## NSN 5905-01-186-6300

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-186-6300 **Section Quantity:** 1 **Body Style:** Rectangular w/bushing **Reliability Indicator:** Not established **Overall Length:** 1.095 inches **Terminal Length:** 0.187 inches **Overall Height:** 0.512 inches **Overall Width:** 0.270 inches **Mounting Bushing Length:** 0.300 inches **Body Length:** 0.795 inches **Body Width:** 0.270 inches **Body Height:** 0.250 inches **Actuator Type:** Recessed drive with slot **Effective Electrical Rotation In Deg Angular Rotation:** 7200.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.500 inches

**Fragility Factor:** Moderately rugged

**Screw Thread Diameter:** 

0.190 inches

**Screw Thread Series Designator:** 

Unf

Screw Thready Qty Per Inch (tpi):

32.0

**Terminal Location:** 

Lower adjacent side two rows

## NSN 5905-01-186-6300

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Humidity proof
Cubic Measure:
0.046 cubic inches
Electrical Resistance Per Section:
200.000 ohms c and better flooring
Rotary Actuator Travel In Angular Deg:
7200.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
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:
0.75 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:
25.0 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