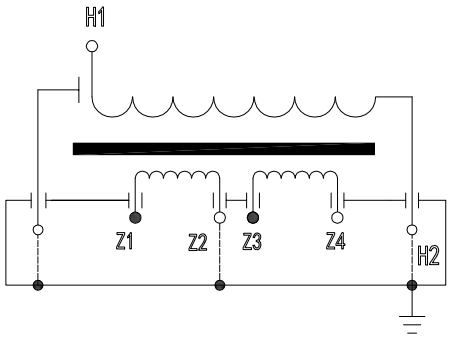
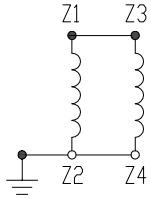
ELECTRICAL SCHEMATIC DIAGRAM DRAWING OF 138kV STATION SERVICE VOLTAGE TRANSFORMER, OIL FILLED
POWER BURDEN: 50kVA

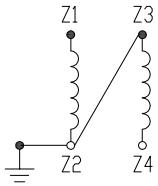
ELECTRICAL SCHEMATIC DIAGRAM



125V PARALLEL CONNECTION



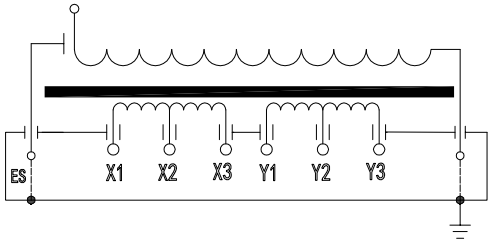
250V SERIES CONNECTION



ELECTRICAL SCHEMATIC FOR POWER WINDING

TERMINAL	SEC. VOL(V)	CLASS	BURDEN
Z1-Z2|Z3-Z4	125	——	50kVA
Z1-Z4	250	——	50kVA
X1-X3	115	0.3WXYZ,ZZ	400VA
X2-X3	67.08		
Y1-Y3	115	0.3WXYZ,ZZ	400VA
Y2-Y3	67.08		

H1 ELECTRICAL SCHEMATIC DIAGRAM



ELECTRICAL SCHEMATIC FOR METERING WINDING

TITLE:	ELECTRICAL SCHEMATIC DIAGRAM DRAWING	138kV STATION SERVICE VOLTAGE TRANSFORMER, OIL FILLED				
PROJECT:		TYPE	SSVT			
CUSTOMER:		QUANTITY				
PO NO:		COMBINED		NAME	SIGN	DATE
ALL DIMENSIONS IN MM [INCHES]		SCALE: 1:1	DRN	SD	SD	18.06.2026
LARSON MAGNETICS			CHD	RD	RD	18.06.2026
			APPD	RB	RB	18.06.2026
LARSON MAGNETICS LLC						

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