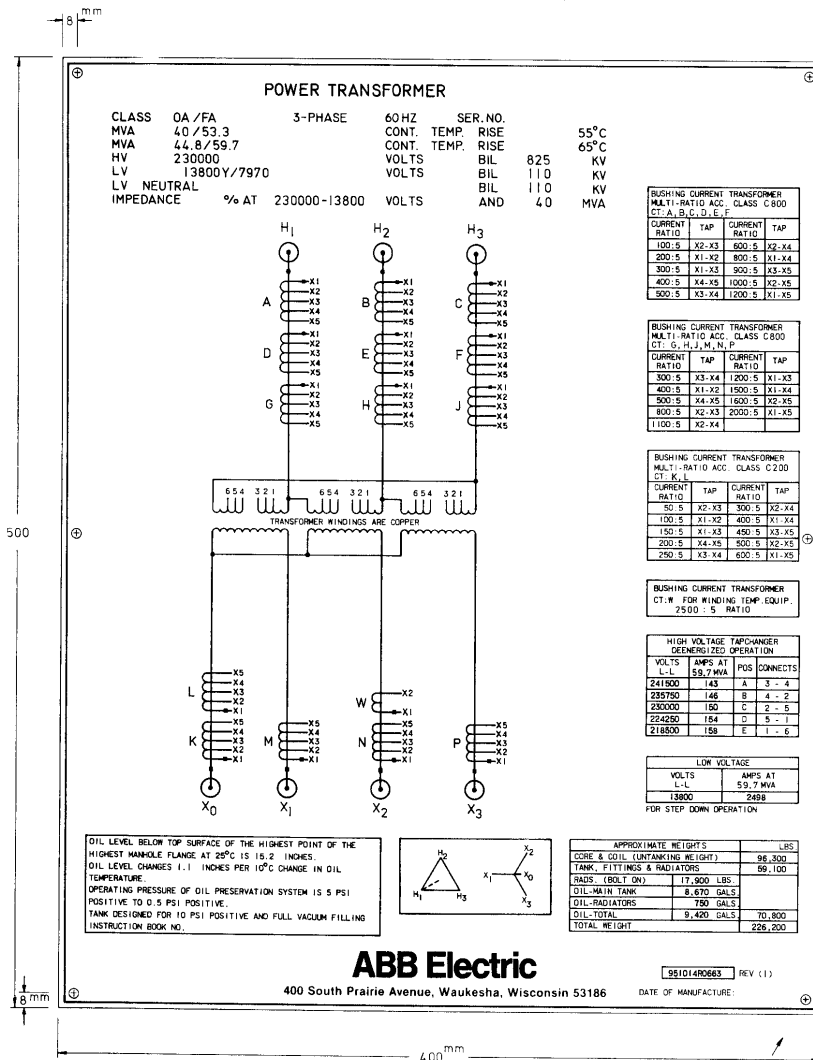




CLASS 0A / FA 3-PHASE 60 HZ SER. NO.
 MVA 40 / 53.3 CONT. TEMP. RISE 55°C
 MVA 44.8 / 59.7 CONT. TEMP. RISE 65°C
 HV 230000 VIL 825 KV
 LV 13800V / 7970 VOLTS BIL 110 KV
 LV NEUTRAL VOLTS BIL 110 KV
 IMPEDANCE % AT 230000-13800 VOLTS AND 40 MVA

BUSHING CURRENT TRANSFORMER			
MULTI-RATIO ACC. CLASS C-800			
CT: A, B, C, D, E, F	CURRENT RATIO	TAP	CURRENT RATIO
	100:5	X2-X3	600:5 X2-X4
	200:5	X1-X2	800:5 X1-X4
	300:5	X1-X3	900:5 X3-X5
	400:5	X4-X5	1000:5 X2-X5
	500:5	X3-X4	1200:5 X1-X5

BUSHING CURRENT TRANSFORMER			
MULTI-RATIO ACC. CLASS C-800			
CT: G, H, J, K, L, M, N, P	CURRENT RATIO	TAP	CURRENT RATIO
	300:5	X3-X4	1200:5 X1-X3
	400:5	X1-X2	1500:5 X1-X4
	500:5	X4-X5	1600:5 X2-X5
	800:5	X2-X3	2000:5 X1-X5
	1100:5	X2-X4	

BUSHING CURRENT TRANSFORMER			
MULTI-RATIO ACC. CLASS C-200			
CT: K, L	CURRENT RATIO	TAP	CURRENT RATIO
	50:5	X2-X3	500:5 X2-X4
	100:5	X1-X2	400:5 X1-X4
	150:5	X1-X3	450:5 X3-X5
	200:5	X4-X5	500:5 X2-X5
	250:5	X3-X4	600:5 X1-X5

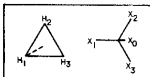
BUSHING CURRENT TRANSFORMER			
CT: W FOR WINDING TEMP. EQUIP.			
	7500:5		RATIO

HIGH VOLTAGE TAPCHANGER			
DEENERGIZED OPERATION			
VOLTS	AMPS AT 59.7 MVA	POS	CONNECTS
241900	143	A	3 - 4
235750	146	B	4 - 2
230000	150	C	2 - 5
224250	154	D	5 - 1
218500	158	E	1 - 6

LOW VOLTAGE			
VOLTS	AMPS AT 59.7 MVA		
13800	2458		

FOR STEP DOWN OPERATION

OIL LEVEL BELOW TOP SURFACE OF THE HIGHEST POINT OF THE HIGHEST MANHOLE FLANGE AT 25°C IS 15.2 INCHES.
 OIL LEVEL CHANGES 1.1 INCHES PER 10°C CHANGE IN OIL TEMPERATURE.
 OPERATING PRESSURE OF OIL PRESERVATION SYSTEM IS 5 PSI POSITIVE TO 0.5 PSI POSITIVE.
 TANK DESIGNED FOR 10 PSI POSITIVE AND FULL VACUUM FILLING INSTRUCTION BOOK NO.



APPROXIMATE WEIGHTS			
LBS			
CORE & COIL (UNFANNING WEIGHT)			96,300
TANK, FITTINGS & RADIATORS			69,100
RAIS (BOLT ON)			17,900
RAIS (BOLT ON)			8,670
OIL-RADIATORS			750
OIL-TOTAL			70,800
TOTAL WEIGHT			226,200

ABB Electric

400 South Prairie Avenue, Waukesha, Wisconsin 53186

951040663 REV (1)

DATE OF MANUFACTURE:

NOTES

THE SERIAL NUMBER, INSTRUCTION BOOK NUMBER, DATE OF MANUFACTURE AND THE PERCENT IMPEDANCE ARE STAMPED ON THE NAMEPLATE AFTER TEST AND PRIOR TO SHIPMENT.

7-735-1025-01
 NAMEPLATE
 ABB Electric
 951040663