

View Online at <https://aerobasegroup.com/nsn/5905-00-410-7483>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3125 inches

Pilot Length:

0.0620 inches

Overall Length:

1.390 inches

Undercut Diameter:

1.3125 inches

Undercut Width:

0.0630 inches

Body Diameter:

1.437 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.460 inches

Body Length:

0.930 inches

Overall Diameter:

1.837 inches

Mounting Lip Diameter:

1.4370 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:

360.0

Maximum Starting Torque:

0.12 inch-ounces

Maximum Running Torque:

0.12 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better flooring

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

180.0 single section and 360.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.40/+0.40 single section

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

105.0 single section

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

-600.0/+600.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

2 single section

Tap Location Tolerance Per Section:

-3.0/+3.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

7 oclock all primaries

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

40.0 single section

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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