

View Online at <https://aerobasegroup.com/nsn/5905-00-052-7719>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

2.8750 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

2.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

3.000 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.375 inches

Body Length:

0.850 inches

Mounting Lip Diameter:

3.0000 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

1.90 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 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:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-25.00/+25.00 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

7.0 free air single section

Function Conformity Per Section:

Single section absolute conformity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

40.0 single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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