

View Online at <https://aerobasegroup.com/nsn/5905-00-556-7697>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0620 inches

First Flat Length:

0.400 inches

Flat Height:

0.070 inches

Undercut Diameter:

2.000 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.120 inches

Shaft Length:

0.602 inches

Body Length:

2.250 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.0025 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary pattern

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 1st section

Actuator Travel Control Feature:

Clutch

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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