

View Online at <https://aerobasegroup.com/nsn/5905-01-357-7001>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.781 inches

Undercut Width:

0.0570 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

0.500 inches

Body Length:

0.810 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Mechanical Backlash In Deg Angular Rotation:

0.25

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

360.0

Resistance Temperature Characteristic Range Per Section In Percent:

-5.0/+5.0 -65 degrees celsius single section and -4.0/+4.0 -15 degrees celsius single section and -2.5/+2.5 50 degrees celsius single section and -5.0/+5.0 75 degrees celsius single section and -5.0/+5.0 105 degrees celsius single section and -5.0/+5.0 125 degrees celsius single section

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

7 oclock all primaries

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

70.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

N/a

Fig:

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