

View Online at <https://aerobasegroup.com/nsn/5905-00-759-7262>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Pilot Diameter:

1.00000 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

3.210 inches

Undercut Diameter:

1.88000 inches

Body Diameter:

2.030 inches

Shaft Diameter:

Between 0.2495 inches and 0.2498 inches

Shaft Length:

Between 0.810 inches and 0.850 inches

Body Length:

2.360 inches

Mounting Lip Diameter:

2.05000 inches

Mounting Lip Depth:

Between 0.05700 inches and 0.06700 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 312.0 and 312.0 and 340.0 and 312.0

Maximum Starting Torque:

3.00 inch-ounces

Shaft End Play:

0.00100 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

25.000 percent, rated amperes c and better v.G. Stepping

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 4th section

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

-50.0/+50.0 all sections

Power Dissipation Rating Per Section In Watts:

3.5 7th secondary grams

Function Conformity Per Section:

All sections absolute conformity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

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

40.0 all sections

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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