

View Online at <https://aerobasegroup.com/nsn/5905-00-967-9387>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Length:

0.0620 inches

Overall Length:

2.828 inches

Undercut Diameter:

0.975 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.141 inches

Shaft Diameter:

Between 0.124 inches and 0.125 inches

Shaft Length:

0.688 inches

Body Length:

2.140 inches

Overall Diameter:

1.375 inches

Mounting Lip Diameter:

Between 1.0590 inches and 1.0620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Shaft End Play:

0.005 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

80.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.50/+1.50 single section

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

145.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section absolute conformity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

75.0 single section

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0