



Access & Power Integration

Trove1BL1

- Trove1 enclosure with universal blank backplane (TBL1)

TBL1

- Universal blank backplane only

Trove2BL2

- Trove2 enclosure with universal blank backplane (TBL2)

TBL2

- Universal blank backplane only

Trove3BL3

- Trove3 enclosure with universal blank backplane (TBL3)

TBL3

- Universal blank backplane only

Installation Guide

SECURITY SECURITY SIGNALING



LISTED



LISTED



LISTED



All registered trademarks are property of their respective owners.

Rev. TBL042518

Installing Company: _____ Service Rep. Name: _____

Address: _____ Phone #: _____



More than just power.™

Overview:

Trove1BL1, Trove2BL2 and Trove3BL3 can be customized to accommodate various combinations of access control and power supply boards and accessories for access control systems. TBL1, TBL2 and TBL3 backplanes are blank, which allows for ultimate flexibility in configuration.

Specifications:

- 16 Gauge backplane and enclosure with ample knockouts for convenient access.

Trove1BL1

Trove1 enclosure with TBL1 blank backplane

- Includes: tamper switch, cam lock, lock nuts, and mounting hardware.
Enclosure Dimensions (H x W x D): 18" x 14.5" x 4.625" (457mm x 368mm x 118mm).

TBL1

Blank backplane only

- Includes mounting hardware.
Dimensions (H x W x D): 16.625" x 12.5" x 0.3125" (422.3mm x 317.5mm x 7.9mm)

Trove2BL2

Trove2 enclosure with TBL2 blank backplane

- Includes: tamper switch, cam lock, lock nuts, and mounting hardware.
Enclosure Dimensions (H x W x D): 27.25" x 21.75" x 6.5" (692.2mm x 552.5mm x 165.1mm).

TBL2

Blank backplane only

- Includes mounting hardware.
Dimensions (H x W x D): 25.375" x 19.375" x 0.05" (644.5mm x 482.6mm x 1.3mm)

Trove3BL3

Trove3 enclosure with TBL3 blank backplane

- Includes: two (2) tamper switches, cam lock, lock nuts and mounting hardware.
Enclosure Dimensions (H x W x D): 36.12" x 30.125" x 7.06" (917.5mm x 768.1mm x 179.3mm).

TBL3

Blank backplane only

- Includes: mounting hardware.
Dimensions (H x W x D): 34" x 28" x 0.05" (863.6mm x 711.2mm x 1.3mm).

Agency Listings:

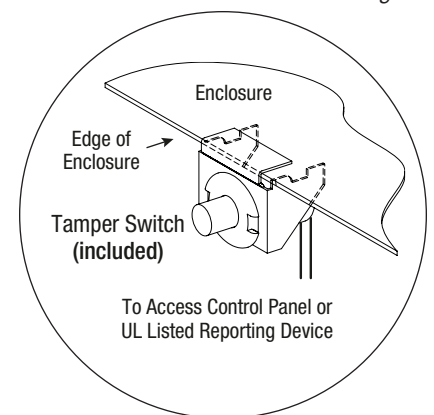
- UL 294 - 6th edition: Line Security I, Destructive Attack I, Endurance IV, Stand-by Power II*.
* Stand-by Power Level I if no battery is supplied.
- This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
- CE European Conformity.

Installation Instructions:

Skip to Step 4 if you have backplane only.

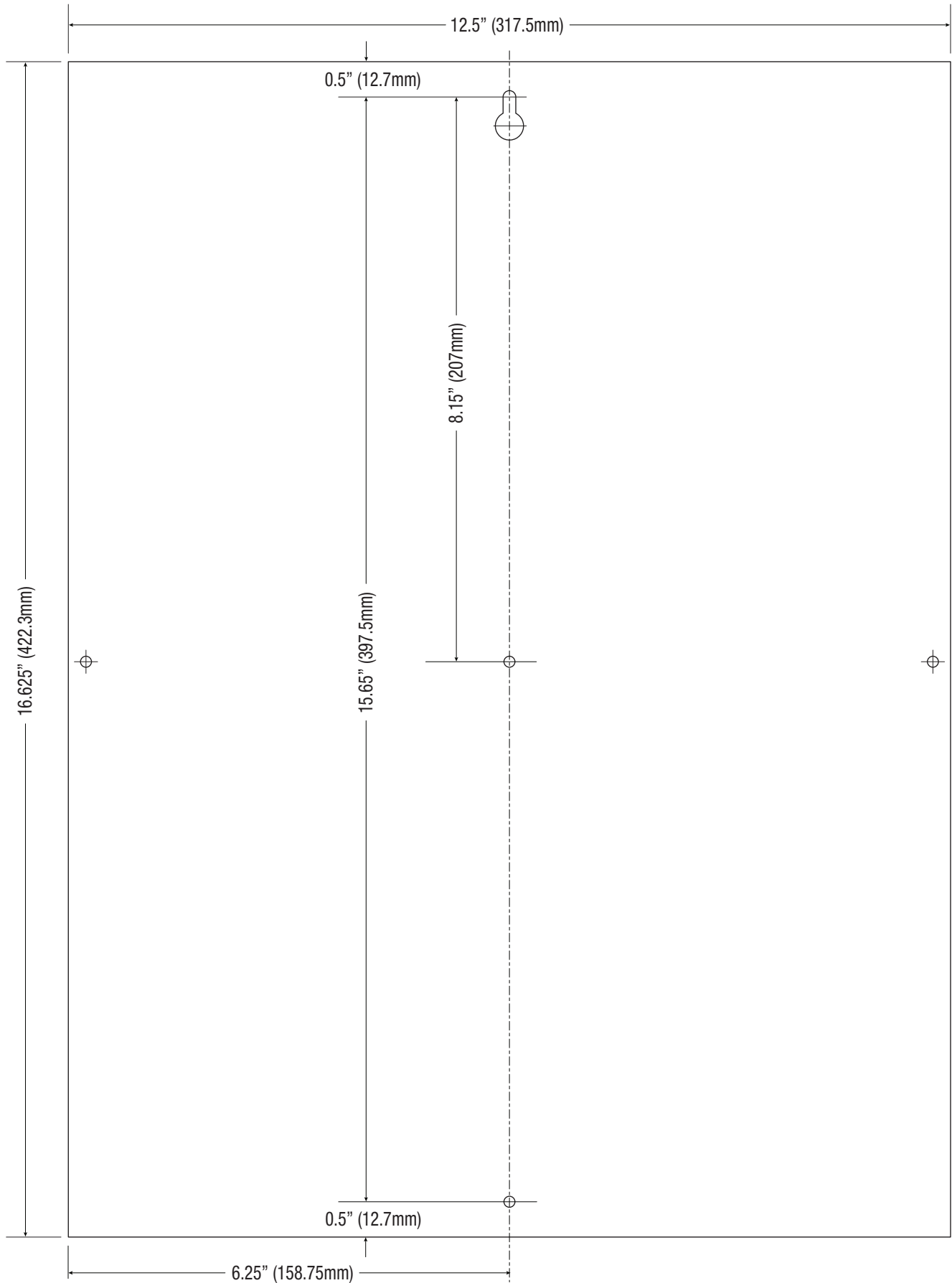
1. Remove backplane from enclosure prior to mounting (do not discard hardware).
2. Mark and predrill holes in the wall to line up with the top two/three keyholes in the enclosure. Install two/three upper fasteners and screws in the wall with the screw heads protruding. Place the enclosure's upper keyholes over the two/three upper screws, level and secure. Mark the position of the lower two/three holes. Remove the enclosure. Drill the lower holes and install the two/three fasteners. Place the enclosure's upper keyholes over the two/three upper screws. Install the two/three lower screws and make sure to tighten all screws.
3. Mount included UL Listed tamper switch(es) (Altronix Model TS112 or equivalent) in desired location(s), opposite hinge. Slide the tamper switch bracket onto the edge of the enclosure approximately 2" from the right side (*Fig. 1, pg. 2*). Connect tamper switch wiring to the Access Control Panel input or the appropriate UL Listed reporting device. To activate alarm signal open the door of the enclosure.
4. Mount boards and accessories to backplane:
 - a. Carefully plan the boards' layout and mark their place(s) on backplane.
 - b. Drill the backplane in the marked spots using appropriate tools.
 - c. Attach mounting hardware for the boards and mount boards according to their specifications.
5. After all components are mounted on the backplane, attach it to the enclosure using included hardware.

Fig. 1



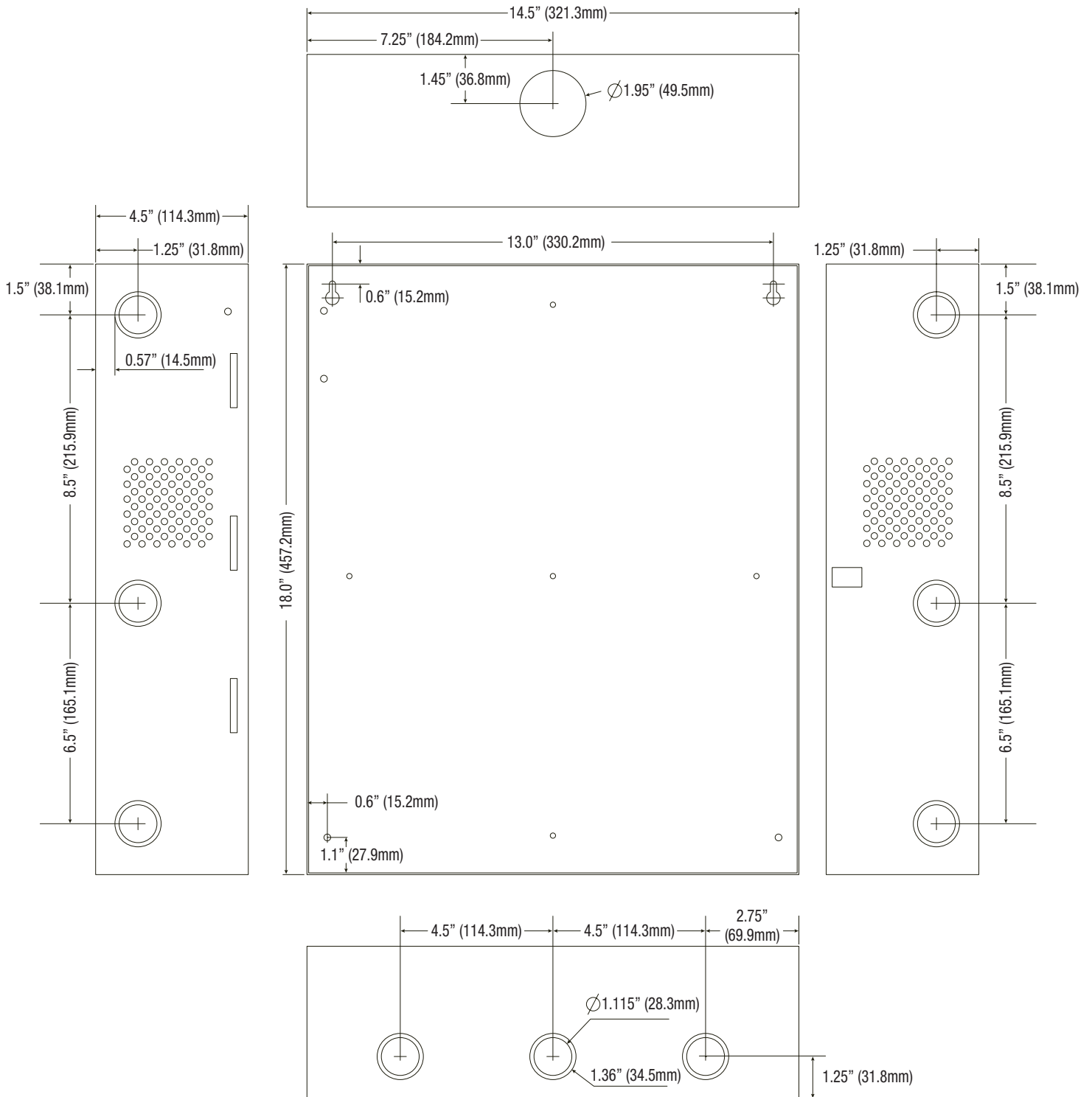
TBL1 Dimensions

16.625" x 12.5" x 0.3125" (422.3mm x 317.5mm x 7.9mm)



Trove1BL1 Enclosure Dimensions (H x W x D approximate):

18" x 14.5" x 4.625" (457mm x 368mm x 118mm)

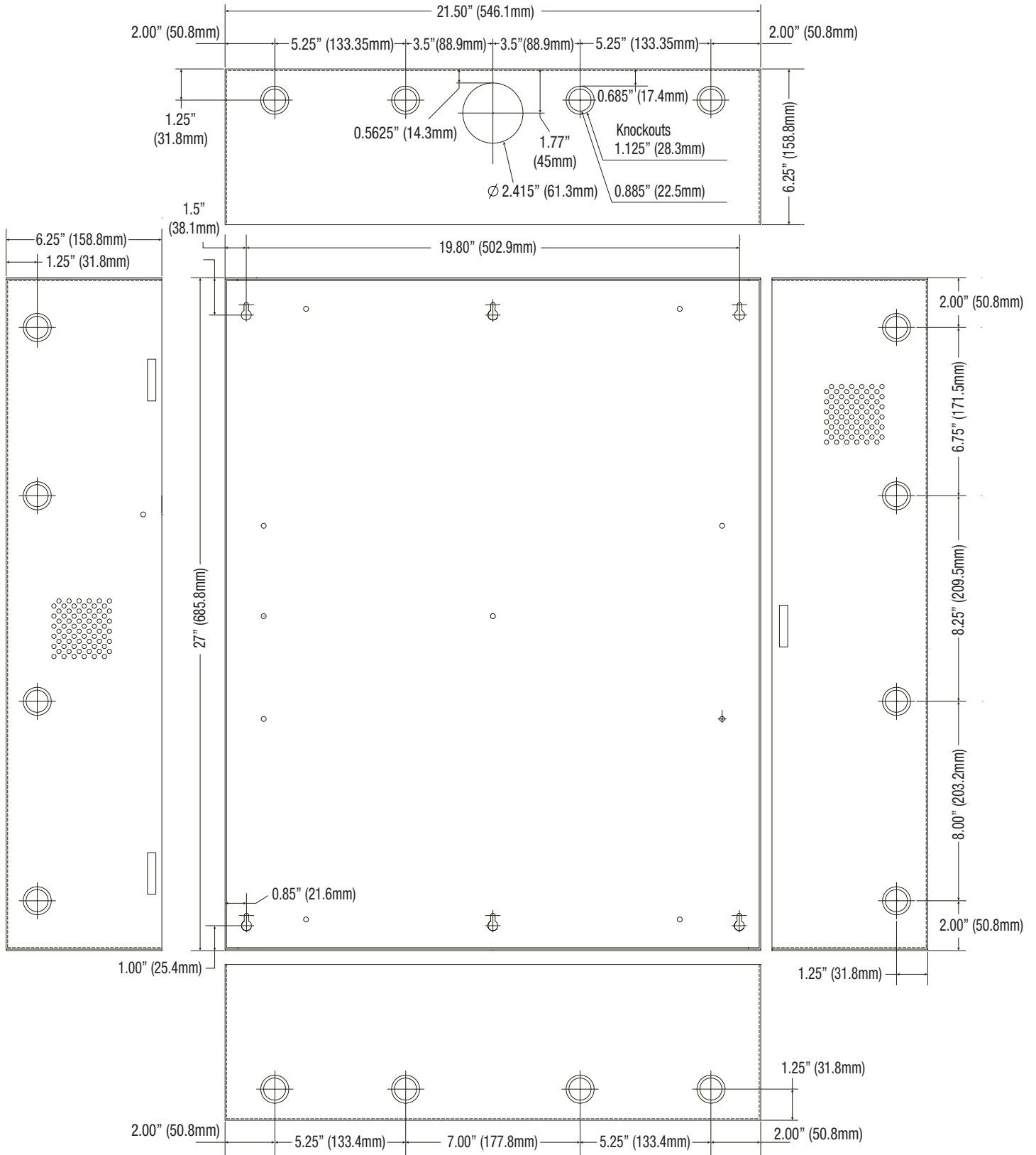


25.375" x 19.375" x 0.325" (644.5mm x 482.6mm x 8.3mm)



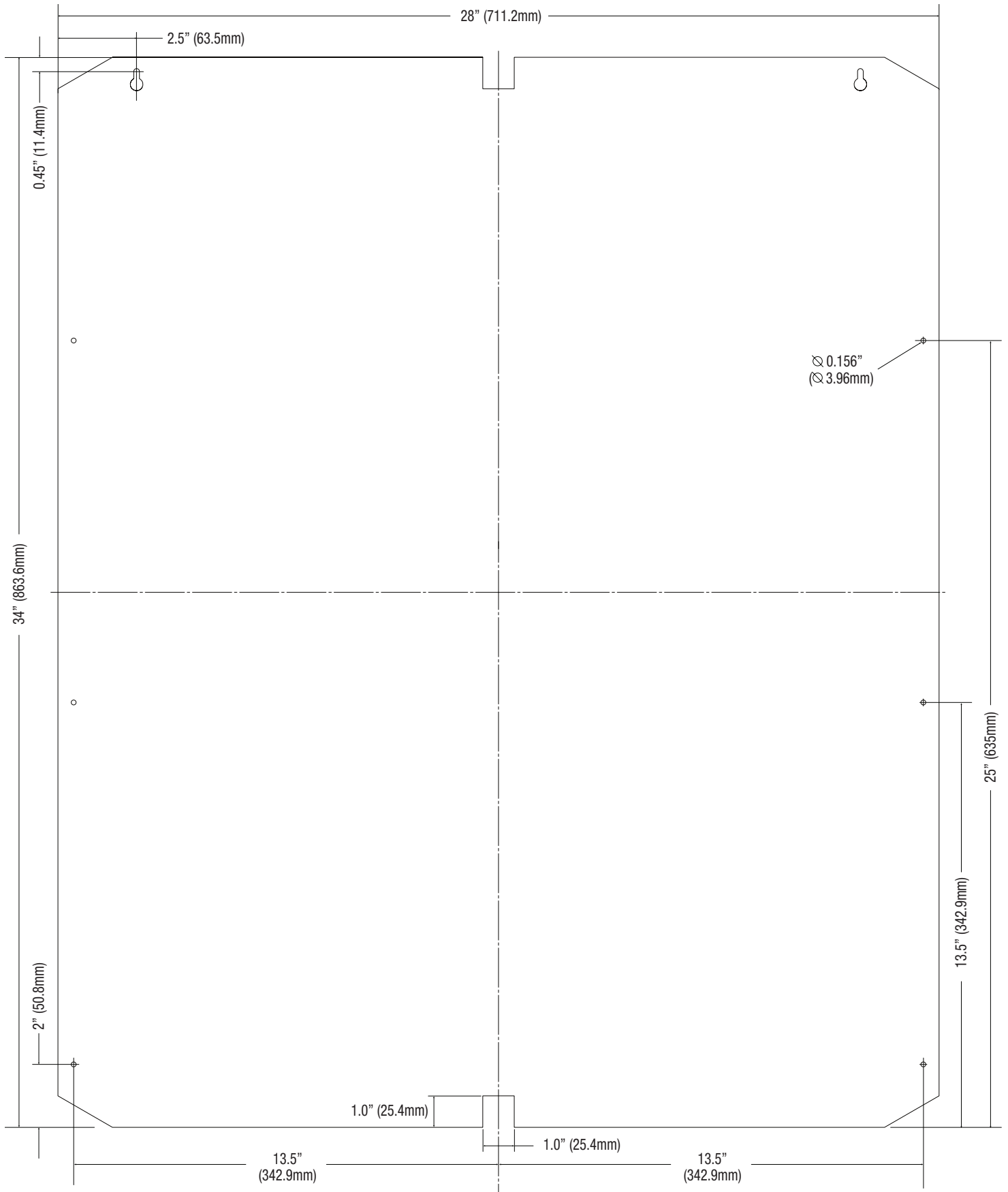
Trove2BL2 Enclosure Dimensions (H x W x D):

27.25" x 21.75" x 6.5" (692.2mm x 552.5mm x 165.1mm)



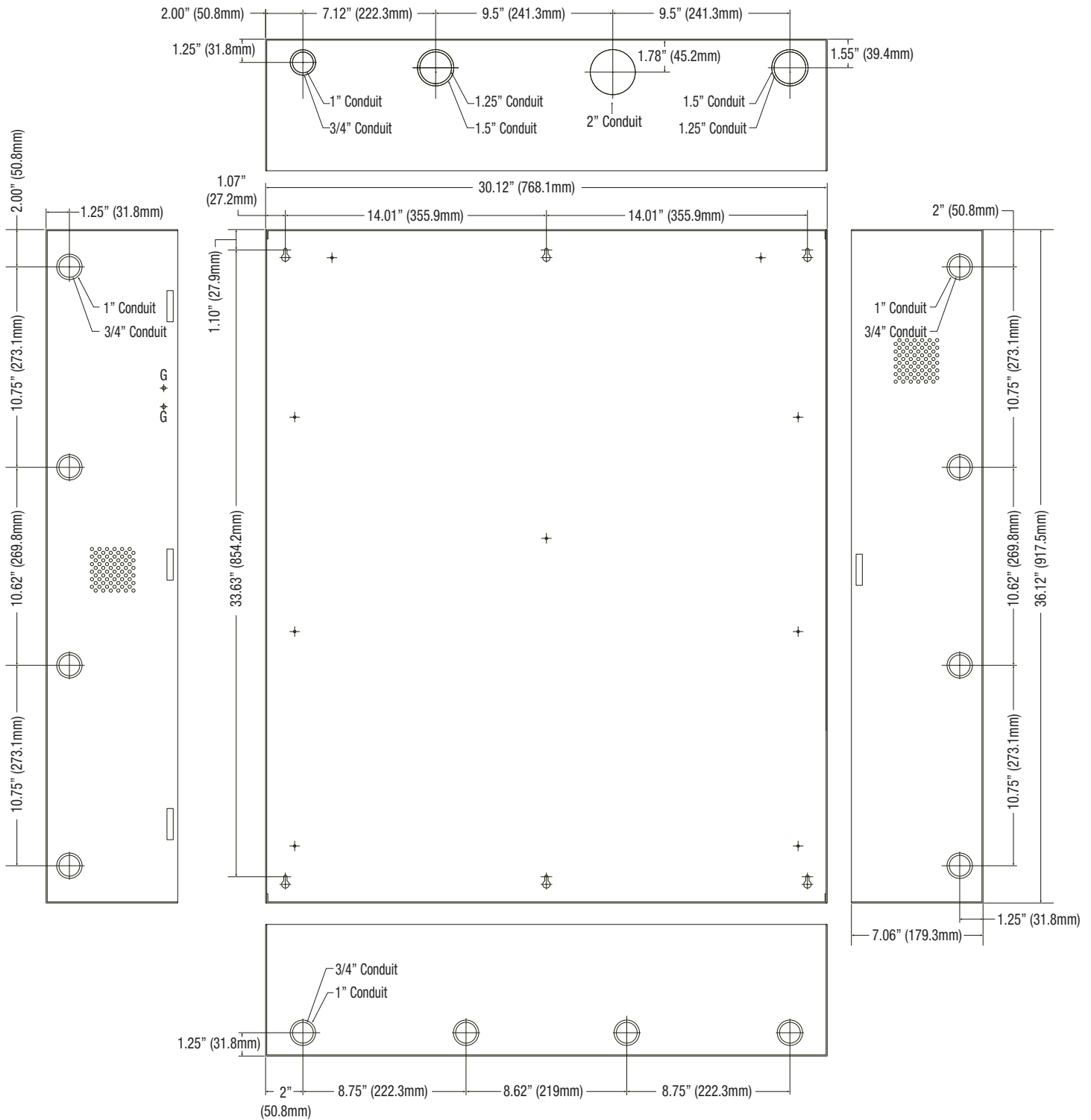
TBL3 Dimensions

34" x 28" x 0.3125" (863.6mm x 711.2mm x 7.9mm)



Trove3BL3 Enclosure Dimensions (H x W x D):

36.12" x 30.125" x 7.06" (917.5mm x 768.1mm x 179.3mm)



Altronix is not responsible for any typographical errors. Product specifications are subject to change without notice.

140 58th Street, Brooklyn, New York 11220 USA | phone: 718-567-8181 | fax: 718-567-9056
 website: www.altronix.com | e-mail: info@altronix.com
 IITroveBL

G24W



TroveBL Installation Guide