## NSN 6625-01-233-9451

Special Scale Meter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-233-9451

**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 6.045 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:** 

1.540 inches

**Overall Width:** 

**6.720** inches

**Scale Division Quantity:** 

64 single indicator single range

**Mounting Stud Length:** 

1.270 inches

**Environmental Protection:** 

Dripproof and humidity resistant and shock resistant and vibration resistant

**Furnished Items And Quantity:** 

Mtg hdw 4; term. Hdw 2

Indicator Type:

Dial w/pointer

**Installation Design:** 

Panel

**Mounting Arrangement Style:** 

Four hole/stud rectangular/square

**Sensitivity Rating:** 

1.0 milliamperes

**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:** 

5.840 inches

**Meter Body Width Behind Mounting Flange:** 

5.435 inches

**Movement Type:** 

Moving coil, permanent magnet

## NSN 6625-01-233-9451

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**Fiig:** A310a0



Background Color:
White single indicator single range
Pointer Color:
Red single indicator single range
Scale Marking:
Back full; m 6; m 5; back 2/3; m 4; back 1/3; m 2; stop; 0; ahead 1/3; 2; ahead 2/3; 4; std; 6; full; 8; flank; 9.5; 10
Mounting Facility Type And Quantity:
4 threaded stud
Scale Graduation Type:
Linear single indicator single range
Mounting Stud Diameter:
0.190 inches
Meter Body Height Behind Mounting Flange:
1.225 inches
Features Provided:
Magnetic shield and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Ruggedized
Special Markings:
Lined brackets from m 6 to m 4.5, from m 4.5 to m 3, from m 3 to m 1, from m 1 to 1, from 1 to 3, from 3 to 5, from 5 to 7, from 7 to 8.5 and
from 8.5 to 10
Nuclear Hardness Critical Feature:
Nonhardened
Special Test Features:
Conforms to mil-m-24359
Style Designator:
Rectangular flush mtg
Supplementary Features:
Vertical mounting
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No