

View Online at <https://aerobasegroup.com/nsn/5905-00-112-3004>

**Section Quantity:**

1

**Body Style:**

Rectangular

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.172 inches and 0.202 inches

**Shaft Diameter:**

Between 0.088 inches and 0.098 inches

**Shaft Length:**

Between 0.075 inches and 0.085 inches

**Body Length:**

Between 0.370 inches and 0.380 inches

**Body Width:**

Between 0.180 inches and 0.200 inches

**Body Height:**

Between 0.397 inches and 0.413 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

Between 6480.0 and 10080.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Center To Center Distance Between Terminals:**

0.200 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Terminal

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.027 cubic inches

**Electrical Resistance Per Section:**

2.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 6480.0 and 10080.0

**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 single section

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

-50.0 to 50.0 single section

**Power Dissipation Rating Per Section In Watts:**

0.75 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops and clutch

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Sealed to permit cleaning in common solvents

**Terminal Type And Quantity:**

3 pin

**Specification Data:**

97942-580r052h08 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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