

View Online at <https://aerobasegroup.com/nsn/6625-01-012-4181>

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:

51 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

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 6-33-0-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: 25.00 feet and 1260.18 tons

Material:

Steel

Nuclear Hardness Critical Feature:

Nonhardened

Surface Treatment:

Paint

Special Test Features:

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

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:

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Demilitarization:

No

Fiig:

A310a0