## NSN 5905-00-498-1840

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-498-1840 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.500 inches **Shaft Diameter:** 0.120 inches **Shaft Length:** 0.480 inches

**Mounting Bushing Length:** 0.250 inches

**Body Length:** 0.674 inches

**Shaft Style:** 

Round

Switch Type:

Rotary

**Switch Voltage Rating In Volts:** 

125.0

**Actuator Type:** 

Single shaft

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

290.0

**Nonturn Device Location:** 

At 3 oclock

**Nonturn Device Radius:** 

0.312 inches

**Switch Operating Position:** 

Start of rotation

**Switch Contact Arrangement:** 

Single pole, single throw, normally open, both positions maintained

**Screw Thread Diameter:** 

0.250 inches

**Screw Thread Series Designator:** 

Unef

Screw Thready Qty Per Inch (tpi):

32.0

**Terminal Location:** 

Radially positioned over less than half the circumference

## NSN 5905-00-498-1840

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| Mounting Method:                                                            |
|-----------------------------------------------------------------------------|
| Standard bushing                                                            |
| Electrical Resistance Per Section:                                          |
| 500.0 kilohms single section                                                |
| Rotary Actuator Travel In Angular Deg:                                      |
| 320.0                                                                       |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 100.0 single section                                                        |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.25 free air single section                                                |
| Resistance Tolerance Per Section In Percent:                                |
| -20.0 to 20.0 single section                                                |
| Actuator Travel Control Feature:                                            |
| Stops                                                                       |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 40.0 single section                                                         |
| Switch Current Type And Rating In Amps:                                     |
| 2.000 ac                                                                    |
| Standard Taper Curve Per Section:                                           |
| A single section                                                            |
| Terminal Type And Quantity:                                                 |
| 4 tab, solder lug                                                           |
| Shelf Life:                                                                 |
| N/a                                                                         |
| Unit Of Measure:                                                            |
|                                                                             |
| Demilitarization:                                                           |
| No                                                                          |
| Fiig:                                                                       |
| A002a0                                                                      |
|                                                                             |