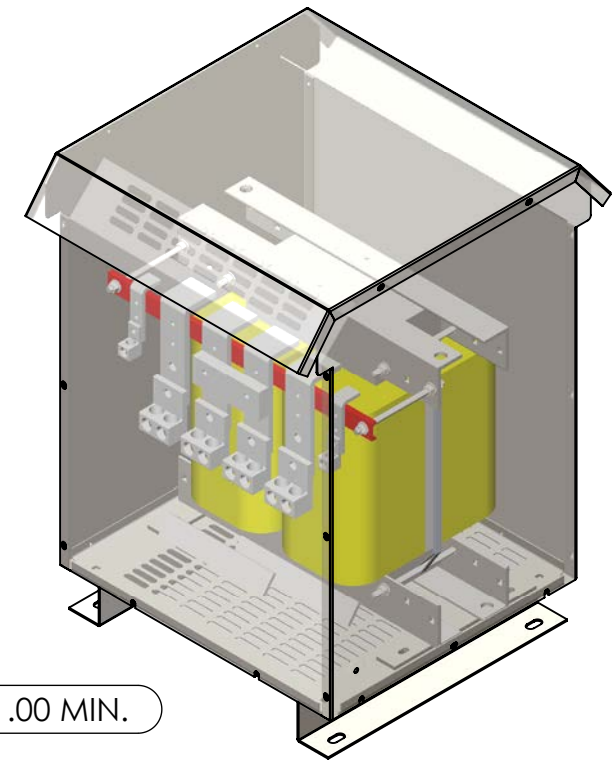
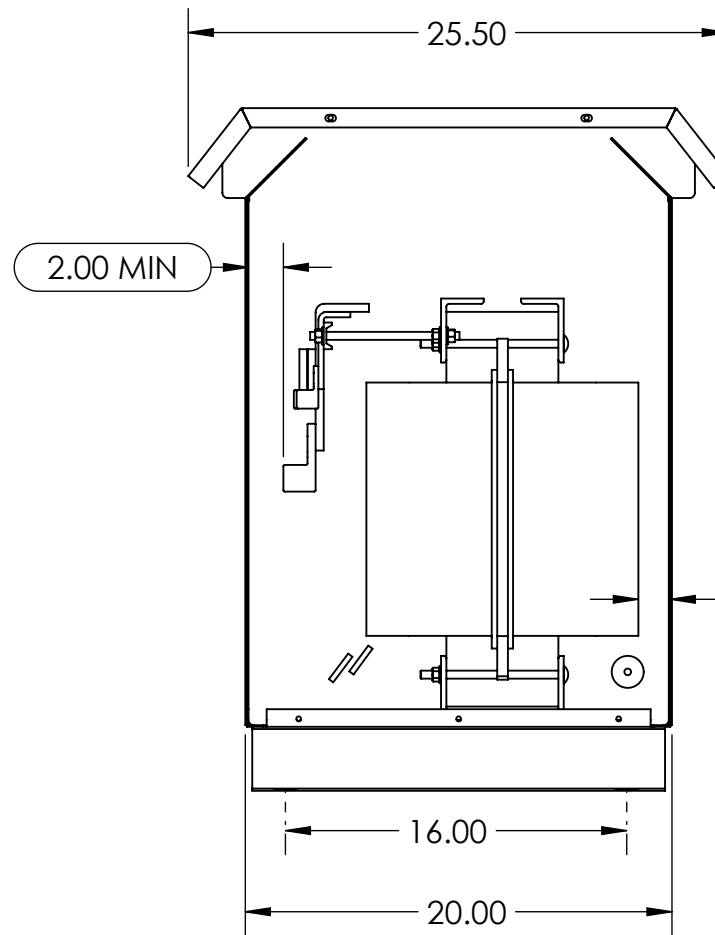
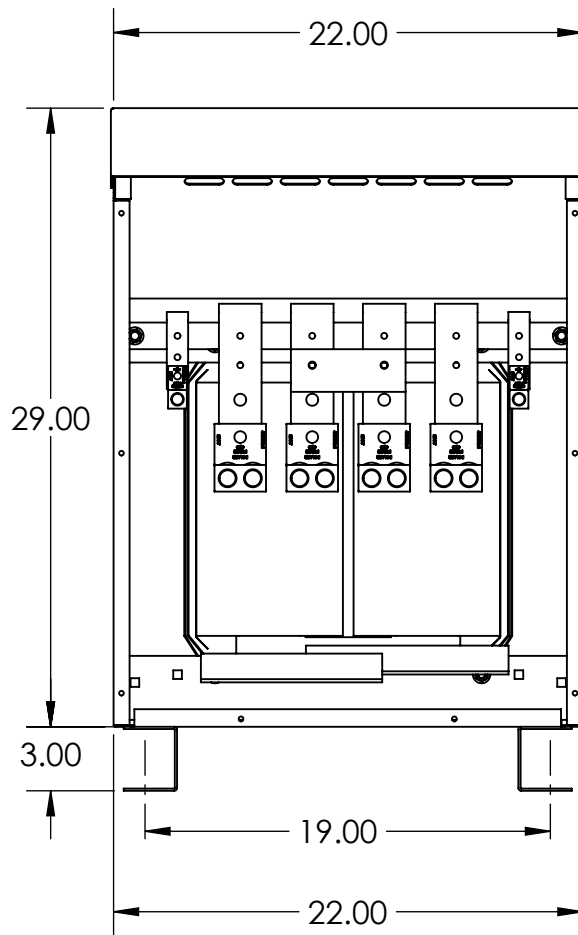
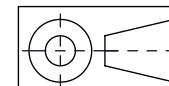
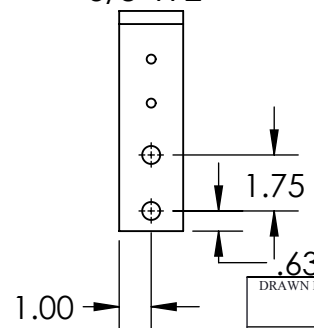
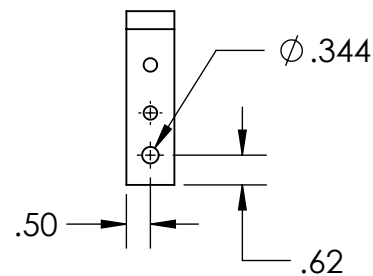




HV TERMINAL
1/4" X 1"

LV TERMINAL
3/8" X 2"

LUGS
-HV 250MCM
-LV 600MCM(DBL)



**Jefferson
Electric**

TOLERANCES UNLESS
OTHERWISE SPECIFIED

2-PL $\pm .030$
3-PL $\pm .015$
ANGLES $\pm 2^\circ$

REMOVE ALL BURRS

SCALE **NTS**

DRAWN DATE:

DRAWN BY

CHECKED DATE:

CHK'D BY

**OVERALL ASSEMBLY
50 KVA
TRANSFORMER**

SHEET
SHEET 1 OF 2

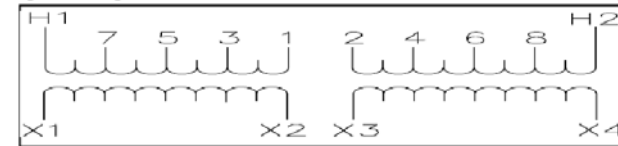
NAME
421-9225-000-CD REV.
A

A		INITIAL RELEASE
REV.	DATE	DESCRIPTION

kVA 50
Phase 1
Hz 60
%IZ 6.2
Rise 150 °C
Ins. Class 220 °C
Weight 400 lbs
Class AA
Wire Al

High Voltage: 240 X 480

Low Voltage: 120/240



Lines on H1 & H2 (Connect Left to Right Taps)

Connect	1-2	3-2	3-4	5-4	5-6	7-6	7-8
H Volts	504	492	480	468	456	444	432

Meets DOE-2016
Efficiency

421 Series



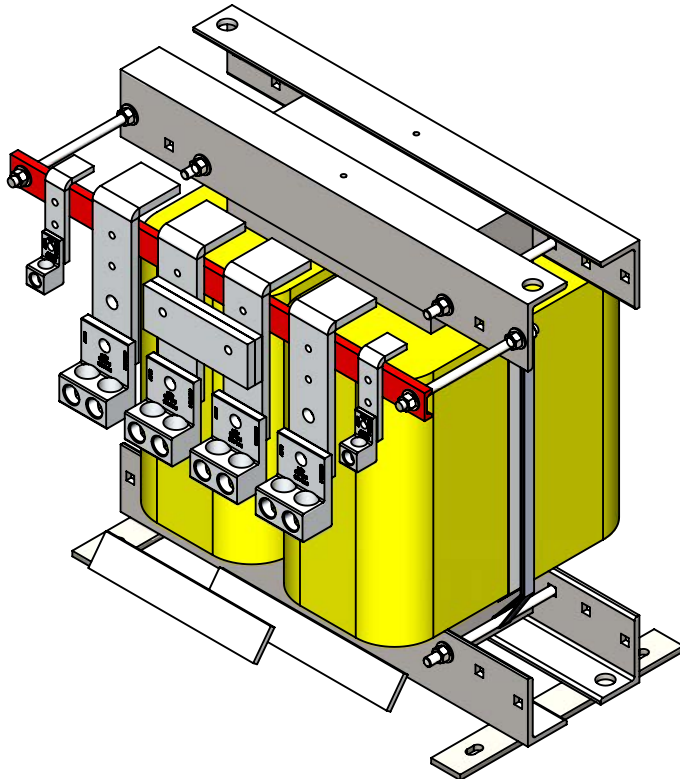
Low Voltage Connections

L Volts	240	240/120	120
Interconnect	X2-X3	X2-X3	X1-X3 X2-X4
L V Lines	X1-X4	X1-X2-X4	X1-X4

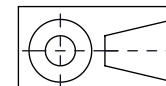
Line to Coil Taps (Left to H2, Right to H1)

Connect	H2 to	1	3	5	7
H1 to	2	4	6	8	
H Volts	252	240	228	216	

Datecode: R1701 Job#: 0JE1 SN: 0001



NOTE:
MINIMUM EFFICIENCY (35%) = 98.28
SOUND = 45db MAX
PRIMARY AND SECONDARY MEETS 10KV BILL



TOLERANCES UNLESS
OTHERWISE SPECIFIED

2-PL ± .030
3-PL ± .015
ANGLES ± 2°

REMOVE ALL BURRS

SCALE NTS

DRAWN DATE:

DRAWN BY

CHECKED DATE:

CHK'D BY



OVERALL ASSEMBLY
50 KVA
TRANSFORMER

SHEET
SHEET 2 OF 2

NAME
421-9225-000-CD REV.
A

A		INITIAL RELEASE
REV.	DATE	DESCRIPTION