

View Online at <https://aerobasegroup.com/nsn/5905-00-089-1512>

**Section Quantity:**

2

**Body Style:**

Cylindrical studs mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.124 inches

**Shaft Length:**

0.375 inches

**Body Length:**

0.375 inches

**Mounting Hole/stud Circle Diameter:**

0.281 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

340.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Screw Thread Diameter:**

0.156 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Threaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

5.0 kilohms 2nd section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

170.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 all sections

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

6.0 free air 1st section

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**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:**

5000.0 all sections

**Function Characteristic Per Section:**

All sections linear

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

49.0 all sections

**Terminal Type And Quantity:**

8 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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