

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