

View Online at <https://aerobasegroup.com/nsn/5905-00-134-0426>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.230 inches

**Undercut Diameter:**

1.750 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

1.767 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.562 inches

**Body Length:**

0.977 inches

**Overall Diameter:**

2.120 inches

**Mounting Lip Diameter:**

1.7670 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Contact Arm Electrical Off Position:**

Fully ccw-cw

**Actuator Type:**

Single shaft

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

Between 165.0 and 175.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

8.5 kilohms 1st section

**Rotary Actuator Travel In Angular Deg:**

360.0

**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:**

-300.0 to 300.0 all sections

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

4.0 free air all sections

**Fixed Tap Quantity Per Section:**

1 1st section

**Tap Location Tolerance Per Section:**

-1.0 to 1.0 ohms 1st section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

4250.0 1st section

**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:**

80020-41297 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:**

7 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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