

View Online at <https://aerobasegroup.com/nsn/5962-01-168-0830>

**Body Outside Diameter:**

Between 0.597 inches and 0.603 inches

**Body Height:**

Between 0.150 inches and 0.175 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and 2-phase and electrostatic sensitive and burn in

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

Dual 1 input

**Design Function And Quantity:**

2 driver, clock

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

15.00 nanoseconds propagation delay time, low to high level output and 12.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

82577-655115 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:**

12 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A458a0