

View Online at <https://aerobasegroup.com/nsn/5905-00-730-7582>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.422 inches

First Flat Length:

1.000 inches

Flat Height:

0.216 inches

Body Diameter:

1.312 inches

Shaft Diameter:

0.249 inches

Shaft Length:

Between 1.469 inches and 1.531 inches

Mounting Bushing Length:

0.313 inches

Overall Diameter:

1.312 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 350.0 and 354.0

Maximum Starting Torque:

0.70 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.562 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

100.000 ohms 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:

80.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-3.0/+3.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

50.0 single section

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0