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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Missile guidance system an/sps-48

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.002 inches first flange and 3.005 inches first flange

**Flange Inside Height:**

1.502 inches first flange and 1.505 inches first flange

**Flange Outside Diameter:**

5.298 inches first flange and 5.328 inches first flange

**Flange Depth:**

0.735 inches first flange and 0.765 inches first flange

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Waveguide Inside Width:**

Between 2.834 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Flange Style:**

Cover type first flange

**Special Features:**

Flange faces and pressure port masked from paint; flange faces 63.0 in. Microinch finish

**Material:**

Aluminum alloy 6061 all tubing segment

**Surface Treatment:**

Chromate single tubing segment and flange all surfaces

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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