

View Online at <https://aerobasegroup.com/nsn/5962-01-515-4515>

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

125.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs and adjustable

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

3 input

**Design Function And Quantity:**

1 amplifier, differential

**Case Outline Source And Designator:**

A-1 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.0 volts power source

**Test Data Document:**

17981-015160 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0