NSN 6625-00-601-6089

Background Color:

White single indicator all ranges

Electrical Frequency Meter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-601-6089

| Circuit Current For Which Designed: |
|--|
| Ac |
| Dielectric Withstanding Voltage In Volts: |
| 800.0 |
| Overall Length: |
| 2.968 inches |
| Mounting Hole Diameter: |
| 0.150 inches |
| Frequency Rating: |
| Between 47.0 hertz and 63.0 hertz |
| Overall Diameter: |
| 3.500 inches |
| Environmental Protection: |
| Airtight and dust resistant and fungus resistant and heat resistant and humidity resistant and shock resistant and vibration resistant and |
| water resistant |
| Mounting Bolt Circle Diameter: |
| 3.160 inches |
| Furnished Items And Quantity: |
| Nut 3; lockwasher 3; seal 1 |
| Indicator Type: |
| Vibrating reed |
| Installation Design: |
| Panel |
| Register Quantity: |
| 2 |
| Mounting Arrangement Style: |
| Three hole/stud bolt circle |
| Sensitivity Rating: |
| 140.0 ohms per volt |
| Dial Scale Marking Color: |
| Black single indicator all ranges |
| Resonant Reed Quantity: |
| 14 |
| Accuracy In Percent: |
| -3.0 to 3.0 at full scale single indicator all ranges |
| Meter Depth Behind Mounting Flange: |
| 2.250 inches |
| Meter Body Diameter Behind Mounting Flange: |
| 2.687 inches |
| Movement Type: |
| Vibrating reed |

NSN 6625-00-601-6089Electrical Frequency Meter - Page 2 of 2



| Power Source: |
|--|
| External |
| Mounting Facility Type And Quantity: |
| 3 screw and 3 unthreaded hole |
| Measurement Range: |
| +57.0 to 63.0 hertz single indicator 2nd range |
| Scale Selection Method: |
| Terminal |
| Features Provided: |
| Magnetic shield |
| Circuit Attachment Method And Quantity: |
| 2 eyelet |
| Operating Voltage Rating In Volts: |
| Between 100.0 ac and 130.0 ac |
| Special Features: |
| Ruggedized |
| Special Markings: |
| On side, sealed do not open |
| Material: |
| Steel |
| Nuclear Hardness Critical Feature: |
| Nonhardened |
| Surface Treatment: |
| Paint |
| Special Test Features: |
| Complies with mil-m-10304 |
| Style Designator: |
| Round flush mtg |
| Fsc Application Data: |
| Test set, elect. Equip. |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A310a0 |