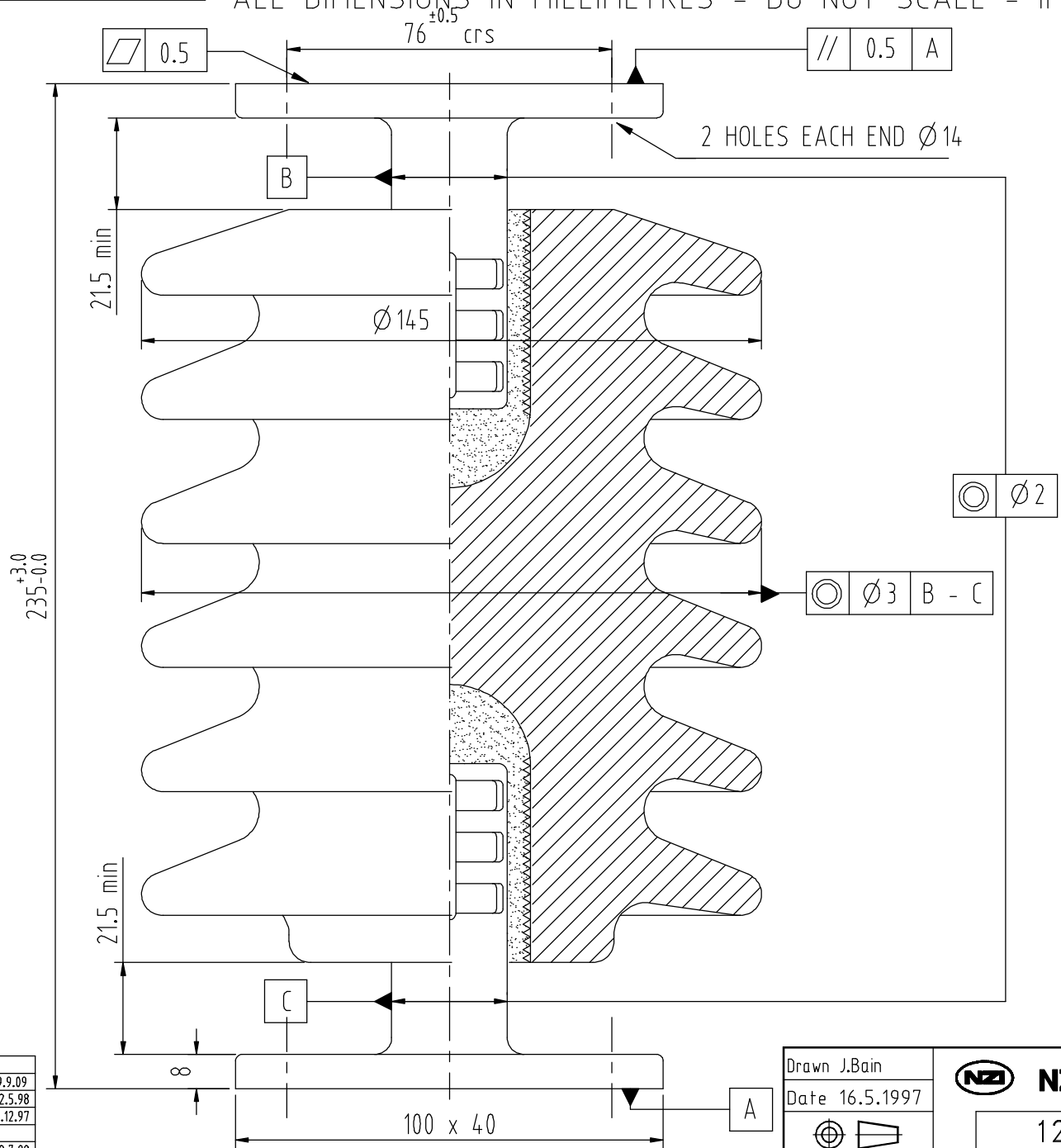


ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - IF IN DOUBT ASK



Technical Specification	
	DESIGNED VALUES
<u>SYSTEM HIGHEST VOLTAGE</u>	12 kV
<u>WITHSTAND TEST VOLTAGES</u>	
a. Power frequency – wet	50 kV
b. Lightning impulse – dry	125 kV
<u>MINIMUM FAILING LOADS</u>	
a. Cantilever	3.5 kN
b. Torsion	300 Nm
c. Tension	25 kN
<u>CREEPAGE DISTANCES</u>	
a. Total	480 mm
b. Protected	135 mm
c. Flashover	230 mm

H	3259	9.9.09
G	2146	12.5.98
F	2129	8.12.97
E	CAD	
D	1489	19.7.88
Issue/Mod. No./Date		

Drawn J.Bain  
Date 16.5.1997  
FIRST ANGLE PROJECTION

**NZI NZ Insulators Ltd.**

**12kV SWITCH INSULATOR**  
EXTENDED CREEPAGE - FITTED WITH "T" INSERTS

New Zealand Insulators Ltd.  
Tel: +64-3-615 0085  
Fax: +64-3-615 8125  
e-mail: sales@nzinsulators.co.nz

**D412-0504/H**