

View Online at <https://aerobasegroup.com/nsn/5905-00-054-7227>

Section Quantity:

1

Body Style:

Rectangular w/tab/flange mounted

Reliability Indicator:

Not established

Thread Length:

0.900 inches

Mounting Hole Diameter:

Between 0.191 inches and 0.211 inches

Shaft Diameter:

0.380 inches

Shaft Length:

1.540 inches

Mounting Stud Length:

1.540 inches

Body Length:

6.110 inches

Body Width:

0.950 inches

Body Height:

1.930 inches

Shaft Style:

Round, threaded

Shaft Bearing Type:

Roller

Actuator Type:

Single shaft

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Longitudinal Actuator Travel:

Between 3.93 inches and 3.99 inches

Longitudinal Actuator Effective Electrical Stroke Length:

Between 3.930 inches and 3.990 inches

Fragility Factor:

Moderately rugged

Distance Between Mounting Hole Centers:

Between 1.430 inches and 1.450 inches

Lateral Distance Between Mounting Hole Centers:

Between 5.540 inches and 5.560 inches

Screw Thread Diameter:

Between 0.240 inches and 0.260 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

4

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole and threaded stud

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 kilohms single section

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

350.0 single section

Power Dissipation Rating Per Section In Watts:

9.975 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Function Characteristic Per Section:

Single section linear

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

70.0 single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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