

View Online at <https://aerobasegroup.com/nsn/5905-00-186-1361>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.281 inches

**Body Diameter:**

1.375 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.375 inches

**Overall Diameter:**

1.688 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.375 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

100.0 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

280.0

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

85.0 all sections

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

-500.0 to 500.0 all sections

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

1.25 free air all sections

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Stops

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

65.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Special Features:**

Element wire 0.001 in. Min. Dia

**Test Data Document:**

05828-4709-0001 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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