DIMENSIONS ARE IN INCHES.
REMOVE ALL BURRS AND SHARP EDGES. 0.005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63.

FRACTIONS

<table>
<thead>
<tr>
<th>Fraction</th>
<th>Decimal Places</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/64</td>
<td>2 places</td>
</tr>
<tr>
<td>.03</td>
<td></td>
</tr>
<tr>
<td>1/2</td>
<td>3 places</td>
</tr>
<tr>
<td>.010</td>
<td></td>
</tr>
</tbody>
</table>

SPECIFICATIONS

FREQUENCY (GHz): 13.75 - 14.5
VSWR (MAX): 1.31
VSWR WOW (MAX): 0.1
INSERTION LOSS (MAX): 0.2 dB
AVERAGE POWER (MIN): 200 WATTS CW
MATERIAL: ALUMINUM ALLOY (PRIMARILY)
TORQUE (MAX): 25 OZ-IN
WEIGHT: 1 LB (EST)
TEMPERATURE, OPERATING: -40°C TO +71°C
TEMPERATURE, NON-OPERATING: -55°C TO +85°C
RELATIVE HUMIDITY: 95% (NON-CONDENSING)
FINISH: MIL-DTL-5541, TYPE II, CL 1A
ROHS COMPLIANT
LABEL: DIAMOND STANDARD LABEL
PART NO.: X
SERIAL NO.: XXX
DATE CODE: YYYY-MM-DD

WR75 ROTARY JOINT

WR75 FLANGE (48.42)