NSN 6680-01-209-0021

Rotating Counter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6680-01-209-0021
Overall Length:
Between 3.906 inches and 3.931 inches
Shaft Diameter:
0.124 inches
Shaft Length:
0.230 inches
Overall Diameter:
Between 0.641 inches and 0.671 inches
End Application:
6605-01-183-2220 hsi, b-1b acft
Register Quantity:
2
Figure Height:
0.187 inches all registers all tiers
Register Function:
Add all registers all tiers and subtract all registers all tiers
Actuating Device Location:
Left side all registers all tiers
Mounting Facility Type And Quantity:
Slot
Mounting Type For Which Designed:
Base all registers all tiers
Numeral Display Method:
Drum
Numeral Readout:
000 all registers all tiers and 359 all registers all tiers
Shaft Rotation Direction And Maximum Speed In Rpm:
600.0 clockwise all registers all tiers and 600.0 counterclockwise all registers all tiers
Special Features:
Direction of rotation of input shaft to increase count; drive: one ccw revolution of input shaft equals a count increase of 10; background of
tape dull black color 37038 per fed-std-595; material and finish: frame aluminum alloy black anodized, shafts and transfer gearing stainless
steel; ball bearings on all shafts; lubrication: ge-f50 versilube in ball bearings; torque 0.5 in. Oz. Max. To start counter at any position or
drive counter at any speed less than 600 rpm within temp range of -55 degrees c to +125 degrees c; counter intended for use in an
instrument which is wedge lighted white per mil-l-27160; end play 0.003 maximum input shaft
Color:
White, federal standard 595, 37875 all registers all tiers figure
Style Designator:
Unenclosed cylindrical
Supplementary Features:

Demilitarization:

Unit Of Measure:

Shelf Life:

N/a

Manufacturers name: counter, course; tape angle counter

NSN 6680-01-209-0021

Rotating Counter - Page 2 of 2



Fiig:

A236a0