

View Online at <https://aerobasegroup.com/nsn/6625-01-025-2572>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

7.039 inches

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

Between 3.346 inches and 3.406 inches

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

Between 3.346 inches and 3.406 inches

**Overall Height:**

Between 4.250 inches and 4.750 inches

**Overall Width:**

Between 4.250 inches and 4.750 inches

**Mounting Hole Diameter:**

Between 0.311 inches and 0.318 inches

**Scale Division Quantity:**

40 single indicator single range

**Environmental Protection:**

Cold resistant and corrosion resistant and heat resistant and humidity resistant and shock resistant and vibration resistant

**End Application:**

Control-indicator, alarm status; litton systems inc., model 792545

**Furnished Items And Quantity:**

Nut 8; washer 6; seal 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

10.0 volts

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-3.0/+3.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

6.320 inches

**Meter Body Diameter Behind Mounting Flange:**

3.980 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator single range

**Pointer Color:**

Black single indicator single range

**Power Source:**

External

**Mounting Facility Type And Quantity:**

4 screw and 4 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0/+200.0 volts, 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 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

Red band from 0 to 120; yellow band from 120 to 135; green band from 135 to 150; red band from 150 to 200

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Special Test Features:**

Environmental requirements per mil-m-16034

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Ambient pressure: 27.5 plus or minus 3.5 inches of mercury; impedance: 1000 ohms per volt

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A310a0