NSN 6625-01-178-4181

Special Scale Meter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-178-4181

Circuit Current For	Which Designed:
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Dc

Overall Length:

7.496 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 6.045 inches and 6.055 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 0.720 inches and 0.730 inches

Overall Height:

6.690 inches

Overall Width:

1.520 inches

Mounting Hole Diameter:

0.190 inches

Scale Division Quantity:

60 single indicator single range

Environmental Protection:

Humidity resistant and shock resistant and vibration resistant

Furnished Items And Quantity:

Panel gasket 1; lamp assembly 2; nuts 16

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:

-1.0/+1.0 at full scale single indicator single range

Meter Depth Behind Mounting Flange:

5.760 inches

Meter Body Width Behind Mounting Flange:

1.225 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator single range

Pointer Color:

Red single indicator single range

Scale Marking:

0; 5; 10; 15; 20; 25; 30; 35; 40; 45; 50; 55; 60; psig at center of scale to right of numerals

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Special Scale Meter - Page 2 of 2



Mounting Facility Type And Quantity:
4 screw and 4 unthreaded hole
Scale Graduation Type:
Linear single indicator single range
Meter Body Height Behind Mounting Flange:
5.435 inches
Features Provided:
Zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
4 threaded stud
Special Features:
Ruggedized
Nuclear Hardness Critical Feature:
Nonhardened
Special Test Features:
Vertical mounting
Style Designator:
Rectangular flush mtg
Supplementary Features:
10 degree inward slope on upper half of mounting surface
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0