

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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