

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1633>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.31200 inches

Pilot Length:

0.06200 inches

Overall Length:

3.848 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.09300 inches

Body Diameter:

1.438 inches

Shaft Diameter:

0.249 inches

Shaft Length:

0.562 inches

Body Length:

3.160 inches

Overall Diameter:

1.438 inches

Mounting Lip Diameter:

1.43800 inches

Mounting Lip Depth:

0.07300 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

349.0

Maximum Starting Torque:

3.40 inch-ounces

Maximum Running Torque:

2.40 inch-ounces

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

9.750 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 all sections

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 single section

Terminal Type And Quantity:

15 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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