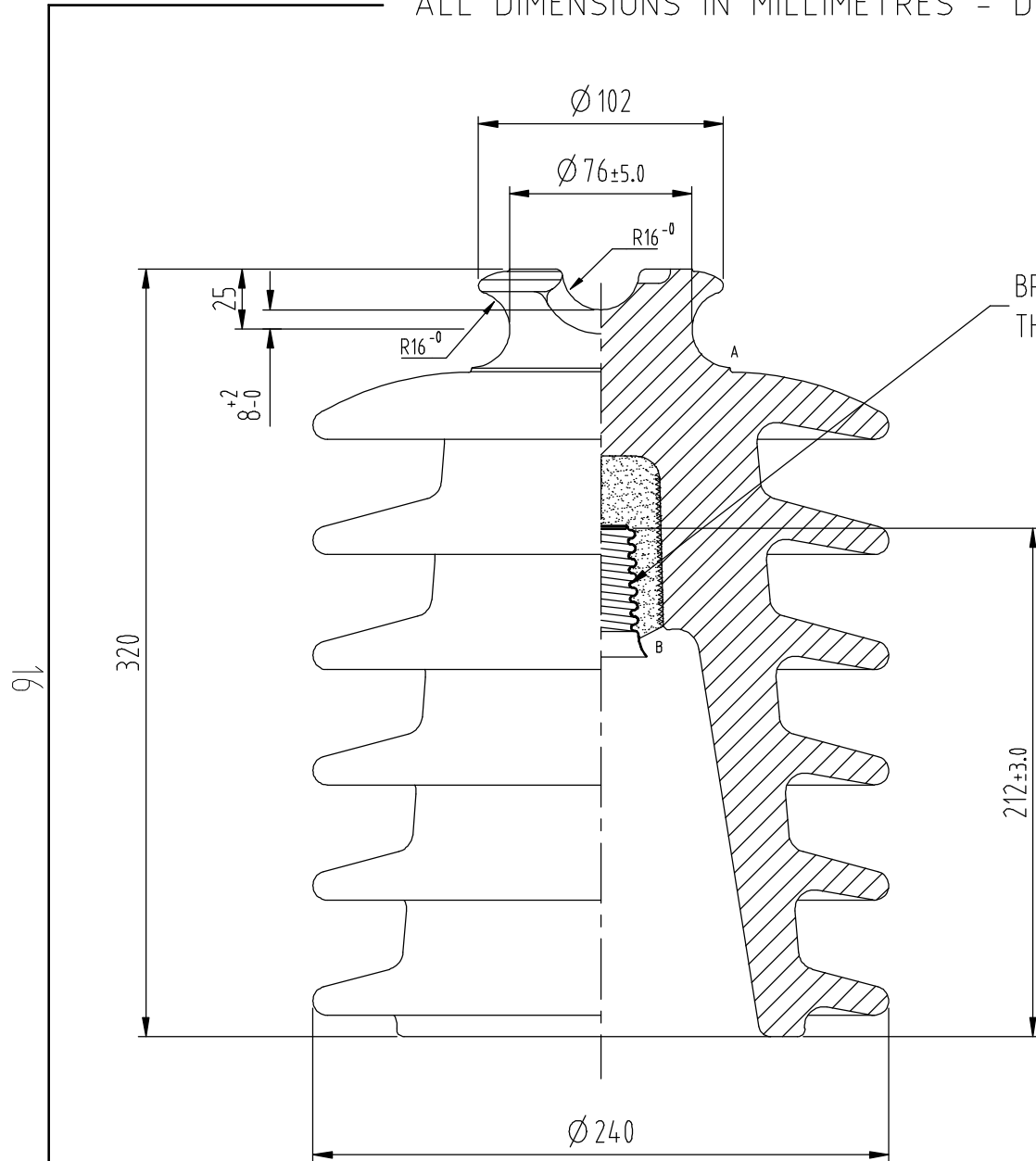


ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - IF IN DOUBT ASK



BRITISH STANDARD LARGE STEEL HEAD  
THREAD INSERT

### Technical Specification

#### ELECTRICAL CHARACTERISTICS

	DESIGNED VALUES
a. Nominal System Voltage	33 kV
b. Power Frequency withstand voltage – dry	110 kV
c. Power Frequency withstand voltage – wet	95 kV
d. Power Frequency flashover voltage – dry	125 kV
e. Power Frequency flashover voltage – wet	110 kV
f. Power Frequency withstand puncture voltage	210 kV
g. Lightning Impulse withstand voltage – dry (C300/11 pin)	205 kV

#### MECHANICAL CHARACTERISTICS

q. Minimum failing load – Cantilever	11 kN
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#### PHYSICAL CHARACTERISTICS

a. Nominal minimum creepage distance	920 mm
b. Nominal protected creepage distance	425 mm
c. Nominal flashover distance	405 mm
d. Nominal net weight	14.5 kg

B	2928	6.11.01
Issue	Mod. No.	Date

Drawn J. Bain

Date 13.3.1996



FIRST ANGLE PROJECTION



**NZ Insulators Ltd.**

Cat. N°. ALP33/920

33kV INSULATOR C/W BS LSH THREAD INSERT

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**D718-0503/B**