The 5620 is a fixed frequency, transmission type, vacuum sealed, reference cavity for use at 9260 megacycles as a frequency determining reference.

**Electrical Data - General**

- Resonant Frequency: 9260 Mc
- Loaded Q: 2100
- Insertion Loss at Resonant Frequency: 5 db

**Mechanical Data - General**

- Can be Pressurized: -40 to +100 °C
- Ambient Temperature Range: 3/4 lb.
- Net Weight (approximately): Any
- Mounting Position: Outline Drawing Number: 601259

**Maximum Settings**

- Incident Peak Power: 5 Kw

**Electrical and Mechanical Data with Limits**

- Change in Resonant Frequency with Vibration 10 g: + or = .1 Mc max.
- Change in Resonant Frequency with Pressure from atmospheric to 125 mm of mercury or to 1 atmospheres: + or = .15 Mc max.
- Change in Resonant Frequency with Temperature from Room Temperature to -40°C or + 100°C: + or = .3 Mc max.
- Change in Resonant Frequency due to mechanical creep: + or = .3 Mc max.