

View Online at <https://aerobasegroup.com/nsn/5905-00-010-0636>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.0620 inches

Pilot Length:

0.0930 inches

Undercut Diameter:

1.562 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Body Length:

2.000 inches

Mounting Lip Diameter:

1.5620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

356.0

Maximum Starting Torque:

1.75 inch-ounces

Maximum Stop Torque:

1.75 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

1.062 inches

Shaft End Play:

0.001 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better finish and 10.0 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

356.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

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

105.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0/+50.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary at 10'30 oclock

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

6 oclock all primaries

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

70.0 all sections

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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