**PERFORMANCE SPECIFICATIONS**

**MODEL NUMBER:** 750–251–FLANGE TYPE*

**WG SIZE:** WRD750

**FREQ:** 7.5 – 18.0 GHz

**MAX. VSWR:** 1.25

**FLANGE TYPE:** SEE TABLE

**FINISH:** UNIQUE CORROSION RESISTANT

316 STAINLESS STEEL EPOXY

---

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

---

**OUTLINE, WRD750**

**SMA – WAVEGUIDE ADAPTER**

---

**ADDITIONAL TECHNICAL MATERIALS, INC.**

TEL: (631) 289-0363 FAX: (631) 289-0358

www.atmmicrowave.com

---

**DIFFERENT RIDGE FLANGE TYPES**

<table>
<thead>
<tr>
<th>DESIGNATION</th>
<th>TYPE</th>
<th>HOLE PATTERN</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>COVER</td>
<td>ALL THRU/TAPPED</td>
</tr>
<tr>
<td>C2</td>
<td></td>
<td>ALL TAPPED</td>
</tr>
<tr>
<td>C3</td>
<td></td>
<td>ALL THROUGH</td>
</tr>
<tr>
<td>G1</td>
<td>GROOVE</td>
<td>ALL THRU/TAPPED</td>
</tr>
<tr>
<td>G2</td>
<td></td>
<td>ALL TAPPED</td>
</tr>
<tr>
<td>G3</td>
<td></td>
<td>ALL THROUGH</td>
</tr>
</tbody>
</table>

---

**THIRD ANGLE PROJECTION:**

**UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:**

- FRACTIONS: ±1/64
- ANGLES: ±1/2°
- FRACTIONS: ±1/64
- ANGLES: ±1/2°

**BASIC DIMENSION:**

**DECIMALS 2 PLACE 3 PLACE**

- **UNDER 0°:** ±0.02 ±0.005
- **0° – 12°:** ±0.03 ±0.010
- **OVER 12°:** ±0.06 ±0.015

**MATERIAL:** ALUM.

**TREATMENT:** IRIDITE

SEE NOTES