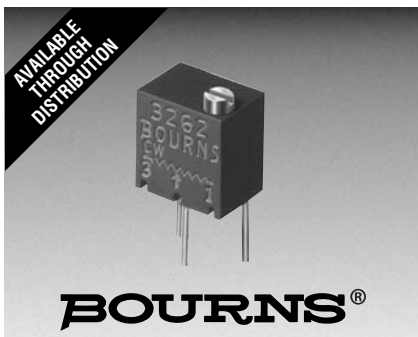




Features

- Multiturn / Cermet / Industrial / Sealed
- [Listed on the QPL](#) for style RJ26 per MIL-R-22097 and RJR26 per High-Rel MIL-R-39035
- Patent #4427966 drive mechanism
- RoHS compliant[†] version available

3262 - 1/4 " Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range	10 to 1 megohm
	(see standard resistance table)
Resistance Tolerance	±10 % std.
	(tighter tolerance available)
Absolute Minimum Resistance	1 % or
	2 ohms max. (whichever is greater)
Contact Resistance Variation	3.0 % or
	3 ohms max. (whichever is greater)
Adjustability	
Voltage	±0.02 %
Resistance	±0.05 %
Resolution	Infinite
Insulation Resistance	500 vdc.
	1,000 megohms min.
Dielectric Strength	
Sea Level	600 vac
80,000 Feet	250 vac
Effective Travel	12 turns nom.

Environmental Characteristics

Power Rating (300 volts max.)	
85 °C	0.25 watt
150 °C	0 watt
Temperature Range	-65 °C to +150 °C
Temperature Coefficient	±100 ppm/°C
Seal Test	85 °C Fluorinert*
Humidity	MIL-STD-202 Method 103
	96 hours (2 % ΔTR, 100 Megohms IR)
Vibration	30 G (1 % ΔTR; 1 % ΔVR)
Shock	100 G (1 % ΔTR; 1 % ΔVR)
Load Life	...1,000 hours 0.25 watt @ 85 °C
	(3 % ΔTR; 3 % or 3 ohms,
	whichever is greater, CRV)
Rotational Life	200 cycles
	(2 % ΔTR; 3 % or 3 ohms,
	whichever is greater, CRV)

Physical Characteristics

Torque	3.0 oz-in. max.
Mechanical Stops	Wiper idles
Terminals	Solderable pins

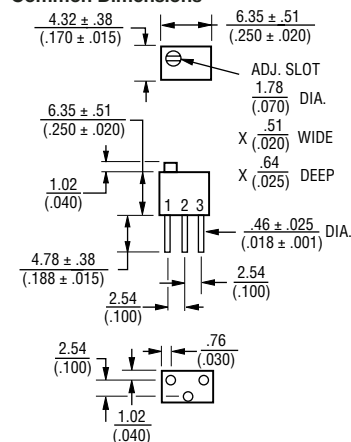
Physical Characteristics (cont.)

Weight	0.015 oz.
Marking	Manufacturer's trademark,
	resistance code, wiring diagram,
	date code, manufacturer's model
	number and style
Wiper	50 % (Actual TR) ±10 %
Flammability	U.L. 94V-0
Standard Packaging	50 pcs. per tube
Adjustment Tool	H-90

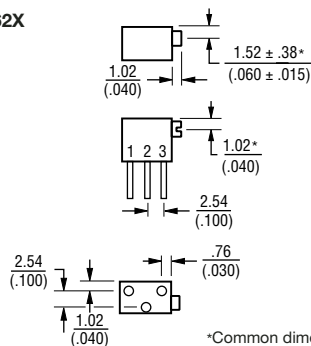
Product Dimensions

3262W

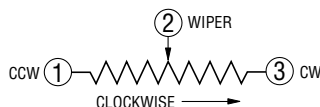
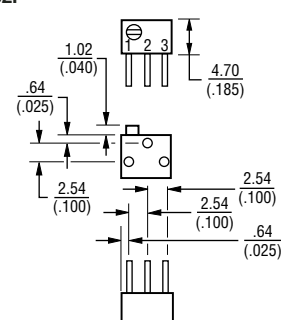
Common Dimensions



3262X



3262P



TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

DIMENSIONS ARE: $\frac{\text{MM}}{(\text{INCHES})}$

How To Order

Model **3262 P - 1 - 103 LF**

Style _____

Standard or Modified _____

Product Indicator _____

-1 = Standard Product

Resistance Code _____

Terminations _____

LF = 100 % Tin-plated (RoHS compliant)

Blank = 90 % Tin / 10 % Lead-plated (Standard)

Consult factory for other available options.

Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105

Popular values listed in boldface. Special resistances available.

*"Fluorinert" is a registered trademark of 3M Co.

[†]RoHS Directive 2002/95/EC Jan 27 2003 including Annex. Specifications are subject to change without notice.

Customers should verify actual device performance in their specific applications.