

Factory Installed Panel Mount

BOURNS®

TRIMPOT® POTENTIOMETER PANEL MOUNTING OPTIONS AND HARDWARE

Many Trimpot® Potentiometers are available for panel mount application.

This product option provides for maximum design flexibility.

To order Trimpot® Potentiometers with panel mount hardware attached by the factory, simply add an "M" or "Z" suffix to the Bourns part number per Table I.

Example:
3006P-1-100Z

To order military Trimpot® Potentiometers with panel mount hardware attached by the factory, order the military part number and add "with panel mount attached."

Example:
RT12C2PRC, with panel mount attached.

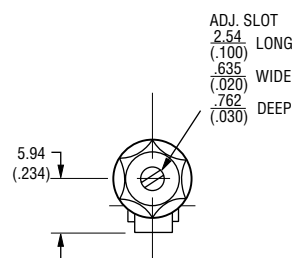
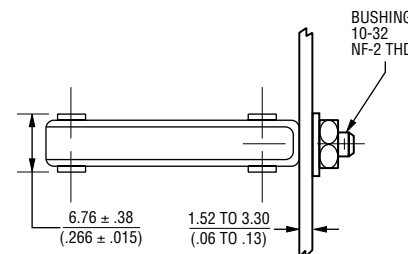
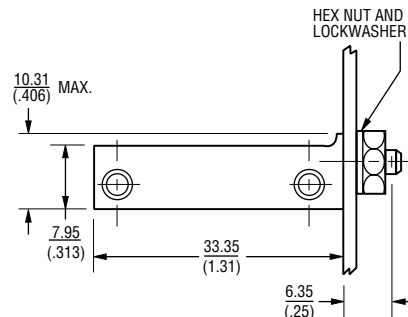
To order panel mounting accessories for customer installation, simply use the part number per Table II.

Example:
H83P

NOTE: For complete product specifications, see data sheet for the trimmer model.

Torque - Apply maximum 8 in. lbs. on mounting nut when mounted on panel.

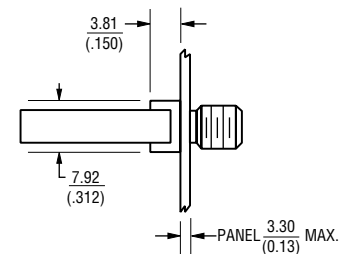
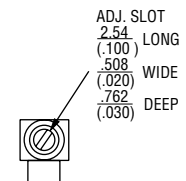
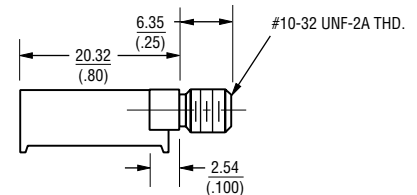
Models RT12/RJ12, 3057/3059



NOTES:

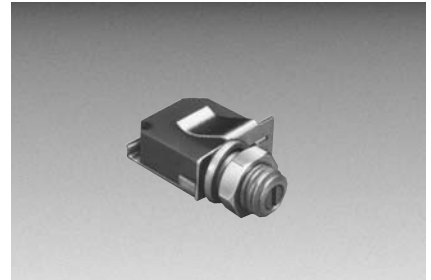
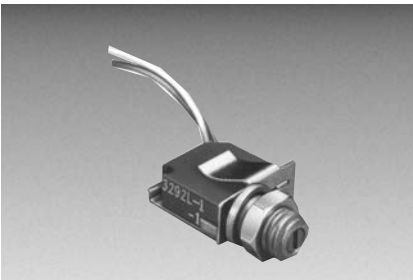
1. PROVIDED WITH LOCKWASHER AND MOUNTING NUT.
2. RECOMMEND PANEL HOLES. #10 DRILL $\frac{.194}{(.008)}$

Models 3005/3006/3009



NOTES:

1. PROVIDED WITH LOCKWASHER AND MOUNTING NUT.
2. RECOMMEND PANEL HOLE SIZE #7 DRILL $\frac{.200}{(.008)}$

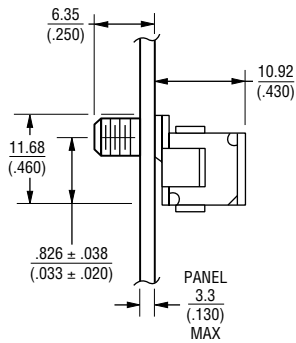
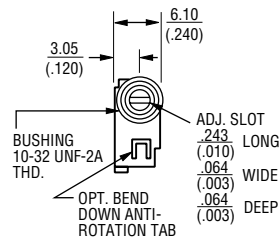


Factory Installed Panel Mount

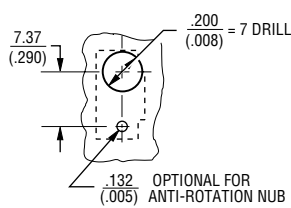
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Models 3292

X, L and W Styles



PANEL LAYOUT



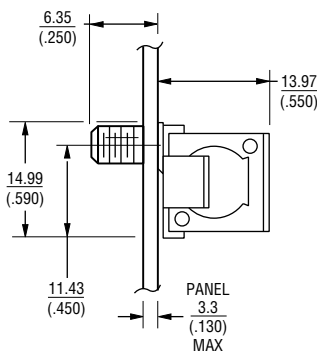
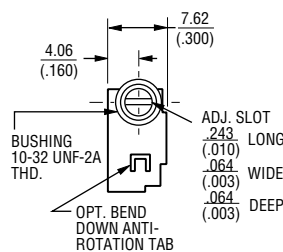
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1. PROVIDED WITH LOCKWASHER AND MOUNTING NUT.

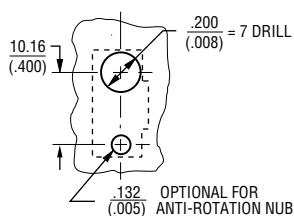
Models RT22/RTR22/RJ22 3250/3252

Models RT24/RTR24/3290

H and W Styles - 3290 X & W Styles-RT24/RTR24

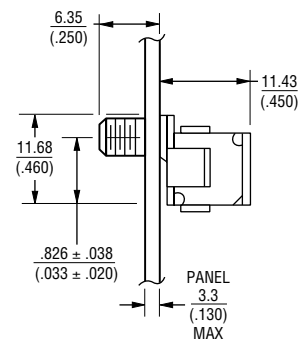
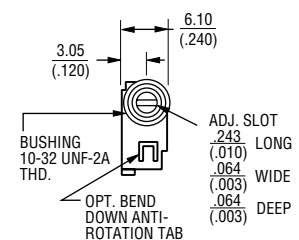


PANEL LAYOUT

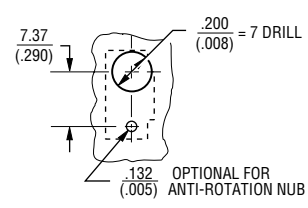


NOTES:

1. PROVIDED WITH LOCKWASHER AND MOUNTING NUT.

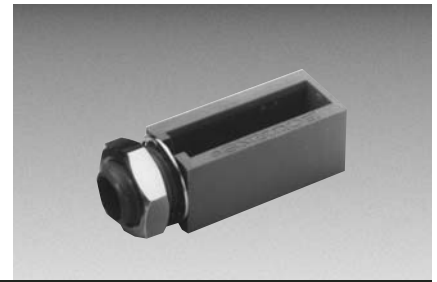
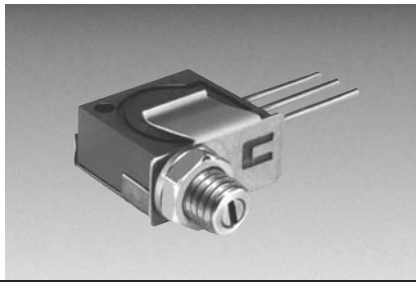
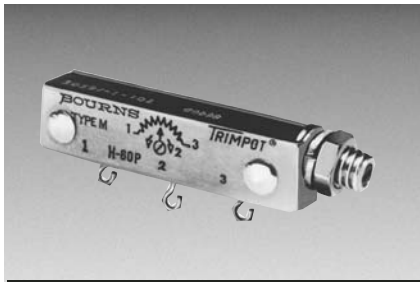


PANEL LAYOUT



NOTES:

1. PROVIDED WITH LOCKWASHER AND MOUNTING NUT.



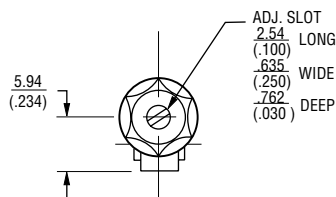
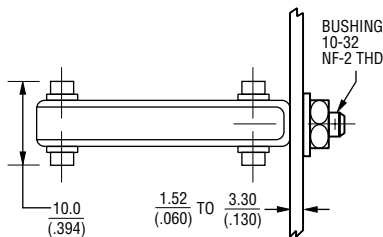
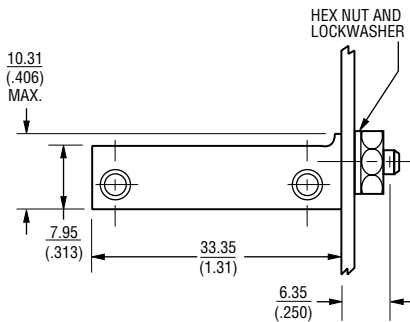
Customer Installed Panel Mount - Unsealed

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SEE TABLE II FOR PANEL MOUNT PART NUMBER

H-58P Panel Mount

1-1/4 Inch Rectangular
Multiturn Modules



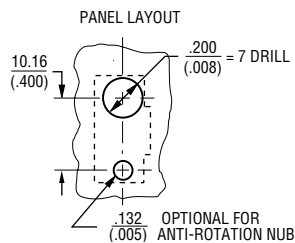
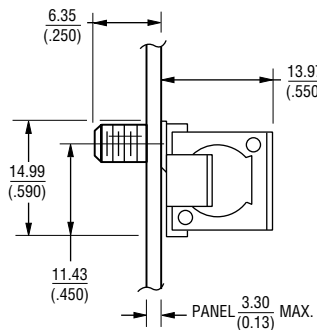
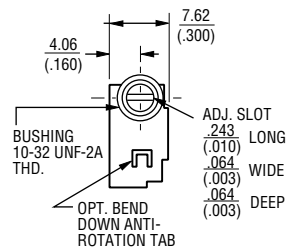
NOTES:

1. PROVIDED WITH LOCKWASHER AND MOUNTING NUT.
2. RECOMMEND PANEL HOLES. #10 DRILL $\frac{.194}{.008}$

*SPECIFY H82 IF PANEL SEAL IS REQUIRED.

H-65P Panel Mount

1/2 Inch Square
Multiturn Models



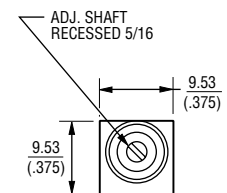
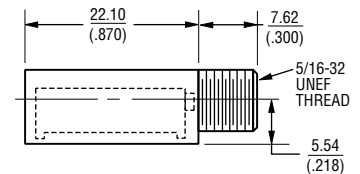
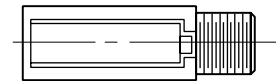
NOTES:

1. PROVIDED WITH LOCKWASHER AND MOUNTING NUT.
2. DRAWINGS SHOWN WITH TRIMMER. ORDER PART SEPARATELY

H-83P Panel Mount

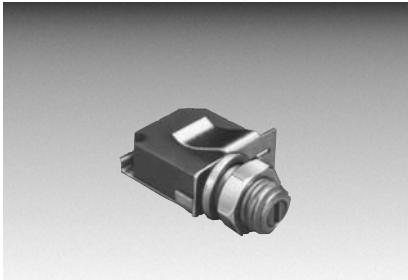
Adapter for Models 3005 AND 3006

The H-83P Adapter is used with Models 3005 and 3006. Order separately and simply snap fit the trimmer in the plastic case. The H-83P with lock-washer and mounting nut is available in 50-piece lots.



NOTES:

1. DRAWINGS SHOWN WITH TRIMMER. ORDER PART SEPARATELY

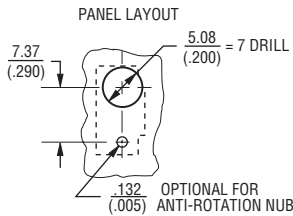
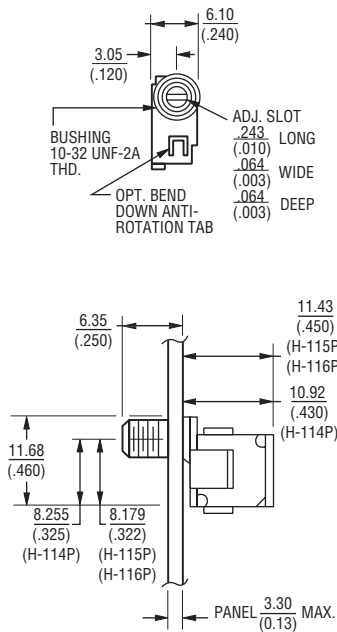


Customer Installed Panel Mount

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H-114P/115P/116P Panel Mount

3/8 Inch Square Multiturn Models

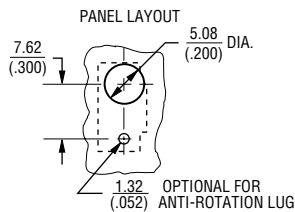
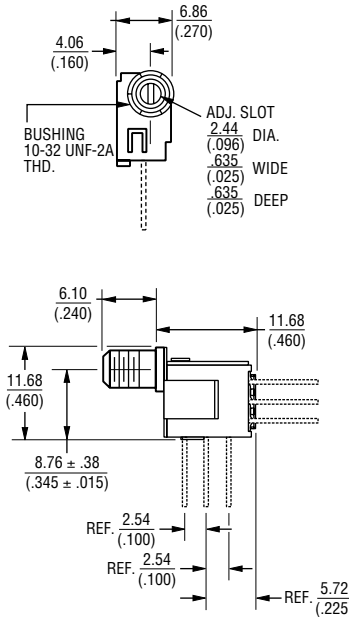


Notes:

1. Provided with lockwasher and mounting nut.
2. Drawings shown with trimmer. Order part separately.

H-117P Panel Mount

3/8 Inch Square Multiturn Models



Notes:

1. Provided with lockwasher and mounting nut.
2. Drawings shown with trimmer. Order part separately.

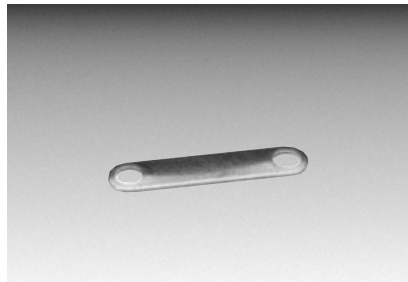
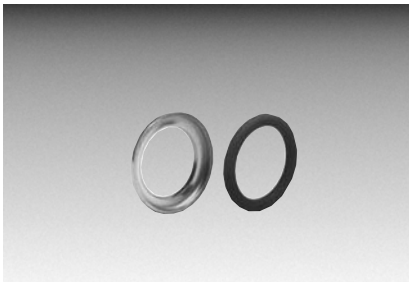
TABLE I
FACTORY INSTALLED
PANEL MOUNTS

STANDARD P/N	P/N WITH PANEL MOUNT
3005P-1-(RC)	3005P-1-(RC) Z
3006P,Y, or W-1-(RC)	3006P,Y, or W-1-(RC) Z
3009P or Y-1-(RC)	3009P or Y-1-(RC) Z
3057L,J,P, or Y-1-(RC)	3057L,J,P, or Y-1-(RC) M
3059L,J,P, or Y-1-(RC)	3059L,J,P, or Y-1-(RC) M
3250L or W-1-(RC)	3250L or W-1-(RC) M
3252L or W-1-(RC)	3252L or W-1-(RC) M
3290 H or W-1-(RC)	3290H or W-1-(RC) M
3292L,W, or X-1-(RC)	3292L,W, or X-1-(RC) M
3296W or X-1-(RC)	3296W or X-1-(RC) M

TABLE II
RETRO-FIT PANEL MOUNTS FOR
INSTALLATION BY CUSTOMER

STANDARD P/N	ORDER PANEL MOUNT P/N
3005P-1-(RC)	H-83P
3006P,Y, or W-1-(RC)	H-83P
3057L,J,P, or Y-1-(RC)	H-58P* SCREW ASSY.
3059L,J,P, or Y-1-(RC)	H-58P* SCREW ASSY.
3250L, W, X-(RC)	H-65P-1*
3252L or W-1-(RC)	H-65P-3*
3252X-1-(RC)	H-65P-5*
3290 H or W-1-(RC)	H-114P*
3292L-1-(RC)	H-115P*
3292W OR X-1-(RC)	H-116P*
RT12P,Y,L	H-58P* SCREW ASSY.
RJ12P,Y	H-58P* SCREW ASSY.
RT22L,W, X,	H-65P-1*
RTR22L,W, X	H-65P-3*
RJ22L,W	H-65P-5*
RJ22X	H-65P-5*
RT24W /	H-114P*
RTR24W OR X	H-117P*
RJR24W OR X	H-117P*

*Specify H-82 if panel seal is required.

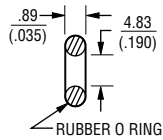
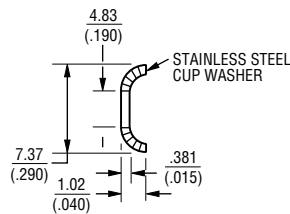


Hardware For Special Mounting Applications

BOURNS®

H-82 Panel Seal

For all panel mounts with size 10-32 bushings.

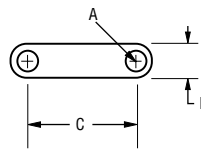


To be used with the following to provide panel seal:

H-58P
H-65P-1
H-65P-3
H-65P-5
H-114P
H-115P
H-116P
H-117P

H-25/H-28 Stacking Straps

Models 3250, 3252 (H-25) and 3292 (H-28).



DIMENSIONS	H-25	H-28
A	$\frac{.236}{(.093)}$	$\frac{.178}{(.070)}$
B	$\frac{.363}{(.143)}$	$\frac{.318}{(.125)}$
C	$\frac{1.321}{(.520)}$	$\frac{1.064}{(.419)}$
THICKNESS	$\frac{.51}{(.02)}$	

Mouser Electronics

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Bourns:

[LM-LP-1165](#) [H-117P](#) [LM-LP-1002](#) [H-116P](#) [H-65P-1](#) [H-137-000](#) [LM-LP-1004](#) [H-83P](#) [H-836](#) [H-25](#) [H-37-7](#) [H-856](#)
[H-851](#) [H-854](#) [H-830](#) [H-831](#) [H-832-3](#)