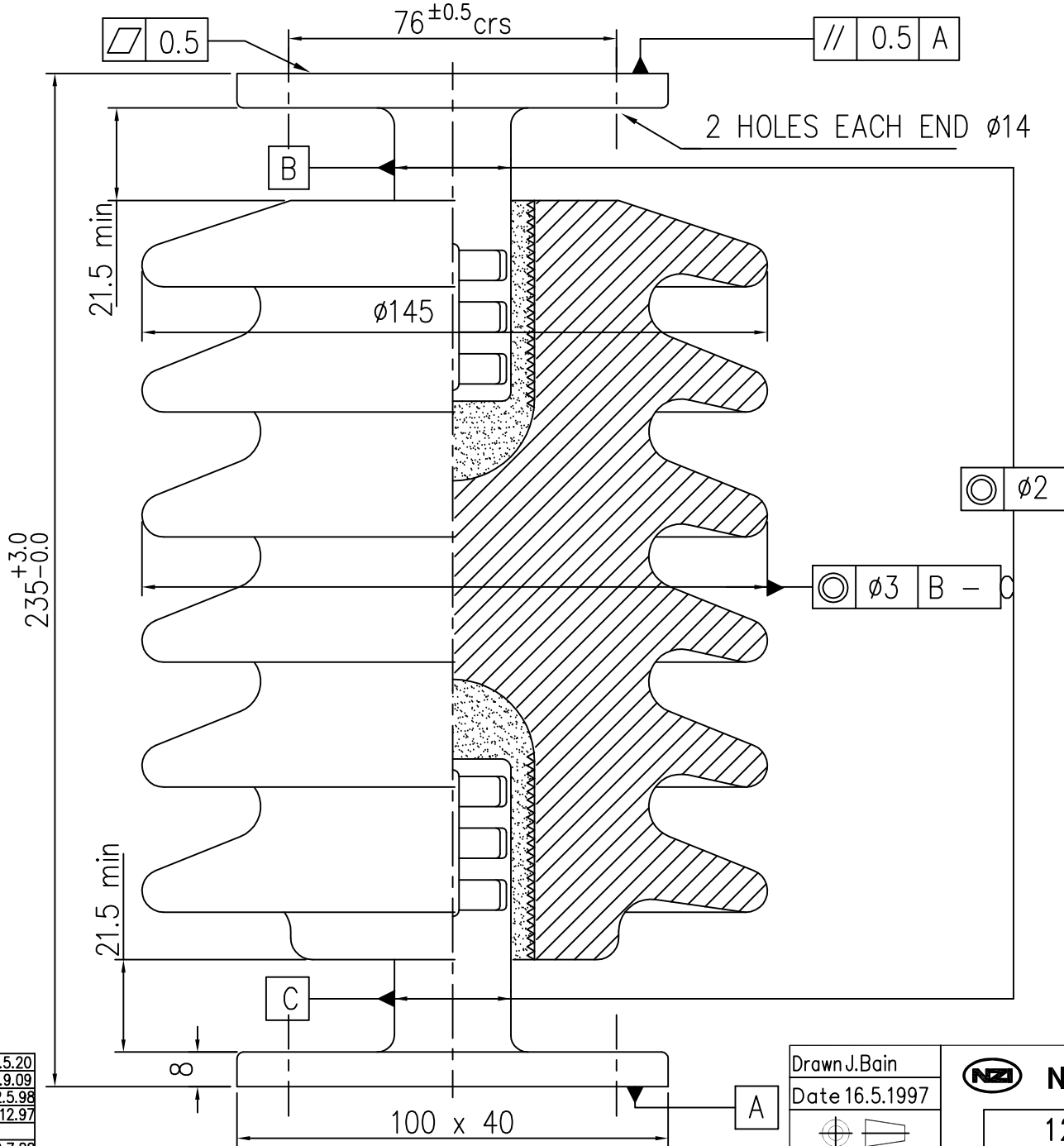


ALL DIMENSIONS IN MILLIMETRES – DO NOT SCALE – IF IN DOUBT PLEASE ASK



Technical Specification	
	DESIGNED VALUES
<u>SYSTEM HIGHEST VOLTAGE</u>	12 kV
<u>WITHSTAND TEST VOLTAGES</u>	
a. Power frequency – wet	45 kV
b. Lightning impulse – dry	125 kV
<u>MINIMUM FAILING LOADS</u>	
a. Cantilever	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

I	3767	6.5.20
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



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

**D412-0504/1**