

View Online at <https://aerobasegroup.com/nsn/5905-00-940-2736>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.250 inches

Body Diameter:

Between 0.484 inches and 0.547 inches

Shaft Diameter:

Between 0.249 inches and 0.251 inches

Shaft Length:

Between 0.840 inches and 0.880 inches

Mounting Bushing Length:

Between 0.490 inches and 0.530 inches

Body Length:

1.062 inches

Overall Diameter:

0.590 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1800.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Maximum Stop Torque:

90.00 inch-ounces

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

Features Provided:

Shaft seal

Electrical Resistance Per Section:

2.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

1800.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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:

40.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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