

# Factory Installed Panel Mount BOURNS®

## TRIMPOT® POTENTIOMETER PANEL MOUNTING OPTIONS AND HARDWARE

Many Trimpot® Potentiometers are available for panel 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.

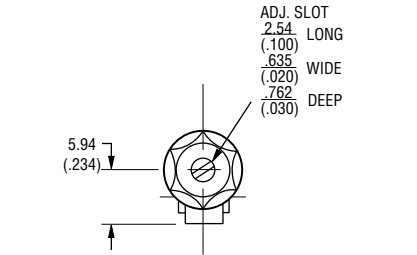
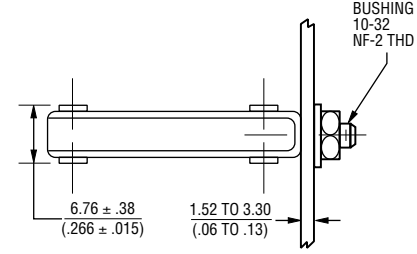
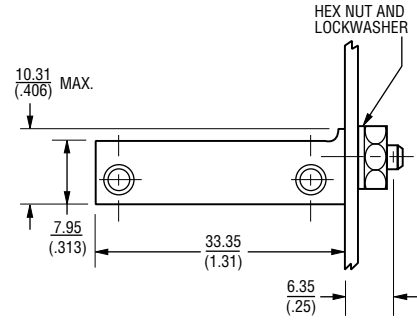
To order panel mounting accessories for customer installation, simply use the part number per Table II.

Example:  
H83P

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

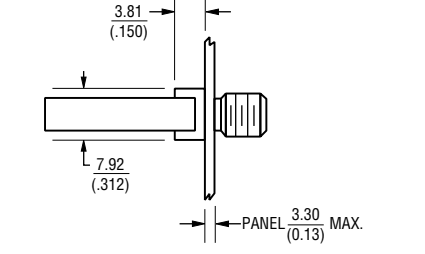
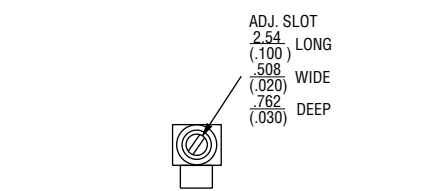
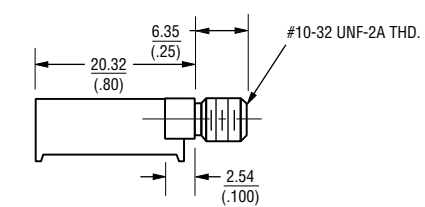
**Torque - Apply maximum 8 in. lbs. on mounting nut when mounted on panel.**

**Models RT12/RJ12, 3057/3059**



- Notes:
1. Provided with lockwasher and mounting nut.
  2. Recommended panel holes. #10 drill  
.194  
(.008)

**Models 3005/3006/3009**

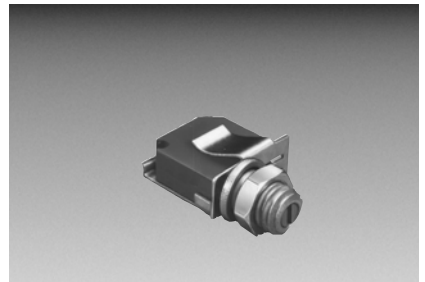
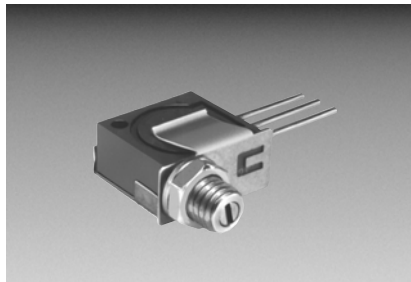
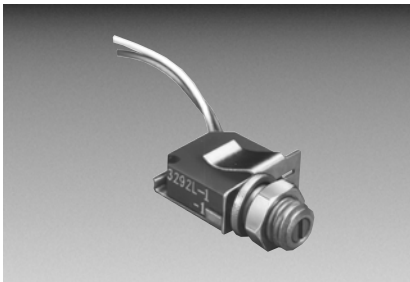


- Notes:
1. Provided with lockwasher and mounting nut.
  2. Recommended panel holes. #7 drill  
.200  
(.008)



**WARNING Cancer and Reproductive Harm**  
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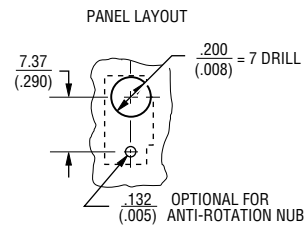
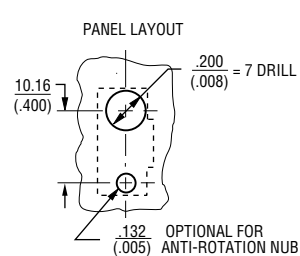
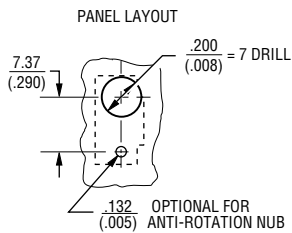
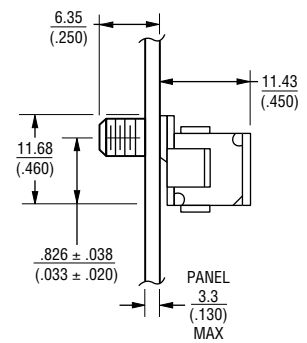
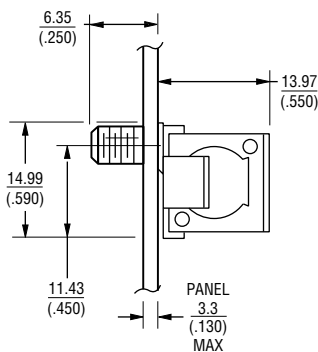
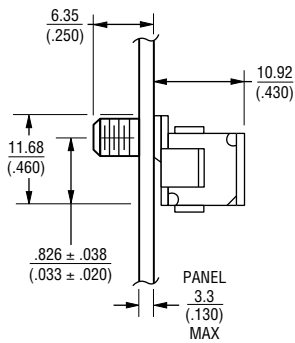
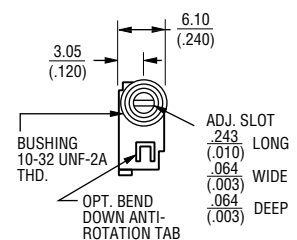
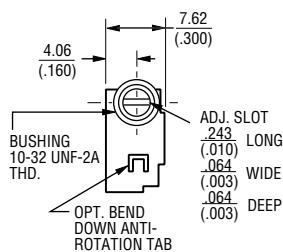
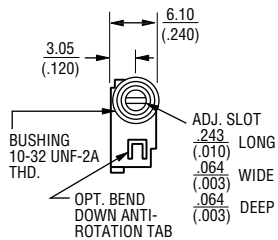
**3292**

**RT22/RTR22/RJ22 3250/3252**

**RT24/RTR24/3290**

**X, L and W Styles**

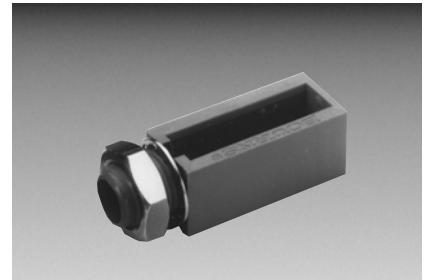
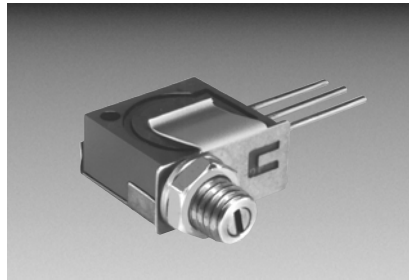
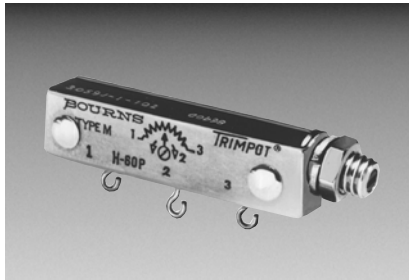
**H and W Styles - 3290  
X & W Styles-RT24/RTR24**



Notes:  
1. Provided with lockwasher and mounting nut.

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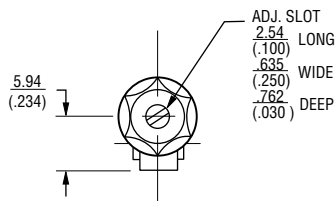
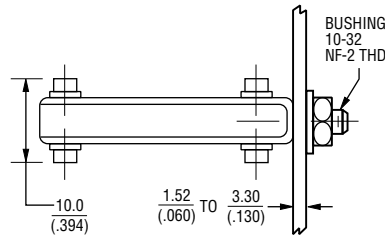
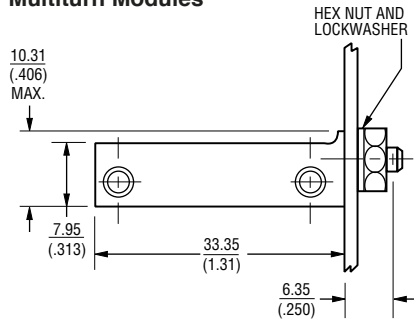
# Customer Installed Panel Mount - Unsealed

**BOURNS®**

SEE TABLE II FOR PANEL MOUNT PART NUMBER

## H-58P Panel Mount

### 1-1/4 Inch Rectangular Multiturn Modules



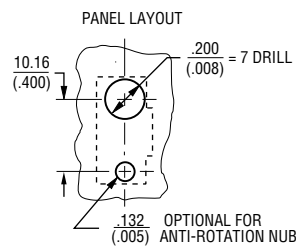
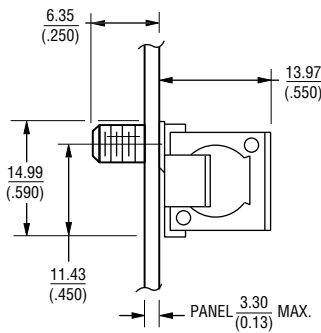
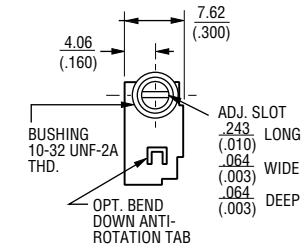
**Notes:**

1. Provided with lockwasher and mounting nut.
2. Recommended panel holes. #10 drill  $\frac{.194}{(.008)}$

\*Specify H82 if panel seal is required.

## H-65P Panel Mount

### 1/2 Inch Square Multiturn Models



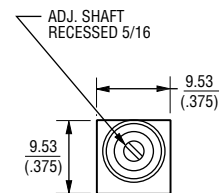
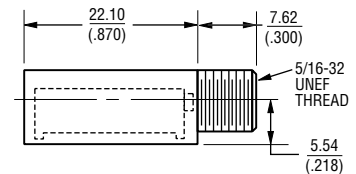
**Notes:**

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 lockwasher and mounting nut is available in 50-piece lots.



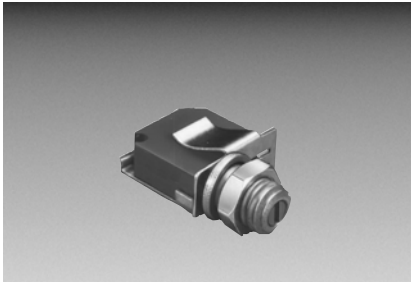
**Notes:**

1. Drawings shown with trimmer. Order part separately.

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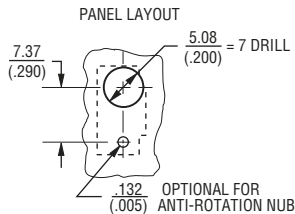
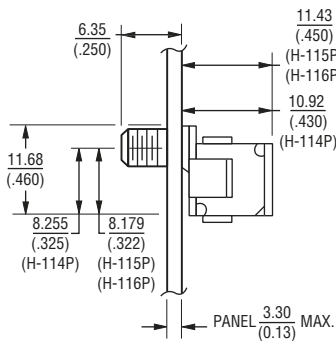
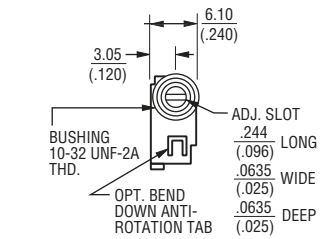


# Customer Installed Panel Mount



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

### 3/8 Inch Square Multiturn Models

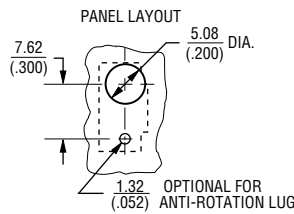
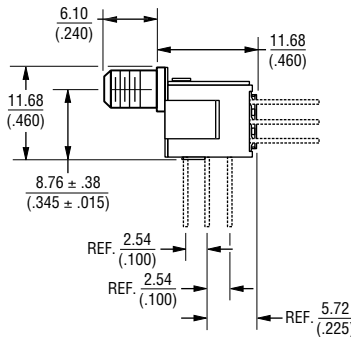
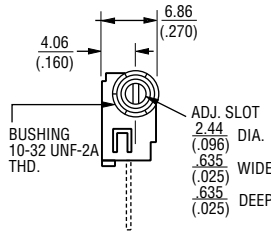


**Notes:**

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

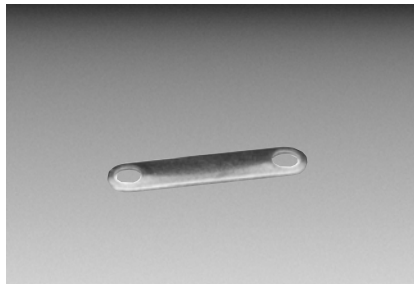
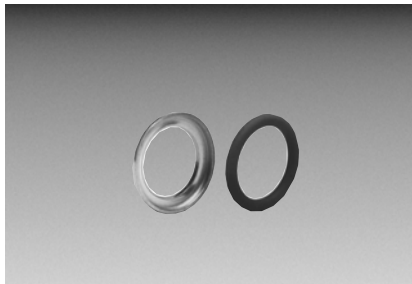
STANDARD P/N	ORDER PANEL MOUNT P/N
3005P-1-(RC)	H-83P
3006P,Y, or W-1-(RC)	H-83P
3057L,J,P, or Y-1-(RC)	H-58P* SCREW ASSY.
3059L,J,P, or Y-1-(RC)	H-58P* SCREW ASSY.
3250L, W, X-(RC)	H-65P-1*
3252L or W-1-(RC)	H-65P-3*
3252X-1-(RC)	H-65P-5*
3290 H or W-1-(RC)	H-114P*
3292L-1-(RC)	H-115P*
3292W OR X-1-(RC)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

\*Specify H-82 if panel seal is required.

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Users should verify actual device performance in their specific applications.

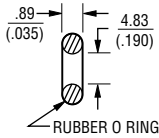
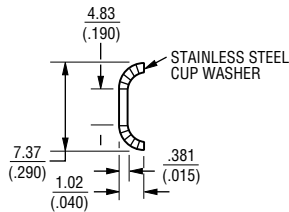
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# Hardware For Special Mounting Applications **BOURNS®**

## H-82 Panel Seal

For all panel mounts with size 10-32 bushings.

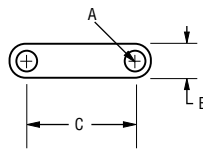


To be used with the following to provide panel seal:

- 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	$\frac{.51}{(.02)}$	

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