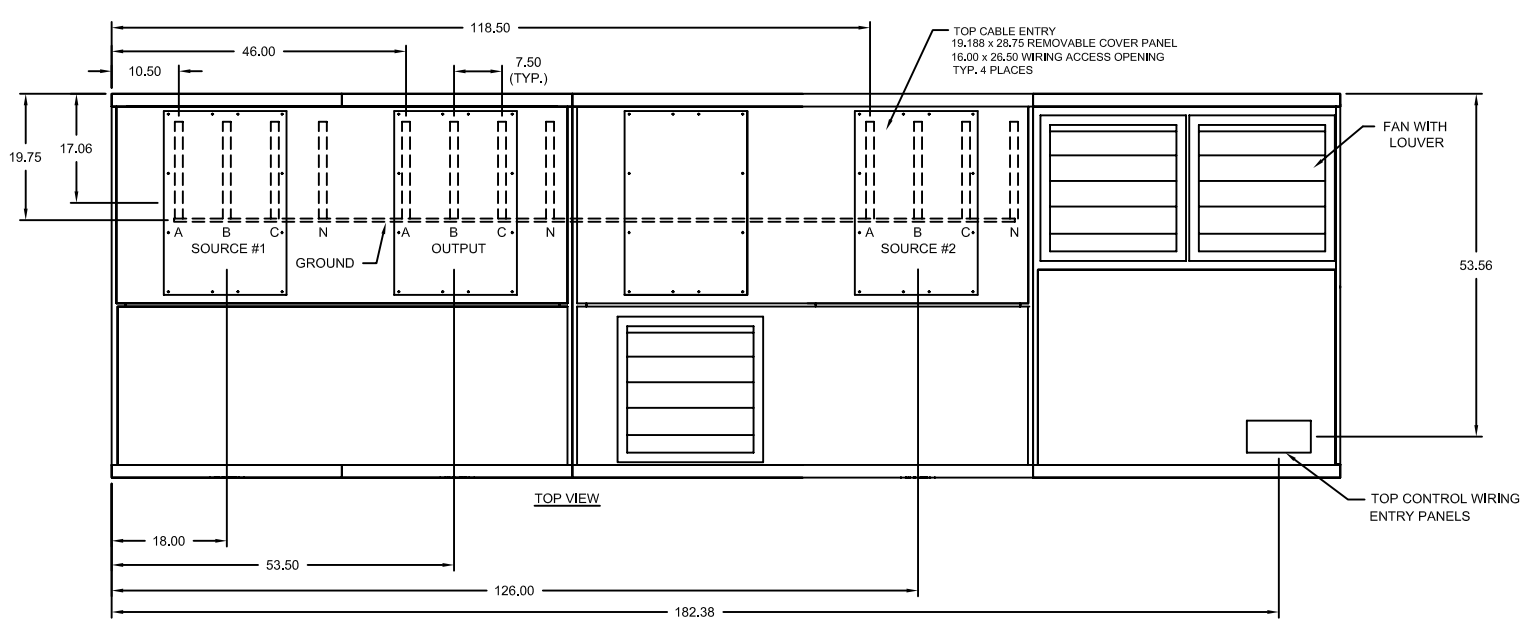

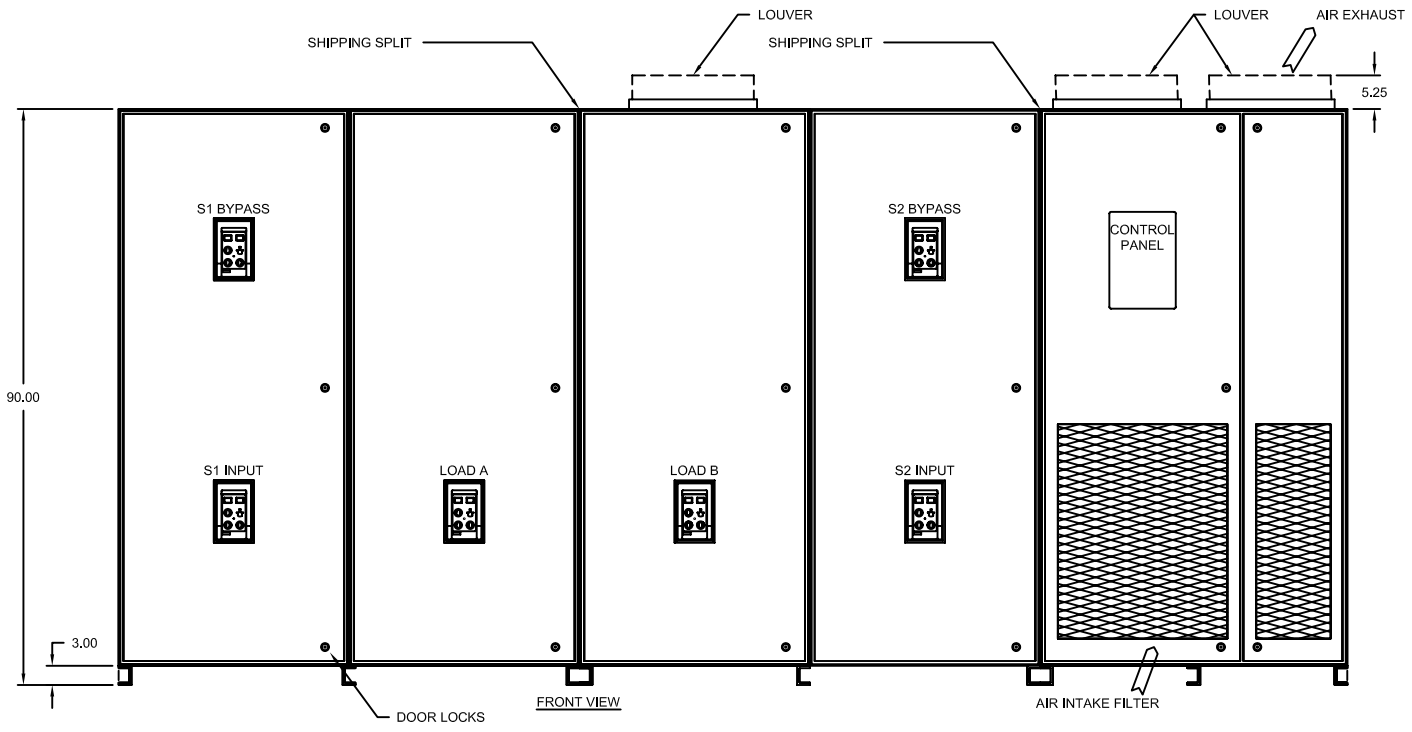

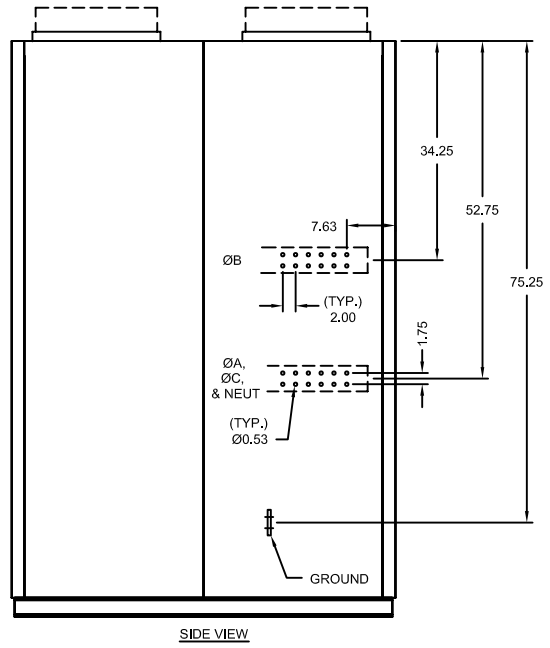

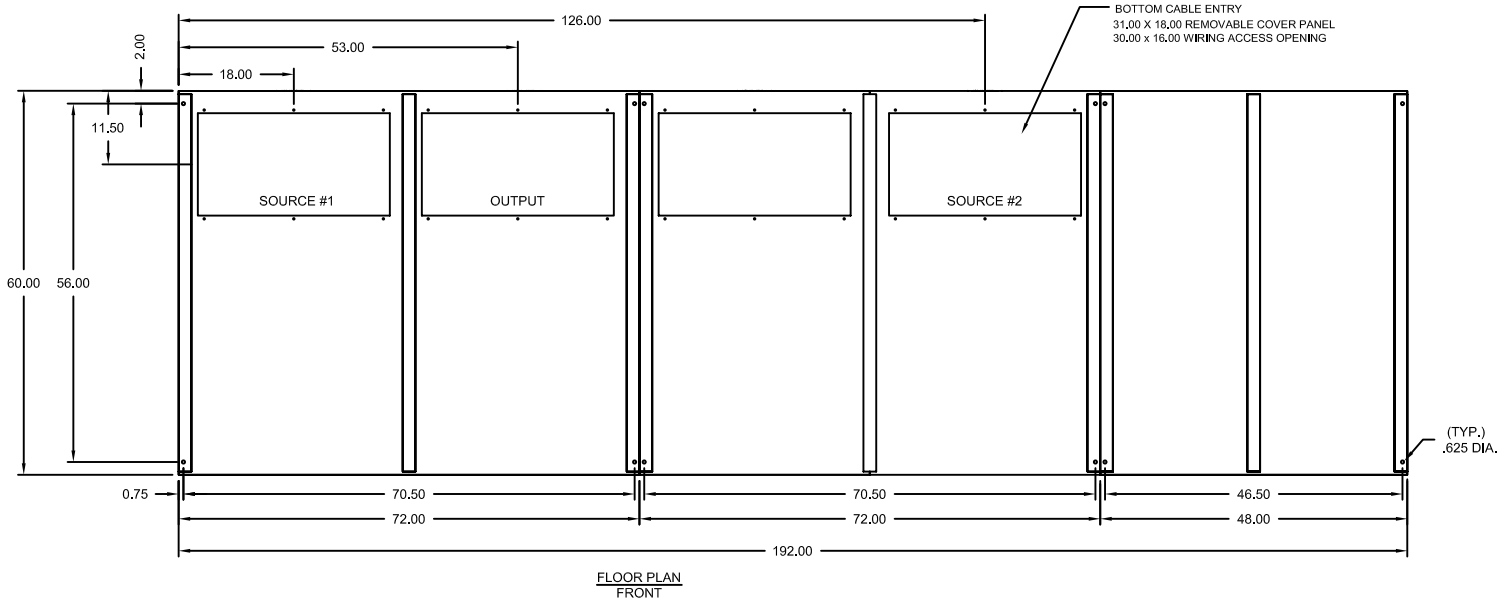

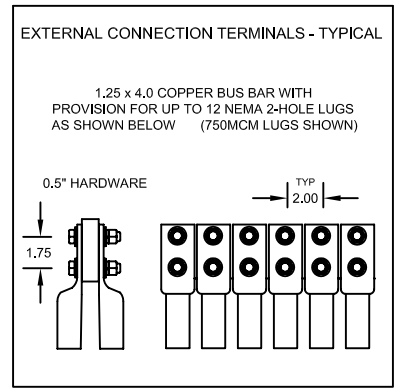

EXTERNAL CONNECTION NOTES:

1. BOTH SOURCES MUST BE IN PHASE WITHIN ± 15° (FACTORY DEFAULT. THE PHASE WINDOW IS ADJUSTABLE BY USER) TO ENABLE TRANSFERS. CAUTION: TO AVOID DAMAGE TO LOAD, USER MUST VERIFY THAT LOAD EQUIPMENT CAN TOLERATE TRANSFERS AT THE SET PHASE WINDOW.

EXTERNAL CONNECTIONS

SOURCE & LOAD RATINGS:
480V, 4000A, 60HZ, 3Ø, 4 WIRE + GRND MODEL: DSFR-34000-326-480-6N100

1. PREFERRED SOURCE AC INPUT:
   CONNECT TO #1 SOURCE BUSWAY.
2. ALTERNATE SOURCE AC INPUT:
   CONNECT TO #2 SOURCE BUSWAY.
3. AC OUTPUT (LOAD):
   CONNECT TO LOAD BUSWAY.
4. STATUS CONTACTS: DRY FORM C RELAY CONTACTS.
   CONNECT TO USER INTERFACE BD J16 & J18.
   SEE ONE-LINE DWG. FOR DETAILS.

NOTES

1. RECOMMENDED MINIMUM CLEARANCES:
   FRONT = 36"
   REAR = 36"
   TOP = 12"
   SIDES = 0
2. AMBIENT TEMPERATURE = 0°C TO 40°C.
   HEAT OUTPUT AT FULL LOAD = 44,000 BTU/HR
   3 FANS (REDUNDANT) CIRCULATE COOLING AIR
   AT APPROX. RATE OF 4560 CFM EACH.
3. PAINT - ANSI 61 (LIGHT GRAY)
   PER CYBEREX PAINT SPEC. A-7969.
4. WEIGHT = 12,000 LBS (ESTIMATE)
5. ALL DIMENSIONS IN INCHES.
6. ALL PANELS AND COVERS MUST BE IN PLACE, AND
   WIRING ENTRANCES SEALED DURING NORMAL OPERATION.
7. CABINET IS NEMA 1, VENTILATED.

COUNTRYWIDE

QUOTE RD06032A

ISSUE	DESCRIPTION	BY	APPVD	DATE
A	RELEASED FROM RD060324A-1 'E'	JHB	JB	27 JUN 06

CYBEREX.

DSTS - SUPERSWITCH 3
4000A, 480VAC, 6CB
OUTLINE & MTG. DIM.

ORDER: 28064	SCALE	DRWN: JHB	CHKD: JB
JOB: 19051	1=15	APPVD: JB	DATE: 27 JUN 06

Thomas&Betts Power Solutions

DWG. SIZE. NUMBER
D0028064-2

SHEET 1 OF 1

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