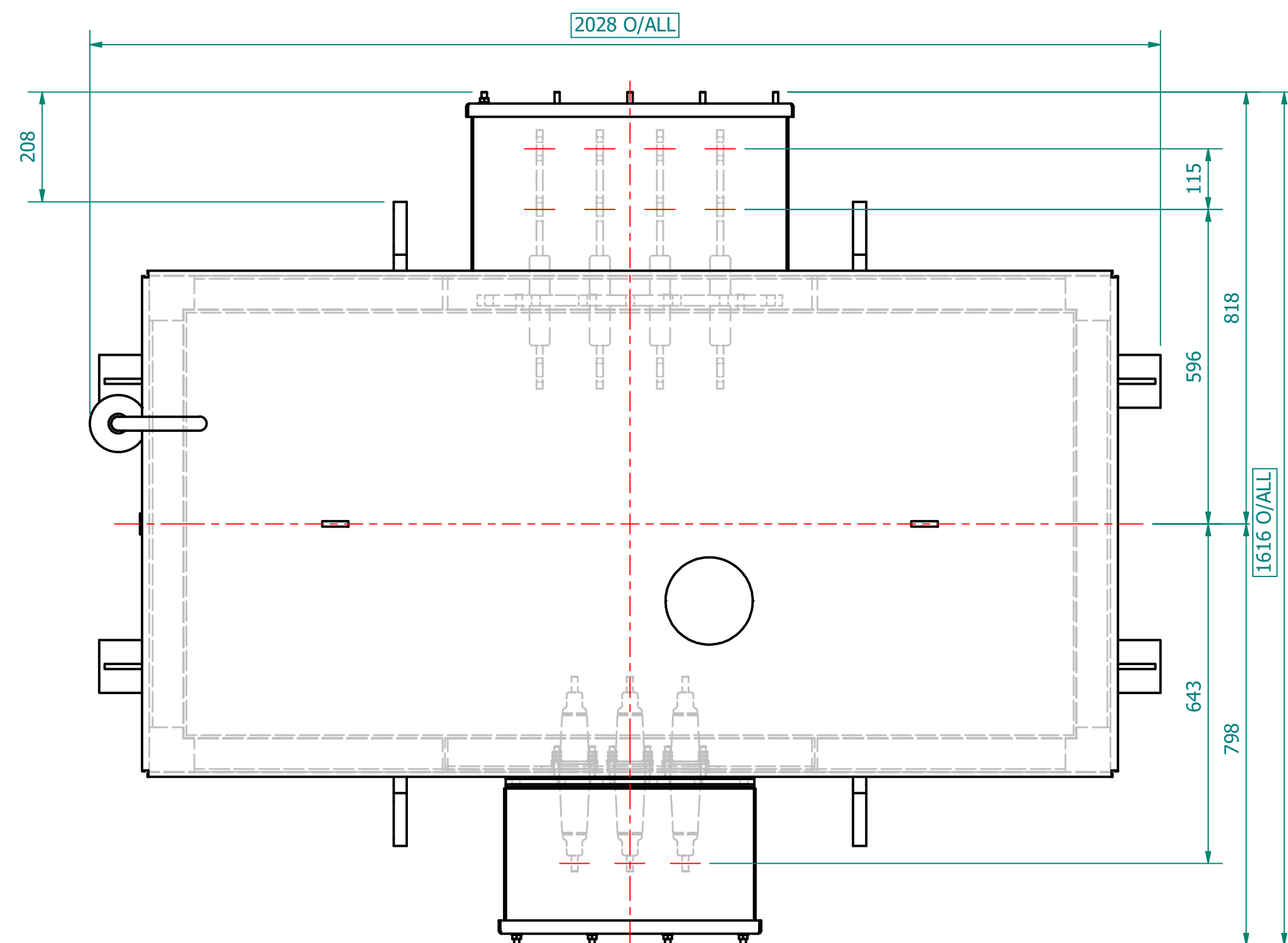
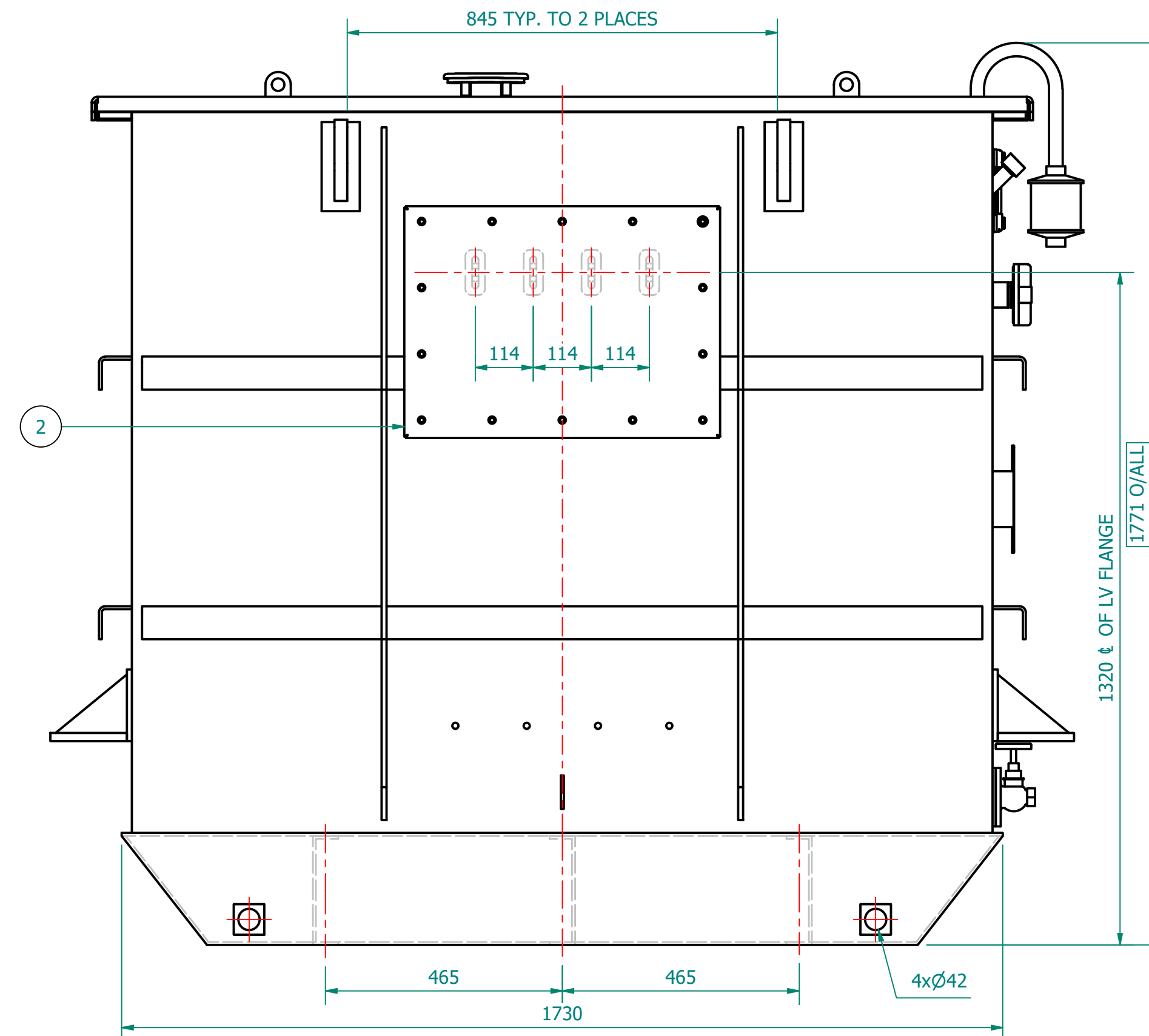
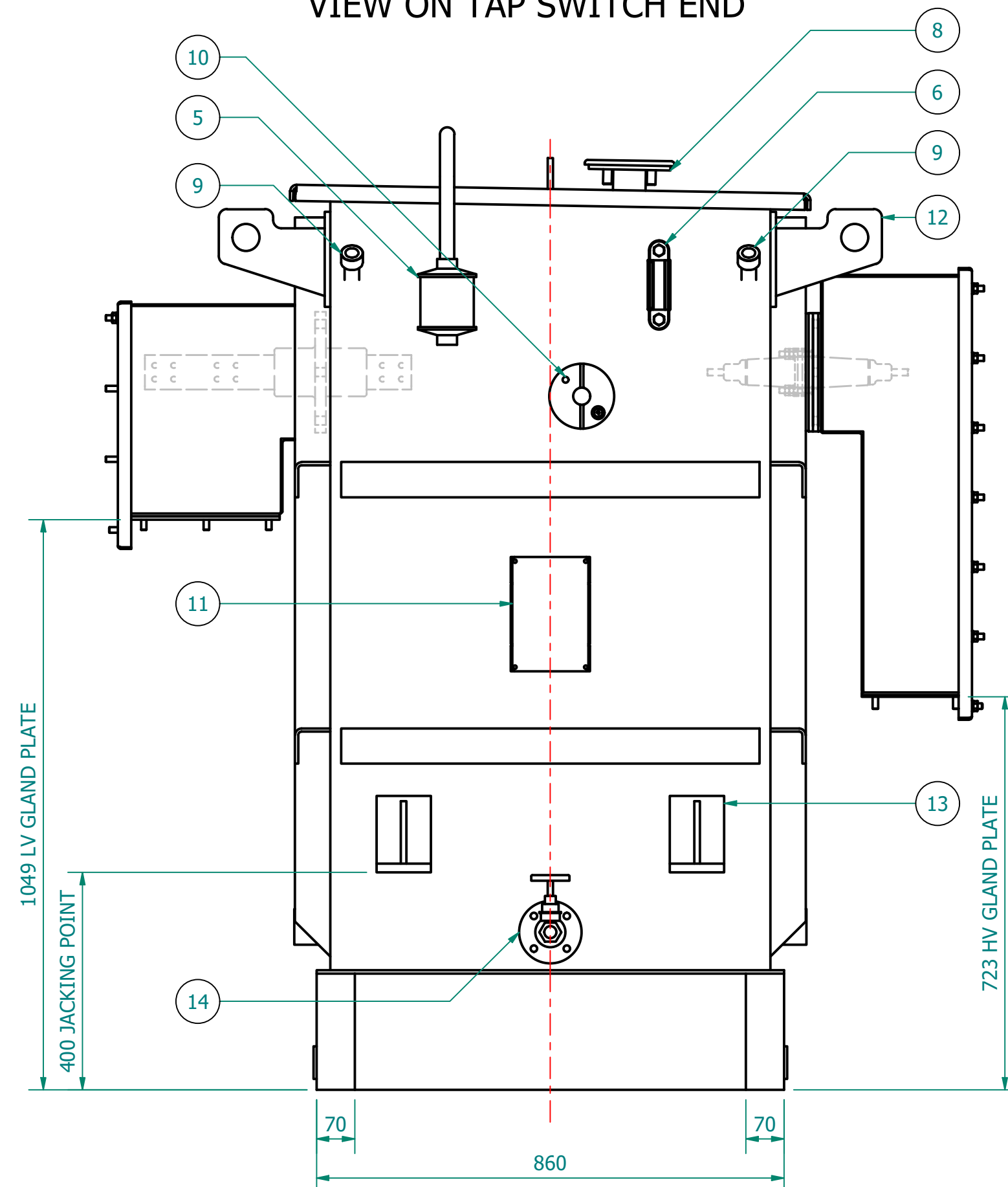
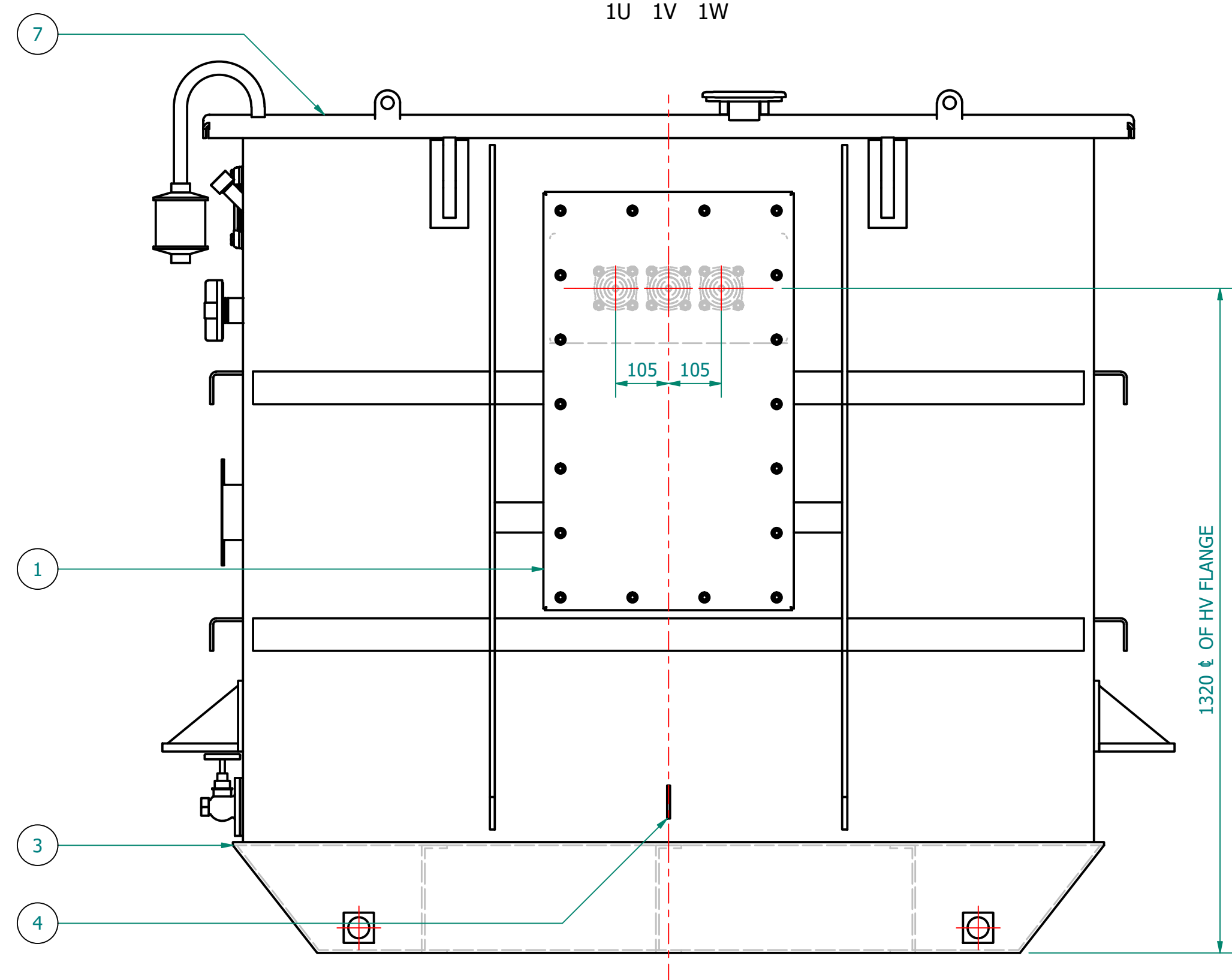
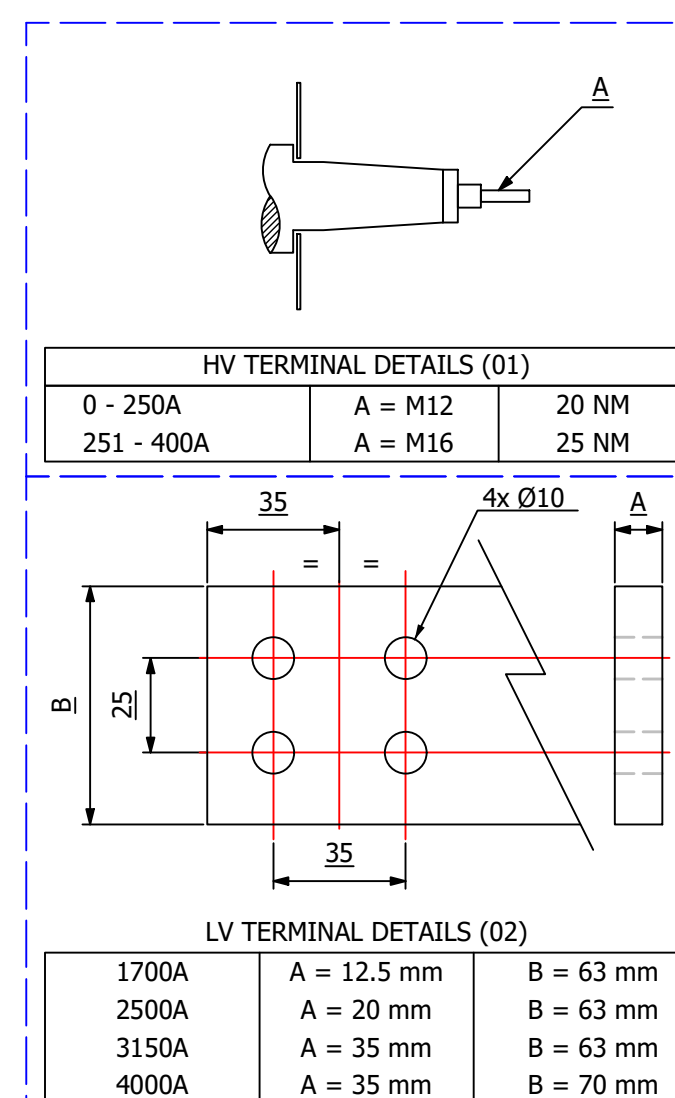
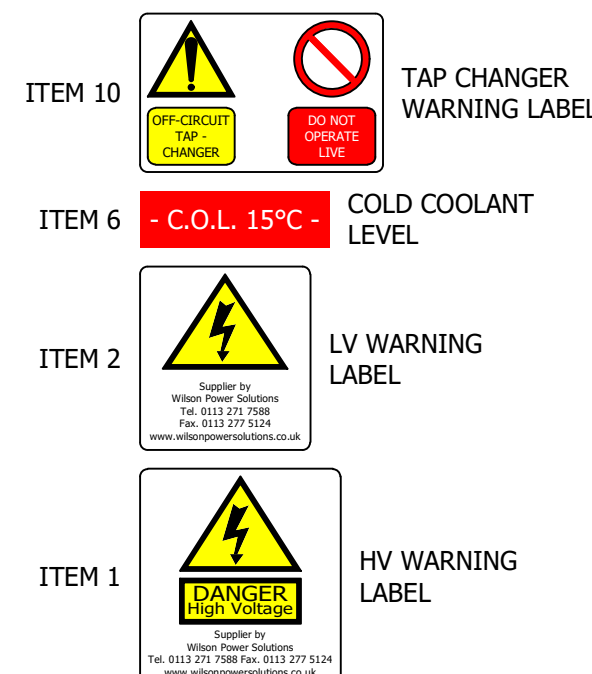


WILSON
e⁴AMORPHOUS
ULTIMATE LOW LOSS

800KVA 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 / 415V	+7.5 to -5.0% IN 2.5% INCREMENTS	Dyn11	50Hz	41.989A	1112.96A
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%	425W	4265W	60°C	65°C	

GENERAL NOTES	
1	ALL DIMENSIONS ARE IN 'mm'.
2	ALL DIMENSIONS/WEIGHTS ARE SUBJECT TO $\pm 10\%$ 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	
7	
8	
9	

14	1	DRAIN VALVE (25NB) with MALE PLUG
13	4	JACKING PADS
12	4	TRANSFORMER LIFTING LUGS
11	1	RATING & DIAGRAM PLATE (SS)
10	1	OFF-CIRCUIT TAP SWITCH (6-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 BREATHER 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 2 x 1c CABLES PER PHASE & N - MAX. 630mm.sq
1	1	HV CABLE BOX - 12kV, 3-POLE, HEAT-SHRINK INSULATION, (FACING-'E' BS:2562) SUITABLE FOR 1 x 3c CABLE - MAX. 185mm.sq
ITEM	QTY	DESCRIPTION

[illegible]

CURRENT REVISION	REVISION DESCRIPTION	
	ORIGINAL	
	REV. BY:	SATHWIK
	VERIFIED:	
	APPROVED:	

REV	PROJECT
00	CUSTOMER
	S.O. NUMBER
DATE	P.O. NUMBER
24-MAR-2026	
	W.O. NUMBER

	DRAWING TITLE
	GENERAL ARRANGEMENT DRAWING FOR
	800KVA WILSON e4 AMORPHOUS ULTIMATE LOW LOSS
	11000/415V, 50Hz, Dyn11, KNaN
	AL WOUND DISTRIBUTION TRANSFORMER

DRAWN BY:
SATHWIK
DATE:
24-03-2026
DRAWING NO.:


WILSON
POWER SOLUTIONS
www.wilsonpowersolutions.co.uk

[illegible]