## NSN 5905-00-080-4875

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View Online at https://aerobasegroup.com/nsn/5905-00-080-4875 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.203 inches **Body Diameter:** Between 0.484 inches and 0.516 inches **Shaft Diameter:** Between 0.124 inches and 0.126 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.469 inches **Overall Diameter:** Between 0.484 inches and 0.516 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 295.0 **Maximum Stop Torque:** 64.00 inch-ounces **Nonturn Device Location:** At 10'30 oclock **Nonturn Device Radius:** Between 0.240 inches and 0.250 inches **Mechanical Backlash In Deg Angular Rotation:** 3.0 **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

Terminal Location:

Rear end

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Mounting Method:
Locking bushing
Electrical Resistance Per Section:
1.0 megohms single section
Rotary Actuator Travel In Angular Deg:
295.0
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0 to 10.0 -55 degrees celsius single section and +0.0 to 5.0 -25 degrees celsius single section and +0.0 to 2.5 0 degrees celsius single
section and -3.5 to 3.5 85 degrees celsius single section and +0.0 to 7.5 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 heat sink 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:
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