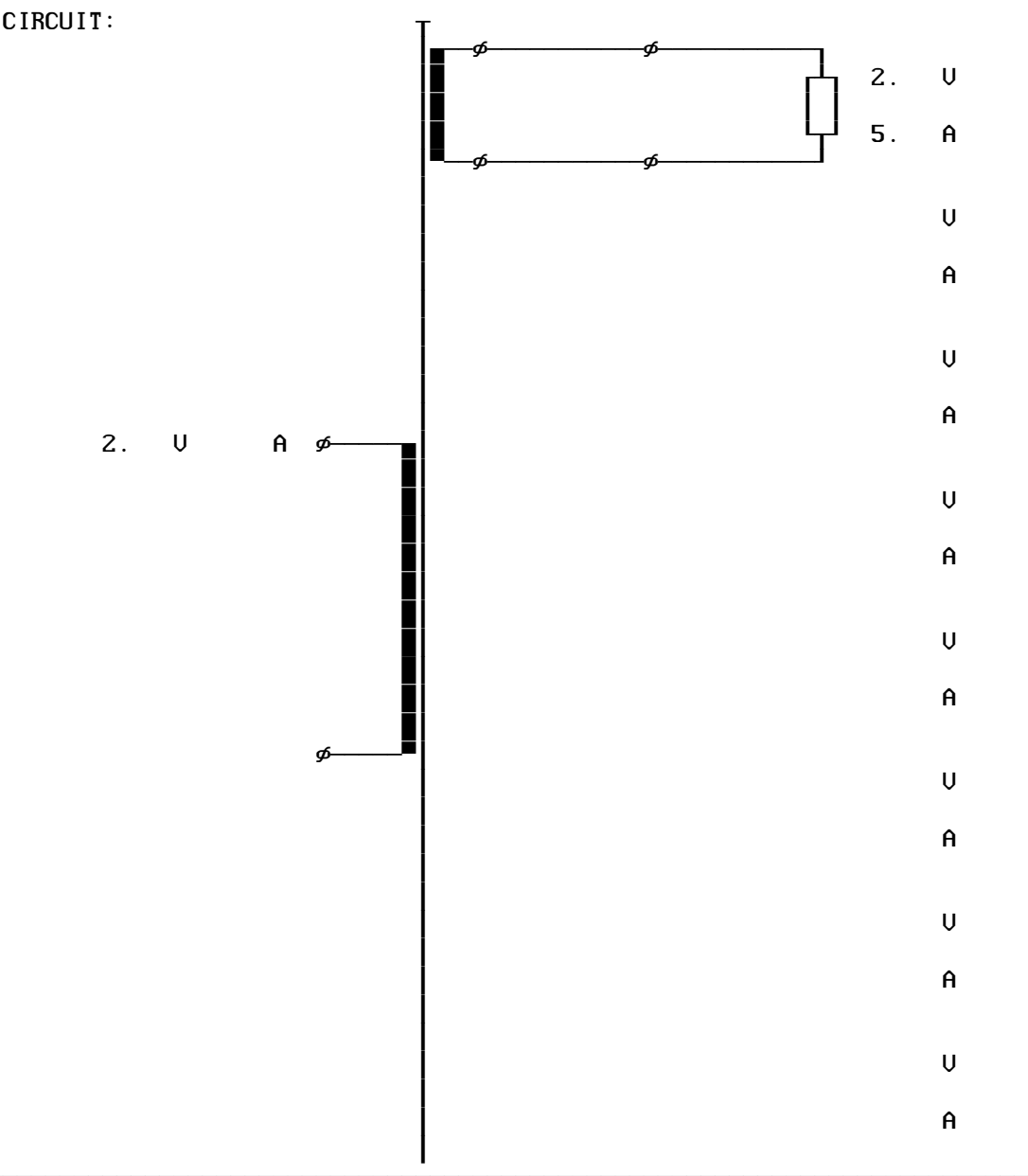


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	2.		Circuit-:11								
Overult*:0.03	.		Volta. U:2.								
Wire :0.0	.		Curre. A:5.								
I/L. μ:0.	.		Wire :0								
I/E. μ:0.	.		I/L μ:0.0								
Formfac.:1.11	.		I/E μ:250.								
Fre.Hz:50	.										
dI/Io %:100	.										

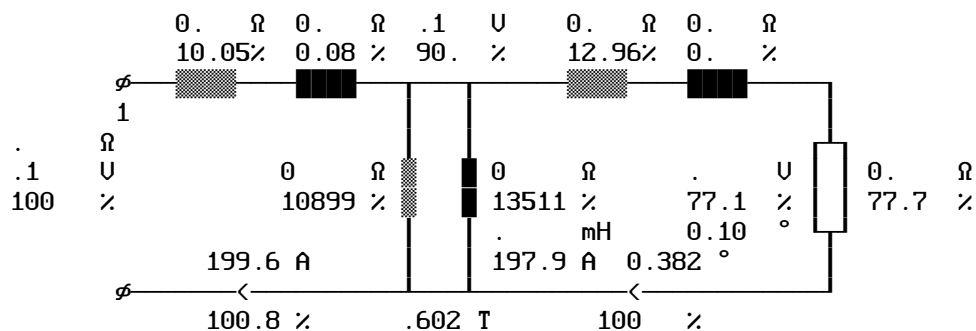
Regulat. %:20.0	Steel -:2	Cooling *:1.00	Sectors -:0
Udiode U:0.8	Induction T:0.60	Force m/s:0.00	P/S-Order -:2
dUdiode U:.1	Remanence *:0.35	Hole -:1	Rac/Rdc *:1.05
Ripple %:5.	W/kg *:1.00	-:0	Space *:1.00
Tmp. Amb.°C:50	UAr/kg *:1.00	Chassis -:1.00	Vertical -:1
Tmp.rise °K:75	Gap *:0.00	:0	Horizontal -:1
Time 1 Min:30.0	Annealed -:1	Cu-Surface*:1.00	Impregnat. -:3
Load 1 *:1.0	Stacking *:1.00	Rth-uarni.*:1.00	Pitch -:0
Time 2 Min:30.0	-:0	Rth-comp. *:1.00	Selection -:3
Load 2 *:1.0	Assembly -:1	Case -:0	Criterion -:1



Dic-Diameter cm:
 Dac-Diameter cm:
 Hc -Height cm:
 Wc -Wall cm:
 Compound cm³:

Typ	Turns	Typ	WG	Par	W/φ mm	Feed mm	Lyrs	Length m	I/L μ	I/E μ	Weight gr	Diam cm	RWH %
1	1.	Cu0	89.	40	1.5	1.672	0.47/1	0.11	0.	0.	68.497	4.03	21.
11	40.	Cu0	86.	1	1.25	1.392	0.36/1	3.95	0.	250	42.422	4.46	21.
TOTAL											110.9		43.

NOMINAL OPERATION at Temperature °C 64.1 and Overvoltage 0.03
 Output Power on Load W:9.8 Output Power of Transfor. W:9.8
 Cu Losses W:2.921 Fe-Losses active W:.1
 Short-Circuit-Volt. cold %:19.55 Regulation %:29.7
 Instantaneous pow. .5/95& W:13.1 Efficiency of Transformer %:76.47
 dT Fe average Surface °K:14.4 dT primary °K:13.9
 dT Surface average °K:13.8 dT secondary °K:14.3



DUTY CYCLE OPERATION at Amb.Temperature °C 50. and Overvoltage 0.03
 dT Fe average Surface °K:14.4 dT primary °K:13.9
 dT Gehäuse av. Surface °K:. dT secondary °K:14.3

NO LOAD OPERATION at Amb.Temperature °C 50. and Overvoltage 0.03
 Losses active W:.12 Losses reactive UAr:.09
 Current factor %:1.15 Induction T:.669
 dT Fe average Surface °K:.8 dT primary °K:.7
 dT Gehäuse av. Surface °K:.

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 50. and Overvoltage 0.03
 Losses active W:65.56 Losses reactive UAr:.32
 Current factor cold %:511.5 Induction T:.377
 dT Fe average Surface °K:125.3 dT primary °K:120.
 dT Gehäuse av. Surface °K:. dT secondary °K:125.3

PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Voltage Input/Output U:.1
 Out. Voltage no load U:
 Current Input/Output A:199.6
 Current in segment A:199.6
 Icc-Current cold A:1021.
 Io -Current A:2.292
 Inrush Current peak ^A:0.
 Inrush Current rms A:0.
 Cu-Losses W:1.3
 Resistance cold Ω :.
 Reactance Ω :.
 Eddy-Current Factor :1.
 Current density A/mm2:2.836

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:2.
 Output Current A:4.95
 Out. Voltage no load U:2.6
 Sec. Voltage U:2.
 Sec. Current A:4.95
 Sec. Voltage cold U:2.1
 Sec. Load Ω :.4
 Icc cold A:25.5
 Cu-Losses warm W:1.634
 Resistance cold Ω :.0567
 Reactance Ω :.
 Eddy-Current Factor :1.
 Capacitor mF:.
 Current density A/mm2:4.06