

View Online at <https://aerobasegroup.com/nsn/5905-00-079-1968>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.62500 inches

Pilot Length:

0.06200 inches

Undercut Diameter:

0.875 inches

Undercut Width:

0.06200 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.430 inches and 0.500 inches

Body Length:

1.580 inches

Mounting Lip Diameter:

0.87500 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

0.30 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 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:

105.0 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:

-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:

25.0 all sections

Terminal Type And Quantity:

9 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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