

View Online at <https://aerobasegroup.com/nsn/6610-01-448-0982>

**Case Material:**

Aluminum

**Connector Manufacturer Code:**

81349

**Connector Manufacturer Part Number:**

Ms27505e13b98p and ms27505e15b18p and ms27505e17b35s

**Operating Temperature Range:**

-65.0 to 89.0 degrees fahrenheit

**Storage Temperature Range:**

-65.0 to 169.0 degrees fahrenheit

**Maximum Voltage Rating In Volts:**

115.0 ac and 5.0 ac

**End Application:**

C17 aircraft, part of an/ayq-18

**Inclosure Type:**

Encased

**Terminal Location:**

Back

**Power Source:**

External

**Mounting Method:**

Pedestal

**Maximum Wattage Rating In Watts:**

72.0

**Terminal Type And Quantity:**

3 connector, receptacle

**Maximumlength:**

9.250 inches

**Maximumwidth:**

5.570 inches

**Maximumheight:**

4.480 inches

**Product Name:**

Mission computer/comm display - mcd

**Phase:**

Single

**Frequency In Hertz:**

400.0

**Functional Description:**

This item in conjunction with the mission computer, communication keyboard serves as the single-point control of all primary navigation system modes and sensors. The mcd performs three basic tasks: control of sensors, display of the sensor/mission computer data, and input/control of the mission computers.

**Reference Data And Literature:**

5n29-23-4

**Type/model Designation:**

Id-2459/ayq18

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A31700