NSN 5905-00-730-3964

Precision Wire Wound Variable Resistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5905-00-730-3964



Section Quantity: 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.74900 inches and 0.75000 inches Pilot Length: 0.37500 inches **Overall Length:** 2.594 inches **Terminal Length:** 0.375 inches **Undercut Diameter:** Any acceptable **Undercut Width:** Any acceptable **Body Diameter:** 2.312 inches **Angle Of Mounting Hole In Deg:** 30.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** Between 0.1872 inches and 0.1875 inches **Shaft Length:** 0.375 inches **Body Length:** 1.531 inches **Overall Diameter: 2.312 inches Mounting Lip Diameter:** Any acceptable **Mounting Lip Depth:** Any acceptable **Mounting Hole/stud Circle Diameter:** 1.250 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft

NSN 5905-00-730-3964

Precision Wire Wound Variable Resistor - Page 2 of 2



Effective Electrical Rotation In Deg Angular Rotation:
360.0
Maximum Starting Torque:
1.00 inch-ounces
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:
Rear end
Mounting Method:
Threaded hole
Electrical Resistance Per Section:
16.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
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:
-200.0 to 200.0 single section
Power Dissipation Rating Per Section In Watts:
1.4 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section 360 degrees sine-cosine
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Terminal Type And Quantity:
6 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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