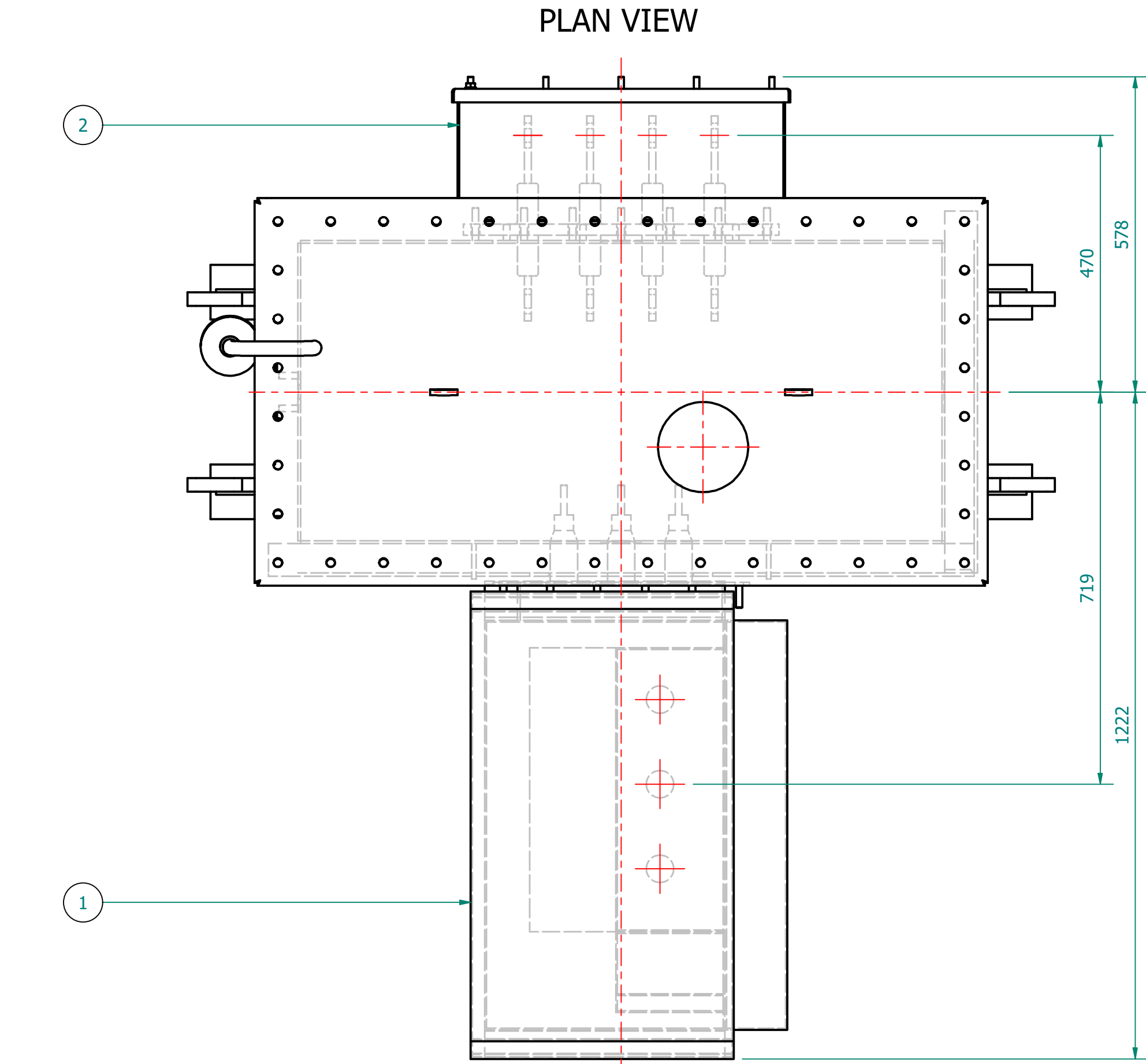
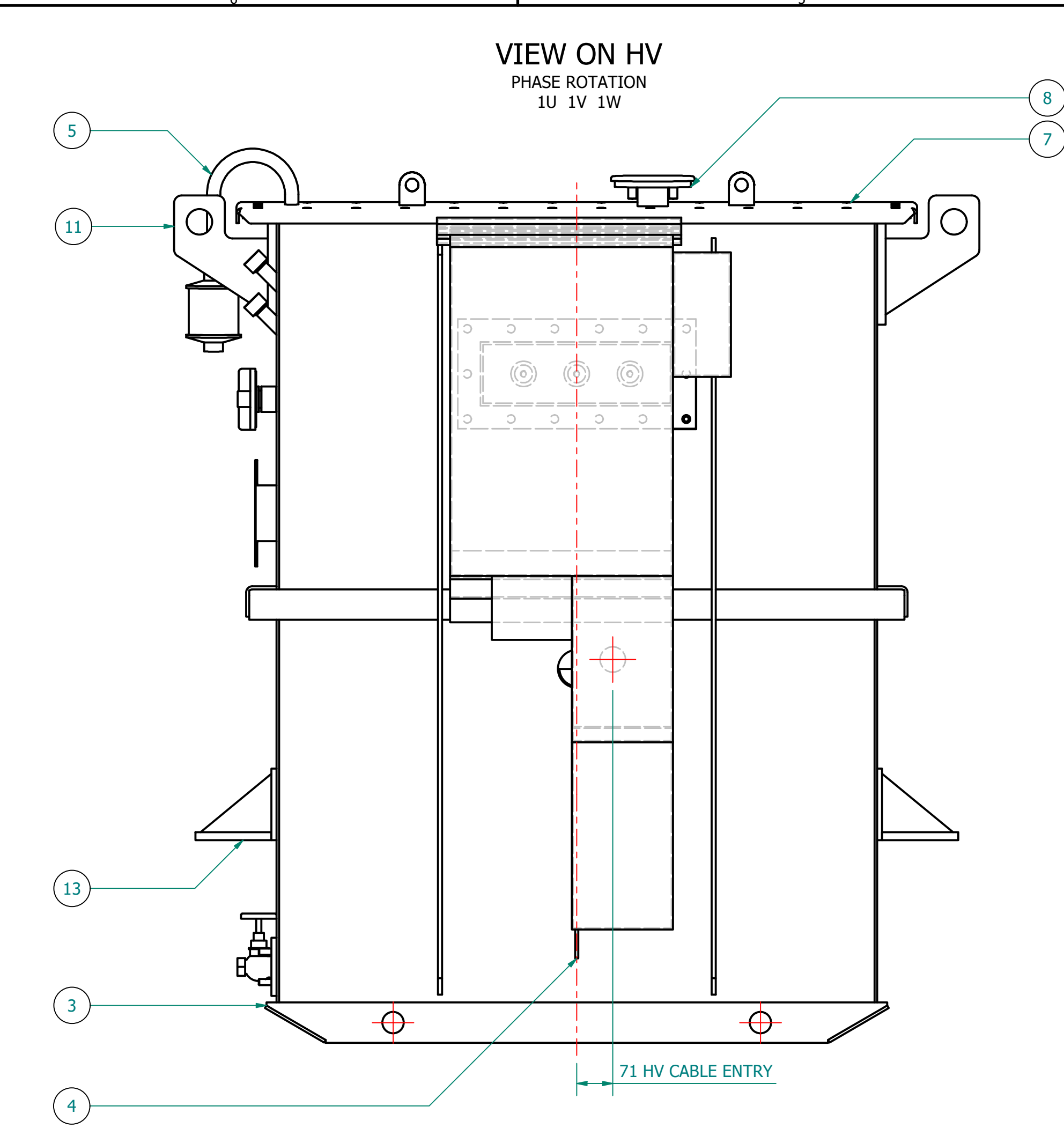
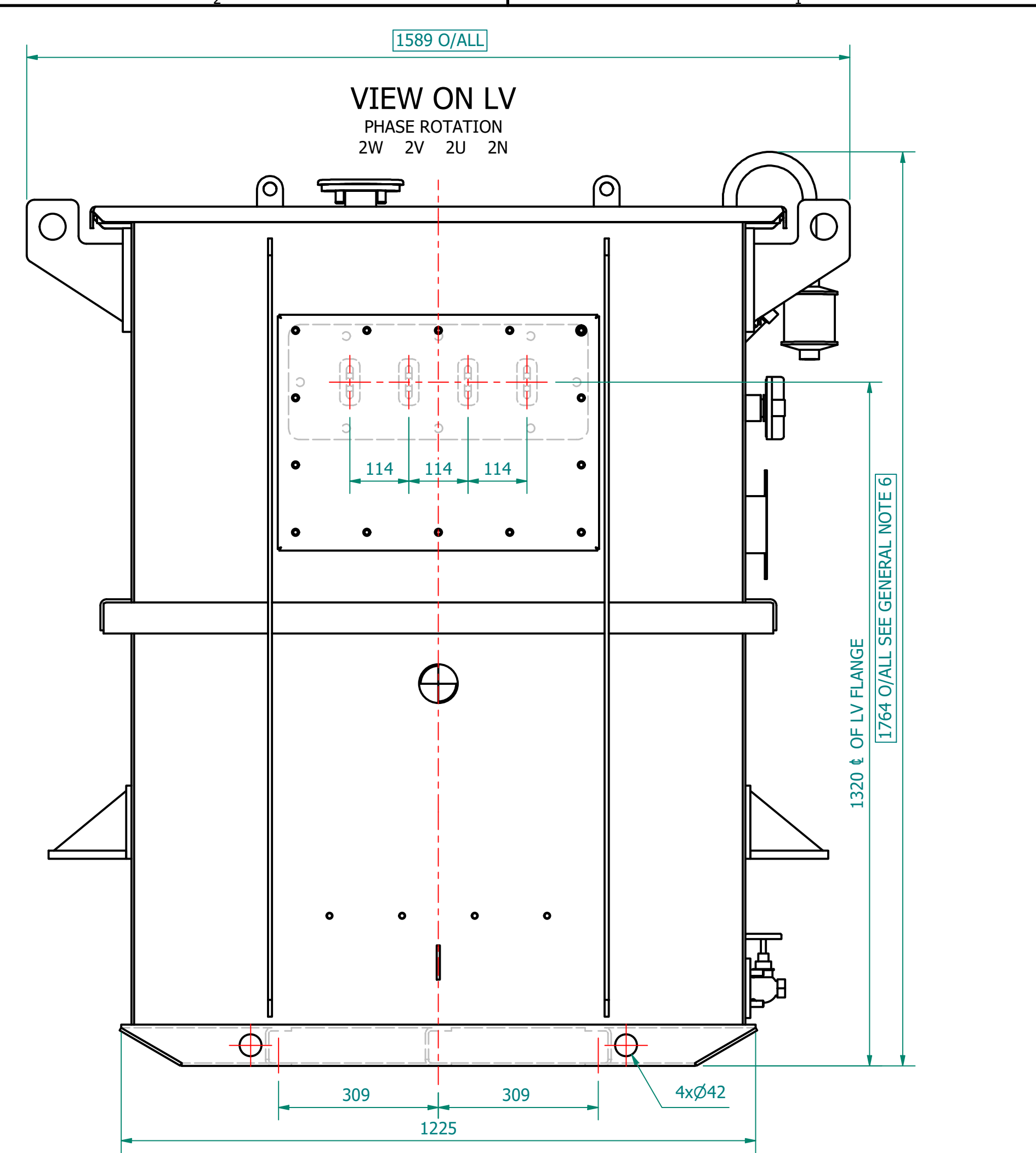
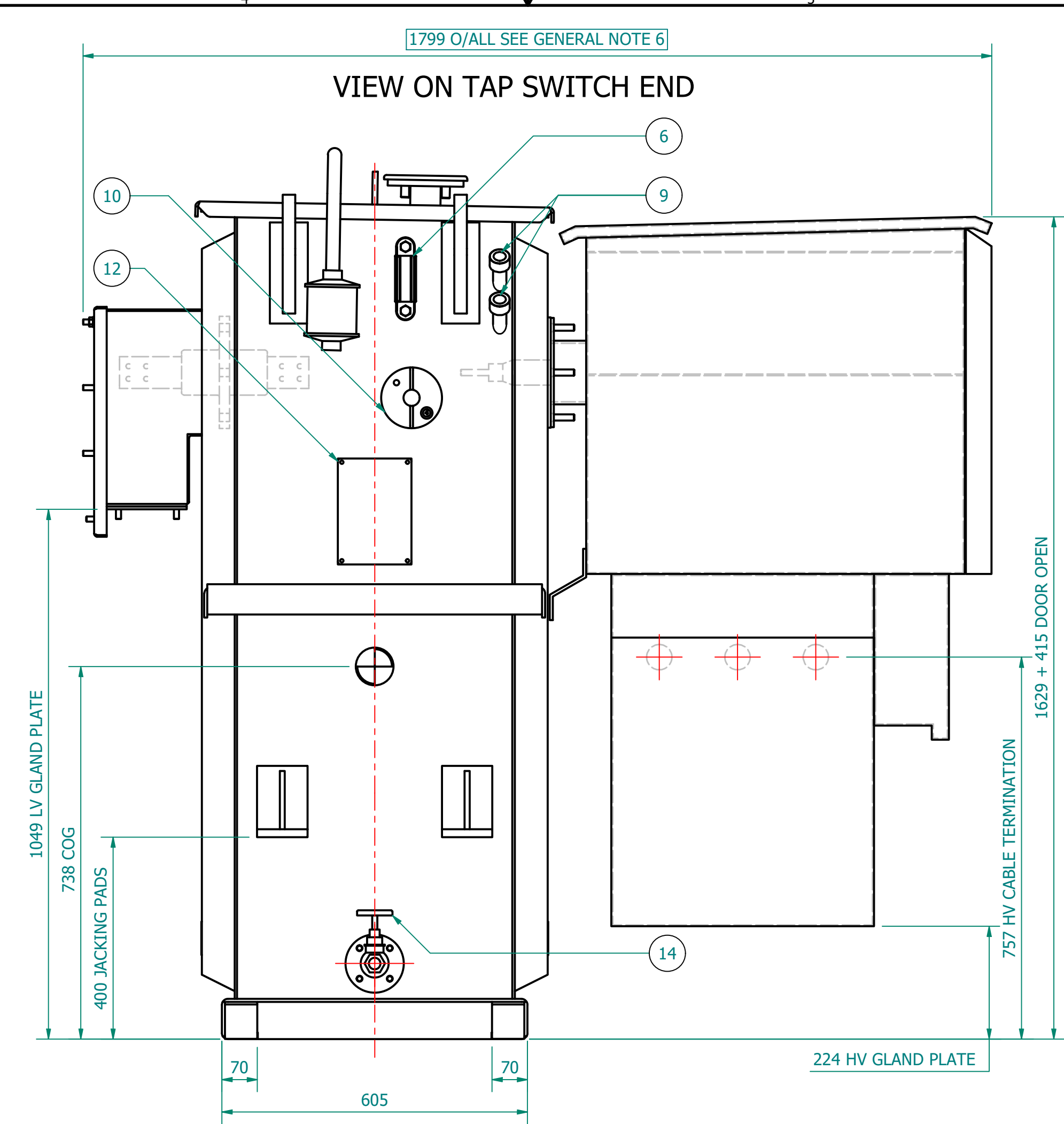




IF IN DOUBT - **ASK**. REMOVE ALL SHARP EDGES. **DO NOT**
SCALE. DRAWING **NOT TO SCALE**

LAST DEFINITION	REV				DESCRIPTION
	REV	REV BY	VERIFIED	APPROVED	



TRANSFORMER WEIGHT & VOLUME		
CORE AND WINDING	kg	960
TANK AND FITTING	kg	580
COOLING LIQUID VOLUME	L	685
COOLING LIQUID WEIGHT	kg	560
TOTAL TX WEIGHT	kg	2100
ADDITIONS TO THE TRANSFORMER WEIGHT		
HV UNIT	kg	280

315kVA ELECTRICAL RATINGS					
No Load Voltage Ratio at Normal Tap	HV Tappings	Vector Group	Frequency	Full-Load Current at Normal Tap	
				HV Side	LV Side
11000 / 433V	+5.0 to -5.0% in 2.5% INCREMENTS	Dyn11	50Hz	16.533A	420.012A
Design Impedance at Normal Tap	No Load Losses at rated Voltage & Frequency	Full Load Losses at rated Current & at 75°C Temp.	Temp. Rise above Ambient 40°C		
			in Oil by Therm.	in Wdg. by Res.	
4.75%	324W	2800W	60°C	65°C	
GENERAL NOTES					
1 ALL DIMENSIONS ARE IN 'mm'.					
2 ALL DIMENSIONS/WEIGHTS ARE SUBJECT TO ± 10% TOLERANCE.					
3 ELECTRONIC SCALE - 1:1 (ONLY WRITTEN DIMENSIONS TO BE FOLLOWED).					
4 TOLERANCE ON IMPEDANCE PER IEC:60076.					
5 PAINT SHADE.: 632 AS PER BS:381C (SEMI GLOSS) TO ISO12944 - MIN C4H SPEC.					
6 O/ALL DIM IS SUBJECT TO EQUIPMENT DOOR OPENING DISTANCES.					
7					
8					
9					

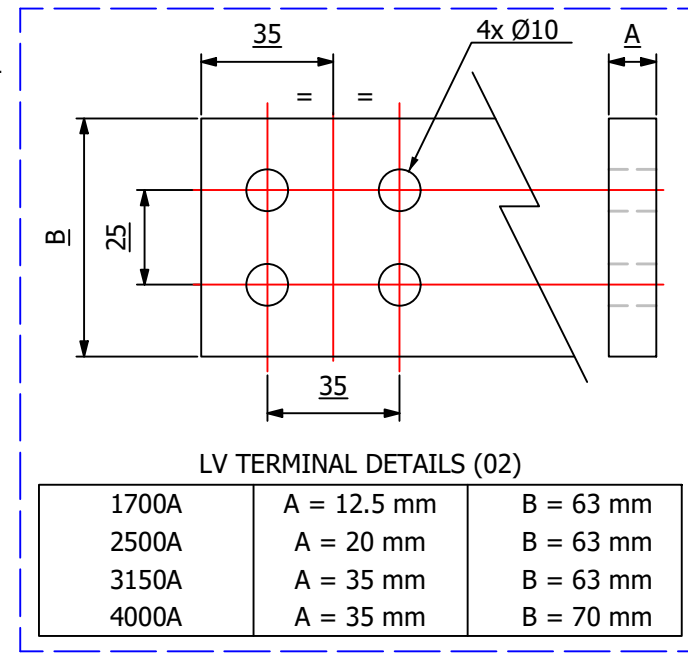
ESSENTIAL LABELS

ITEM 10 OFF-CIRCUIT TAP CHANGER TAP CHANGER WARNING LABEL

ITEM 6 -C.O.L. 15°C COLD COOLANT LEVEL

ITEM 2 LV WARNING LABEL

ITEM 1 HV WARNING LABEL



VIEW OF LV SIDE - CABLE CLEAT STUDS
CABLES MUST BE SUPPORTED IN ACCORDANCE WITH
CURRENT IET Wiring Regulations BS7671 & IEC 61914



ITEM	QTY	DESCRIPTION
14	1	DRAIN VALVE (25NB) with MALE PLUG
13	4	JACKING PADS
12	1	RATING & DIAGRAM PLATE (SS)
11	4	TRANSFORMER LIFTING LUGS
10	1	OFF-CIRCUIT TAP SWITCH (5-Position & Padlockable)
9	2	THERMOMETER POCKET (3/4" BSP MALE THREAD)
8	1	OIL FILLING PIPE WITH FLANGED COVER
7	1	TOP COVER with LIFTING LUGS (x2)
6	1	OIL LEVEL GAUGE (with 15°) COLD OIL LEVEL MARK
5	1	ENVIRO GEL BREATHING TYPE R
4	2	EARTHING TERMINAL (FLAT TYPE suitable for M12 Bolt)
3	1	TRANSFORMER BASE (SKID TYPE) c/w HAULAGE HOLES & BRACING
2	1	LV CABLE BOX - 1.1kV, 4-POLE, AIR INSULATION, (FACING-'F', BS:2562) SUITABLE FOR 1 x 1c CABLES PER PHASE & N - MAX. 630mm.sq
1	1	HV SWITCH/BREAKER, 630A/200A, [Schneider: SN6/CN2] (FACING-'E' BS:2562)

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