

View Online at <https://aerobasegroup.com/nsn/5905-00-897-5747>

Section Quantity:

2

Body Style:

Rectangular

Reliability Indicator:

Not established

Thread Length:

0.938 inches

Mounting Hole Diameter:

0.147 inches

Shaft Diameter:

0.187 inches

Shaft Length:

1.000 inches

Body Length:

6.250 inches

Body Width:

1.250 inches

Body Height:

1.000 inches

Shaft Style:

Round, threaded

Actuator Type:

Single shaft

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Longitudinal Actuator Travel:

4.735 inches

Longitudinal Actuator Effective Electrical Stroke Length:

4.720 inches

Mounting Facility Quantity:

4

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Features Provided:

Humidity proof

Electrical Resistance Per Section:

5.0 kilohms all sections

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

125.0 all sections

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

-25.0/+25.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Criticality Code Justification:

Feat

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Standard Taper Curve Per Section:

A all sections

Special Features:

Gun, 5 in./54 cal., mk-42+45; guided missile launching system, mk26; surface missile system; gun system

Test Data Document:

10001-2123322 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 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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