## NSN 5905-00-995-0214

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-995-0214 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.190 inches **Body Diameter:** 0.505 inches **Shaft Diameter:** Between 0.120 inches and 0.130 inches **Shaft Length:** 0.550 inches **Mounting Bushing Length:** 0.220 inches **Body Length:** 0.640 inches **Overall Diameter:** 0.505 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully ccw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Maximum Stop Torque:** 48.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** Between 0.180 inches and 0.200 inches **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

**Terminal Location:**Rear end

## NSN 5905-00-995-0214

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Electrical Resistance Per Section:
25.0 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Power Dissipation Rating Per Section In Watts:
0.1 free air single section
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section
Actuator Travel Control Feature:
Stops
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0