CAUTION:

HIGH CENTER OF GRAVITY - USE CAUTION WHEN MOVING CABINET

ONLY PERSONNEL TRAINED TO MOVE HEAVY EQUIPMENT SHOULD HANDLE THESE BATTERY SYSTEMS.

USE A FORKLIFT OR SIMILAR DEVICE WITH APPROPRIATE LIFTING CAPACITY TO LIFT THE CABINET.

NOTE THE CENTER
OF GRAVITY MEASUREMENT

MOVE SLOWLY WHEN HANDLING. AVOID BOUNCING THE CABINET WHILE MOVING. THE CABINET COULD FALL FORWARD OR SIDEWAYS IF HANDLED ROUGHLY.

CABINET SYSTEMS ARE HEAVY AND COULD WEIGH AS MUCH AS 9,000 LBS PER CABINET OR MORE.

STEPS FOR BATTERY CABINET INSTALLATION PROCEDURE

- TO HELP PREVENT DAMAGE, ALL PANELS FROM ALL BATTERY CABINETS SHOULD BE LABELED TO THEIR PROSPECTIVE CABINET, REMOVED AND PUT ASIDE IN A SAFE LOCATION WHILE MOVING THE CABINETS TO FINAL INSTALL POSITION.
- 2. INSTALL AND ALIGN THE FIRST CABINET, THEN EACH CABINET ADJACENT TO EACH OTHER. THE BATTERY CABINETS CAN BE BOLTED TOGETHER. REFER TO PAGE 3 FOR PROPER LINE UP.
- 3. ROUTE THE POWER CABLES AS SHOWN ON SHEET 4.
- 4. INSTALL SIDE PANEL ONTO THE OPEN SIDES OF THE BATTERY CABINET. INSTALL THE DOORS AND LOCK WHEN NOT OPEN FOR MAINTENANCE.
- 5. THE CABINET MUST BE ANCHORED TO THE FLOOR FOR SEISMIC SENSITIVE AREAS. AND TO MAINTAIN THE SEISMIC INTEGRITY OF THE BATTERY CABINET. ANCHORING HARDWARE IS NOT INCLUDED. CONTACT INTRAPACK TO PURCHASE ANCHORING HARDWARE

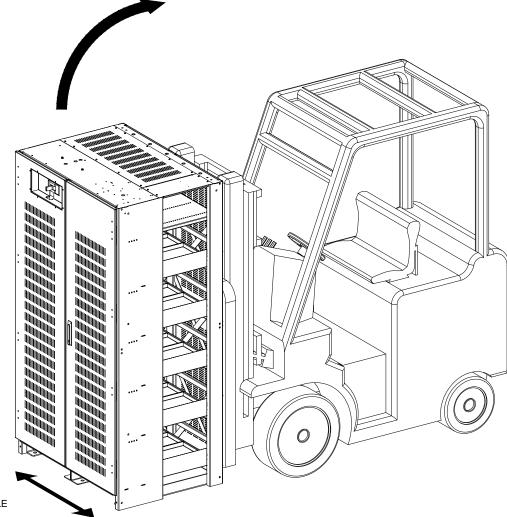
CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK

- FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
- ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION

> IMPORTANT<

* REVIEW THE DRAWINGS AND READ ALL
INFORMATION BEFORE PROCEEDING WITH MOVING
AND INSTALLING THESE BATTERY CABINETS

TILT FORKS BACK WHEN MOVING THE CABINET TO HELP STABILIZE THE CENTER OF GRAVITY.



NOTE: FROM FLOOR TO CABINET LIFTING POINT IS 3.691"

SPREAD FORKS AS WIDE AS POSSIBLE WHEN LIFTING CABINETS.

MOVING A BATTERY CABINET DO NOT LIFT THE CABINET HIGHER THAN NECESSARY TO CLEAR THE FLOOR WHEN MOVING

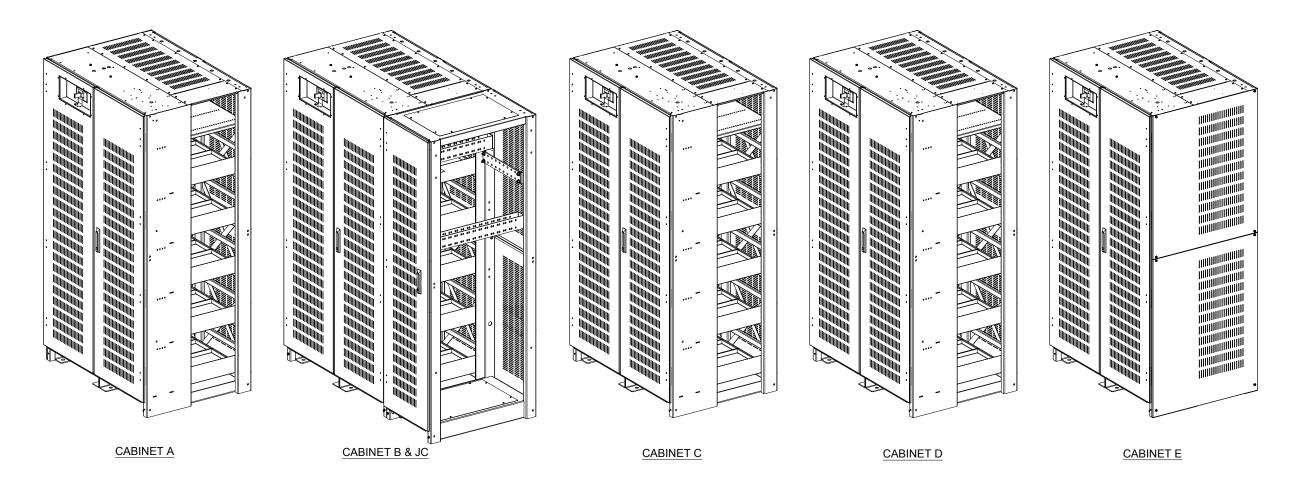


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NO.	DATE	REVISION DESCRIPTION		® 10650 MARKISON ROAD	SYSTEM WEIGHT: 42,000 lbs				ADJACENT REMOTE FRONT TERMINAL	1
			IntraPack	DALLAS, TX. 75238	JOB NO.	N/A	DATE:	01/29/2021	BATTERY CABINET SYSTEM	OF
			WWW.INTRAPACK.COM	PHONE: 214-348-7105 EMAIL: SALES@INTRAPACK.COM	QUOTE NO.	IPC20-1016	DRAWN BY:	SM	DRAWING NO.	
			WWW.INTRAPACK.COM	© INTRAPACK 2021	SCALE:	N.T.S.	APPR. BY:		IP8F16-150H925-480-5-5D600-AR-JC	6

CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK

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ISOMETRIC BATTERY CABINET VIEW



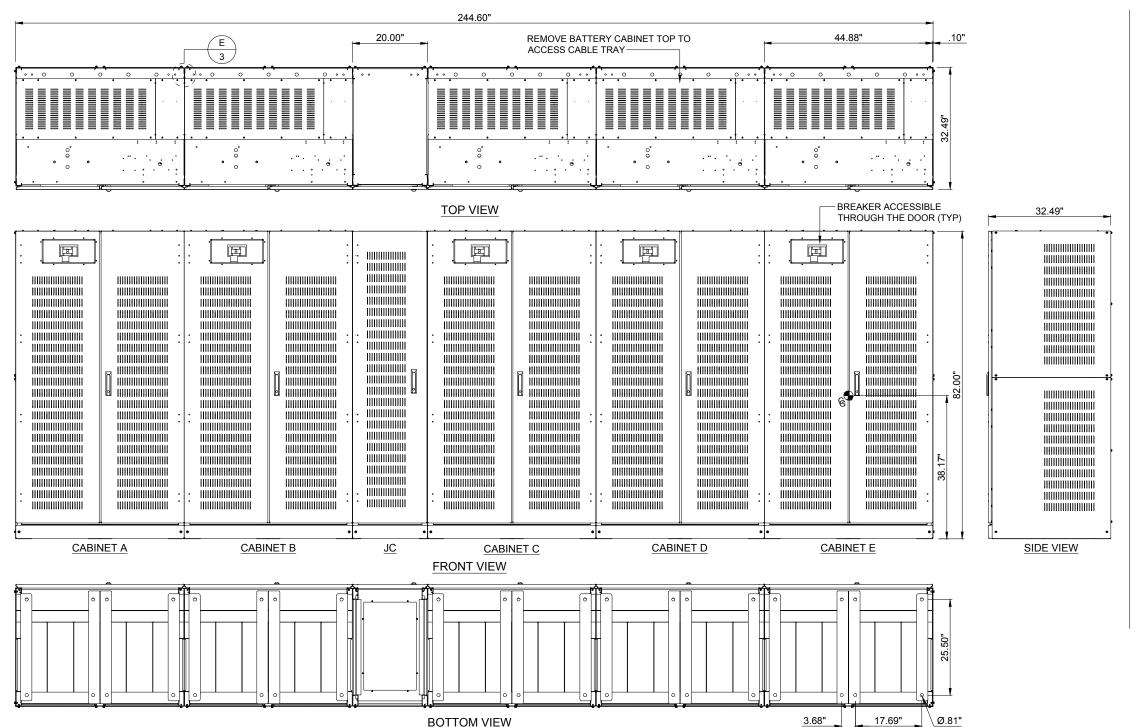
of **6**

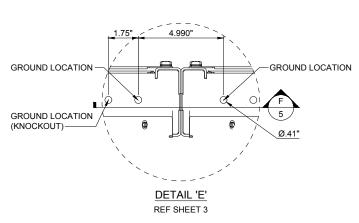
NC	D. DATE	REVISION DESCRIPTION		® 10650 MARKISON ROAD	SYSTEM WE	IGHT: 42,000	lbs		ADJACENT REMOTE FRONT TERMINAL
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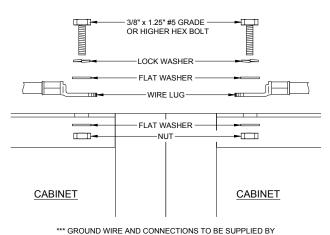
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CUSTOMER. WIRE LENGTH AND SIZE DETERMINED BY CUSTOMER

DETAIL 'F'

MEGAFLEX UPS BATTERY SKU MGG1000-5-58-ALT

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NO.	DATE REVISION DESCRIPTION		® 10650 MARKISON ROAD	SYSTEM WEIGHT: 42,000 lbs				ADJACENT REMOTE FRONT TERMINAL	3
		Intrapack	DALLAS, TX. 75238	JOB NO.	N/A	DATE:	01/29/2021	BATTERY CABINET SYSTEM	5
		- L	PHONE: 214-348-7105 EMAIL: SALES@INTRAPACK.COM	QUOTE NO.	IPC20-1016	DRAWN BY:	SM	DRAWING NO.	
		WWW.INTRAPACK.COM	© INTRAPACK 2021	SCALE:	N.T.S.	APPR. BY:		IP8F16-150H925-480-5-5D600-AR-JC	6



DC POWER CABLES FROM JC TO THE UPS PROVIDED BY OTHERS. REFER TO NEC FOR PROPER AWG SIZE



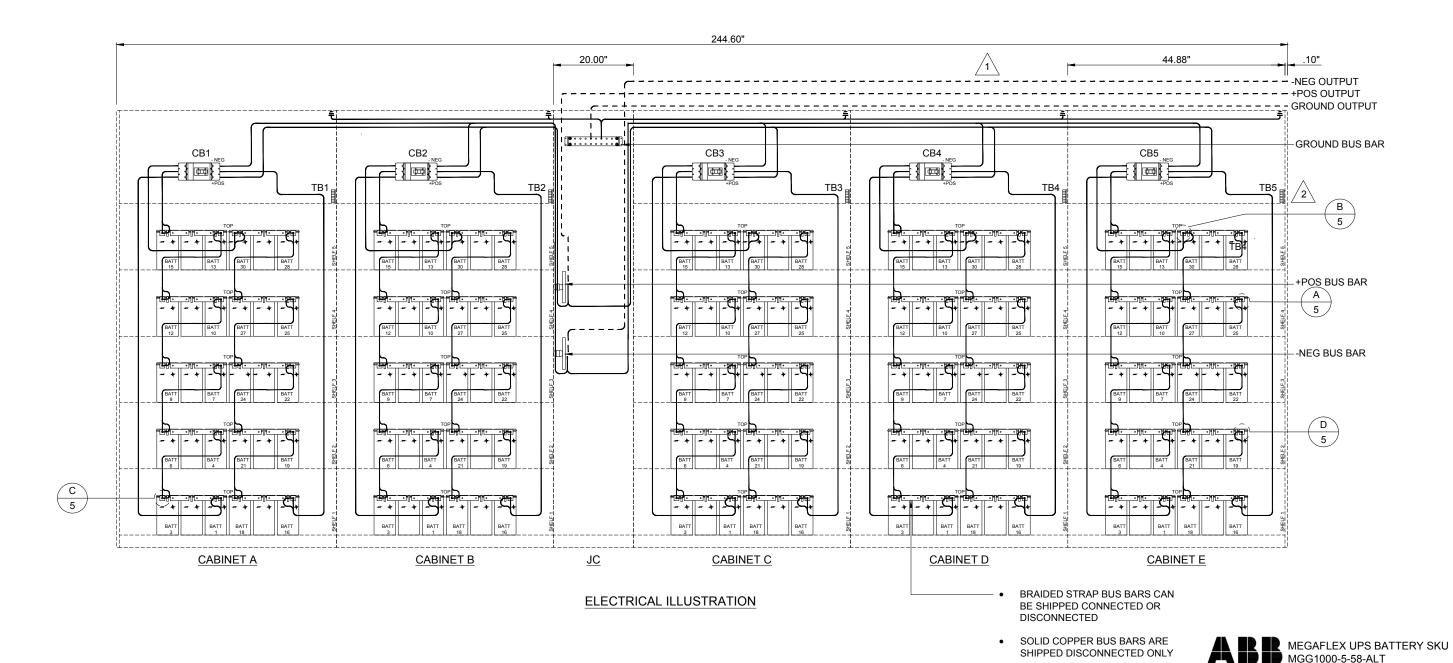
TERMINAL BLOCK TO TERMINAL BLOCK AND TERMINAL BLOCK TO UPS CONTROL WIRING WILL BE 16-20 GA STRANDED, PROVIDED BY OTHERS POSITIONING OF COMPONENTS
ARE FOR ILLUSTRATION PURPOSES
AND MAY NOT BE REPRESENTED IN
THE EXACT LOCATION INDICATED.

CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK

- FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
- ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION

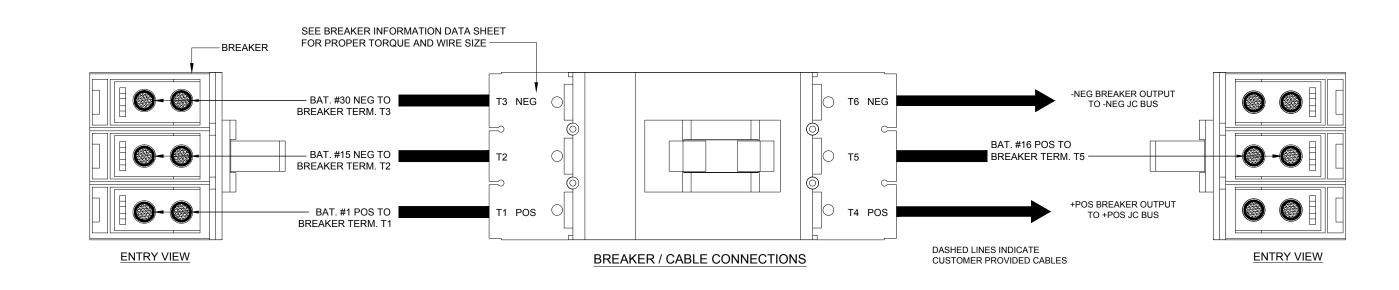
GENERAL NOTES:

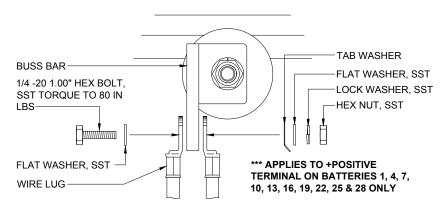
- ONLY QUALIFIED TECHNICIANS SHOULD PERFORM INSTALLATION OR MAINTENANCE OF THIS BATTERY SYSTEM.
- ALL TOOLS SHOULD BE INSULATED TO PREVENT ELECTRICAL SHOCK.
- 3. OPEN DISCONNECTS BEFORE INSTALLATION OR MAINTENANCE.
- 4. CHECK DC VOLTAGE AT BATTERY OUTPUT AND UPS OUTPUT TO ENSURE PROPER POLARITY BEFORE MAKING FINAL CONNECTIONS.

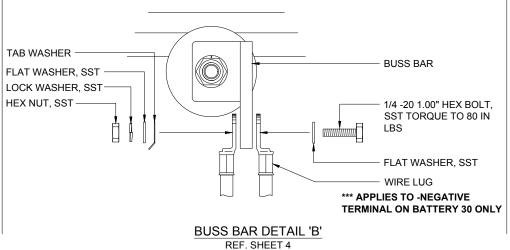


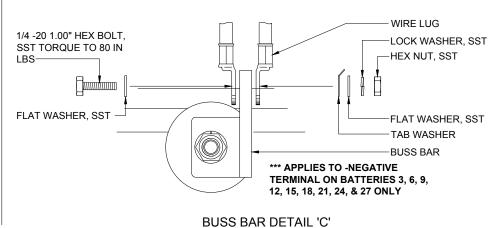
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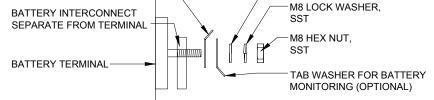
REF. SHEET 4

BUSS BAR DETAIL 'A' REF. SHEET 4

TAB WASHER TERMINAL FOR

APPLICABLE-

MONITOR HARNESS.WHERE -M8 FLAT WASHER, -M8 LOCK WASHER,



EXTERNAL-TYPE POST (ENERSYS) 16VDC

ENERSYS H800, H925, TORQUE TO 100 IN-LBS.

MANUFACTURERS WEB SITE:

http://www.enersys.com/DataSafe_HX_Batteries.aspx?langType=1033

DETAIL 'D' REF. SHEET 4 MEGAFLEX UPS BATTERY SKU MGG1000-5-58-ALT

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