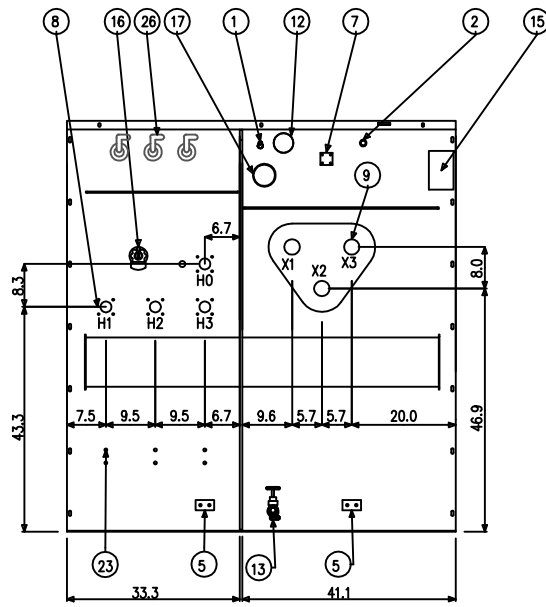
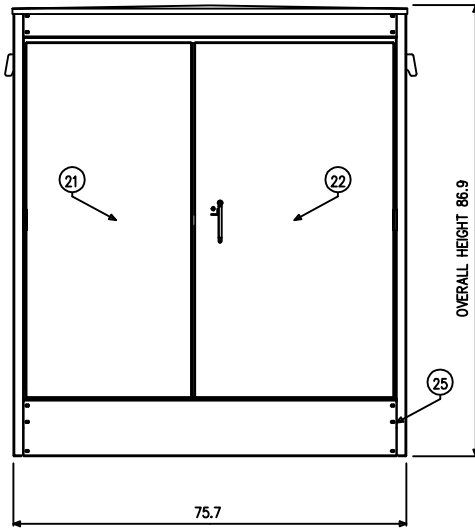
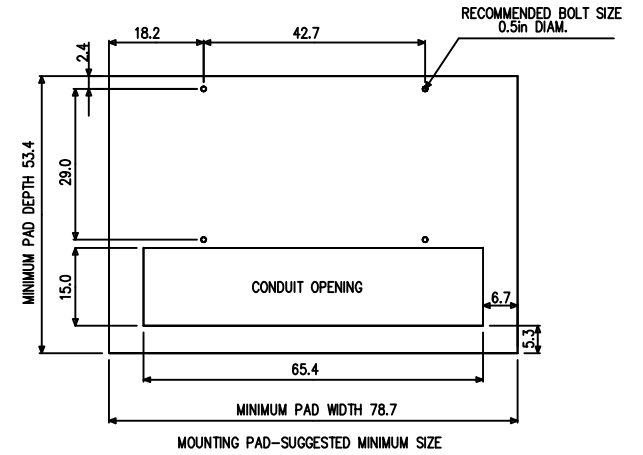


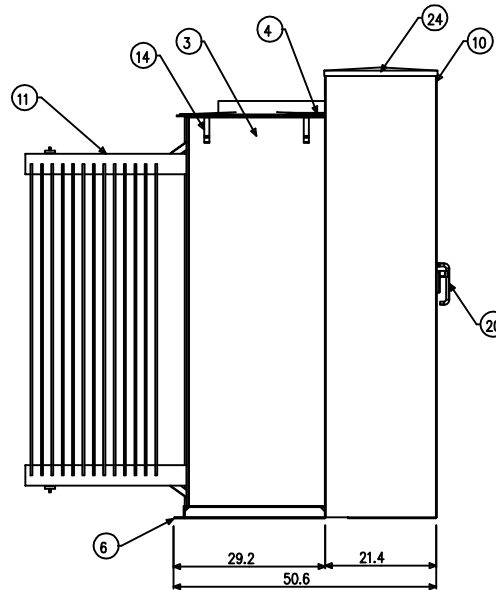
TOP VIEW



HV & LV DETAIL



FRONT VIEW



SIDE VIEW

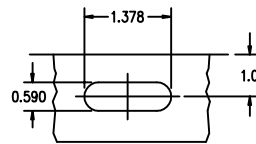
COLOR: MUNSELL GREEN 7GY 3.291.5

1	PRESSURE RELIEF VALVE, QUALITROL 202-032-01 50 SCFM
2	1 INCH FILL PROVISION
3	TANK (MILD STEEL)
4	TANK COVER
5	GROUND PADS
6	BASE (MILD STEEL)
7	LIQUID LEVEL GAUGE
8	LIVE FRONT PORCELAIN BUSHING WITH 3 HOLE BLADE 95KVBL 200A
9	LV BUSHING 10 HOLE BLADE SUPPORTED 30KVBL 4515A
10	CABINET (MILD STEEL)
11	RADIATORS (MILD STEEL)
12	PRESSURE VACUUM GAUGE
13	1" DRAIN VALVE WITH 3/8" SAMPLER IN L.V.
14	LIFTING LUGS
15	ANODIZED ALUMINUM NAMEPLATE
16	TAP CHANGER
17	THERMOMETER
18	HAND HOLE 8"X19"
19	REMOVABLE PARTITION
20	DOOR HANDLE WITH PROVISION FOR PADLOCK
21	HV DOOR W/PENTA HEAD BOLT
22	LV DOOR W/PENTA HEAD BOLT
23	ARRESTORS PROVISIONS
24	CABINET REMOVABLE HOOD
25	REMOVABLE SILL (MILD STEEL)
26	BAYONET FUSE HOLDER

Note: Overall Dimensions are nominal with tolerance of +/- 0.5 all other dimensions have a tolerance of +/- 0.1

TRANSFORMER WEIGHTS

CORE & COIL	5 754 LBS
TANK AND FITTINGS	3 314 LBS
464 GALLONS OF OIL	3 482 LBS
TOTAL WEIGHT	12 550 LBS



ANCHORING DETAIL

DESIGNED TO OPERATE BELOW 3300.0 FEET ABOVE SEA LEVEL

Draftman	AUDI	Customer:	SUNBELT TRANSFORMER	REQ. NO. :
REV:	JVD	Title: OUTLINE DRAWING 2500 KVA, 3 PHASE, 60 HERTZ, 14400GRDY/B320-480 VOLT 65 oC, WYE - DELTA COOLING ONAN		
App:	JVD			
Scale:	1:32	Drawing No. REA76601B801		
Dimensions in	inch			
Date:	7/22/2011			
Rev:	0			



3 PHASE PADMOUNTED TRANSFORMER CLASS ONAN
 65°C RISE 60 HERTZ MFG DATE SER

KVA 2500

IMPEDANCE @ 85°C
 RATED VOLTS %

HV 14400GrdY/8320

ORDER NUM REA766

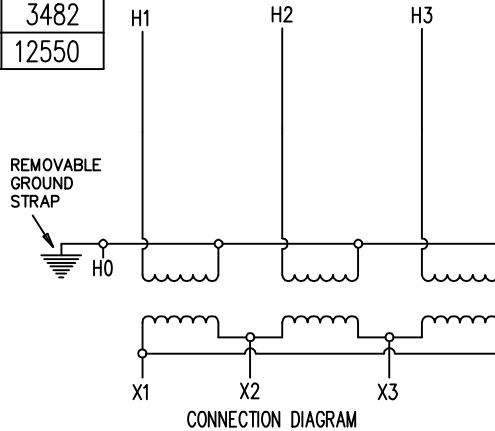
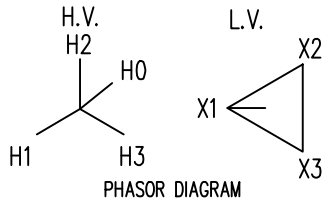
LV 480

BIL HV 95 BIL LV 30 MAT HV Cu MAT LV Al

STEP-UP OPERATION

GALLONS OF OIL TYPE I	464	
MASS	kg	pounds
CORE & COIL UNTANKING (HEAVIEST PIECE)	2611	5754
TANK	1504	3314
LIQUID OIL TYPE I	1580	3482
TOTAL WT	5695	12550

TAP CHANGER		
TAP POS	VOLTAGE	65°C AMPS
1/A	14400	100.2
2/B	13800	104.6
3/C	13200	109.4
4/D	12870	112.2
5/E	12470	115.7
6/F	12000	120.3
7/G	11700	123.3



MAXIMUM OPERATING PRESSURES OF LIQUID PRESERVATION SYSTEM: 48kPa (7 lbf/in²) POSITIVE AND 34 kPa (5 lbf/in²) NEGATIVE
 TANK DESIGNED FOR 48kPa (7 lbf/in²) VACUUM FILLING
 LIQUID LEVEL BELOW TOP SURFACE OF THE HIGHEST POINT OF THE HIGHEST HANDHOLE FLANGE AT 25°C IS 144 mm (5.7 in)
 LIQUID LEVEL CHANGES 11 mm (0.4 in) PER 10°C CHANGE IN LIQUID TEMPERATURE
 PERCENT IMPEDANCE STATED ABOVE AT RATED VOLTS AT 2500 KVA
 CONTAINS NO DETECTABLE LEVEL OF PCB (LESS THAN 1 PPM) AT THE TIME OF MANUFACTURE

IMPEDANCE MEETS ANSI STANDARDS
 WITH TOLERANCE OF +/-7.5%
 ACTUAL TESTED IMPEDANCE WILL BE
 STAMPED ON NAME PLATE

REV.	Draftman : AUDI	Customer/Project Name : SUNBELT TRANSFORMER	Cat. Number :
	Review: JVD	Title : NAMEPLATE	
	App: JVD	Description : 2500 KVA, 3 PHASE, 60 HERTZ, 14400GrdY/8320-480 VOLT 65 oC WYE - DELTA COOLING ONAN	
	Sheet 1 of 1	DRAWING NUMBER: REA766COA	
Rev. 0			