

View Online at <https://aerobasegroup.com/nsn/5905-00-052-6959>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7495 inches and 0.7500 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.726 inches

Undercut Diameter:

Between 0.740 inches and 0.760 inches

Undercut Width:

0.0570 inches

Body Diameter:

Between 0.860 inches and 0.890 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

Between 0.257 inches and 0.280 inches

Body Length:

1.446 inches

Overall Diameter:

1.035 inches

Mounting Lip Diameter:

Between 0.8600 inches and 0.8900 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

286.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Shaft End Play:

0.002 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.0015 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 kilohms 1st section

Rotary Actuator Travel In Angular Deg:

Between 343.0 and 354.0

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

200.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Resistance Tolerance Per Section In Percent:

-2.0 to 2.0 3rd section

Actuator Travel Control Feature:

Continuous motion

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

85.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

9 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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