

View Online at <https://aerobasegroup.com/nsn/5962-01-315-9675>

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

Nuclear power plants

**Features Provided:**

Hermetically sealed and burn in and positive outputs

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Zzzy

**Design Function And Quantity:**

1 amplifier, operational, general purpose and 1 reference, voltage, analog

**Case Outline Source And Designator:**

To-5 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

45.0 volts power source

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo4186

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

8 pin

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0