NSN 5905-00-858-8704

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View Online at https://aerobasegroup.com/nsn/5905-00-858-8704 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.688 inches **Body Diameter:** 1.062 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.688 inches **Mounting Bushing Length:** 0.313 inches **Body Length:** 1.000 inches **Overall Diameter:** 1.438 inches **Shaft Style:** Round **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 320.0 **Maximum Starting Torque:** 10.00 inch-ounces **Maximum Running Torque:**

4.00 inch-ounces **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.375 inches **Shaft End Play:** 0.005 inches **Shaft Runout:** 0.002 inches **Lateral Runout:** 0.002 inches

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Pilot Diameter Runout: 0.001 inches **Shaft Radial Play:** 0.002 inches Mechanical Backlash In Deg Angular Rotation: 1.0 **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 w/shaft seal **Electrical Resistance Per Section:** 5.0 percent, rated amperes c and better industrial clears **Rotary Actuator Travel In Angular Deg:** 330.0 **Function Conformity Tolerance Per Section:** -2.00/+2.00 all sections Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 all sections Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 all sections **Power Dissipation Rating Per Section In Watts:** 2.0 free air all sections **Function Conformity Per Section:** All sections stepped conformity **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 1st section **Actuator Travel Control Feature:**

Stops

Function Characteristic Per Section:

All sections table

Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 all sections

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 all sections

Test Data Document:

29173-561c15 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

6 turret

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Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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