

View Online at <https://aerobasegroup.com/nsn/5905-00-959-2794>

Section Quantity:

1

Body Style:

42b rectangular w/bushing/hole mounting

Reliability Indicator:

Not established

Overall Length:

0.750 inches

Overall Height:

0.500 inches

Overall Width:

0.187 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.250 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.500 inches

Body Width:

0.187 inches

Body Height:

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Screw Thread Diameter:

0.216 inches

Screw Thread Series Designator:

Unf

Screw Thread Qty Per Inch (tpi):

28.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Electrical Resistance Per Section:

50.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

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

175.0 single section

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

-50.0/+50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0