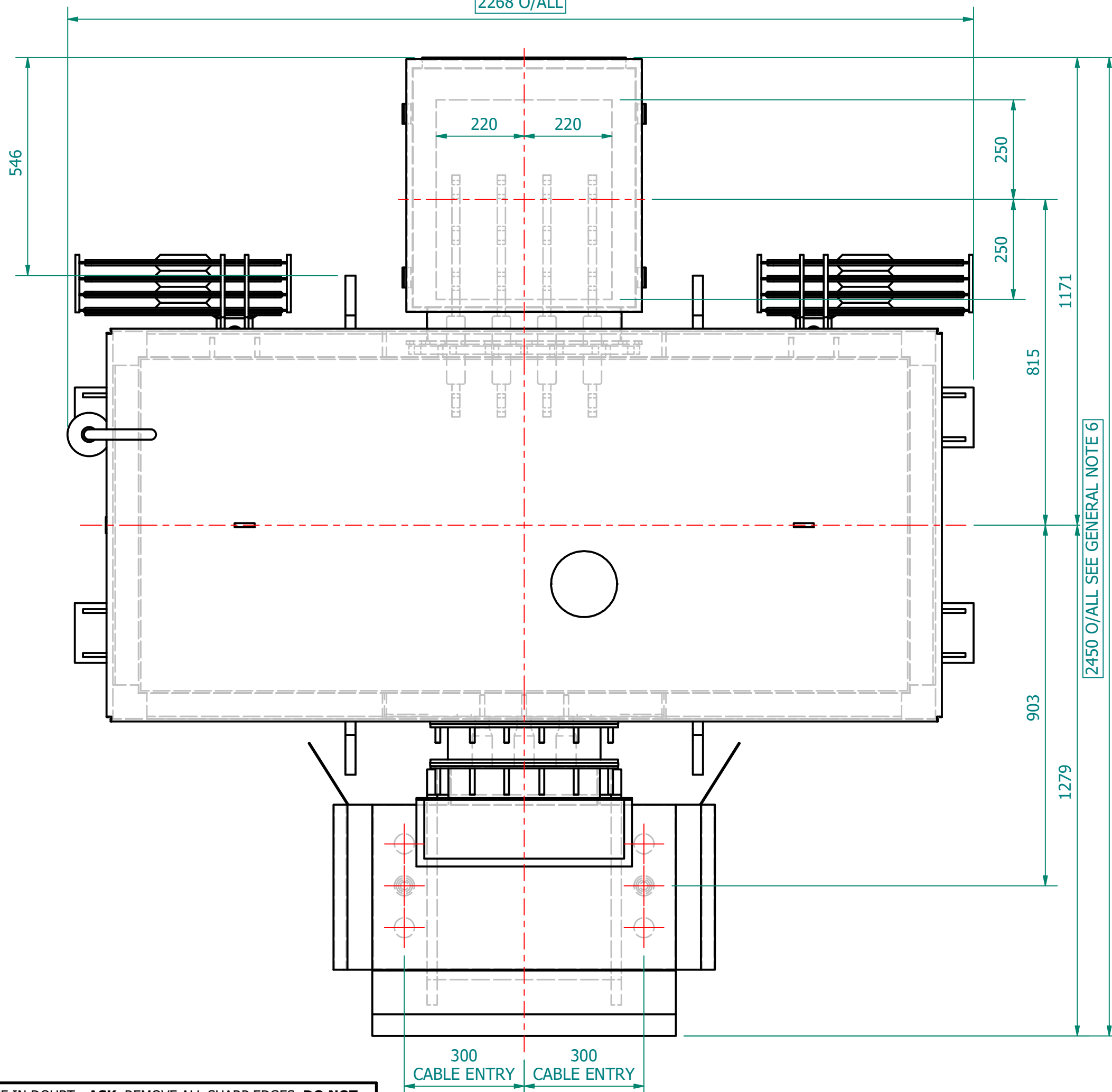
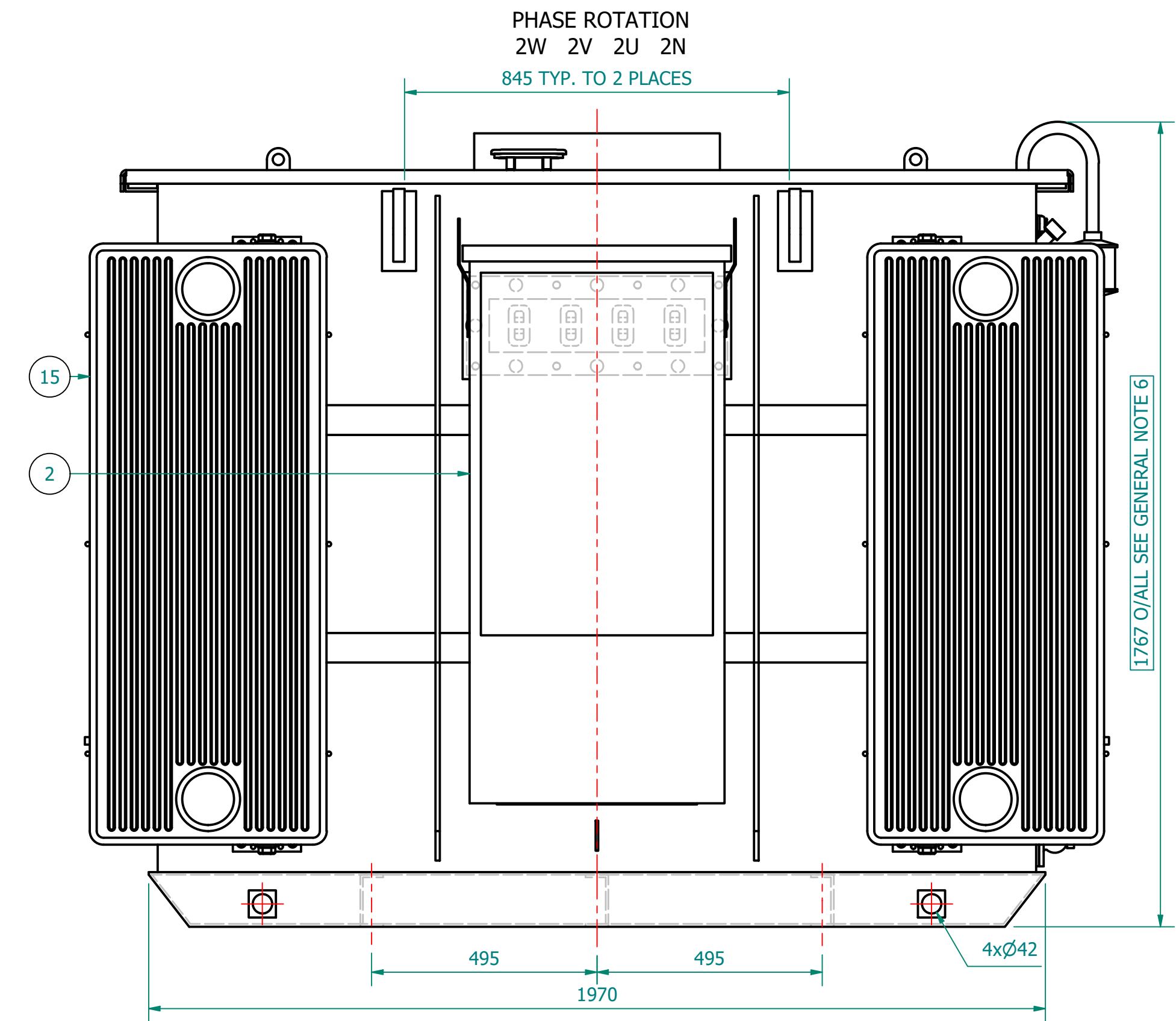
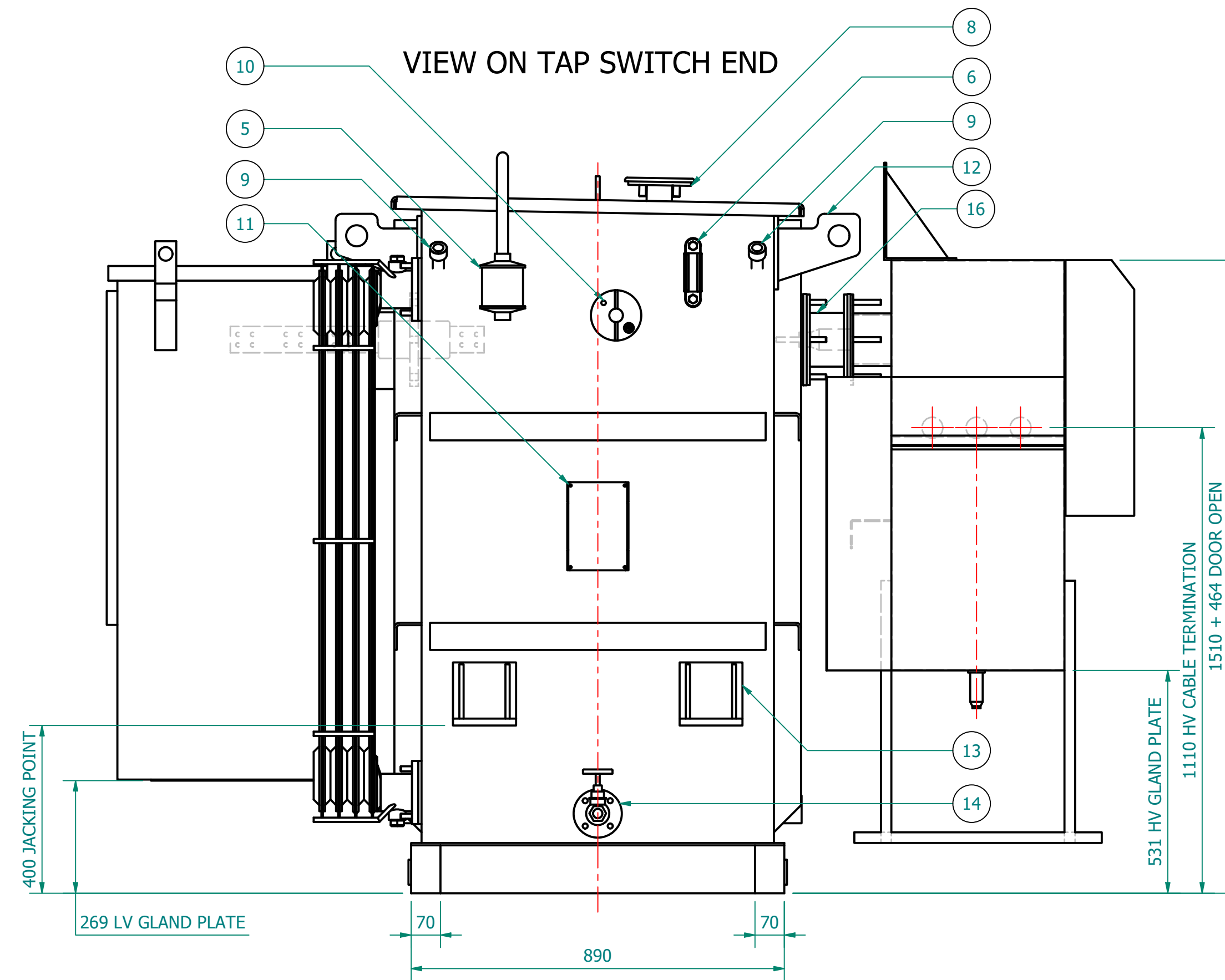
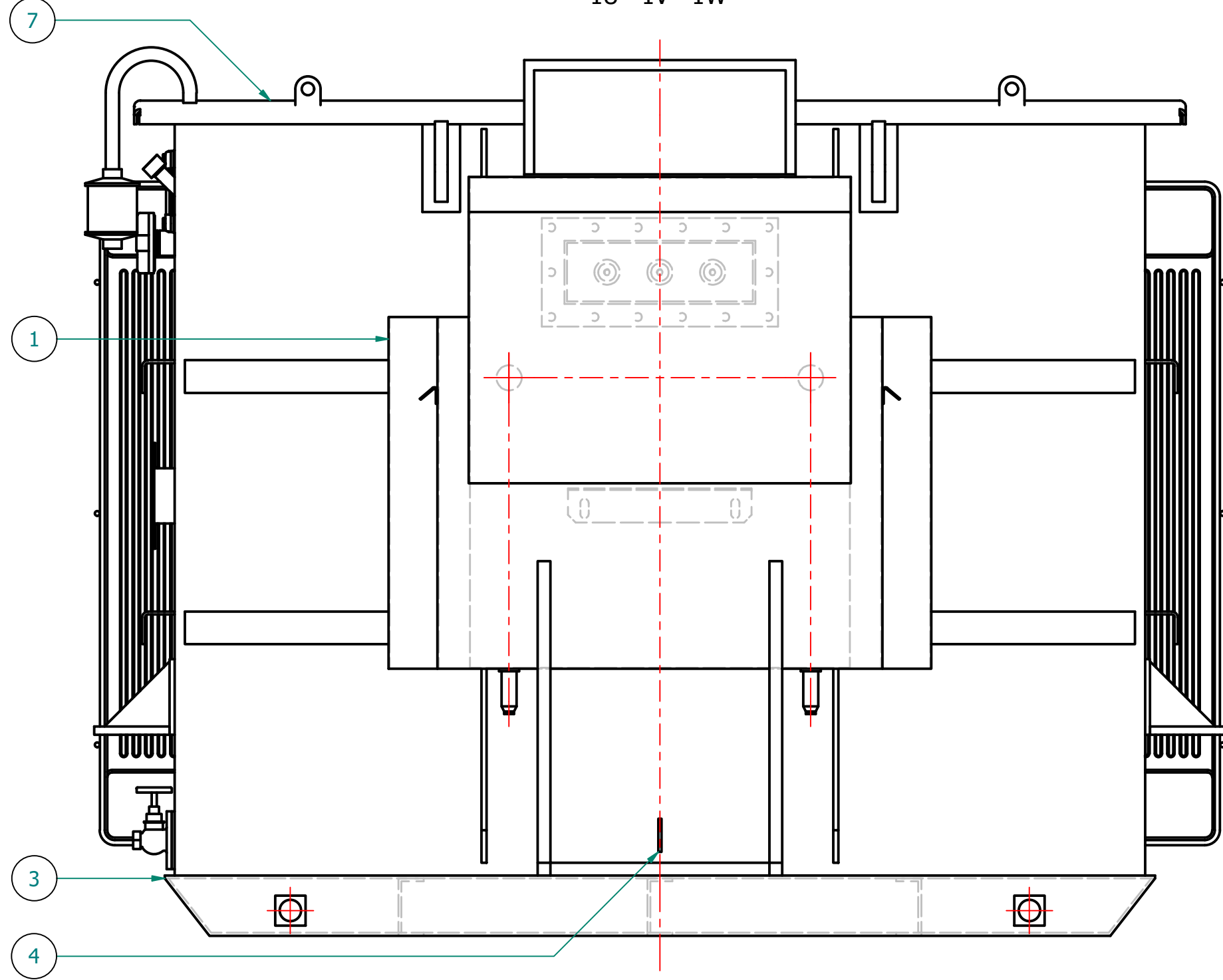




1500kVA		ELECTRICAL RATINGS			
No Load Voltage Ratio at Normal Tap	HV Tappings	Vector Group	Frequency	Full-Load Current at Normal Tap	
				HV Side	LV Side
11000 / 415V	+7.5 to -5.0% IN 2.5% INCREMENTS	Dyn11	50Hz	78.729A	2086.808
Design Impedance at Normal Tap	No Load Losses at rated Voltage & Frequency	Full Load Losses at rated Current & at 75°C Temp.	Temp. Rise above Ambient 40°C		
			in Oil by Therm.	in Wdg. by Res.	
5.50%	625W	8630W	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 DIMS ARE SUBJECT TO EQUIPMENT DOOR OPENING DISTANCES.				
7					
8					
9					

16	1	HV THROAT
15	2	DETACHABLE RADIATORS with AIR-RELEASE & DRAIN PLUG (520W x 1200C x 45 x 40P)
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 CABINET, BOTTOM ENTRY, GENERIC MODEL - SUBJECT TO CHANGE (FACING-'F' BS:2562)
1	1	HV RMU - 11kV, 200A, GCB, 630A BUS (Schneider RN2D-T1-T1) TLF PROTECTION, (FACING-'E' BS:2562)
ITEM	QTY	DESCRIPTION
PARTS LIST		

The diagram shows the orthographic projection of a cone. On the left is the front view, which is a trapezoid representing the cone's profile. On the right is the top view, which consists of two concentric circles representing the base and the top of the cone. A horizontal red dashed line serves as the reference line between the two views.

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

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

 WILSON POWER SOLUTIONS web: www.wilsonpowersolutions.co.uk	Wilson Power Solutions Ltd Westland Square, Leeds, West Yorkshire LS11 5SS, United Kingdom Tel: +44 (0) 113 271 7586 Fax: +44 (0) 113 277 5124 email: info@wilsonpowersolutions.co.uk
WPS-E4-1500-AL-A003-KNAN	SHEET 1 OF 1