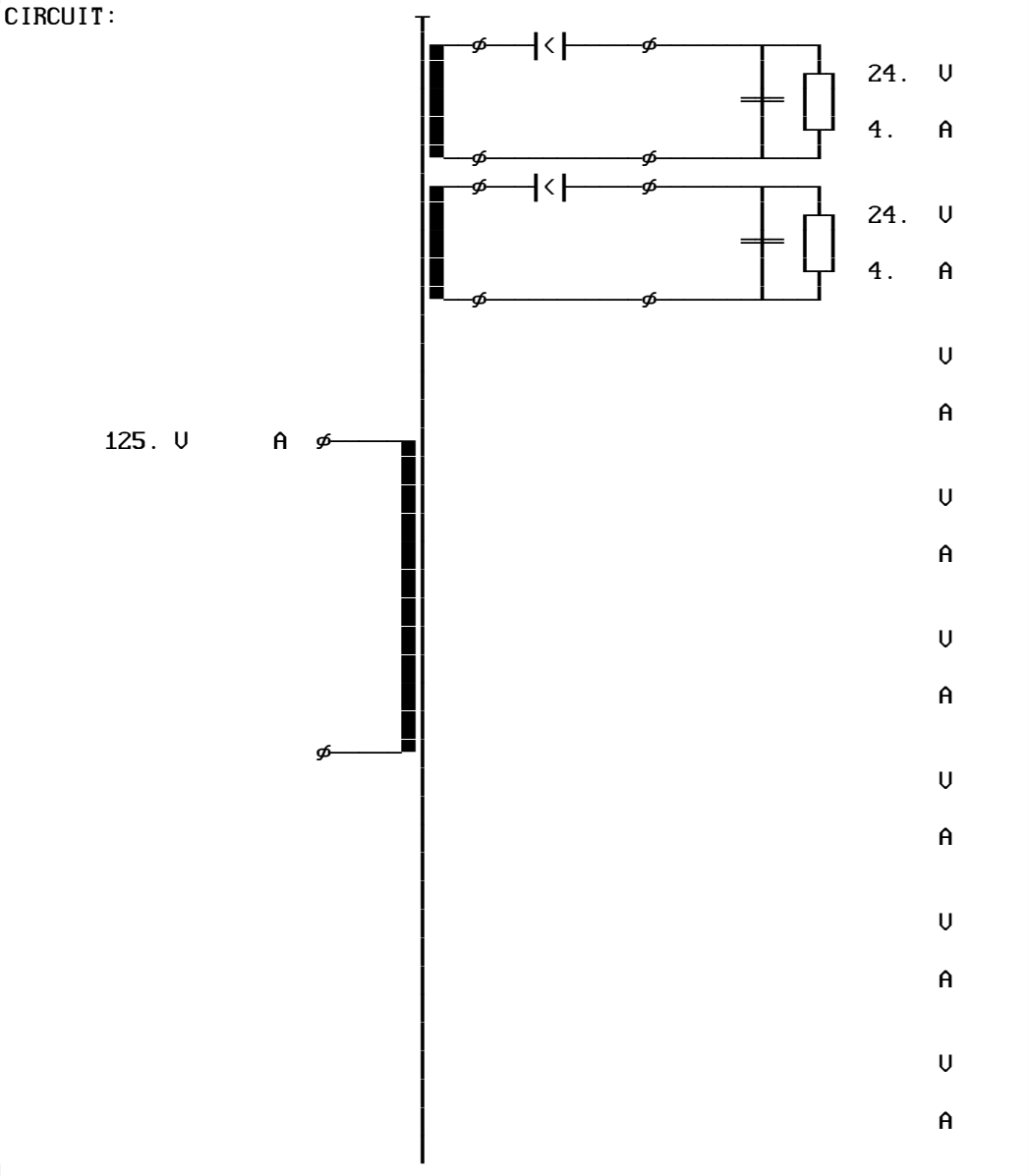


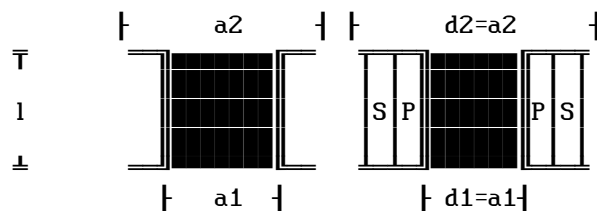
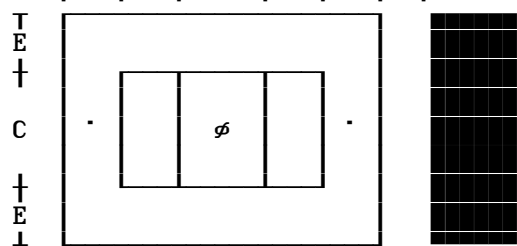
PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	125.		Circuit-:35	35							
Overvlt*:1.00	.		Volta. U:24.	24.							
Wire :0.0	.		Curre. A:4.	4.							
I/L. μ:0.	.		Wire :0	0							
I/E. μ:250.	.		I/L μ:0.0	0.0							
Formfac.:0.71	.		I/E μ:0.0	0.0							
Fre.Hz:100000	.										
dI/Io %:100	.			1	1	1	1	1	1		

Regulat. %:50.0	Steel -:2	Cooling *:1.00	Bobbin -:11
Udiode U:0.6	Induction T:0.25	Force m/s:0.00	P/S-Order -:1
dUdiode U:.05	Remanence *:0.00	Bracket -:0	Rac/Rdc *:2.00
Ripple %:5.	W/kg *:1.00	Radiator -:0	Space *:0.90
Tmp. Amb.°C:40	UAr/kg *:1.00	Chassis -:1.00	Vertical -:0
Tmp.rise °K:59	Gap *:0.00	Channel cm:0.00	Horizontal -:1
Time 1 Min:30.0	Annealed -:1	Cu-Surface*:1.00	Impregnat. -:2
Load 1 *:1.0	Stacking *:1.00	Rth-varni. *:1.00	Spread %:0
Time 2 Min:30.0	Hole -:1	Rth-comp. *:1.50	Selection -:2
Load 2 *:1.0	Assembly -:2	Case -:0	Criterion -:3



/1.

Weight	gr:32.8
Gap total	cm:0.112
A-Limb	cm:0.98
B-Width	cm:0.61
C-Height	cm:2.14
D-Stack	cm:0.98
E-Yoke 1	cm:0.53
F-Yoke 2	cm:0.43
G-Hole	cm:0.00
Anglee	°:1.00
Radiator Fin	:0
Radiator Chan.	:0
a1	cm:1.18
a2	cm:2.16
d1	cm 1.18
d2	cm 2.16
l	cm:1.94
lp	cm:
ls	cm:
Margin	cm:0.10

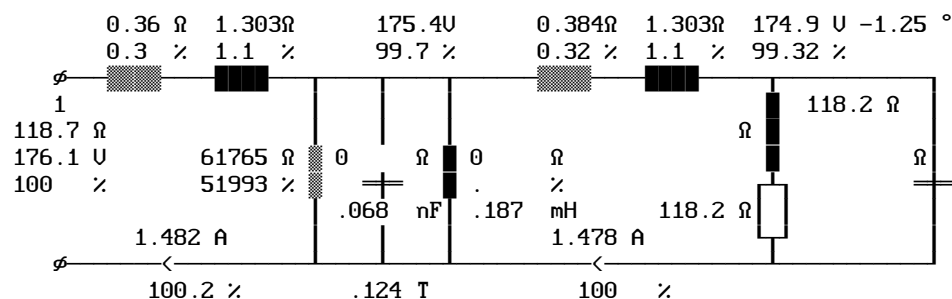


```
X- Length 1 cm:
Y- Width 1 cm:
Z- Height 1 cm:
x- Length 2 cm:
y- Width 2 cm:
z- Height 2 cm:
w- Thickness cm:
Material :
Potted :
```

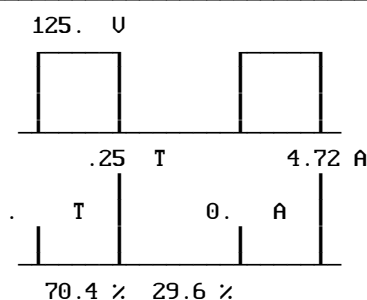
[illegible]

TOTAL: Area of the cooling channels		cm2 : 0.0 / 0.	10.60	54.
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NOMINAL OPERATION at Temperature °C 102. and Overvoltage 1.00
 Output Power on Load W:200.9 Output Power of Transfor. W:258.5
 Cu Losses W:2.72 Fe-Losses active W:.5
 Short-Circuit-Volt. cold %: Regulation %:
 Instantaneous pow. .5/95& W:. Efficiency of Transformer %:98.95
 dT Fe average Surface °K:54.9 dT primary °K:62.2
 dT Case aver. Surface °K:. dT secondary °K:61.9



DUTY CYCLE OPERATION at Amb.Temperature °C 40. and Overvoltage 1.00
 dT Fe average Surface °K:54.9 dT primary °K:62.2
 dT Case aver. Surface °K:. dT secondary °K:61.9



Frequency Hz:100000.
 Resonance frequency kHz:1409.
 Input voltage U:125.
 Relative turn on time %:70.4
 Relative turn off time %:29.6
 Rel.duty cycle s.current %:29.6
 Ripple (input current) %:100.
 Min. Induction/Current T-A:. /0.
 Max. Induction/Current T-A:.25 /4.72
 No-load inductance mH:.187
 Ripple (output voltage) %:5.

PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Input voltage U:125.
 :
 Input current rms. A:2.287
 :
 :
 Current in segment A:2.287
 Current dencity A/mm²:8.72
 :
 :
 Min. input current ^A:0.
 Max. input current ^A:4.72
 Cu-Losses W:1.9
 Resistance cold Ω:.1278
 Leaking reactance Ω:1.302
 Eddy-Current Factor :2.12

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:24.56 24.56
 Output current dc A:4.091 4.09
 :
 Secondary curr. rms %:8.687 8.684
 :
 Current dencity A/mm²:4.94 4.93
 Secondary curr. min ^A:0. 0.
 Secondary curr. max ^A:27.66 27.65
 :
 :
 Cu-losses warm W:.404 .436
 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:7.663 7.661