

View Online at <https://aerobasegroup.com/nsn/5905-00-574-3735>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.969 inches and 1.031 inches

Mounting Bushing Length:

0.438 inches

Body Length:

1.469 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Locking bushing

Features Provided:

Hermetically sealed

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

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

100.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

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

-70.0 to 70.0 single section

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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