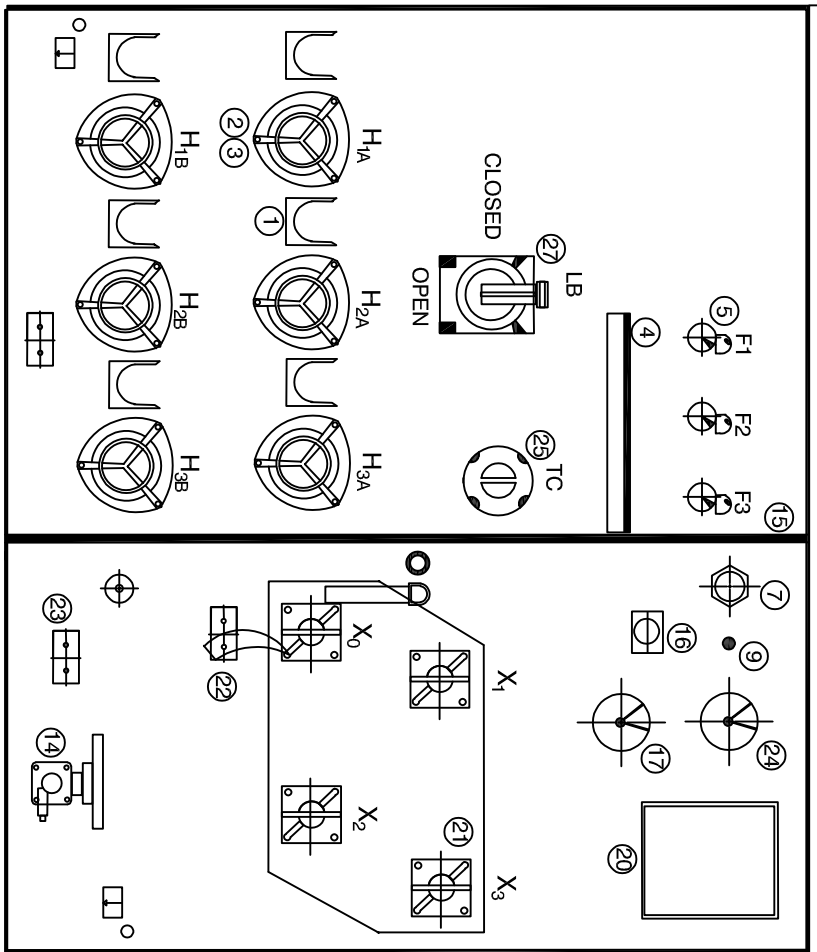
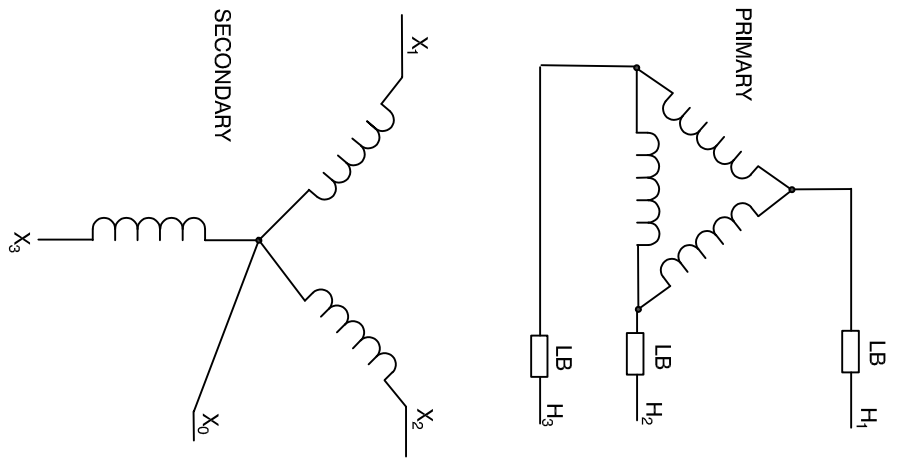


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SCHEMATIC



TECHNICAL DATA	
RATING	500
PRIMARY VOLTAGE	13.2 DELTA
SECONDARY VOLTAGE	480V/277
FREQUENCY	60
VECTOR GROUP	Dyn1
WINDING MATERIAL	ALUMINIUM
EFFICIENCY	99.05
IMPEDANCE	5.75
ALTITUDE	≤1,500
NO. OF TAP POSITION	5

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
B		REVISED ELEC. AND MECH. SPEC.	TN 09/11/24
C	100824	UPDATED SPEC., REVISED DESCRIPTION & P/N	TN 10/09/24

ITEM	DESCRIPTION	QTY
1	PARKING STAND BRACKET	3
2	H.V BUSHING WELL (15KV, 200A)	3
3	LOADBREAK BUSHING INSERT (15KV, 200A)	3
4	DRIP TRAY	1
5	BAYONET FUSE (PRNT4-15/40)	3
7	1" UPPER FILL VALVE	1
9	PRESSURE RELIEF VALVE	1
14	1" DRAIN VALVE WITH 3/8" SAMPLER	1
15	RIGID BARRIER BETWEEN H.V & LV	1
16	OIL LEVEL INDICATOR (UHZ-01)	1
17	THERMOMETER	1
20	NAMEPLATE (STAINLESS STEEL)	1
21	L.V BUSHING (1250A, 4 HOLE)	4
22	GROUND STRAP COPPER	1
23	GROUND STEEL PADS	3
24	VACUUM PRESSURE GAUGE (YZ-70)	1
25	TAP CHANGER (WSLI13 63 / 20-6x5)	1
27	LOADBREAK SWITCH	1

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	DRWN TN 09/09/24
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	CHKD JM 09/09/24
TOLERANCE INCHES: .XX=±.020	ENGR JL 09/09/24
TOLERANCE METRICS: .XX=±.51	APPR JL 09/09/24
ANGLE PROJECTION	SCALE NOT_TO_SCALE
DO NOT SCALE DRAWING	SHEET 1 OF 1

AUTOCAD SOLIDWORKS	
DATE	X
SIGN	
DATE	

TITLE: Three-Phase Loop Distribution Padmount Transformer

SIZE [DIM. NO.] B [DIM. NO.] CWS-500KVA3PH-13.2

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