NSN 5930-00-142-6924

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-142-6924

Thread Class:

2a single mounting facility

Thread Length:

0.292 inches single mounting facility and 0.332 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

Between 2.024 inches and 2.170 inches

Overall Height:

Between 0.735 inches and 0.765 inches

Overall Width:

Between 1.105 inches and 1.145 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.084 inches single actuator and 0.104 inches single actuator

Shaft Diameter:

0.123 inches single actuator and 0.126 inches single actuator

Shaft Length:

0.568 inches single actuator and 0.608 inches single actuator

Nonturn Device Radius:

0.260 inches at 3: 00 o'clock

Individual Section Quantity:

3

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

5 each section rear

Mounting Method:

Threaded bushing 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

NSN 5930-00-142-6924

Rotary Switch - Page 2 of 2



Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

5 single actuator

Shaft Type:

Round, flatted single actuator

Terminal Type:

Printed circuit

Contact Switching Action:

Makes before breaks each section rear

Switch Actuator Positioning Increment:

36.0 degrees single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

Contact Load Current Rating:

75.0 milliamperes resistive load ac at sea level

Style Designator:

Wafer, printed board, bushing mount

Test Data Document:

81349-mils3786 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