

1. Name of component – **Star Point Housing**
2. Material: Polymide 11 Glass fibre reinforced moulding

2 a. Density: 1.26 gm/ cu cm minimum

2 b. Compression

Practical modulus of elasticity 35000 Kg/sq.cm

2 c. Tension

Breaking stress 900 Kg/sq.cm

Elongation on rupture 4%

2 d. Bending (ASTM D 790)

Maximum sag at 20 deg C 7 mm

Corresponding breaking stress 1100 Kg/sq.cm

Modulus of elasticity 25000 Kg/sq.cm

2 e. Torsion (ASTM D1043)

Stability or modulue of 10000 Kg/sq.cm
stability

2 c. Dielectric strength

At 3 mm wall thickness 20 kV/mm

3. Size : length 158 x breadth 82 mm

4. Fig

