

View Online at <https://aerobasegroup.com/nsn/5905-00-992-9899>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3120 inches

Pilot Length:

0.0620 inches

Overall Length:

1.625 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.438 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.375 inches

Body Length:

1.250 inches

Overall Diameter:

1.438 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Shaft End Play:

0.004 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:

139.0 kilohms single section

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

15.0 single section and 30.0 single section and 45.0 single section and 60.0 single section and 75.0 single section and 90.0 single section and 105.0 single section and 120.0 single section and 135.0 single section and 150.0 single section and 165.0 single section and 180.0 single section and 195.0 single section and 210.0 single section and 225.0 single section and 240.0 single section and 255.0 single section and 270.0 single section and 285.0 single section and 300.0 single section and 315.0 single section and 330.0 single section and 360.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Power Dissipation Rating Per Section In Watts:

0.2 free air single section

Fixed Tap Quantity Per Section:

23 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

-20.0/+20.0 single section

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

110.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

26 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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