## NSN 5905-00-665-7855

**Section Quantity:** 

Cylindrical bushing mounted

Reliability Indicator:

Not established

**Body Style:** 

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-665-7855

Overall Length:
3.187 inches
First Flat Length:
0.344 inches
Flat Height:
0.216 inches
Body Diameter:
1.880 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.875 inches
Mounting Bushing Length:
0.375 inches
Body Length:
1.750 inches
Overall Diameter:
1.880 inches
Shaft Style:
Round, flatted
Actuator Type:
Single shaft
Maximum Starting Torque:
40.00 inch-ounces
Maximum Stop Torque:
240.00 inch-ounces
Nonturn Device Location:
At 12 oclock
Nonturn Device Radius:
0.500 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0

## NSN 5905-00-665-7855

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Rear end
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
500.000 ohms single section
Rotary Actuator Travel In Angular Deg:
Between 280.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 single section
Power Dissipation Rating Per Section In Watts:
12.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-r-22 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 tab w/screw
Specification Data:
81349-mil-r-22/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0