

View Online at <https://aerobasegroup.com/nsn/5905-00-571-3058>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.1240 inches and 1.1250 inches

Pilot Length:

Between 0.1150 inches and 0.1350 inches

Overall Length:

4.625 inches

Undercut Diameter:

Between 1.124 inches and 1.125 inches

Undercut Width:

Between 0.0830 inches and 0.1030 inches

Body Diameter:

Between 1.245 inches and 1.250 inches

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

0.500 inches

Body Length:

Between 3.990 inches and 4.010 inches

Overall Diameter:

1.475 inches

Mounting Lip Diameter:

Between 1.2450 inches and 1.2500 inches

Mounting Lip Depth:

Between 0.0500 inches and 0.0700 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 347.0 and 357.0

Maximum Starting Torque:

12.00 inch-ounces

Maximum Running Torque:

20.00 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

50.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 347.0 and 357.0

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Spring

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

48.9 all sections

Standard Taper Curve Per Section:

A all sections

Special Features:

Magnetic clutch applied against running torque

Terminal Type And Quantity:

11 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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