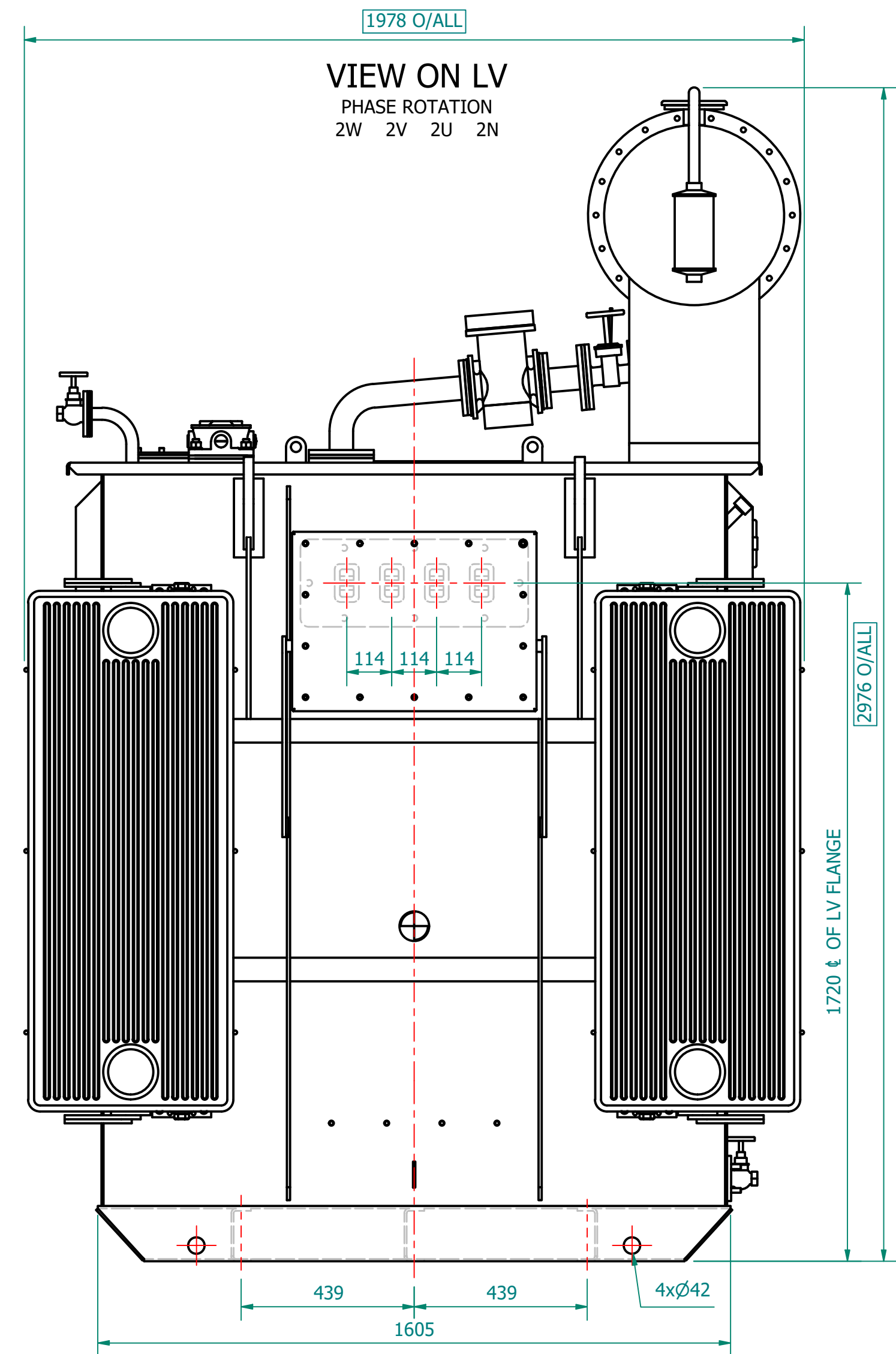
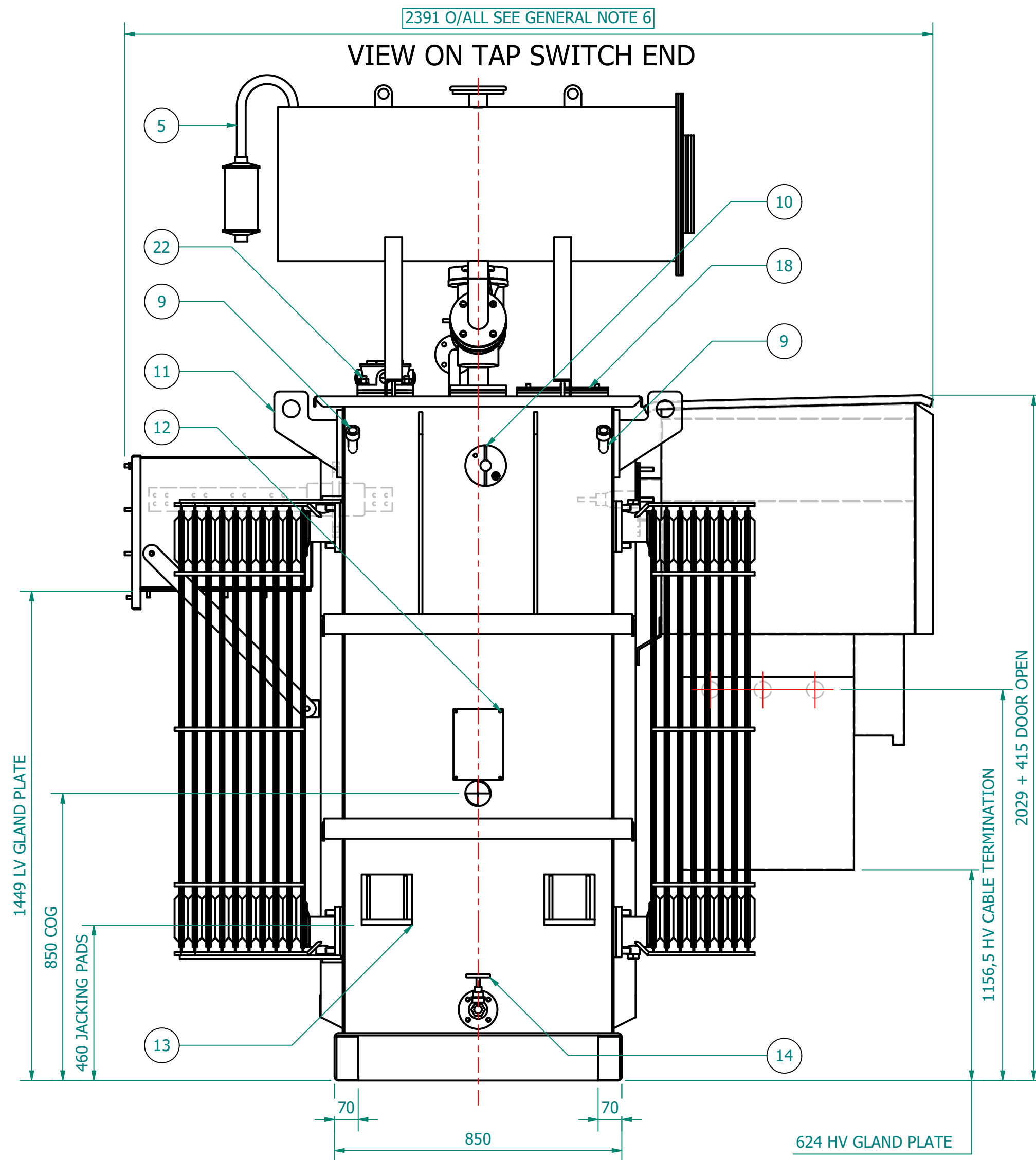
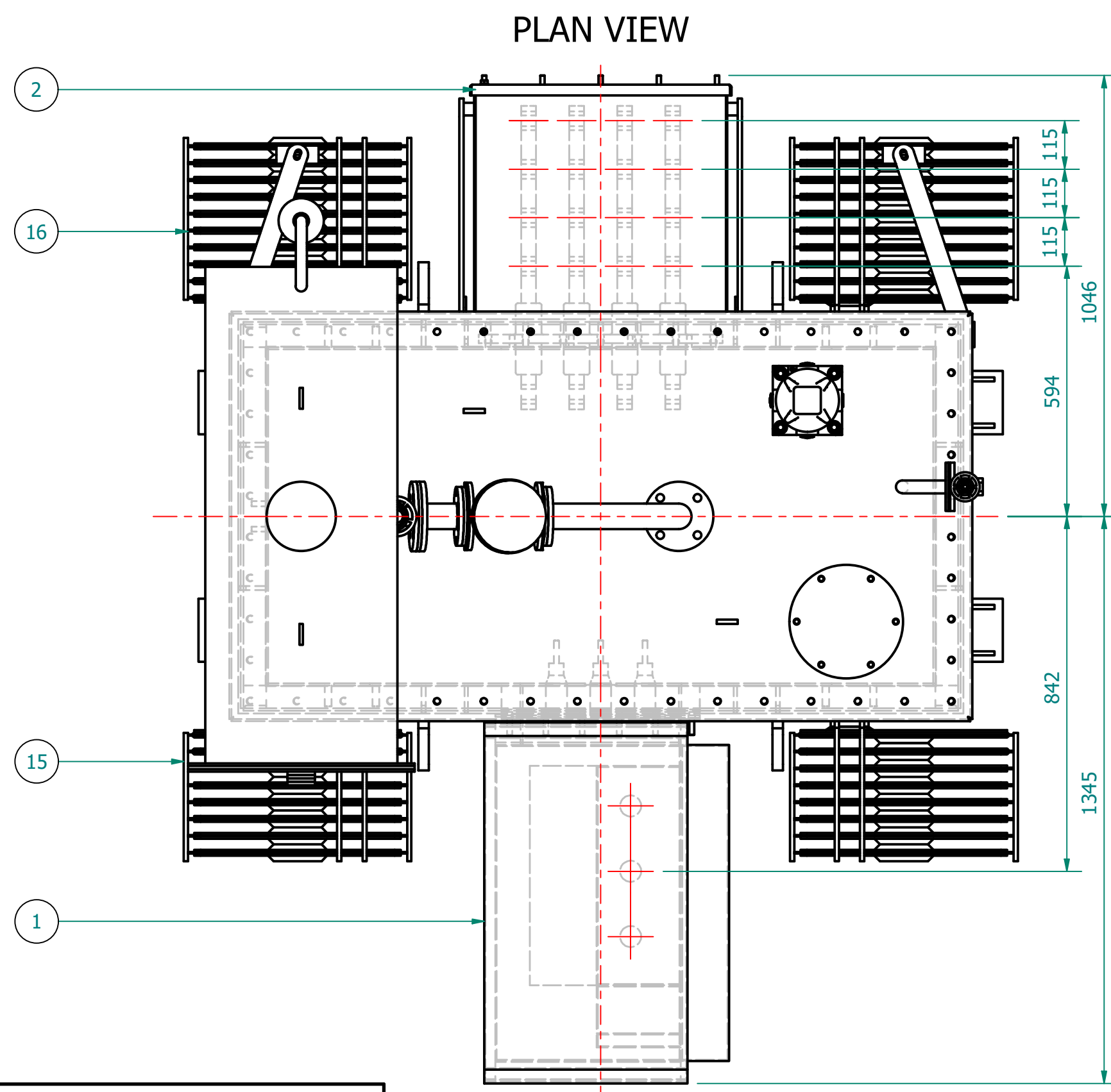
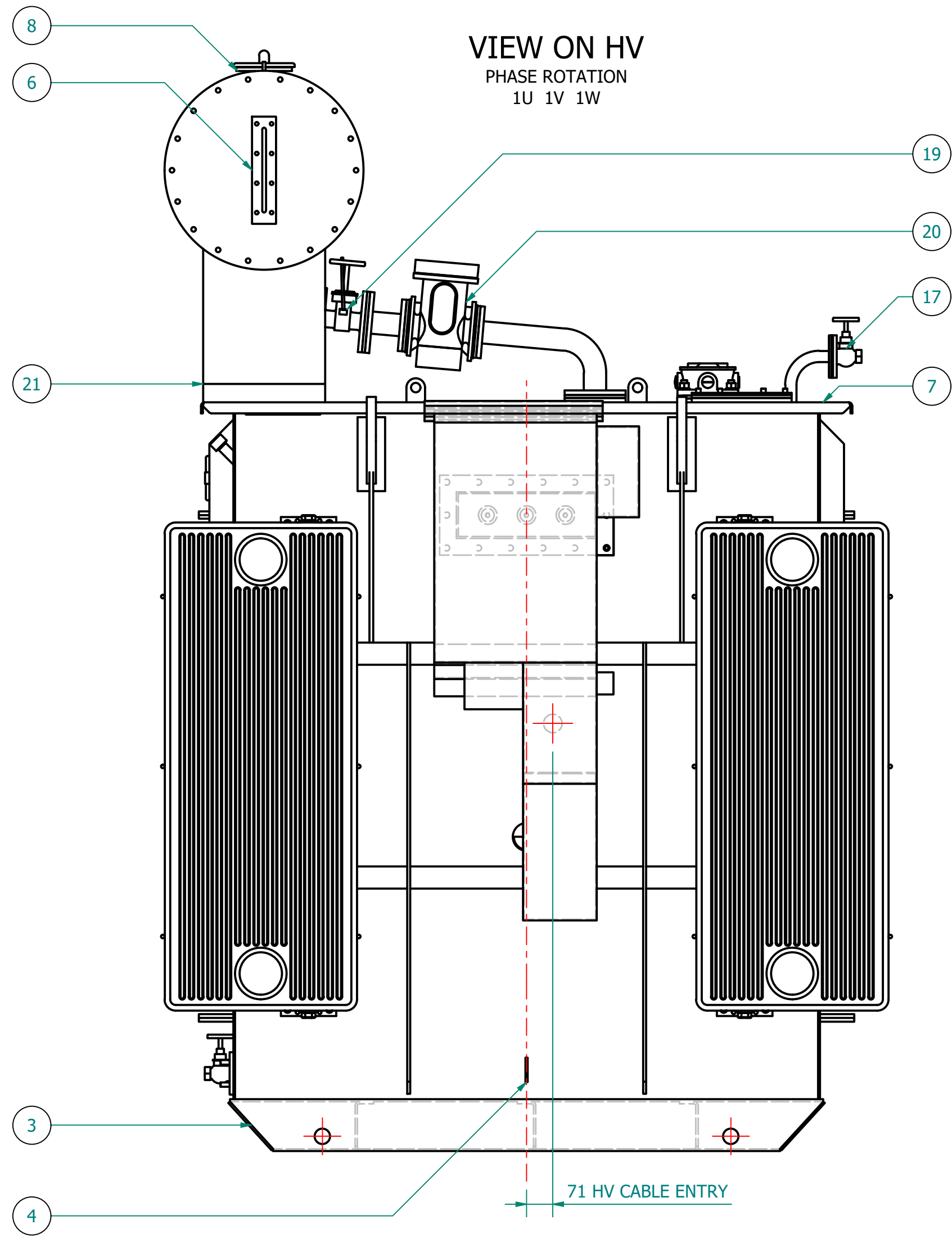
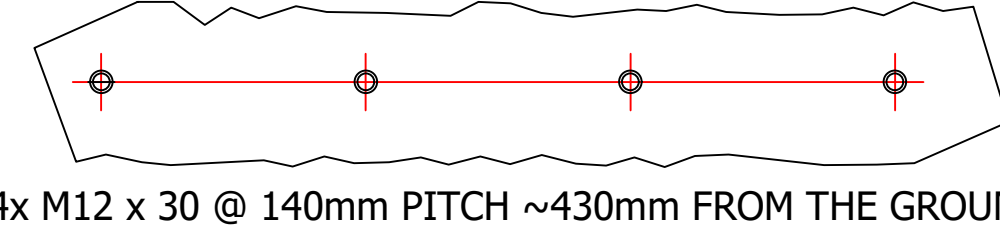




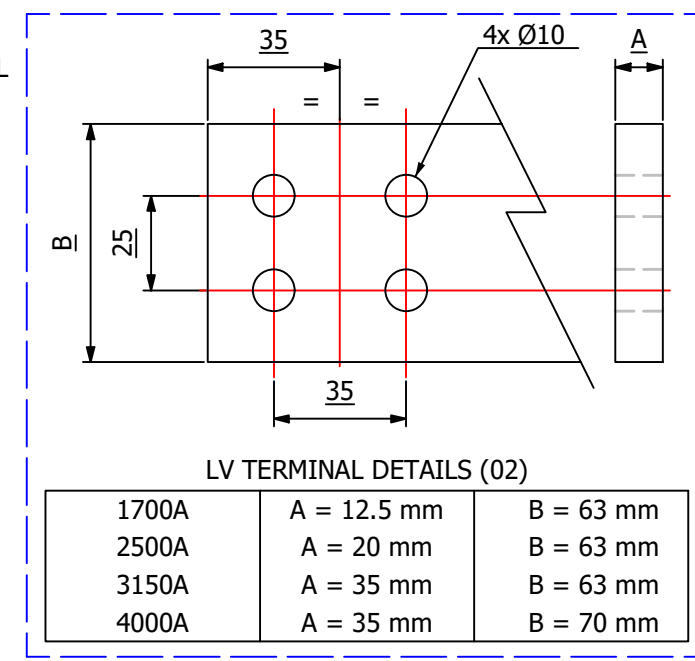
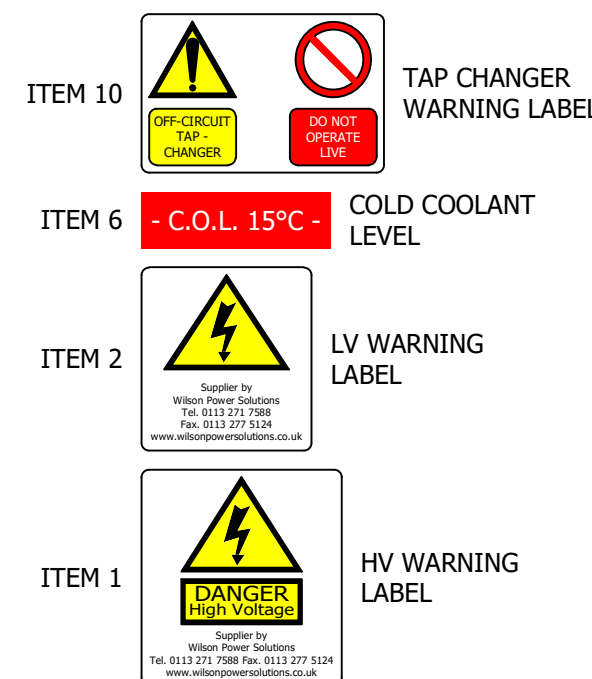
VIEW OF LV SIDE - CABLE CLEAT STUDS
CABLES MUST BE SUPPORTED IN ACCORDANCE WITH
CURRENT IET Wiring Regulations BS7671 & IEC 61914



TRANSFORMER WEIGHT & VOLUME		
CORE AND WINDING	kg	3520
TANK AND FITTING	kg	1690
COOLING LIQUID VOLUME	L	1800
COOLING LIQUID WEIGHT	kg	1465
TOTAL TX WEIGHT	kg	6675
ADDITIONS TO THE TRANSFORMER WEIGHT		
HV UNIT	Kg	280

2500kVA 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	131.216A	3333.431A
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.	
6.0%	1575W	18500W	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



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

LAST DEFINITION				
REV	REV BY	VERIFIED	APPROVED	DESCRIPTION

REVISION DESCRIPTION		REV	PROJECT
ORIGINAL			
REV. BY:	M. STOTSJUK	00	CUSTOMER
VERIFIED:			
APPROVED:		DATE	P.O. NUMBER
		22-AUG-2021	W.O. NUMBER

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 WILSON POWER SOLUTIONS		Wilson Power Solutions Ltd. Westland Square, Leeds, West Yorkshire LS11 5SS, United Kingdom Tel: +44 (0) 113 271 7588 Fax: +44 (0) 113 277 5124	
web: www.wilsonpowersolutions.co.uk		email: info@wilsonpowersolutions.co.uk	
DRAWN BY:	M. STOTSJUK	DATE:	22/08/2021
		DRG NO:	WPS-T2-2500-AL-A002