

View Online at <https://aerobasegroup.com/nsn/5905-00-320-0650>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8770 inches

Pilot Length:

0.0600 inches

Undercut Diameter:

1.877 inches

Undercut Width:

0.0600 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.600 inches

Body Length:

2.200 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0600 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3384.0

Shaft End Play:

0.001 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

24.0

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Bracket and threaded hole

Features Provided:

Humidity proof

Electrical Resistance Per Section:

9.5 kilohms single section

Rotary Actuator Travel In Angular Deg:

3456.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section zero based linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

-20.0/+20.0 single section

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

70.0 single section

Special Features:

Shaft-rotates in either direction

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0