

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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