

View Online at <https://aerobasegroup.com/nsn/5985-00-905-7167>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

84.9 single bend e-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Outside Width:**

1.625 inches all flanges

**Flange Outside Height:**

1.625 inches all flanges

**Voltage Standing Wave Ratio:**

1.110

**Insertion Loss In Decibels:**

0.17

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

32 first flange single connection facility

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Longer Offset Distance:**

2.297 feet

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

7.130 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum all tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Beacon set, radio navigation, airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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