

View Online at <https://aerobasegroup.com/nsn/5905-00-077-5715>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.74950 inches and 0.75000 inches

Pilot Length:

0.06200 inches

Overall Length:

3.688 inches

Terminal Length:

0.172 inches

First Flat Length:

0.375 inches

Flat Height:

Between 0.115 inches and 0.117 inches

Undercut Diameter:

0.781 inches

Undercut Width:

0.05700 inches

Body Diameter:

1.109 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.563 inches

Body Length:

3.063 inches

Overall Diameter:

1.281 inches

Mounting Lip Diameter:

Between 0.86500 inches and 0.88000 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round, wedge flatted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3610.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Maximum Stop Torque:

100.00 inch-ounces

Shaft End Play:

0.00100 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms 2nd section

Rotary Actuator Travel In Angular Deg:

3760.0

Function Conformity Tolerance Per Section:

-0.10 to 0.10 all sections

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

-20.0 to 20.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

20.0 2nd section

Special Features:

Ambient temp 50 degrees c at 2.5 watts both sections

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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