

View Online at <https://aerobasegroup.com/nsn/5962-01-170-5831>

**Body Length:**

0.785 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

180.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Detecting-ranging set, sonar an/sqs-53aec6

**Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs and electrostatic sensitive

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

11 input

**Design Function And Quantity:**

1 amplifier, instrumentation

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0