NSN 5905-00-007-3842

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View Online at https://aerobasegroup.com/nsn/5905-00-007-3842 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.203 inches **Shaft Diameter:** 0.2497 inches **Shaft Length:** 0.813 inches **Mounting Bushing Length:** 0.312 inches **Body Length:** 1.203 inches **Shaft Style:** Round **Actuator Type:** Double ended shaft **Effective Electrical Rotation In Deg Angular Rotation:** 1080.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Maximum Stop Torque:** 350.00 inch-ounces **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.563 inches **Shaft End Play:** 0.00500 inches **Shaft Runout:** 0.0005 inches **Lateral Runout:** 0.003 inches **Pilot Diameter Runout:**

0.00200 inchesShaft Radial Play:0.004 inches

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Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
20.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
1080.0
Function Conformity Tolerance Per Section:
-0.10 to 0.10 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
3.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0