

View Online at <https://aerobasegroup.com/nsn/5905-00-963-7959>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.87500 inches

Pilot Length:

0.06000 inches

Overall Length:

2.325 inches

Terminal Length:

0.590 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.06000 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

0.985 inches

Overall Diameter:

2.000 inches

Mounting Lip Diameter:

2.00000 inches

Mounting Lip Depth:

0.06000 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.60 inch-ounces

Shaft End Play:

0.00300 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.003 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

80.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

40.0 single section

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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