NSN 5930-01-102-4081

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-102-4081

Thread Class:

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

4.321 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:

0.437 inches single actuator

Overall Diameter:

Between 1.000 inches and 1.306 inches

Nonturn Device Radius:

0.375 inches at 3: 00 o'clock

Individual Section Quantity:

8

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

End Application:

An/msm101 04660

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 each section front

Throw Quantity:

6 each 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:

195.0 degrees from nonturn device single actuator

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Rotor Through Connection Quantity:	
2 each section	
Switch Actuator Indexing Position Quantity:	
6 single actuator	
Shaft Type:	
Round, flatted single actuator	
Terminal Type:	
Tab, solder lug	
Contact Switching Action:	
Breaks before makes each section rear	
Switch Actuator Positioning Increment:	
30.0 degrees single actuator	
Detent Rotational Torque Range:	
+1.750/+7.000 inch-pounds 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:	
Tap, circular, bushing mount	
Test Data Document:	
31349-mil-s-3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type	e data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general typ	e 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:	
31349-mil-s-3786/4 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	