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**Overall Length:**

12.000 inches

**Diameter:**

5.310 inches

**Overall Diameter:**

6.000 inches

**Frequency Range Rating:**

+2700.0/+2900.0 megahertz

**Flange Quantity:**

1

**Flange Connection Facility Quantity:**

8

**Flange Connecting Hole Diameter:**

0.250 inches and 0.281 inches

**Document Type:**

Military specification

**Document Identification:**

Mil-f-3922

**Identification Designator:**

Ty ug-53

**Joint Electronics Type Designation System Item Name:**

Isolator, radio

**Joint Electronics Type Designation System Item Type Number:**

Type no. Cu-492/fps-6

**Flange Type:**

Choke

**Flange Connecting Hole Thread Size:**

1/4-20

**Flange Connecting Hole Spacing:**

Spaced on 4.750 in. Mtg centers, spaced on 4.750 in. Mtg centers

**Fsc Application Data:**

Radar set, ground

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T224-j

**Mil-std (military Standard):**

Mil-f-3922 spec.