

THREE PHASE TRANSFORMER

55°C RISE

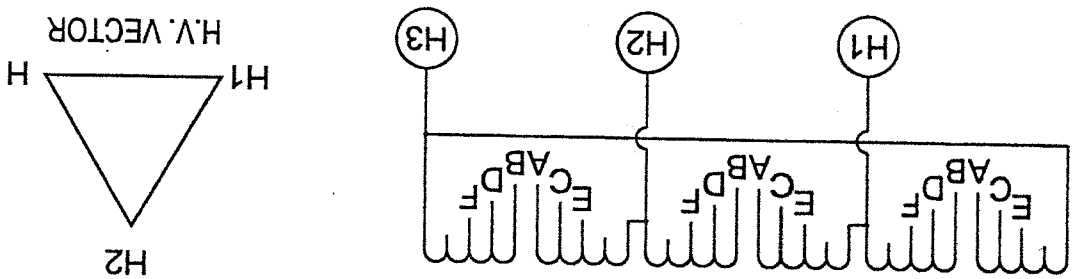
MVA

H.V. 34500 DELTA L.V. 4160Y/24

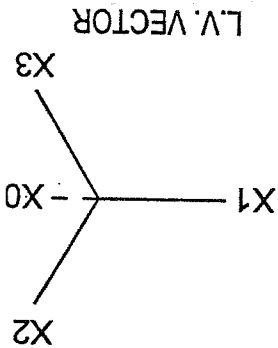
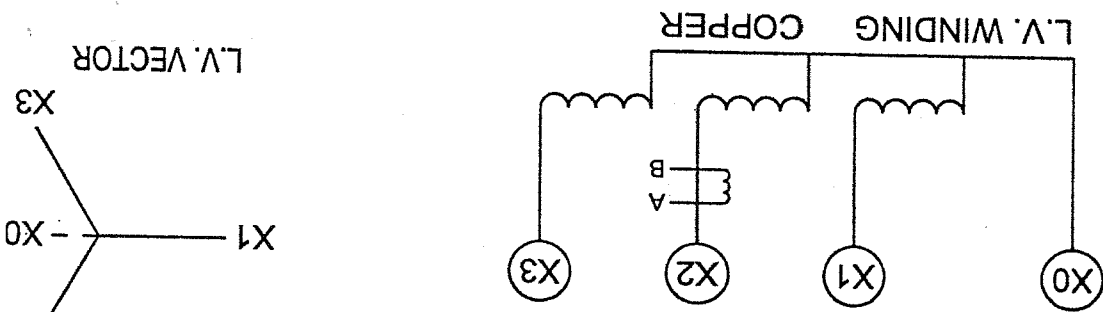
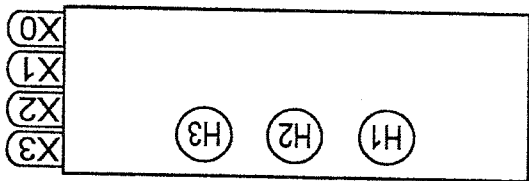
TYPE OA FREQ. 60 HZ IMPEDANCE (IMPED) PURCHASER'S ORDER NO.

SERIAL No. (SEE TABLE)

TANK WILL WITHSTAND FULL VACUUM YES



X2 W.T.L. C.T., RATIO : 80



BUILT TO ANSI STD C57.12.10-1988 FULL WAVE IMPULSION

REF. NO.: G1303C2216

DATE 2000



TRANSFORMER

65°C RISE

6.25 AT 0°C

5.00 AT 30°C

TEMP. RISE

65

°C

% AT 5.00

MVA

COOLANT

NON-PCB, CLASS B, TYPE I, MINERAL OIL

(SEE TABLE)

CALCULATED WEIGHT :

CORES & COILS

10675

LBS.

TANK & FITTINGS

8725

LBS.

COOLANT

890

US.GAL

6375

LBS.

TOTAL WEIGHT

25775

LBS.

MAX. OPERATING PRESSURE

+6.6 / -7.0

PSI

COOLANT LEVEL CHANGE PER 10°C

1/2"

inch

COOLANT LEVEL BELOW HIGHEST POINT

13 1/2"

inch

"T" - LOCATION OF TAP CHANGER

HIGH VOLTAGE			
TAP CHANGER POS. CONN.		AMP. AT 5.00 MVA	VOLTS
A	A-B	79.7	36225
B	B-C	81.6	35363
C	C-D	83.7	34500
D	D-E	85.8	33638
E	E-F	88.1	32775

LOW VOLTAGE : AMPS

694

AT

5.00

MVA

LEVEL :

H.V.

200

kV

L.V.

75

kV

TRANSFORMATEURS L^{TÉE}

PIONEER

TRANSFORMERS LTD

G2112B1295

IMPEDANCE :

CALCULATED IMPEDANCE : 6.1
ACTUAL IMPEDANCE STAMP
ON PLATE AFTER TEST

8 1/2"

G1303C2216

G11493-1

02-070-307

1

BA0248

SIEMENS WESTINGHOUSE SERV.

MAT. ALUMINUM

FIN.

TOL.

SCALE

1=1

DRAWN

P.L.

DATE SEP-18-00

CHECKED

[Signature]

DATE *[Signature]*

APP.

[Signature]

DATE SEP-18-00

TITLE

NAMEPLATE
POWER TRANSFORMER

DESIGNED BY P.L.

DWG. NO.

G2112B1295



TRANSFORMATEURS L^{TÉE}

PIONEER

TRANSFORMERS LTD