

View Online at <https://aerobasegroup.com/nsn/6625-01-293-7692>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.300 inches

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

1.856 inches

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

1.856 inches

**Overall Height:**

2.375 inches

**Overall Width:**

2.375 inches

**Mounting Hole Diameter:**

Between 0.169 inches and 0.176 inches

**Scale Division Quantity:**

40 single indicator single range

**Environmental Protection:**

Shock resistant and vibration resistant and watertight

**Furnished Items And Quantity:**

Nut 6; washer 4; gasket 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-2.0/+2.0 at full scale single indicator single range

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

1.050 inches

**Meter Body Diameter Behind Mounting Flange:**

2.060 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 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0/+20.0 volts, dc single indicator single range

**Features Provided:**

Rfi shielding and self-illumination facility and shatterproof glass and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug and 4 threaded stud

**Operating Voltage Rating In Volts:**

5.0 dc

**Special Features:**

Ruggedized

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Cadmium

**Special Test Features:**

Conforms to mil-m-10304, type mr23w020dcvvr

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

5 v bulb w/seperate term.

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0