

View Online at <https://aerobasegroup.com/nsn/5930-01-170-0036>

Thread Class:

2a single mounting facility

Thread Length:

0.417 inches single mounting facility and 0.457 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

Between 3.124 inches and 3.204 inches

First Flat Length:

0.240 inches single actuator and 0.260 inches single actuator

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.252 inches single actuator

Shaft Length:

0.417 inches single actuator and 0.457 inches single actuator

Overall Diameter:

1.103 inches

Nonturn Device Radius:

0.422 inches at 3:00 o'clock and 0.442 inches at 3:00 o'clock

Individual Section Quantity:

4

Nonturn Device Type:

Tab at 3:00 o'clock

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

7 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

Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

7 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:

45.0 degrees single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

Contact Load Current Rating:

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

Precious Material And Location:

Contacts silver

Precious Material:

Silver

Style Designator:

Tap, circular, bushing mount

Thread Series Designator:

Unf single mounting facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A052b0