

View Online at <https://aerobasegroup.com/nsn/5905-00-056-5398>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

0.9663 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.062 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.152 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Body Length:

0.718 inches

Mounting Lip Diameter:

0.9688 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

325.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.00600 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

500.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-3.00 to 3.00 single section

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

165.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.0 to 1.0 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:

65.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0