

View Online at <https://aerobasegroup.com/nsn/5905-00-459-8994>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.625 inches

Terminal Length:

0.329 inches

Body Diameter:

1.812 inches

Shaft Diameter:

Between 0.2492 inches and 0.2497 inches

Shaft Length:

1.563 inches

Mounting Bushing Length:

0.312 inches

Body Length:

1.062 inches

Overall Diameter:

2.141 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 1078.0 and 1081.0

Maximum Starting Torque:

1.80 inch-ounces

Maximum Running Torque:

1.30 inch-ounces

Maximum Stop Torque:

350.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.562 inches

Shaft End Play:

0.00500 inches

Shaft Runout:

0.0005 inches

Shaft Radial Play:

0.004 inches

Screw Thread Diameter:

0.375 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:

17.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 1080.0 and 1084.0

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:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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