

View Online at <https://aerobasegroup.com/nsn/5905-01-108-0493>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 0.719 inches and 0.781 inches

Shaft Diameter:

Between 0.249 inches and 0.251 inches

Shaft Length:

Between 1.189 inches and 1.251 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 0.953 inches and 1.015 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:

350.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

Between 275.0 and 285.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.422 inches and 0.452 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally closed

Fragility Factor:

Moderately rugged

Undercut Length:

Between 0.589 inches and 0.651 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing

Features Provided:

Humidity proof and switch

Cubic Measure:

0.486 cubic inches

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 275.0 and 285.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Switch Current Type And Rating In Amps:

0.008 dc

Standard Taper Curve Per Section:

A all sections

Precious Material And Location:

Terminals gold

Precious Material:

Gold

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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