

View Online at <https://aerobasegroup.com/nsn/5905-01-094-5888>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.000 inches

**Body Diameter:**

1.219 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.625 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

1.375 inches

**Overall Diameter:**

1.750 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 280.0 and 305.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Locking bushing

**Features Provided:**

Shaft locking device

**Electrical Resistance Per Section:**

300.0 ohms c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

Between 280.0 and 305.0

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

105.0 all sections

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

2.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

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

40.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Special Features:**

Item must comply with requirements of desc production standard no. L02878; for navy nuclear propulsion plant products only

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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