## NSN 5905-01-084-9942

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-084-9942

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Rectangular   |
| Reliability Indicator:  |
| Not established   |
| Overall Length:   |
| 0.615 inches  |
| Terminal Length:  |
| 0.180 inches  |
| Overall Height:   |
| 0.375 inches  |
| Overall Width:  |
| 0.245 inches  |
| Shaft Diameter:   |
| 0.090 inches  |
| Shaft Length:   |
| 0.060 inches  |
| Body Length:  |
| 0.375 inches  |
| Body Width:   |
| 0.245 inches  |
| Body Height:  |
| 0.375 inches  |
| Shaft Style:  |
| Round, slotted  |
| Actuator Type:  |
| Single shaft  |
| Effective Electrical Rotation In Deg Angular Rotation:                  |
| 6480.0  |
| Center To Center Distance Between Terminals:                            |
| 0.200 inches  |
| Terminal Location:  |
| Rear end  |
| Mounting Method:  |
| Terminal  |
| Electrical Resistance Per Section:                                      |
| 100.000 percent, rated amperes c and better flooring                    |
| Rotary Actuator Travel In Angular Deg:                                  |
| 6480.0  |
| Center To Center Distance Between Center Terminal And Outside Terminal: |

0.100 inches

## NSN 5905-01-084-9942

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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

125.0 single section

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

-100.0/+100.0 single section

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

0.5 7th secondary quality

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 single section

**Actuator Travel Control Feature:** 

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

**Standard Taper Curve Per Section:** 

A single section

**Terminal Type And Quantity:** 

3 pin

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A002a0