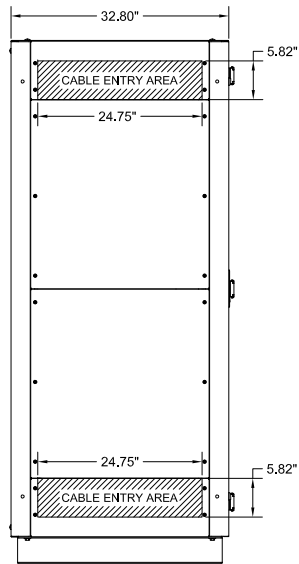
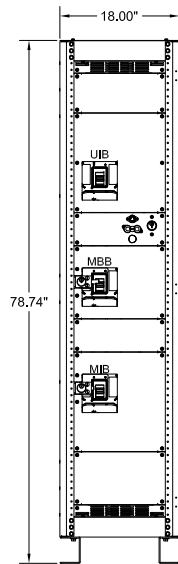


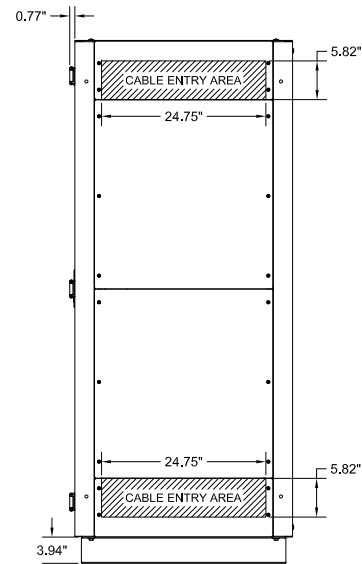
TOP VIEW



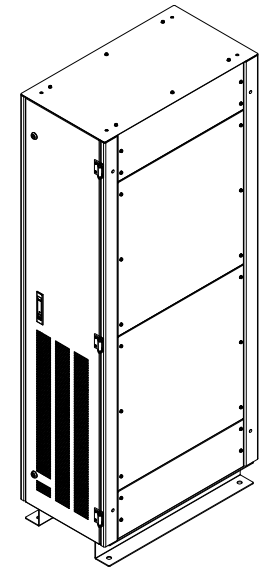
LEFT SIDE VIEW



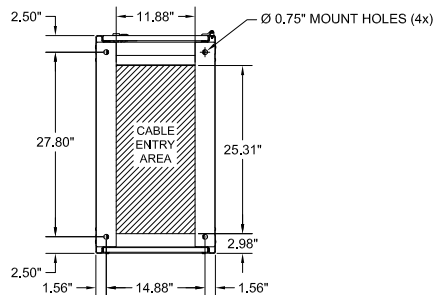
FRONT VIEW
(DOOR REMOVED)



RIGHT SIDE VIEW



ISOMETRIC VIEW



BOTTOM VIEW

- NOTES:
 APPROXIMATE WEIGHT: 375 LBS.
 1. ASSEMBLY IS UL LISTED TO UL 891.
 2. NEMA 1 TYPE ENCLOSURE.
 3. THE CABINET IS CONSTRUCTED FROM GALVANIZED STEEL.
 4. THE CABINET IS TO BE MOUNTED THROUGH THE 0.750" HOLES IN THE CABINET LEGS. THE LEGS ARE FORMED FROM 10 GAUGE STEEL.
 5. FINISH IS POWDER COAT ON ALL EXTERNAL AND VISIBLE SURFACES. INTERIOR PANELS AND MOUNT BRACKETS ARE GALVANIZED FINISH.
 6. CABINET LEGS ARE REVERSIBLE FOR EASY ACCESS TO CABINET FLOOR MOUNTING HARDWARE.

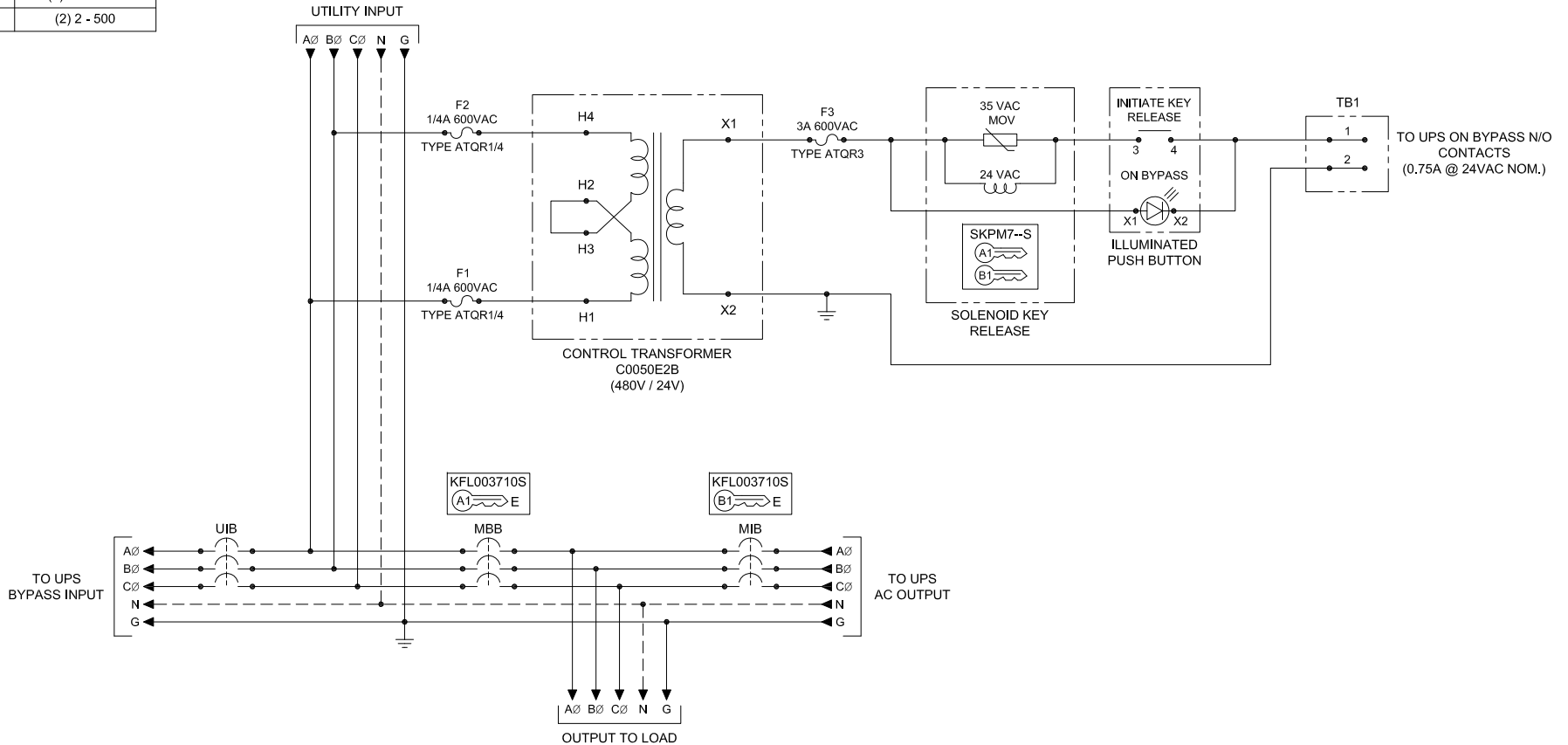
90820 SERIES MAINTENANCE BYPASS BREAKER CABINET			
500-600A, 480V, 3Ø 3W OR 4W, 3 BREAKER WITH SKRU			
INTERLOCK CONFIGURATION 42			
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF C&C POWER, INC. ANY REPRODUCTION WITHOUT THE WRITTEN CONSENT OF C&C POWER, INC IS PROHIBITED.			
DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	ABB
DECIMALS:	ANGLES:	CHECKED	ABB
.XX ±.13	±1°		12/18/2018
.XXX ±.082			
SCALE: NTS	SIZE: A	REV: 1	SHEET 1 OF 2

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CIRCUIT BREAKER OPTIONS		
TRIP SIZE	TRIP TYPE	AIC @ 480V
500A	TMAG (80% OR 100%)	35K OR 65K
600A	TMAG (80% OR 100%)	35K OR 65K
250-600A (ADJUSTABLE)	LS, LSI, LSG, LSIG, ALSI, ALSIG (80% OR 100%)	35K OR 65K

CIRCUIT BREAKER TERMINAL INFO	
TRIP SIZE	WIRE RANGE
250-350A	(1) 3 - 500
400A	(1) 500 - 750
450-600A	(2) 2 - 500



- NOTES:
- "UIB" UPS INPUT BREAKER
 - "MBB" MAINTENANCE BYPASS BREAKER
 - "MIB" MAINTENANCE ISOLATION BREAKER
 - ALL INTERNAL CONNECTIONS BETWEEN "UIB", "MBB" AND "MIB" CIRCUIT BREAKERS ARE MADE USING COPPER BUS BARS.
 - OPTIONAL 1200A RATED NEUTRAL BUS PROVIDED WITH MECHANICAL LUGS THAT ACCEPT A TOTAL OF (4) #6 - 350 MCM CABLES.
 - GROUND LUG ACCEPTS (4) #6 - 350 MCM CABLES.
 - MECHANICAL LUGS USED FOR THE AØ, BØ, AND CØ ON THE UTILITY INPUT & THE OUTPUT LOAD HAVE THE SAME WIRE RANGE AS THE CIRCUIT BREAKERS.
 - VOLTAGE BETWEEN THE AØ AND BØ MUST BE 480V±10% FOR THE SKRU CIRCUIT TO FUNCTION PROPERLY.
 - THIS DRAWING IS TO BE USED FOR ELECTRICAL PURPOSES ONLY AND DOES NOT REPRESENT THE ACTUAL MECHANICAL LAYOUT OF THE EQUIPMENT.

- KIRK KEY NOTES:
- THE "E" OR "W" NEXT TO THE INTERLOCK INDICATES THE POSITION OF THE INTERLOCK BOLT WHEN THE KEY IS REMOVABLE. "E" = EXTENDED AND "W" = WITHDRAWN.
 - THE KEY OR KEYS NEXT TO THE INTERLOCK INDICATES THE KEY NUMBER THAT FUNCTIONS WITH THE INTERLOCK.

90820 SERIES MAINTENANCE BYPASS BREAKER CABINET	
500-600A, 480V, 3Ø 3W OR 4W, 3 BREAKER WITH SKRU	
INTERLOCK CONFIGURATION 42	
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DIMENSIONS ARE IN INCHES	INITIALS DATE
TOLERANCES:	DRAWN ABB 12/18/2018
DECIMALS: .XX ±.13	CHECKED ABB 12/18/2018
ANGLES: .XXX ±.082	
SCALE: SHEET: 1	REV: 1
NTS	SHEET 2 OF 2

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