

View Online at <https://aerobasegroup.com/nsn/5905-00-918-0492>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

2.960 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.000 inches

Shaft Diameter:

Between 0.2494 inches and 0.2499 inches

Shaft Length:

0.700 inches

Body Length:

2.250 inches

Overall Diameter:

2.223 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 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:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Function Conformity Per Section:

All sections absolute conformity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections 360 degrees sine-cosine

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

85.0 all sections

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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