

View Online at <https://aerobasegroup.com/nsn/5905-00-320-9862>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5000 inches

Pilot Length:

0.0620 inches

Overall Length:

1.437 inches

Undercut Diameter:

1.625 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.124 inches

Shaft Diameter:

0.249 inches

Shaft Length:

0.487 inches

Body Length:

0.826 inches

Overall Diameter:

1.500 inches

Mounting Lip Diameter:

1.6250 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1300.0

Maximum Starting Torque:

0.70 inch-ounces

Shaft End Play:

0.002 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

0.35

Terminal Location:

Upper adjacent side two rows

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.5 kilohms single section

Rotary Actuator Travel In Angular Deg:

1300.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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