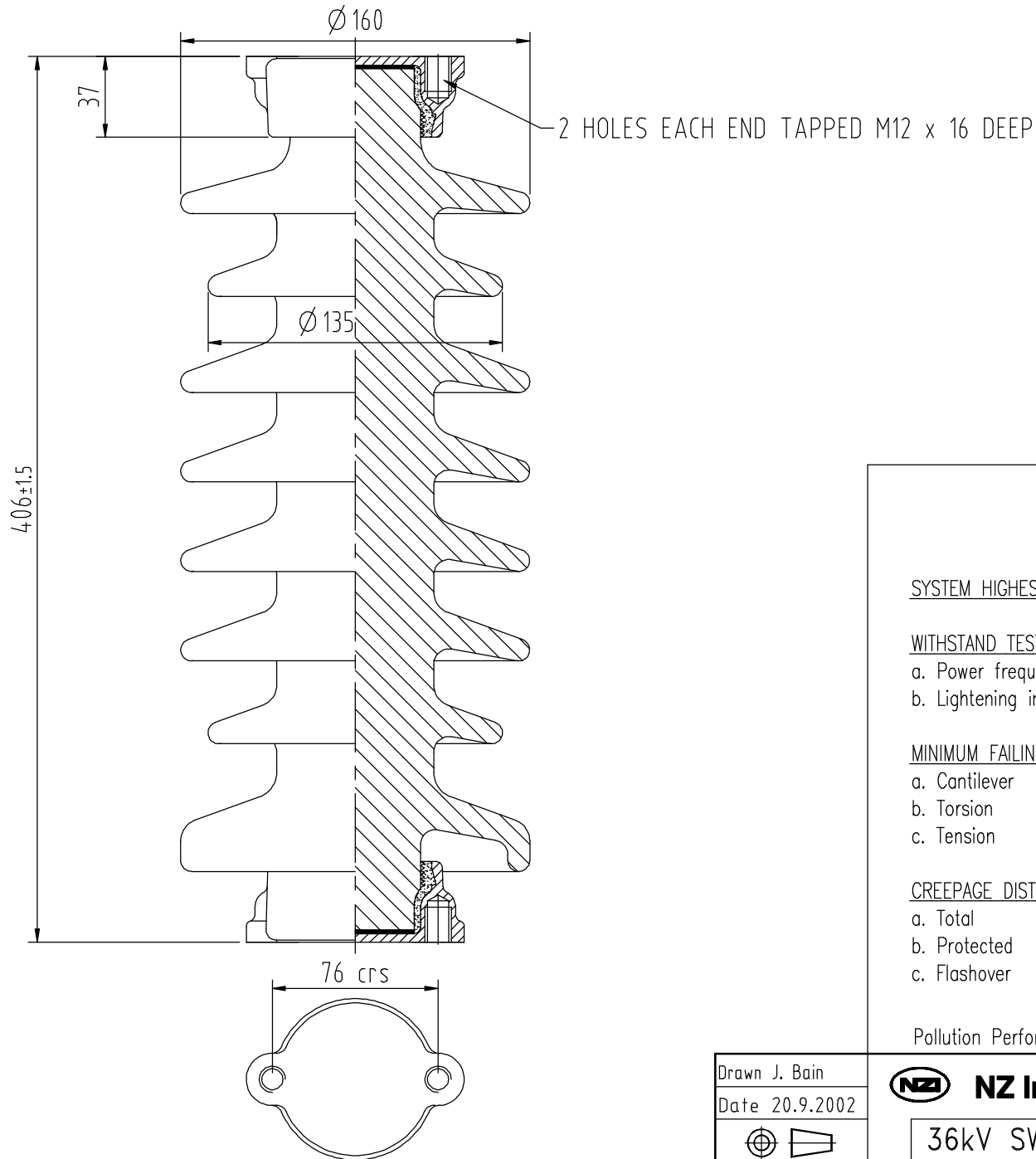


ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - IF IN DOUBT ASK



Technical Specification

	DESIGNED VALUES
<u>SYSTEM HIGHEST VOLTAGE</u>	36 kV
<u>WITHSTAND TEST VOLTAGES</u>	
a. Power frequency – wet	105 kV
b. Lightning impulse – dry	235 kV
<u>MINIMUM FAILING LOADS</u>	
a. Cantilever	2 kN
b. Torsion	300 Nm
c. Tension	25 kN
<u>CREEPAGE DISTANCES</u>	
a. Total	880 mm
b. Protected	315 mm
c. Flashover	385 mm

Pollution Performance N* (ESAA Publication D (b) 19-1975) =

Issue	Mod. No.	Date
D	3141	19.1.05
C	3115	2.7.04
B	3060	6.6.03

Drawn J. Bain
Date 20.9.2002

FIRST ANGLE PROJECTION



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36kV SWITCH INSULATOR ASSY.
EXTERNAL CAP "T" EQUIVALENT.

D412-0527/D