REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	11/13/2024

MPD-PB-LB-MB-YE-H-L-30-BF-N3R-30.S10

LARSON ELECTRONICS®

CUSTOMER PROVIDED
LINE-IN CORD AND
LINE-IN CORD CAP

CUSTOMER
SUPPLIED
UTILITY

3PH 480Y/277V
125A MAX

3P 480V 125A 35KAIC
UL489 MCCB
CB1-101.05

BRN 1AWG
101.05

ORG 1AWG
101.08

YEL 1AWG
101.11

GROUND BAR KIT

PL1-101.20
GROUND BAR KIT

PL1-101.33

CONNECT ALL THE
GOUNDS TO THE
GROUND BAR

PD 1
PD 2
PD 4
PD 4
PD 5

101.19A
101.19B
101.19C
101.19

1P 277V 20A 10KAIC
UL489 MCB (1)
CB1-101.21
BRN 12AWG
277V 20A
CUSTOMER
LOAD

1P 277V 20A 10KAIC
UL489 MCB (2)
CB1-101.27
ORG 12AWG
277V 20A
CUSTOMER
LOAD

1P 277V 20A 10KAIC
UL489 MCB (3)
CB1-101.33
YEL 12AWG
277V 20A
CUSTOMER
LOAD

1P 277V 20A 10KAIC
UL489 MCB (4)
CB1-101.39
BRN 12AWG
277V 20A
CUSTOMER
LOAD

1P 277V 20A 10KAIC
UL489 MCB (5)
CB1-101.45
ORG 12AWG
277V 20A
CUSTOMER
LOAD

480V N
101.19
to 102.04

480V L1
101.19A
to 102.04

480V L2
101.19B
to 102.04

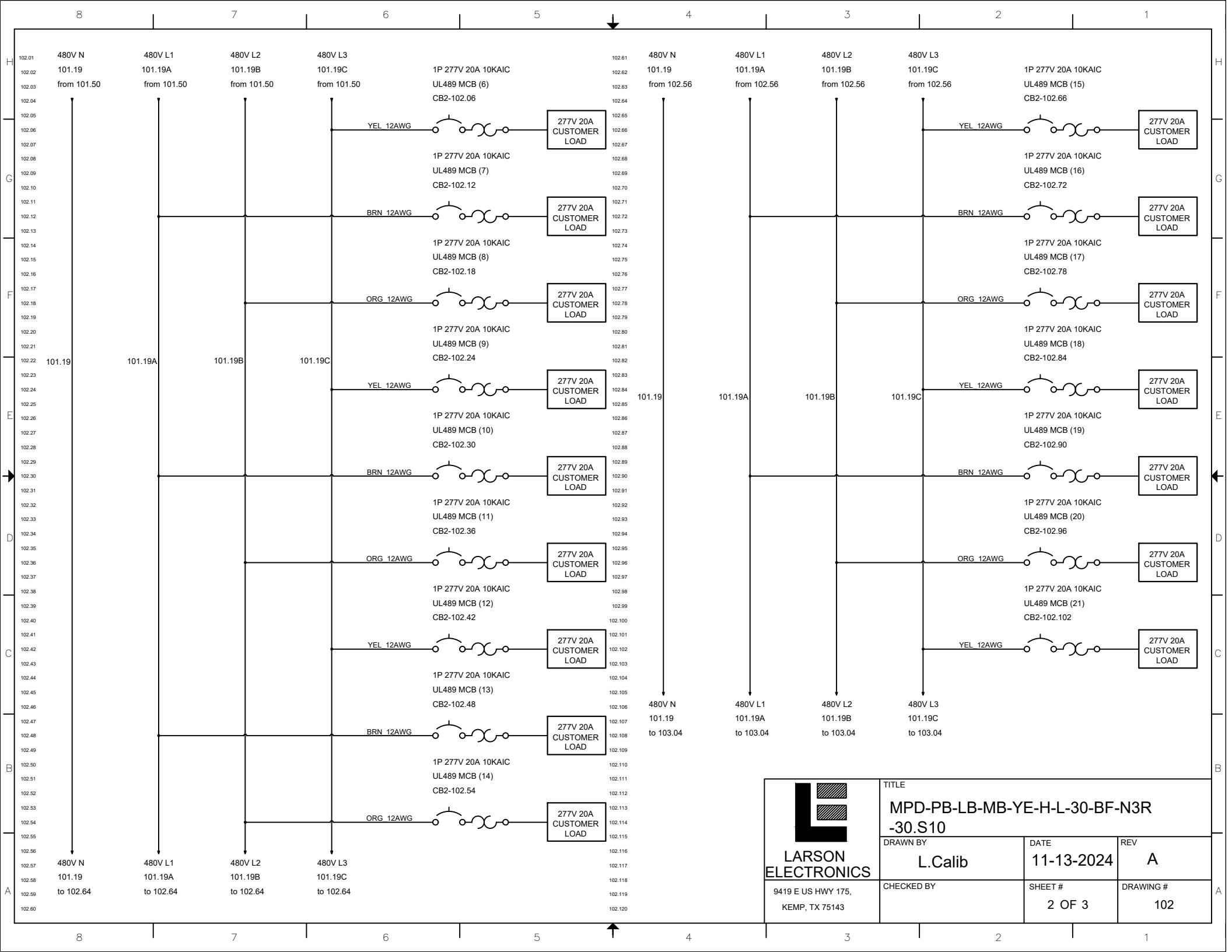
480V L3
101.19C
to 102.04

LARSON
ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

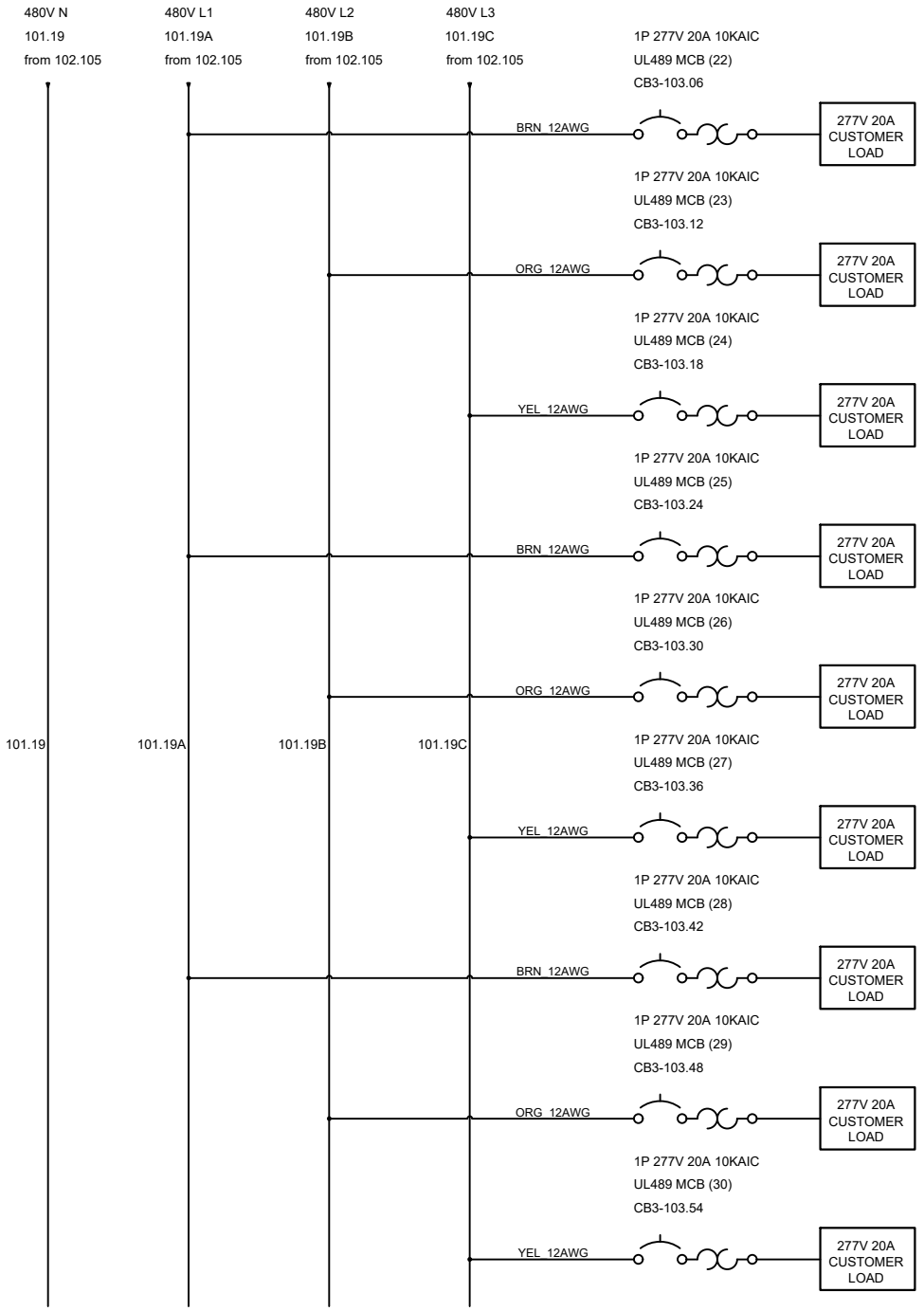
TITLE
MPD-PB-LB-MB-YE-H-L-30-BF-N3R
-30.S10

DRAWN BY	DATE	REV
L.Calib	11-13-2024	A
CHECKED BY	SHEET #	DRAWING #
	1 OF 3	101



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

TITLE			
MPD-PB-LB-MB-YE-H-L-30-BF-N3R-30.S10			
DRAWN BY	DATE	REV	
L.Calib	11-13-2024	A	
CHECKED BY	SHEET #	DRAWING #	
	2 OF 3	102	



LARSON ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE			
MPD-PB-LB-MB-YE-H-L-30-BF-N3R-30.S10			
DRAWN BY	DATE	REV	
L.Calib	11-13-2024	A	
CHECKED BY	SHEET #	DRAWING #	
	3 OF 3	103	