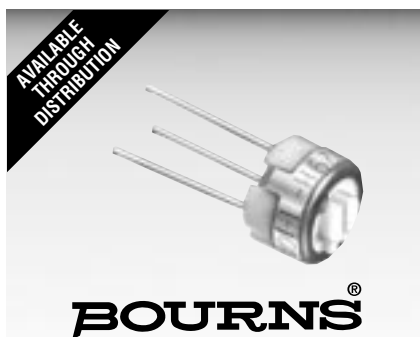


For technical assistance call the Trimmer
Products number on the back cover.



BOURNS®

Electrical Characteristics

Standard Resistance Range

.....10 to 1 megohm
(see standard resistance table)

Resistance Tolerance±10% std.
(closer tolerance available)

Absolute Minimum Resistance

.....1% or 2 ohms
(whichever is greater)

Contact Resistance Variation

.....3.0% or 3 ohms max.
(whichever is greater)

Adjustability

Voltage±0.05%

Resistance±0.15%

Resolution.....Infinite

Insulation Resistance500 vdc.
1,000 megohms min.

Dielectric Strength

Sea Level600 vac

80,000 Feet250 vac

Adjustment Angle240° nom.

Environmental Characteristics

Power Rating @ 85°C (300 volts max.)

.....0.5 watt

Power Rating @ 150°C0 watt

Temperature Range-55°C to +150°C

Temperature Coefficient±100ppm/°C

Seal Test85°C Fluorinert*

HumidityMIL-STD-202 Method 106
96 hours

(3% ΔTR, 10 Megohms IR)

Vibration30G (1% ΔTR; 1% ΔVR)

Shock100G (1% ΔTR; 1% ΔVR)

Load Life

.....1,000 hours 0.5 watt @ 85°C
(3% ΔTR; 3% CRV)

Rotational Life200 cycles
(4% ΔTR; 4% CRV)

Physical Characteristics

Mechanical Angle260° nom.

Torque5.0 oz-in. max.

Stop Strength5.0 oz-in. min.

TerminalsSolderable pins

Weight0.02 oz.

MarkingManufacturer's trademark,
resistance code, date code,
manufacturer's model number
and style

WiperPositioned at 50% nominal

Standard Packaging50 pcs. per tube

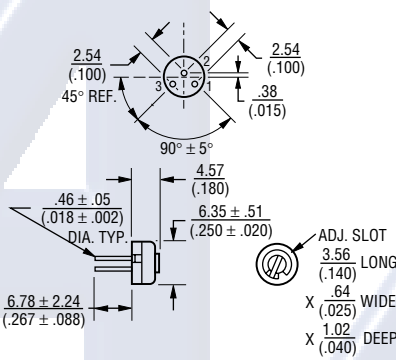
Adjustment ToolH-90

Features

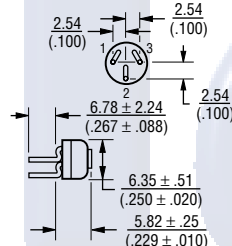
- 1/4" Round / Single-Turn / Cermet Industrial / Sealed
- 5 standard terminal styles
- Tape and reel packaging available (see page 64 for details)

3329 - 1/4" Round Trimming Potentiometer

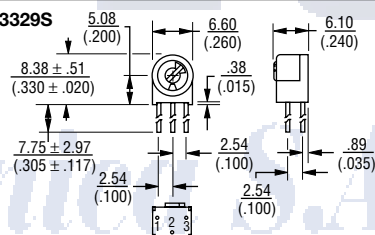
3329H



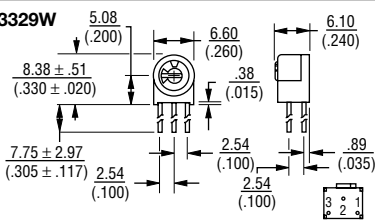
3329P



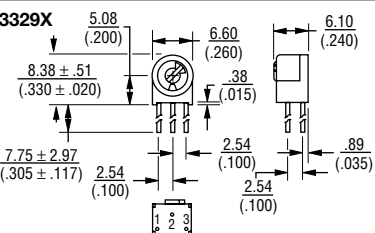
3329S



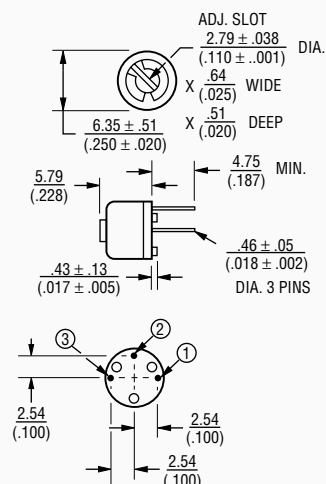
3329W



3329X



3329P-DK9-RC



How To Order

Model **3329 H - 1 - 103**

Style _____

Standard or Modified Product Indicator
-1 = Standard Product
-DK9 = Plastic Spacer

Resistance Code _____

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.

SHADED AREAS TYPICALLY NOT STOCKED BY DISTRIBUTORS AND NOT RECOMMENDED FOR NEW DESIGNS.

TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

DIMENSIONS ARE: METRIC
(INCHES)

*"FLUORINERT" IS A REGISTERED TRADEMARK OF 3M CO.

Specifications are subject to change without notice.