

View Online at <https://aerobasegroup.com/nsn/5985-01-224-9296>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**End Application:**

B-1b aircraft

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Insertion Loss In Decibels:**

0.08

**Maximum Operating Pressure:**

45.0 pounds per square inch gage

**Waveguide Outside Width:**

1.190 inches

**Waveguide Inside Width:**

1.090 inches

**Waveguide Inside Height:**

0.506 inches

**Waveguide Outside Height:**

0.606 inches

**Special Features:**

Frequency range 4.75 to 11.0 ghz

**Flexibility:**

Flexible third tubing segment

**Material:**

Copper alloy third tubing segment

**Surface Treatment:**

Any acceptable all tubing segment and flange outside surfaces

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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