**MODEL SPECIFICATIONS**

**MECHANICAL**

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>FREQ. RANGE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>62-261X-X-6-6-6-6</td>
<td>12.4-14.0</td>
</tr>
<tr>
<td>62-262X-X-6-6-6-6</td>
<td>13.5-15.6</td>
</tr>
<tr>
<td>62-263X-X-6-6-6-6</td>
<td>15.5-18.0</td>
</tr>
</tbody>
</table>

**MATERIAL:**
- Alum. or Copper/Brass (per order)
- Unique Corrosion Resistant
- 316 Stainless Steel Epoxy Coating
- Special, per customer dwg.

**FLANGES:**
- WR62 Cover, others available but dimensions may be subject to change

**ELECTRICAL**

<table>
<thead>
<tr>
<th>FREQ. RANGE:</th>
<th>POWER:</th>
<th>VSWR:</th>
<th>ISOLATION:</th>
<th>BALANCE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEE TABLE</td>
<td>1 kW, CW</td>
<td>1.15 MAX.</td>
<td>26 dB Min.</td>
<td>4.25 dB Max.</td>
</tr>
</tbody>
</table>

**FRACTIONS:** ±1/64

**ANGLES:** ±1/2°

**MACHINED FINISH:** 63 or better

**TOLERANCES:**
- UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES.
- FRACTIONS: ±1/64
- ANGLES: ±1/2°
- MACHINED FINISH: 63 or BETTER
- MATERIAL: –
- TREATMENT: –

**Model Numbers:**
- 62-261X-X-6-6-6-6
- 62-262X-X-6-6-6-6
- 62-263X-X-6-6-6-6

**DRAWN:**
- M.R. 09/09/15

**CHKD.**
- –

**APRVD.**
- –

**SCALE:**
- 1:1

**SIZE:**
- A

**CAGE CODE:**
- OR8N4

**ATM DWG #:**
- 17013

**REVISION:**
- A

**ADVANCED TECHNICAL MATERIALS, INC.**
- TEL: (631) 289-0363  FAX: (631) 289-0358
- www.atmmicrowave.com

**THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.**

**DO NOT SCALE DWG.**