## NSN 5905-00-890-4346

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-890-4346 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.375 inches **Terminal Length:** 0.297 inches **Body Diameter:** 1.156 inches **Shaft Diameter:** Between 0.248 inches and 0.250 inches **Shaft Length:** Between 0.745 inches and 0.755 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.625 inches **Overall Diameter:** 1.453 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 309.0 and 315.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Stop Torque:** 192.00 inch-ounces **Nonturn Device Location:** At 3 oclock and at 9 oclock **Nonturn Device Radius:** Between 0.526 inches and 0.536 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef

Screw Thready Qty Per Inch (tpi): 32.0

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Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
20.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 309.0 and 315.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
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 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0