

View Online at <https://aerobasegroup.com/nsn/5930-01-014-4841>

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:

2.020 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:

0.792 inches single actuator and 0.872 inches single actuator

Overall Diameter:

Between 0.670 inches and 0.800 inches

Nonturn Device Radius:

0.260 inches at 3:00 o'clock

Individual Section Quantity:

2

Nonturn Device Type:

Pin at 3:00 o'clock

Operating Temperature Range:

-65.0/+125.0 degrees celsius

End Application:

Aircraft, thunderbolt ii, a10

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:

216.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

5 single actuator

Shaft Type:

Round, flatted single actuator

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug

Switch Actuator Positioning Increment:

36.0 degrees single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

Contact Load Current Rating:

500.0 milliamperes resistive load dc at sea level and 50.0 milliamperes inductive load dc at sea level

Special Features:

Weapon system essential

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:

Unef single mounting facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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