

View Online at <https://aerobasegroup.com/nsn/5905-00-779-9810>

Section Quantity:

9

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.7500 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

2.000 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.500 inches

Body Length:

5.900 inches

Mounting Lip Diameter:

1.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 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:

50.000 percent, rated amperes c select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 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:

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:

55.0 all sections

Terminal Type And Quantity:

27 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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