

Features

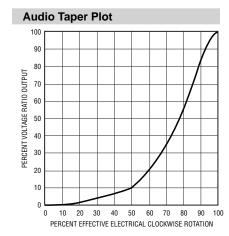
- Knurled or plain metal shaft
- Audio and linear tapers
- Low noise/low impedance
- Conductive polymer element
- 25k and 50k ohm resistance values for active electronics

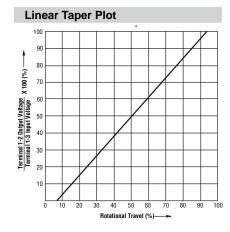


Model 95 Premium Guitar Potentiometer

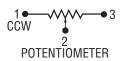
Initial Electrical Characteristics ¹	
Standard Resistance Value Total Resistance Tolerance	20 %
Environmental Characteristics ¹	
Operating Temperature Range Storage Temperature Range Temperature Coefficient Over Storage Temperature Range Vibration Total Resistance Shift Voltage Ratio Shift Shock Total Resistance Shift. Voltage Ratio Shift. Load Life Total Resistance Shift. Rotational Life (No Load) Total Resistance Shift Contact Resistance Shift Contact Resistance Variation @ 50,000 cycles Moisture Resistance (MIL-STD-202, Method 103, Condition B) Total Resistance Shift Insulation Resistance (500 VDC)	-55 °C to +125 °C
Mechanical Characteristics ¹	
Mechanical Angle Rotational Torque Weight Standard Bushing	

¹ AT ROOM AMBIENT: +25 °C NOMINAL AND 50 % RELATIVE HUMIDITY NOMINAL, EXCEPT AS NOTED.





Schematic





WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov

Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein an this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

Additional Features

- Single-turn
- 250k, 300k and 500k standard resistance options
- Smooth rotational feel
- Long rotational life
- Long bushing option
- RoHS compliant*

Knurled Shaft

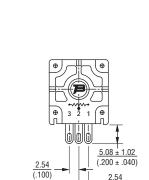
Model 95 Premium Guitar Potentiometer

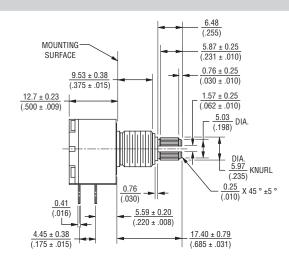
BOURNS

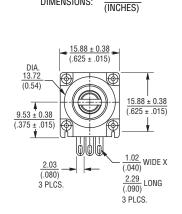
DIMENSIONS:

MM

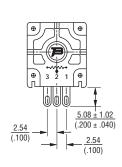
Product Dimensions

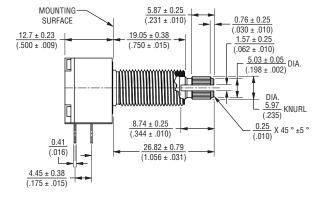


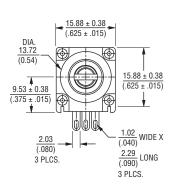




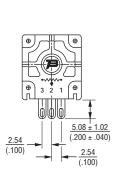
Knurled Shaft (Long Bushing Version)

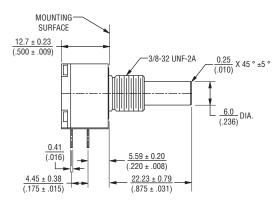


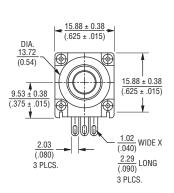




Plain Shaft







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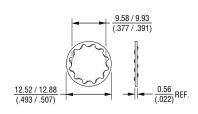
^{*}RoHS Directive 2015/863, Mar 31, 2015 and Annex.

Model 95 Premium Guitar Potentiometer

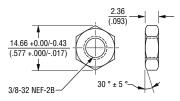
BOURNS®

Product Dimensions

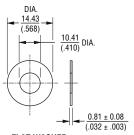
Hardware



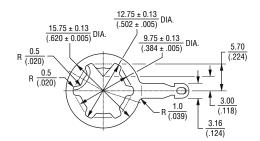
LOCKWASHER

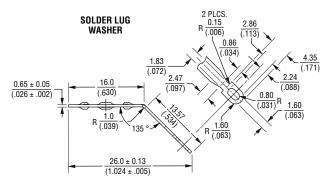


HEX NUT



FLAT WASHER





DIMENSIONS: (INCHES)

Selection Guide

Part Number	Taper	Shaft	Bushing	Resistance Value (kΩ)
95A1D-Z28-EA0/300L	Audio	Knurled	Standard	250
95A1D-Z28-EA0/301L	Audio	Plain	Standard	250
95A1D-Z28-EA0/302L	Audio	Knurled	Standard	500
95A1D-Z28-EA0/303L	Audio	Plain	Standard	500
95Z1D-Z33-EA0/304L	Audio	Knurled	Long	250
95Z1D-Z33-EA0/305L	Audio	Knurled	Long	500
95A1D-Z28-EA0/317L	Audio	Knurled	Standard	25
95A1D-Z28-EA0/318L	Audio	Knurled	Standard	50
95Z1D-Z33-EA0/319L	Audio	Knurled	Long	25
95Z1D-Z33-EA0/320L	Audio	Knurled	Long	50
95A1D-Z28-EA0/321L	Linear	Knurled	Standard	300
95A1D-Z28-EA0/322L	Linear	Knurled	Standard	500
95Z1D-Z33-EA0/323L	Linear	Knurled	Long	300
95Z1D-Z33-EA0/324L	Linear	Knurled	Long	500

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