

View Online at <https://aerobasegroup.com/nsn/5905-00-874-3082>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7400 inches and 0.7600 inches

Pilot Length:

Between 0.0520 inches and 0.0720 inches

Overall Length:

Between 2.080 inches and 2.090 inches

Undercut Diameter:

Between 0.880 inches and 0.890 inches

Undercut Width:

Between 0.0520 inches and 0.0720 inches

Body Diameter:

0.880 mils and 0.890 centimeters

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

Between 0.490 inches and 0.510 inches

Body Length:

Between 0.978 inches and 0.988 inches

Overall Diameter:

Between 0.880 inches and 0.890 inches

Mounting Lip Diameter:

Between 0.8650 inches and 0.8800 inches

Mounting Lip Depth:

0.0520 mils and 0.0720 centimeters

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.12 inch-ounces

Maximum Running Torque:

0.12 inch-ounces

Shaft End Play:

0.003 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.0015 inches

Shaft Radial Play:

0.001 inches

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

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

125.0 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:

1 single section

Tap Location Tolerance Per Section:

-500.0/+500.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 single section

Function Characteristic Per Section:

7 oclock all primaries

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

70.0 single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0