The 6041 is a fixed frequency, transmission type, vacuum sealed, reference cavity for use at 9312 megacycles as a frequency determining reference.

**Electrical Data - General**

- Resonant Frequency: 9312 Mc
- Loaded Q: 2100
- Insertion Loss at Resonant Frequency: 5 db

**Mechanical Data - General**

- Can be Pressurized
- Ambient Temperature Range: -40 to +100 °C
- Net Weight (approximately): 3/4 lb
- Mounting Position: Any
- Outline Drawing Number: 60136

**Maximum Ratings**

- Incident Peak Power: 5 kW

**Electrical and Mechanical Data with Limits**

- Change in Resonant Frequency with Vibration: ± .1 Mc max.
- Change in Resonant Frequency with Pressure from Atmospheric to 125 mm of Mercury or to 3 Atmospheres: ± .15 Mc max.
- Change in Resonant Frequency with Temperature from Room Temperature to -40°C or to +100°C: ± .3 Mc max.
- Change in Resonant Frequency due to Mechanical Creep: ± .3 Mc max.
WESTINGHOUSE ELECTRIC CORPORATION
ELECTRON TUBE
TUBE TYPES 6040 & 6041

*8-32 TAP NC-2,
1/4 DEEP 4 HOLES
BOTH SIDES