

View Online at <https://aerobasegroup.com/nsn/5985-01-513-4624>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**End Application:**

Next assembly 43140-00364-1 used on mk-2905/spn-35c, module kit, maint assistance; wsd: an/spn-42t-3, 42t-4, & an/spn-4 (v) 1

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches second flange and 1.258 inches second flange

**Flange Inside Height:**

0.630 inches second flange and 0.633 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.03

**Insertion Loss In Decibels:**

0.027

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

32 first flange single connection facility

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

11.500 inches

**Specified Frequency:**

Between 7.05 gigahertz and 10.00 gigahertz

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper single tubing segment

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment inside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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