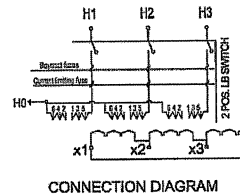
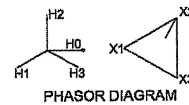


NOTE:

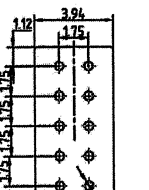
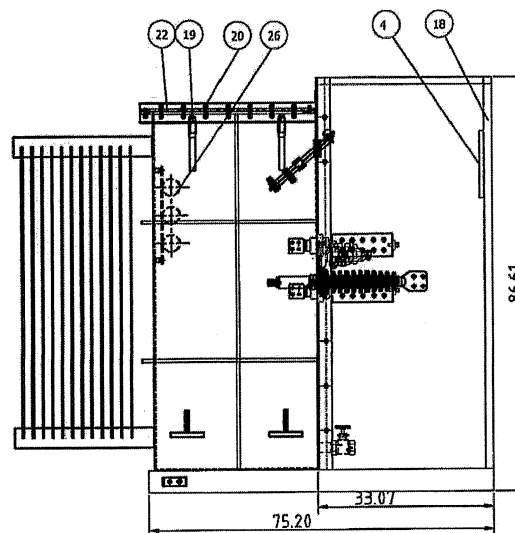
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. MATERIAL: STAINLESS STEEL
3. THICKNESS : 1mm
4. LETTER COLOR: BLACK

THREE PHASE PAD MOUNTED TRANSFORMER									
VOLTAGE RATING			RATED FREQUENCY		60Hz		IEEE COMPLIANT		
HV 34500Grdy/19920V			COOLING METHOD		ONAN		C57.12.34		
XV 480Delta									
kVA RATING			% IMPEDANCE@85°C			TEMPERATURE RISE			
2600			AT 2600kVA			OIL		65°C	
			PHASE			WINDING		65°C	
			3						
INSULATION LEVEL(kV)			MATERIAL						
HV BIL 150			CONDUCTOR Aluminum						
XV & XVN BIL 30			INSULATING OIL Contains no detectable level of PCB (less than 2 PPM) at the time of manufacture						
STEP-UP OPERATION									
VOLTS(V)		TAP		POS		AMPS(A)		BETWEEN	
34500		1						HV	
32995		2							
26431		3							
24941		4							
22966		5							
480								LV	
WEIGHT									
CORE AND COILS						kg			
TANK AND FITTINGS						kg			
LIQUID						kg			
TOTAL WEIGHT						kg			
UNTANKING WEIGHT (HEAVIEST PIECE)						kg			
Maximum operating pressures of liquid preservation system 55 kPa (8 psi) positive and 21 kPa (-3 psi) negative. Tank designed for full vacuum filling. Liquid level below top surface of the highest point of the highest manhole flange at 25°C is 200 mm (7.9 in). Liquid level changes 5 mm (0.2 in) per 10°C change in liquid temperature.									
APPLIED STANDARD. IEEE C57.12.34						DATE OF MFG:			
S/N :						PHONE: 800-220-5051			
 Made for Phillips Brothers Electrical Contractors per ANSI C57 stds and UL 235 Sweet Spring Rd, Glenmoore PA, USA									

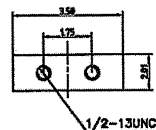


CHANGE

TYPE			DWG. NAME				
			Name Plate				
FIRST ANGLE PROJECTION	SCALE	1 2	DRAWN	CHECKED	CHECKED		APPROVED
			REF. DWG. NO.				REV. NO.
			DWG. NO.	P043128			0

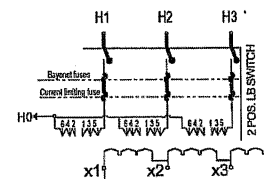
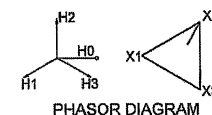
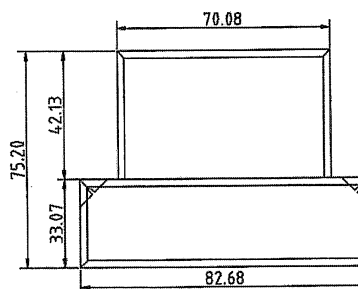
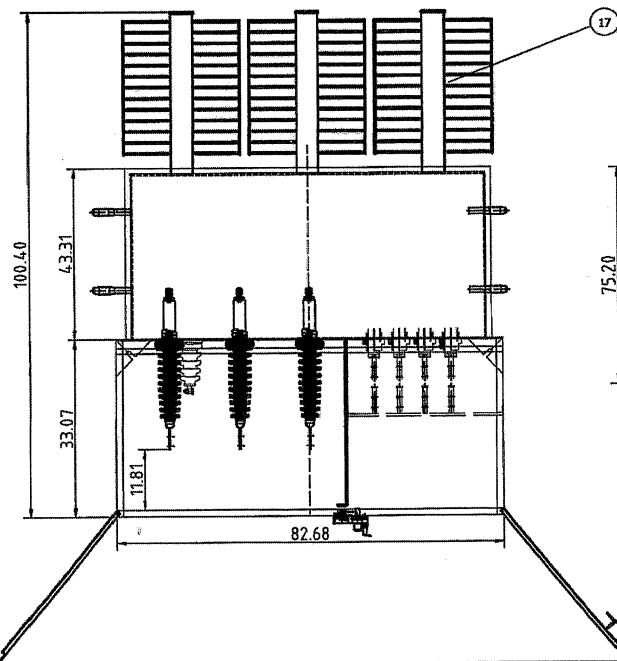


GROUND PAD
STAINLESS STEEL



RATING	2600KVA
PRIMARY VOLTAGE	3450Vgny/19920V
SECONDARY VOLTAGE	480delta
FREQUENCY	60Hz
VECTOR GROUP	Ynd1
WINDING MATERIAL	AL
PRIMARY BIL VOLTAGE	150kv
SECONDARY BIL VOLTAGE	30kv
INSULATION OIL TYPE	MINERAL OIL
COOLING CLASS	ONAN
TEMPERATURE RISE	65°C
NO LOAD LOSS/LOAD LOSS	3360W/22000W
IMPEDANCE	6±7.5%
ALTITUDE	≤1000M
No.OF TAP POSITION	5
COLOR	PINKSHELL GREEN PG73,29,5

ITEM	WEIGHT
COILS AND CORES WEIGHT	7370 lbs
TOTAL OIL WEIGHT	6270 lbs
TOTAL WEIGHT	16940 lbs



CONNECTION DIAGRAM

26	CURRENT LIMITING FUSE	3
25	MAY-O-NET FUSES	3
24	DROP TRAY	1
23	HO BUSHING	1
22	BOLTED REMOVABLE TANK LID	1
21	JACK	4
20	FLIP TOP COVER	1
19	LIFTING LUG	1
18	HINGED DOOR	2
17	RADIATOR	3
16	1" DRAIN VALVE WITH 3/8 SAMPLER	1
15	GROUND STEEL PADS	3
14	BASE	1
13	LV BUSHING ADDITIONAL SUPPORT	1
12	750-4000 PADMOUNT LV PLATE	1
11	LV BUSHING 10 HOLES, BIL 30KV	3
10	DOOR HANDLE	1
9	OIL TEMPERATURE GAUGE	1
8	OIL LEVEL GAUGE	1
7	VACUUM PRESSURE GAUGE	1
6	PRESSURE RELIEF VALVE	1
5	1" UPPER FILL PLUG	1
4	NAMEPLATE	1
3	5 POSITION TAP CHANGER	1
2	TWO POSITION LOADBREAKER SWITCH	1
1	HV BUSHING	3
ITEM	DESCRIPTION	QTY
OPTIONAL TRANSFORMER PARTS LIST		

TYPE ZGS-Z-2600/34.5/0.48				DWG. NAME General Assembly Drawing			
DRAWN	CHECKED	CHECKED		APPROVED	FIRST ANGLE PROJECTION	SCALE	1
					P043128		REV. NO.
							