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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

404I advanced air traffic control & land system (atcals).

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches all flanges

**Flange Inside Height:**

1.340 inches all flanges

**Flange Outside Width:**

4.500 inches all flanges

**Flange Outside Height:**

3.000 inches all flanges

**Flange Depth:**

0.690 inches all flanges

**Flange Connecting Hole Diameter:**

0.257 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.05

**Maximum Operating Pressure:**

26.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Criticality Code Justification:**

Feat

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

1.640 feet

**Special Features:**

Weapon system essential

**Flexibility:**

Flexible single tubing segment

**Material:**

Plastic single tubing jacket

**Surface Treatment:**

Any acceptable all flange inside surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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