

View Online at <https://aerobasegroup.com/nsn/5905-00-073-8992>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.0300 inches

Pilot Length:

0.0450 inches

Overall Length:

0.910 inches

Undercut Diameter:

1.0300 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.1090 inches

Angle Of Mounting Hole In Deg:

30.0

Angle Between Centerlines Of Mounting Holes In Deg:

0.120

Shaft Diameter:

0.250 inches

Shaft Length:

0.275 inches

Body Length:

0.6350 inches

Mounting Lip Diameter:

1.1090 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

0.6250 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

40.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

1.000 kilohms single section

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:

230.0 single section

Function Conformity Per Section:

Single section absolute linearity

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

500.0 single section

Function Characteristic Per Section:

Single section linear

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

70.0 single section

Special Features:

Consists of resistor-1, p/n 8445009; adapter-1, p/n 11011253; setscrew-2, p/n ms51053-101; screw-3, p/n ms35275-212; washer-3, p/n ms15795-804; coupling-1, p/n 11011288

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0