

View Online at <https://aerobasegroup.com/nsn/5905-01-267-3586>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Shaft Diameter:

Between 0.249 inches and 0.251 inches

Shaft Length:

Between 1.188 inches and 1.252 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 1.031 inches and 1.093 inches

Body Width:

Between 0.469 inches and 0.531 inches

Body Height:

Between 0.469 inches and 0.531 inches

Undercut Diameter:

Between 0.124 inches and 0.126 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Bearing

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 235.0 and 245.0

Maximum Starting Torque:

3.50 inch-ounces

Maximum Running Torque:

3.50 inch-ounces

Maximum Stop Torque:

56.00 inch-ounces

Shaft End Play:

0.020 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

Fragility Factor:

Moderately rugged

Undercut Length:

Between 0.388 inches and 0.452 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Features Provided:

Humidity proof and switch

Cubic Measure:

0.308 cubic inches

Electrical Resistance Per Section:

2.5 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

Between 290.0 and 300.0

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 2nd section

Actuator Travel Control Feature:

Clutch

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

70.0 all sections

Switch Current Type And Rating In Amps:

0.125 dc

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

8 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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