## NSN 6625-01-178-4181

Special Scale Meter - Page 1 of 2



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

<b>Circuit Current For</b>	Which Designed:
----------------------------	-----------------

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

## NSN 6625-01-178-4181

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