

View Online at <https://aerobasegroup.com/nsn/5985-01-317-6578>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Training set, electronic warfare an/mst-t1v

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches all flanges

Flange Inside Height:

0.628 inches all flanges

Flange Outside Width:

1.860 inches all flanges and 1.890 inches all flanges

Flange Outside Height:

1.860 inches all flanges and 1.890 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.12

Maximum Operating Pressure:

50.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

Between 8.970 inches and 9.030 inches

Special Features:

Weapon system essential. Features - frequency range 7.05 to 10.0 ghz.

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

Straight type

Specification Data:

81755-654ve7190 manufacturers specification control

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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