Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section	Quantity:

S 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.156 inches Shaft Diameter: Between 0.248 inches and 0.250 inches Shaft Length: 0.750 inches Mounting Bushing Length: 0.406 inches **Body Length:**

1.359 inches Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

312.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.515 inches and 0.547 inches

Fragility Factor:

Moderately rugged

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	
Features Provided:	
Shaft seal	
Electrical Resistance Per Section:	
1.0 kilohms all sections	
Rotary Actuator Travel In Angular Deg:	
Between 309.0 and 320.0	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
120.0 all sections	
Power Dissipation Rating Per Section In Watts:	
2.0 7th secondary finish	
Resistance Tolerance Per Section In Percent:	
-10.0/+10.0 all sections	
Actuator Travel Control Feature:	
Stops	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
70.0 all sections	
Standard Taper Curve Per Section:	
A all sections	
Terminal Type And Quantity:	
6 tab, solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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