

View Online at <https://aerobasegroup.com/nsn/5985-01-385-5294>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange all connection facilities

**Thread Direction:**

Right-hand second flange all connection facilities

**End Application:**

An/aps-13 (v) radar

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.120 inches first flange

**Flange Inside Height:**

0.496 inches first flange

**Flange Outside Width:**

1.875 inches first flange

**Flange Outside Height:**

1.873 inches first flange

**Flange Depth:**

0.256 inches first flange

**Flange Connecting Hole Diameter:**

0.082 inches first flange all connection facilities

**Adapter Length:**

2.750 inches

**Waveguide Outside Width:**

1.065 inches and 1.235 inches

**Thread Size:**

0.164 inches second flange all connection facilities

**Waveguide Inside Width:**

0.900 inches and 1.120 inches

**Waveguide Inside Height:**

0.395 inches and 0.496 inches

**Waveguide Outside Height:**

0.555 inches and 0.620 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type second flange

**Material:**

Aluminum single tubing segment and flange

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc second flange all connection facilities

**Fsc Application Data:**

Radar system, c130 aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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