NSN 5930-01-158-2424

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-158-2424

Thread Class: 2a single mounting facility Thread Length: 0.312 inches single mounting facility Overall Length:

1.937 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.562 inches single actuator

Overall Diameter:

1.344 inches

Nonturn Device Radius:

0.375 inches at 3: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Slotted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

End Application:

Navigation set, radio an/brn-8

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 single section rear

Throw Quantity:

7 single section rear

Mounting Method:

Threaded bushing single mounting facility

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

270.0 degrees from nonturn device single actuator

Switch Actuator Indexing Position Quantity:

7 single actuator

NSN 5930-01-158-2424

Rotary Switch - Page 2 of 2



Shaft Type:

Round, flatted single actuator

Terminal Type:

Tab, solder lug

Contact Switching Action:

Breaks before makes single section rear

Switch Actuator Positioning Increment:

30.0 degrees single actuator

Detent Rotational Torque Range:

+0.750/+4.000 inch-pounds single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

Contact Load Current Rating:

200.0 milliamperes resistive load dc at sea level and 20.0 milliamperes inductive load dc at sea level

Style Designator:

Circular wafer, bushing mount

Test Data Document:

81349-mil-s-3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef single mounting facility

Specification Data:

81349-mil-s-3786/5 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A052b0