

View Online at <https://aerobasegroup.com/nsn/5905-00-475-0573>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.0295 inches and 1.0300 inches

Pilot Length:

0.4000 inches

Overall Length:

1.112 inches

Undercut Diameter:

1.000 inches

Undercut Width:

0.0600 inches

Body Diameter:

1.093 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.438 inches

Body Length:

0.625 inches

Overall Diameter:

1.340 inches

Mounting Lip Diameter:

1.0930 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:

348.0

Maximum Starting Torque:

0.10 inch-ounces

Maximum Running Torque:

0.06 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.50/+1.50 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:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0/+2.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

500.0 single section

Function Characteristic Per Section:

Single section linear

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

100.0 single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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