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**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

3.475 inches

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

0.530 inches

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

0.500 inches

**Overall Height:**

1.775 inches

**Overall Width:**

1.700 inches

**Unthreaded Mounting Hole Diameter:**

0.116 inches

**End Application:**

Landing system automatic carrier, dual channel, an/spn-42t-3, 42t-4, and an/spn-46 (v) 1, nimitz class cvn, forrestal class cv

**Voltage Standing Wave Ratio:**

1.07

**Waveguide Flange Type:**

Choke

**Waveguide Flange Designation:**

Ug-599/u

**Overall Attenuation Range In Decibels:**

+20.0/+45.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Adjustment Device Type And Quantity:**

1 slotted screw

**Mounting Facility Pattern:**

Four position rectangular

**Criticality Code Justification:**

Feat

**Special Features:**

Port 1 has 90-degree bend. Weapon system essential

**Terminal Type And Quantity:**

2 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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