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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Support equipment, t-38 aircraft; support equipment, t-37 aircraft; aircraft, ( ac-130h, mc-130h, ec-130e, hc-130 ); support equipment, f-16 airc

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.003 inches all flanges

**Flange Inside Height:**

0.505 inches all flanges

**Flange Outside Width:**

1.625 inches all flanges

**Flange Outside Height:**

1.625 inches all flanges

**Flange Depth:**

0.438 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

10.00

**Maximum Operating Pressure:**

60.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Criticality Code Justification:**

Feat

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

1.000 feet

**Special Features:**

Weapon system essential

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber single tubing jacket

**Surface Treatment:**

Any acceptable single tubing segment outside surfaces

**Style Designator:**

Straight type

**Specification Data:**

81349-mil-w-287/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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