

View Online at <https://aerobasegroup.com/nsn/5905-00-221-9083>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.843 inches

**Body Diameter:**

1.094 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.500 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.312 inches

**Overall Diameter:**

1.515 inches

**Shaft Style:**

Round

**Actuator Type:**

Dual concentric

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**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:**

5.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

Between 309.0 and 320.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

-0.0 to 3.0 -55 degrees celsius all sections and -5.0 to 10.0 -25 degrees celsius all sections and -5.0 to 10.0 25 degrees celsius all sections  
and -0.0 to 3.0 120 degrees celsius all sections

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

120.0 all sections

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

2.0 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:**

70.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Test Data Document:**

00752-373731 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

**Fig:**

A002a0