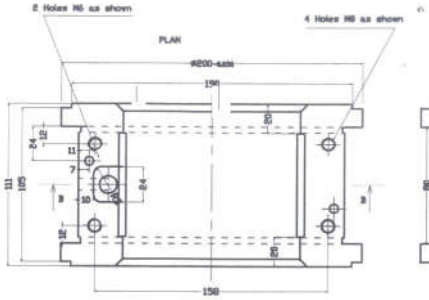
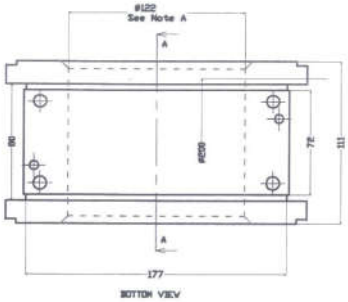
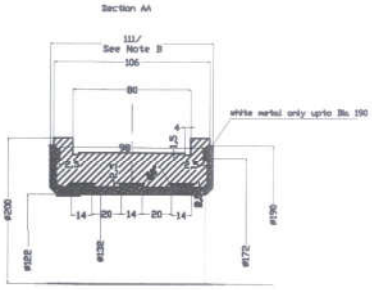
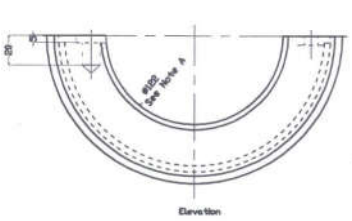
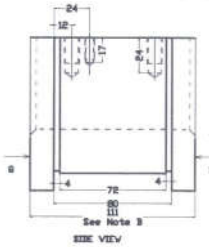
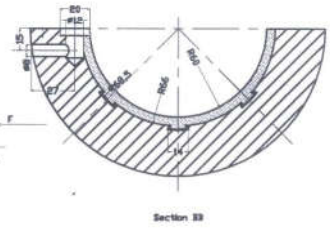




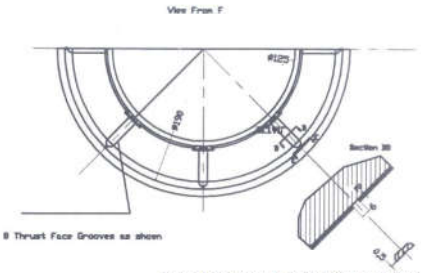








Thrust Face Groove



NOTE
A. Bore: Φ122.08±.1mm for one type of bearing and Φ124.58±.1mm for another type of bearing
B. For Bore ø122 Total Length 111 & For Bore 124.5 Total Length 110

TECHNICAL REQUIREMENTS

1. Base Metal IS 1570 C15 Forged Normalized
2. White Metal IS 25 Gr 84 for Using.
3. Babbiting will be done by Centrifugal Casting
4. UNSPECIFIED TOLERANCES SHALL BE AS PER MEDIUM CLASS OF IS 2102-69
5. ALL TOLERANCED DIAMETERS WILL BE MACHINED ALONGWITH LOWER HALF
6. OVALITY AND TAPER OF ø120,ø180 &ø200 SHALL NOT EXCEED 0.020 MM
7. PERPENDICULARITY OF FACES P &Q SHALL BE WITHIN 0.02MM WRT AXIS

Please Note: Speed of Fan is 1480 rpm wherein babbit bearing is to be fitted.

Qty	1	Matl	IS 1570 C15 Forged
Babbit Bearing Bottom Half			
Drg No	167 00100020		Dt 30.03.2012
prep by		Appr by	
Ref No 167 00100020			