TR◻VE™

Access & Power Integration

TDMD2
 - DMP door backplane for Trove2 and Trove3

Installation Guide

Altronix®

More than just power.™

Rev. TDMD2062119

Installing Company: _____ Service Rep. Name: _____
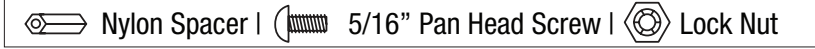
Address: _____ Phone #: _____

Overview:

TDMD2 accommodates a combination of the following DMP boards: one (1) XR150 or XR550 board and up to three (3) multi-zone 714 expansion boards for up to forty-eight (48) zones.

Specifications:

• 16 Gauge backplane.
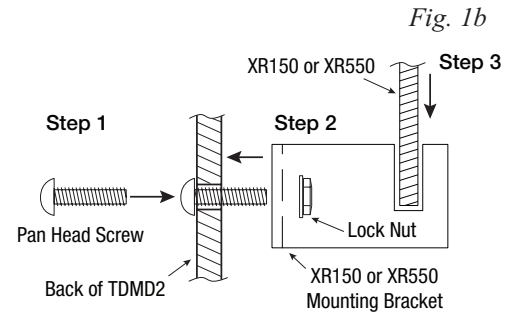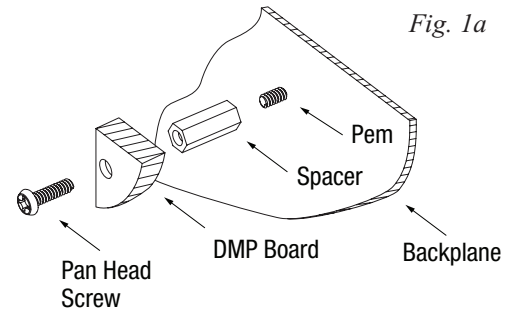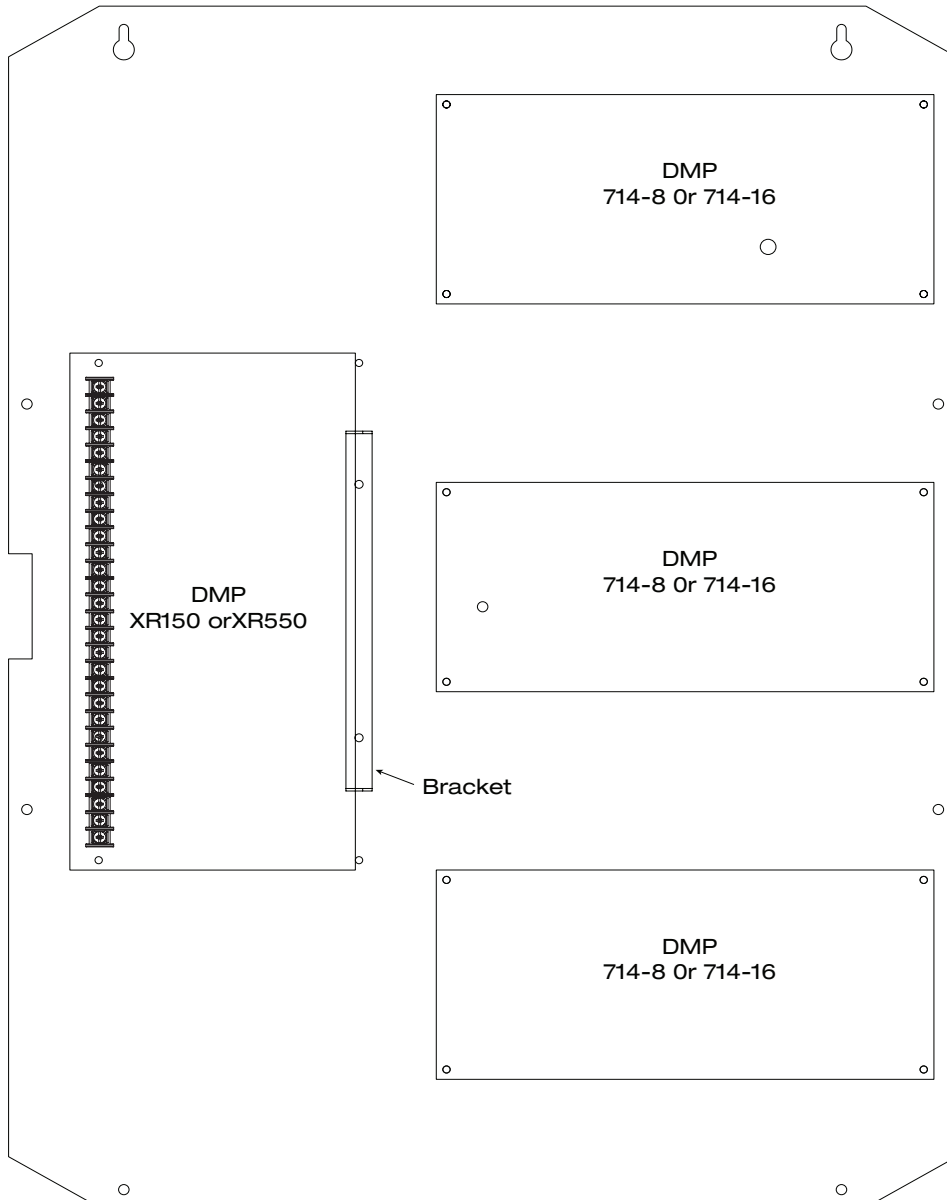 Dimensions (H x W x D): 23.75" x 18.125" x 0.3125" (603.3mm x 460.3mm x 7.9mm).

Hardware:

◁▭ Nylon Spacer | ▭▭▭ 5/16" Pan Head Screw | ◎ Lock Nut

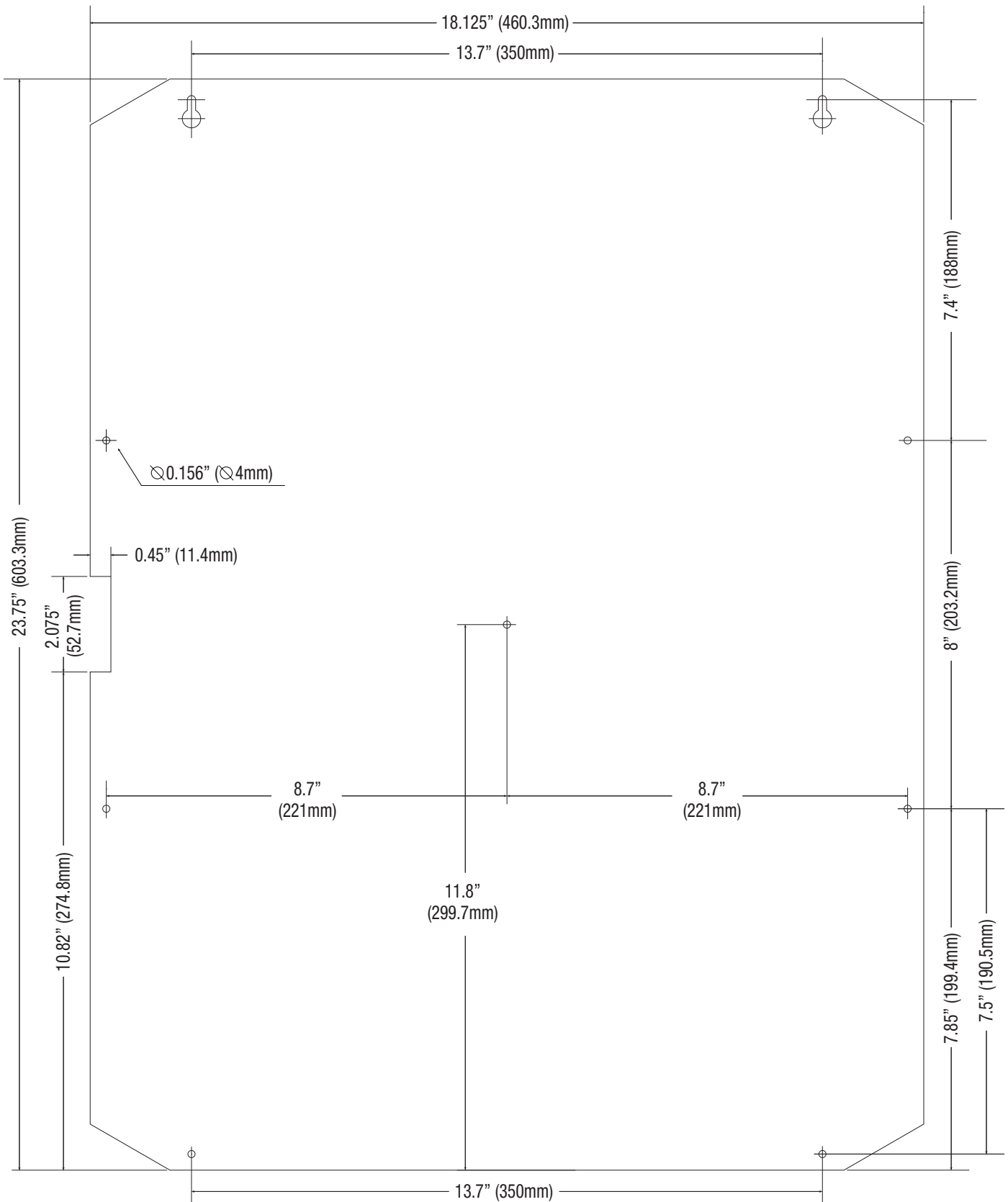## TDMD2: Configuration of DMP Boards:

1. **Mounting 714 expansion boards:**
   a. Fasten spacers (provided) into a corresponding pem configuration of backplane *(Fig. 1, pg. 2)*.
   b. Mount boards to spacers utilizing 5/16" pan head screws (provided) *(Fig. 1a, pg. 2)*.
2. **Mounting XR150 or XR550 board utilizing a bracket (provided):**
   a. Push two (2) pan head screws (provided) through the corresponding holes from the back of the backplane *(Fig. 1b, pg. 2, Step 1)*.
   b. Mount bracket with slits to the left on screws and secure it with two (2) lock nuts (provided) *(Fig. 1b, pg. 2, Step 2)*.
   c. Fasten two (2) spacers (provided) onto the mounting pems.
   d. Orient DMP XR150 or XR550 so the terminal block is to the left. Slide the opposite edge of the board into the bracket's slits *(Fig. 1b, pg. 2, Step 3)* and secure the board to spacers with two (2) pan head screws (provided).
3. Mount backplane to enclosure's door with hardware.

Fig. 1

Fig. 1a

Fig. 1b

Notes:

TDMD2 Backplane Dimensions *(H x W x D)*:

23.75" x 18.125" x 0.3125" (603.3mm x 460.3mm x 7.9mm)

18.125" (460.3mm)

13.7" (350mm)

7.4" (188mm)

⌀0.156" (⌀4mm)

23.75" (603.3mm)

0.45" (11.4mm)

2.075" (52.7mm)

8" (203.2mm)

8.7" (221mm)

8.7" (221mm)

11.8" (299.7mm)

10.82" (274.8mm)

7.85" (199.4mm)

7.5" (190.5mm)

13.7" (350mm)

F21S

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TDMD2 - DMP Door Backplane