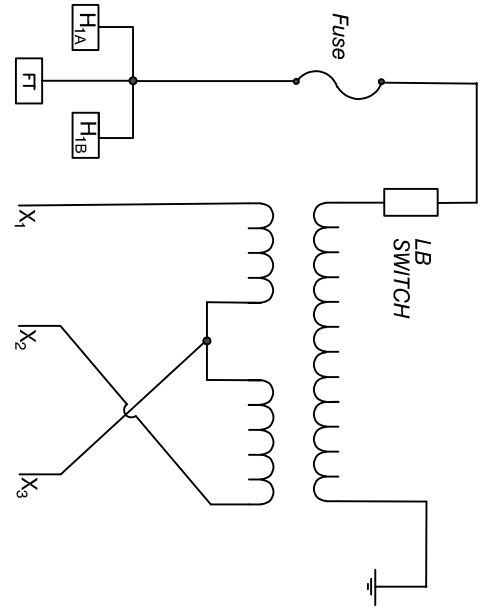
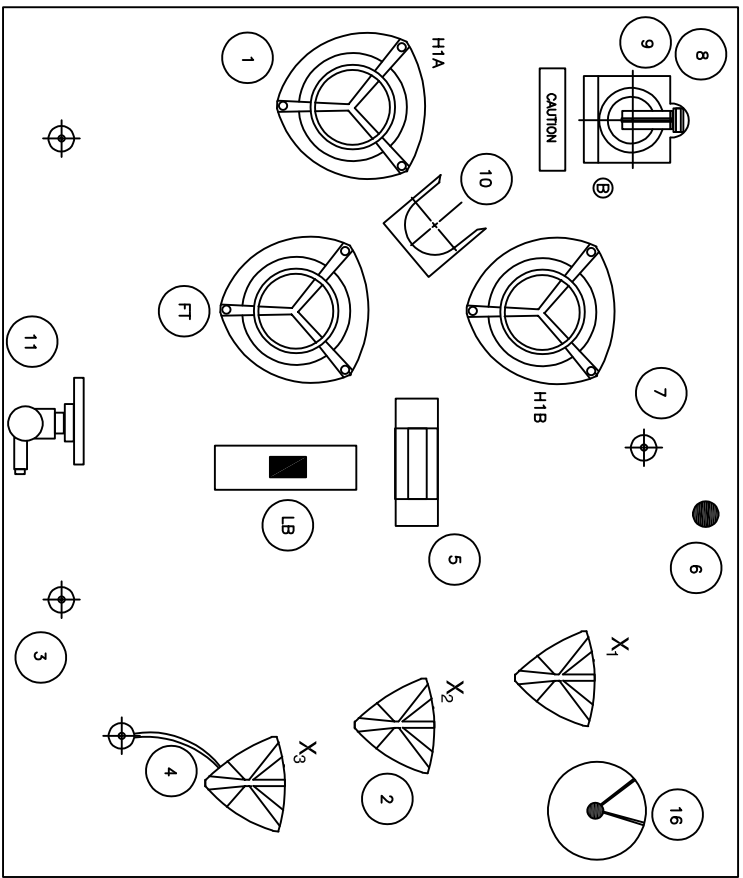


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SCHEMATIC



ITEM	DESCRIPTION
1	200A, 15KV Class Bushing Well (BW150F), with Inserts
2	LV BUSHING
3	GROUND PAD
4	LV GROUND STRAP
5	NAMEPLATE
6	PRESSURE RELIEF VALVE
7	OIL FILL PLUG
8	BAYONET FUSE
9	DRIP SHIELD
10	HV STANDOFF BRACKET
11	DRAIN AND SAMPLE VALVE
16	DIAL TYPE THERMOMETER 150-101-11
LB	BREAKER SWITCH
FT	ADDITIONAL FEED THROUGH WITH BUSHING

TECHNICAL DATA	
RATING	167 KVA
H.V	12.47 KV
L.V	240/120 V
FREQUENCY	60 Hz
VECTOR GROUP	110 AM
WINDING MATERIAL	AL
BIL HIGH VOLTAGE	95 KV
BIL LOW VOLTAGE	30 KV
COOLING CLASS	ONAN
EFFICIENCY	99.19 %
NO LOAD LOSS	240 W
LOAD LOSS	1450 W
IMPEDANCE	PER IEEE
COLOR	MUNSELL 7GY3.29/1.5

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND DIMENSIONS ARE IN INCHES AND (MILLIMETERS):	DRWN TN 09/03/24
TOLERANCE INCHES: .XXX=±.010 .XX=±.020 .X=±0.30°	ENGR JL 09/03/24
TOLERANCE METRICS: .XXX=±.254 .XX=±.51	APPR JL 09/03/24
ANGLE PROJECTION	
DO NOT SCALE DRAWING	
AUTOCAD SOLIDWORKS SIGN DATE	X
www.coilw.com sales@coilw.com	Coil Winding Specialist, Inc. 353 W GROVE AVE ORANGE, CA 92665
TITLE: Single-Phase Loop Distribution Padmount Transformer	
SIZE DIM: NO. B	CWS-167KVA1P-12.47K
SCALE NOT TO SCALE	SHEET 1 OF 1
REV D	

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
C	100824	UPDATED SPEC, REVERSED DESCRIPTION & P/N	TN 10/08/24 JL 10/08/24
D	121824	CHANGED P/N	TN 12/18/14 JL 12/18/14