

View Online at <https://aerobasegroup.com/nsn/5905-00-279-7086>

Section Quantity:

1

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.907 inches and 0.969 inches

Mounting Bushing Length:

0.375 inches

Body Length:

Between 1.532 inches and 1.594 inches

Body Width:

Between 0.859 inches and 0.891 inches

Body Height:

Between 0.984 inches and 1.016 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.422 inches and 0.454 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:

200.0 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary quality

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

7 oclock all primaries

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

-20.0/+20.0 single section

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

25.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0