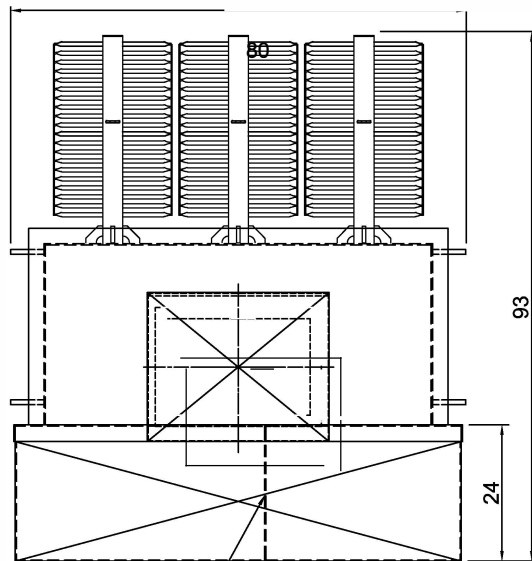
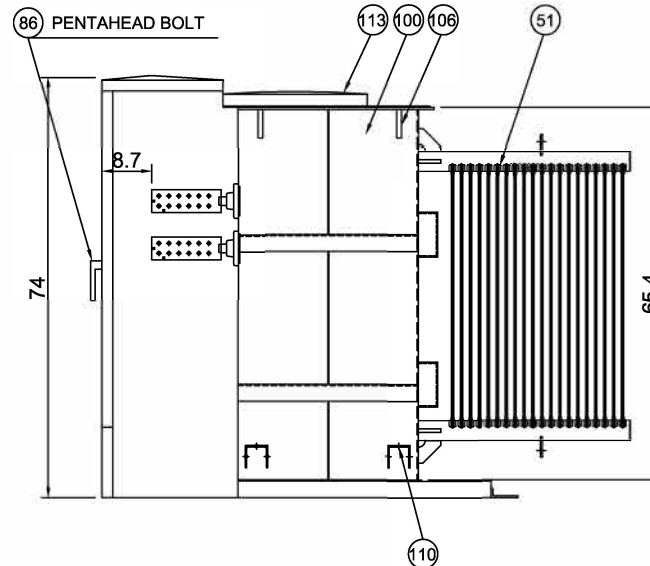
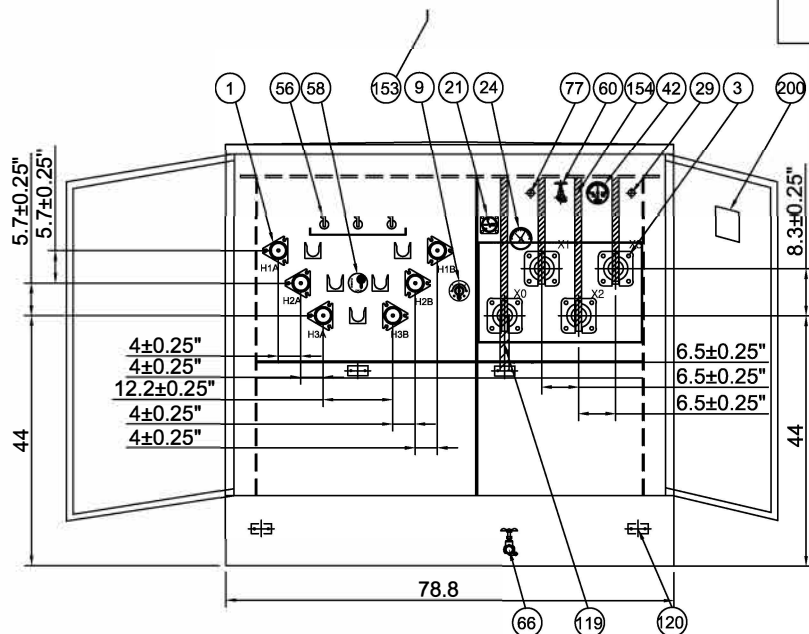
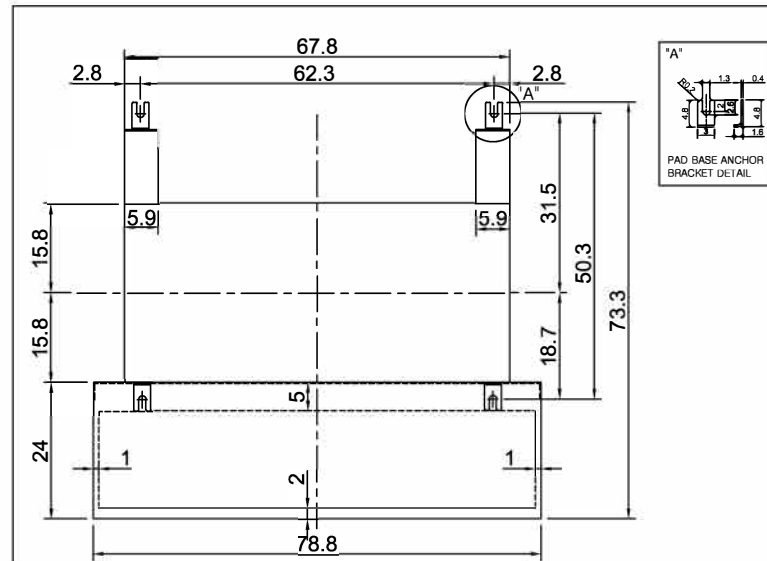




BASE DETAIL



NO	DESCRIPTION	SPECIFICATIONS	Q'TY
1	H.V BUSHING WELL(CM 70191972) &INSERTS(COOPER LBI225)	25kV, 200A	6
3	L.V BUSHING (HJ, 10-510-304, 12HOLES)	2.5kV, 3800A	4
9	DE-ENERGIZED TAP CHANGER(DETC) (CM, CM70334353)	5 STEP,150A	1
21	OIL LEVEL GAUGE (HJ, INT005-001)		1
24	OIL TEMPERATURE INDICATOR (HJ, INT002-002)		1
29	PRESSURE RELIEF VALVE (HL, HPV-1201-R2)		1
42	PRESSURE VACUUM GAUGE (HJ, INT001-001K-SS)		1
51	RADIATORS (WELDING)		3
56	BAY-O-NET FUSE (4000353C17B)	140A	3
58	ON/OFF SWITCH	2 POSITION	1
60	OIL UPPER FILL VALVE (HJ, DV1004-001)	1 INCH	1
66	DRAIN VALVE WITH SAMPLER (HJ, DV1000-001-FB)	1 INCH	1
77	GAS SAMPLE VALVE (HL, TW-10102045)		1
86	PAD LOCKABLE DOOR HANDLE		1
100	TANK		1
106	LIFTING HOOK FOR COMPLETE TRANSFORMER		4
110	JACK PAD WITH PULLING EYES		4
113	HAND HOLE OF TOP		1
119	REMOVABLE GROUND STRAP		1
120	2 HOLE GROUND PAD FOR MAIN BODY		4
153	METAL LV-HV BARRIER		1
154	LV BUSHING SUPPORT		4
200	NAME PLATE (ON LOCAL DOOR)		1

OVERALL DIMENSION	80 (L) X 93 (W) X 74 (H)
SHIPPING DIMENSION	80 (L) X 93 (W) X 74 (H)
CORE & COIL	6,150 lb
TANK & FITTINGS	3,865 lb
INSULATION OIL	3,435 lb (475GAL)
TOTAL WEIGHT	13,450 lb
COLOR	Green Munsell # 7.0GY-3.29/1.5

NOTE

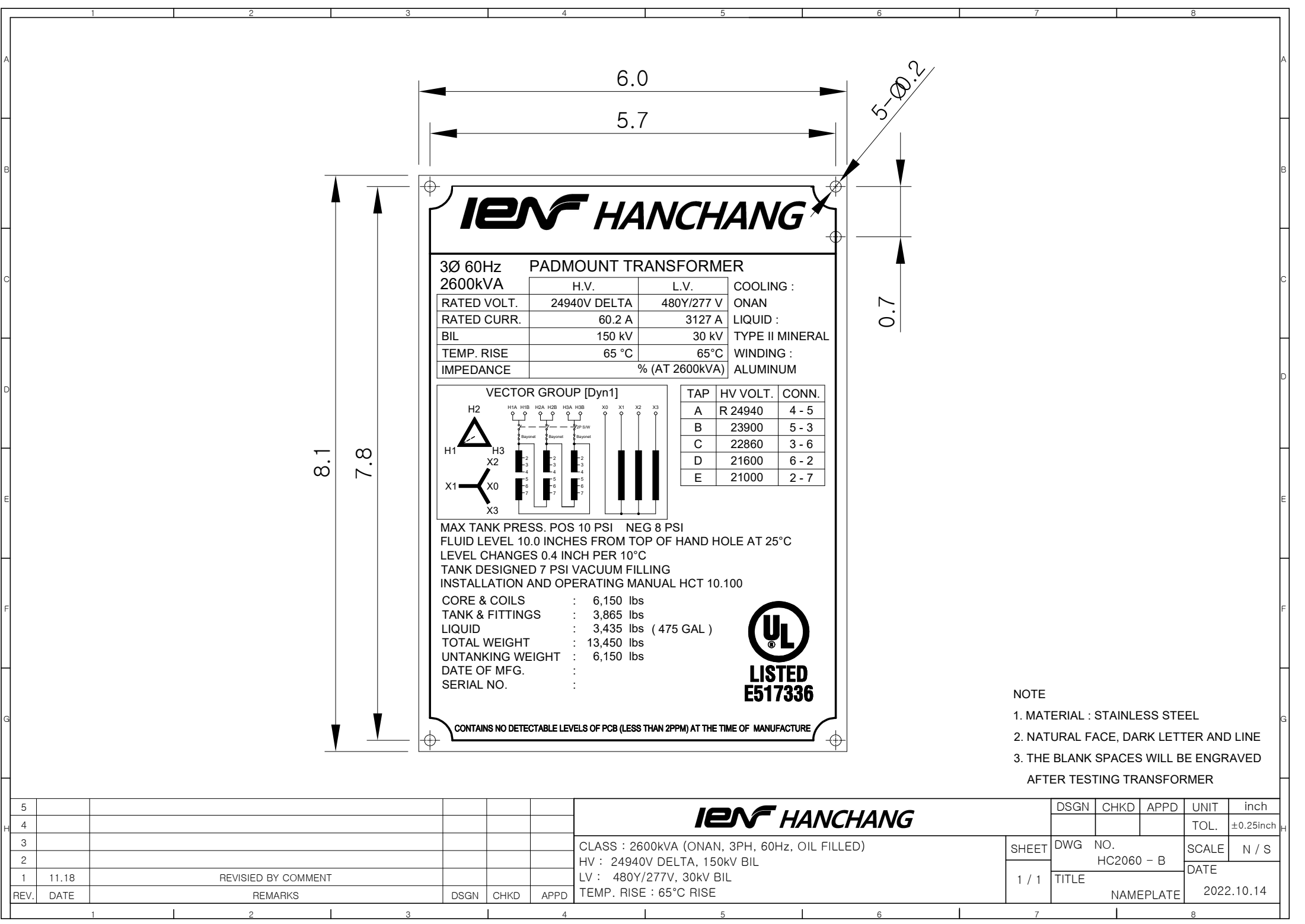
1. DIMENSION TOLERANCE : DIMENSION TOLERANCE FOR UNMARKED PART IN $\pm 3\%$
2. THE POSITION OF RELAY & PART ACCESSORIES WOULD BE CHANGED SLIGHTLY IN THIS DRAWING DURING DETAIL DESIGNING

IEV HANCHANG

CLASS : 2600KVA (ONAN, 3PH, 60Hz, OIL FILLED)
HV : 24940V DELTA, 150kV BIL
LV : 480Y/277V, 30kV BIL
TEMP. RISE : 65° C RISE

DSGN	CHKD	APPD	UNIT	INCH
			TOL.	± 0.25 inch
SHEET	DWG NO.	SCALE	N / S	DATE
1 / 1	HC2060 - B	OUT LINE		2022.10.14

REV.	DATE	REMARKS	DSGN	CHKD	APPD
5					
4					
3					
2					
1	22.10.31	REVISED.			



IEV HANCHANG

3Ø 60Hz
2600kVA

	H.V.	L.V.
RATED VOLT.	24940V DELTA	480Y/277 V
RATED CURR.	60.2 A	3127 A
BIL	150 kV	30 kV
TEMP. RISE	65 °C	65°C
IMPEDANCE	% (AT 2600kVA)	

COOLING :
ONAN
LIQUID :
TYPE II MINERAL
WINDING :
ALUMINUM

VECTOR GROUP [Dyn1]

TAP	HV VOLT.	CONN.
A	R 24940	4 - 5
B	23900	5 - 3
C	22860	3 - 6
D	21600	6 - 2
E	21000	2 - 7

MAX TANK PRESS. POS 10 PSI NEG 8 PSI
FLUID LEVEL 10.0 INCHES FROM TOP OF HAND HOLE AT 25°C
LEVEL CHANGES 0.4 INCH PER 10°C
TANK DESIGNED 7 PSI VACUUM FILLING
INSTALLATION AND OPERATING MANUAL HCT 10.100

CORE & COILS	: 6,150 lbs
TANK & FITTINGS	: 3,865 lbs
LIQUID	: 3,435 lbs (475 GAL)
TOTAL WEIGHT	: 13,450 lbs
UNTANKING WEIGHT	: 6,150 lbs
DATE OF MFG.	:
SERIAL NO.	:

LISTED
E517336

CONTAINS NO DETECTABLE LEVELS OF PCB (LESS THAN 2PPM) AT THE TIME OF MANUFACTURE

NOTE

1. MATERIAL : STAINLESS STEEL

2. NATURAL FACE, DARK LETTER AND LINE

3. THE BLANK SPACES WILL BE ENGRAVED

AFTER TESTING TRANSFORMER

5						IEV HANCHANG		DSGN	CHKD	APPD	UNIT	inch
4											TOL.	±0.25inch
3						CLASS : 2600kVA (ONAN, 3PH, 60Hz, OIL FILLED) HV : 24940V DELTA, 150kV BIL LV : 480Y/277V, 30kV BIL TEMP. RISE : 65°C RISE		DWG NO.		SCALE		N / S
2								HC2060 - B		DATE		
1	11.18	REVISED BY COMMENT						TITLE		NAMEPLATE		2022.10.14
REV.	DATE	REMARKS	DSGN	CHKD	APPD							