

View Online at <https://aerobasegroup.com/nsn/5905-00-283-7353>

Section Quantity:

2

Body Style:

Cylindrical studs mounted

Reliability Indicator:

Not established

Overall Length:

2.348 inches

Body Diameter:

1.899 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Mounting Stud Length:

0.438 inches

Body Length:

1.398 inches

Overall Diameter:

1.899 inches

Mounting Hole/stud Circle Diameter:

1.665 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

4.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Shaft End Play:

0.004 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.005 inches

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

40.0

Mounting Facility Quantity:

3

Terminal Location:

Front end

Mounting Method:

Threaded stud

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

2.5 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:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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