

View Online at <https://aerobasegroup.com/nsn/5905-00-099-9606>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.156 inches

**Body Diameter:**

0.969 inches

**Shaft Diameter:**

Between 0.125 inches and 0.250 inches

**Shaft Length:**

Between 0.750 inches and 1.125 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.000 inches

**Overall Diameter:**

1.265 inches

**Shaft Style:**

Round

**Actuator Type:**

Dual concentric

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

20.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

300.0

**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:**

-1000.0 to 1000.0 all sections

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

0.3 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Stops

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

55.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Test Data Document:**

28480-a2100-3014-1 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:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0