## NSN 5905-01-287-4281

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-287-4281 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** 0.180 inches **Shaft Diameter:** 0.090 inches **Shaft Length:** Between 0.045 inches and 0.075 inches **Body Length:** Between 0.360 inches and 0.390 inches **Body Width:** 0.245 inches **Body Height:** Between 0.360 inches and 0.390 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 6480.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.190 inches and 0.210 inches **Fragility Factor:** Moderately rugged **End Application:** 4920-01-187-4068 automatic radar test system **Terminal Location:** Rear end **Mounting Method:** 

Mounting Method:
Terminal
Features Provided:
Humidity proof

## NSN 5905-01-287-4281

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.036 cubic inches
Electrical Resistance Per Section:
2.0 gallons per minute c and better flooring
Rotary Actuator Travel In Angular Deg:
6480.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.090 mils and 0.110 centimeters
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:
-20.0/+20.0 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