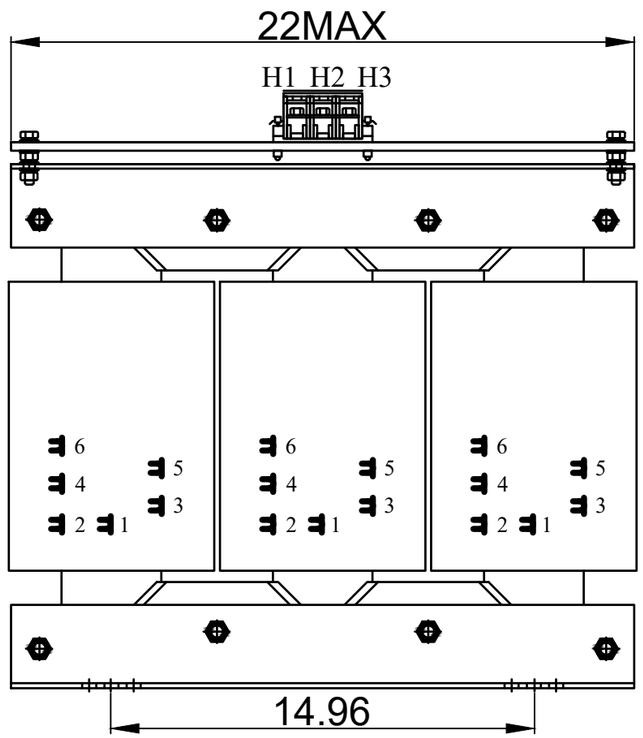
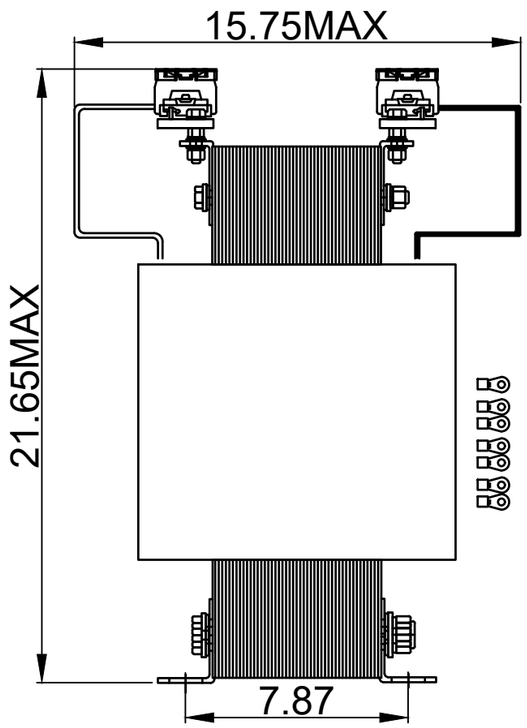
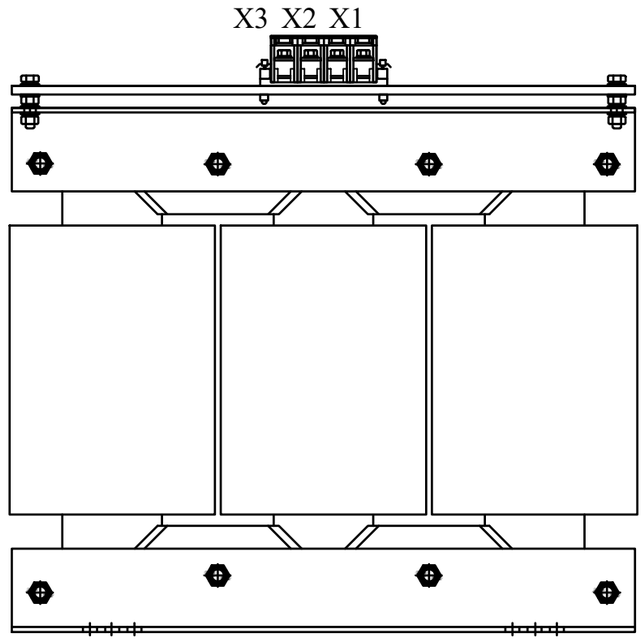
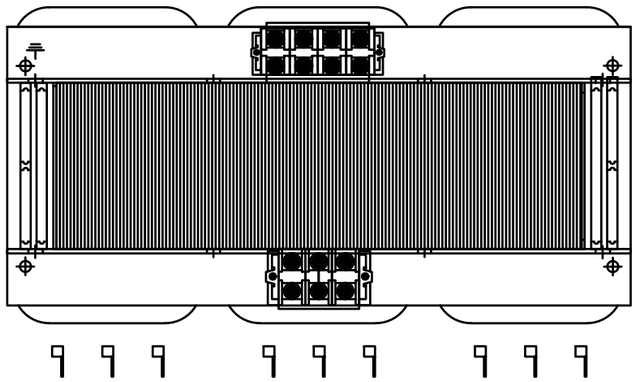
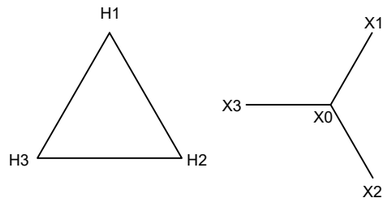


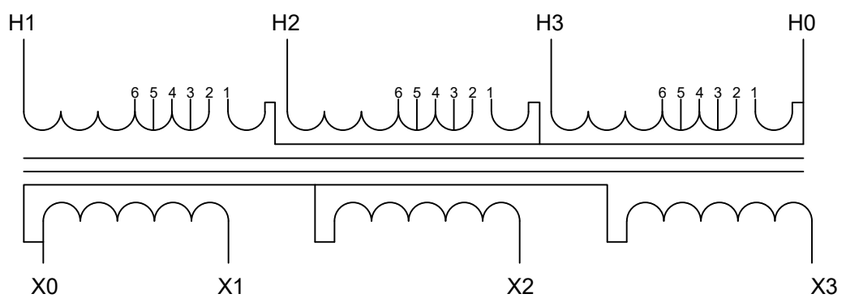








Phase	3	Frequency	60Hz
Capacity	50KVA		
Input	13800V*13200V*12470V+2*2.5% &-2*2.5%		
Output	480Y/277V		
Vector	D/Y		
Weight	880Lbs		



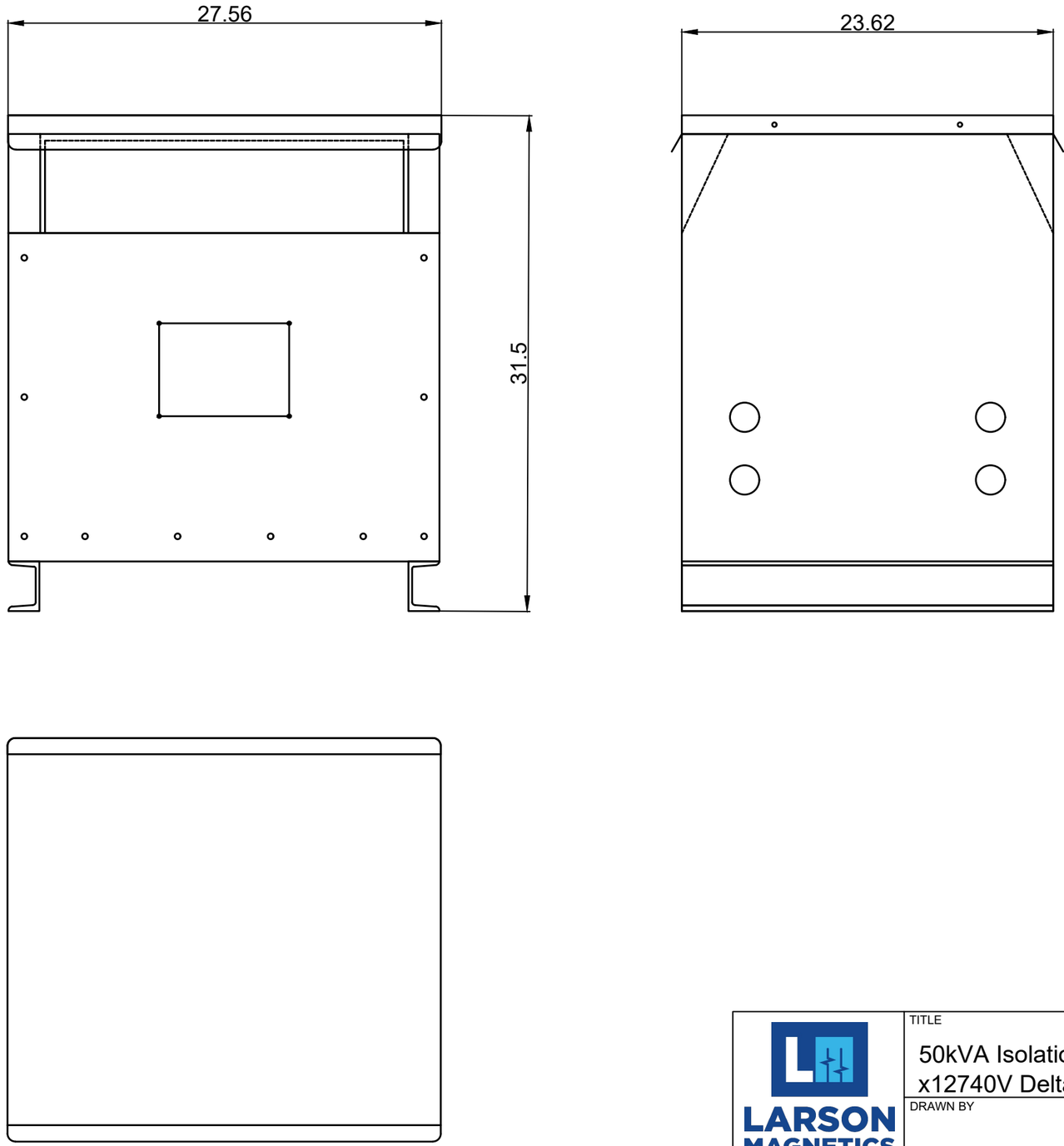
1 - 2 H1 - H2 - H3 13800V x 13200V x 12470V+5%
1 - 3 H1 - H2 - H3 13800V x 13200V x 12470V+2.5%
1 - 4 H1 - H2 - H3 13800V x 13200V x 12470VV
1 - 5 H1 - H2 - H3 13800V x 13200V x 12470V+2.5%
1 - 6 H1 - H2 - H3 13800V x 13200V x 12470V+5%

LARSON MAGNETICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE: 50kVA Isolation Transformer, 13800Vx13200 x12740V Delta Primary, 480Y/277 Secondary

DRAWN BY	DATE	REV
	5/7/2024	A
CHECKED BY	SHEET #	DRAWING #
	1 OF 3	101



LARSON MAGNETICS	TITLE: 50kVA Isolation Transformer, 13800Vx13200 x12740V Delta Primary, 480Y/277 Secondary		
	DRAWN BY	DATE: 5/7/2024	REV: A
9419 E US HWY 175, KEMP, TX 75143	CHECKED BY	SHEET #: 2 OF 3	DRAWING #: 102

THREE PHASE DRY TYPE TRANSFORMER

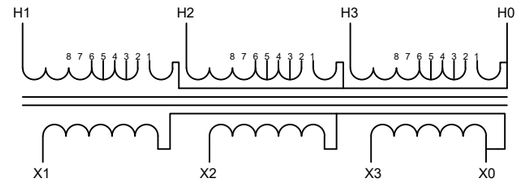
210 | 170 | 150 | 230

PRIMARY		
TAP POSITION	VOLTAGE (V)	CURRENT (A)
1	COM.	
2	14490	
3	14145	
4	13800	2.1
5	13455	
6	13110	

SECONDARY	
VOLTAGE (V)	CURRENT (A)
480Y/277V	60.1

RATED CAPACITY	50 KVA	STANDARD	DOE2016
Input	13800V x 13200V, x 12470V AC	PRODUCT CODE	
Output	480/277V	SERIAL NO.	
IMPEDANCE	2.5 ~ 6.5 %		
USE CONDITION	INDOOR & OUTDOOR	TEMPERATURE RISE	115 °C
PHASE	3 PHASE	INSULATION CLASS	220 °C
VECTOR GROUP	Δ/Y		
RATED FREQUENCY	60 Hz	TOTAL WEIGHT	880 lbs
COOLING TYPE	ANN	MANUFACTURE DATE	2024.05

WIRE CONNECTION



LARSON MAGNETICS

LARSON MAGNETICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE		
50kVA Isolation Transformer, 13800Vx13200 x12740V Delta Primary, 480Y/277 Secondary		
DRAWN BY	DATE 5/7/2024	REV A
CHECKED BY	SHEET # 3 OF 3	DRAWING # 103