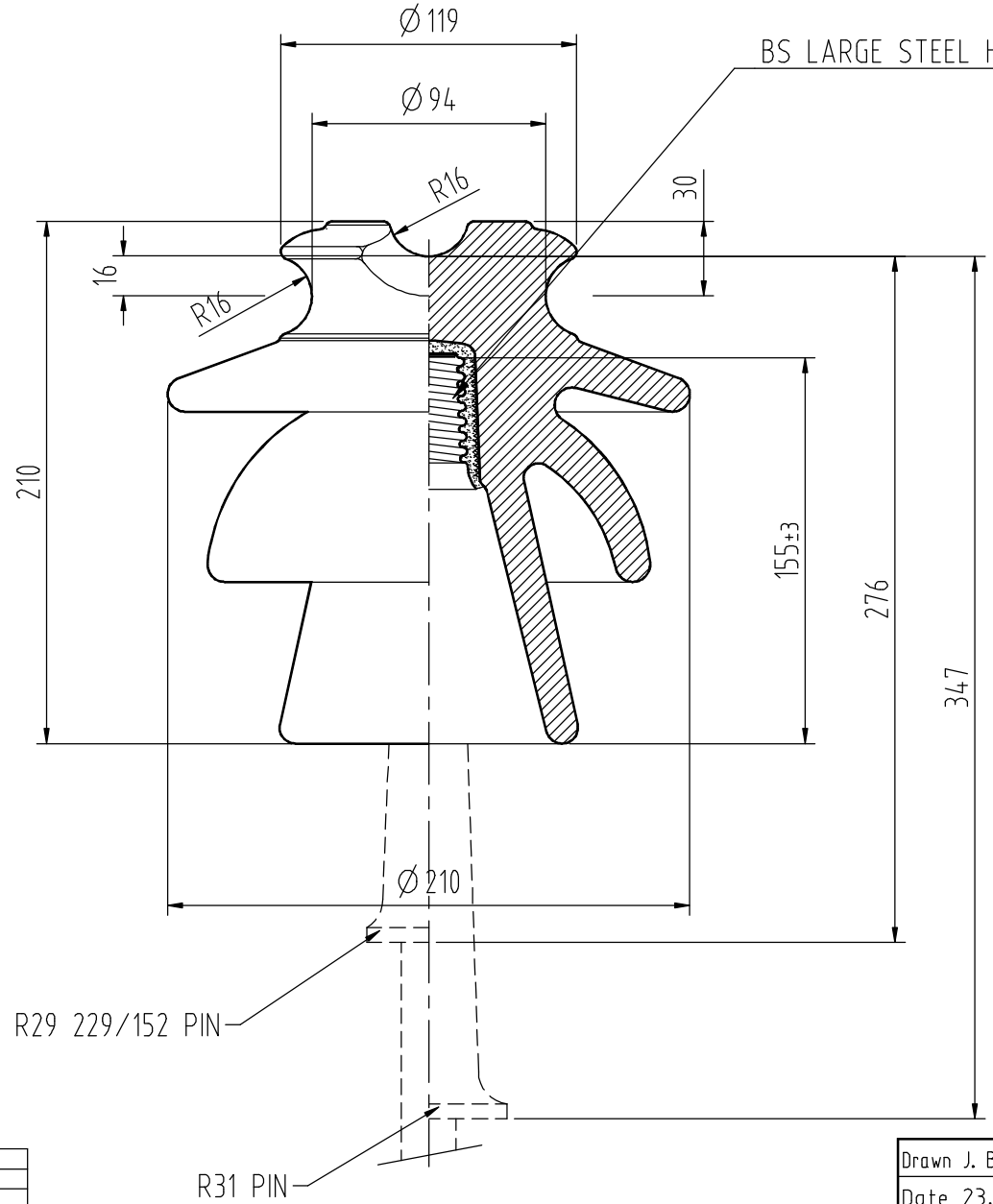
ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - IF IN DOUBT ASK



Technical Specification

	DESIGNED VALUES	
ELECTRICAL CHARACTERISTICS		
a. Nominal System Voltage	33	kV
b. Power Frequency withstand voltage – dry	105	kV
c. Power Frequency withstand voltage – wet (vertical)	70	kV
d. Power Frequency withstand voltage – wet (horizontal)	75	kV
e. Power Frequency flashover voltage – dry	110	kV
f. Power Frequency flashover voltage – wet (vertical)	80	kV
g. Power Frequency flashover voltage – wet (horizontal)	80	kV
h. Power Frequency withstand puncture voltage	210	kV
i. Lightning Impulse withstand voltage – dry (BS ref. 31 pin)	160	kV
MECHANICAL CHARACTERISTICS		
a. Minimum failing load – Cantilever	11	kN
PHYSICAL CHARACTERISTICS		
a. Nominal minimum creepage distance	500	mm
b. Nominal protected creepage distance	280	mm
c. Nominal flashover distance	230	mm
d. Nominal net weight	5	kg

Issue	Mod. No.	Date
C	3290	10.5.10
B	2798	1.5.00

Drawn J. Bain
Date 23.7.1997
FIRST ANGLE PROJECTION

NZ Insulators Ltd.

Cat. N°. 3370W
33kV PIN INSULATOR C/W LSH THREAD INSERT

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D327-0503/C

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