 kN           |
| <u>CREEPAGE DISTANCES</u>      |                 |
| a. Total                       | 950 mm          |
| b. Protected                   | 350 mm          |
| c. Flashover                   | 380 mm          |

Pollution Performance N° ( ESAA Publication D (b) 19-1975 ) = 16.5

| Issue | Mod. No. | Date    |
|-------|----------|---------|
| D     | 2911     | 16.8.01 |
| C     | 2074     | 25.2.97 |
| B     | 1874     | 8.2.95  |

Drawn J. Bain  
Date 16.10.1992

  
FIRST ANGLE PROJECTION



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**36kV STATION POST INSULATOR**  
NZI Cat. N°. 0536/200SP (Class 3 (76PCD x M12))

**D687-0531/D**