

View Online at <https://aerobasegroup.com/nsn/5985-01-438-4894>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

3a second flange second connection facility

**Thread Direction:**

Right-hand second flange second connection facility

**End Application:**

Coast guard hh60j aircraft weather radar

**Tubing Wall Construction Style:**

Seamless third tubing segment

**Tubing Twist Type:**

Straight twist second tubing segment

**Tubing Twist Angle In Deg:**

90.0 second tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.427 inches second flange

**Flange Inside Height:**

0.395 inches second flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.635 inches second flange

**Flange Depth:**

0.320 inches second flange

**Flange Connecting Hole Diameter:**

0.168 inches first flange first connection facility

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.30

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

1.010 inches

**Thread Size:**

0.162 inches second flange second connection facility

**Waveguide Inside Width:**

0.998 inches

**Waveguide Inside Height:**

0.395 inches

**Waveguide Outside Height:**

0.507 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange first connection facility

**Flange Style:**

Cover type second flange

**Specified Frequency:**

9.4 gigahertz

**Special Features:**

Second tubing segment is beryllium copper. Second flange is attached to 4.5 inch x 5.25 inch slotted mounting plate

**Flexibility:**

Rigid third tubing segment

**Material:**

Beryllium second tubing segment

**Surface Treatment:**

Plastic vinyl second tubing segment outside surfaces

**Thread Series Designator:**

Unjf second flange second connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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