

View Online at <https://aerobasegroup.com/nsn/5985-00-443-3717>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange second connection facility

**Thread Direction:**

Right-hand first flange second connection facility

**Tubing Wall Construction Style:**

Seamless first tubing segment

**Flange Quantity:**

2

**Flange Outside Width:**

1.530 inches first flange and 1.550 inches first flange

**Flange Outside Height:**

1.240 inches first flange and 1.260 inches first flange

**Flange Connecting Hole Diameter:**

0.118 inches second flange single connection facility and 0.123 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.20

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.112 inches first flange first connection facility

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Special Features:**

W/termination

**Flexibility:**

Rigid first tubing segment

**Material:**

Aluminum alloy first tubing segment

**Surface Treatment:**

Paint first tubing segment outside surfaces and primer first tubing segment outside surfaces

**Supplementary Features:**

M54 to p71 degrees c oper temp

**Thread Series Designator:**

Unc first flange second connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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