

View Online at <https://aerobasegroup.com/nsn/5985-01-513-4654>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2a all flanges single connection facility

**Thread Direction:**

Right-hand all flanges 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:**

Seamless 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

**Voltage Standing Wave Ratio:**

1.03

**Insertion Loss In Decibels:**

0.042

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

32 all flanges single connection facility

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches all flanges 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:**

8 captive screws all flanges single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

12.000 inches

**Specified Frequency:**

Between 7.05 gigahertz and 10.00 gigahertz

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc all flanges single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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