

View Online at <https://aerobasegroup.com/nsn/5905-00-644-8980>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Thread Length:

Between 0.719 inches and 0.781 inches

Overall Length:

7.875 inches

Terminal Length:

0.250 inches

Overall Height:

Between 1.240 inches and 1.260 inches

Overall Width:

Between 1.240 inches and 1.260 inches

Shaft Diameter:

Between 0.245 inches and 0.255 inches

Shaft Length:

Between 3.844 inches and 3.906 inches

Mounting Bushing Length:

0.375 inches

Body Length:

3.750 inches

Body Width:

Between 1.240 inches and 1.260 inches

Body Height:

Between 1.240 inches and 1.260 inches

Shaft Style:

Round, threaded

Actuator Type:

Single shaft

Longitudinal Actuator Travel:

2.5 inches

Longitudinal Actuator Effective Electrical Stroke Length:

2.500 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

50.000 kilohms single section

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:

2.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Tap Location From Ccw Terminal Per Section In Ohms:

25000.0 single section

Function Characteristic Per Section:

Single section linear

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

25.0 single section

Special Features:

Tap location porm 0.025 inches

Terminal Type And Quantity:

4 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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