NSN 5930-00-525-5590

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-525-5590

Thread Class:

2a single mounting facility

Thread Length:

0.250 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

1.573 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.219 inches single actuator

Shaft Diameter:

0.123 inches single actuator and 0.126 inches single actuator

Shaft Length:

0.750 inches single actuator

Overall Diameter:

Between 0.485 inches and 0.515 inches

Individual Section Quantity:

1

Nonturn Device Type:

Flatted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section rear

Throw Quantity:

3 single section rear

Mounting Method:

Threaded bushing w/panel seal single mounting facility

Thread Size:

0.250 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

180.0 degrees from contact position 1 single actuator

Switch Actuator Indexing Position Quantity:

3 single actuator

Shaft Type:

Round, flatted single actuator

NSN 5930-00-525-5590

Rotary Switch - Page 2 of 2



Terminal Type:

Tab, solder lug

Contact Switching Action:

Breaks before makes single section rear

Switch Actuator Positioning Increment:

60.0 degrees single actuator

Detent Rotational Torque Range:

+8.000/+24.000 inch-ounces single actuator

Switch Actuator Stop Device Type:

Fixed-adjustable stops single actuator

Contact Load Current Rating:

200.0 milliamperes resistive load dc at sea level and 30.0 milliamperes inductive load dc at sea level

Style Designator:

Miniature, 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:

Unf single mounting facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A052b0