

View Online at <https://aerobasegroup.com/nsn/5905-00-808-5996>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.8740 inches and 1.8750 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 1.865 inches and 1.875 inches

Undercut Width:

Between 0.0730 inches and 0.0830 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.484 inches and 0.500 inches

Body Length:

1.000 inches

Mounting Lip Diameter:

Between 1.9950 inches and 2.0050 inches

Mounting Lip Depth:

0.0730 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.80 inch-ounces

Shaft End Play:

0.002 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.00200 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.12/+0.12 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

-20.0/+20.0 single section

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

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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