NSN 5905-00-665-8500

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View Online at https://aerobasegroup.com/nsn/5905-00-665-8500 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.812 inches **Terminal Length:** 0.312 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** Between 0.781 inches and 0.843 inches **Mounting Bushing Length:** Any acceptable **Body Length:** 1.812 inches **Overall Diameter:** 2.124 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 1.50 inch-ounces **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.562 inches **Screw Thread Diameter:**

Screw Thread Series Designator:

Unef

0.375 inches

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Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Longitudinally positioned on the circumference
Mounting Method:
Standard bushing
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
50.000 kilohms single section
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
468.0 single section and 1800.0 single section and 3132.0 single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.05 to 0.05 single section
Power Dissipation Rating Per Section In Watts:
6.9 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
3 single section
Tap Location Tolerance Per Section:
-1.0 to 1.0 degrees angular rotation 3rd section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Special Features:
0.125 inch long bushing
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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