NSN 6625-01-200-9456

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-200-9456

| Circuit Current For Which Designed: |
|--|
| Dc |
| Overall Length: |
| 1.375 inches |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 1.312 inches |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 1.312 inches |
| Overall Height: |
| 1.810 inches |
| Overall Width: |
| 1.810 inches |
| Mounting Hole Diameter: |
| 0.125 inches |
| Scale Division Quantity: |
| 50 single indicator single range |
| Environmental Protection: |
| Airtight and dust resistant and fungus resistant and heat resistant and humidity resistant and shock resistant and vibration resistant and |
| water resistant |
| Furnished Items And Quantity: |
| No. 4 0.112 in. Bulk head screws 4; lock washer 4; hex nuts 4 |
| Indicator Type: |
| Dial w/pointer |
| Installation Design: |
| Panel |
| Mounting Arrangement Style: |
| Four hole/stud rectangular/square |
| Dial Scale Marking Color: |
| White single indicator single range |
| Accuracy In Percent: |
| -3.0/+3.0 at full scale single indicator single range |
| Meter Depth Behind Mounting Flange: |
| 1.000 inches |
| Meter Body Diameter Behind Mounting Flange: |
| 1.510 inches |
| Movement Type: |
| Moving coil, permanent magnet |
| Background Color: |
| Black single indicator single range |
| Pointer Color: |
| White single indicator single range |

External

Power Source:

NSN 6625-01-200-9456

Ammeter - Page 2 of 2



| Mounting Facility Type And Quantity: |
|--|
| 4 screw and 4 unthreaded hole |
| Scale Graduation Type: |
| Linear single indicator single range |
| Measurement Range: |
| +0.0/+100.0 amperes, dc single indicator single range |
| Scale Selection Method: |
| Terminal |
| Features Provided: |
| Magnetic shield and zero adjuster |
| Movement Suspension Method: |
| Jewel pivot base |
| Circuit Attachment Method And Quantity: |
| 2 solder lug and 2 solder stud |
| Special Features: |
| Ruggedized |
| Material: |
| Plastic |
| Nuclear Hardness Critical Feature: |
| Nonhardened |
| Surface Treatment: |
| Paint |
| Style Designator: |
| Rectangular flush mtg |
| Test Data Document: |
| 31349-mil-m-10304 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: |
| 31349-mil-m-10304/24 government specification |
| Fsc Application Data: |
| Test set, elect. Equip. |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Fiig: |
| A310a0 |
| |