

View Online at <https://aerobasegroup.com/nsn/5905-01-318-3280>

**Section Quantity:**

1

**Body Style:**

42b rectangular w/bushing/hole mounting

**Reliability Indicator:**

Not established

**Mounting Bushing Length:**

Between 0.240 inches and 0.260 inches

**Body Length:**

Between 0.400 inches and 0.460 inches

**Body Width:**

Between 0.210 inches and 0.270 inches

**Body Height:**

Between 0.310 inches and 0.340 inches

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Flush drive with slot-hole

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

Between 8638.0 and 8642.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**End Application:**

Mk15mod1t4x6

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unf

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.034 cubic inches

**Electrical Resistance Per Section:**

100.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 8638.0 and 8642.0

**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:**

-100.0/+100.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

53711-5189541 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:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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