NSN 5930-01-342-3934

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-342-3934

Thread Class:

2a 2nd mounting facility

Thread Length:

0.230 inches 2nd mounting facility and 0.255 inches 2nd mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

Between 1.318 inches and 1.358 inches

First Flat Length:

0.235 inches single actuator and 0.265 inches single actuator

Flat Height:

0.093 inches single actuator

Shaft Diameter:

0.123 inches single actuator and 0.126 inches single actuator

Shaft Length:

0.375 inches single actuator

Overall Diameter:

0.520 inches

Individual Section Quantity:

...

Nonturn Device Type:

Flatted bushing at 9: 30 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section front

Throw Quantity:

3 single section rear

Mounting Method:

Printed circuit 1st mounting facilitythreaded bushing 2nd mounting facility

Features Provided:

Metallic inclosure

Thread Size:

0.250 inches 2nd mounting facility

Contact Voltage Rating In Volts:

115.0 ac at sea level28.0 dc at sea level

Switch Actuator Indexing Position Quantity:

3 single actuator

Shaft Type:

Round, flatted single actuator

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Terminal Type:
Printed circuit
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
45.0 degrees single actuator
Detent Rotational Torque Range:
+0.500/+1.500 inch-pounds single actuator
Contact Load Current Rating:
150.0 milliamperes resistive load ac at sea level30.0 milliamperes inductive load dc at sea level and 100.0 milliamperes lamp load dc at sea
level and 200.0 milliamperes resistive load dc at sea level
Style Designator:
Tap, circular, 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 2nd mounting facility
Specification Data:
81349-mil-s-3786/20 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0