

View Online at <https://aerobasegroup.com/nsn/5905-00-087-1164>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0670 inches

Undercut Diameter:

0.745 inches

Undercut Width:

0.0570 inches

Body Diameter:

0.880 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.390 inches

Body Length:

0.700 inches

Mounting Lip Diameter:

0.8800 inches

Mounting Lip Depth:

0.0670 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Shaft End Play:

0.002 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:

12.5 kilohms single section

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

90.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0 to 2.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

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

-20.0 to 20.0 single section

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

90.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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