

View Online at <https://aerobasegroup.com/nsn/5985-01-332-6684>

**Overall Length:**

8.000 inches

**Overall Height:**

Between 3.090 inches and 3.150 inches

**Overall Width:**

Between 3.220 inches and 3.280 inches

**Frequency Range Rating:**

+6.88/+7.02 gigahertz

**Flange Quantity:**

2

**Flange Connection Facility Quantity:**

6

**Flange Connecting Hole Diameter:**

0.199 inches

**Trade Designation:**

Isolator, load, c band

**Controlling Agency:**

Ltv aerospace and defense company

**Identifying Number:**

Sc5985-0105 drawing no.

**Connector Quantity:**

2

**Flange Type:**

Cover

**Special Features:**

Aluminum; insertion loss 0.40 db; vswr 1.30; isolation 20 db

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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