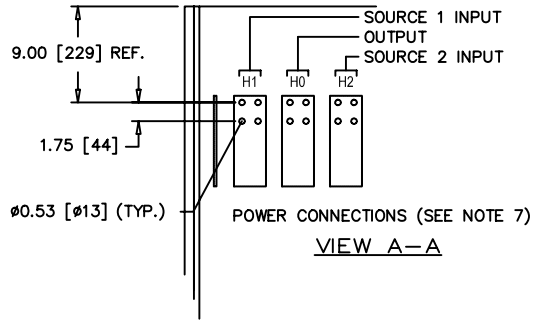
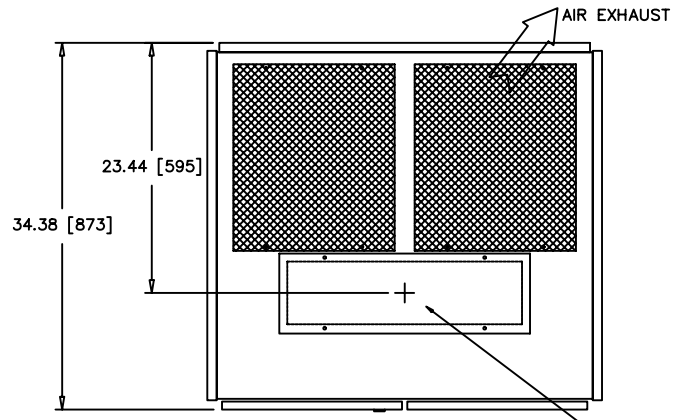
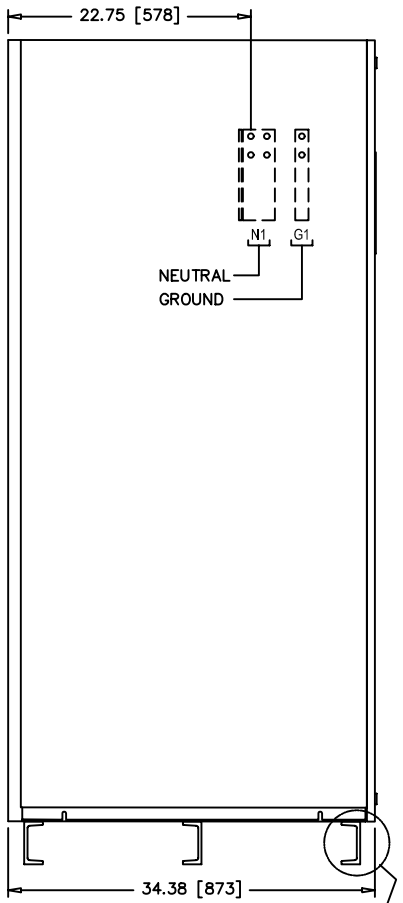


VIEW A–A

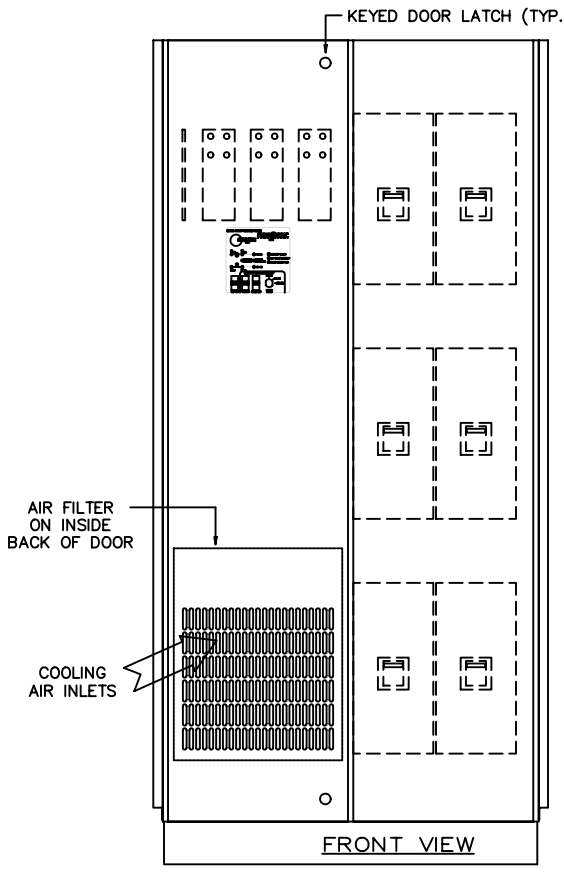


NOTES:

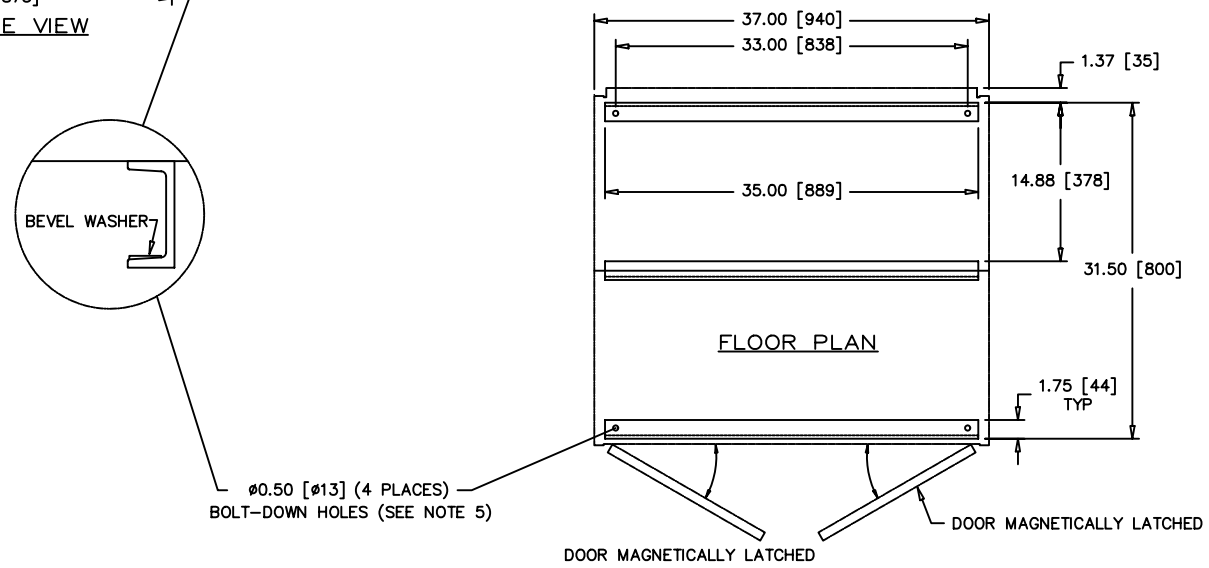
1. AMBIENT TEMPERATURE RANGE: 0° TO 40°C.
2. SYSTEM COOLING: REDUNDANT FAN, FORCED AIR.
   (FANS INTERNAL TO HEATSINK ASSEMBLY)
   – REPLACEABLE WHILE IN BYPASS ISOLATE
3. SYSTEM WEIGHT: 1600 LBS EST.
4. ALL DIMENSIONS EXPRESSED AS: INCH [MILLIMETER]
5. RECOMMENDED MINIMUM CLEARANCES:
   FRONT = 36.00 [914.40]
   REAR = 0.00 [0.00]
   LEFT SIDE = 36.00 [914.40]
   RIGHT SIDE = 0.00 [0.00]
   TOP = 12.00 [304.80]
6. SYSTEM MUST HAVE ALL PANELS AND DOORS INSTALLED FOR PROPER OPERATION.
7. SQUARE BEVEL WASHER (16–2/3% SLOPE) NEEDED AT BOLT–DOWN HOLES WHEN EQUIPMENT IS TO BE BOLTED TO FLOOR.
8. FINISH: LT. GRAY ENAMEL PER CYBEREX PAINT SPEC A–7969.
9. TOP CABLE ENTRY IS STANDARD. BOTTOM CABLE ENTRY REQUIRES A LEFT SIDE PANEL 4.25 INCHES WIDE EXTENDING TO THE FLOOR TO ACCOMMODATE CABLES TO THE TERMINALS. THE OVERALL WIDTH BECOMES 40.38 [1026].
10. 4 KIRK KEY INTERLOCK;SOURCE 1 AND 2 INPUT AND BYPASS CB'S INTERLOCKED. KIRK KEY REMOVABLE WHEN BREAKER IS LOCKED IN 'OFF' POSITION. TO BYPASS TO EITHER SIDE THE OPPOSITE INPUT AND BYPASS CB MUST BE LOCKED OPEN. THIS PREVENTS THE ABILITY TO CONNECT THE SOURCES TOGETHER EITHER THROUGH BREAKERS OR THE STATIC POLES.



LEFT SIDE VIEW



FRONT VIEW



FLOOR PLAN

ISSUE	DESCRIPTION	BY	APPVD	DATE
B	CORRECTED MIMIC DETAIL.	JHB	JB	20 APR 09
A	RELEASED	JHB	JB	10 MAY 07

CYBEREX.

DIGITAL STATIC TRANSFER SWITCH
MODEL: 120-240VAC, 1Ø, 1 POLE, 800A
SYSTEM OUTLINE DIAGRAM

STATUS:	SCALE	DRWN: JHB	CHKD: JB
	1=12	APPVD: JB	DATE: 10 MAY 07

Thomas&Betts Power Solutions

DWG, SIZE, NUMBER
C64214-4

SHEET 1 OF 1

This document is the property of Thomas & Betts Power Solutions, LLC. Under copyright law, distribution and reproduction of this document, in whole or in part, is prohibited without prior written permission from Thomas & Betts Power Solutions, LLC.