

View Online at <https://aerobasegroup.com/nsn/5985-01-318-4459>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radio terminal set an/trc-170

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 1.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Waveguide Longer Offset Distance:**

Between 2.990 inches and 3.010 inches

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

Between 1.678 inches and 1.698 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange all surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Communications equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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