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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set an/tps-32

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches all flanges

**Flange Outside Width:**

4.500 inches all flanges

**Flange Outside Height:**

3.625 inches all flanges

**Flange Depth:**

0.875 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.06

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**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:**

Contact type all flanges

**Waveguide Length:**

Between 40.310 inches and 41.310 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber single tubing jacket

**Precious Material And Location:**

Internal surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Chromate all flange outside surfaces and paint all flange outside surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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