

View Online at <https://aerobasegroup.com/nsn/5905-00-080-3313>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.025 inches and 1.055 inches

Body Diameter:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.365 inches and 0.395 inches

Mounting Bushing Length:

Between 0.245 inches and 0.275 inches

Body Length:

Between 0.485 inches and 0.515 inches

Overall Diameter:

Between 0.485 inches and 0.515 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Nonturn Device Location:

At 6 o'clock

Nonturn Device Radius:

Between 0.182 inches and 0.192 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Locking bushing

Electrical Resistance Per Section:

2.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

290.0

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

150.0 single section

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

-40.0 to 40.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

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

85.0 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:

--

Demilitarization:

No

Fiig:

A002a0