

View Online at <https://aerobasegroup.com/nsn/6625-00-555-2256>

**Reliability Indicator:**

Not established

**Mounting Provision Quantity:**

2

**Overall Length:**

3.250 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.250 inches

**Overall Height:**

1.400 inches

**Overall Width:**

1.750 inches

**Unthreaded Mounting Hole Diameter:**

0.205 inches

**Furnished Items And Quantity:**

Plain washer 4; brass washer 2

**Usage Design:**

External

**Accuracy In Percent:**

-0.5/+0.5 at full scale

**Element Material:**

Copper

**Mounting Method:**

Unthreaded hole

**Cubic Measure:**

7.963 cubic inches

**Terminal Location:**

One side and top

**Voltage Drop In Millivolts:**

50.0

**Current Rating And Type:**

500.0 amperes dc

**Criticality Code Justification:**

Feat

**Special Features:**

Critical application-assault amphibious vehicle: command (aava-7a1), personal (aavp-7a1), recovery (aavr-7a1); central office, telephone, auto: 600 lines (an/ttc-3 (v)2), 300 lines (an/ttc-38(v)1); helicopter, cobra/tow, ah series; fighting vehicle systems, bradley (bfvs); carrier, gme; lance m667/chaparral m730a1/m740a2; communication center, patching, an/ttc-38(v)1; telephone, central office, an/ttc-38v1; missile system, aegis surface (sms) mk 7; truck, 5-ton m939 series

**Special Markings:**

50 mv, 500 amp

**Test Data Document:**

58536-a-a-55524 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical" "average" "" etc.)

**Specification Data:**

58536-a-a-55524/2 government specification

**Fsc Application Data:**

Electrical, electronic properties measuring and test instruments

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A33500