

View Online at <https://aerobasegroup.com/nsn/5905-01-087-0737>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

4.8743 inches

Pilot Length:

0.0620 inches

Overall Length:

3.030 inches

Undercut Diameter:

Between 4.8735 inches and 4.875 inches

Undercut Width:

0.0800 inches

Body Diameter:

5.000 inches

Shaft Diameter:

0.2495 inches

Shaft Length:

0.750 inches

Body Length:

1.880 inches

Overall Diameter:

5.250 inches

Mounting Lip Diameter:

5.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Shaft End Play:

0.00100 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Fragility Factor:

Rugged

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

100.000 ohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.056/+0.056 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

6.0 free air single section

Function Conformity Per Section:

Single section absolute conformity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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

Unpackaged Unit Weight:

9.00 ounces

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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