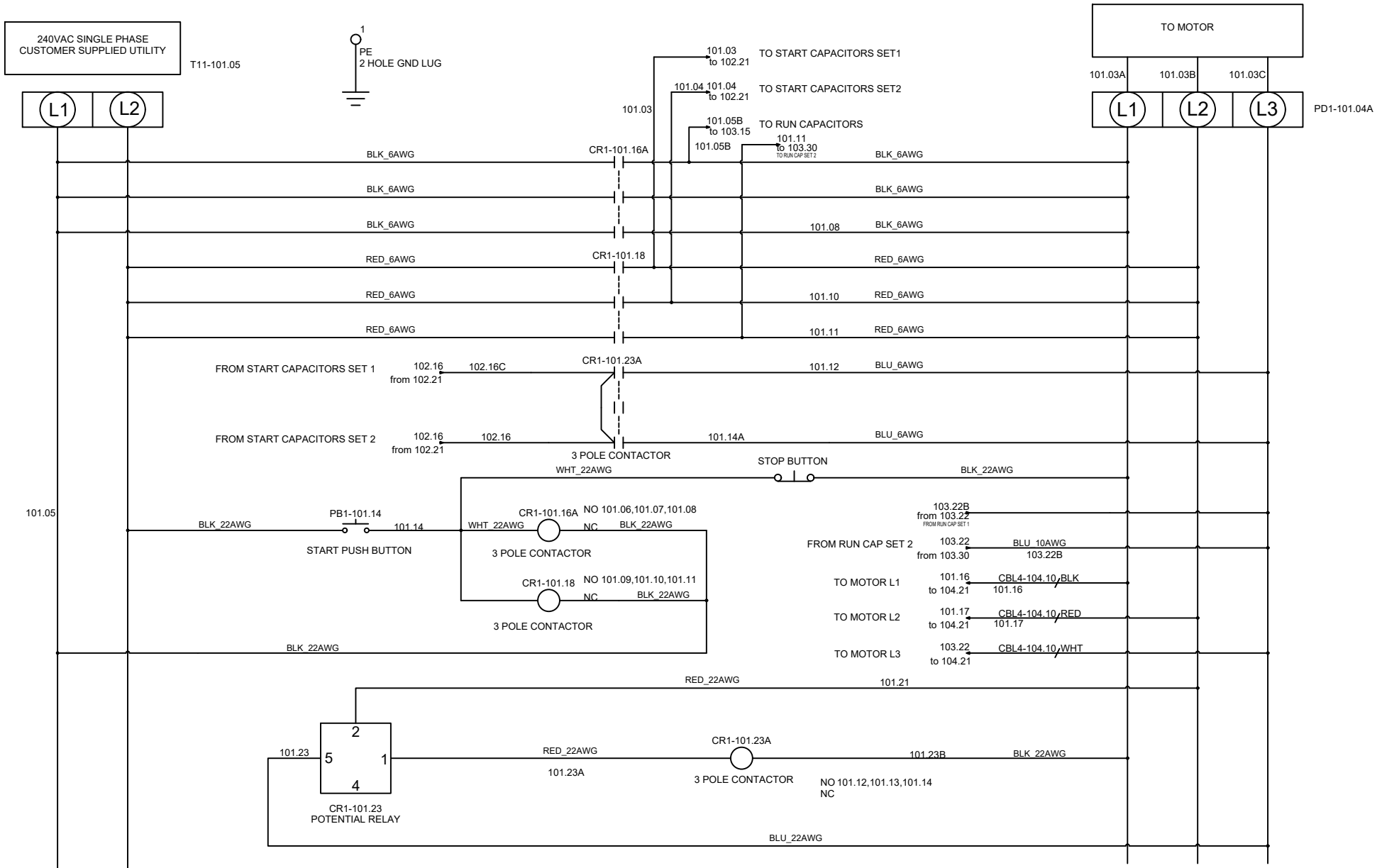
REV	DESCRIPTION	DATE
B	WIRRING CHANGE	6/12/2024

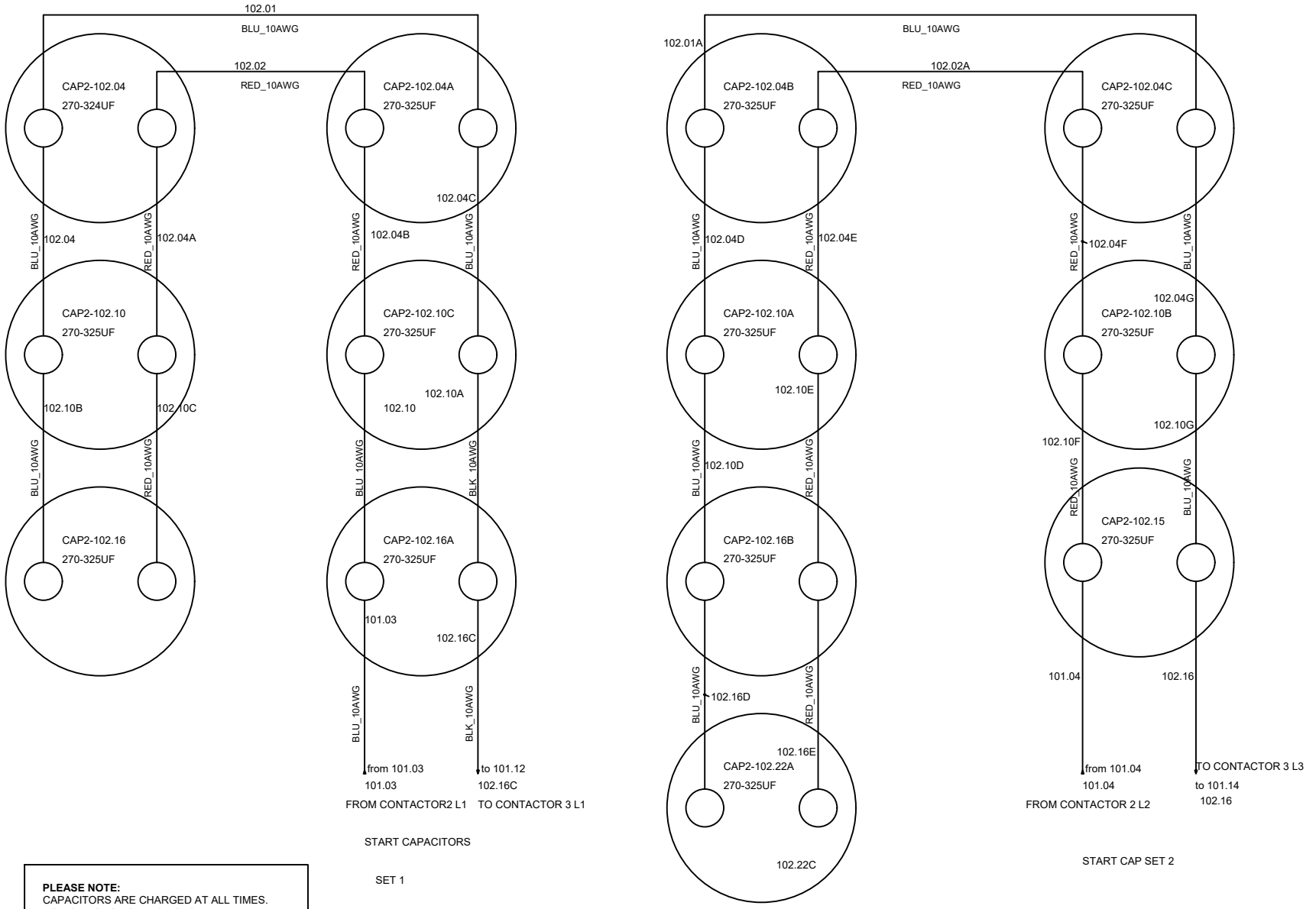
MTPC-HD-RB-240V-60HP-30HP-N1

LARSON ELECTRONICS®



LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE			
MTPC-HD-RB-240V-60HP-30HP-N1			
DRAWN BY	DATE	REV	
A.HIRSH	6/12/2024	B	
CHECKED BY	SHEET #	DRAWING #	
J.Maldonado	1 OF 5	101	

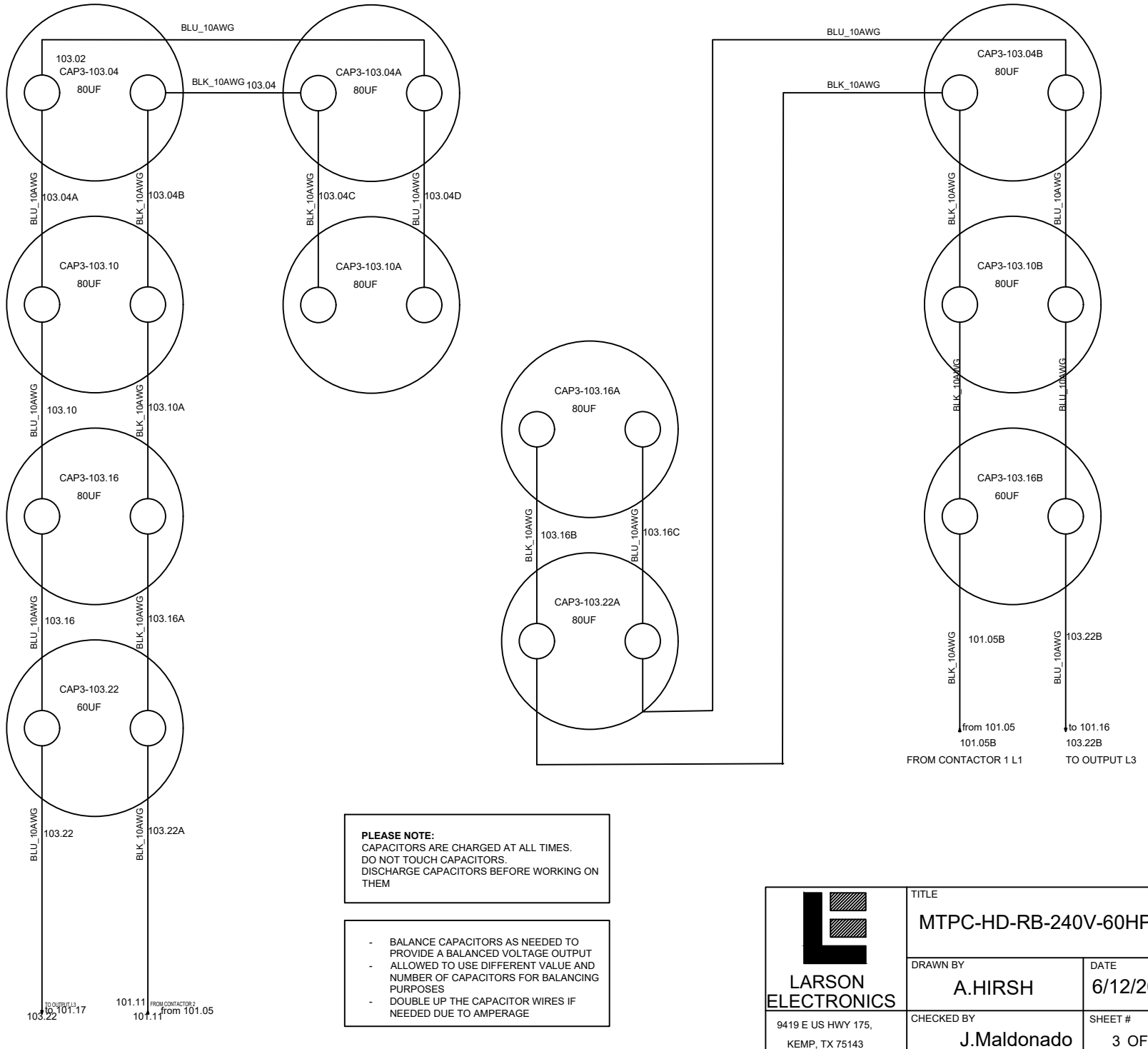


PLEASE NOTE:
CAPACITORS ARE CHARGED AT ALL TIMES.
DO NOT TOUCH CAPACITORS.
DISCHARGE CAPACITORS BEFORE WORKING ON THEM

- BALANCE CAPACITORS AS NEEDED TO PROVIDE A BALANCED VOLTAGE OUTPUT
- ALLOWED TO USE DIFFERENT VALUE AND NUMBER OF CAPACITORS FOR BALANCING PURPOSES
- DOUBLE UP THE CAPACITOR WIRES IF NEEDED DUE TO AMPERAGE

LARSON ELECTRONICS
9419 E US HWY 175,
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TITLE			
MTPC-HD-RB-240V-60HP-30HP-N1			
DRAWN BY	DATE	REV	
A.HIRSH	6/12/2024	B	
CHECKED BY	SHEET #	DRAWING #	
J.Maldonado	2 OF 5	102	

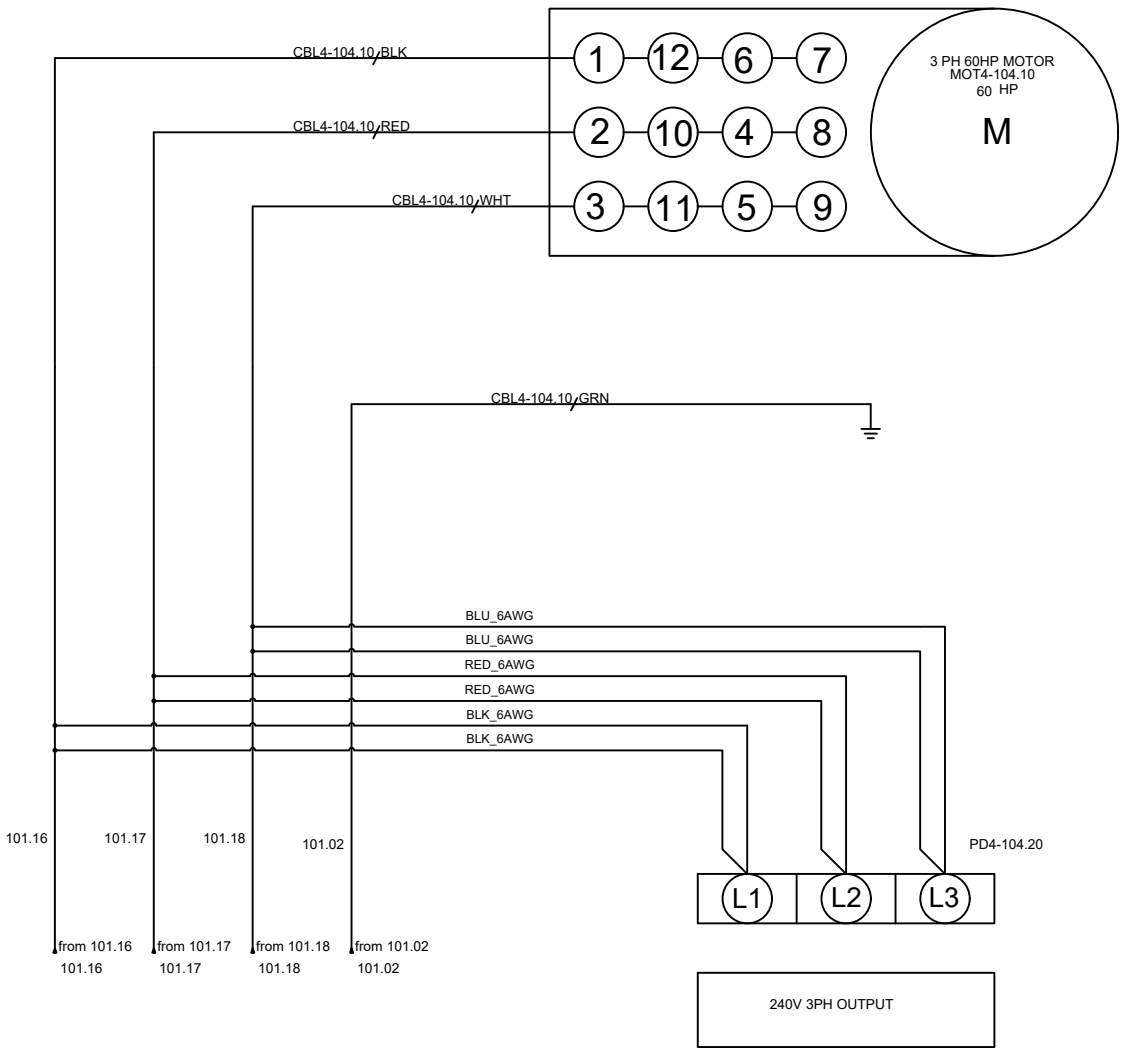


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LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE			
MTPC-HD-RB-240V-60HP-30HP-N1			
DRAWN BY	DATE	REV	
A.HIRSH	6/12/2024	B	
CHECKED BY	SHEET #	DRAWING #	
J.Maldonado	3 OF 5	103	



LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE: MTPC-HD-RB-240V-60HP-30HP-N1		
	DRAWN BY: A.HIRSH	DATE: 6/12/2024	REV: B
	CHECKED BY: J.Maldonado	SHEET #: 4 OF 5	DRAWING #: 104

TAGS	QTY	CATALOG	DESCRIPTION
CAP3-103.22 CAP3-103.28	2	UNV00014208	MULTI-PURPOSE ROUND CAPACITOR 60uF 370VAC
CAP2-102.04 CAP2-102.04A CAP2-102.04B CAP2-102.04C CAP2-102.10 CAP2-102.10A CAP2-102.10B CAP2-102.10C CAP2-102.15 CAP2-102.16 CAP2-102.16A CAP2-102.16B CAP2-102.22 CAP2-102.22A CAP2-102.28	13	UNV00014354	START CAPACITOR 270-324uF 330V
CAP3-103.04 CAP3-103.04A CAP3-103.04B CAP3-103.10 CAP3-103.10A CAP3-103.10B CAP3-103.16 CAP3-103.16A CAP3-103.22A	9	UNV00014209	80uF MOTOR RUN CAPACITOR
CR1-101.16A CR1-101.18 CR1-101.23A	3	UNV000014930	3 POLE 75 A CONTACTOR 208/240V COIL
CR1-101.23	1	UNV00017881	POTENTIAL RELAY 66 CONTINUOUS, UNIVERSAL MOTOR STARTING RELAY
MOT4-104.10	1	UNV00014094	50HP 3 PHASE MOTOR
PB1-101.14	1	UNV00016588	START STOP PUSH BUTON 10A 600V
PE	1	UNV00007136	2 CONDUCTOR GND LUG
T11-101.05	1	UNV00014375	175A 2POLE TERMINAL BLOCK 1/6
PD1-101.04A PD4-104.20	2	UNV00014376	175A 3P 600V 1-6 OPENING TERMINAL BLOCK
CBL4-104.10	1	UNV00007275	1AWG 4C TYPE W 2KV

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9419 E US HWY 175,
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TITLE: MTPC-HD-RB-240V-60HP-30HP-N1

DRAWN BY	DATE	REV
A.HIRSH	6/12/2024	B
CHECKED BY	SHEET #	DRAWING #
J.Maldonado	5 OF 5	105