

View Online at <https://aerobasegroup.com/nsn/5915-01-142-0718>

**Overall Length:**

Between 7.400 inches and 7.525 inches

**Overall Height:**

2.000 inches

**Body Length:**

Between 5.125 inches and 5.250 inches

**Body Width:**

4.000 inches

**Unthreaded Mounting Hole Diameter:**

0.188 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

Between 4.365 inches and 4.385 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

3.500 inches

**Operating Temperature Range:**

-18.0/+63.0 degrees celsius

**Reference Frequency Per Function:**

4.7 gigahertz blank

**Voltage Standing Wave Ratio Per Function:**

1.4 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Features Provided:**

Corrosion resistant and tunable

**Insertion Loss At Reference Frequency Per Function In Decibels:**

2.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function and 1 connector, receptacle output 1st function

**Frequency Band Width Per Function:**

12.00 megahertz blank and 140.00 megahertz blank

**Frequency Tuning Method:**

Counter dial

**Tunable Frequency Range:**

Between 4.4 gigahertz and 5.0 gigahertz

**Special Features:**

Life expectancy is 10 yrs

**Unpackaged Unit Weight:**

4.000 pounds

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Type/model Designation:**

An/trc-170

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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