

NSN 5905-00-327-6889 Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-00-327-6889 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.250 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 2.875 inches

**Shaft Style:** 

Round

**Actuator Type:** 

Single shaft

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

10800.0

**Nonturn Device Location:** 

At 9 oclock

**Nonturn Device Radius:** 

0.531 inches

**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:** 

Standard bushing

**Electrical Resistance Per Section:** 

400.000 ohms single section

**Rotary Actuator Travel In Angular Deg:** 

10800.0

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

125.0 single section

## NSN 5905-00-327-6889

No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



## Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -25.0 to 25.0 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:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 55.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: N/a **Unit Of Measure: Demilitarization:**