

View Online at <https://aerobasegroup.com/nsn/5905-00-880-7183>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9990 inches and 1.0000 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.934 inches

Undercut Diameter:

2.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

Between 2.995 inches and 3.005 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

Between 0.531 inches and 0.593 inches

Body Length:

1.312 inches

Overall Diameter:

3.265 inches

Mounting Lip Diameter:

Between 2.9950 inches and 3.0050 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

357.0

Maximum Starting Torque:

1.30 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Special Features:

B2 full thread blind holes 0.0860-56unc-2b x 0.140 in. Min. Spaced 1.000 in. Apart, radius from ctr of shaft to ctr of hole no. One 0.500 in., radius from ctr of shaft to ctr of holoe no. Two 0.120

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0