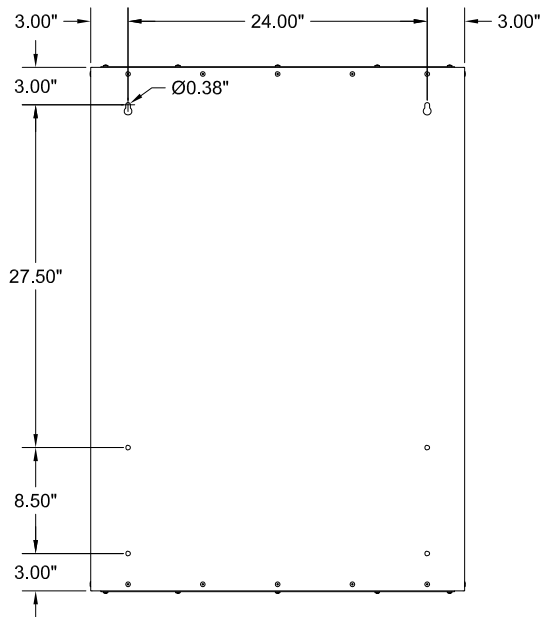
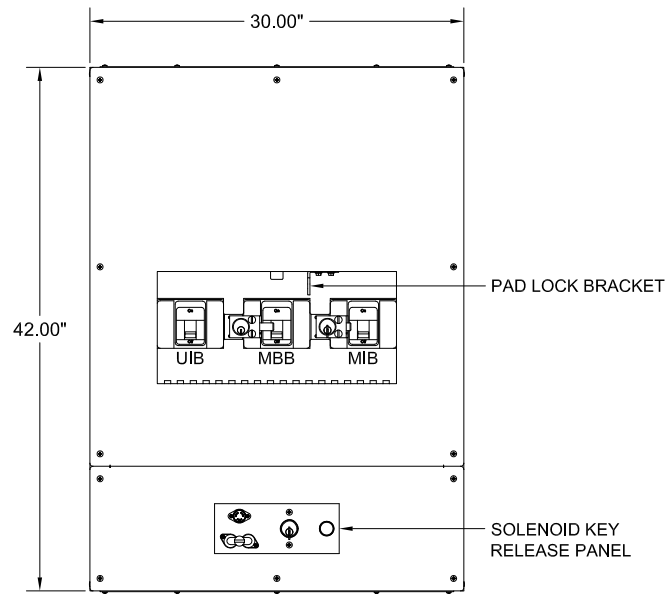


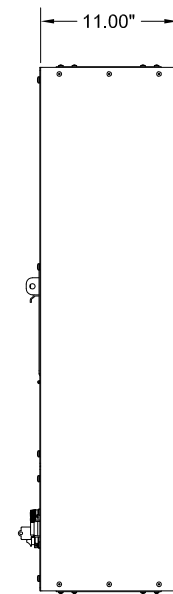
TOP VIEW



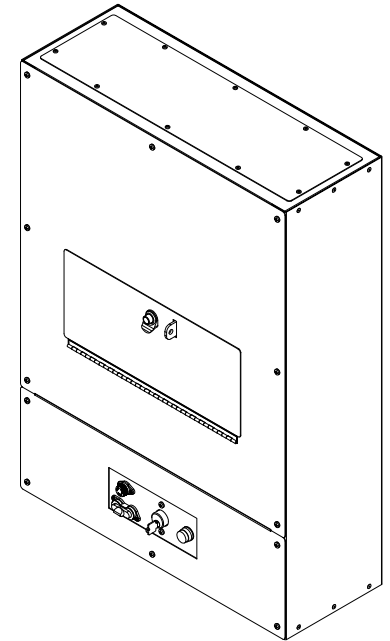
REAR VIEW



FRONT VIEW
(DOOR REMOVED)



RIGHT SIDE VIEW



NOTES:

1. APPROXIMATE WEIGHT: 125 LBS.
2. ASSEMBLY IS UL/CUL LISTED TO UL 891 AND C22.2 NO. 244.
3. NEMA 1 WALL MOUNT ENCLOSURE.
4. THE BOX & TRIM ARE CONSTRUCTED OF GALVANIZED STEEL.
5. THE TRIM FINISH IS POWDER COATED ON ALL EXTERNAL AND VISIBLE SURFACES, BOX AND ALL INTERNAL MOUNT BRACKETS ARE GALVANIZED FINISH
6. THE CABINET IS TO BE MOUNTED THROUGH THE Ø0.375" HOLES IN THE BACK OF THE ENCLOSURE.

90881 SERIES WALL MOUNT MAINTENANCE BYPASS PANEL			
250-400A, 120V, 1Ø 2W, 3 BREAKER			
INTERLOCK CONFIGURATION 53			
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DIMENSIONS ARE IN INCHES	INITIALS	DATE	
TOLERANCES:	DRAWN	11/07/2018	
DECIMALS: .XX ±.13	ABB		
ANGLES: .XXX ±.082	CHECKED	11/07/2018	
SCALE: NTS	SHEET	1 OF 2	
REV: A	REV: 1		

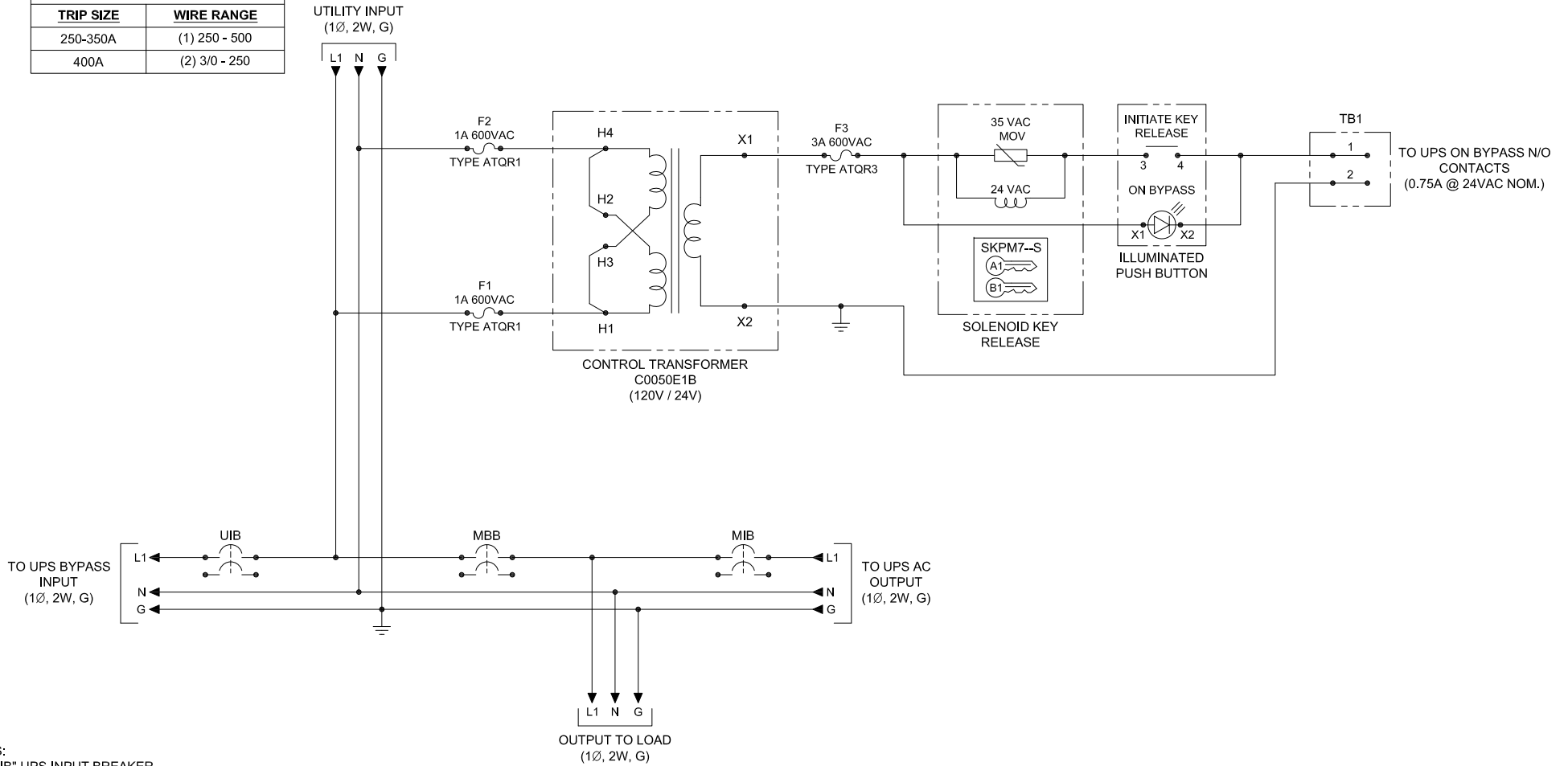
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CIRCUIT BREAKER OPTIONS		
TRIP SIZE	TRIP TYPE	AIC @ 240V
250-400A	TMAG (80%)	65K

CIRCUIT BREAKER OPTIONS		
TRIP SIZE	TRIP TYPE	AIC @ 480V
250-400A	TMAG (80%)	35 OR 65K

CIRCUIT BREAKER TERMINAL INFO	
TRIP SIZE	WIRE RANGE
250-350A	(1) 250 - 500
400A	(2) 3/0 - 250



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.
- 600A RATED NEUTRAL BUS PROVIDED WITH MECHANICAL LUGS THAT ACCEPT A TOTAL OF (8) #6 - 350 MCM CABLES.
- GROUND LUG ACCEPTS (3) #6 - 350 MCM CABLES.
- MECHANICAL LUGS USED FOR L1 ON THE UTILITY INPUT & THE OUTPUT LOAD HAVE THE SAME WIRE RANGE AS THE CIRCUIT BREAKERS.
- 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.

90881 SERIES MAINTENANCE BYPASS BREAKER PANEL			
250-400A, 120V, 1Ø 2W, 3 BREAKER			
INTERLOCK CONFIGURATION 53			
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DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	ABB
DECIMALS: .XX ±.13	ANGLES: ±1°	CHECKED	ABB
.XXX ±.062			11/07/2018
SCALE: NTS	SHEET 2 OF 2	REV: 1	

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