

TRIVE™

Access & Power Integration

Altronix/Lenel-S2 (S2 Security Platform) Kits

Models Include:

T2SSK1Q

8 Door Kit with Fused Outputs

Fully assembled kit includes:

- Trove2 enclosure with
TSS2 Altronix/Lenel-S2 (S2 Security Platform) backplane
- (1) eFlow104NB - Power Supply/Charger
- (1) eFlow102NB - Power Supply/Charger
- (1) LINQ8ACM - Networked Fused Access Power Controller
- (1) LINQ8PD - Networked Fused Power Distribution Module
- (1) NetWay5B - 5-Port Hardened Switch Board
- (1) RSB2 - Rocker Switch Bracket with Two (2) Rocker Switches

T2SSK2Q

16 Door Kit with PTC Outputs

Fully assembled kit includes:

- Trove2 enclosure with
TSS2 Altronix/Lenel-S2 (S2 Security Platform) backplane
- (1) eFlow104NB - Power Supply/Charger
- (1) eFlow102NB - Power Supply/Charger
- (2) LINQ8ACM - Networked Fused Access Power Controllers
- (2) LINQ8PD - Networked Fused Power Distribution Modules
- (1) NetWay5B - 5-Port Hardened Switch Board
- (1) BR1 - Mounting Bracket
- (1) RSB2 - Rocker Switch Bracket with Two (2) Rocker Switches

T2SSK1DQ

8 Door Kit with PTC Outputs

Fully assembled kit includes:

- Trove2 enclosure with
TSS2 Altronix/Lenel-S2 (S2 Security Platform) backplane
- (1) eFlow104NB - Power Supply/Charger
- (1) eFlow102NB - Power Supply/Charger
- (1) LINQ8ACMCB - Networked PTC Access Power Controller
- (1) LINQ8PDCB - Networked PTC Power Distribution Module
- (1) NetWay5B - 5-Port Hardened Switch Board
- (1) RSB2 - Rocker Switch Bracket with Two (2) Rocker Switches

T2SSK2DQ

16 Door Kit with PTC Outputs

Fully assembled kit includes:

- Trove2 enclosure with
TSS2 Altronix/Lenel-S2 (S2 Security Platform) backplane
- (1) eFlow104NB - Power Supply/Charger
- (1) eFlow102NB - Power Supply/Charger
- (2) LINQ8ACMCB - Networked PTC Access Power Controllers
- (2) LINQ8PDCB - Networked PTC Power Distribution Modules
- (1) NetWay5B - 5-Port Hardened Switch Board
- (1) BR1 - Mounting Bracket
- (1) RSB2 - Rocker Switch Bracket with Two (2) Rocker Switches

Please refer to the included corresponding Sub-Assembly Installation Guides for further information.

Installation Guide



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Rev. TSSK2Q_020524

Installing Company: _____ Service Rep. Name: _____

Address: _____ Phone #: _____



More than just power.™

Overview:

Altronix Trove S2 kits are pre-assembled and consist of Trove enclosures/backplanes with factory installed Altronix power supply/chargers and sub-assemblies. Both kits accommodate Lenel-S2 (S2 Security Platform) S2-INST Installation Kit for S2 Network Node for up to eight (8) (T2SSK1(D)Q) or sixteen (16) (T2SSK2(D)Q) doors in a single enclosure.

Configuration Chart:

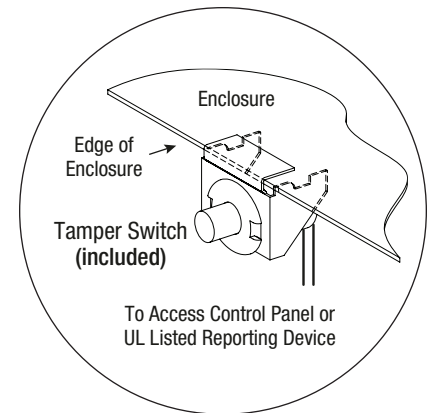
Altronix Model Number	120VAC 60Hz Input Current (A)	Power Supply Board Input Fuse Rating	Power Supply Board Battery Fuse Rating	Nominal DC Output Voltage		Maximum Supply Current for Main and Aux. Outputs on Power Supply board and LINQ8ACM(CB) Access Power Controllers' outputs	Fail-Safe/Fail-Secure Outputs	Additional Fuse (PTC) Protected Outputs	Current Per LINQ8ACM(CB) and LINQ8PDCB Output (A)	LINQ8ACM(CB) Board Input Fuse (PTC) Rating	LINQ8ACM(CB) Board Output Fuse (PTC) Rating	LINQ8PD(CB) Board Input Fuse (PTC) Rating	LINQ8PD(CB) Board Output Fuse (PTC) Rating	NetWay5B Switch Input	NetWay5B Switch Outputs
				[DC] Output Range (VDC)	[Aux] Output Range (VDC)										
T2SSK1Q	7	eFlow104NB: 6.3A/250V eFlow102NB: 5A/250V	15A/32V	eFlow104NB		eFlow104NB: 24VDC @ 9.4A eFlow102NB: 12VDC @ 9.7A	8	8	2.5	15A/32V	3A/32V	15A/32V	3A/32V	24VDC	Five (5) data ports
T2SSK1DQ				20.17-26.4	20.28-26.4				2.0	9A	2.5A	15A/32V	2.5A		
T2SSK2Q	7			eFlow102NB			16	16	2.5	15A/32V	3A/32V	15A/32V	3A/32V	24VDC	Five (5) data ports
T2SSK2DQ				9.7-13.2	10.03-13.2				2.0	9A	2.5A	15A/32V	2.5A		

Installation Instructions:

Wiring methods shall be in accordance with the National Electrical Code/NFPA 70/ANSI, and with all local codes and authorities having jurisdiction. Product is intended for indoor use only.

1. Remove backplane from enclosure. Do not discard hardware.
2. Mark and predrill holes in the wall to line up with the top three keyholes in the enclosure. Install three upper fasteners and screws in the wall with the screw heads protruding. Place the enclosure's upper keyholes over the three upper screws; level and secure. Mark the position of the lower three holes. Remove the enclosure. Drill the lower holes and install the three fasteners. Place the enclosure's upper keyholes over the three upper screws. Install the three lower screws and make sure to tighten all screws.
3. Mount included UL Listed tamper switch (Altronix Model TS112 or equivalent) in desired location, 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 S2-INST Installation Kit to backplane, refer to *pages 3, 4*.
5. Refer to the *eFlow Power Supply/Charger Installation Guide* for eFlow104NB and eFlow102NB and corresponding *Sub-Assembly Installation Guides* for LINQ8ACM(CB), LINQ8PD(CB) and NetWay5B for further installation instructions.

Fig. 1



Hardware:



T2SSK1(D)Q: Access Controller Position Chart for the S2-INST Installation Kit:

1. Align S2-INST mounting holes with pems on TSS2 (Fig. 2, pg. 3).
2. Attach S2-INST to backplane with lock nuts (provided) (Fig. 2a, pg. 3).
3. Mount backplane to enclosure with hardware.
4. Fasten TSS2 backplane to Trove2 enclosure utilizing hardware (provided).

Fig. 2

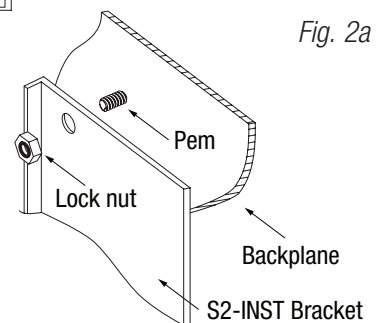
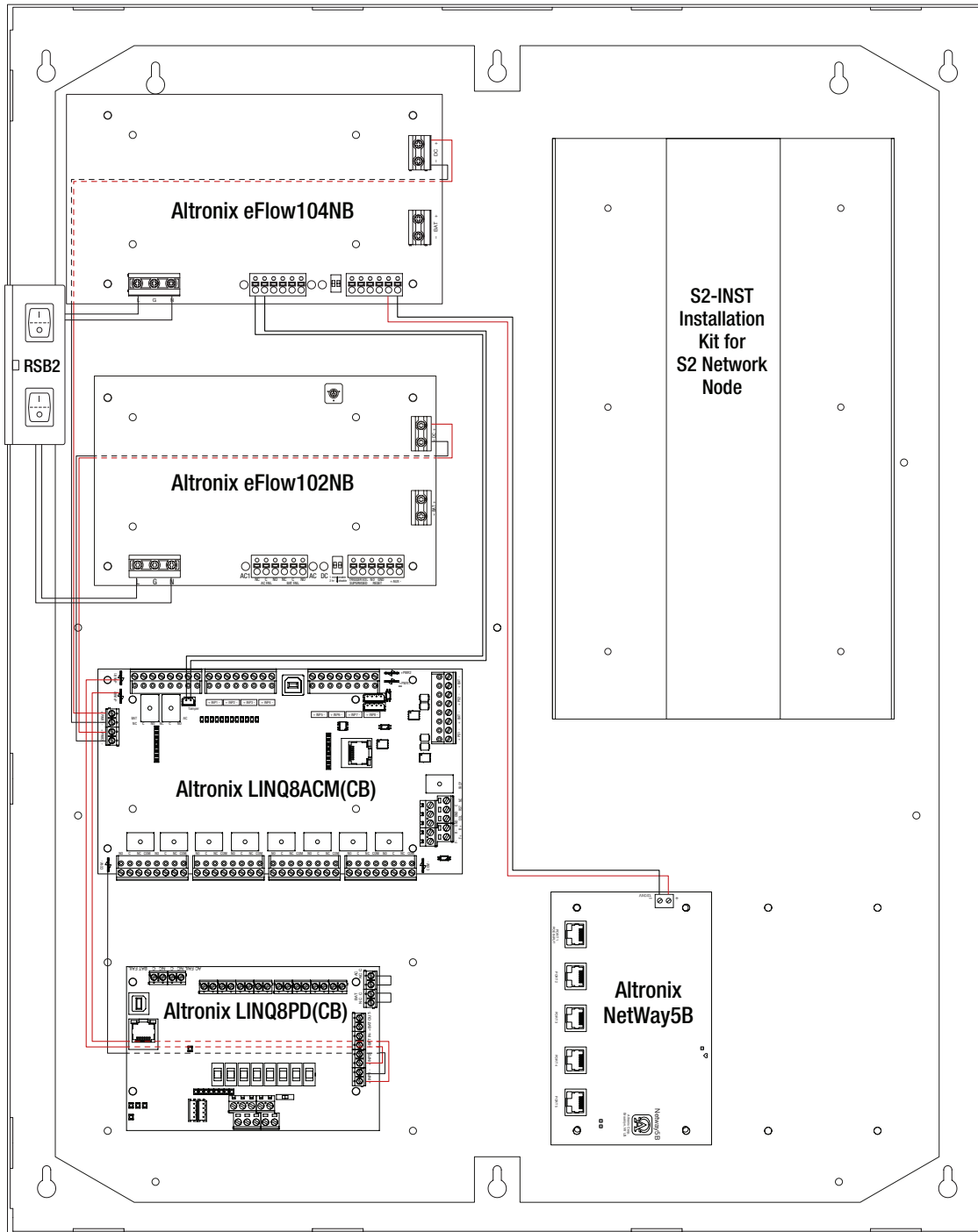


Fig. 2a

T2SSK2(D)Q: Access Controller Position Chart for the S2-INST Installation Kit:

1. Align S2-INST mounting holes with pems on TSS2 (Fig. 3, pg. 4).
2. Attach S2-INST to backplane with lock nuts (provided) (Fig. 3a, pg. 4).
3. Mount backplane to enclosure with hardware.
4. Fasten TSS2 backplane to Trove2 enclosure utilizing hardware (provided).

Fig. 3

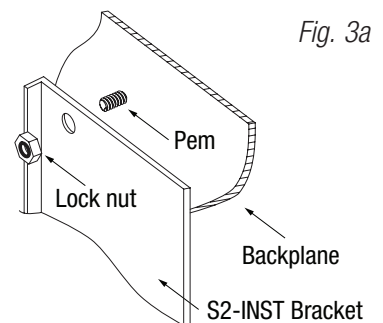
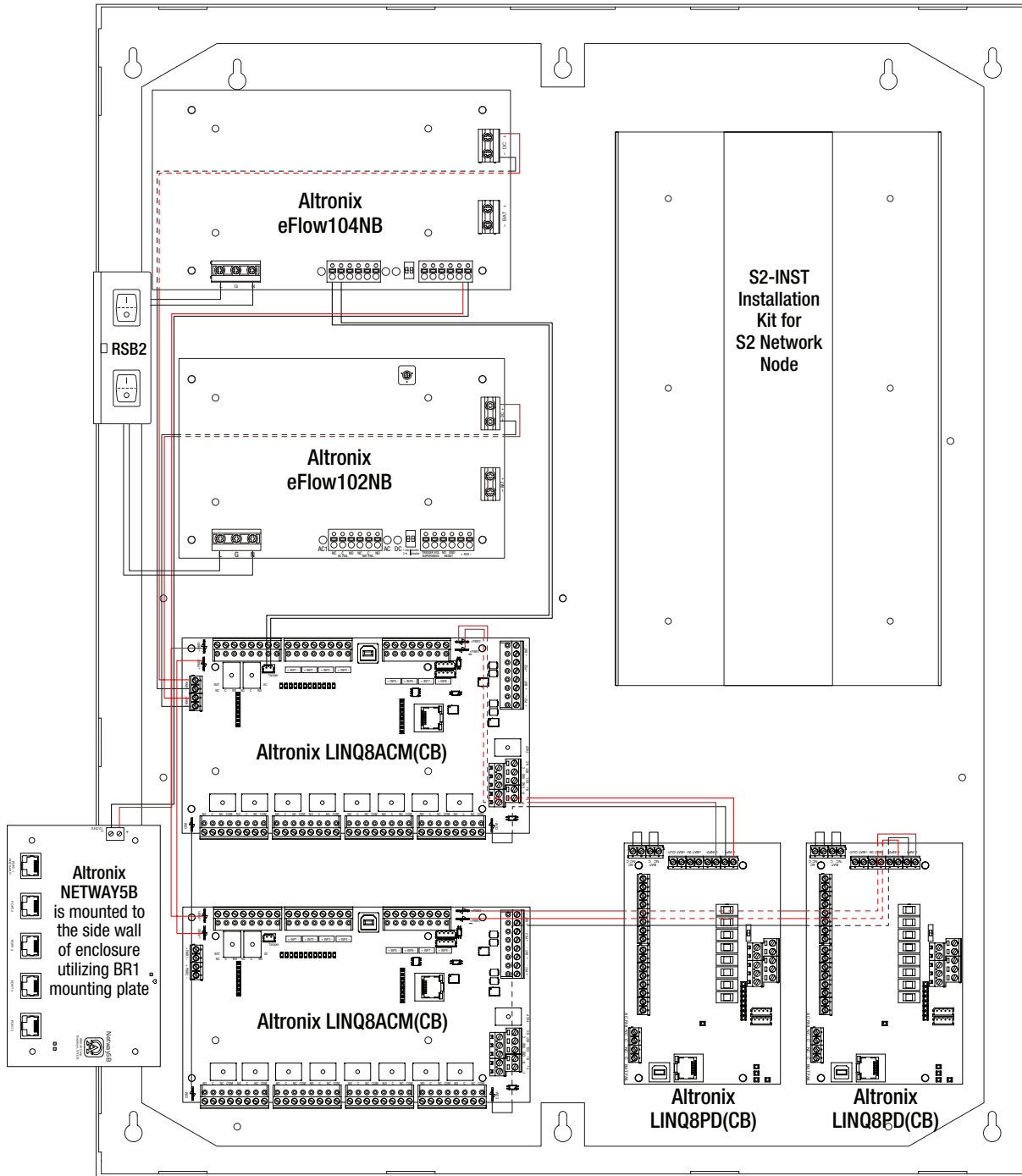


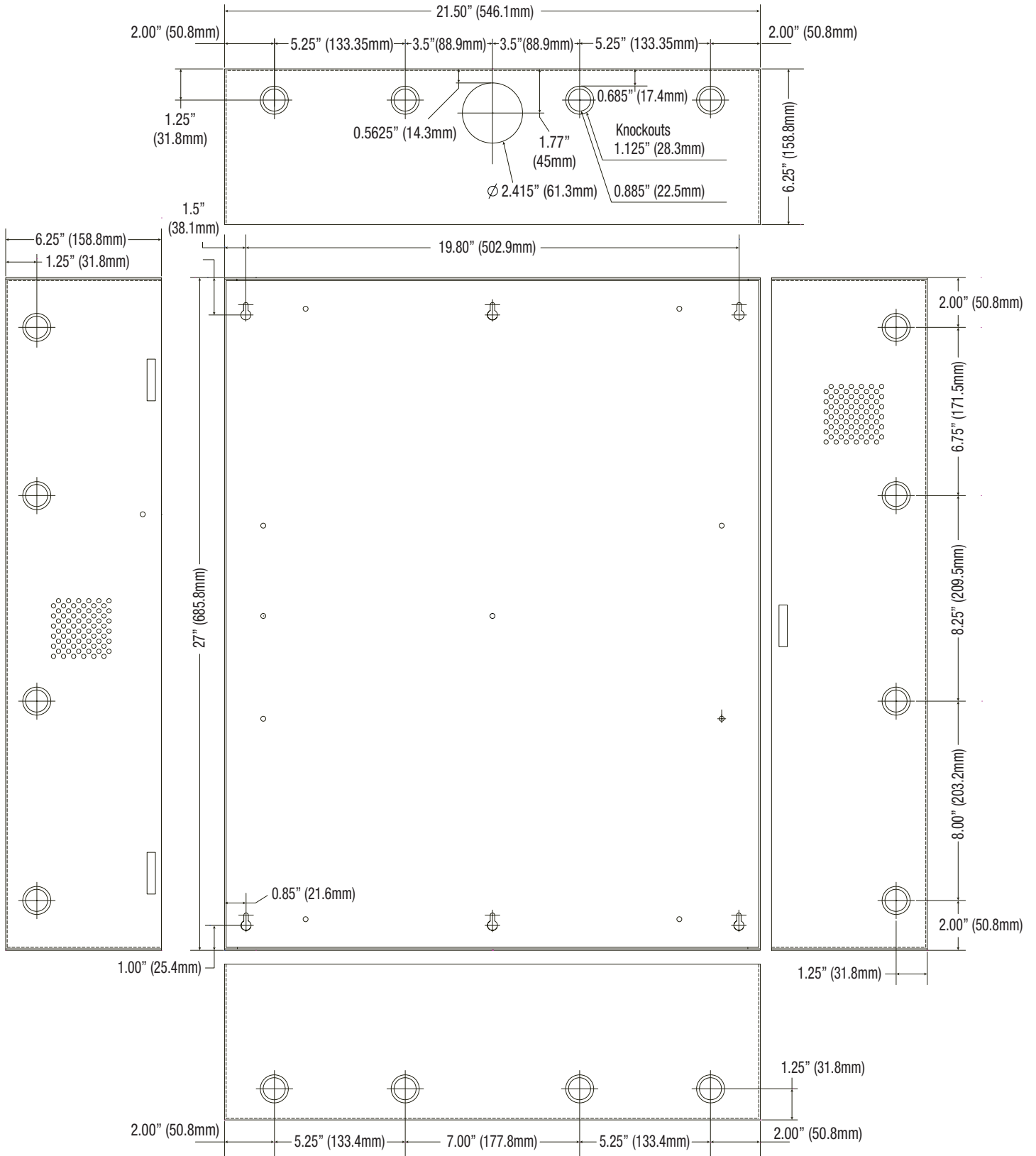
Fig. 3a

Notes:

Notes:

Notes:

Enclosure Dimensions (H x W x D): 27.25" x 21.75" x 6.5" (692.2mm x 552.5mm x 165.1mm)



Altronix is not responsible for any typographical errors.

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 web site: www.altronix.com | e-mail: info@altronix.com | Lifetime Warranty
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