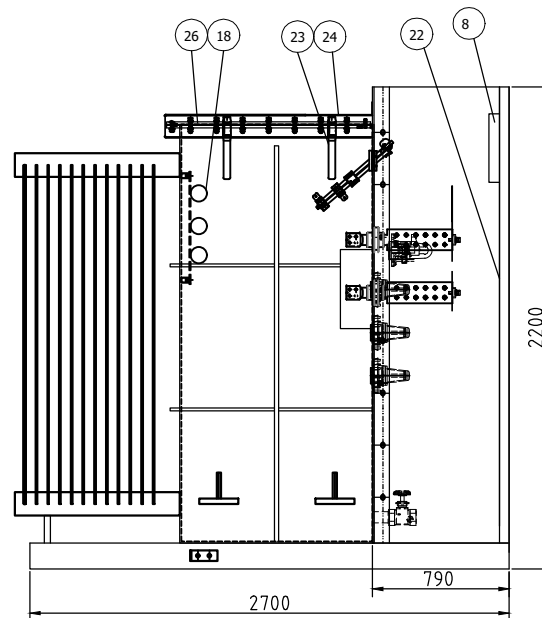
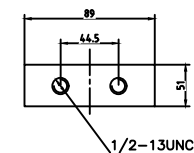


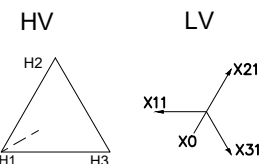
GROUND PAD
STAINLESS STEEL



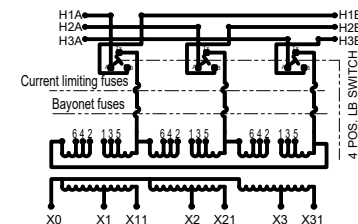
RATING	3000kVA
PRIMARY VOLTAGE(V)	4400,13800,13200,12470,12000
SECONDARY VOLTAGE(V)	480/415
FREQUENCY	60Hz
VECTOR GROUP	Dyn1
WINDING MATERIAL	Aluminium
PRIMARY BIL VOLTAGE	95kv
SECONDARY BIL VOLTAGE	30kv
INSULATION OIL TYPE	MINERAL OIL
COOLING CLASS	ONAN
TEMPERATURE RISE	65°C
EFFICIENCY(@50%)	99%
IMPEDANCE	4-7.5%
ALTITUDE	≤1000M
No. OF TAP POSITION	5
COLOR	MUNSELL GREEN

ITEM	WEIGHT
COILS AND CORES WEIGHT	4500Kg
TOTAL OIL WEIGHT	2550 L
TOTAL WEIGHT	8500Kg

Taps	HV(V)	HV(V)	LV(V)	LV(V)
	DV1 @415V	DV2 @480V	415V	480V
1	14400	14400	X0,X1,X2,X3	X11,X21,X31
2	13800	13800		
3	13200	13200		
4	12470	12470		
5	12000	12000		



PHASOR DIAGRAM



CONNECTION DIAGRAM

26	BOLTED REMOVABLE TANK LID	1
25	JACK	4
24	FLIP TOP COVER	1
23	LIFTING LUG	4
22	HINGED DOOR	1
21	RADIATOR	3
20	1" DRAIN VALVE WITH 3/8 SAMPLER	1
19	GROUND STEEL PADS	4
18	CURRENT LIMITING FUSES	3
17	LV BUSHING ADDITIONAL SUPPORT	7
16	750-4000 PADMOUNT LV PLATE	1
15	LV BUSHING 12 HOLES, BIL 30kV	7
14	DOOR HANDLE	1
13	OIL TEMPERATURE GAUGE	1
12	OIL LEVEL GAUGE	1
11	VACUUM PRESSURE GUJAGE	1
10	PRESSURE RELIEF VALVE	1
9	1" UPPER FILL PLUG	1
8	NAMEPLATE	1
7	BAY-O-NET FUSES	3
6	DRIP TRAY	1
5	5 POSITION TAP CHANGER	1
4	FOUR POSITION LOADBREAK SWITCH	1
3	LOADBREAK SWITCH NAMEPLATE	1
2	PARKING STAND BRACKET	5
1	HV BUSHING (15KV 600A)	6
ITEM	DESCRIPTION	QTY
	OPTIONAL TRANSFORMER PARTS LIST	

TYPE					DWG. NAME				
ZGS-H-3000/13.8/0.48/0.415					General Assembly Drawing				
DRAWN	CHECKED	CHECKED		APPROVED	FIRST ANGLE PROJECTION	SCALE	1		
									REV. NO.
									