

View Online at <https://aerobasegroup.com/nsn/5905-00-557-4598>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.6240 inches and 0.6250 inches

Pilot Length:

Between 0.0580 inches and 0.0680 inches

Overall Length:

2.277 inches

Undercut Diameter:

Between 0.624 inches and 0.625 inches

Undercut Width:

Between 0.0580 inches and 0.0680 inches

Body Diameter:

Between 0.859 inches and 0.891 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.656 inches and 0.719 inches

Body Length:

Between 1.572 inches and 1.602 inches

Overall Diameter:

2.277 inches

Mounting Lip Diameter:

Between 0.8590 inches and 0.8910 inches

Mounting Lip Depth:

Between 0.0580 inches and 0.0680 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.70 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

157.0 ohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

2230.0 single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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