

View Online at <https://aerobasegroup.com/nsn/5905-00-889-2553>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.147 inches and 0.157 inches

**Body Diameter:**

Between 0.495 inches and 0.505 inches

**Shaft Diameter:**

Between 0.120 inches and 0.130 inches

**Shaft Length:**

Between 0.382 inches and 0.387 inches

**Mounting Bushing Length:**

Between 0.296 inches and 0.328 inches

**Body Length:**

0.305 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

240.0

**Maximum Starting Torque:**

0.20 inch-ounces

**Maximum Running Torque:**

0.20 inch-ounces

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

150.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

39015-84136-2 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:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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