

View Online at <https://aerobasegroup.com/nsn/5905-01-221-5499>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.747 inches

**Shaft Diameter:**

0.251 inches

**Shaft Length:**

20.0 millimeters

**Mounting Bushing Length:**

0.381 inches

**Body Length:**

0.247 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

240.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.60 inch-ounces

**Maximum Stop Torque:**

80.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

0.375 inches

**End Application:**

An/pdr-75

**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

**Electrical Resistance Per Section:**

100.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

280.0

**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:**

-150.0 to 150.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Hole drilled in shaft

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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