

View Online at <https://aerobasegroup.com/nsn/5905-01-277-7046>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Terminal Length:

Between 0.115 inches and 0.125 inches

First Flat Length:

Between 0.120 inches and 0.130 inches

Flat Height:

Between 0.092 inches and 0.096 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.703 inches and 0.735 inches

Mounting Bushing Length:

Between 0.235 inches and 0.265 inches

Body Length:

Between 0.969 inches and 0.999 inches

Body Width:

Between 0.485 inches and 0.515 inches

Body Height:

Between 0.485 inches and 0.515 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Push

Switch Voltage Rating In Volts:

30.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

265.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

4.50 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Switch Operating Position:

Any position of rotation travel

Switch Contact Arrangement:

Double pole, single throw, normally open

Center To Center Distance Between Terminals:

Between 0.195 inches and 0.205 inches

Screw Thread Diameter:

Between 0.235 inches and 0.265 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Features Provided:

Switch

Cubic Measure:

0.265 cubic inches

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.095 inches and 0.105 inches

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Switch Current Type And Rating In Amps:

0.250 dc

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

7 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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