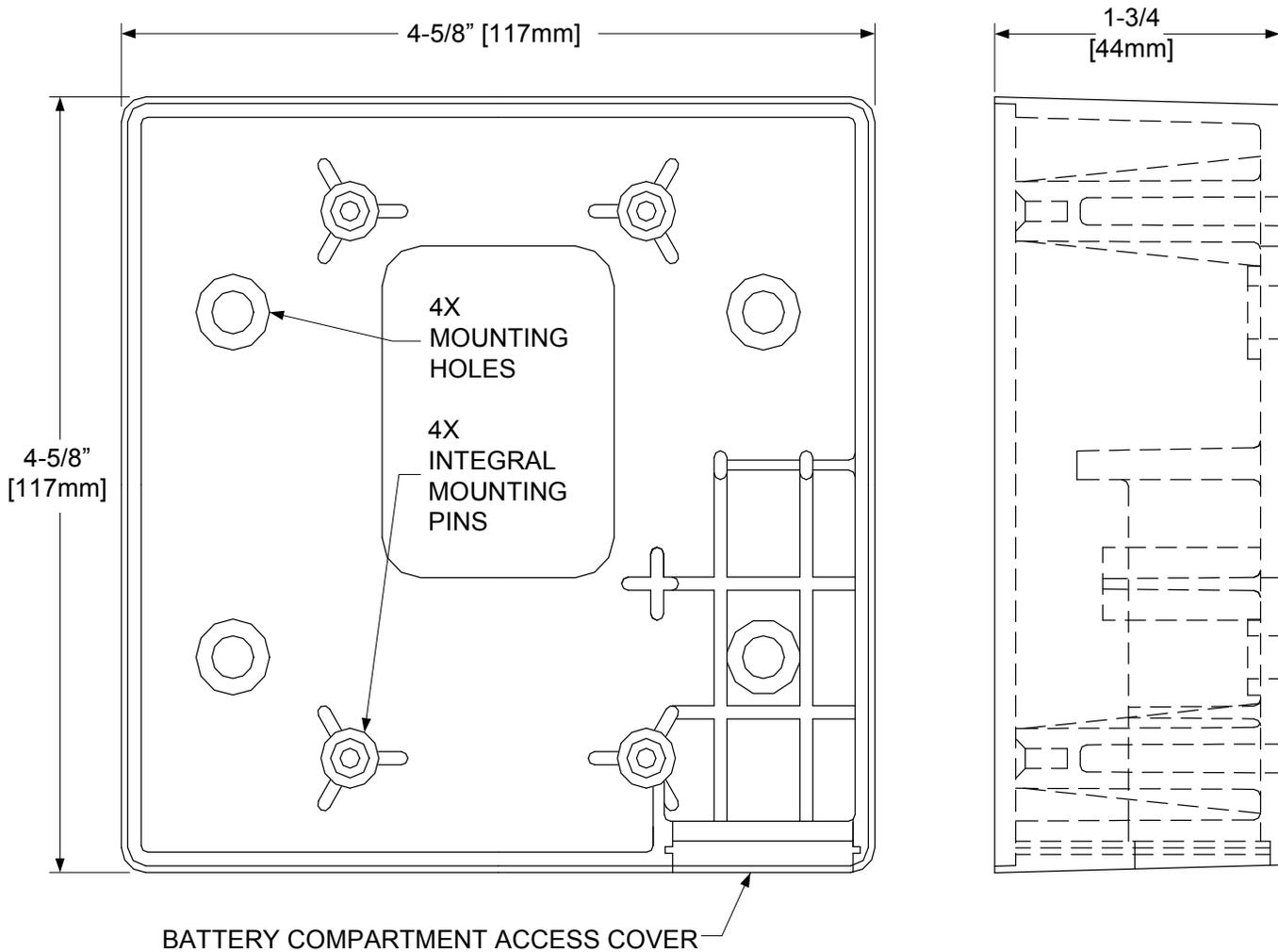


## INSTALLATION INSTRUCTIONS 480-4SBB / 480-6SBB SURFACE MOUNT BOX w/BATTERY COMPARTMENT



BLACK ABS MATERIAL BOX EQUIPPED FOR WIRED OR WIRELESS APPLICATION. USED WITH 4-1/2" SQ. AND 6" SQ. SWITCHES

## 480-4SSB / 480-6SBB MOUNTING INSTRUCTIONS

(HARD WIRED and WIRELESS)

- 1) Break out the battery compartment access cover from the back of the box and install it into the open area in the side wall located at the bottom of the box, as it will hang on the wall.

When the access cover is in the closed position, the slot in the cover will face out and be closest to the switch.

When installed correctly, the door slides smoothly and will be held in place by the mounting plate.

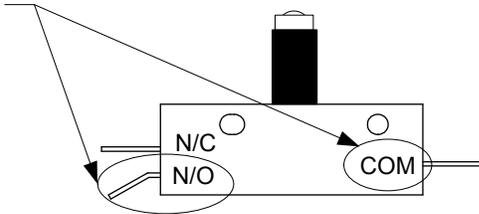
If needed, drill a small weep hole in the bottom of the box (as it hangs) to allow moisture to evaporate.

- 2) Use appropriate screws (not supplied) to mount the box to the wall surface at the 4 open mounting hole positions.

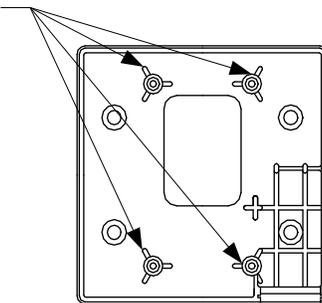
- 3) If you are using a wireless transmitter, attach the transmitter to the back of the box using the included double sided tape. Connect the battery terminals to the battery and install into the battery compartment.

Program the transmitter to match the receiver.

- 4) For either Hard-wired or Wireless setups, connect the lead wires to the switch at the N/O and COM contacts.



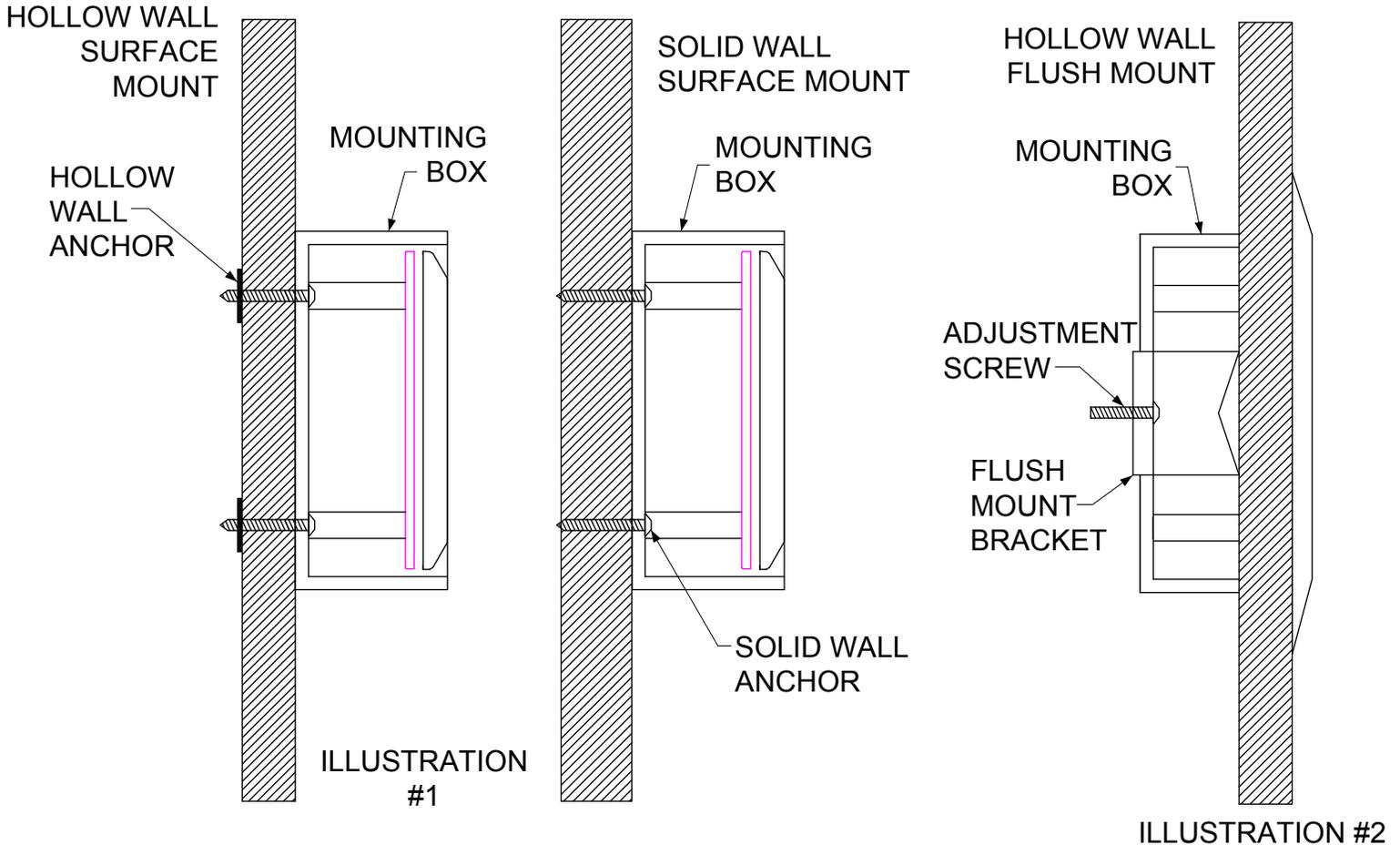
- 5) Fit the 6-32 x 5/8" socket cap screws from the switch parts bag into the 4 integral mounting pins located at the upper and lower 2-gang positions.



- 6) Hang the wall switch onto the socket cap screws and tighten down with the allen wrenches provided in the parts bag or with the handle grip allen wrenches. Alternate the tightening of the screws a few turns at a time each from the top to bottom.

## INSTALLATION INSTRUCTIONS 480-4SB & 480-4FB SQUARE SURFACE/FLUSH MOUNT BOX FOR 4-1/2" SWITCHES

### CROSS SECTIONAL VIEWS



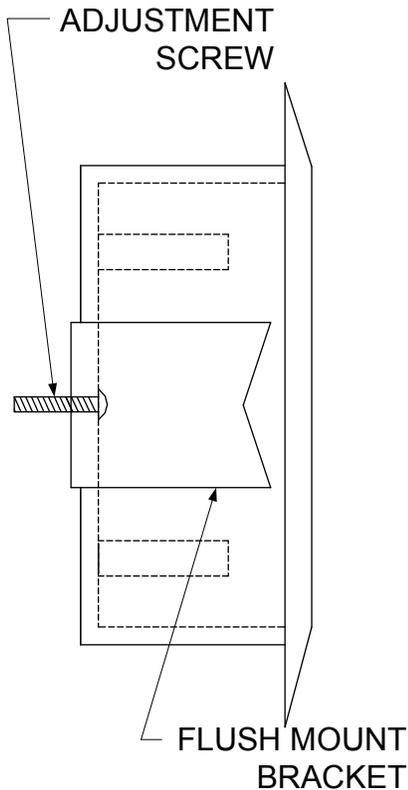
**Parts included with mounting boxes:** >Black ABS surface or flush mount box >Transmitter mounting pins >9V battery mounting clip >Mounting instructions >Weather resistant gasket

**480-4SB SURFACE MOUNT:** *Hollow Wall or Solid Wall (illustration #1)* 1] Drill pilot holes in mounting box (placement indications are in box). 2] Drill pilot holes in mounting surface. 3] Insert appropriate fastener (screw, toggle, etc.) through box and into mounting surface; tighten. 4] Insert Weather Resistant Gasket. 5] Complete installation of switch.

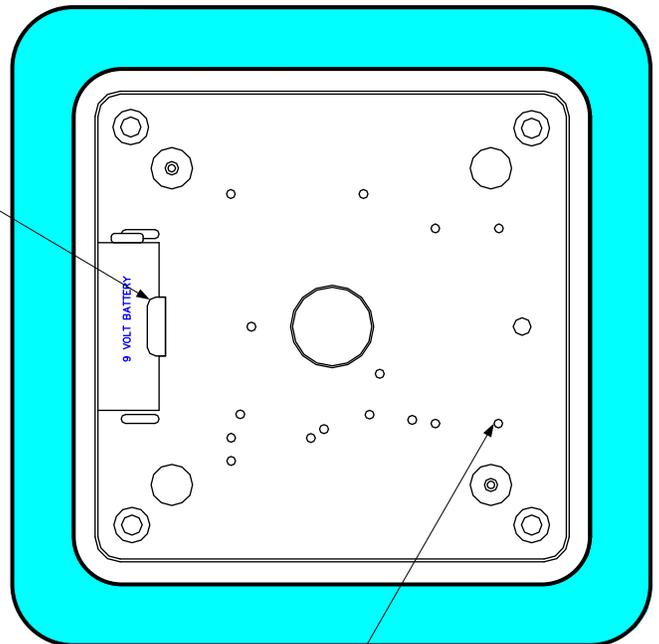
**480-4FB FLUSH MOUNT:** *Hollow Wall ONLY (illustration #2)* 1] Cut 5-5/8" x 5-5/8" access hole into mounting surface. 2] Insert box into the hole. 3] use the two Phillips head screws to tighten the silver hanger to the mounting surface. 4] Insert Weather Resistant Gasket. 5] Complete assembly of the switch.

## **480-4FB**

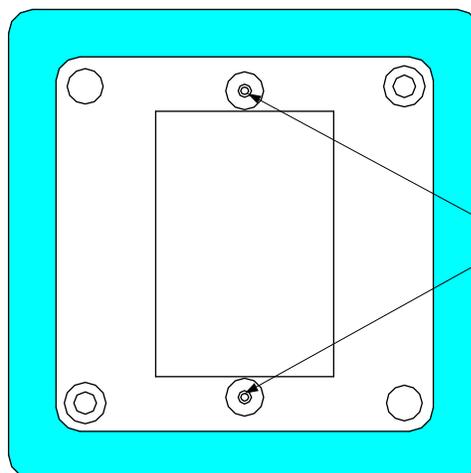
6-3/4" X 6-3/4" x 2-1/8" (172mm x 172mm x 55mm)  
1-7/8" Inside Depth (48mm)  
Used with 4-1/2" X 4-1/2" switches



INSTALL BATTERY CLIP HERE



- **Mounting bracket for hollow walls.**
- **Flush mount black ABS material for wireless or hard-wired applications; Wireless use requires RF-Transparent walls.**
- **Repositionable mounting pins for transmitter placement**
- **Weather resistant gasket is included and must be used with 4-1/2" x 4-1/2" switches.**

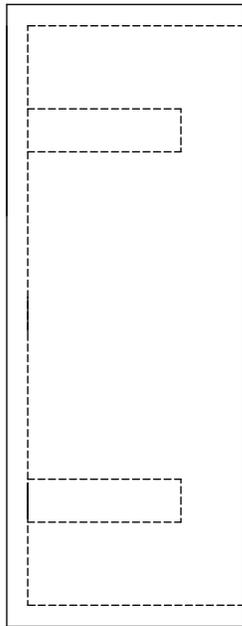


Weather resistant gasket  
Back side view

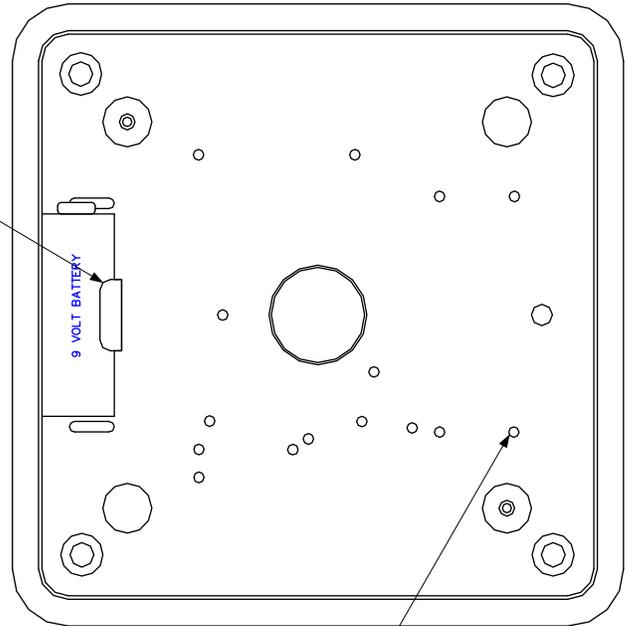
For surface mount use 480-4SB

# 480-4SB

5-1/2" x 5-1/2" (140mm x 55mm)  
1-7/8" Inside depth (48mm)  
Used with 4-1/2" x 4-1/2" switches

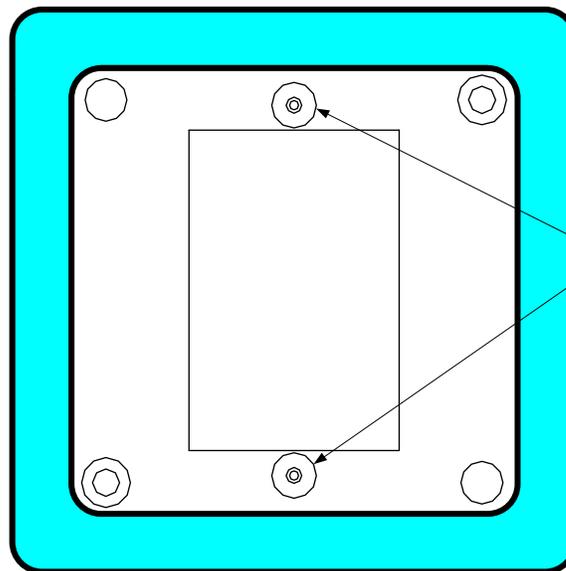


INSTALL  
BATTERY  
CLIP HERE



15 MOUNTING PIN  
LOCATIONS FOR  
TRANSMITTER

- **Surface mount black ABS material for wireless or hard-wired applications.**
- **Repositionable mounting pins for transmitter placement**
- **Weather resistant gasket is included and must be used with 4-1/2" x 4-1/2" switches.**



SWITCH  
MOUNTING  
LOCATIONS

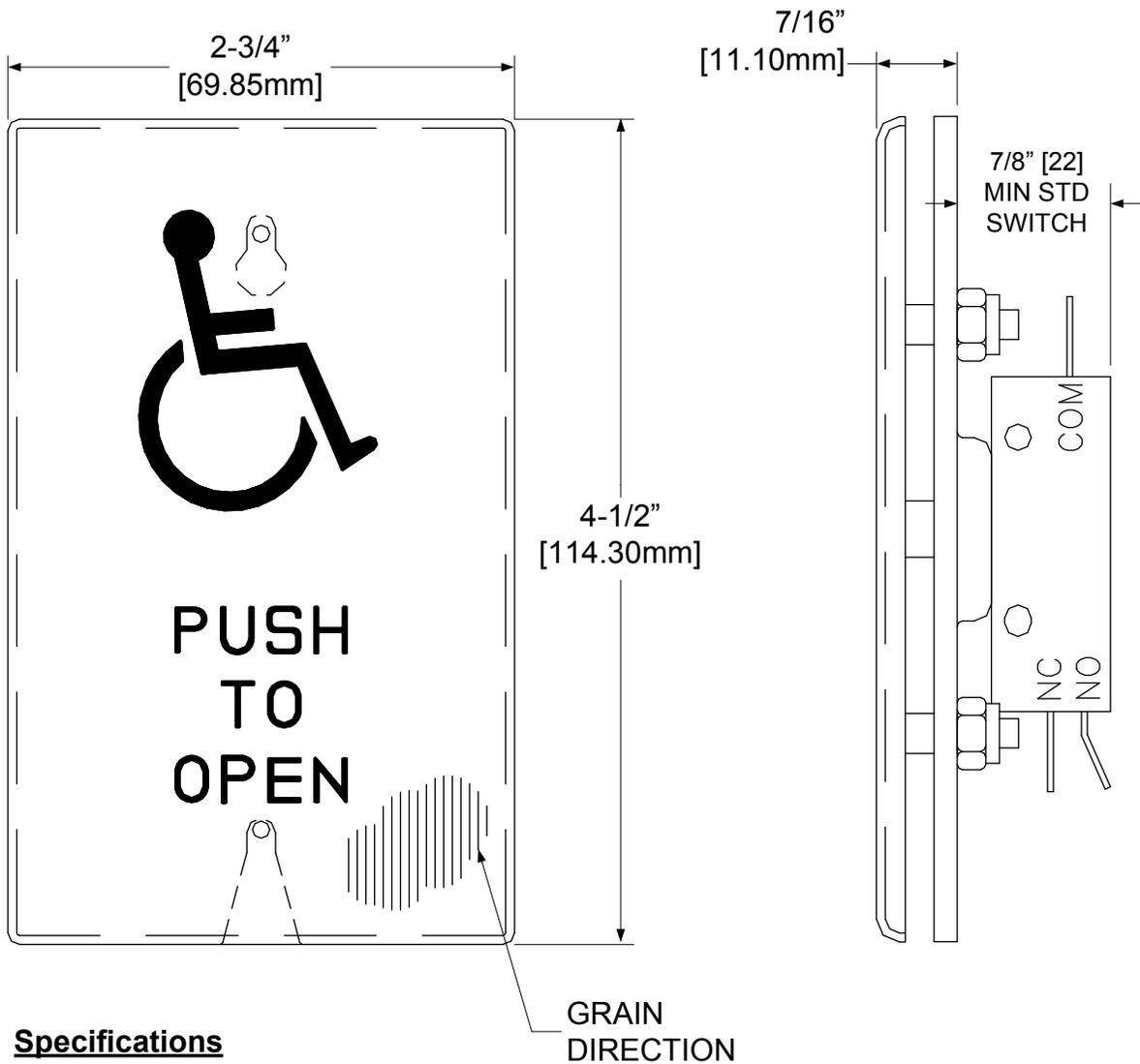
For flush mount use 480-4FB

Weather resistant gasket  
Back side view

# **SDC** Security Door Controls

801 Avenida Acaso, Camarillo, Ca. 93012 • (805) 494-0622 •  
www.sdcsecurity.com • E-mail: service@sdsecurity.com

## INSTALLATION INSTRUCTIONS 482A2U SINGLE GANG PUSH PLATE SWITCH PUSH TO OPEN, SPDT



### **Specifications**

Physical Size: 2-3/4"W X 4-1/2"H x 1-5/16"D

Switch mounts to a Single Gang (2" x 4") or Double Gang (4" x 4") electrical box

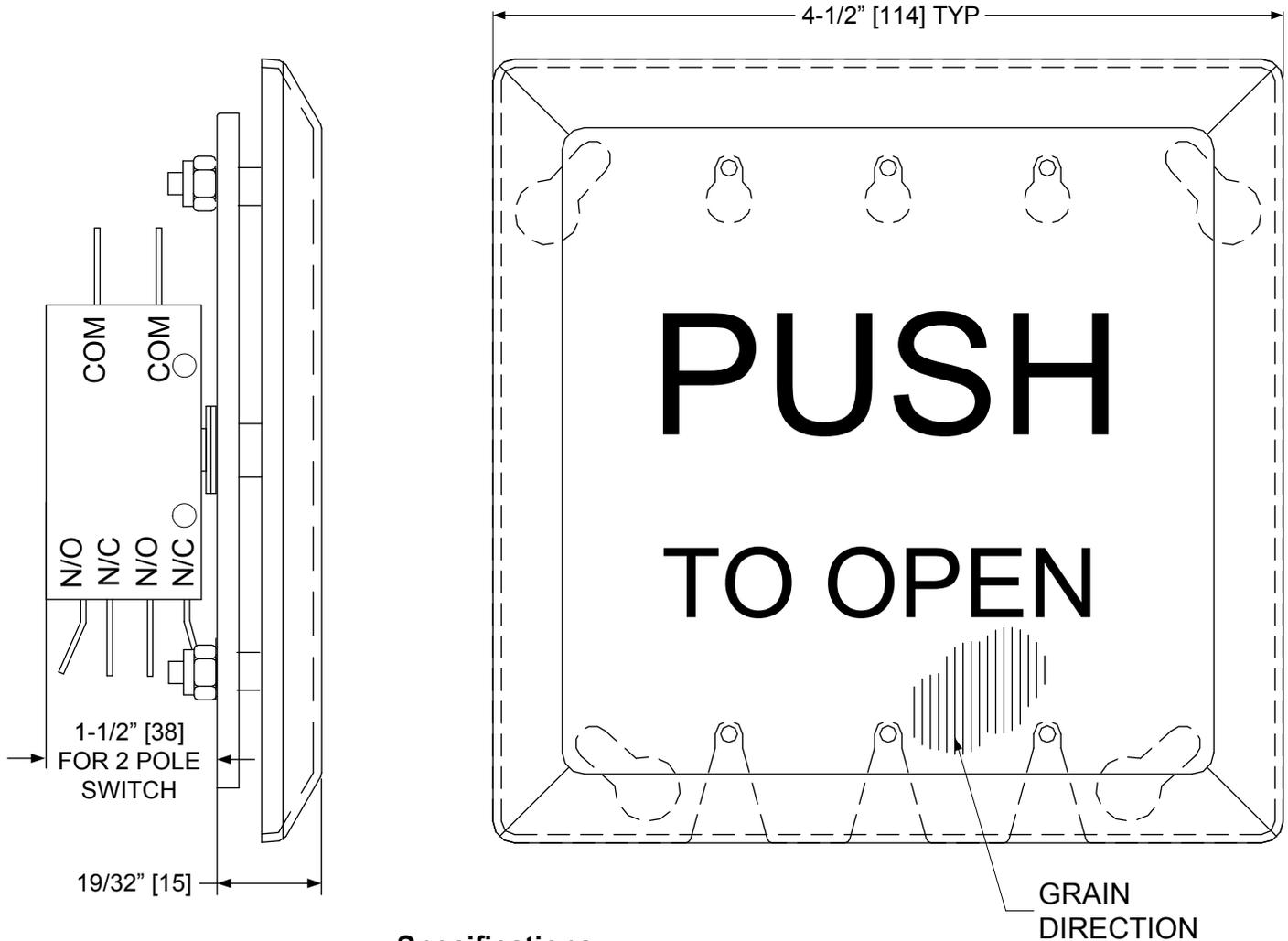
Contact Type: 482A2U = SPDT  
Contact Rating: 2 Amp @48VDC  
15 Amp @125/250VAC

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdsecurity.com

# **SDC** Security Door Controls

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www.sdcsecurity.com • E-mail: service@sdsecurity.com

## INSTALLATION INSTRUCTIONS 48404U DPDT SQUARE PUSH PLATE SWITCH, PUSH TO OPEN, – 4-1/2"



### **Specifications**

Physical Size: 4-1/2"sq x 2-3/32"D  
Switch mounts to a Single Gang (2"x4") or Double Gang (4"x4")  
electrical box

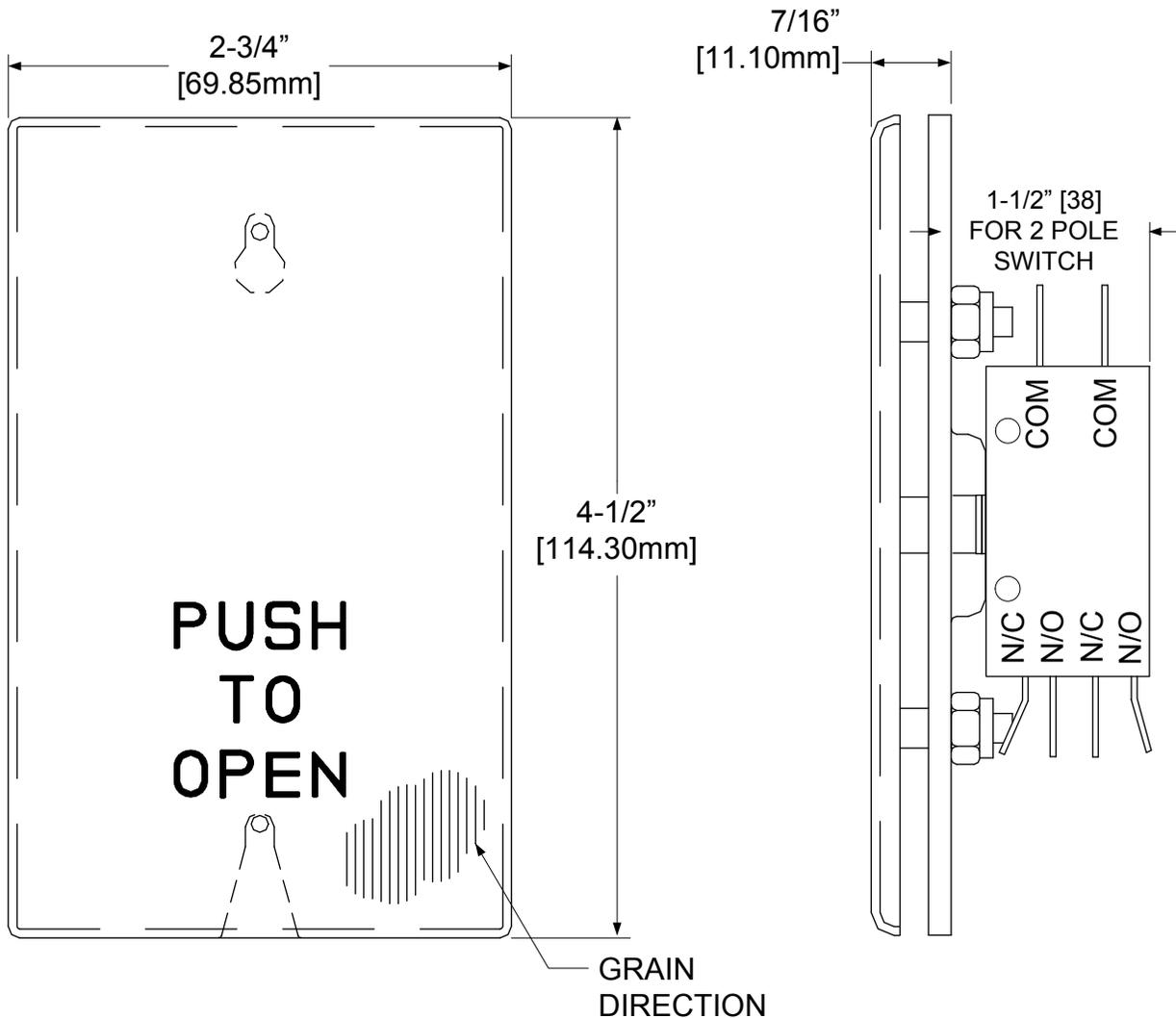
Contact Type: DPDT  
Contact Rating: 2 Amp @48VDC  
15 Amp @125/250VAC

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdsecurity.com

# SDC Security Door Controls

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## INSTALLATION INSTRUCTIONS 48402U SINGLE GANG PUSH PLATE SWITCH PUSH TO OPEN - DPDT



### Specifications

Physical Size: 4-1/2" x 2-3/4" x 1-15/16"D  
Switch mounts to a Single Gang or 2" x 4" electrical box

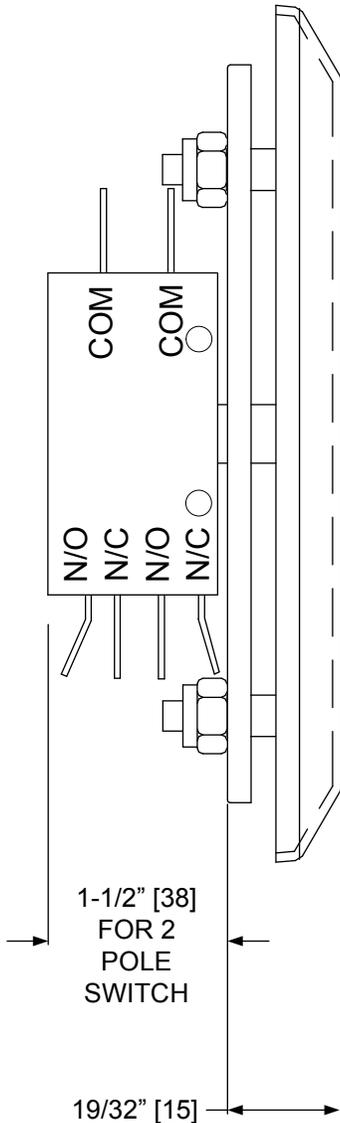
Contact Type: DPDT  
Contact Rating: 2 Amp @48VDC  
15 Amp @125/250VAC

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## INSTALLATION INSTRUCTIONS 484A4U SQUARE PUSH PLATE SWITCH, PUSH TO OPEN, – 4-1/2" DPDT



### **Specifications**

Physical Size: 4-1/2"sq x 1-15/32"D  
Switch mounts to a Single Gang (2"x4") or Double Gang (4"x4") electrical box

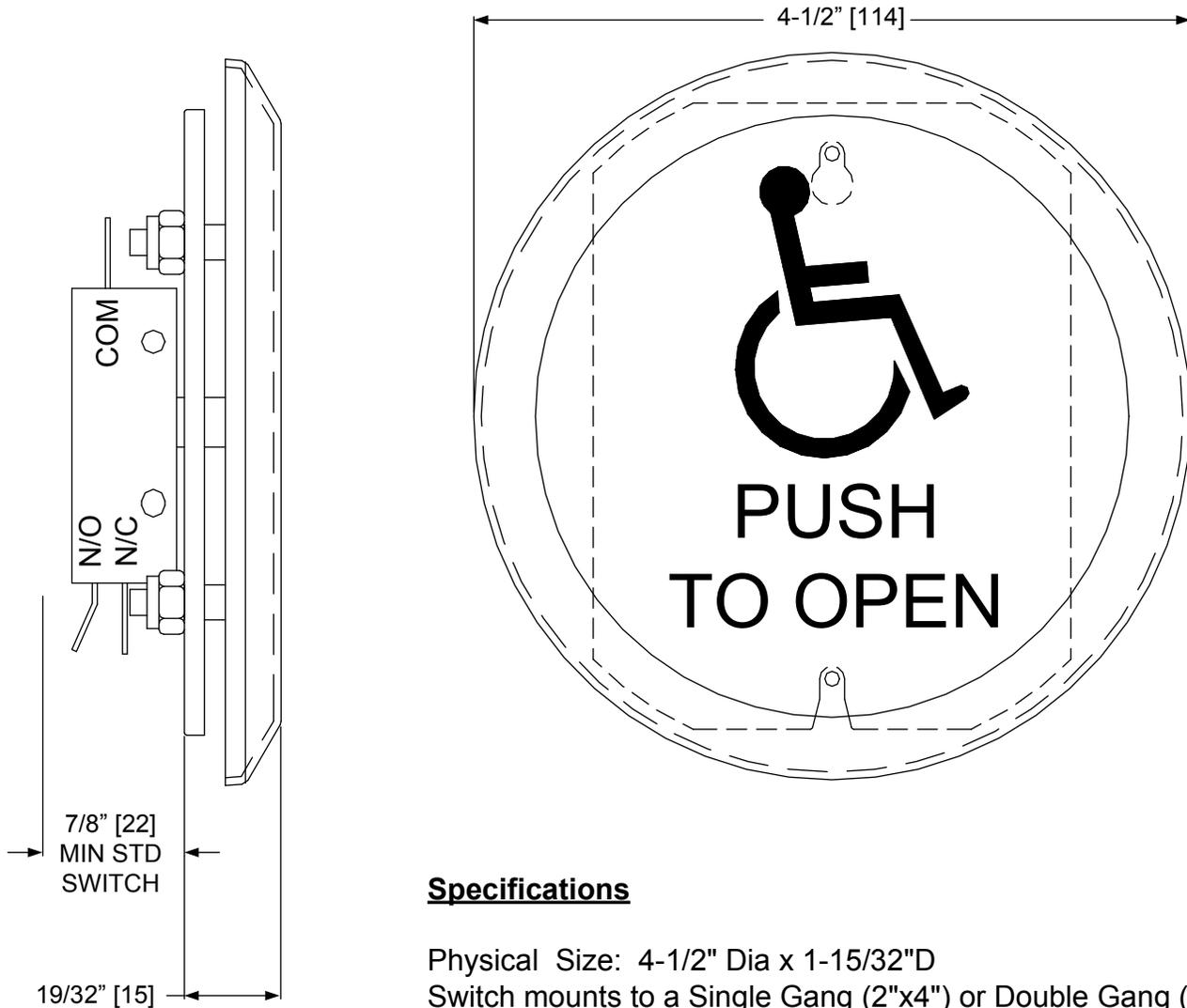
Contact Type: DPDT  
Contact Rating: 2 Amp @48VDC  
15 Amp @125/250VAC

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdsecurity.com

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801 Avenida Acaso, Camarillo, Ca. 93012 • (805) 494-0622 •  
www.sdcsecurity.com • E-mail: service@sdsecurity.com

## INSTALLATION INSTRUCTIONS 482A4RU ROUND PUSH PLATE SWITCH, PUSH TO OPEN – 4-1/2" SPDT



### Specifications

Physical Size: 4-1/2" Dia x 1-15/32"D  
Switch mounts to a Single Gang (2"x4") or Double Gang (4"x4")  
electrical box

Contact Type: SPDT  
Contact Rating: 2 Amp @48VDC  
15 Amp @125/250VAC

Any suggestions or comments to this instruction or  
product are welcome. Please contact us through  
our website or email engineer@sdsecurity.com

# SDC Security Door Controls

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## INSTALLATION INSTRUCTIONS BPG6SPV SQ. POST INGROUND TOUCH PREP. 628 6" SQUARE POST

