

View Online at <https://aerobasegroup.com/nsn/5985-01-503-1409>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange single connection facility

**Thread Direction:**

Right-hand single flange single connection facility

**End Application:**

Next assembly 43140-00341-1 used on an/spn-35c; wsd: radar and iff system

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.896 inches single flange and 0.904 inches single flange

**Flange Inside Height:**

0.396 inches single flange and 0.404 inches single flange

**Flange Outside Width:**

1.610 inches single flange and 1.640 inches single flange

**Flange Outside Height:**

1.610 inches single flange and 1.640 inches single flange

**Flange Depth:**

0.423 inches single flange and 0.453 inches single flange

**Adapter Length:**

Between 2.170 inches and 2.230 inches

**Adapter Height:**

Between 1.610 inches and 1.640 inches

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches single flange single connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole single flange single connection facility

**Flange Style:**

Choke type single flange

**Adapterheight:**

Between 1.610 inches and 1.640 inches

**Adapterwidth:**

Between 1.610 inches and 1.640 inches

**Special Features:**

Frequency range: 8.2-12.4 ghz; power rating: 250 w cw, 8 kw peak; vswr: 1.10 typical; connector style: female sma

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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