

View Online at <https://aerobasegroup.com/nsn/5962-01-089-5342>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

B-2 bomber (atb), s-3b viking, e-2c hawkeye, f-14 tomcat, f-16 aircraft. H-3 sea king, h-2 seasprite helicopters. An/sqq-34 carrier based asw module.

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and negative outputs and high speed and w/strobe

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

8 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 amplifier, sense

**Case Outline Source And Designator:**

D-24 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapon system essential

**Test Data Document:**

12436-6010518 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0