

View Online at <https://aerobasegroup.com/nsn/5985-01-103-2715>

**Application Design:**

Waveguide

**Body Material:**

Copper alloy

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Overall Length:**

Between 2.650 inches and 2.850 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

0.265 inches

**Overall Height:**

Between 0.745 inches and 0.755 inches

**Overall Width:**

Between 0.745 inches and 0.755 inches

**Mounting Hole/stud Quantity:**

4

**Inside Width:**

Between 0.222 inches and 0.224 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.118 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.250 inches

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**Inside Height:**

Between 0.362 inches and 0.364 inches

**Voltage Standing Wave Ratio:**

1.20

**Rf Signal Attenuation In Decibels:**

17.0

**Waveguide Flange Type:**

Cover

**Waveguide Flange Designation:**

M3922/54-003

**Attenuation Accuracy In Decibels:**

-2.50/+2.50

**Mounting Method:**

Terminal w/mounting holes

**Terminal Type And Quantity:**

2 flange

**Frequency Range:**

Between 26.000 gigahertz and 40.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000