

View Online at <https://aerobasegroup.com/nsn/5905-00-978-9193>

**Section Quantity:**

1

**Unable To Decode:**

42b rectangular w/bushing/hole mounting

**Reliability Indicator:**

Not established

**Shaft Diameter:**

0.090 inches

**Shaft Length:**

Between 0.266 inches and 0.296 inches

**Mounting Bushing Length:**

Between 0.281 inches and 0.296 inches

**Body Length:**

Between 0.454 inches and 0.484 inches

**Body Width:**

Between 0.313 inches and 0.343 inches

**Body Height:**

Between 0.454 inches and 0.484 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 6480.0 and 10080.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unf

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.047 cubic inches

**Electrical Resistance Per Section:**

1.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 6480.0 and 10080.0

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

150.0 single section

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

-50.0/+50.0 single section

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

0.75 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Sealed to permit cleaning in common solvents

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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