

View Online at <https://aerobasegroup.com/nsn/5905-00-984-1548>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.87500 inches

Pilot Length:

0.06200 inches

Overall Length:

2.812 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.06200 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

0.500 inches

Body Length:

2.062 inches

Overall Diameter:

2.190 inches

Mounting Lip Diameter:

2.00000 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

1.40 inch-ounces

Maximum Running Torque:

1.30 inch-ounces

Shaft End Play:

0.0005 inches

Shaft Runout:

0.0008 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.0005 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

300.0 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

1.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

4 all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 1st section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections 360 degrees sine-cosine

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

40.0 all sections

Terminal Type And Quantity:

12 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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