

View Online at <https://aerobasegroup.com/nsn/5905-00-781-7274>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.6240 inches and 0.6250 inches

Pilot Length:

Between 0.0600 inches and 0.0640 inches

Overall Length:

Between 3.568 inches and 3.666 inches

Undercut Diameter:

Between 0.6240 inches and 0.6250 inches

Undercut Width:

Between 0.0630 inches and 0.0740 inches

Body Diameter:

Between 0.865 inches and 0.875 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Body Length:

Between 3.099 inches and 3.135 inches

Overall Diameter:

Between 1.037 inches and 1.047 inches

Mounting Lip Diameter:

0.8700 inches

Mounting Lip Depth:

Between 0.0580 inches and 0.0630 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.70 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

0.70 inch-ounces

Shaft End Play:

0.00200 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3610.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

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

105.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 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:

55.0 all sections

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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