

View Online at <https://aerobasegroup.com/nsn/5905-00-763-2510>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.312 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.531 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.578 inches

**Overall Diameter:**

0.500 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

325.0

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.157 inches

**Fragility Factor:**

Moderately delicate

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Locking bushing

**Features Provided:**

Shaft locking device

**Electrical Resistance Per Section:**

750.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

330.0

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

125.0 single section

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

-20.0 to 20.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

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

60.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Item must comply with requirements of desc production standard no. L02280; for navy nuclear propulsion plant products only

**Precious Material And Location:**

Terminal surface silver

**Precious Material And Weight:**

0.120 silver grains, troy

**Precious Material:**

Silver

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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