**SPECIFICATIONS:**

MODEL NUMBER: 62/187-760-FLANGE TYPE**

**FREQUENCY:** 12.4–18 GHz

**POWER:** 3000 WATTS CW

**WSWR:** 1.15 MAX.

---

**WR62 FLANGE AS PER REQUEST (SEE TABLE)**

---

**OUTLINE, WR62 VERY HIGH POWER TERMINATION**

---

**TABLE:**

<table>
<thead>
<tr>
<th><strong>ATM MODEL# DESIGNATION</strong></th>
<th><strong>FOR COMMON FLANGES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = CPRG</td>
<td></td>
</tr>
<tr>
<td>2 = CPRF</td>
<td></td>
</tr>
<tr>
<td>6 = UG COVER</td>
<td></td>
</tr>
<tr>
<td>7 = UG CHOKE</td>
<td></td>
</tr>
<tr>
<td>8 = SPECIAL</td>
<td></td>
</tr>
</tbody>
</table>

---

**MATERIAL** 6061 ALUM.

**TREATMENT** HI-TEMP BLACK

**CHEM FILM** MOD NO. 62/187-760-6

**DRAWN** M.R.

**CHECKED** DATE 6/3/08

**APPROVED**

---

**CAGE CODE:** ORBN4

**DO NOT SCALE DWG**

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**ADVANCED TECHNICAL MATERIALS, INC.**

49 ROXER AVE., PATCHOGUE, N.Y. 11772

TEL: (631) 289-0386 FAX: (631) 289-0358

http://www.atmmicrowave.com

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**DIMENSIONS ARE IN INCHES. TOLERANCES ARE:**

<table>
<thead>
<tr>
<th><strong>FRACTIONS</strong></th>
<th><strong>DECIMALS</strong></th>
<th><strong>ANGLES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>±1/64</td>
<td>±0.01</td>
<td>±1/2</td>
</tr>
<tr>
<td>±0.005</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**SHEET:** 1/1

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**SCALE:** N.T.S. 8717 REV. A