

View Online at <https://aerobasegroup.com/nsn/5905-00-820-0833>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.312 inches

First Flat Length:

Between 0.422 inches and 0.454 inches

Flat Height:

Between 0.211 inches and 0.221 inches

Body Diameter:

2.125 inches

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

Between 0.484 inches and 1.016 inches

Mounting Bushing Length:

Between 0.484 inches and 0.516 inches

Body Length:

1.312 inches

Overall Diameter:

2.218 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

2.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.484 inches and 0.516 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

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

200.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 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:

70.0 single section

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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