

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1639>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Length:

0.0620 inches

Overall Length:

2.455 inches

Undercut Diameter:

1.422 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.453 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

Between 0.657 inches and 0.719 inches

Body Length:

1.580 inches

Overall Diameter:

1.453 inches

Mounting Lip Diameter:

1.4380 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

48.0

Maximum Starting Torque:

1.60 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

Shaft End Play:

0.00100 inches

Shaft Runout:

0.001 inches

Shaft Radial Play:

0.0025 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

1.360 kilohms 1st section

Rotary Actuator Travel In Angular Deg:

349.0

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 single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 2nd section

Actuator Travel Control Feature:

Stops

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

65.0 single section

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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