

View Online at <https://aerobasegroup.com/nsn/5905-00-172-1310>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.161 inches

Shaft Diameter:

Between 0.247 inches and 0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.266 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 309.0 and 315.0

Maximum Starting Torque:

12.00 inch-ounces

Maximum Running Torque:

12.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 3 oclock and at 9 oclock

Nonturn Device Radius:

Between 0.526 inches and 0.536 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Cubic Measure:

1.340 cubic inches

Electrical Resistance Per Section:

25.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 315.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0 to 7.0 -55 degrees celsius all sections and +0.0 to 3.5 -25 degrees celsius all sections and +0.0 to 2.0 0 degrees celsius all sections and -2.5 to 2.5 85 degrees celsius all sections and +0.0 to 5.5 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

1.49 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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