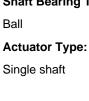
## NSN 5905-00-593-8074

Precision Wire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-00-593-8074 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 2.87500 inches Pilot Length: 0.06200 inches **Overall Length:** 1.657 inches **Undercut Diameter:** 2.875 inches **Undercut Width:** 0.07800 inches **Body Diameter:** 3.000 inches **Angle Of Mounting Hole In Deg:** 90.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** 0.2495 inches **Shaft Length:** 0.469 inches **Body Length:** 1.188 inches **Overall Diameter:** 3.390 inches **Mounting Lip Diameter:** 3.00000 inches **Mounting Lip Depth:** 0.09300 inches **Mounting Hole/stud Circle Diameter:** 1.750 inches **Shaft Style:** Round **Shaft Bearing Type:** 



## NSN 5905-00-593-8074

Precision Wire Wound Variable Resistor - Page 2 of 3



## **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 1.50 inch-ounces **Shaft End Play:** 0.00500 inches **Shaft Runout:** 0.001 inches **Lateral Runout:** 0.001 inches **Pilot Diameter Runout:** 0.00100 inches **Shaft Radial Play:** 0.001 inches **Screw Thread Diameter:** 0.164 inches **Screw Thread Series Designator:** Unc Screw Thready Qty Per Inch (tpi): 32.0 **Mounting Facility Quantity:** 3 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Threaded hole **Electrical Resistance Per Section:** 56.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 3600.0 **Function Conformity Tolerance Per Section:** -0.25/+0.25 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -20.0/+20.0 single section **Power Dissipation Rating Per Section In Watts:** 1.5 free air single section **Function Conformity Per Section:** Single section independent linearity **Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

## NSN 5905-00-593-8074

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Precision Wire Wound Variable Resistor - Page 3 of 3



Actuator Travel Control Feature:	
Clutch	
Function Characteristic Per Section:	
Single section linear	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
70.0 single section	
Terminal Type And Quantity:	
3 turret	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Filg:	