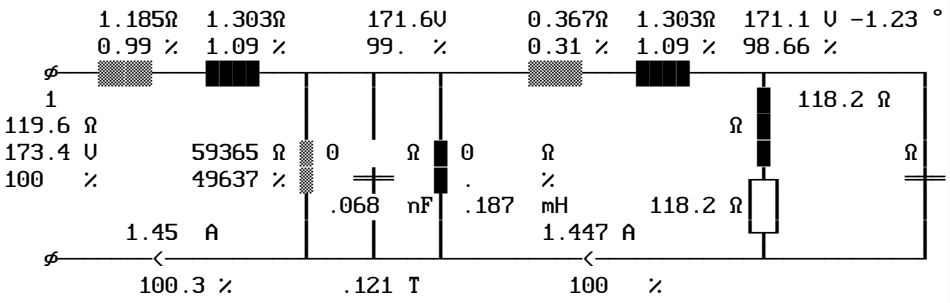
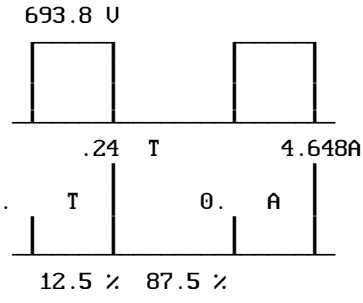
NOMINAL OPERATION at Temperature °C 87. and Overvoltage 5.55

Output Power on Load	W:192.2	Output Power of Transfor.	W:247.5
Cu Losses	W:1.82	Fe-Losses active	W:.5
Short-Circuit-Volt. cold	%:	Regulation	%:.
Instantaneous pow. .5/95&	W:.	Efficiency of Transformer	%:98.08
dT Fe average Surface	°K:42.3	dT primary	°K:47.
dT Case aver. Surface	°K:.	dT secondary	°K:46.9



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 5.55

dT Fe average Surface	°K:42.3	dT primary	°K:47.
dT Case aver. Surface	°K:.	dT secondary	°K:46.9



Frequency	Hz:100000.
Resonance frequency	kHz:1409.
Input voltage	V:693.8
Relative turn on time	%:12.5
Relative turn off time	%:87.5
Rel.duty cycle s.current	%:29.6
Ripple (input current)	%:100.
Min. Induction/Current T-A	:. /0.
Max. Induction/Current T-A	:.24 /4.648
No-load inductance	mH:.187
Ripple (output voltage)	%:5.

PRIMARY (Tap:1)	1---- 2---- 3---- 4---- 5---- 6---- 7---- 8-----
Input voltage	V:693.8
Input current rms.	A:0.943
Current in segment	A:0.943
Current dencity A/mm^2	:3.6
Min. input current	^A:0.
Max. input current	^A:4.648
Cu-Losses	W:1.1
Resistance cold	Ω:.1278
Leaking reactance	Ω:1.302
Eddy-Current Factor	:7.32

SECONDARY	1---- 2---- 3---- 4---- 5---- 6---- 7---- 8-----	
Output Voltage	V:	24.02 24.01
Output current dc	A:	4.003 4.002
Secondary curr. rms	%:	8.5 8.497
Current dencity A/mm^2	:	4.83 4.83
Secondary curr. min	^A:	0. 0.
Secondary curr. max	^A:	27.06 27.06
Cu-losses warm	W:	.369 .398
Resistance cold	Ω:	.0019 .0021
Leaking reactance	Ω:	.0189 .0189
Eddy-current factor	:	2.11 2.11
Capacitor	mF:	.012 .012
Capacitor curr. rms	A:	7.498 7.496