

View Online at <https://aerobasegroup.com/nsn/5905-01-409-2891>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Established

Body Diameter:

Between 21.85 millimeters and 22.61 millimeters

Shaft Diameter:

Between 6.334 millimeters and 6.342 millimeters

Shaft Length:

12.7 millimeters

Mounting Bushing Length:

6.4 millimeters

Body Length:

Between 18.68 millimeters and 19.44 millimeters

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Shaft End Play:

0.3 millimeters

Shaft Runout:

0.08 millimeters

Lateral Runout:

0.13 millimeters

Pilot Diameter Runout:

0.08 millimeters

Shaft Radial Play:

0.08 millimeters

Mechanical Backlash In Deg Angular Rotation:

1.0

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

40000.0 ohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

-50.0/+50.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Function Characteristic Per Section:

Single section linear

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0