

View Online at <https://aerobasegroup.com/nsn/5905-01-145-8749>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Shaft Diameter:

Between 0.289 inches and 0.299 inches

Shaft Length:

Between 0.745 inches and 0.755 inches

Mounting Bushing Length:

Between 0.360 inches and 0.390 inches

Body Length:

Between 1.805 inches and 1.861 inches

Body Width:

Between 0.610 inches and 0.640 inches

Body Height:

Between 0.610 inches and 0.640 inches

Undercut Diameter:

Between 0.124 inches and 0.126 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Sleeve

Switch Type:

Push-pull

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3610.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.300 inches and 0.310 inches

Shaft End Play:

0.014 inches

Shaft Runout:

0.006 inches

Shaft Radial Play:

0.005 inches

Switch Operating Position:

Any position of rotation travel

Switch Contact Arrangement:

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

Fragility Factor:

Moderately rugged

Undercut Length:

Between 0.369 inches and 0.431 inches

Screw Thread Diameter:

Between 0.359 inches and 0.391 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Features Provided:

Switch

Cubic Measure:

0.762 cubic inches

Electrical Resistance Per Section:

50.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3615.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 all sections

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

125.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0/+50.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

70.0 all sections

Switch Current Type And Rating In Amps:

1.000 ac

Unpackaged Unit Weight:

21.0 grams

Terminal Type And Quantity:

10 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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