

View Online at <https://aerobasegroup.com/nsn/5905-00-007-0035>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.955 inches

Body Diameter:

1.437 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.440 inches

Mounting Bushing Length:

0.380 inches

Body Length:

1.500 inches

Overall Diameter:

1.686 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Ball

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

0.30 inch-ounces

Maximum Running Torque:

0.20 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.432 inches

Shaft End Play:

0.001 inches

Shaft Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Undercut Length:

0.440 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

4.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 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 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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