

View Online at <https://aerobasegroup.com/nsn/5985-01-150-0756>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches second flange and 1.126 inches second flange

**Flange Inside Height:**

0.493 inches first flange and 0.501 inches first flange

**Flange Outside Width:**

1.860 inches first flange and 1.890 inches first flange

**Flange Outside Height:**

1.870 inches second flange and 1.880 inches second flange

**Flange Inside Diameter:**

1.610 inches first flange and 1.640 inches first flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange

**Flange Connecting Hole Diameter:**

1.670 inches second flange single connection facility and 1.710 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.01

**Adapter Length:**

Between 1.682 inches and 1.692 inches

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

32 first flange single connection facility

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Special Features:**

Special flange with six 8-32unf threaded holes

**Material:**

Aluminum alloy single tubing segment and flange

**Surface Treatment:**

Chromate single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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