

View Online at <https://aerobasegroup.com/nsn/5905-00-081-3624>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.030 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.850 inches and 0.910 inches

Mounting Bushing Length:

0.375 inches

Body Length:

2.120 inches

Overall Diameter:

2.120 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.530 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10 to 0.10 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 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:

-500.0/+500.0 ohms single section

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 single section

Actuator Travel Control Feature:

Clutch

Tap Location From Ccw Terminal Per Section In Ohms:

2500.0 single section

Function Characteristic Per Section:

Single section linear

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

-20.0/+20.0 single section

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

40.0 single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0