## NSN 5985-01-233-3981

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## View Online at https://aerobasegroup.com/nsn/5985-01-233-3981 **Cross Sectional Shape:** Internal, rectangular double ridged external, rectangular **End Application:** An/alq-172v2 **Tubing Wall Construction Style:** Seamless single tubing segment Flange Quantity: 2 Flange Inside Width: 0.720 inches all flanges Flange Inside Height: 0.321 inches all flanges Flange Outside Width: 1.375 inches all flanges Flange Outside Height: 1.375 inches all flanges Flange Depth: 0.250 inches all flanges Flange Connecting Hole Diameter: 0.147 inches and 0.147 inches all flanges all connection facilities **Voltage Standing Wave Ratio:** 1.40 **Insertion Loss In Decibels:** 0.25 **Waveguide Outside Width:** 0.730 inches **Waveguide Inside Width:** 0.720 inches **Waveguide Inside Height:** 0.321 inches **Waveguide Outside Height:** 0.421 inches Flange Connecting Facility And Quantity: 4 unthreaded hole all flanges all connection facilities Flange Style: Contact, double ridge type all flanges Waveguide Length: 9.000 inches

Material:

Flexibility:

Copper alloy single tubing segment

Flexible single tubing segment

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Any acceptable all tubing segment and flange outside surfaces

**Style Designator:** 

Straight type

**Fsc Application Data:** 

Antennas, waveguides, and related equipment

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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