

View Online at <https://aerobasegroup.com/nsn/5905-00-320-9883>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5000 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.500 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.781 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Body Length:

2.531 inches

Mounting Lip Diameter:

1.7810 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

346.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Shaft End Play:

0.001 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.0015 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

80.0 percent, rated amperes c and better select

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

80.0 2nd section and 240.0 2nd section and 320.0 2nd section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 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:

2.75 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

3 2nd section

Tap Location Tolerance Per Section:

-5.0/+5.0 degrees angular rotation 2nd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 3rd section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

-20.0/+20.0 all sections

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:

No

Fig:

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