

View Online at <https://aerobasegroup.com/nsn/5985-00-412-9361>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Bend Angle In Deg:**

90.0 second bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches second flange

**Flange Inside Height:**

0.394 inches second flange

**Flange Outside Width:**

1.313 inches second flange

**Flange Outside Height:**

1.312 inches first flange

**Flange Inside Diameter:**

0.994 inches first flange

**Flange Depth:**

0.375 inches first flange

**Flange Connecting Hole Diameter:**

0.144 inches second flange all connection facilities

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

32 first flange all connection facilities

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.138 inches first flange all connection facilities

**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 all connection facilities

**Flange Style:**

Cover type second flange

**Special Features:**

2.250 in. Lg angle bracket welded on bottom of waveguide bracket has two oval holes spaced 1.625 in. C to c

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Any acceptable single tubing segment inside surfaces

**Thread Series Designator:**

Unc first flange all connection facilities

**Fsc Application Data:**

Transmitting set, electronic guidance signals

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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