

View Online at <https://aerobasegroup.com/nsn/5962-01-606-3371>

**Overall Width:**

Between 6.71 millimeters and 7.29 millimeters

**Body Length:**

Between 6.3 millimeters and 6.7 millimeters

**Body Width:**

Between 3.31 millimeters and 3.71 millimeters

**Body Height:**

Between 1.55 millimeters and 1.80 millimeters

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**End Application:**

B-1 aircraft

**Design Function And Quantity:**

1 regulator, current

**Current Rating Per Characteristic:**

1.0 amperes output

**Product Name:**

1a low dropout regulator

**Voltage Rating And Type Per Characteristic:**

8.0 volts output

**Terminal Type And Quantity:**

4 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0