

View Online at <https://aerobasegroup.com/nsn/6625-01-012-4182>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

7.730 inches

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

Between 6.043 inches and 6.057 inches

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

Between 0.718 inches and 0.732 inches

**Overall Height:**

1.530 inches

**Overall Width:**

6.700 inches

**Mounting Hole Diameter:**

0.190 inches

**Scale Division Quantity:**

28 single indicator 1st range

**Environmental Protection:**

Humidity resistant and shock resistant and vibration resistant

**Furnished Items And Quantity:**

Nut 8; washer 16

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

20.0 milliamperes

**Dial Scale Marking Color:**

Black single indicator all ranges

**Accuracy In Percent:**

-2.0/+2.0 at full scale single indicator all ranges

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

5.770 inches

**Meter Body Width Behind Mounting Flange:**

5.450 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator all ranges

**Pointer Color:**

Black single indicator all ranges

**Scale Marking:**

Feet; tons; tank 7-89-5-w

**Mounting Facility Type And Quantity:**

4 screw and 4 unthreaded hole

**Scale Graduation Type:**

Nonlinear single indicator 2nd range

**Meter Body Height Behind Mounting Flange:**

1.225 inches

**Features Provided:**

Electrical overload protection and luminous scale marking and nonglare glass and self-illumination facility and zero adjuster

**Criticality Code Justification:**

Feat

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Operating Voltage Rating In Volts:**

28.0 dc

**Special Features:**

Full scale values: 40.15 feet and 766.15 tons

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Special Test Features:**

Drawing iaw mil-std-100a; shock iaw mil-s-901; marking iaw mil-std-130; sealing iaw mil-std-108d; vibration iaw mil-std-167

**Style Designator:**

Rectangular semi-flush mtg

**Supplementary Features:**

Damping factor 2.5 max; response time 2 sec max; insulation res 20 megohms min; edgewise mtg; ruggedized

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A310a0