

View Online at <https://aerobasegroup.com/nsn/5985-00-826-8168>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

An/tps-43

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches all flanges

**Flange Outside Width:**

4.250 inches all flanges

**Flange Outside Height:**

2.750 inches all flanges

**Flange Depth:**

0.360 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.02

**Maximum Operating Pressure:**

34.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Waveguide Longer Offset Distance:**

8.000 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

8.000 inches

**Special Features:**

T.O. 31p3-2tps-43-4

**Material:**

Aluminum all flange

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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