

View Online at <https://aerobasegroup.com/nsn/5962-01-165-8463>

**Body Outside Diameter:**

Between 0.490 inches and 0.510 inches

**Body Height:**

Between 0.165 inches and 0.250 inches

**Operating Temperature Range:**

-54.0/+71.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

An/fps-117 radar system

**Features Provided:**

Monolithic and hermetically sealed and wideband

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 amplifier, radio frequency

**Case Outline Source And Designator:**

T0-8 joint electron device engineering council

**Terminal Surface Treatment:**

Gold

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

03538-77c718678 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

4 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0