

View Online at <https://aerobasegroup.com/nsn/5985-01-531-4425>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Oa-923 (v) /g, electrical equip. Group

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Adapter Length:**

2.490 inches

**Adapter Height:**

0.750 inches

**Waveguide Outside Width:**

1.500 inches

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Adapterheight:**

2.250 inches

**Adapterwidth:**

1.500 inches

**Special Features:**

Freq. Range: 7.25-8.4ghz; isolation: 20db min; insertion loss: 0.3db max; input/output vswr: 1.20; impedance: 50 ohms; input power rating: 1w min; termination: 1w avg; 100w peak; operating temp range: 0 to +52 degrees c; input interface: type-n, female, iaw mil-c-39012; output interface: m3922/52-039 waveguide flange; waveguide: mil-w-85/1-063

**Material:**

Copper single tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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