

View Online at <https://aerobasegroup.com/nsn/5985-01-021-6326>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b third flange single connection facility

**Thread Direction:**

Right-hand third flange single connection facility

**Bend Angle In Deg:**

90.0 all bends h-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

4

**Flange Inside Width:**

1.000 inches fourth flange

**Flange Inside Height:**

0.500 inches fourth flange

**Flange Outside Width:**

1.620 inches third flange

**Flange Outside Height:**

1.620 inches third flange

**Flange Depth:**

0.440 inches first flange

**Flange Connecting Hole Diameter:**

0.167 inches fourth flange single connection facility and 0.173 inches fourth flange single connection facility

**Voltage Standing Wave Ratio:**

1.20

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches third flange single connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.600 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole fourth flange single connection facility

**Flange Style:**

Contact type fourth flange

**Special Features:**

An additional straight waveguide assembly is mtd across curved section 11.000 in. From end of curved section

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all flange

**Thread Series Designator:**

Unc third flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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