

View Online at <https://aerobasegroup.com/nsn/5962-01-055-4257>

**Body Length:**

Between 0.750 inches and 0.795 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.120 inches and 0.195 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Strategic weapon systems (poseidon and trident).

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and 3-state output and schottky and programmable and programmed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

-0-001-ag joint electron device engineering council

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapon system essential

**Test Data Document:**

28480-1816-0347 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0