

View Online at <https://aerobasegroup.com/nsn/5905-00-552-4454>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.790 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.340 inches

**Actuator Type:**

Flush drive with slot-hole

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

290.0

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unf

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

32.0

**Terminal Location:**

Front end

**Mounting Method:**

Standard bushing

**Features Provided:**

Grounded contact arm

**Electrical Resistance Per Section:**

50.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

290.0

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

+0.0 to 7.0 -55 degrees celsius single section and +0.0 to 3.5 -25 degrees celsius single section and +0.0 to 2.0 0 degrees celsius single section and -2.5 to 2.5 85 degrees celsius single section and +0.0 to 5.5 120 degrees celsius single section

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

120.0 single section

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

0.5 heat sink single section

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 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:**

F single section

**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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