

View Online at <https://aerobasegroup.com/nsn/5985-00-172-6293>

**Unable To Decode:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b second flange first connection facility

**Thread Direction:**

Right-hand second flange first connection facility

**Unable To Decode:**

Seamless third tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.689 inches first flange and 0.693 inches first flange

**Flange Inside Height:**

0.319 inches first flange and 0.323 inches first flange

**Flange Outside Width:**

1.358 inches first flange and 1.390 inches first flange

**Flange Outside Height:**

1.358 inches first flange and 1.390 inches first flange

**Flange Depth:**

0.235 inches first flange and 0.255 inches first flange

**Flange Connecting Hole Diameter:**

0.143 inches first flange first connection facility and 0.149 inches first flange first connection facility

**Voltage Standing Wave Ratio:**

1.30

**Waveguide Outside Width:**

0.791 inches

**Thread Size:**

0.138 inches second flange first connection facility

**Waveguide Inside Width:**

0.691 inches

**Waveguide Inside Height:**

0.321 inches

**Waveguide Outside Height:**

0.421 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange first connection facility

**Waveguide First Leg Length:**

Between 3.140 inches and 3.200 inches

**Unable To Decode:**

Contact, double ridge type first flange

**Special Features:**

1st flange includes rf/pressure seal w/0.625 in. Lg screw and lockwasher for ea mtg hole; flexible portion covered w/molded neoprene or silicone jacket depending on use

**Flexibility:**

Rigid third tubing segment

**Material:**

Rubber chloroprene single tubing jacket or rubber silicone single tubing jacket

**Precious Material And Location:**

Waveguide surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver second tubing segment all surfaces

**Style Designator:**

Five bend type

**Supplementary Features:**

Marked one end w/arrow and letters aft

**Thread Series Designator:**

Unc second flange first connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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