

View Online at <https://aerobasegroup.com/nsn/5905-00-575-0348>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 2.8740 inches and 2.8750 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.886 inches

Undercut Diameter:

Between 2.874 inches and 2.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

Between 2.985 inches and 3.005 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.594 inches and 0.656 inches

Body Length:

1.230 inches

Overall Diameter:

3.560 inches

Mounting Lip Diameter:

Between 2.9850 inches and 3.0050 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft Runout:

0.005 inches

Lateral Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 single section

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 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 360 degrees sine-cosine

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

25.0 single section

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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