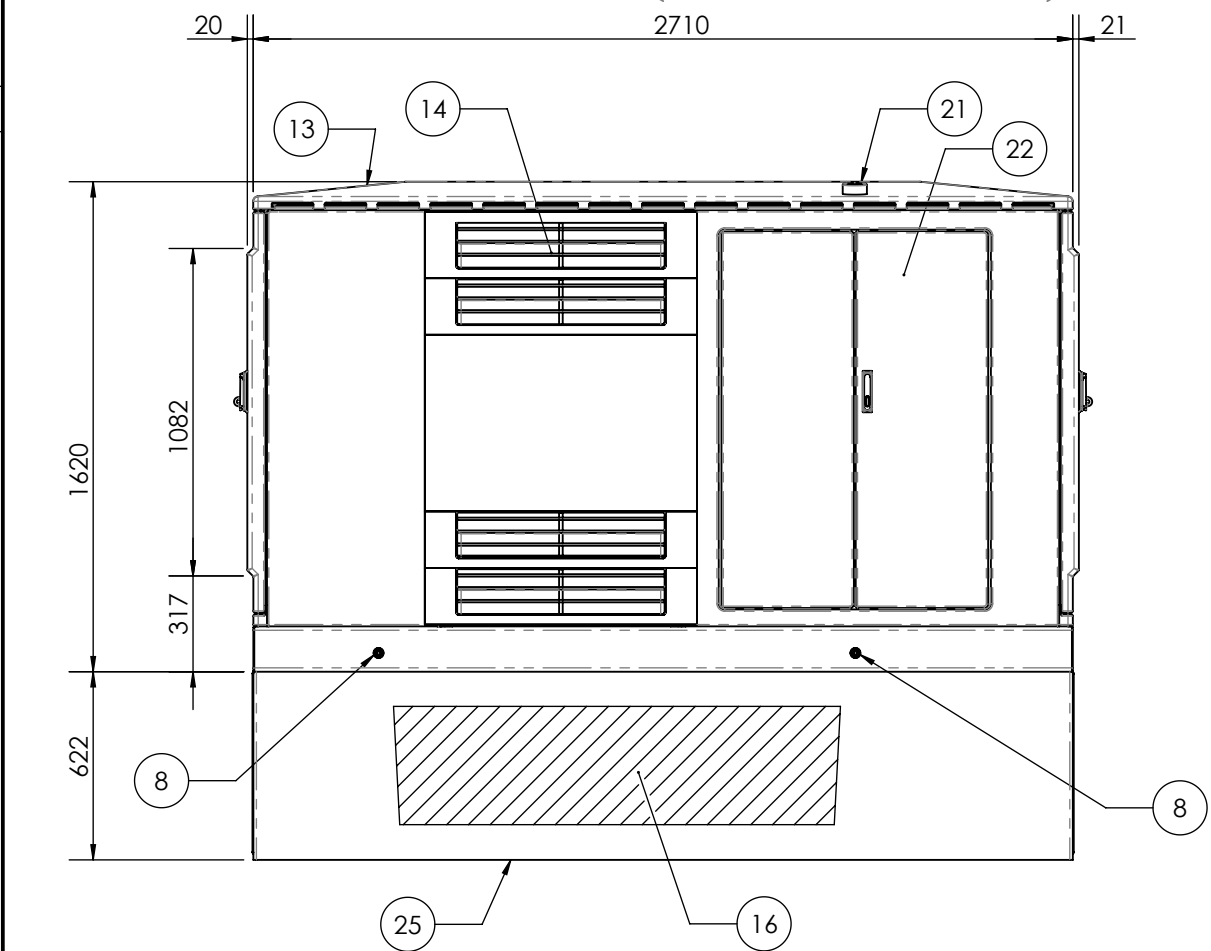
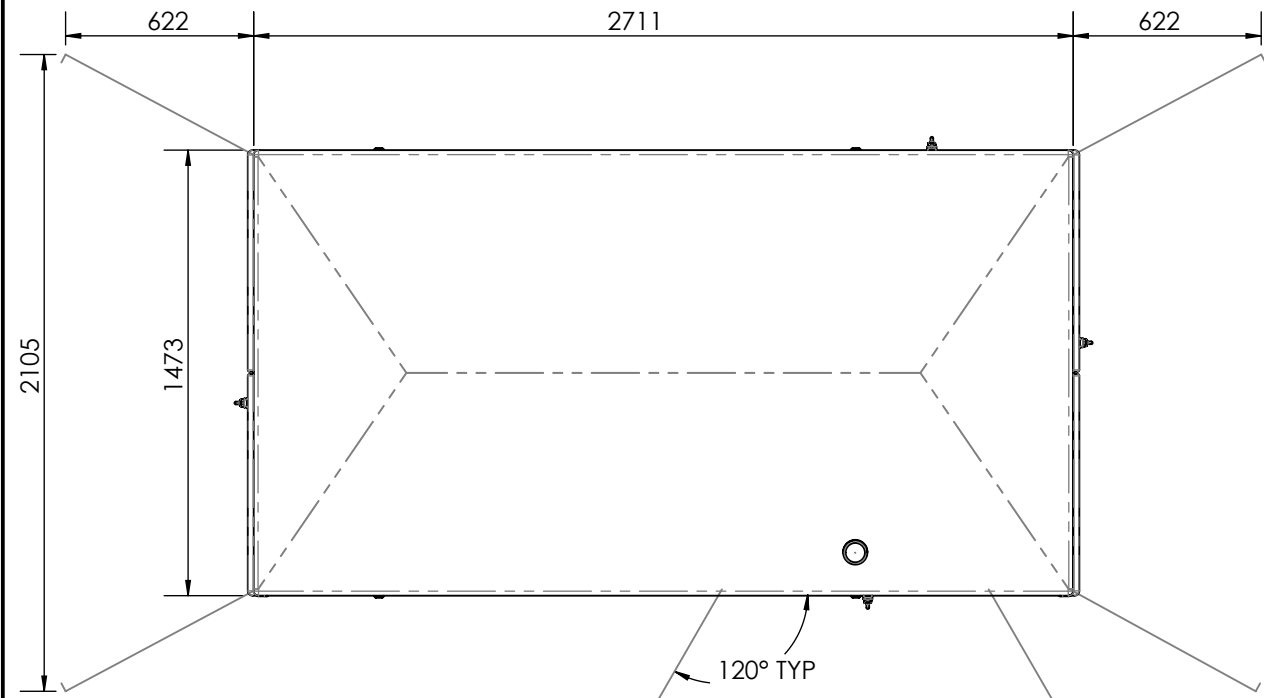


REVISIONS				
REV.	DESCRIPTION	COMPILED BY	APPROVED	DATE
A	Original Issue	P.O.	M.R.	14.09.18
B	PLINTH & TOTAL MASSES ON R&D PLATE REVISED	P.O.	M.R.	31.08.19



WILSON TRANSFORMER		TO AS 60076 WTC SERIAL NUMBER	
kVA	1000	Insul. liquid Oil	INHIBITED
Phase	3	Temp. rise Oil/Wdg	60/65
Frequency	Hz 50	Untanking mass	kg 2255
Volts	HV 11000	Liquid volume	l 710
(no load)	LV 433	Pressure min/max	50/130
Amps	HV 52.5	(kPa abs)	
	LV 1333	Compliance	HEPS
Vector group	Dyn1	Year of manufacture	
Insulation level	L195AC28/AC15	Impedance	%
Cooling type	ONAN		
LV Winding	Copper		
HV Winding	Copper		

ACROSS	HV	POS	%	CONN	LV	ACROSS
A12 B12 C12	11495	1	104.5	7-6		a2 b2 c2
	11330	2	103.0	6-8		
	11165	3	101.5	8-5		
	11000	4	100.0	5-9		
	10835	5	98.5	9-4	433	
	10670	6	97.0	4-10		
	10505	7	95.5	10-3		
	10340	8	94.0	3-11		
	10175	9	92.5	11-2		

SUMMARY OF MASSES	
TRANSFORMER	3610
KIOSK	473
HV SWITCHGEAR	280
LV SWITCHGEAR	235
MISC	186
TOTAL (EX CONCRETE PLINTH)	4784
CONCRETE PLINTH	1900
TOTAL (INC CONCRETE PLINTH)	6684

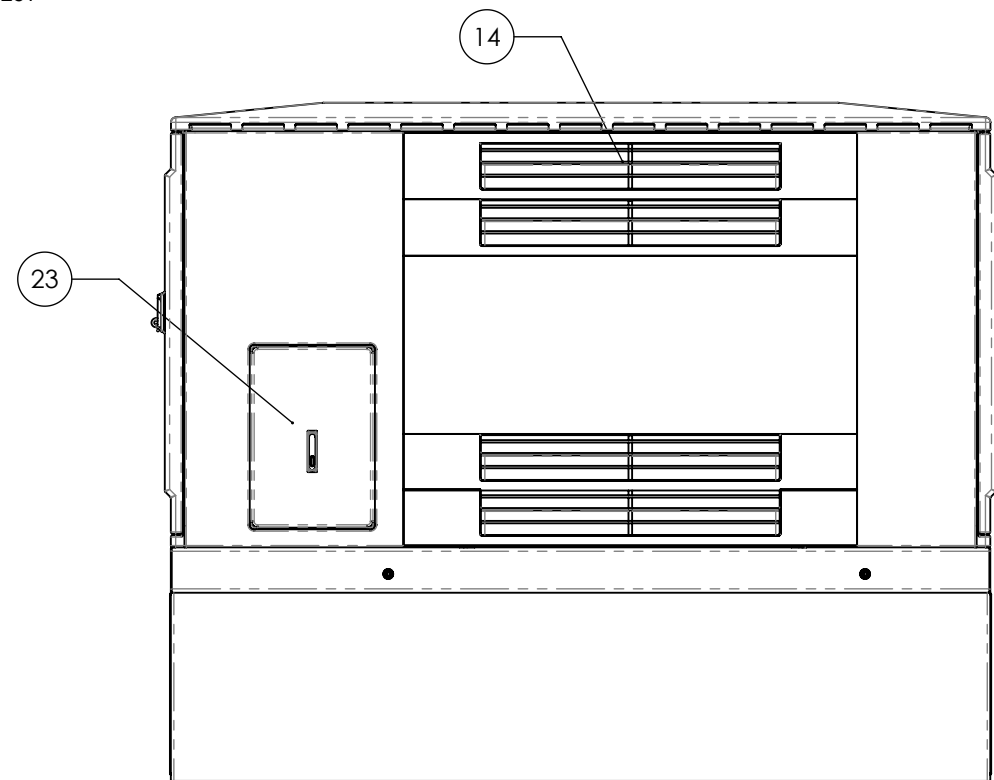
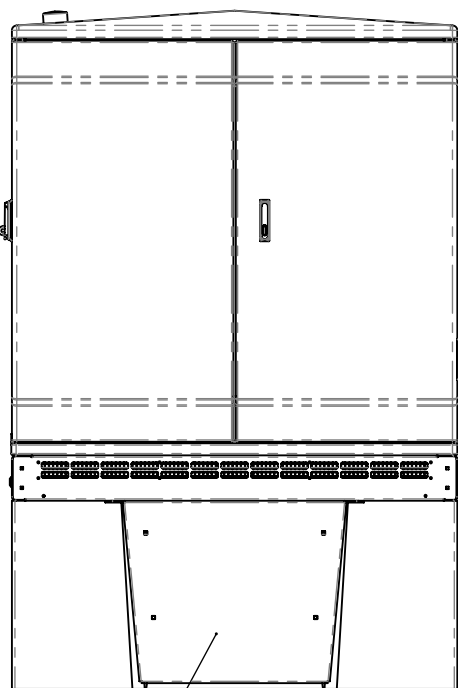
AUSGRID CONTRACT NUMBER	AG2869/11
AUSGRID ITEM NUMBER	
AUSGRID IDENTIFICATION NUMBER	

WARNING:
1. Off circuit tap selector, de-energise before changing taps.
2. This is a Sealed Transformer
3. Transformer is completely full of oil - no gas space

721-A009-01/B

*SERIAL NUMBER, YEAR OF MANUFACTURE AND IMPEDANCE (5.00% NOM.) STAMPED AFTER TEST

DOORS SAME BOTH ENDS



1. HV BUSHING WELLS - DEADBREAK 22KV WITH INSERTS
2. LV MONOBLOCK
3. FULLY OIL FILLED TRANSFORMER TANK INC 1.6mm COOLING FINS
4. TAP SELECTORS 9 POSITION - LOCKABLE IN ANY OPERATING POSITION
5. RATING & DIAGRAM PLATE
6. OIL LEVEL SIGHT GLASS
7. TRANSFORMER LIFTING LUGS
8. SUBSTATION LIFTING POINTS
10. TRANSFORMER OIL FILL POINT 25 NOM
11. OIL DRAIN / SAMPLE VALVE 25 NOM
12. PRESSURE RELIEF DEVICE (0.3BAR)
13. FIBERGLASS KIOSK - HV & LV COMPARTMENTS IP45 / TRANSFORMER COMPARTMENT IP23 - WITH PAD LOCKABLE 3 POINT LOCKING ON ALL DOORS
14. TRANSFORMER VENTILATION
15. DOCUMENT HOLDER IN HV & LV COMPARTMENTS (NOT SHOWN)
16. OIL CONTAINMENT 100% - INCORPORATED INTO CONCRETE PLINTH
17. HV SWITCHGEAR - ABB Safe Link
18. LV SWITCHGEAR - AS SPECIFIED
19. ABB - DM & C CONTROLL BOX
20. ABB - DM & C BATTERY BOX
21. ANTENNA GPS/4G
22. ACCESS DOOR - DM&C
23. LIFT OFF PANEL- FASTENED FROM INSIDE
24. ROXTEC CABLE SEALING ASSY IP67 - FOR TRANSFORMER CABLES
25. PREFABRICATED CONCRETE PLINTH
26. REMOVABLE SILL - LV & HV END
27. REMOVABLE PANEL - HV & LV END

ITEM NUMBER TO BE STAMPED - REFER BOM CONFIGURATION TABLE

ITEM NUMBER TO BE STAMPED - REFER JOB TRAVELLER

234382_01r00

FINISH: N/A

SHEET SIZE A3		All Welds to conform to AS 1554 sections 1 to 6, Cat.GP & 2B, unless specified otherwise .		TOLERANCE UNLESS OTHERWISE STATED		 WILSON TRANSFORMER CO. PTY. LTD. ACN 004 216 979		DESCRIPTION			REV B	
 THIRD ANGLE PROJ.		Min Weld Size		Thickness of thinnest part				Min.weld size		KIOSK TRANSFORMER 1000kVA		
		≤ 6mm		Thinnest mat. thickness		1 ±1 (0-2000)		1 ±1°				
		> 6mm to 8 mm		6 mm		1 ±3 (>2000)		1.0 ±1°				
		> 10 mm		Thinnest mat. less 2 mm		1.0 ±0.5		1.00 ±0.05°		FILE NO.		
		Butt weld DDT to be "Incomplete penetration butt weld"				1.00 ±0.05		ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED		881-A009-13		