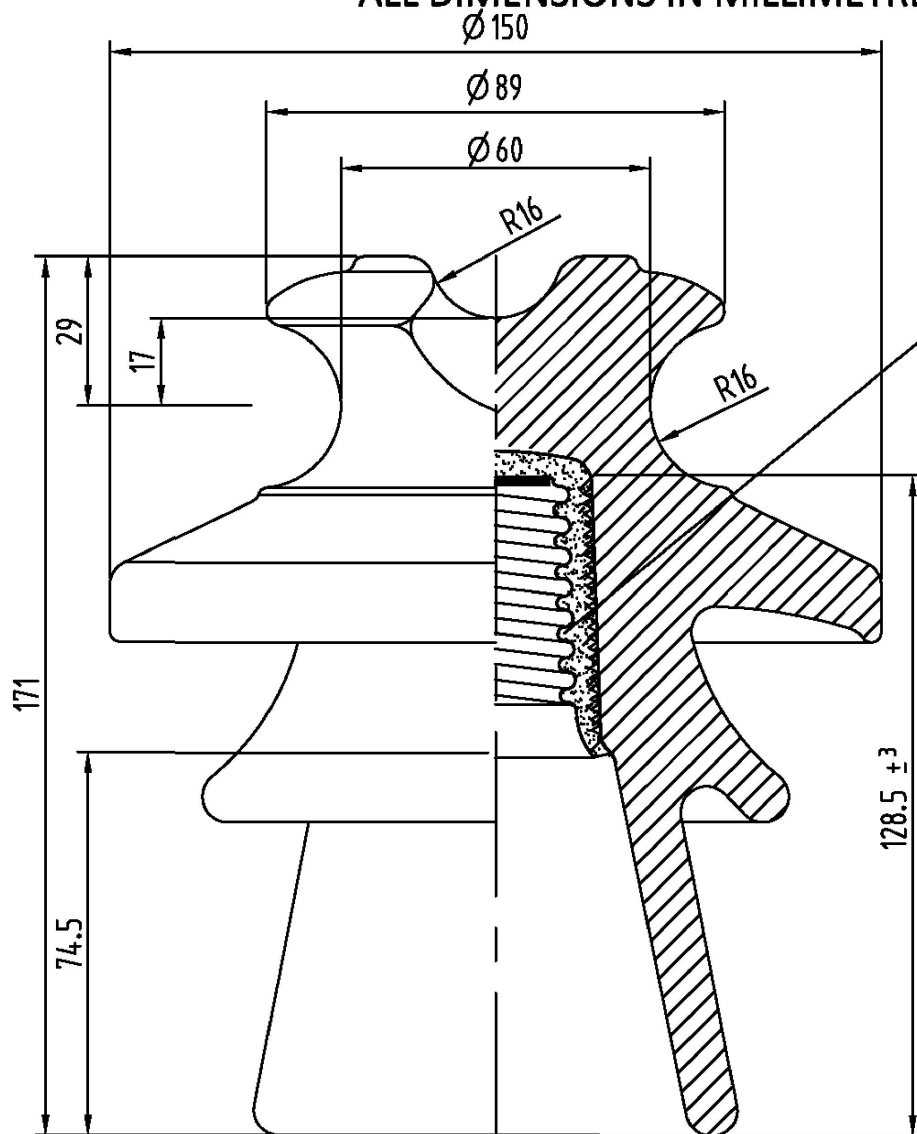


ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - IF IN DOUBT PLEASE ASK



BS LARGE STEEL HEAD THREAD INSERT

Technical Specification

ELECTRICAL CHARACTERISTICS

	DESIGNED VALUES
a. Nominal System Voltage	15 kV
b. Power Frequency withstand voltage – dry	75 kV
c. Power Frequency withstand voltage – wet-Vert	52 kV
d. Power Frequency withstand voltage – wet-Horiz	57 kV
e. Power Frequency flashover voltage – dry	79 kV
f. Power Frequency flashover voltage – wet-Vert	60 kV
g. Power Frequency flashover voltage – wet-Horiz	71 kV
h. Power Frequency withstand puncture voltage	180 kV
i. Lightning Impulse withstand voltage – dry	 kV
j. Lightning Impulse flashover voltage – dry	 kV

MECHANICAL CHARACTERISTICS

a. Minimum failing load – Cantilever (Porcelain Only)	10 kN
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PHYSICAL CHARACTERISTICS

a. Nominal minimum creepage distance	300 mm
b. Nominal protected creepage distance	145 mm
c. Nominal flashover distance	188 mm
d. Nominal net weight	2 kg

H	3705	21/3/17
G	3672	8/3/16
E	3355	15.09.11
D	3290	10.5.10
C	2800	13.3.01
B	1860	15.11.94
Issue	Mod. No.	Date

Part Number: 104574

Drawn J BAIN

Date 13.3.1996



FIRST ANGLE PROJECTION

NEW ZEALAND INSULATORS



TEMUKA

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Cat N°. 1540W.
15kV TIE TOP PIN TYPE INSULATORS

D368-0502/H