

View Online at <https://aerobasegroup.com/nsn/5905-00-689-1965>

Section Quantity:

1

Body Style:

Cylindrical w/readout

Reliability Indicator:

Not established

Thread Length:

0.500 inches

Pilot Diameter:

0.40600 inches

Overall Length:

2.079 inches

Body Diameter:

1.250 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.500 inches

Overall Diameter:

1.250 inches

Shaft Style:

Round, threaded

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.625 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

500.000 ohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 single section

Actuator Travel Control Feature:

Clutch

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

-20.0 to 20.0 single section

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

25.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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