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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Straight seam single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches second flange

**Flange Inside Height:**

0.630 inches first flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Depth:**

0.250 inches second flange

**Voltage Standing Wave Ratio:**

1.08

**Thready Qty Per Inch (tpi):**

32 single flange single connection facility

**Waveguide Outside Width:**

1.255 inches

**Thread Size:**

0.164 inches single flange single connection facility

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.500 inches

**Waveguide Outside Height:**

0.630 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Leg Length:**

1.714 inches

**Waveguide Longer Leg Length:**

3.504 inches

**Waveguide Center To Center Distance:**

3.504 inches

**Waveguide Height:**

3.504 inches

**Material:**

Aluminum all flange

**Surface Treatment:**

Chromium all tubing segment and flange all surfaces and paint all tubing segment and flange all surfaces and passivate all tubing segment and flange all surfaces

**Style Designator:**

U-bend type

**Thread Series Designator:**

Unc single flange single connection facility

**Fsc Application Data:**

Antenna, radar, aircraft, bombing fire control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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