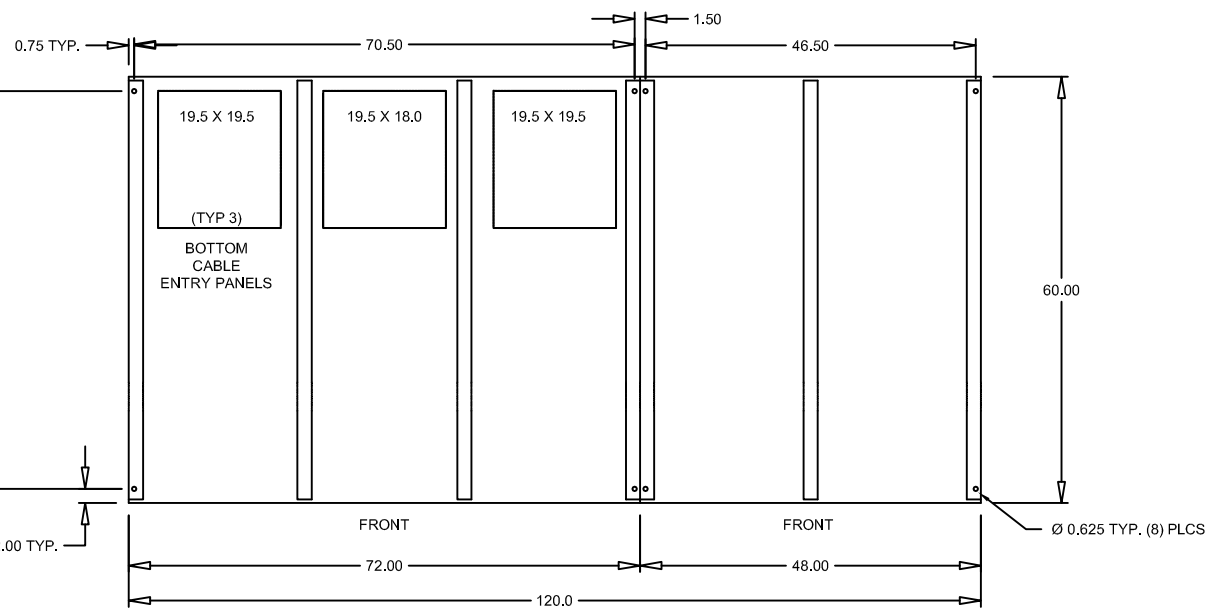
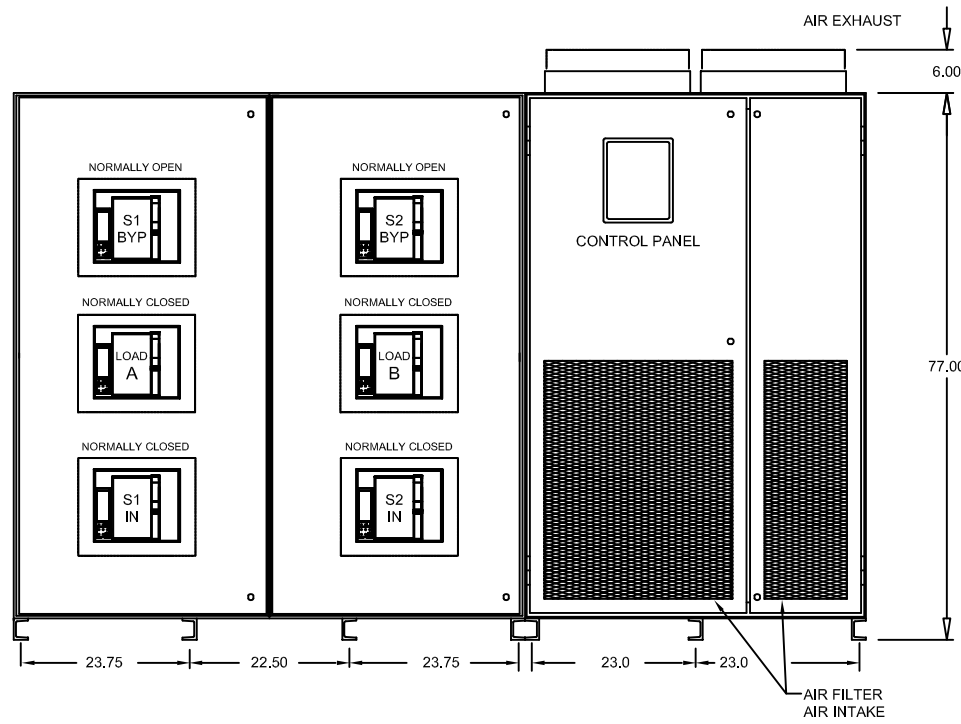


TOP VIEW



FLOOR PLAN

EXTERNAL CONNECTION NOTES:

- BOTH SOURCES MUST BE IN PHASE WITHIN $\pm 15^\circ$ (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. FACTORY DEFAULT PHASE SEQUENCE IS A-B-C.
- CABLE ENTRANCE THROUGH BOTTOM OR TOP. BOTH INPUTS AND OUTPUT, AS SHOWN. PUNCH COVER PANELS AS REQUIRED FOR CONDUIT.
- AIR ENTRY THROUGH WIRING ENTRANCE PANELS SHOULD BE BLOCKED DURING NORMAL OPERATION. CUSTOMER RESPONSIBILITY.

EXTERNAL CONNECTIONS

SOURCE & LOAD RATINGS:
480V, 2000A, 60HZ, 3Ø, 3 WIRE

BOTTOM WIRING ENTRANCE PROVIDED.
TO INPUT AND OUTPUT BUS BAR TERMINALS

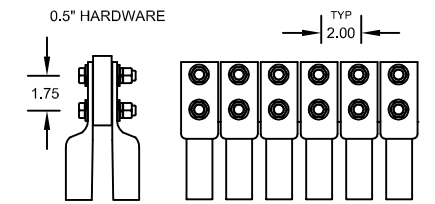
- PREFERRED SOURCE AC INPUT: CONNECT TO #1 SOURCE BUS BARS.
- ALTERNATE SOURCE AC INPUT: CONNECT TO #2 SOURCE BUS BARS.
- AC OUTPUT (LOAD): CONNECT TO LOAD BUS BARS.
- GROUND: CONNECT TO GROUND BUS BAR
- NEUTRALS: CONNECT TO NEUTRAL BUS BAR
CONNECT SOURCE AND LOAD NEUTRALS TO DESIGNATED SECTIONS OF BUS BAR.
- STATUS CONTACTS: DRY FORM C RELAY CONTACTS.
CONNECT TO REL1 (BOX TERMINALS FOR AWG#14 MAX. WIRE)
SEE ONE-LINE DWG. FOR DETAILS.

NOTES

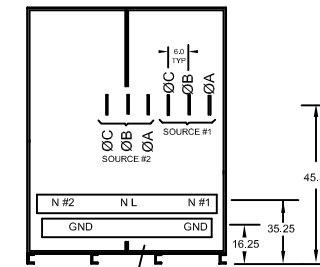
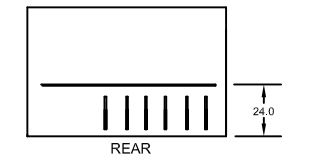
- RECOMMENDED MINIMUM CLEARANCES:
FRONT = 36"
REAR = 36"
TOP = 12"
SIDES = 0
- AMBIENT TEMPERATURE = 0°C TO 40°C.
HEAT OUTPUT AT FULL LOAD = 33,000 BTU/HR
TWO FANS (REDUNDANT) CIRCULATE COOLING AIR
AT APPROX. RATE OF 4000 CFM EACH.
- PAINT - ANSI 61 GRAY
PER CYBEREX PAINT SPEC. A-7969.
- WEIGHT = 6000 LBS (ESTIMATE)
- ALL DIMENSIONS IN INCHES.
- ALL PANELS AND COVERS MUST BE IN PLACE, AND
WIRING ENTRANCES SEALED DURING NORMAL OPERATION.
- INTERCABINET CONNECTIONS SUPPLIED.
TAGGED FOR FIELD RECONNECTION.
- CABINET IS NEMA 1, VENTILATED.

EXTERNAL CONNECTION TERMINALS - TYPICAL

0.75 x 4.0 COPPER BUS BAR WITH
PROVISION FOR UP TO 12 NEMA 2-HOLE LUGS
AS SHOWN BELOW (750MCM LUGS SHOWN)



EXTERNAL CONNECTION TERMINAL LOCATION
BREAKER CABINET



REAR VIEW, BREAKER CABINET

A				RELEASED FROM C090806-001-101-2 'C'				JHB	JB	07 JUN 07
ISSUE	DESCRIPTION							BY	APPVD	DATE
MODELS DSB-1600-2000 OUTLINE DIAGRAM										
ORDER: -	SCALE	DRWN: JHB	CHKD: JB							
JOB -	N/A	APPVD: JB	DATE: 07 JUN 07							
								DWG. SIZE, NUMBER D67132-2		
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								SHEET 1 OF 1		