

View Online at <https://aerobasegroup.com/nsn/5905-00-681-4631>

**Section Quantity:**

1

**Body Style:**

Cylindrical studs mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.820 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.500 inches

**Body Length:**

1.032 inches

**Mounting Hole/stud Circle Diameter:**

1.250 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

1080.0

**Maximum Starting Torque:**

1.30 inch-ounces

**Maximum Running Torque:**

0.90 inch-ounces

**Maximum Stop Torque:**

350.00 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.004 inches

**Screw Thread Diameter:**

0.164 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

10.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

1080.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 single section

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

85.0 single section

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

4.1 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-250.0/+250.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

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

5000.0 single section

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Terminal Type And Quantity:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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