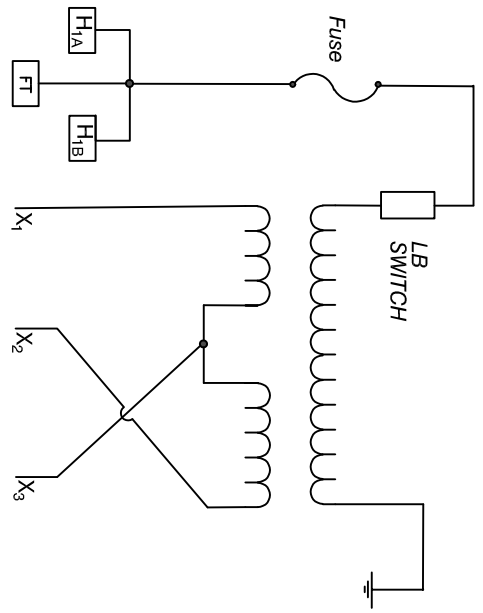
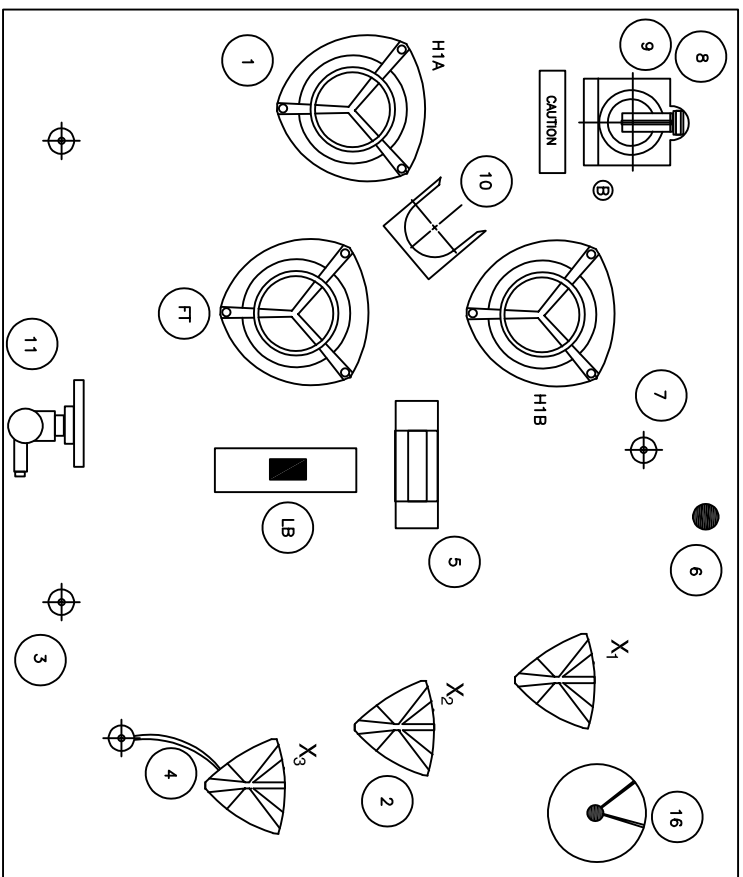


The information contained in this drawing is the sole property of the Coil Winding Specialist, Inc. Any reproduction in part or whole without written permission of Coil Winding Specialist, Inc. is prohibited.



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	LOAD BREAKER SWITCH
FT	ADDITIONAL FEED THROUGH WITH BUSHING

TECHNICAL DATA	
RATING	50 KVA
H.V	12.47 KV
L.V	240/120 V
FREQUENCY	60 HZ
VECTOR GROUP	II0 AM
WINDING MATERIAL	AL
BIL HIGH VOLTAGE	95 KV
BIL LOW VOLTAGE	30 KV
COOLING CLASS	ONAN
EFFICIENCY	99.19 %
NO LOAD LOSS	110 W
LOAD LOSS	800 W
IMPEDANCE	PER IEEE
COLOR	MUNSELL 7GY3.29/1.5

REVISION HISTORY			
REV	EON	DESCRIPTION	SIGN & DATE
A		INITIAL DRAWING RELEASE	TN 09/09/24 JL 09/09/24
B	100824	UPDATED SPEC., REVISED DESCRIPTION & P/N	TN 10/09/24 JL 10/09/24

DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND (MILLIMETERS):	
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS):	
TOLERANCE INCHES: $\pm .030$	
TOLERANCE METRICS: $\pm .020$	
XXX=±.254 XX=±.51	
ANGLE PROJECTION	
DO NOT SCALE DRAWING	

UNLESS OTHERWISE SPECIFIED	AUTOCAD	X
SOLIDWORKS		
DRWN	TN	09/09/24
CHKD	JM	09/09/24
ENGR	JL	09/09/24
APPR	JL	09/09/24

TITLE:	SCALE	NOT_TO_SCALE	SHEET	OF	REV
Single-Phase Loop Distribution Padmount Transformer	B		1	1	B

www.coliws.com
353 W GROVE AVE
ORANGE, CA 92665

Coil Winding Specialist, Inc.

SIZE DIM: NO. CWS-50KVA1PH-PM