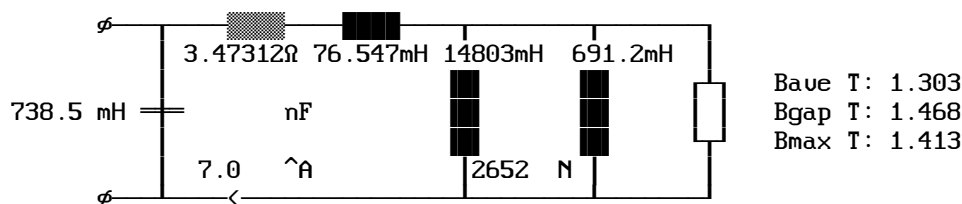


	L mH I ^A	1---	2---	3---	4---	5---	6---	7---	8---
Schema :1.	726. 7.	Harmo. -:1	3	5	7				
L-Type *:2.		Curre. A:2.6	2.1	.6	0.1				
Wire -:0.		Angle °:0.	180.	0.	0.				
Ins/L μ:0.									
Ins/E μ:0.									
Al/Cu -:1.									
Fre.Hz:50									
Ripple %:10.									

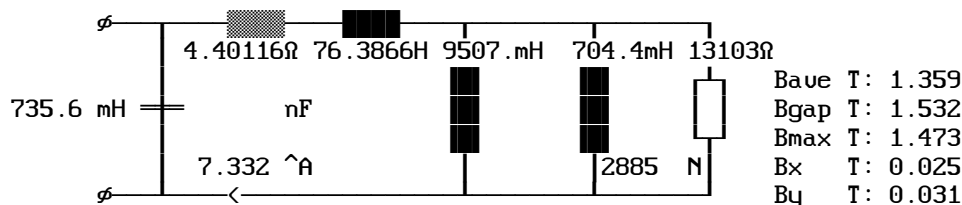
Q-Factor :50	Steel -:1.	Cooling *:1	Bobbin -:1
Kal.Freq.Hz:50	Induction T:1.4	Ventil. m/s:0	Stomach *:1
LQFreq. Hz:0	Plate -:0	Brackets -:1	Rac/Rdc *:1.1
:0	W/kg *:1	Radiator -:0	Space Fac. *:2
Amb.Temp.°C:40	UAr/kg *:1	Chassis -:1	Force -:1
Tmp.rise °K:50	Gap posit.*:4	Channel cm:0.	Windintech.-:1
Time 1 Min:30	Annealed -:1	Fe-Chan. cm:0	Impregnat. -:2
Load 1 *:1	Stack.Fac.*:1	Rth-Uarn. *:1	Full Layer -:0
Time 2 Min:30	Hole -:0	Rth-Comp. *:1	Selection -:2
Load 2 *:1	Core Asse.-:4	Case -:0	Criteriom -:2

Type of the Inductance $L=U/I_{eff}/R1$



Nominal operation mode at the temperature °C 87.24

Nominal current Inom rms A:3.397	Peak current of Inom ^A:7.332
Al/Cu Losses/phase W:52.62	Steel Losses/phase(activ) W:37.37
Addy current losses factor :1.036	Q-Factor :52.70
dT Fe (average) °K:36.65	dT Winding (hot spot) ^°K:47.24
dT Case (average) °K:0.0	dT Windig (average) °K:46.49



Harmonics :1.	3.	5.	7.	0.	0.	0.	0.
Current rms A:2.6	2.1	.6	.1	.	.	.	.
Al/Cu Losses W:29.97	20.71	1.88	.06	.	.	.	.
Fe-Losses W:6.462	24.4	6.219	.293	.	.	.	.

Duty cycle operation mode at the amboent temperature °C 87.24

dT Steel (average) °K:36.65	dT Winding (hot spot) °K:47.24
dT Case (average) °K:0.0	dT Winding (average) °K:46.49

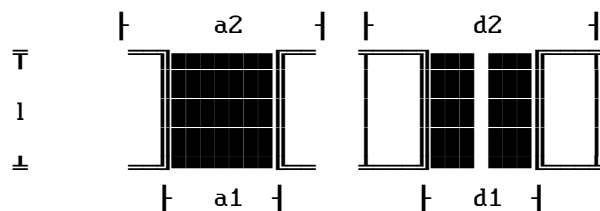
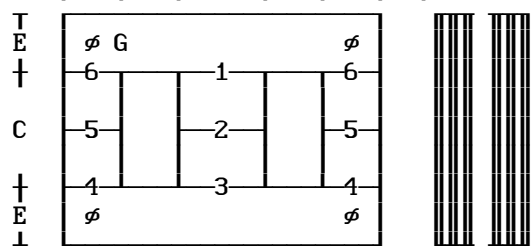
Inductance and induction at the impressed peak current

Current ^A	.7	7.	.	.	.	10.5	.	14.	.
Induction ^T	.134	1.304	.	.	.	1.928	.	1.754	.
L=U1/R1/I1 mH									
L=U1/R1/Ieff mH	754.5	738.5	0.	0.	0.	725.8	0.	535.2	0.
L=ΣU*t/^I mH									
L=dU/R1/dI mH									
Leaking Ind. mH	77.30	76.54	0.	0.	0.	75.59	0.	66.79	0.
Gap-Induct. mH	680.3	691.2	0.	0.	0.	3680.	0.	1678.	0.

```

Weight      / .35
            gr:11339.

```



A-Limb(Dia.)	cm:8.00
B-Width	cm:4.00
C-Height	cm:12.00
D-Stack/Dia.	cm:4.00
E-Yoke	cm:4.00
F-Rearyoke	cm:4.00
G-Hole	° cm:0
Anglee	°:1.00
Radiator Ribs	:0
Radiator Chann.	:0
a1	cm:8.96
a2	cm:15.60
d1	cm 4.80
d2	cm 13.44
l	cm:10.40
lp	cm:
ls	cm:
Margin	cm:0.80

```
X- Lenght 1 cm:
Y- Width 1 cm:
Z- Height 1 cm:
x- Lenght 2 cm:
y- Width 2 cm:
z- Height 2 cm:
w- Thicknes cm:
SPK Material :
Compound cm^3:
```

```

Cooling channels:
Coil          cm:0.00
Coil-Core     cm:0.00
Core          cm:0.00

```

	Turns	T	G	G	Paral	T/ ϕ mm	W/ ϕ mm	Pitch mm	T/L	L	I/L μ	I/E μ	Weight gr	RWH %
1 2 3 4	970.1	0	89	89	1	1.5	1.5		63.2	15.35	0.	0.	5409.9	82.

Order								
Layers								
STurns								
Position	1	2	3	4	5	6	7	8
Gap mm	2.017	2.017	2.017	0.	0.	0.	0.	0.
Voltag.V	117.6	1151.	0.	0.	0.	1697.	0.	1669.
Curren.A	0.496	4.964	0.	0.	0.	7.446	0.	9.929

Order	:	Date	:01-18-2025
Customer	:	Time	:15:53:09
Remarks	:		