View Online at https://aerobasegroup.com/nsn/5905-00-021-3563

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.1250 inches

Pilot Length:

0.1250 inches

Overall Length:

5.000 inches

Undercut Diameter:

1.125 inches

Undercut Width:

0.0930 inches

Body Diameter:

1.400 inches

Shaft Diameter:

0.2498 inches

Shaft Length:

0.750 inches

Body Length:

4.250 inches

Mounting Lip Diameter:

1.2500 inches

Mounting Lip Depth:

0.0600 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

352.0

Maximum Starting Torque:

12.00 inch-ounces

Shaft End Play:

0.002 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Shaft Radial Play:

0.0005 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

1.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

70.0 all sections

Special Features:

Clutch and spring return within housing behind shaft, null position is cw end, rotation starts at null position and runs counterclockwise viewed from shaft end

Terminal Type And Quantity:

14 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0