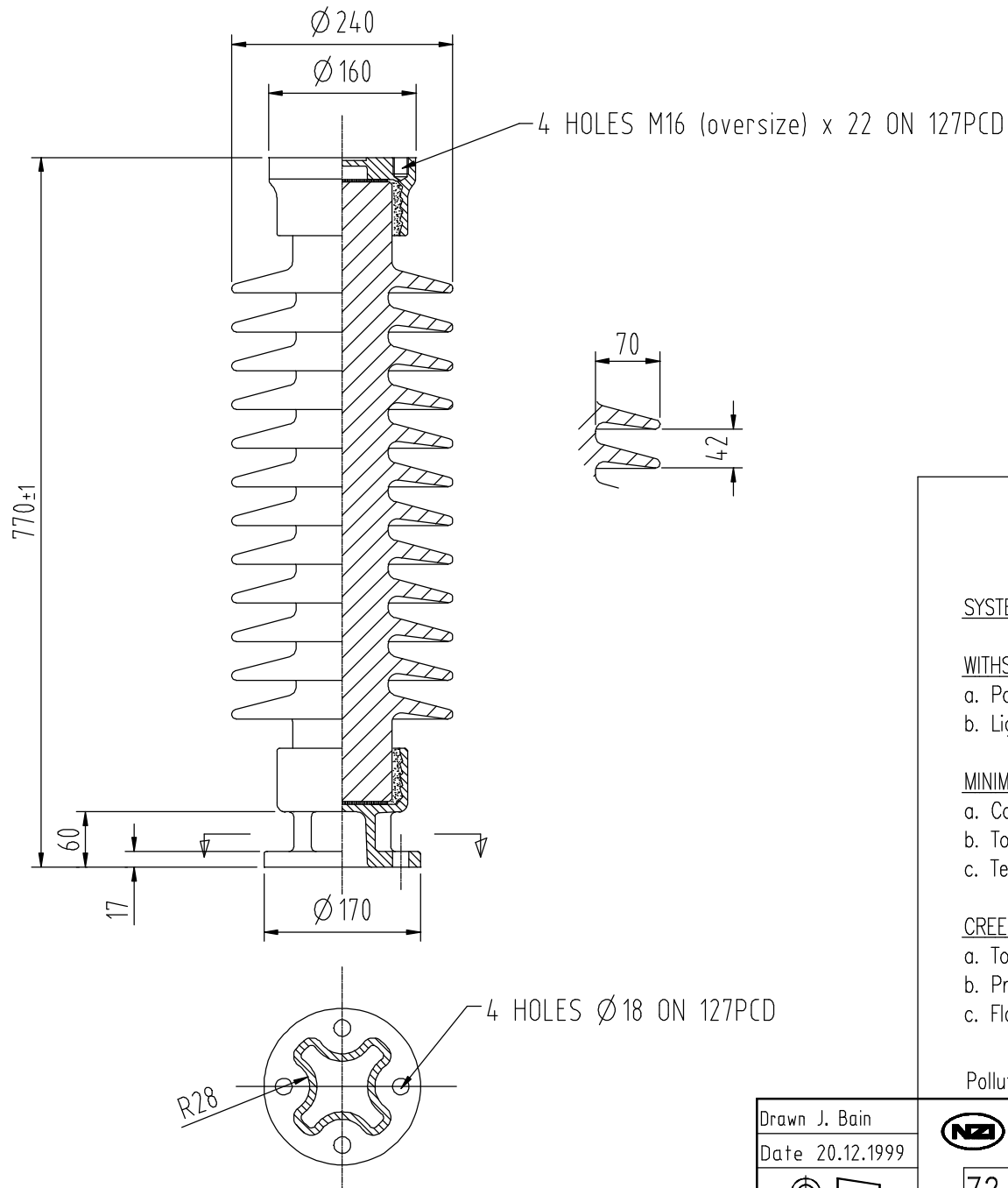


ALL DIMENSIONS IN MILLIMETRES - DO NOT SCALE - IF IN DOUBT ASK



Technical Specification

	DESIGNED VALUES
<u>SYSTEM HIGHEST VOLTAGE</u>	72.5 kV
<u>WITHSTAND TEST VOLTAGES</u>	
a. Power frequency – wet	145 kV
b. Lightning impulse – dry	350 kV
<u>MINIMUM FAILING LOADS</u>	
a. Cantilever	7 kN
b. Torsion	2500 Nm
c. Tension	50 kN
<u>CREEPAGE DISTANCES</u>	
a. Total	1880 mm
b. Protected	810 mm
c. Flashover	610 mm

Pollution Performance N<sup>\*</sup> ( ESAA Publication D (b) 19-1975 ) = 8.9

B	2965	14.6.02
Issue	Mod. No.	Date

Drawn J. Bain  
Date 20.12.1999

FIRST ANGLE PROJECTION



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72.5kV STATION POST INSULATOR  
127PCD x M16 / PEDESTAL MOUNT

D687-0590/B