

View Online at <https://aerobasegroup.com/nsn/5905-00-045-6918>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.5615 inches and 1.5620 inches

Pilot Length:

Between 0.1290 inches and 0.1350 inches

Overall Length:

Between 1.853 inches and 1.921 inches

Terminal Length:

0.172 inches

Undercut Diameter:

Between 1.561 inches and 1.562 inches

Undercut Width:

0.0780 inches

Body Diameter:

Between 1.747 inches and 1.750 inches

Shaft Diameter:

0.187 inches

Shaft Length:

Between 0.843 inches and 0.916 inches

Body Length:

1.044 inches

Overall Diameter:

Between 1.919 inches and 1.922 inches

Mounting Lip Diameter:

Between 1.7470 inches and 1.7500 inches

Mounting Lip Depth:

0.0900 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 353.0 and 358.0

Maximum Starting Torque:

0.30 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30 to 0.30 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

25.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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