

View Online at <https://aerobasegroup.com/nsn/5905-00-676-5035>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.8740 inches and 1.8750 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.500 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.531 inches and 0.594 inches

Body Length:

1.938 inches

Overall Diameter:

2.375 inches

Mounting Lip Diameter:

Between 1.9950 inches and 2.0050 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.75 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.000 kilohms single section

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

175.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Power Dissipation Rating Per Section In Watts:

3.5 free air single section

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0 to 1.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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