NSN 5930-00-166-3013

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-166-3013

Thread Class:

2a single mounting facility

Thread Length:

0.375 inches single mounting facility

Overall Length:

2.902 inches

First Flat Length:

0.312 inches 1st actuator

Flat Height:

0.216 inches 1st actuator

Shaft Diameter:

0.250 inches 1st actuator

Shaft Length:

1.090 inches 2nd actuator

Overall Diameter:

1.560 inches

Nonturn Device Radius:

0.530 inches at 12: 00 o'clock

Individual Section Quantity:

2

Nonturn Device Type:

Tab at 12: 00 o'clock

Operating Tempurature Range:

-5.0 to 75.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section rear

Throw Quantity:

13 1st section rear

Mounting Method:

Threaded bushing w/panel seal 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:

105.0 degrees from nonturn device 2nd actuator

Switch Actuator Indexing Position Quantity:

13 1st actuator

Shaft Type:

Round, hollowed, flatted 1st actuator

NSN 5930-00-166-3013

Rotary Switch - Page 2 of 2



Terminal Type:

Tab, solder lug

Contact Switching Action:

Makes before breaks each section rear

Switch Actuator Positioning Increment:

25.7 degrees 2nd actuator

Switch Actuator Stop Device Type:

Fixed stop all actuators

Contact Load Current Rating:

500.0 milliamperes resistive load ac 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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A052b0