

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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