

View Online at <https://aerobasegroup.com/nsn/5985-01-149-5337>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

32 all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.811 inches all flanges

**Flange Inside Height:**

0.441 inches all flanges

**Flange Outside Width:**

1.375 inches all flanges

**Flange Outside Height:**

1.375 inches all flanges

**Flange Depth:**

0.250 inches all flanges

**Insertion Loss In Decibels:**

1.60

**Thread Size:**

0.138 inches all flanges all connection facilities

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

Between 71.626 inches and 71.666 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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