

View Online at <https://aerobasegroup.com/nsn/5905-01-216-2142>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.906 inches

Terminal Length:

0.125 inches

Overall Height:

0.600 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.000 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.781 inches

Body Width:

0.500 inches

Body Height:

0.500 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

250.0

Maximum Starting Torque:

5.50 inch-ounces

Maximum Running Torque:

5.50 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

End Application:

B-1b aircraft

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing and tab

Cubic Measure:

0.195 cubic inches

Electrical Resistance Per Section:

10.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

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

150.0 all sections

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

-250.0 to 250.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

C all sections

Test Data Document:

13499-376-0280 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:

6 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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