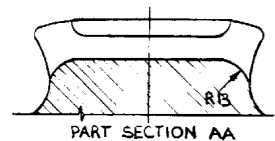
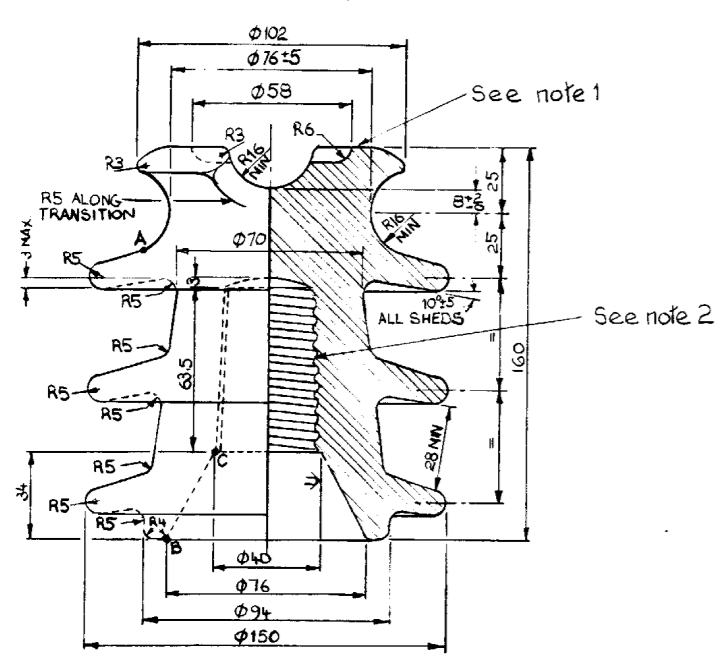


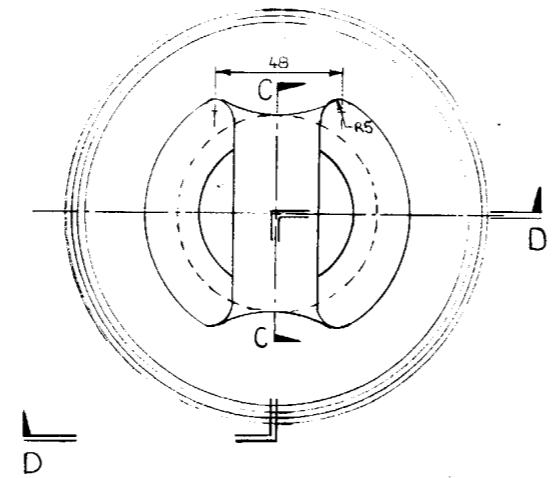
TOP VIEW



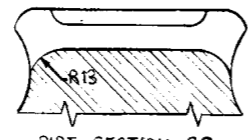
PART SECTION AA



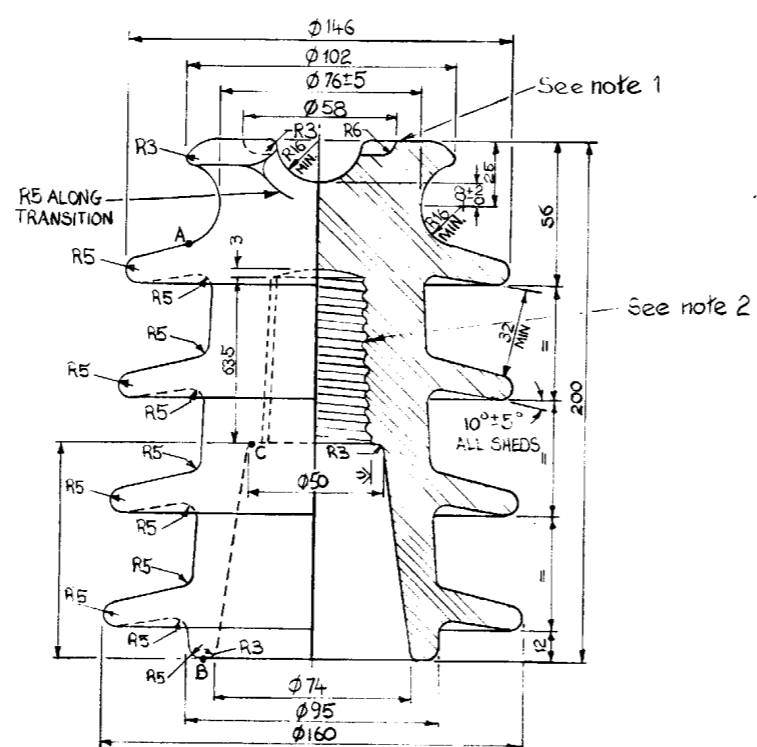
SECTION BB
TYPE ALP/11/275
(See note 3)



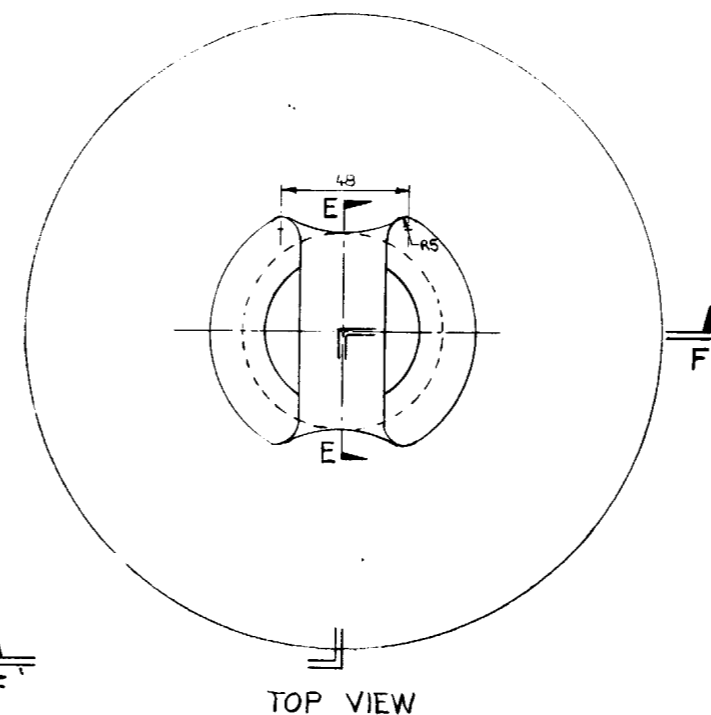
TOP VIEW



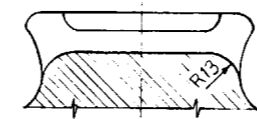
PART SECTION CC



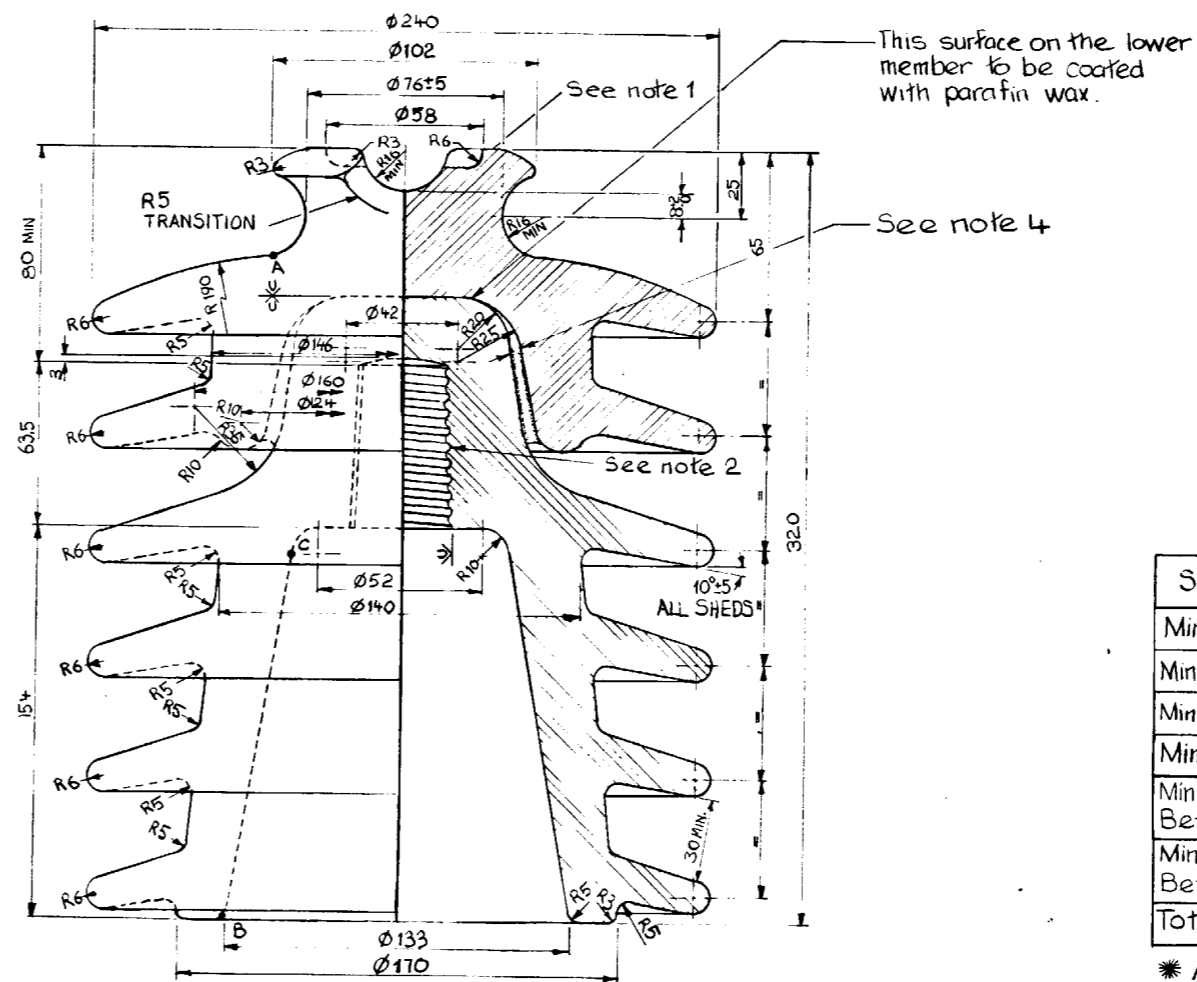
SECTION DD
TYPE ALP/22/450
(See note 3)



TOP VIEW



PART SECTION EE



SECTION FF
TYPE ALP/33/920
(See note 3)

- Notes**
- Unglazed setting surface for firing may be provided.
 - Threads to be pattern 'C' in accordance with Australian Standard 1154, Part 2. (1985)
A threaded non-ferrous metal insert may be fitted as an alternative.
 - Material: Porcelain
Finish: Glazed all over except for surfaces marked thus ✱
Colour: To be specified.
Insulator shall conform to & be tested in accordance with AS 2947.1-1989 and A.S.1931-1976
 - These surfaces to be sanded, over glaze.(ref 9D)
Before sanding there is to be a 5mm gap between surfaces. Before cementing members together oilumen paint shall be applied over sanded surfaces. Care shall be taken to ensure members are cemented together concentrically.

SPECIFIC REQUIREMENTS	TYPE		
	ALP/11/275	ALP/22/450	ALP/33/920
Minimum Mechanical Strength	7 kN	11 kN	11 kN
Minimum Impulse Withstand	105 kV	150 kV	220 kV
Minimum Wet Withstand	30kV	50kV	90kV
Minimum Puncture	105 kV	150 kV	210 kV
Minimum Creepage Distance Between A & B	235 mm	365 mm	755 mm
Minimum Creepage Distance Between B & C	40 mm	85 mm	165 mm
Total Creepage Distance	275 mm	450 mm	920 mm

* At Power Frequency 50 Hz.

AMENDMENT
DRAWING BROUGHT UP TO DATE TO AUSTRALIAN STANDARDS 2947.1 (1989) AND 1931 (1985). A.J.E. 25.10.90 PN24600 Ckcl: A.J. App: E

100 MM. ON ORIGINAL

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES

DRAWN	M.CONTE
DATE	11.1.85
SCALE	1:2
CHECKED	BJT
EE-DC	
OVERHEAD CONSTRUCTION	
AERODYNAMIC LINE PIN INSULATORS	
TYPES ALP/11/275, ALP/22/450 & ALP/33/920	
DETAILS	
PN 19592	



SIZE	NUMBER	AMD.
A1	61502	1