

View Online at <https://aerobasegroup.com/nsn/5905-00-073-8993>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.0300 inches

Pilot Length:

0.0450 inches

Undercut Diameter:

1.030 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.109 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:

0.635 inches

Mounting Lip Diameter:

1.1090 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

0.625 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

End Application:

ARMA-ME-NTS-UBSY

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

40.0

Mounting Facility Quantity:

3

Terminal Location:

Lower adjacent side single row

Mounting Method:

Threaded hole

Rotary Actuator Travel In Angular Deg:

360.0

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

230.0 single section

Power Dissipation Rating Per Section In Watts:

20.0 free air 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/+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 ring-1, p/n ms16624-1031; gear-1, p/n 11011251; spring-1, p/n 11011252; gearshaft-1, p/n 11011254; pin-1, p/n ms39086-100; screw-3, p/n ms35275-212; washer-1, p/n ms15795-804; wire-ar, p/n ms20995c20; resistor-1, p/n 8445009; adapter-1, p/n 11011253

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A-1000-0