NSN 5905-00-737-8054

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View Online at https://aerobasegroup.com/nsn/5905-00-737-8054 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.145 inches **Terminal Length:** 0.188 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.938 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** Between 1.448 inches and 1.466 inches **Overall Diameter:** 1.062 inches **Shaft Style:** Round **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 0.60 inch-ounces **Maximum Running Torque:** 0.50 inch-ounces **Maximum Stop Torque:** 48.00 inch-ounces **Shaft End Play:** 0.00500 inches **Shaft Runout:** 0.0005 inches

Lateral Runout: 0.003 inches

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Pilot Diameter Runout:
0.00100 inches
Shaft Radial Play:
0.003 inches
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
100.000 kilohms single section
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
1800.0 single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.30/+0.30 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:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-1.0/+1.0 degrees angular rotation single section
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Special Features:

0.312 in lg bushing

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Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

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