

View Online at <https://aerobasegroup.com/nsn/5985-01-533-6107>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Oa-9233 a/g, operations group van

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.372 inches second flange

Flange Inside Height:

0.622 inches second flange

Flange Outside Width:

2.690 inches second flange

Flange Outside Height:

1.940 inches second flange

Flange Depth:

0.500 inches second flange

Flange Connecting Hole Diameter:

0.196 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.05

Adapter Length:

6.000 inches

Waveguide Outside Width:

1.258 inches and 1.508 inches

Waveguide Inside Width:

1.122 inches and 1.372 inches

Waveguide Inside Height:

0.497 inches and 0.622 inches

Waveguide Outside Height:

0.633 inches and 0.758 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Contact type second flange

Product Name:

Waveguide transition, wr112-wr137

Special Features:

Brass flanges are pressurizable cpr contact type m3922/52-041 (wr112) & m3922/52-039, clear mtg holes iaw mil-dtl-3922/52; temp range: -35 to +66 degrees c

Material:

Copper single tubing segment

Style Designator:

Waveguide to waveguide

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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