

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 Thready 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