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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

40.0 third bend e-plane

**End Application:**

Landing control central an/tpn-19

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.07

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.218 inches and 1.226 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Waveguide First Leg Length:**

4.700 inches

**Waveguide Fifth Leg Length:**

Between 0.550 inches and 0.600 inches

**Waveguide Second Leg Length:**

3.750 inches

**Waveguide Third Leg Length:**

2.250 inches

**Waveguide Fourth Leg Length:**

1.320 inches

**Special Features:**

9.0 to 9.2 ghz freq range

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 1100 single tubing segment

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Four bend type

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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