

View Online at <https://aerobasegroup.com/nsn/5905-00-042-7764>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.281 inches and 1.425 inches

Terminal Length:

Between 0.125 inches and 0.187 inches

Body Diameter:

Between 0.469 inches and 0.531 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.687 inches and 0.707 inches

Mounting Bushing Length:

Between 0.427 inches and 0.447 inches

Body Length:

Between 0.469 inches and 0.531 inches

Overall Diameter:

Between 0.469 inches and 0.531 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 320.0 and 330.0

Maximum Starting Torque:

8.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.187 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Locking bushing

Electrical Resistance Per Section:

500.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 320.0 and 330.0

Function Conformity Tolerance Per Section:

-3.00 to 3.00 single section

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

135.0 single section

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

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section and 2.0 heat sink single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 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:

85.0 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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