

View Online at <https://aerobasegroup.com/nsn/5985-01-497-6709>

**Overall Length:**

2.300 inches

**Overall Height:**

1.900 inches

**Overall Width:**

2.000 inches

**Frequency Range Rating:**

+7.9/+8.4 gigahertz

**End Application:**

Oe-562/usc-3 (v) antenna group; next assembly g608299 and g745287 used on hdr

**Flange Quantity:**

3

**Flange Connection Facility Quantity:**

4

**Flange Connecting Hole Diameter:**

0.164 inches

**Insertion Loss In Decibels:**

0.2

**Trade Designation:**

Circulation, power, x-band

**Controlling Agency:**

Raytheon co.

**Identifying Number:**

G709916 drawing no.

**Connector Quantity:**

3

**Flange Type:**

Cover

**Flange Connecting Hole Thread Size:**

8-32

**Flange Connecting Hole Spacing:**

Spaced on 1.352 in. By 1.474 in. Mtg ctrs

**Connection Method:**

Flange

**Special Features:**

Material: aluminum (6061); operating rf input power: 150w cw ; vswr: 1.15: 1 ; isolation: 20 db

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T224-j