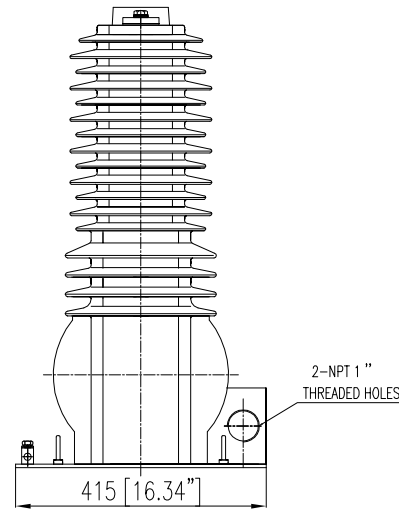
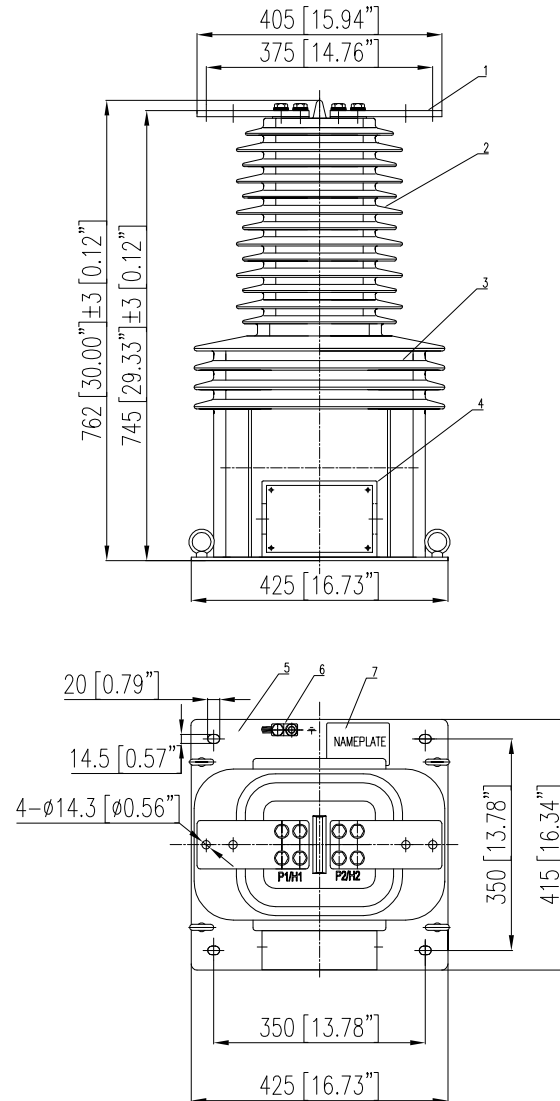
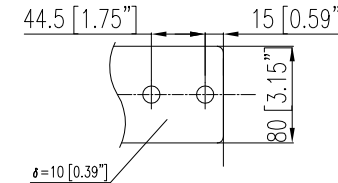


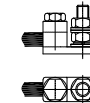
OUTLINE DRAWING OF 44kV CURRENT TRANSFORMER EPOXY RESIN TYPE



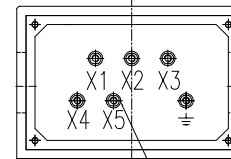
PRIMARY TERMINAL CONNECTOR-TINNED COPPER
2:1



GROUND CONNECTOR



SECONDARY TERMINAL BOX
2:1



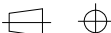
SECONDARY TERMINAL M6
TINNED BRASS
2:1



MAIN TECHNICAL PARAMETERS:

STANDARD: ANSI/ IEEE C57.13
NOMINAL SYSTEM VOLTAGE: 44 kV
BIL: 46/95/200
FREQUENCY: 60 Hz
CURRENT RATIO:
1200/1000/900/800/600/500/400/300/200/100:5A
ACCURACY CLASS AND BURDEN:
WINDING 1: C400 100VA @ 1200/5A
CONTINUOUS THERMAL RATING FACTOR (@ 30°C): 2.0
SHORT TIME THERMAL CURRENT RATING (1S): 25 kA
SHORT TIME DYNAMIC CURRENT RATING: 63 kA
RESIN BODY, GREY
CREEPAGE DISTANCE: 1810 MM=71.26"
ARC DISTANCE: 607MM=23.90"
ELEVATION LEVEL: ≤3300 FT ABOVE SEA LEVEL
TEMPERATURE RANGE: -45°C ~ +55°C
TOTAL WEIGHT: 130 kg=286.6lb

SR.NO	DESCRIPTION
1	PRIMARY TERMINAL
2	EPOXY RESIN BUSHING-GREY
3	EPOXY RESIN BODY-GREY
4	EPOXY RESIN SECONDARY TERMINAL BOX
5	BASE PLATE, GALVANIZED STEEL
6	EARTHING TERMINAL
7	NAMEPLATE

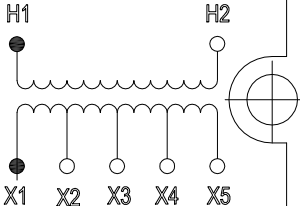
TITLE:	OUTLINE DRAWING	OUTDOOR 44V CURRENT TRANSFORMER EPOXY RESIN TYPE				
PROJECT NO.:		TYPE				
CUSTOMER:		QUANTITY	9 NOS			
PO NO:		COMBINED		NAME	SIGN	DATE
ALL DIMENSIONS IN MM [INCHES]		SCALE:	1:1	DRN		30.06.2026
			CHD			30.06.2026
			APPD			30.06.2026
LARSON MAGNETICS LLC		DRG.NO:				

NAME PLATE DRAWING OF 44kV CURRENT TRANSFORMER, EPOXY RESIN TYPE

46kV SINGLE PHASE OUTDOOR CURRENT TRANSFORMER
MT-MV-CT-BP-R7-1P-46KV-1200.5-Z-C400-60HZ-RC-OD-M1

PRODUCT ID: 331455 IEEE C57.13-2016 FREQUENCY: 60Hz
INSULATION LEVEL: 46/95/200 kV Ith: 25kA/1s Idyn: 63kA
CURRENT RATIO: 1200/1000/900/800/600/500/400/300/200/100:5A RF: 2.0

SEC. TERM.	RATIO	SEC. TERM.	RATIO	ACCURACY
X2-X3	100:5A	X2-X4	600:5A	C400 100VA @ 1200/5A
X1-X2	200:5A	X1-X4	800:5A	C400 100VA @ 1200/5A
X1-X3	300:5A	X3-X5	900:5A	C400 100VA @ 1200/5A
X4-X5	400:5A	X2-X5	1000:5A	C400 100VA @ 1200/5A
X3-X4	500:5A	X1-X5	1200:5A	C400 100VA @ 1200/5A

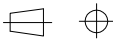


WEIGHT: 130kg DATE: 2026/07 SR. NO.:



⚠ CT MUST BE SOLIDLY
GROUNDED
DANGER! HIGH VOLTAGE!

NAMEPLATE MATERIAL: STAINLESS STEEL WITH BLACK LETTERS

TITLE:	NAMEPLATE DRAWING REV1	44kV INDUCTIVE CURRENT TRANSFORMER – EPOXY RESIN TYPE				
PROJECT NO.:	T	TYPE				
CUSTOMER:		QUANTITY	9 UNITS			
PO NO:		COMBINED		NAME	SIGN	DATE
ALL DIMENSIONS IN MM [INCHES]		SCALE:	1:1	DRN		06.07.2026
			CHD			06.07.2026
			APPD			06.07.2026
LARSON MAGNETICS LLC		DRG.NO:				