

View Online at <https://aerobasegroup.com/nsn/5905-00-899-1891>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.358 inches

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.1245 inches and 0.125 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.571 inches

Overall Diameter:

0.500 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

325.0

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.157 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:

Standard bushing

Features Provided:

Hermetically sealed

Electrical Resistance Per Section:

250.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 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:

2.0 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:

Continuous motion

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:

65.0 single section

Unpackaged Unit Weight:

0.25 ounces

Precious Material And Location:

Terminals silver

Precious Material:

Silver

Terminal Type And Quantity:

2 solder stud and 1 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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