

View Online at <https://aerobasegroup.com/nsn/5905-00-808-1500>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.3740 inches and 0.3750 inches

Pilot Length:

0.0620 inches

Overall Length:

1.641 inches

Undercut Diameter:

Between 0.374 inches and 0.375 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.547 inches

Shaft Diameter:

Between 0.0932 inches and 0.0935 inches

Shaft Length:

Between 0.359 inches and 0.391 inches

Body Length:

Between 1.125 inches and 1.156 inches

Overall Diameter:

0.547 inches

Mounting Lip Diameter:

0.5470 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3595.0 and 3600.0

Maximum Starting Torque:

0.60 inch-ounces

Shaft End Play:

0.005 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3624.0 and 3636.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

140.0 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:

Stops

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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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