

View Online at <https://aerobasegroup.com/nsn/5905-00-139-9687>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.6250 inches

Pilot Length:

0.0620 inches

Overall Length:

2.005 inches

Undercut Diameter:

0.781 inches

Undercut Width:

0.0570 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.124 inches

Shaft Length:

0.329 inches

Body Length:

1.583 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.60 inch-ounces

Shaft Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3620.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

-240.0/+240.0 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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