**MODEL SPECIFICATIONS**

**MECHANICAL**
- **MODEL NUMBER:** 750-442-XX*
- **MATERIAL:** 6061/T-6 ALUM.
- **FINISH:** UNIQUE 316 STAINLESS STEEL
- **FLANGES:** WRD750 PER ORDER, *SEE TABLE

**ELECTRICAL**
- **FREQ. RANGE:** 7.5–18.0 GHz
- **GAIN:** 20dB NOMINAL
- **VSWR:** 1.85

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**HOLE PATTERN**

<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>COVER</td>
<td>ALL TAPPED</td>
</tr>
<tr>
<td>C3</td>
<td>COVER</td>
<td>ALL THROUGH</td>
</tr>
<tr>
<td>G1</td>
<td>GROOVE</td>
<td>ALL THRU/TAPPED</td>
</tr>
<tr>
<td>G2</td>
<td>GROOVE</td>
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<td>GROOVE</td>
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</tr>
</tbody>
</table>

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**DIMENSIONS ARE IN INCHES, TOLERANCES ARE:**
- FRACTIONS: ±1/64
- ANGLES: ±1/2°
- MACHINED FINISH 63 + OR BETTER
- CHEM FILM

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**INPUT FLANGE, WRD750 TYPE PER ORDER, SEE TABLE**

**TRIPOD MOUNTING BRACKET, 1/4-20UNC HOLE; 1 PAD PROVIDED PER ASSY.**