

View Online at <https://aerobasegroup.com/nsn/5905-00-813-5807>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing

**Reliability Indicator:**

Not established

**Overall Length:**

Between 2.610 inches and 2.766 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

Between 0.907 inches and 0.969 inches

**Mounting Bushing Length:**

Between 0.344 inches and 0.406 inches

**Body Length:**

Between 1.531 inches and 1.593 inches

**Body Width:**

Between 0.859 inches and 0.891 inches

**Body Height:**

Between 0.984 inches and 1.016 inches

**Overall Diameter:**

Between 0.859 inches and 0.891 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 3590.0 and 3610.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

50.00 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

Between 0.422 inches and 0.454 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 3590.0 and 3610.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 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:**

2.0 7th secondary quality

**Function Conformity Per Section:**

Single section absolute linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

7 oclock all primaries

**Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:**

-20.0/+20.0 single section

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

25.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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