

View Online at <https://aerobasegroup.com/nsn/5985-00-023-8829>

**Overall Length:**

20.000 inches

**Overall Height:**

10.000 inches

**Overall Width:**

8.625 inches

**End Application:**

Arsr-1, ca-4158 directional coupler

**Radio Frequency Rating:**

Between 1.28 gigahertz and 1.35 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

**Voltage Standing Wave Ratio At Reference Frequency:**

1.05 to 1 v standing wave ratio at 1300 mhz

**Power Loss In Decibels:**

66.0

**Terminal Fitting Name:**

Plate assembly

**Terminal Fitting Controlling Agency:**

Raytheon co

**Terminal Fitting Identifying Number:**

Part no. 3275-1049g1; part no. 3275-1049g2; part no. 3275-1049g3

**Terminal Fitting Usage Design:**

Main line and main line and main line

**Functional Description:**

Directional coupler

**Reference Data And Literature:**

Dc7601, instruction book, arsr-1d/e/f, vol 5, sec 10, pg 10-851

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c