

View Online at <https://aerobasegroup.com/nsn/5905-00-893-8089>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7490 inches and 0.7500 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.519 inches

Undercut Diameter:

0.750 inches

Undercut Width:

Between 0.0520 inches and 0.0620 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.124 inches and 0.125 inches

Shaft Length:

0.406 inches

Body Length:

1.040 inches

Mounting Lip Diameter:

Between 0.8700 inches and 0.8750 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1080.0

Maximum Starting Torque:

0.70 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

1080.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 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

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