

View Online at <https://aerobasegroup.com/nsn/5905-00-965-6289>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 0.490 inches and 0.510 inches

Shaft Diameter:

Between 0.124 inches and 0.125 inches

Shaft Length:

Between 0.719 inches and 0.781 inches

Mounting Bushing Length:

Between 0.281 inches and 0.343 inches

Body Length:

0.625 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 315.0 and 325.0

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.177 inches and 0.197 inches

Screw Thread Diameter:

0.250 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

Electrical Resistance Per Section:

500.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 315.0 and 325.0

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

145.0 single section

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

-70.0/+70.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

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

80.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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