

View Online at <https://aerobasegroup.com/nsn/5962-01-042-5366>

**Body Length:**

Between 1.570 inches and 1.580 inches

**Body Width:**

Between 0.070 inches and 1.080 inches

**Body Height:**

Between 0.345 inches and 0.355 inches

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**Storage Temperature Range:**

-62.0/+72.0 degrees celsius

**End Application:**

Radar set type an/sps-52b

**Features Provided:**

Hermetically sealed and hybrid and w/enable and positive outputs

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 amplifier, radio frequency

**Terminal Surface Treatment:**

Tin

**Voltage Rating And Type Per Characteristic:**

16.0 volts power source

**Time Rating Per Characteristic:**

150.00 nanoseconds propagation delay time, low to high level output and 150.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

05869-710297-16 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:**

15 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0