

View Online at <https://aerobasegroup.com/nsn/5905-00-163-3523>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.156 inches

Body Diameter:

1.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.500 inches

Body Length:

1.312 inches

Overall Diameter:

1.000 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1800.0

Maximum Starting Torque:

4.00 inch-ounces

Fragility Factor:

Moderately rugged

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:

Shaft locking device

Electrical Resistance Per Section:

7.5 kilohms single section

Rotary Actuator Travel In Angular Deg:

1800.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 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:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.0 to 1.0 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

Test Data Document:

49671-2187597 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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