

View Online at <https://aerobasegroup.com/nsn/5905-00-874-3085>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5620 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

Any acceptable

Undercut Width:

0.0720 inches

Body Diameter:

1.830 inches

Angle Of Mounting Hole In Deg:

Any acceptable

Angle Between Centerlines Of Mounting Holes In Deg:

Any acceptable

Shaft Diameter:

0.1248 inches

Shaft Length:

0.437 inches

Body Length:

1.700 inches

Mounting Lip Diameter:

1.8120 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

Any acceptable

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3780.0

Maximum Starting Torque:

5.30 inch-ounces

Maximum Running Torque:

1.80 inch-ounces

Maximum Stop Torque:

200.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.0005 inches

Shaft Radial Play:

0.0005 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.000 kilohms all sections

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

1800.0 all sections

Rotary Actuator Travel In Angular Deg:

3600.0

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

130.0 all sections

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

-25.0/+25.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-3.0/+3.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

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

40.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

8 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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