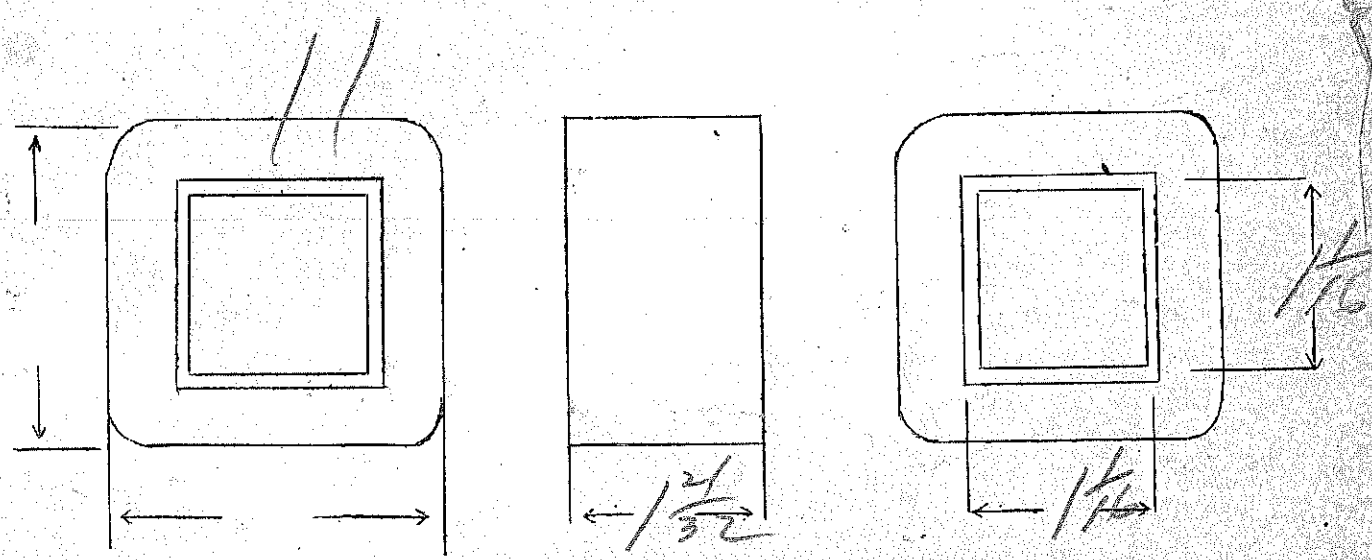


SPEC. NO. 2701

Winding	<i>P</i>						
Turns	<i>1220</i>						
Taps	<i>—</i>						
Wind. Lgth.	<i>1 <sup>15</sup>/<sub>32</sub></i>						
Wire Size	<i>#25</i>						
T.P.L.	<i>51</i>						
Kind Term.	<i>#20 P.P.</i>						
Term. Lgth.	<i>9"</i>						
Layer Insul.	<i>40 #</i>						
Test Volt.	<i>150V</i>						
Wrapper	<i>2005 GA</i>						

TUBE	<i>7607</i>	IMPREGNATION	<i>varnish</i>
CORE	<i>1/16 x 1/16 E only</i>	PRIMARY V.A.	
MOUNTING			



DESIGNED BY *gaw*

DATE *12-12-36*

12 H - 125 ma

Schireson

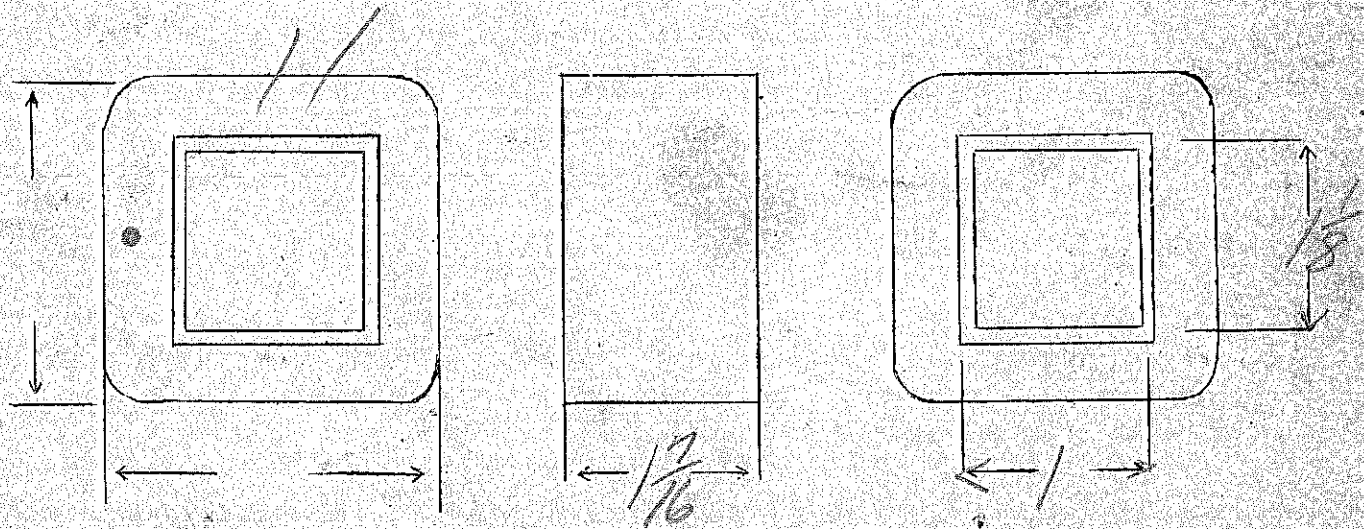
See # 7351

SPEC. NO. 2702

CHOKE

Winding	PR 1						
Turns	3450						
Taps	—						
Wind. Lgth.	1.25						
Wire Size	#31						
T.P.L.	116-30						
Kind Term.	Sil Br						
Term. Lgth.	3"						
Layer Insul.	40#						
Test Volt.	2500						
Wrapper	31005GA						

TUBE	7607	IMPREGNATION	VARNISH
CORE	1x1/8 Sup 015	PRIMARY V.A.	
MOUNTING	BB		



(12)

SIGNED BY

*[Signature]*

DATE

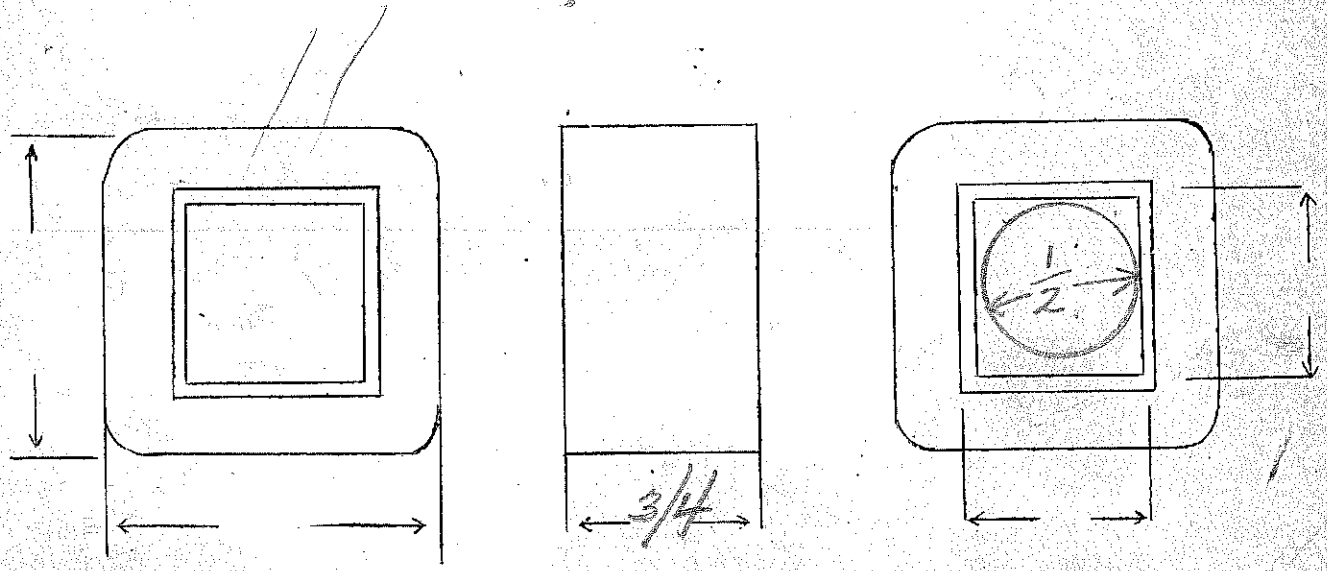
12-21-36

Vernon Thomas

SPEC. NO. 2703

Winding	P.						
Turns	750						
Taps	—						
Wind. Lgth.	6/8						
Wire Size	#25						
T.P.L.	30-25						
Kind Term.	#22 P/M						
Term. Lgth.	6"						
Layer Insul.	30#						
Test Volt.	—						
Wrapper	26050A						

TUBE	56007	IMPREGNATION	VARNISH
CORE	—	PRIMARY V.A.	
MOUNTING	—		



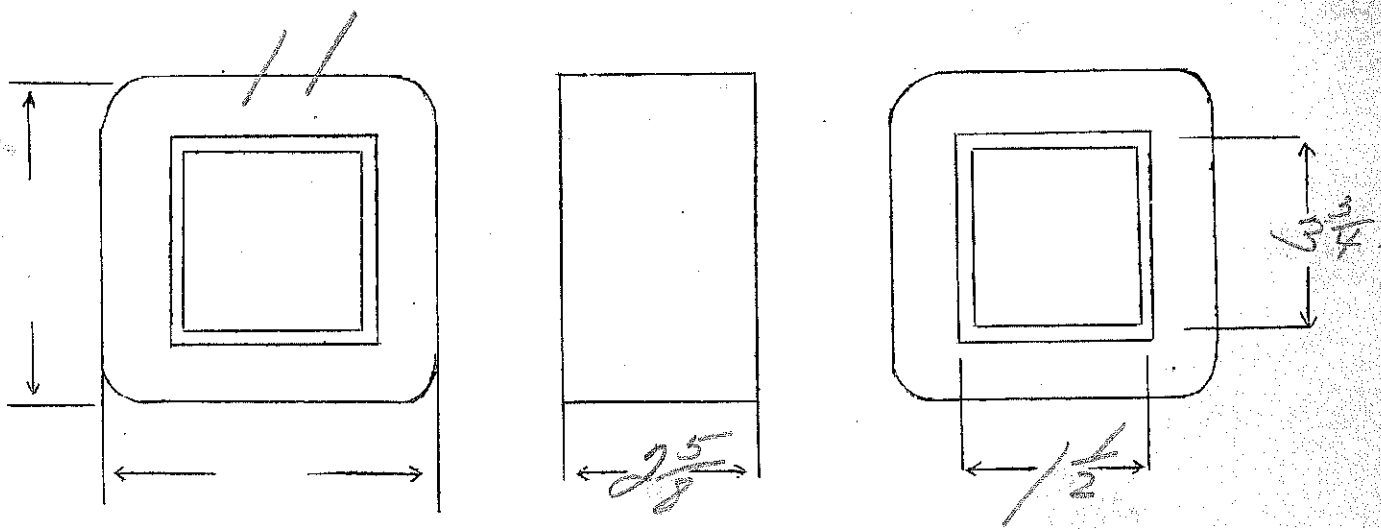
DESIGNED BY *W. W.*

DATE 10/11/46

6H-750Ma-50r

SPEC. NO. 2704

Winding	PR1						
Turns	1725						
Taps	—						
Wind. Lgth.	2 <sup>3</sup> / <sub>8</sub>						
Wire Size	#21						
T.P.L.	72-24						
Kind Term.	WIPE ONLY						
Term. Lgth.	4"						
Layer Insul.	double 40W						
Test Volt.	2500						
Wrapper	21005BA						
TUBE	94007	IMPREGNATION			VARNISH		
CORE	1/2 x 3/4 - Gap .020	PRIMARY V.A.					
MOUNTING	G						



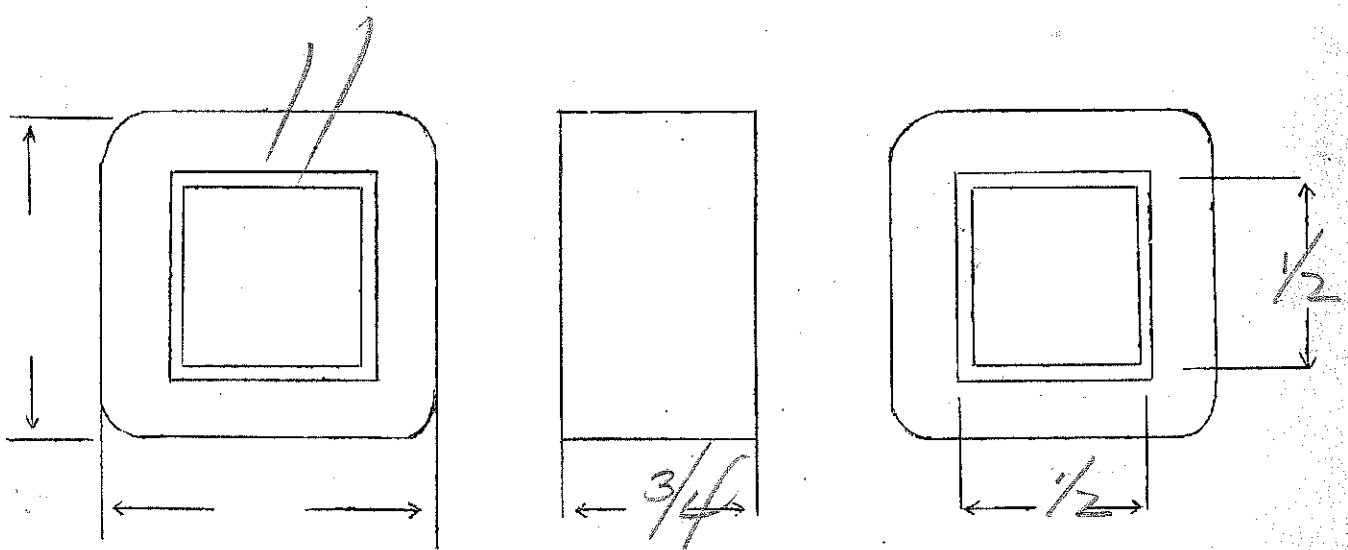
DESIGNED BY *SW*

DATE *12/28/56*

SPEC. NO.

2705

Winding	PR1						
Turns	3150						
Taps	—						
Wind. Lgth.	5/8						
Wire Size	#36						
T.P.L.	102-31						
Kind Term.	Sil Km						
Term. Lgth.	3"						
Layer Insul.	20#						
Test Volt.	2500						
Wrapper	2000 SGA						
TUBE	4407	IMPREGNATION			VARNISH		
CORE	1/2 x 1/2 - 005 Gap	PRIMARY V.A.					
MOUNTING	D						



DESIGNED BY

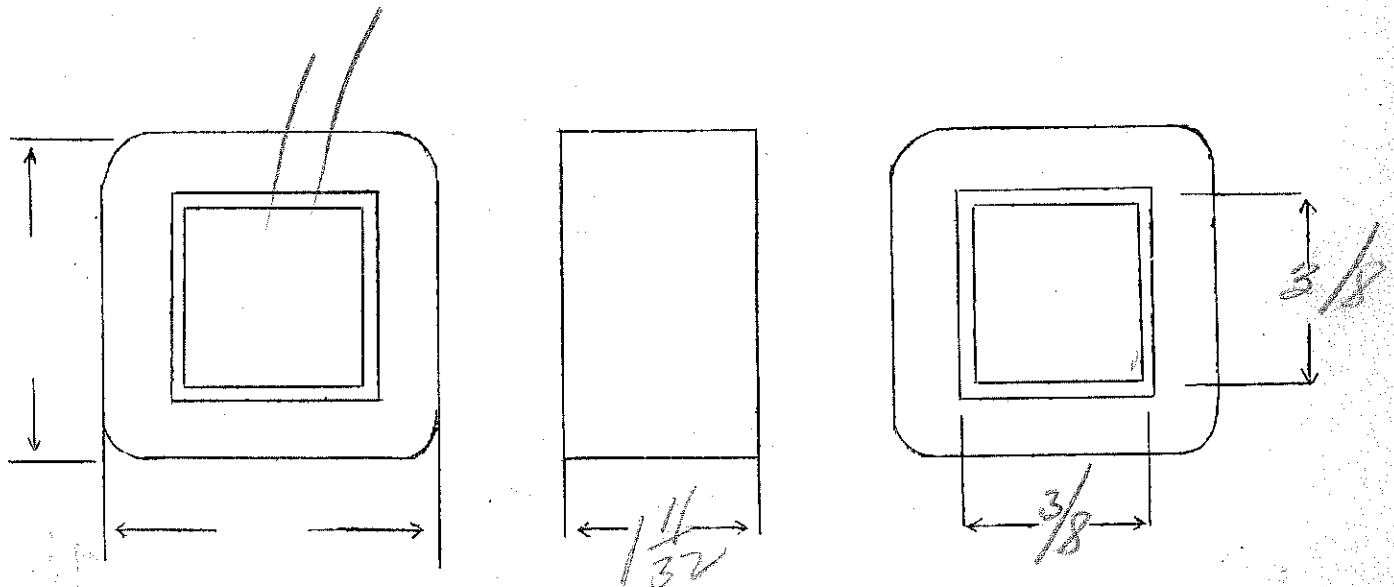
*Shaw*

DATE

12/28/36

SPEC. NO. B-2706 Coil

Winding	D						
Turns	6000						
Taps	—						
Wind. Lgth.	1 1/8						
Wire Size	#35						
T.P.L.	166						
Kind Term.	#20 Perfor						
Term. Lgth.	6"						
Layer Insul.	30#						
Test Volt.	—						
Wrapper	260056-0						
TUBE	54007	IMPREGNATION			VARNISH		
CORE	—	PRIMARY V.A.					
MOUNTING	—						

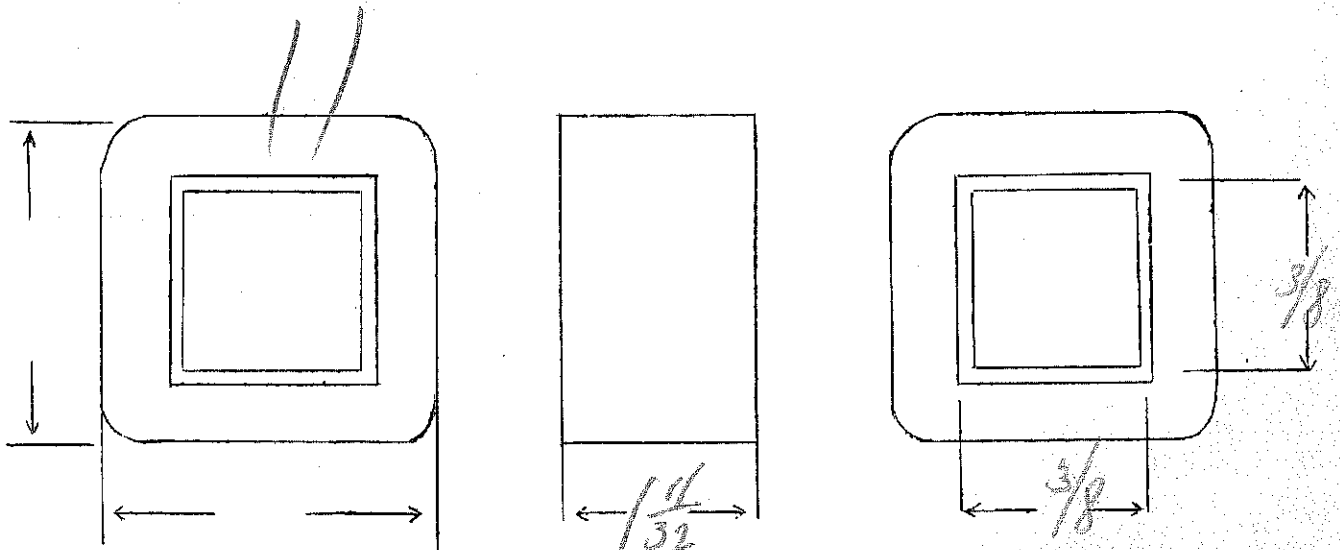


DESIGNED BY AW

DATE 1/4/36

SPEC. NO. A-2707

Winding							
Turns	3275						
Taps							
Wind. Lgth.	1 1/8						
Wire Size	#32						
T.P.L.	117						
Kind Term.	#20 PBR						
Term. Lgth.	6"						
Layer Insul.	30#						
Test Volt.							
Wrapper	26056A						
TUBE	52007			IMPREGNATION		VARNISH	
CORE						PRIMARY V.A.	
MOUNTING							

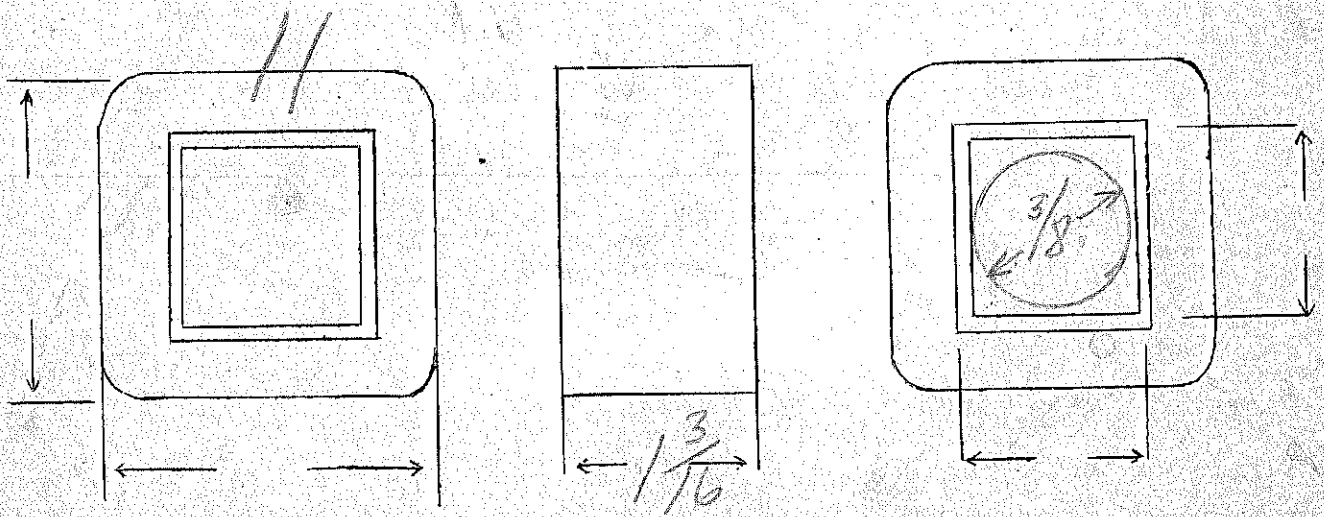


DESIGNED BY gww

DATE 1/4/36

SPEC. NO. 2708

Winding	RR1						
Turns	900						
Taps	530						
Wind. Lgth.	1"						
Wire Size	#26						
T.P.L.	53-17						
Kind Term.	#32 Kynite		start black				
Term. Lgth.	6"		tap red				
Layer Insul.	30#		finish blue				
Test Volt.							
Wrapper	26056A						
TUBE	4007				IMPREGNATION		
CORE	—					PRIMARY V.A.	
MOUNTING	—						



DESIGNED BY gsw

DATE



10H-125MA-300A

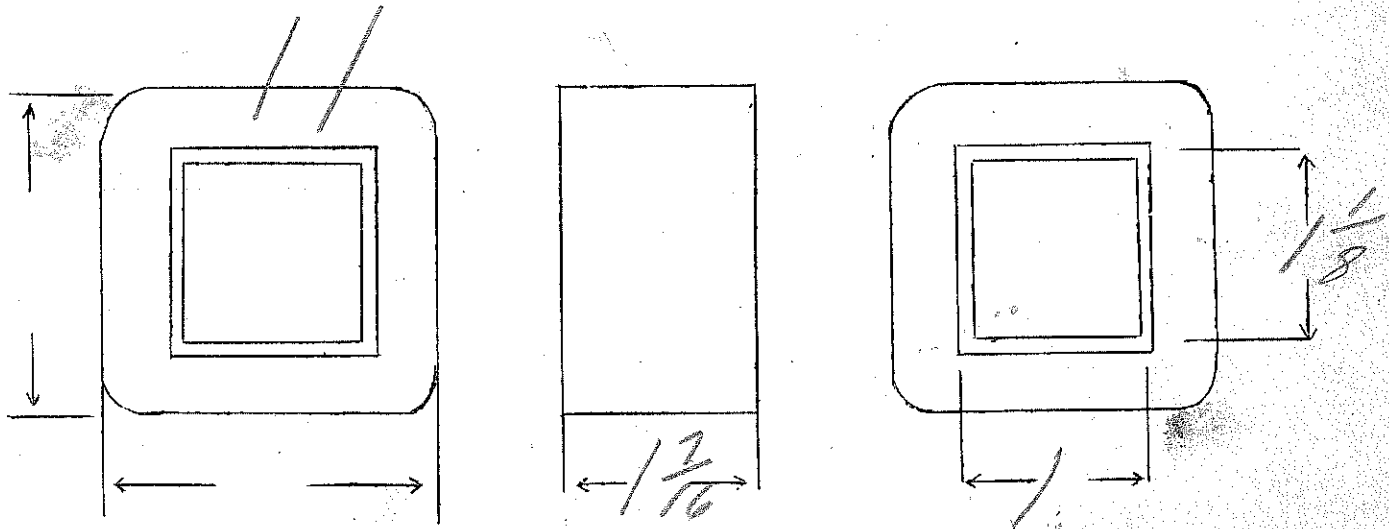
SOUND PRODUCTS CO.

SPEC. NO. 2709

(FOR MODEL #150)

Winding	PRI						
Turns	3900						
Taps	—						
Wind. Lgth.	1.25						
Wire Size	#31						
T.P.L.	116-34						
Kind Term.	#75w						
Term. Lgth.	9"						
Layer Insul.	40#						
Test Volt.	2500						
Wrapper	20056A						

TUBE	71007	IMPREGNATION	VARNISH
CORE	1 1/2" dia 010	PRIMARY V.A.	
MOUNTING	A		



DESIGNED BY *gwr*

DATE 2/13/37

500 - 2 C.T. to 50,000

turn coils

SPEC. NO. 2970 (REVISED)

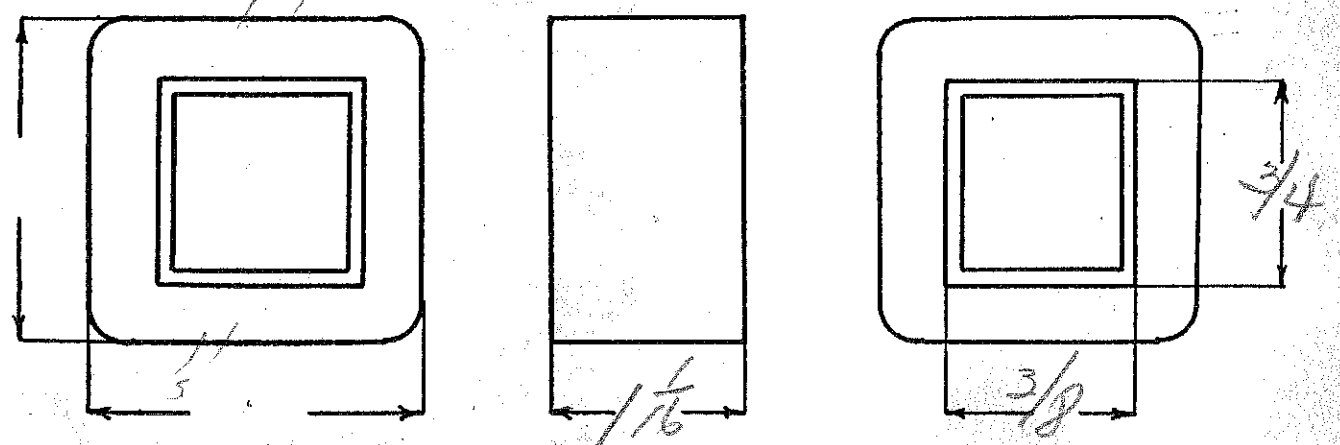
Winding	S	SHIELD	PRI			
Turns	4800	1	480			
Taps						
Wind. Lgth.	7/8					
Wire Size	#41	shim stack	#35	Sec finish - 3" sil Br.		
T. P. L.	268-18		121-4	Pri starts - 3" sil Br.		
Finish				Sec starts - 16" red		
Type Lead	par Br	sil Br	par Br	Pri finish - 16" black		
Lead Lgth.	12"	3'	12"	Pri CT - 16" white		
Layer Insul.	12					
Test Volt.						
Wrapper	11005VP	11005VP	21005GA			

TUBE 420016K IMPREGNATION VARNISH

CORE 1/2-3/4 EI GA. 29 GRADE B STACK A1

MOUNTING in IF can - black wrap

Reverse assembly



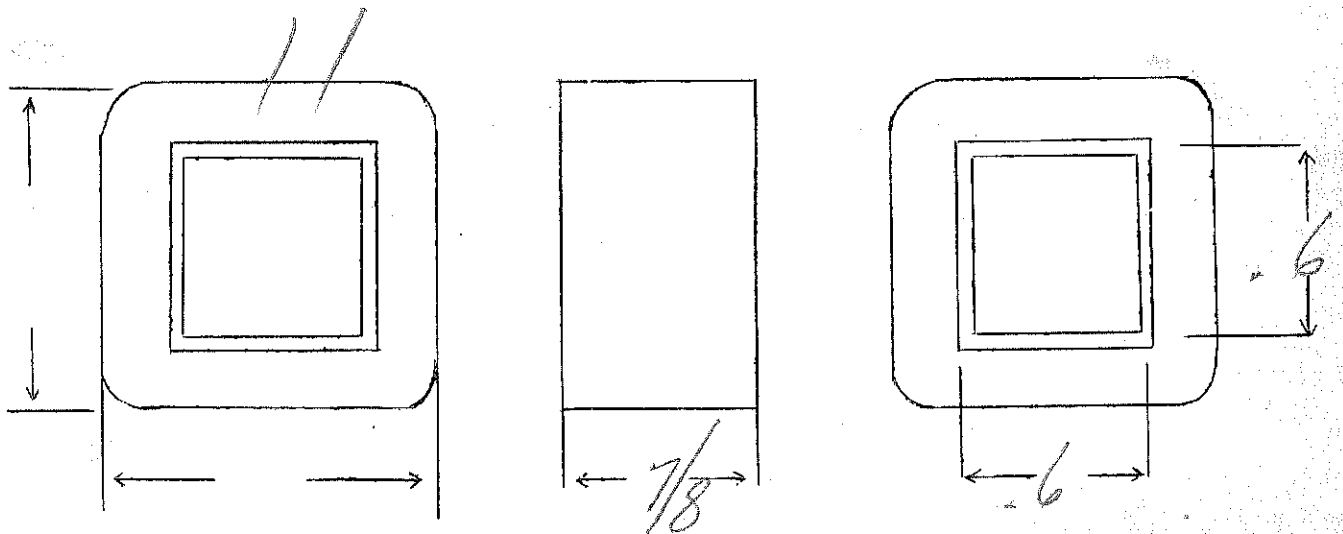
DESIGNED BY *gaw*

DATE 7/31/39

Special input choke

SPEC. NO. 2711

Winding	P						
Turns	1400						
Taps	—						
Wind. Lgth.	3/4						
Wire Size	#31						
T.P.L.	70-20						
Kind Term.	Sil Br						
Term. Lgth.	3"						
Layer Insul.	20#						
Test Volt.	2500						
Wrapper	210050A						
TUBE	31007	IMPREGNATION			VARNISH		
CORE	5/8 x 5/8	Gap .005			PRIMARY V.A.		
MOUNTING	P						



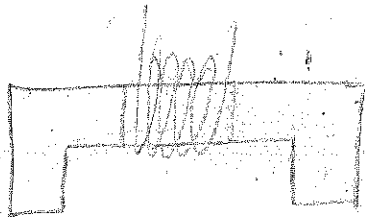
DESIGNED BY *SW*

DATE *1/5/37*

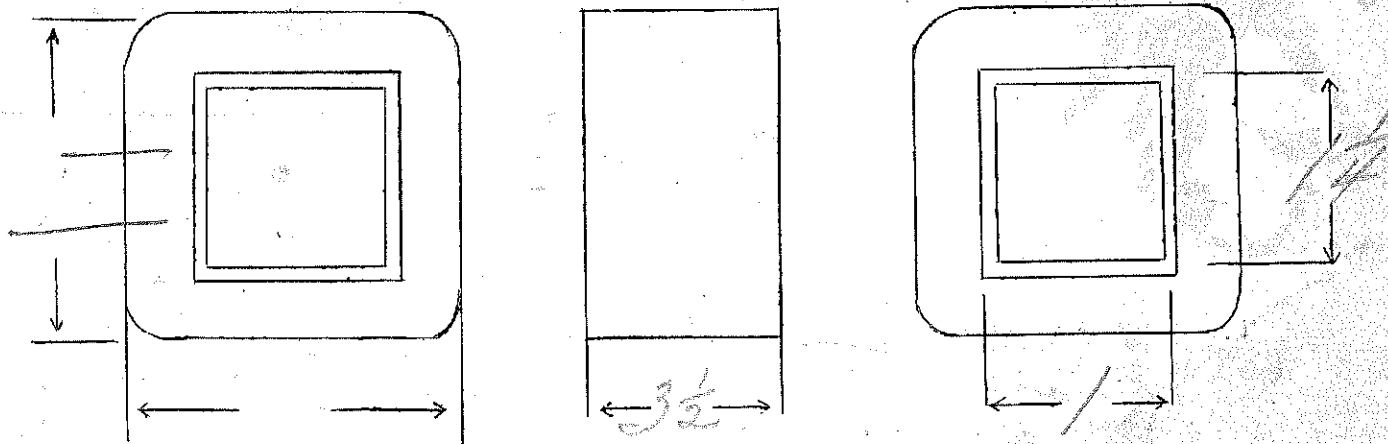
SPEC. NO. 2712

Winding	<i>P</i>						
Turns	<i>25</i>						
Taps	<i>—</i>						
Wind. Lgth.	<i>3"</i>						
Wire Size	<i>#20</i>						
T.P.L.	<i>—</i>						
Kind Term.	<i>#20 Pax Braided</i>						
Term. Lgth.	<i>9"</i>						
Layer Insul.	<i>007</i>						
Test Volt.							
Wrapper	<i>2100500</i>						

TUBE	<i>32007</i>	IMPREGNATION	
CORE	<i>Special L</i>	PRIMARY V.A.	
MOUNTING	<i>—</i>		



*Stack L's staggered to make completed unit 9 1/2 long*



DESIGNED BY *[Signature]*

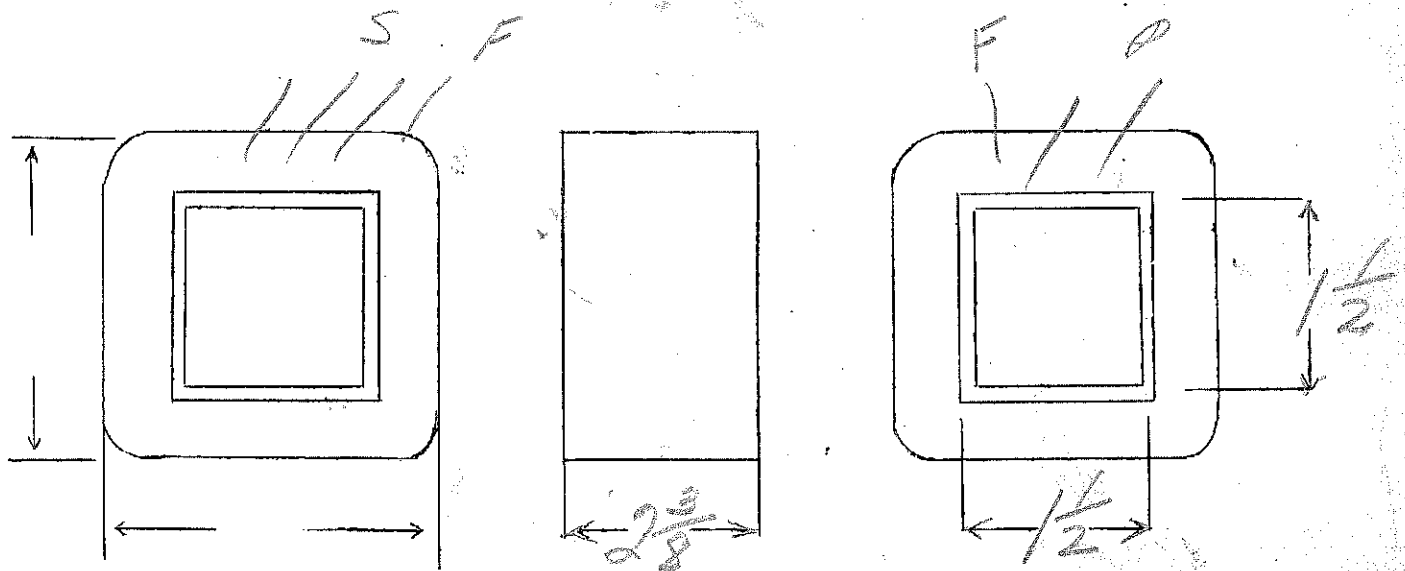
DATE *12/31/36*

SPEC. NO.

2713 *Cyclorby*

Winding	PRI	SHIELD	SEC	White FIL			
Turns	440		3600	21			
Taps	—		1800	—			
Wind. Lgth.	2 1/8	2 1/8	2 1/8	—			
Wire Size	#21	#27	#27	#17			
T.P.L.	64-7		129-28				
Kind Term.	#27	WD.	#27				
Term. Lgth.	9"	3"	9"				
Layer Insul.	50#		double 20#				
Test Volt.							
Wrapper	L007V	L007V	2L005SA	3L005SA			

TUBE	L007	IMPREGNATION	VARNISH
CORE	none	PRIMARY V.A.	
MOUNTING	—		



DESIGNED BY *SW*

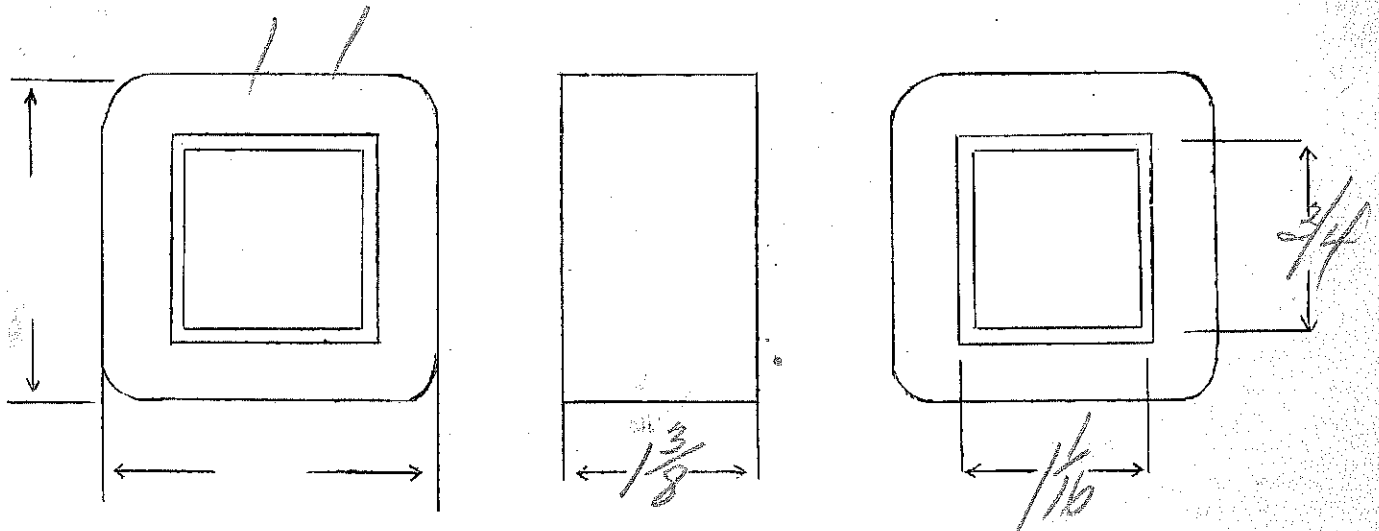
DATE *1/12/37*

choke to have impedance of 50000-2. When placed across 10,000 v sec of a neon transformer - 5 ma rating

SPEC. NO. 2714

Winding	PRI						
Turns	20000						
Taps	—						
Wind. Lgth.	1 1/8 — drop to 7/8 at 6000						
Wire Size	#40 — drop to 5/32 at 12000						
T.P.L.	300-20, 200-30, 165-50						
Kind Term.	50 Pa						
Term. Lgth.	10"						
Layer Insul.	double 12#						
Test Volt.	—						
Wrapper	4000 PVC 2100504						
TUBE	7007			IMPREGNATION		WAX	
CORE	1 1/2 x 3/4 — one E cut 1/2" short 24#				PRIMARY V.A.		
MOUNTING	none						

Built in two coils — center tap grounded  
Reverse assembly



DESIGNED BY

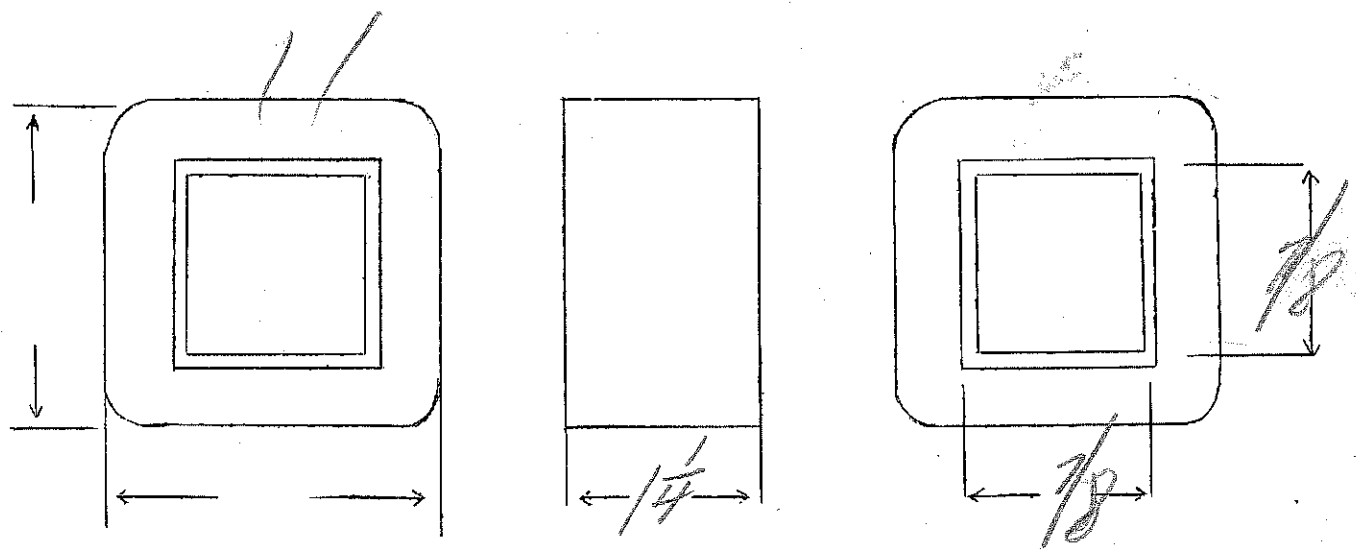
*Yw*

DATE

1/6/37

SPEC. NO. 2716

Winding	<i>P</i>						
Turns	<i>8000</i>						
Taps	<i>—</i>						
Wind. Lgth.	<i>1 1/4</i>						
Wire Size	<i>#36</i>						
T.P.L.	<i>175-46</i>						
Kind Term.	<i>#20 Rubber covered</i>						
Term. Lgth.	<i>9"</i>						
Layer Insul.	<i>20 #</i>						
Test Volt.	<i>—</i>						
Wrapper	<i>21005 GA</i>						
TUBE	<i>7L007</i>	IMPREGNATION			<i>none</i>		
CORE	<i>none</i>	PRIMARY V.A.					
MOUNTING	<i>—</i>						



DESIGNED BY *Sw*

DATE *1/26/37*

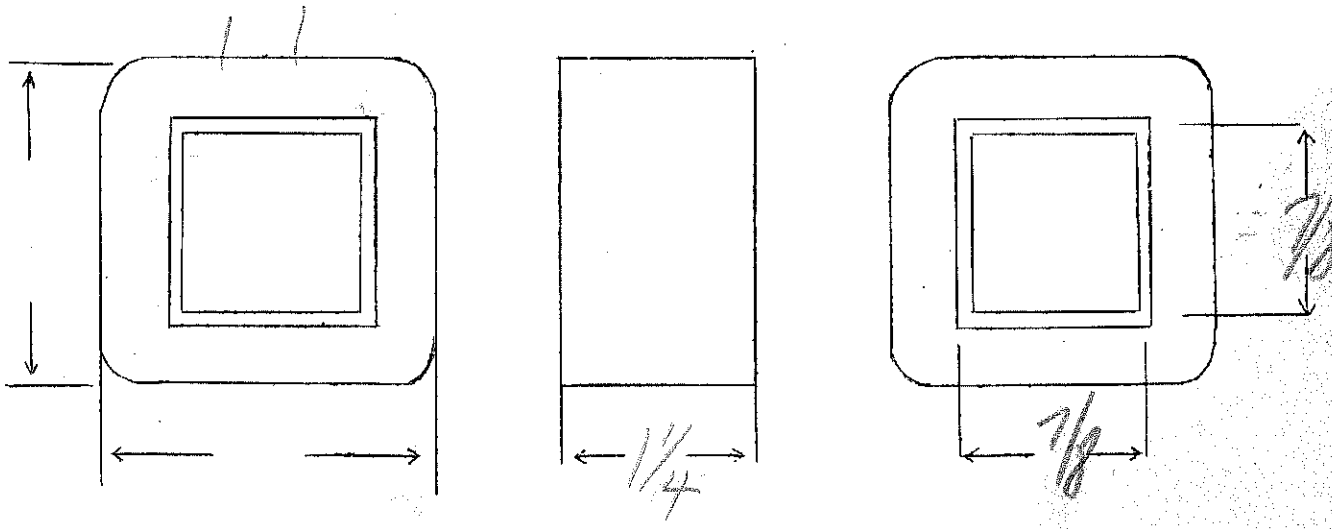
54-200 ma

SPEC. NO.

2717

Winding	Pri						
Turns	2580						
Taps	-						
Wind. Lgth.	1 1/16						
Wire Size	#30						
T.P.L.	89-29						
Kind Term.	AlBr						
Term. Lgth.	3"						
Layer Insul.	30#						
Test Volt.	2500						
Wrapper	2L005GA						

TUBE	5L0076K	IMPREGNATION	Varnish
CORE	7/8 X 7/8 - Butts stacked - 0.01" gap	PRIMARY V.A.	
MOUNTING	D		



DESIGNED BY JCG

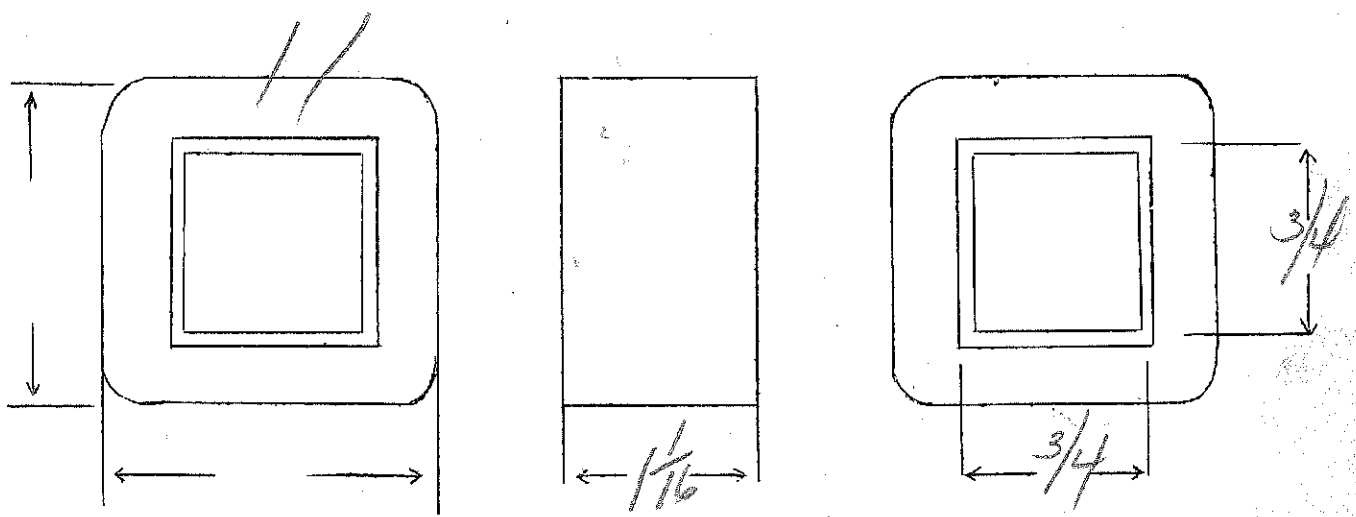
DATE 6-26-39



SPEC. NO. 2718

Winding	$\rho$						
Turns	1750						
Taps	-						
Wind. Lgth.	$\frac{1}{8}$						
Wire Size	#30						
T.P.L.	23-24						
Kind Term.	Sil B <sub>2</sub>						
Term. Lgth.	3"						
Layer Insul.	20#						
Test Volt.	2500						
Wrapper	3M56A						

TUBE	7607	IMPREGNATION	Varnish
CORE	$\frac{3}{4} \times \frac{3}{4}$ - Nap. 010	PRIMARY V.A.	
MOUNTING	D		



DESIGNED BY Sw

DATE 1/29/37

# Special oscillator transf.

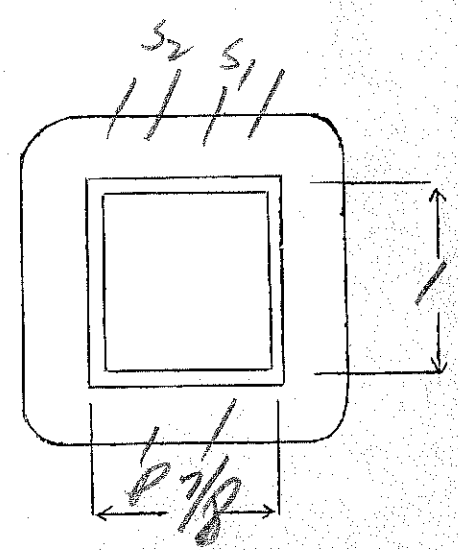
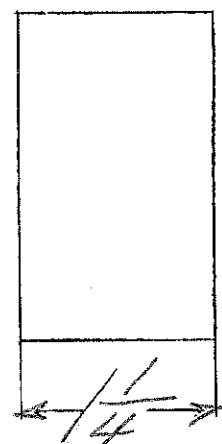
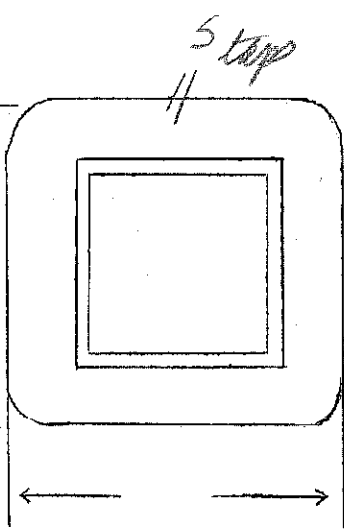
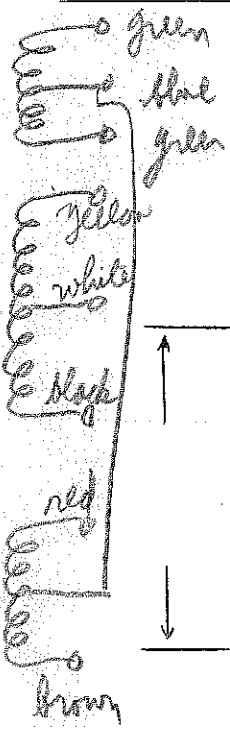
SPEC. NO. 2719

Winding	SEC	PRI	SEC				
Turns	250	7600	2400				
Taps	125	3800	1200				
Wind. Lgth.	1 1/16						
Wire Size	#39	#39	#39				
T.P.L.	240	240-32	240-10				
Kind Term.	#20	Par	Br				
Term. Lgth.	9"	9"	9"				
Layer Insul.	16#	✓	✓				
Test Volt.							
Wrapper	1100 SMC 10LDR.		2L005G11				

TUBE 4L007 IMPREGNATION VARNISH

CORE 29-B - Butt stack PRIMARY V.A. no gap

MOUNTING A



CHOKE

R. J. LINDQUIST

30 Henries @ 100 Ma.

*OLD*  
*2720*

SPEC. NO.

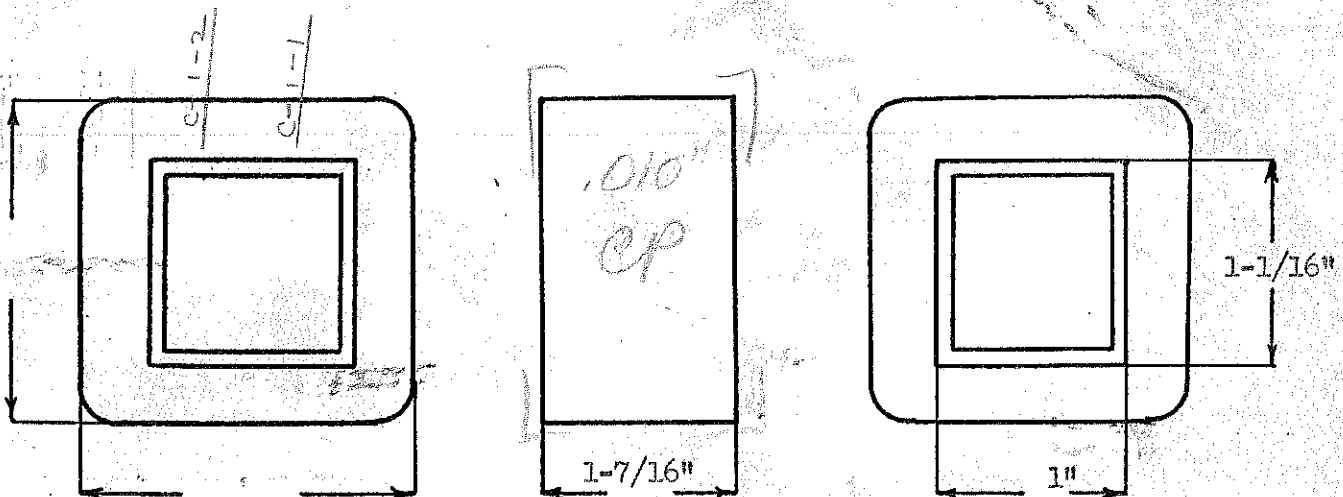
Winding		CHOKE				
Turns		1900				
Taps		-				
Wind. Lgth.		1-1/4"				
Wire Size		#32				
T. P. L.		130 - 38L				
Finish		89 1/2%				
Type Lead		Sil. Br.				
Lead Lgth.		3"				
Layer Insul.		1L 20#G				
Test Volt. <small>1000V</small>		2500V				
Wrapper		2L .005" GA				

TUBE 7L - .007" GK-14003VP IMPREGNATION *Double VARNISH*

CORE 1" x 1-1/16" E & I GA. 2L GRADE D STACK Butt - .010" Gap

MOUNTING "C" - Cadmium (Long Bolts - 1 1/2") DO NOT BREAK OFF.

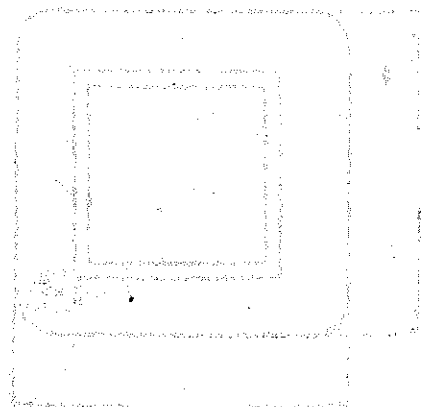
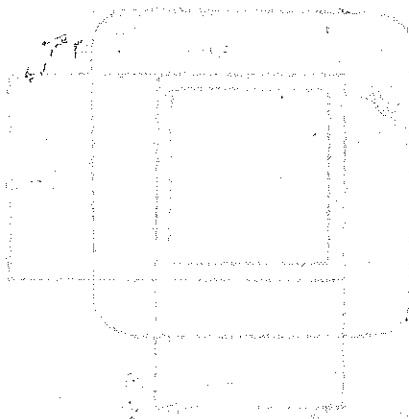
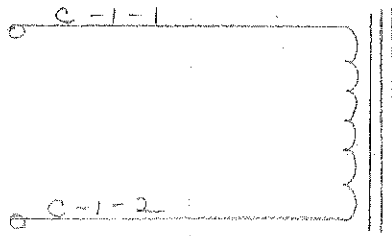
WN = .370" (.365") *Ray print*  
"D" LUGS BENT



DESIGNED BY GW

DATE 2-1-37 (copied 9-8-44, me)

2720



Choke

R. J. Lindquist

20 kva @ 60 ma.

400 ohms

AT&T TEST CHA WORKING

SPEC. NO. 2720

revised by 12269

Winding	1-2 Choke						choke
Turns	4720						2-252 4-504
Taps	-						6-756 8-1008
Wind. Lgth.	13/16						10-1260 12-1512
Wire Size	#32						14-1764 16-2016
T. P. L.	121-39L						18-2268 20-2520
Finish	90% Plated						22-2772 24-3024
Type Lead	#26 TC BENT D-LUGS						26-3276 28-3528
Lead Lgth.	3"						30-3780 32-4032
Layer Insul.	30#						34-4284 36-4536
Test Volt.	2500						38-4788 39-4900
Wrapper	2L0056A						

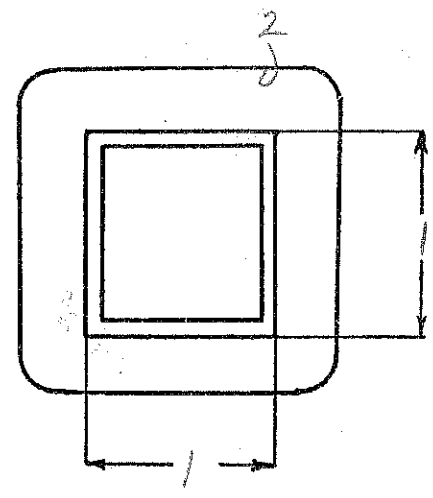
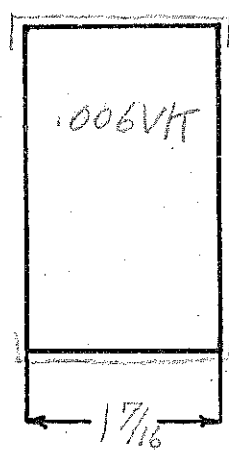
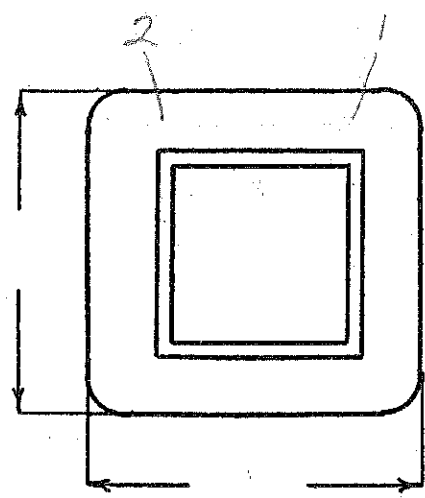
TUBE 4L010G-K+1L001M IMPREGNATION Double Varnish (2 DIPS)

CORE 1X1 GA. 24 GRADE D STACK Butt 1010 cap

MOUNTING "C" - lugs Use 1/2" Cad. plated bolts - SEE BACK  
6-32 BOLTS

wa = 91%

Zinc Chromate Primer - Gray Lacquer, mask coil  
PAINT AFTER CASING  
mark spec number in same  
direction on each coil.  
NO HADLEY DECAL.



DESIGNED BY G. W.

DATE 2-1-37

# DESIGN AND TEST DATA

Rating:

$$\frac{NT}{L} = \frac{4720 \times 106}{19.15} = 20$$

$$L = \frac{9 \times 86.5}{36} = 21.6 \mu H$$

Winding	1-2 Choke						
Mean Turn	5.90						
Resistance 25° c	4.04						
Pounds Copper	.471						
Copper Density	632						
Ratio Volts	—						
Test to Ground	2500						

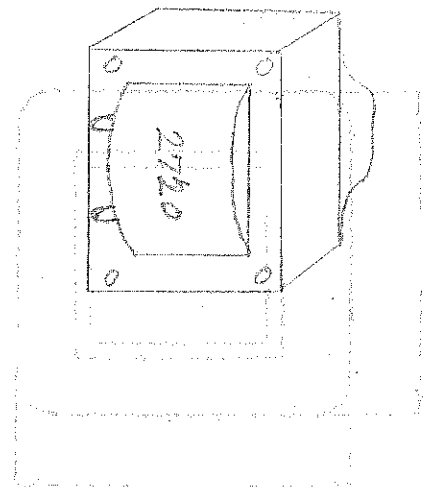
Iron Induction \_\_\_\_\_ @ \_\_\_\_\_ Cycles.

Exciting Current \_\_\_\_\_ amperes @ \_\_\_\_\_ volts 60 cycles on \_\_\_\_\_

Induced Test: Apply \_\_\_\_\_ Volts at \_\_\_\_\_ Cycles on \_\_\_\_\_ with \_\_\_\_\_ grounded

Remarks:

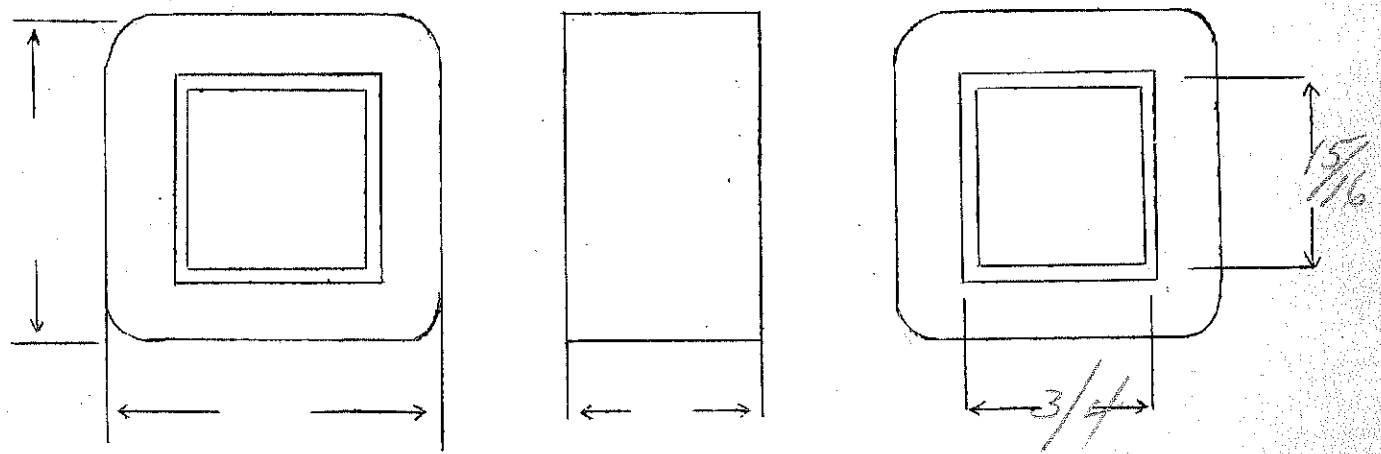
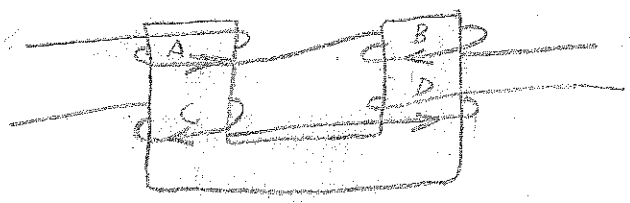
1. APPLY 10V, 60Hz, 60MADC TO CHOKE.  
MEASURE 20 HY MINIMUM INDUCTANCE.  
USE PRODUCTION TESTER.



SPEC. NO. 2721

Winding							
Turns	3 each - 4 coils A, B, C, D						
Taps							
Wind. Lgth.							
Wire Size	#12 - sleeving over wire						
T.P.L.							
Kind Term.							
Term. Lgth.	WIRE ONLY						
Layer Insul.	6"						
Test Volt.							
Wrapper							

TUBE	52007	IMPREGNATION	Varnish
CORE	T - welcome meter core	PRIMARY V.A.	
MOUNTING			



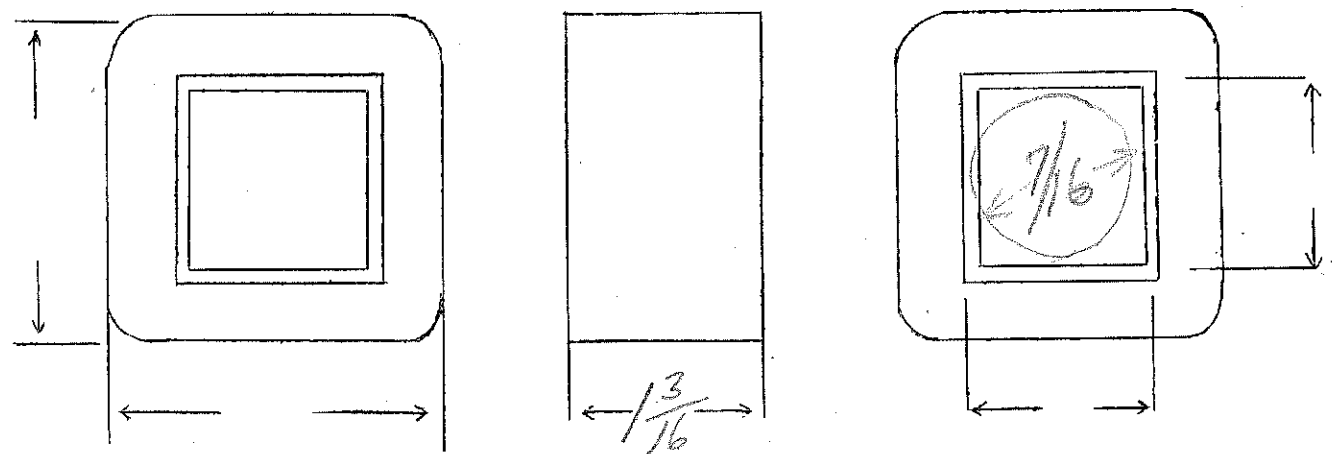
DESIGNED BY *gww*

DATE *2/3/37*

owp

SPEC. NO. 2722 coil

Winding	P						
Turns	770						
Taps	—						
Wind. Lgth.	11"						
Wire Size	#24						
T.P.L.	43-18						
Kind Term.	WIRE ONLY						
Term. Lgth.	7"						
Layer Insul.	30#						
Test Volt.							
Wrapper	240056A						
TUBE	4L007			IMPREGNATION		Varnish	
CORE	—					PRIMARY V.A.	
MOUNTING	—						



DESIGNED BY gwr

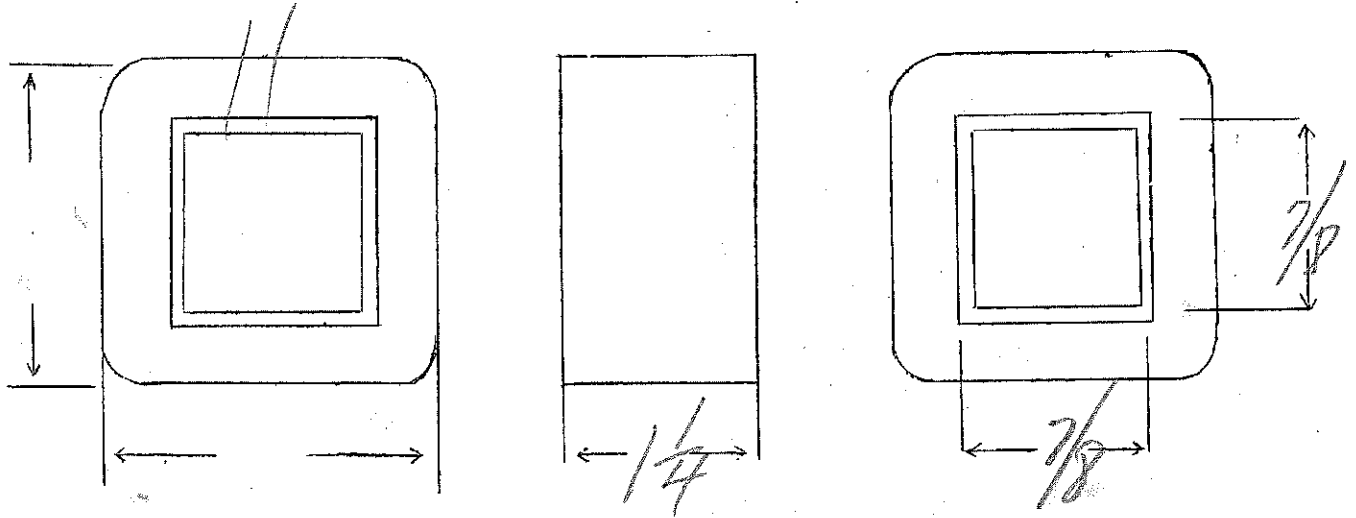
DATE 2/18/37



Special 1000H choice

SPEC. NO. 2723 *Cylony*

Winding	D						
Turns	21,000						
Taps	—						
Wind. Lgth.	1/2						
Wire Size	#39						
T.P.L.	265-80						
Kind Term.	Rubber covered # 20						
Term. Lgth.	6 1/4						
Layer Insul.	12#						
Test Volt.	—						
Wrapper	21005 GA						
TUBE	52007 + 11003 VP		IMPREGNATION			MAX	
CORE	—					PRIMARY V.A.	
MOUNTING	—						

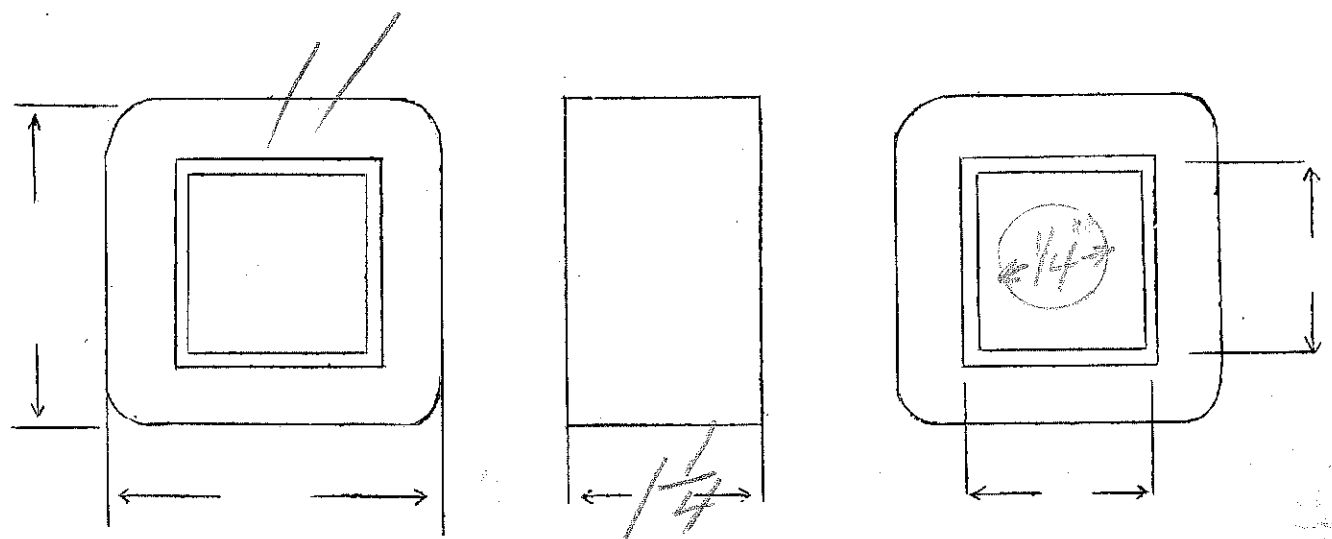


DESIGNED BY *SW*

DATE 2/1/39

SPEC. NO. 2724

Winding	P						
Turns	25						
Taps	-						
Wind. Lgth.	1 1/2						
Wire Size	#12						
T.P.L.	2L						
Kind Term.	WIRES ONLY - sleeving						
Term. Lgth.	6"						
Layer Insul.	007						
Test Volt.							
Wrapper	210056A						
TUBE	5L007	IMPREGNATION			VARNISH		
CORE	1/4" round	PRIMARY V.A.					
MOUNTING							



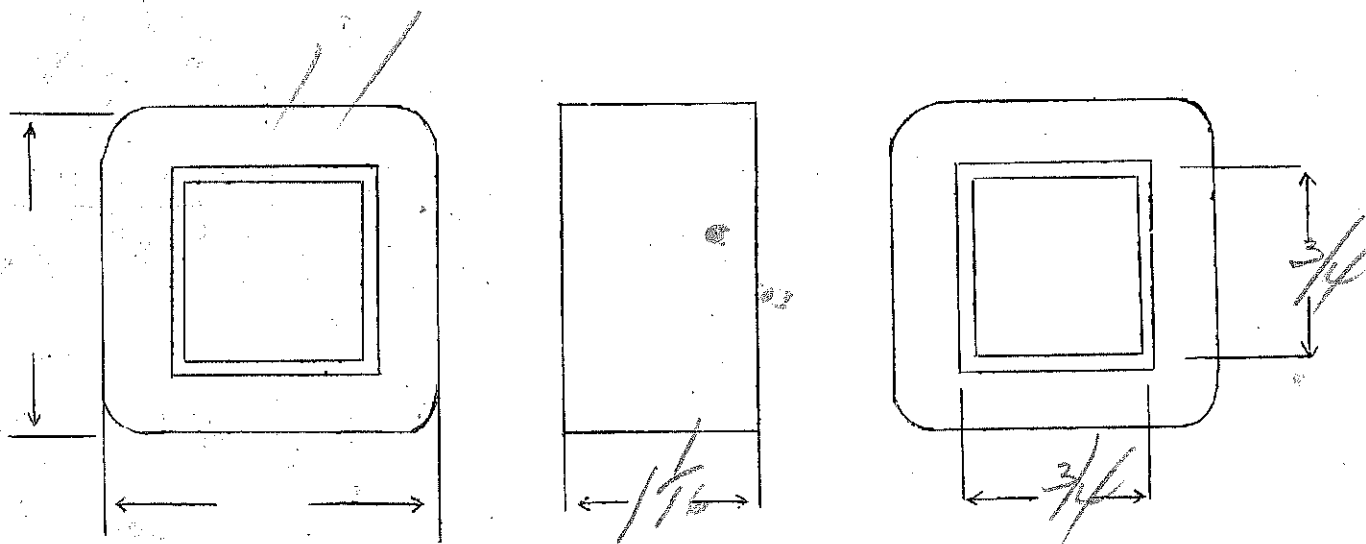
DESIGNED BY *Law*

DATE *2/4/37*

20 H- 50 Macchoke

SPEC. NO. 2725

Winding	P						
Turns	5400						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	#35						
T.P.L.	129-42						
Kind Term.	5/8 in						
Term. Lgth.	3'						
Layer Insul.	20#						
Test Volt.	2500						
Wrapper	210056A						
TUBE	5L007			IMPREGNATION	Varnish		
CORE	3/4 x 3/4 - .010 dia			PRIMARY V.A.			
MOUNTING	D						



DESIGNED BY

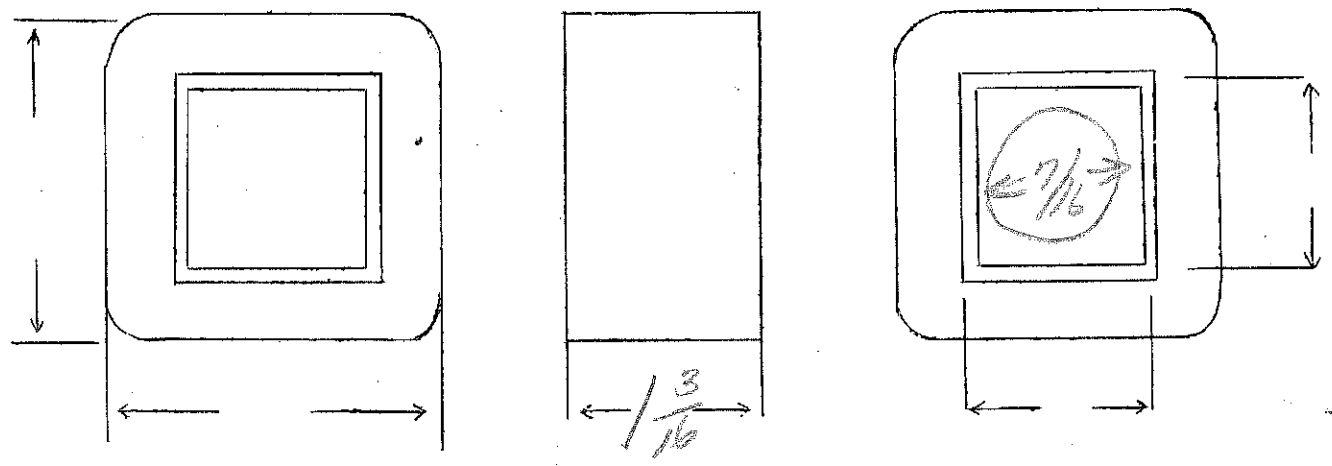
*gwr*

DATE

2/9/37

SPEC. NO. 2726

Winding	P						
Turns	770						
Taps	430						
Wind. Lgth.	1"						
Wire Size	#24						
T.P.L.	43-18						
Kind Term.	WIRE ONLY						
Term. Lgth.	7"						
Layer Insul.	30#						
Test Volt.	—						
Wrapper	26050A						
TUBE	42007			IMPREGNATION		Varnish	
CORE	—					PRIMARY V.A.	
MOUNTING	—						



DESIGNED BY Geo DATE 2/18/37

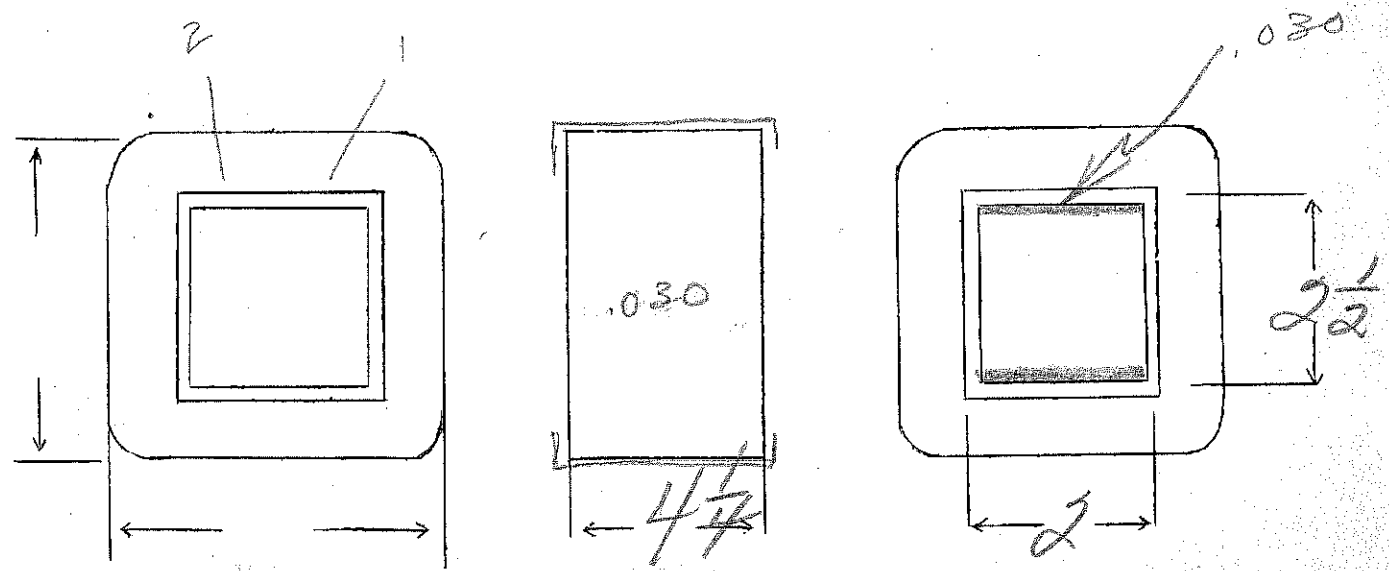
*Surging choke*

*7500 V Dns*

*5-25H- 1amp capacity*

SPEC. NO. 2729

Winding	<i>P</i>					
Turns	<i>3200</i>					
Taps	<i>—</i>					
Wind. Lgth.	<i>3.25</i>					
Wire Size	<i>#21</i>					
T.P.L.	<i>100-32</i>					
Kind Term.	<i>WIRES ONLY</i>					
Term. Lgth.	<i>3-11</i>					
Layer Insul.	<i>double 40#</i>					
Test Volt.	<i>7500</i>					
Wrapper	<i>R1003C, A R10076A, A</i>					
TUBE	<i>9/16" x 1/2" 2100-TWC</i>			IMPREGNATION	<i>VARNISH</i>	
CORE	<i>2 x 2 1/2</i>	<i>slab 20 x 20 (1/2")</i>		PRIMARY V.A.		
MOUNTING	<i>BB open</i>					



DESIGNED BY *GW*

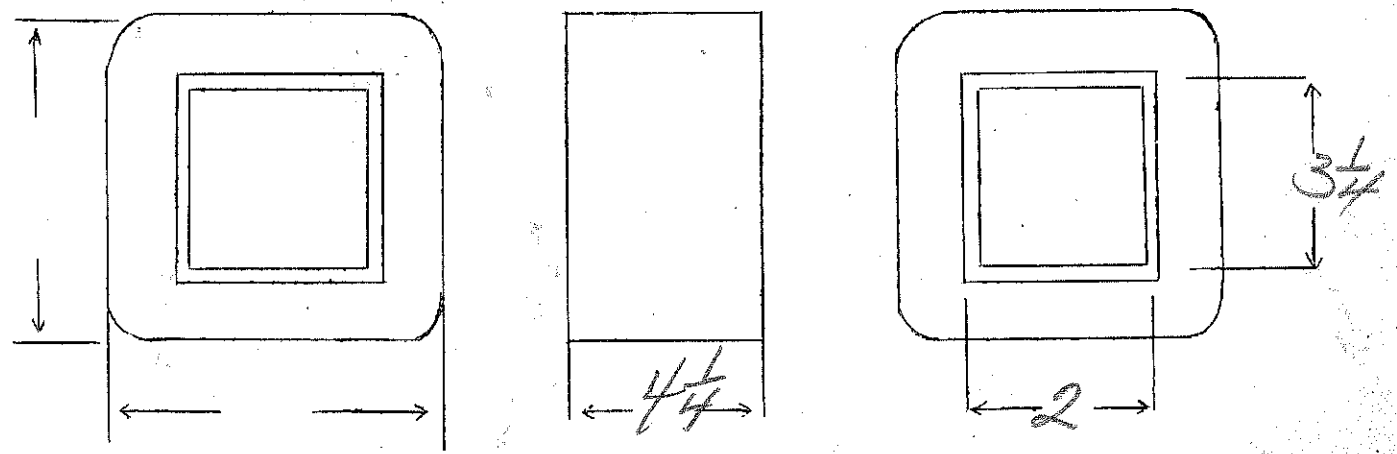
DATE *3/5/37*

Smoothing choke  
10H 1amp 7500V Ins

SPEC. NO. 2930

Winding	P						
Turns	3200						
Taps	—						
Wind. Lgth.	3.25						
Wire Size	#21						
T.P.L.	100-32						
Kind Term.	WIRES ONLY						
Term. Lgth.	5"						
Layer Insul.	doubly 40#						
Test Volt.	9500V 4000V						
Wrapper	2L005FA						

TUBE	9L007 + 2L007VC	IMPREGNATION	Varnish
CORE	2 x 3 1/4" Gap .025"	PRIMARY V.A.	
MOUNTING	G - lug in panel		



DESIGNED BY *Yw*

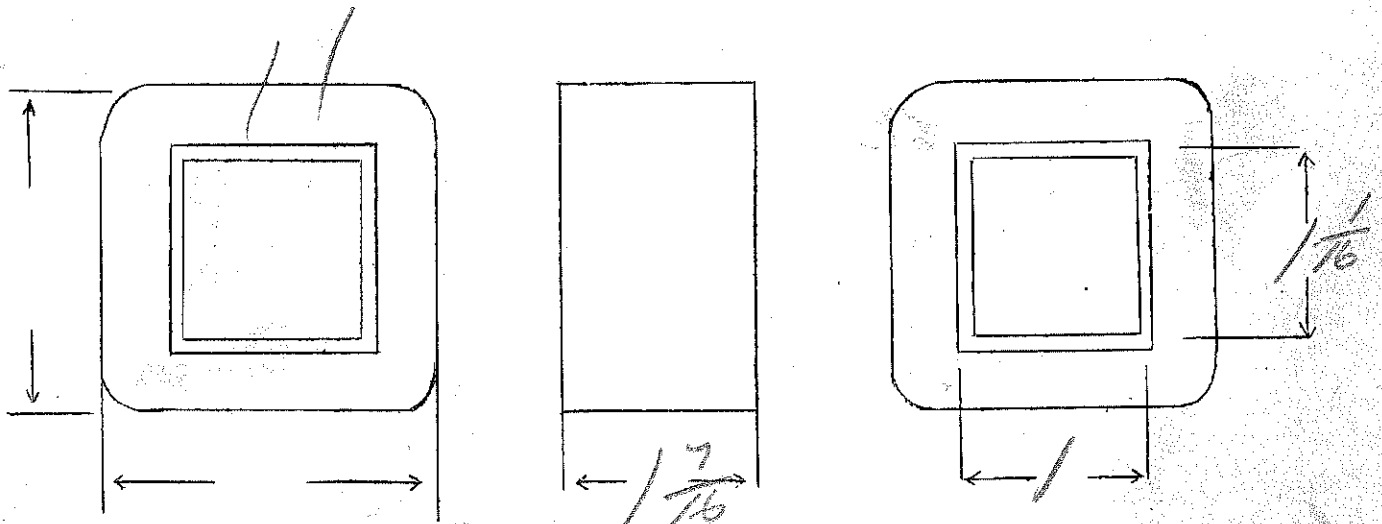
DATE 3/5/37

10H-200MA- 170 rps.

SPEC. NO. 2731

Winding	P						
Turns	3000						
Taps	-						
Wind. Lgth.	1.25						
Wire Size	#30						
T.P.L.	104						
Kind Term.	50 Br						
Term. Lgth.	3"						
Layer Insul.	30#						
Test Volt.	2500						
Wrapper	3L0050A						

TUBE	7607	IMPREGNATION	VARNISH
CORE	1 x 1/16 - 015" gap	PRIMARY V.A.	
MOUNTING	B - use both vertical brackets and shall cover on both		



DESIGNED BY *gww*

DATE *3/6/37*

30H-150 MA

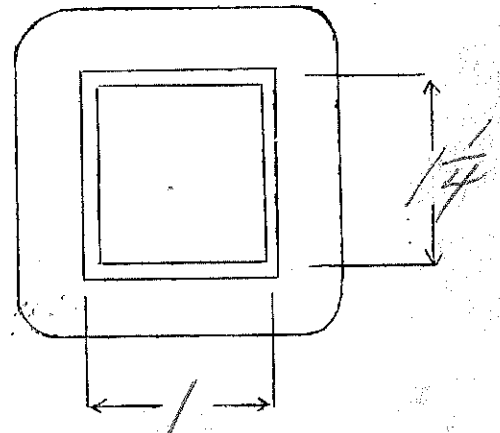
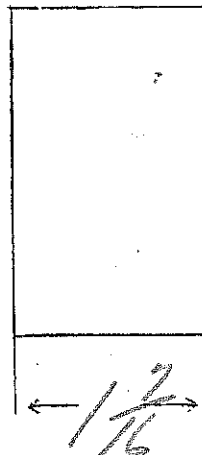
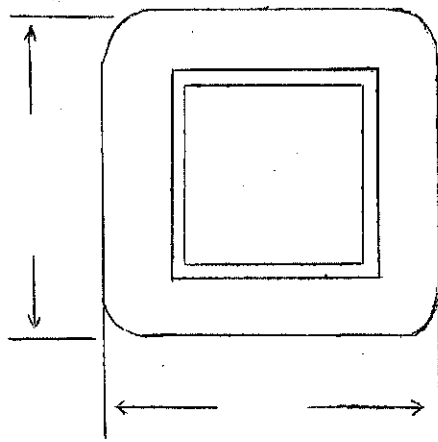
5000V test

$n = 220 \Omega$

SPEC. NO.

2732

Winding	P						
Turns	3500						
Taps	-						
Wind. Lgth.	13/16						
Wire Size	#31						
T.P.L.	111-32						
Kind Term.	sil 132						
Term. Lgth.	3"						
Layer Insul.	40th						
Test Volt.	5000						
Wrapper	14007VC 24005GA						
TUBE	7L007 + 14007VC	IMPREGNATION	VARNISH				
CORE	1 x 1/4 - Butt stack no gap	PRIMARY V.A.					
MOUNTING	B	240a					



DESIGNED BY

grw

DATE

3/3/37



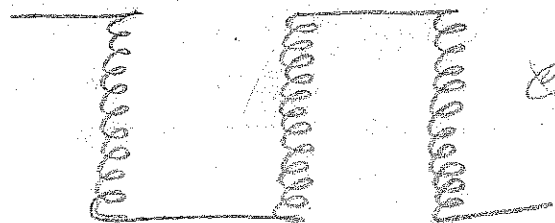
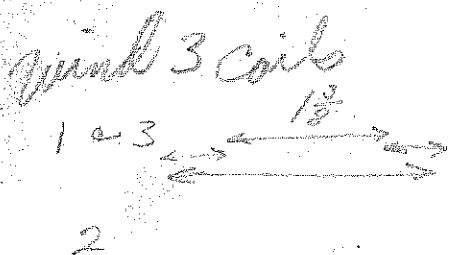
# 50 Henry - .5 Amp Modulation Choke

15000V Ins

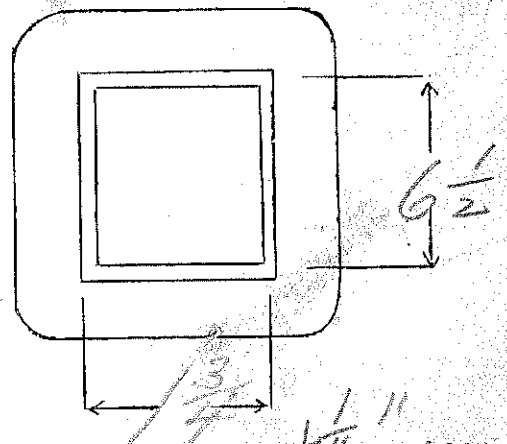
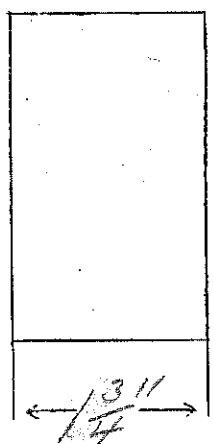
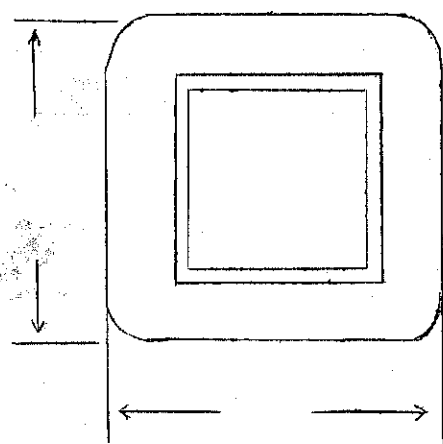
SPEC. NO. 2733

Winding	3 coils					
Turns	1580					
Taps	—					
Wind. Lgth.	1 3/8					
Wire Size	#23					
T.P.L.	53-30					
Kind Term.	WIRE ONLY					
Term. Lgth.						
Layer Insul.	double 40#					
Test Volt.	15000					
Wrapper	#4007VC 3L0050A					

TUBE	9L007 + 4L007VC	IMPREGNATION	VARNISH
CORE	1 3/4 x 6 1/2 Double E-Butt	PRIMARY V.A.	
MOUNTING	J		



center coil reverse winding



1 1/4" average all sides

DESIGNED BY *Law*

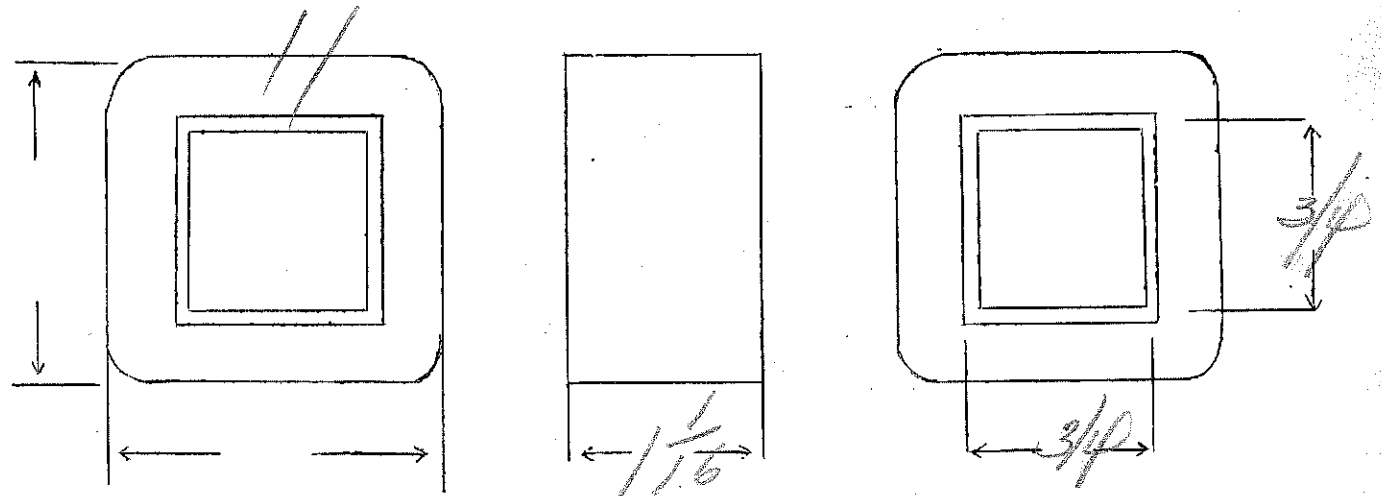
DATE 3/15/27

30H-50M9

SPEC. NO. 2734

Winding	P						
Turns	5100						
Taps							
Wind. Lgth.	$\frac{7}{8}$						
Wire Size	#35						
T.P.L.	128-40						
Kind Term.	SilBz						
Term. Lgth.	3"						
Layer Insul.	20 #						
Test Volt.	2500						
Wrapper	210056A						

TUBE	5L007	IMPREGNATION	VARNISH
CORE	$\frac{3}{4} \times \frac{3}{4}$ - 24Ga - .005 gap	PRIMARY V.A.	
MOUNTING	D		



DESIGNED BY *AW*

DATE *3/8/37*

COIL

Wulfrum meter C

should be 5 1/4 H11

SPEC. NO.

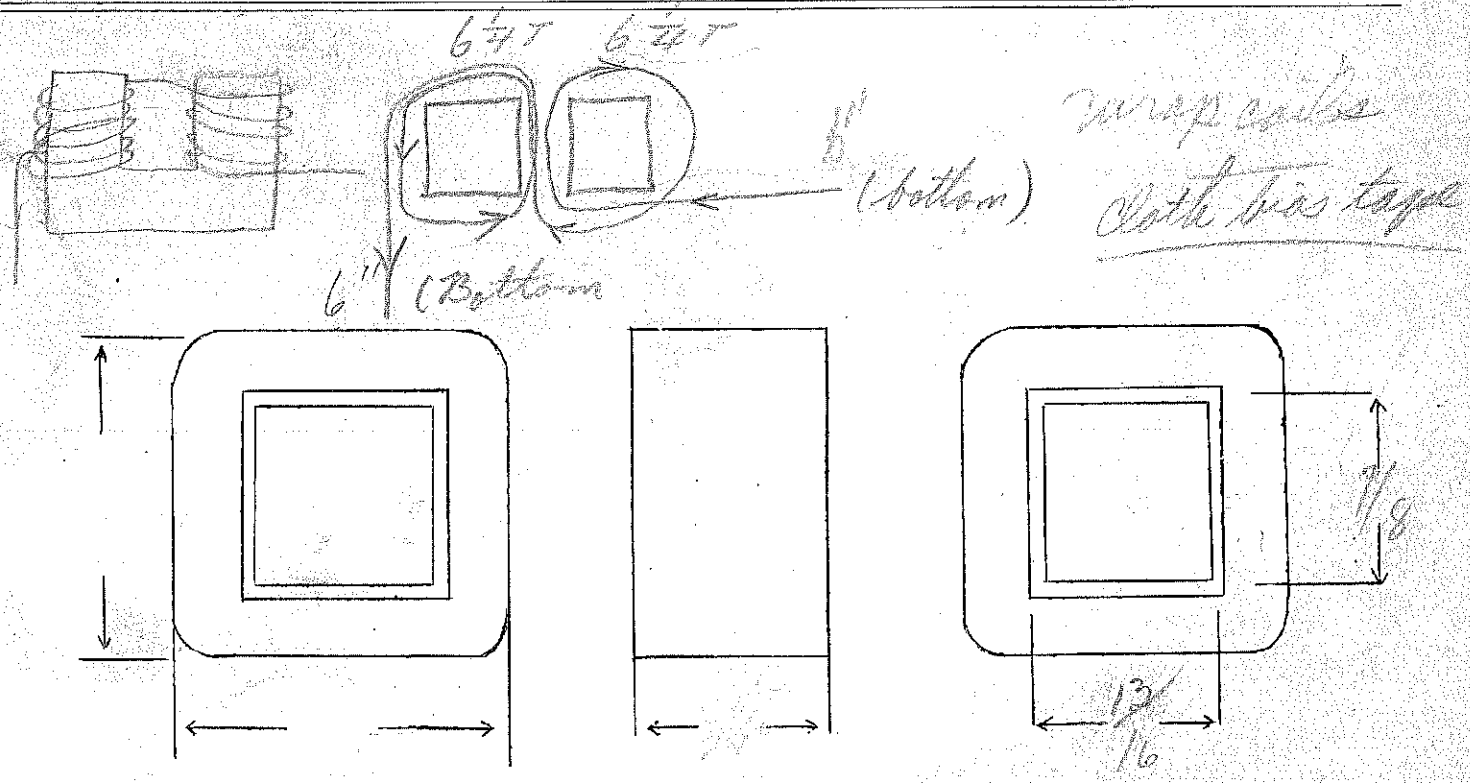
2735

Winding							
Turns	6 1/4	T. per coil - two coils					
Taps							
Wind. Lgth.							
Wire Size	#12						
T.P.L.							
Kind Term.	WIPE ONLY						
Term. Lgth.	6"						
Layer Insul.	-						
Test Volt.							
Wrapper							

TUBE (SLOOT) | IMPREGNATION Varnish

CORE T. special yellow mica laminated | PRIMARY V.A.

MOUNTING -



DESIGNED BY

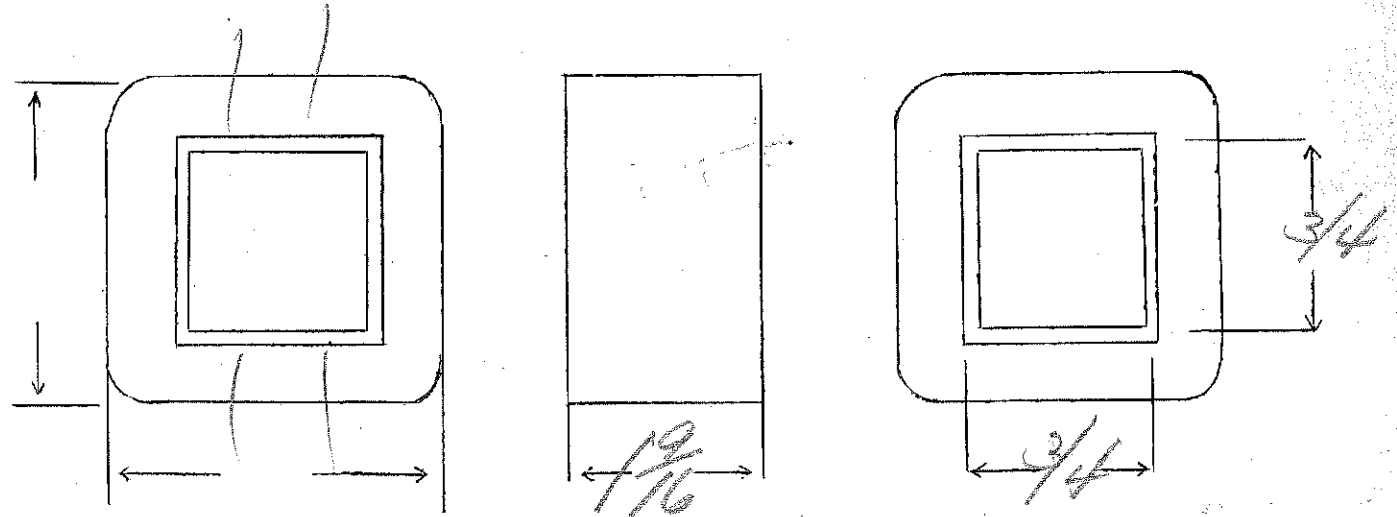
*W Weaver*

DATE

*3/10/37*

SPEC. NO. 2737 coil

Winding	S	P				
Turns	125	10,000				
Taps						
Wind. Lgth.	1 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>				
Wire Size	#22	#41				
T.P.L.	46-3	410				
Kind Term.	sil Braid					
Term. Lgth.	6"	6"				
Layer Insul.	50#	12#				
Test Volt.	—	—				
Wrapper	3L003VP	TL003VP 2L005BA				
TUBE	5L007	IMPREGNATION	WAX			
CORE	—	PRIMARY V.A.				
MOUNTING	—					



DESIGNED BY SW

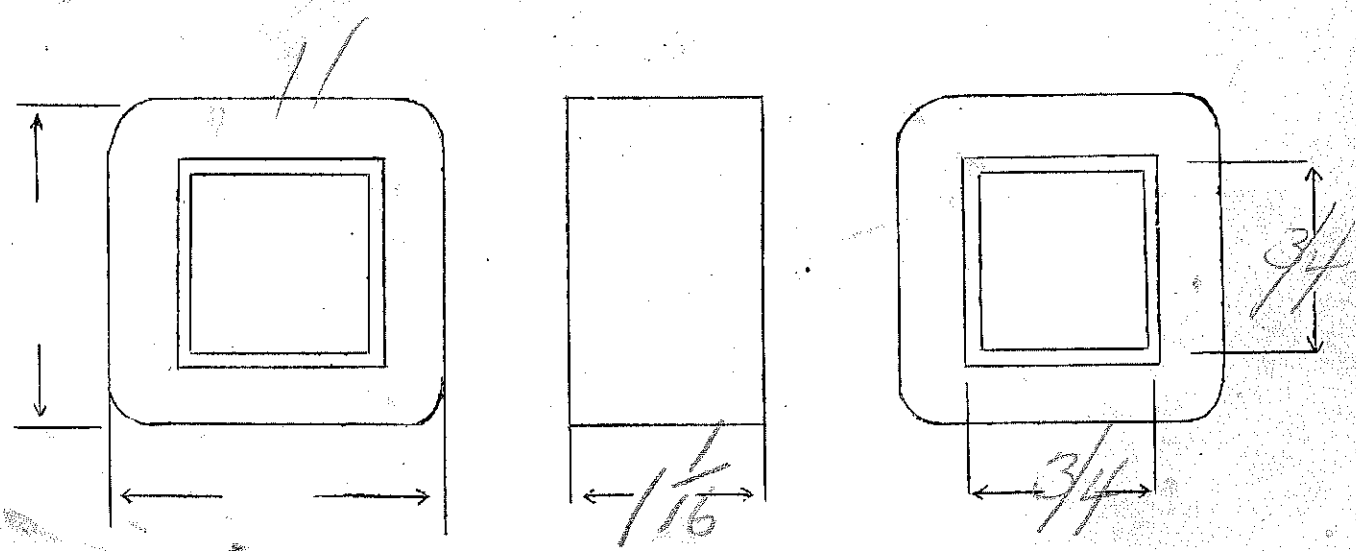
DATE 3/29/37

15 ma. High impedance choke

SPEC. NO. 2738

Winding							
Turns	14500						
Taps							
Wind. Lgth.	15/16						
Wire Size	#39						
T.P.L.	234-62						
Kind Term.	Sil Br						
Term. Lgth.	3"						
Layer Insul.	10#						
Test Volt.							
Wrapper	2100564						

TUBE	56007	IMPREGNATION	WAX
CORE	3/4 x 3/4 - 29.25" under Bolt	PRIMARY V.A.	
MOUNTING	D	no gap	



DESIGNED BY

*Gwr*

DATE

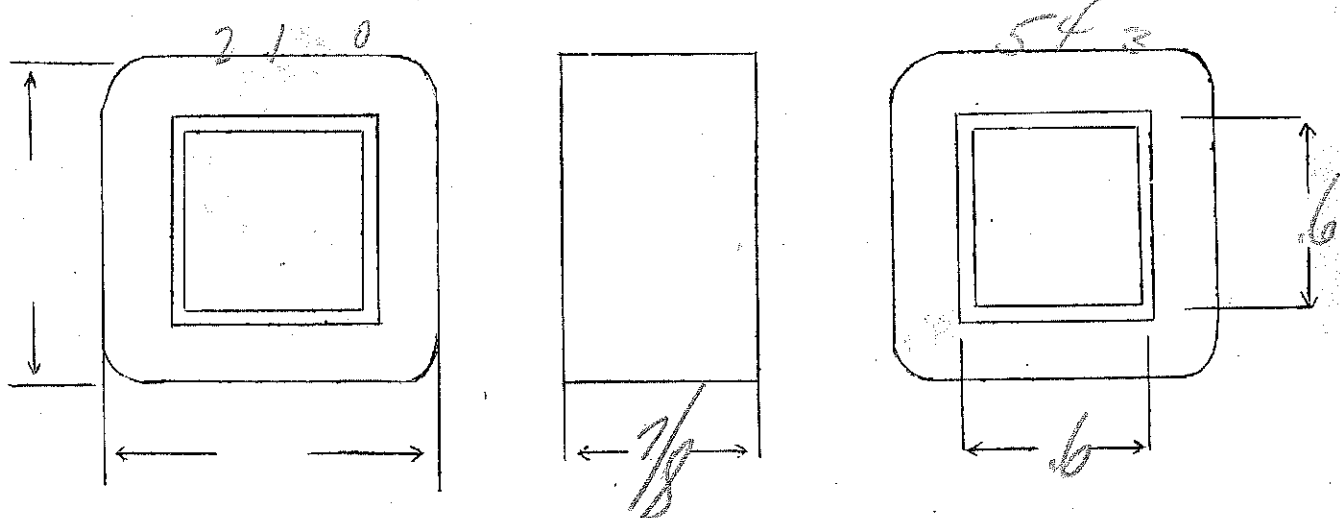
2/25/37

100H, 50H, 25H, 12.5H

In order by 3/29/37

SPEC. NO. 2739

Winding	P						
Turns	10000						
Taps	7070-5000-3535						
Wind. Lgth.	3/4						
Wire Size	#40						
T.P.L.	200						
Kind Term.	Sil Br						
Term. Lgth.	3"						
Layer Insul.	12#						
Test Volt.	—						
Wrapper	2405GA						
TUBE	5207	IMPREGNATION			WAX		
CORE	5/8 x 5/8 - 2K2	PRIMARY V.A.					
MOUNTING	D						



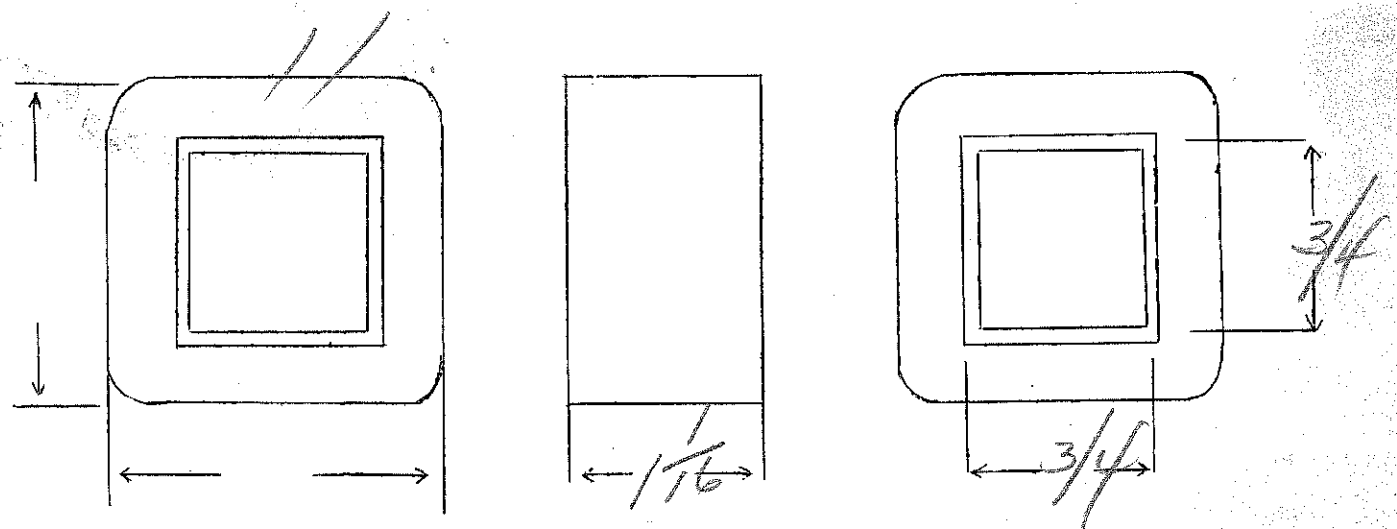
DESIGNED BY *sw*

DATE 3/25/37

20#-60ma

SPEC. NO. 2740

Winding	P						
Turns	4150						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	#34						
T.P.L.	115-36						
Kind Term.	fil cov						
Term. Lgth.	3"						
Layer Insul.	20#						
Test Volt.							
Wrapper	210050A						
TUBE	5	IMPREGNATION				Varnish	
CORE	3/4 x 3/4 - 24# - 005 legs				PRIMARY V.A.		
MOUNTING	D						



DESIGNED BY *SW*

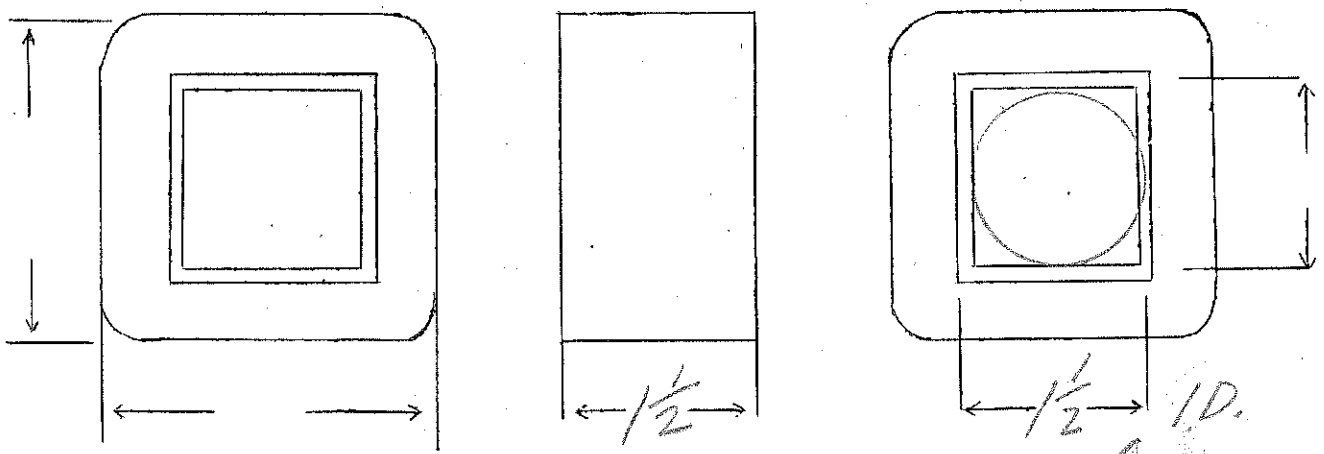
DATE *3/2/07*

(4)

SPEC. NO. 274

Winding							
Turns	40000						
Taps							
Wind. Lgth.	3/4"						
Wire Size	#39						
T.P.L.	178-226						
Kind Term.	Sil Br						
Term. Lgth.	10"						
Layer Insul.	double 12# Condenser tissue						
Test Volt.							
Wrapper	210056A - no moisture - use paper tape over wrapper						
TUBE	74007			IMPREGNATION	see Blk-		
CORE					PRIMARY V.A.		
MOUNTING							

start lead in coil



DESIGNED BY *gaw*

DATE *3/25/37*

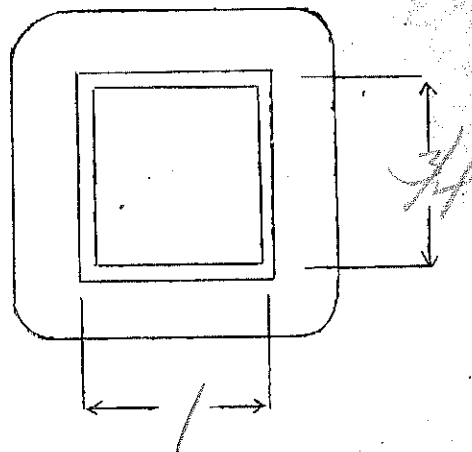
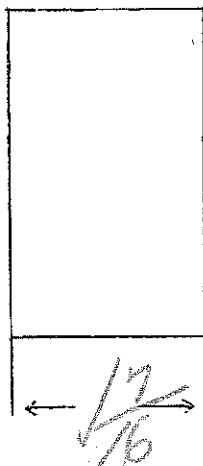
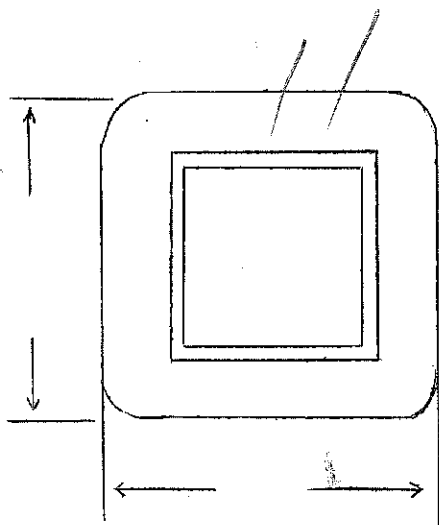
~~3/00~~



159 Henries - 5 ma

SPEC. NO. 2742

Winding	P					
Turns	20,000					
Taps						
Wind. Lgth.	1.25					
Wire Size	#39					
T.P.L.	250-80					
Kind Term.	sil Br					
Term. Lgth.	3"					
Layer Insul.	16#					
Test Volt.	none					
Wrapper	2 Loosers					
TUBE	7L007		IMPREGNATION		way	
CORE	1x3/4 - 29/8a - B grade - 2x2		PRIMARY V.A.			
MOUNTING	F					



DESIGNED BY *GW*

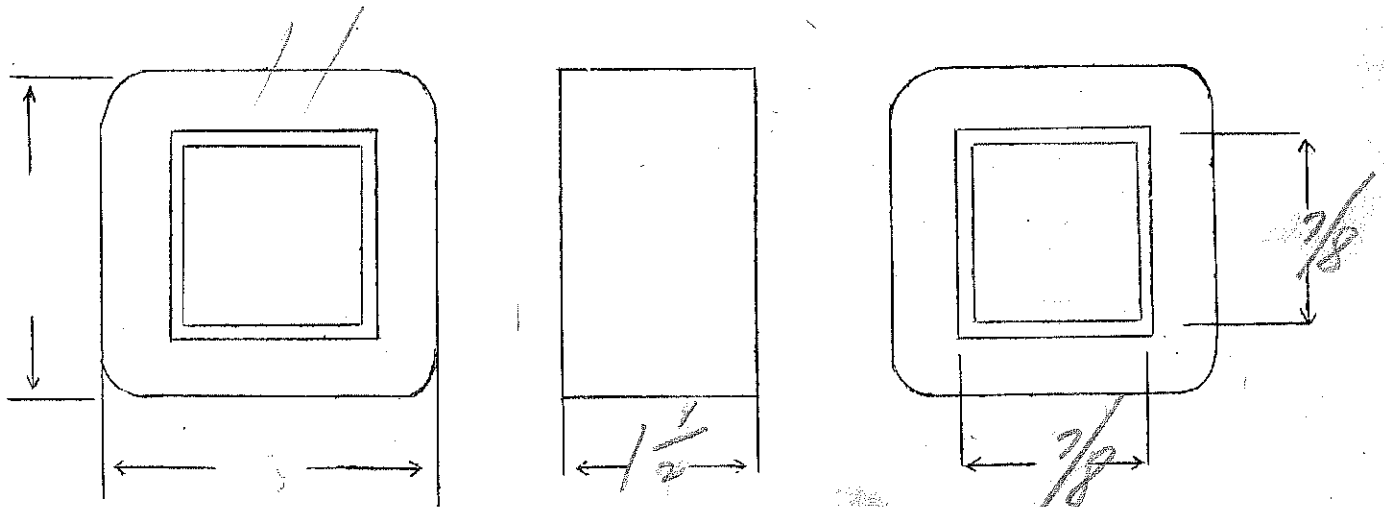
DATE *3/29/37*

2.7 Henries - 5 ma.  
air core reactor

SPEC. NO.

2743

Winding							
Turns	10500						
Taps							
Wind. Lgth.	1 1/4						
Wire Size	#38						
T.P.L.	265						
Kind Term.	sil Br						
Term. Lgth.	4 1/2						
Layer Insul.	16#						
Test Volt.							
Wrapper	260056A						
TUBE	7L007			IMPREGNATION	Wax		
CORE				PRIMARY V.A.			
MOUNTING							



DESIGNED BY

*GW*

DATE

3/24/37

*High impedance choke*

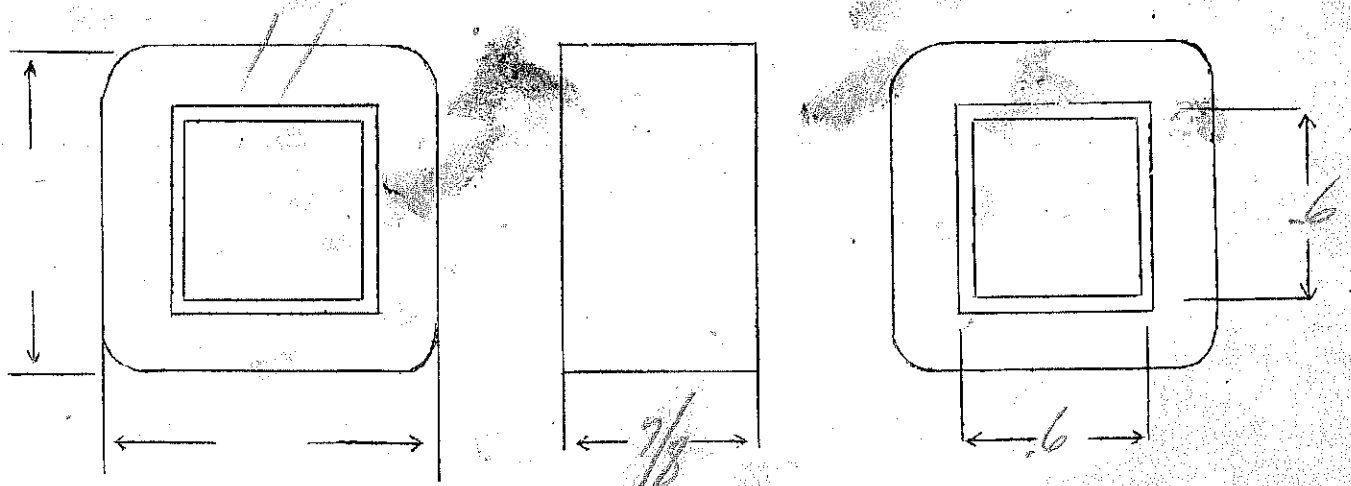
SPEC. NO.

*2744*

Winding	<i>PRI</i>					
Turns	<i>11,000</i>					
Taps						
Wind. Lgth.	<i>3/4</i>					
Wire Size	<i># 41</i>					
T. P. L.	<i>208</i>					
Kind Term.	<i>sil Br</i>					
Term. Lgth.	<i>3"</i>					
Layer Insul.	<i>16#</i>					
Test Volt.	<i>—</i>					
Wrapper	<i>210055A</i>					

TUBE	<i>52007</i>	IMPREGNATION	<i>wax-seal</i>
CORE	<i>.6 x .6 2x2 29 ga B</i>	PRIMARY V.A.	
MOUNTING	<i>D-Vertical Core legs to right</i>		

*Block for mounting Bell*



DESIGNED BY *Yed*

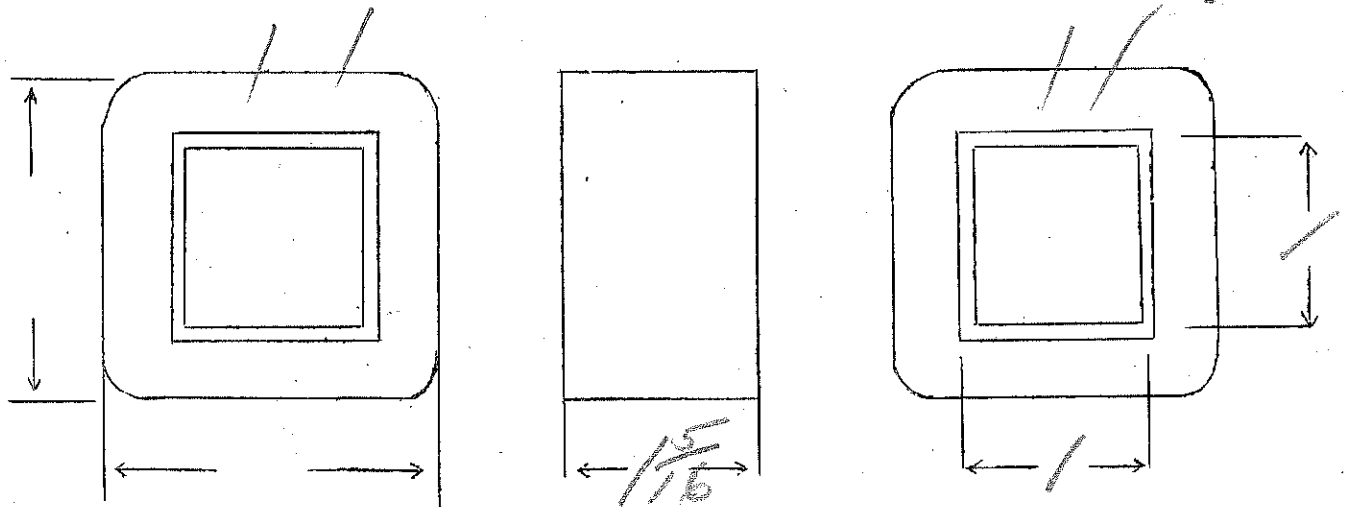
DATE *4/1/32*

Ep-120  
Es-16V

7.5

SPEC. NO. 2745

Winding	P	S					
Turns	880	120					
Taps							
Wind. Lgth.	1 1/8	1 1/8					
Wire Size	#27	#18					
T.P.L.	66-14	22-6					
Kind Term.	#20 #22	40					
Term. Lgth.	6"	6"					
Layer Insul.	40A	-					
Test Volt.							
Wrapper	20056A	20056A					
TUBE	71007		IMPREGNATION	varnish			
CORE			PRIMARY V.A.				
MOUNTING							



DESIGNED BY *GW*

DATE *4/3/37*

$E_p - 120 - 200V$

$E_s - 3000V$

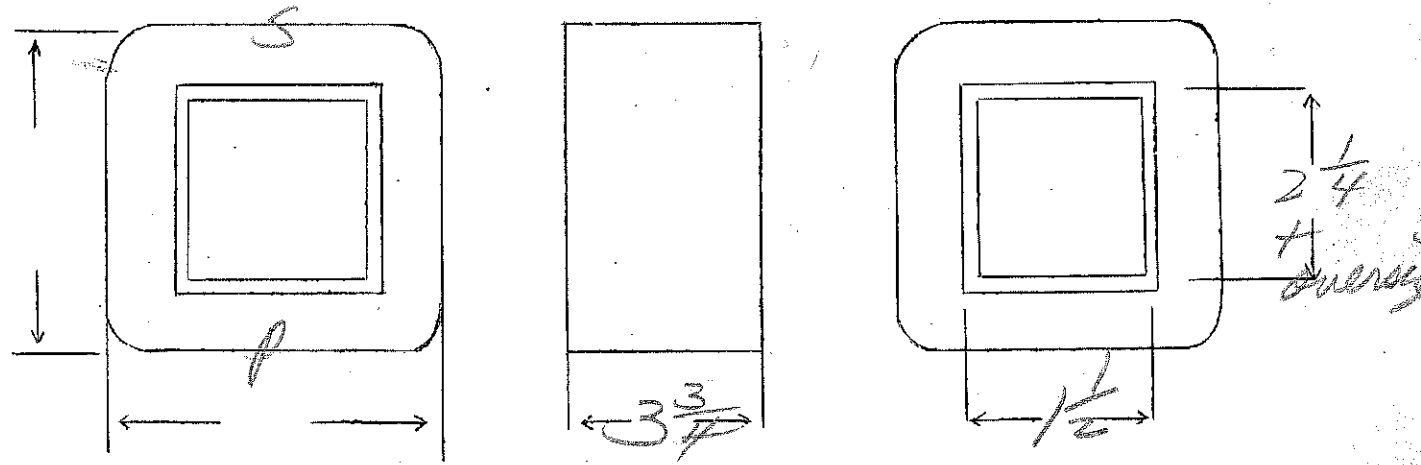
$\frac{N}{E} = 1.82$

SPEC. NO. 2746

Winding	SEC	PRI				
Turns	5750	364				
Taps	—	218				
Wind. Lgth.	3"	3"				
Wire Size	#30	#14				
T.P.L.	250-23	41-9				
Kind Term.	#20 Dulac	wire only - Slewing				
Term. Lgth.	9"	9"				
Layer Insul.	double 40#	007				
Test Volt.	7500					
Wrapper	31007K 31005GA	31005GA				

TUBE	101007 + 21007VC	IMPREGNATION	VARNISH
CORE	special 1/2" M	PRIMARY V.A.	
MOUNTING	M.		

start see lead in coil



DESIGNED BY SW

DATE 4/16/37

# 50H-600ma modulation choke

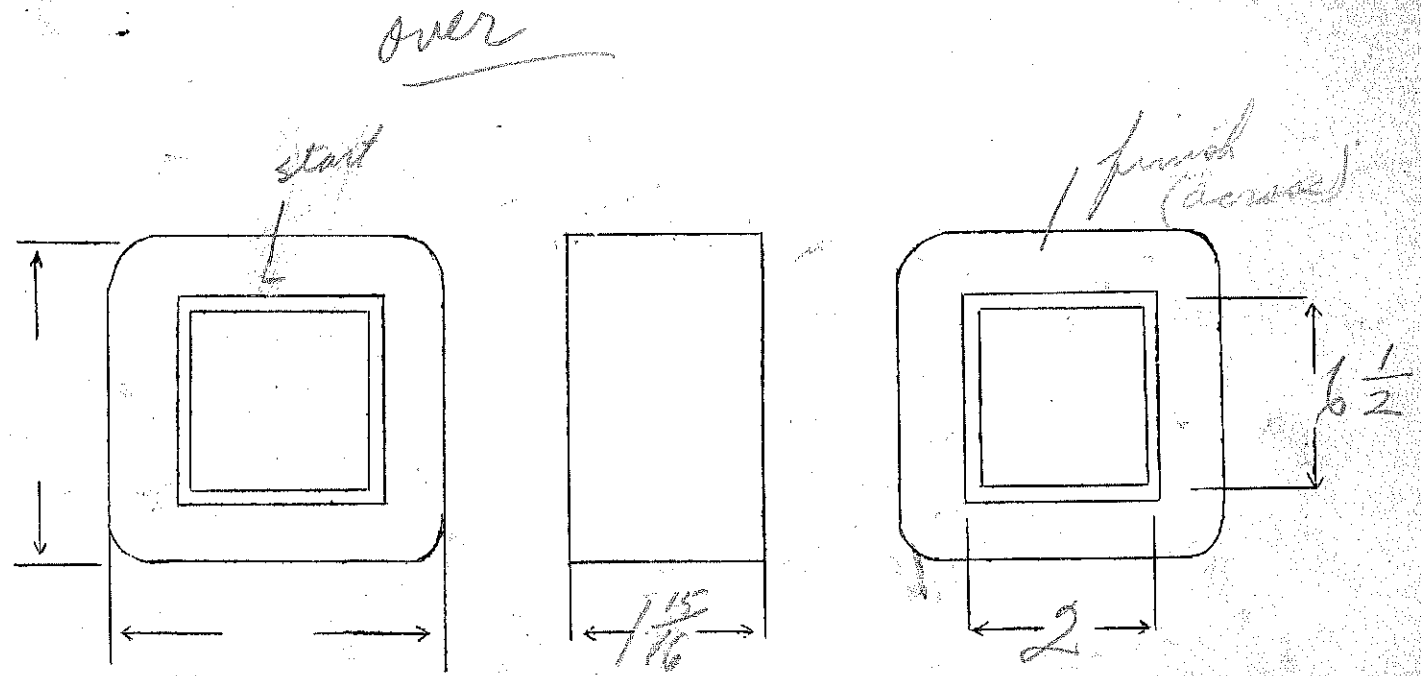
10,000 Ins

SPEC. NO. 2747

*Two coils*

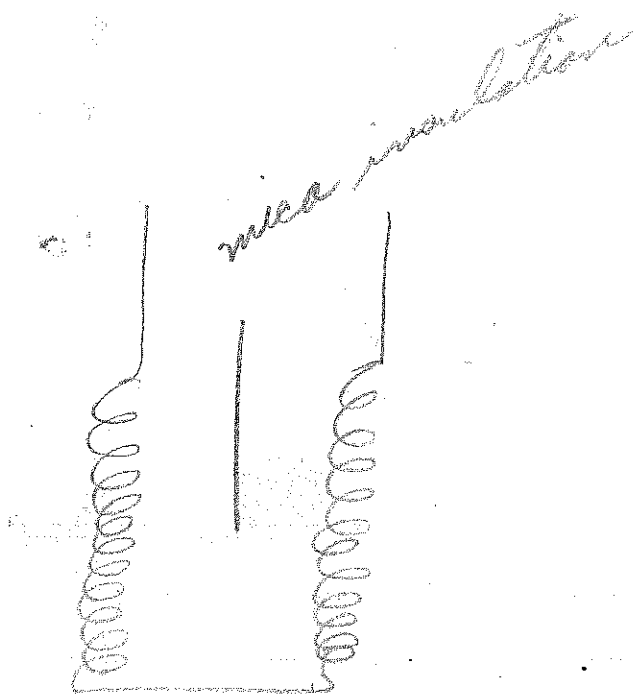
Winding	<i>P</i>					
Turns	<i>2220</i>					
Taps	<i>—</i>					
Wind. Lgth.	<i>1 <sup>9</sup>/<sub>16</sub></i>					
Wire Size	<i>#23</i>					
T.P.L.	<i>59-38</i>					
Kind Term.	<i>WIRE ONLY</i>					
Term. Lgth.	<i>6"</i>					
Layer Insul.	<i>double 40#</i>					
Test Volt.	<i>10000</i>					
Wrapper	<i>2400 PVC 2400.5GA</i>					

TUBE	<i>96007f 2400 PVC</i>	IMPREGNATION	<i>none</i>
CORE	<i>2 x 6 1/2 Gas 1.020"</i>	PRIMARY V.A.	
MOUNTING	<i>J - special - oil immersed</i>		



DESIGNED BY *GW*

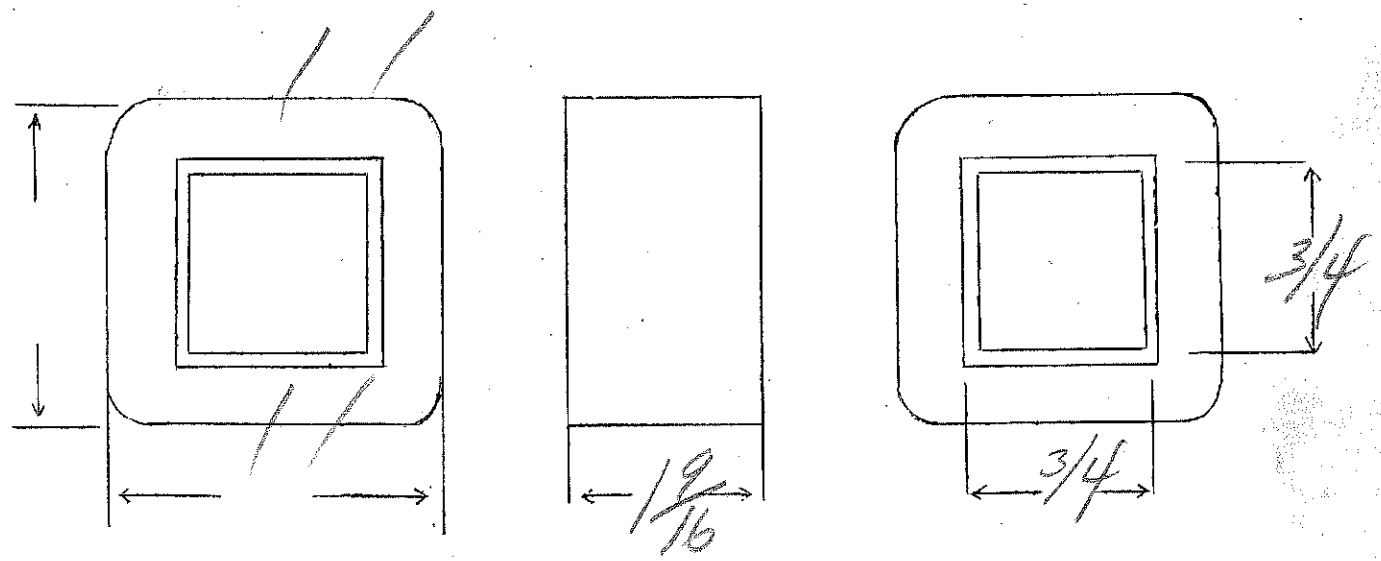
DATE *2/24/37*



In assembly, Insulate between pins  
(at top) for 7500V.

SPEC. NO. 2748

Winding	P	S					
Turns	10000	8000					
Taps	—	—					
Wind. Lgth.	1 3/8	1 3/8					
Wire Size	#40	#33					
T.P.L.	360	160					
Kind Term.	sil Braid						
Term. Lgth.	9"	9"					
Layer Insul.	16#						
Test Volt.							
Wrapper	3224L 11005VC	10003VP 21005CA					
TUBE	56007 + 11003VP		IMPREGNATION	Wax			
CORE			PRIMARY V.A.				
MOUNTING	—						



DESIGNED BY SW

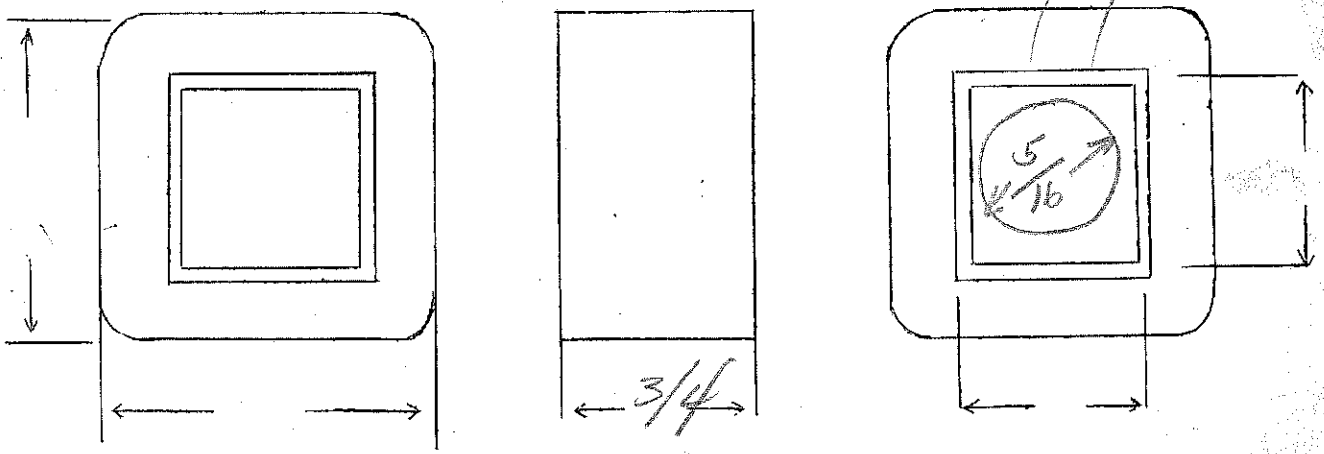
DATE 4/



SPEC. NO. 2749 coil

Winding	$\phi$					
Turns	1640					
Taps						
Wind. Lgth.	5/8					
Wire Size	#29					
T.P.L.	47-35					
Kind Term.	#22 Per Br. (benzite)					
Term. Lgth.	6"					
Layer Insul.	30#					
Test Volt.						
Wrapper	210058A					

TUBE	71007	IMPREGNATION	Varnish
CORE		PRIMARY V.A.	
MOUNTING			



DESIGNED BY GW

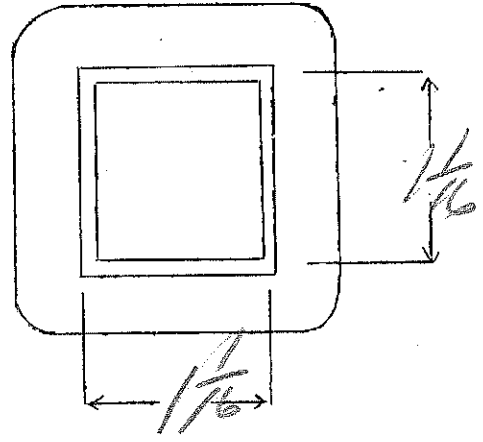
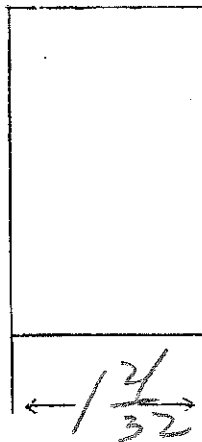
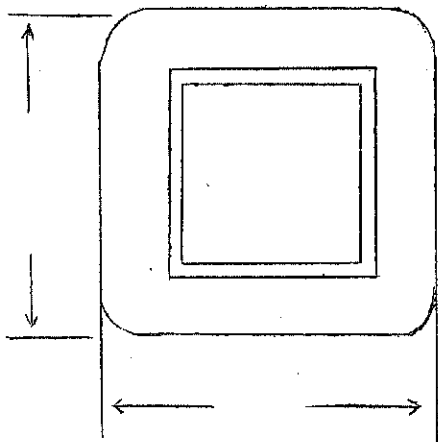
DATE 4/14/37

1.752

SPEC. NO. 2750

Winding							
Turns	400						
Taps							
Wind. Lgth.	1 15/32						
Wire Size	#19						
T.P.L.							
Kind Term.	wire only						
Term. Lgth.	6"						
Layer Insul.	.007K						
Test Volt.							
Wrapper	2600580						

TUBE	7407	IMPREGNATION	Varnish
CORE	1 1/16 x 1/16 E only	PRIMARY V.A.	
MOUNTING			



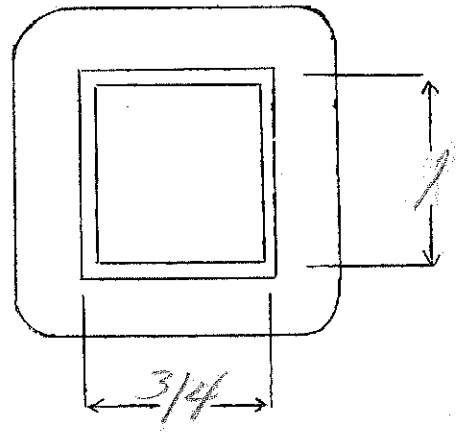
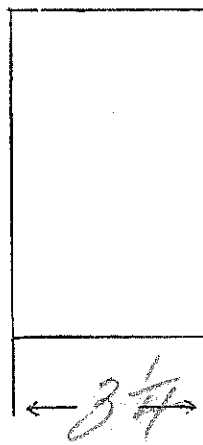
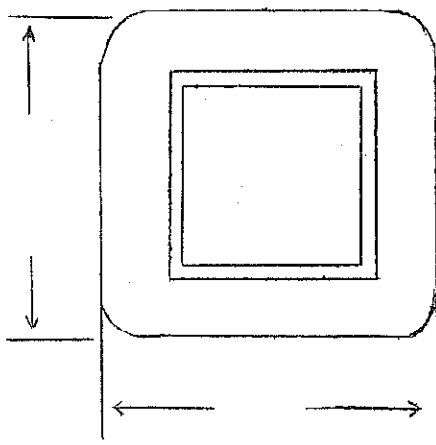
DESIGNED BY

DATE

1822 D

SPEC. NO. 2751

Winding							
Turns	250						
Taps							
Wind. Lgth.	2 3/4						
Wire Size	#19						
T.P.L.							
Kind Term.	WIRE ONLY						
Term. Lgth.	6"						
Layer Insul.	007						
Test Volt.							
Wrapper	2W05GA						
TUBE	26007	IMPREGNATION			varnish		
CORE	3/4 x 1 - strips 3" long			PRIMARY V.A.			
MOUNTING							



DESIGNED BY *GW*

DATE 4/30/37

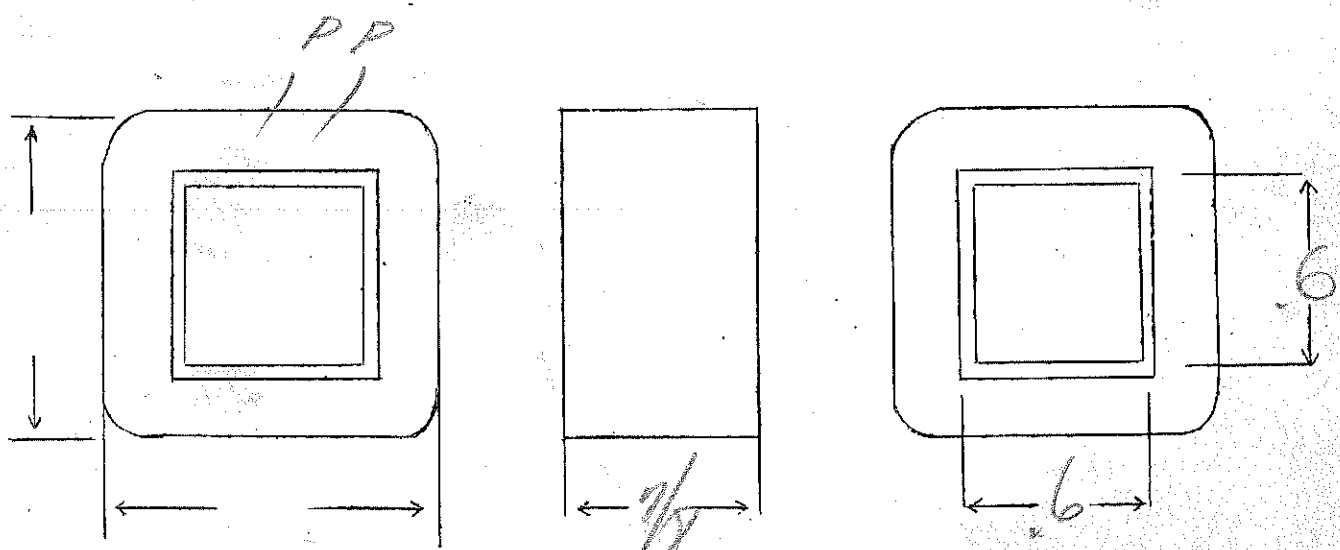
ac. dc. choke

SPEC. NO. 2752

Winding	P						
Turns	3000						
Taps	—						
Wind. Lgth.	3/4						
Wire Size	35						
T.P.L.	110-38						
Kind Term.	S.I.B.F. 611ac	6"					
Term. Lgth.							
Layer Insul.	20#						
Test Volt.							
Wrapper	20056A						

TUBE	5007	IMPREGNATION	Varnish
CORE	16 x 16 - .005" gap	PRIMARY V.A.	
MOUNTING	D		

wrap panel in side



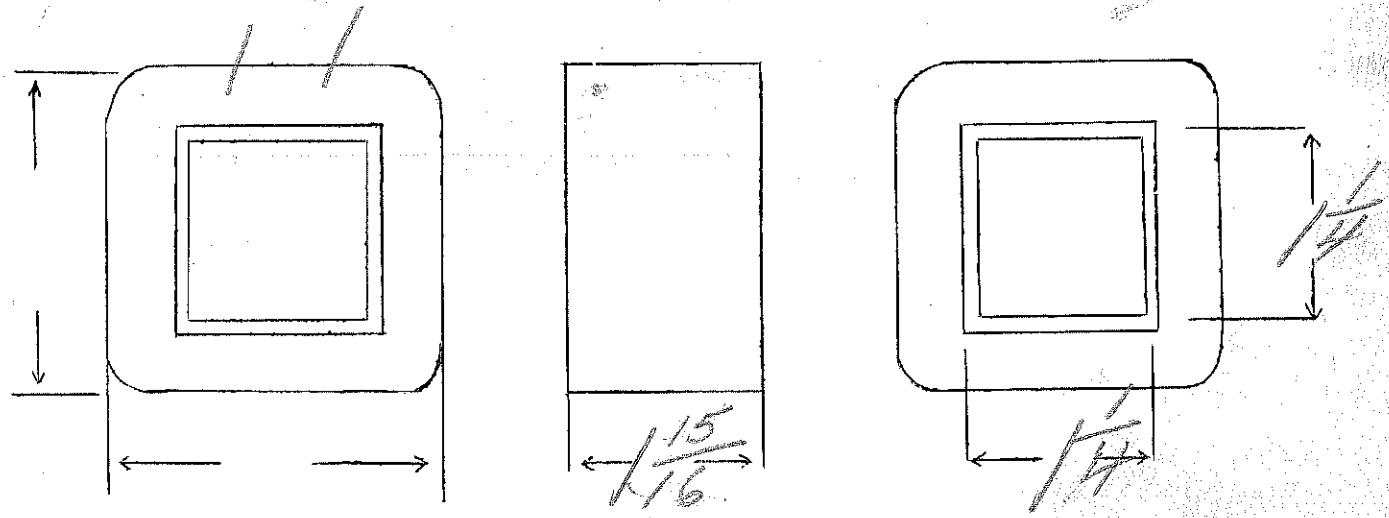
DESIGNED BY *GW*

DATE *4/30/37*

SPEC. NO. 2753

Winding	PRI						
Turns	580						
Taps							
Wind. Lgth.	1 3/4						
Wire Size	#19						
T.P.L.	42-14						
Kind Term.	W.O.						
Term. Lgth.	9"						
Layer Insul.	007K.						
Test Volt.							
Wrapper	210056A						

TUBE	72007	IMPREGNATION	Varnish
CORE	1/4 x 1/4 - 6 only	PRIMARY V.A.	
MOUNTING			



DESIGNED BY LW

DATE 5/5/37

63  
28  
3

auto transformer - 25-63

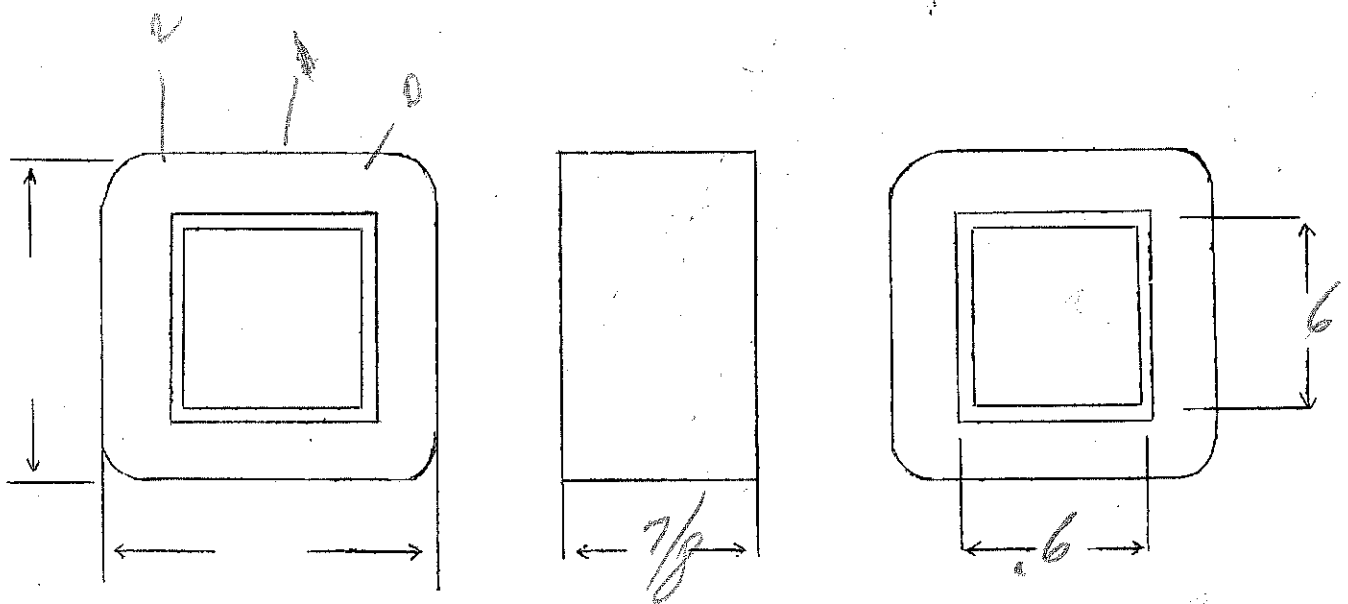
Continuous

18

SPEC. NO. 2754

Winding							
Turns	150	63					
Taps							
Wind. Lgth.	3/4						
Wire Size	#18	#22					
T.P.L.	3L	3L					
Kind Term.	WIRE	ONLY					
Term. Lgth.	3"	3"					
Layer Insul.	0056A						
Test Volt.							
Wrapper		20056A					

TUBE	5L007	IMPREGNATION	Varnish
CORE	5/8 x 5/8 - 2x2	PRIMARY V.A.	
MOUNTING	D		

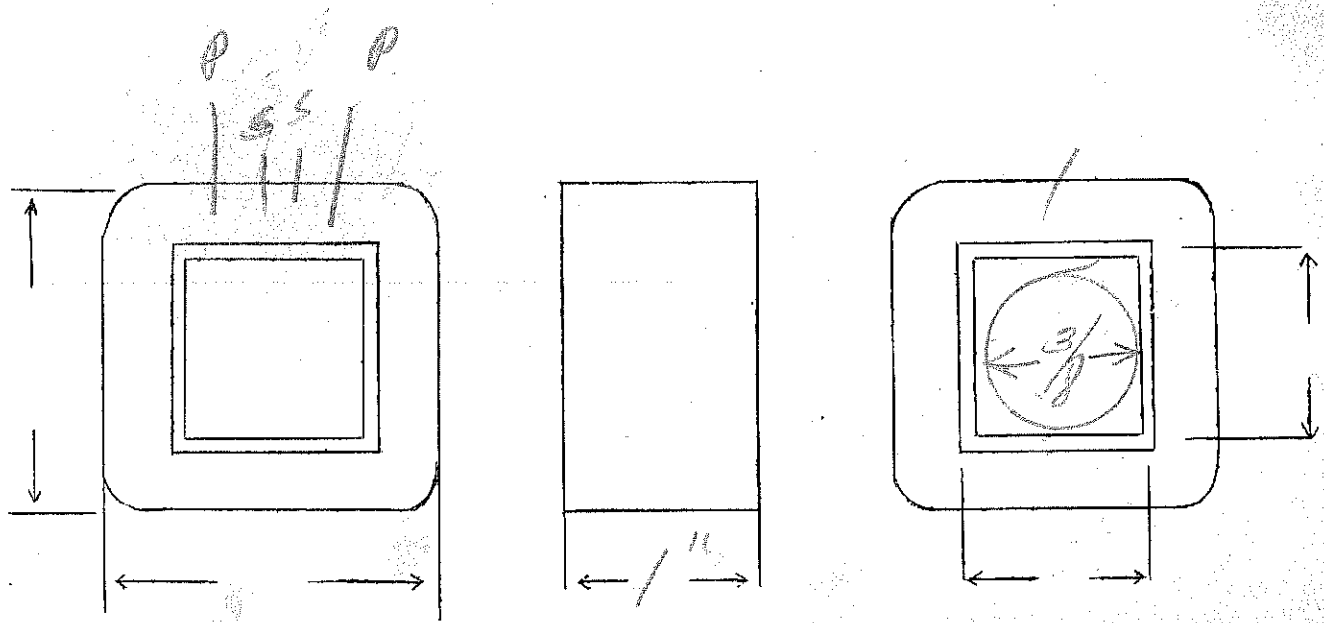


DESIGNED BY *Gu*

DATE 5/11/37

SPEC. NO. 2755 Cid

Winding	S	P				
Turns	2100	24				
Taps						
Wind. Lgth.	7/8	7/8				
Wire Size	#37	#14				
T.P.L.	B2-26					
Kind Term.	#20 Par Br	wire only	no slaming			
Term. Lgth.	6"	6"				
Layer Insul.	30#					
Test Volt.						
Wrapper	24056A	24056A				
TUBE	52007		IMPREGNATION	Varnish		
CORE			PRIMARY V.A.			
MOUNTING						

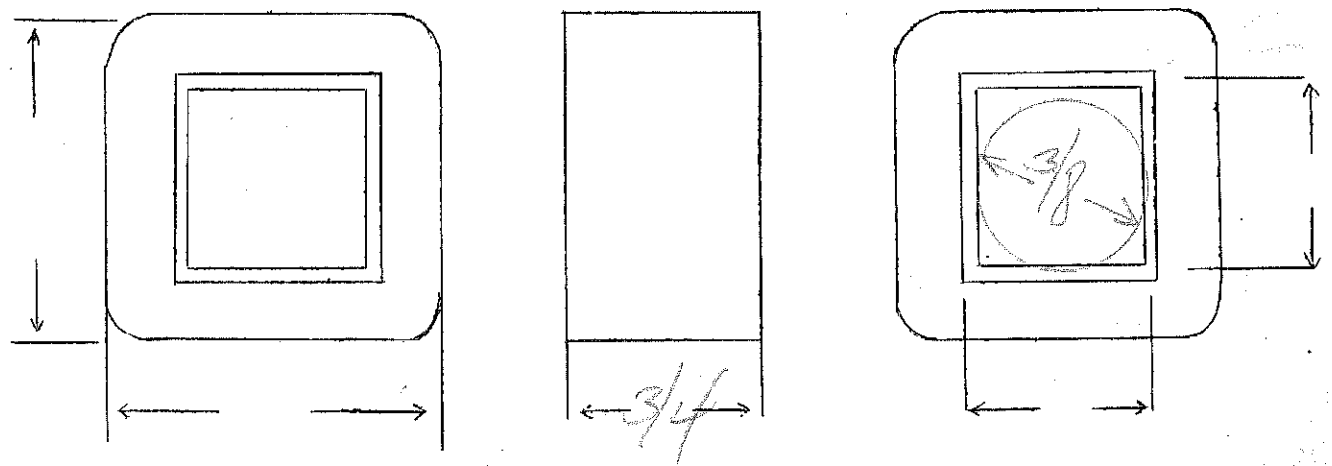


DESIGNED BY GW

DATE 4/12/37

SPEC. NO. 2761

Winding	<i>P</i>						
Turns	<i>900</i>						
Taps	<i>—</i>						
Wind. Lgth.	<i>5/8</i>						
Wire Size	<i>#28</i>						
T.P.L.	<i>42</i>						
Kind Term.	<i>#22</i>						
Term. Lgth.	<i>6"</i>						
Layer Insul.	<i>30#</i>						
Test Volt.							
Wrapper	<i>2L0056A</i>						
TUBE	<i>4007</i>			IMPREGNATION	<i>Varnish</i>		
CORE					PRIMARY V.A.		
MOUNTING							



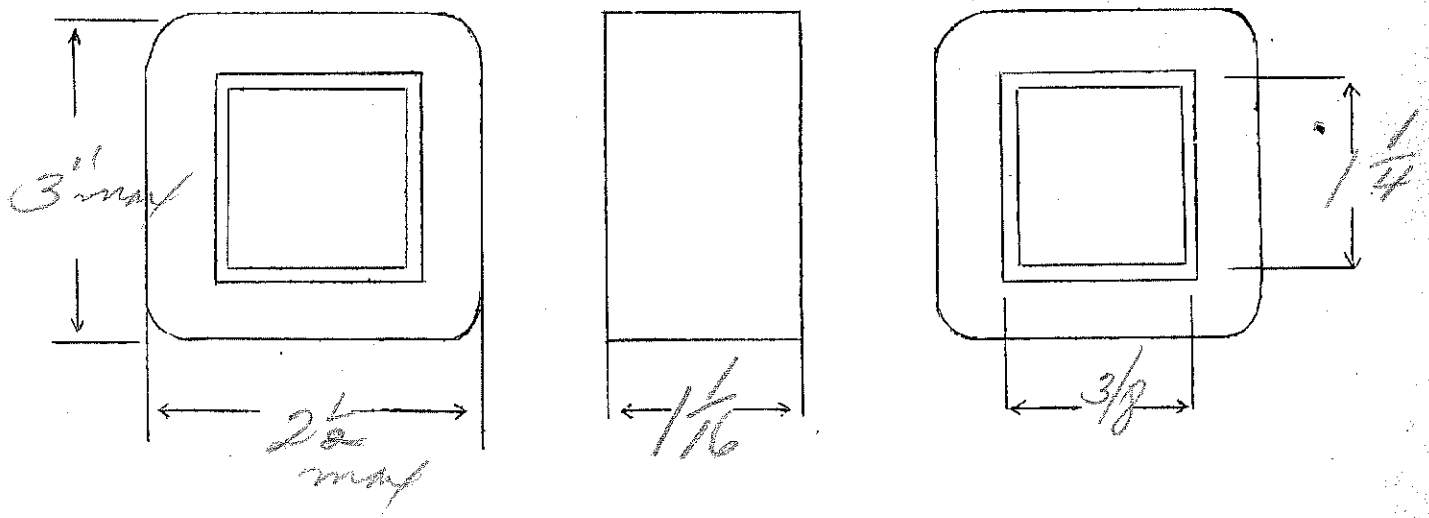
DESIGNED BY *Geo*

DATE *6/2/37*



SPEC. NO. 2762 coil

Winding							
Turns	3750						
Taps							
Wind. Lgth.	7/8						
Wire Size	#30						
T.P.L.	73-52						
Kind Term.	#20 Pm Pm						
Term. Lgth.	9"						
Layer Insul.	40 #						
Test Volt.							
Wrapper	2005GA						
TUBE	7607		IMPREGNATION		VARNISH		
CORE					PRIMARY V.A.		
MOUNTING							



DESIGNED BY SW

DATE 5/20/37

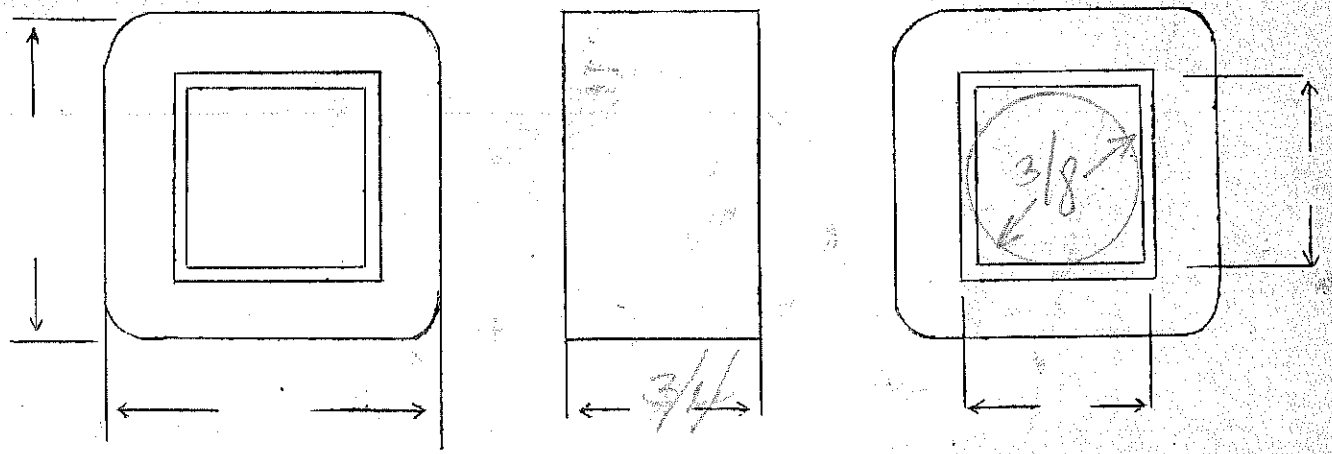
SPEC. NO. 2763

Winding	PR1						
Turns	1000						
Taps	-						
Wind. Lgth.	9/16						
Wire Size	#28						
T.P.L.	38-20	Wind on 1st machine					
Kind Term.	<del>279</del>	Special chime coil lead wire					
Term. Lgth.	6"						
Layer Insul.	30#						
Test Volt.							
Wrapper	26005GA						

TUBE	4/1607	IMPREGNATION	Varnish
CORE		PRIMARY V.A.	

MOUNTING

Lead on finish only -  
Start wire only



DESIGNED BY JW

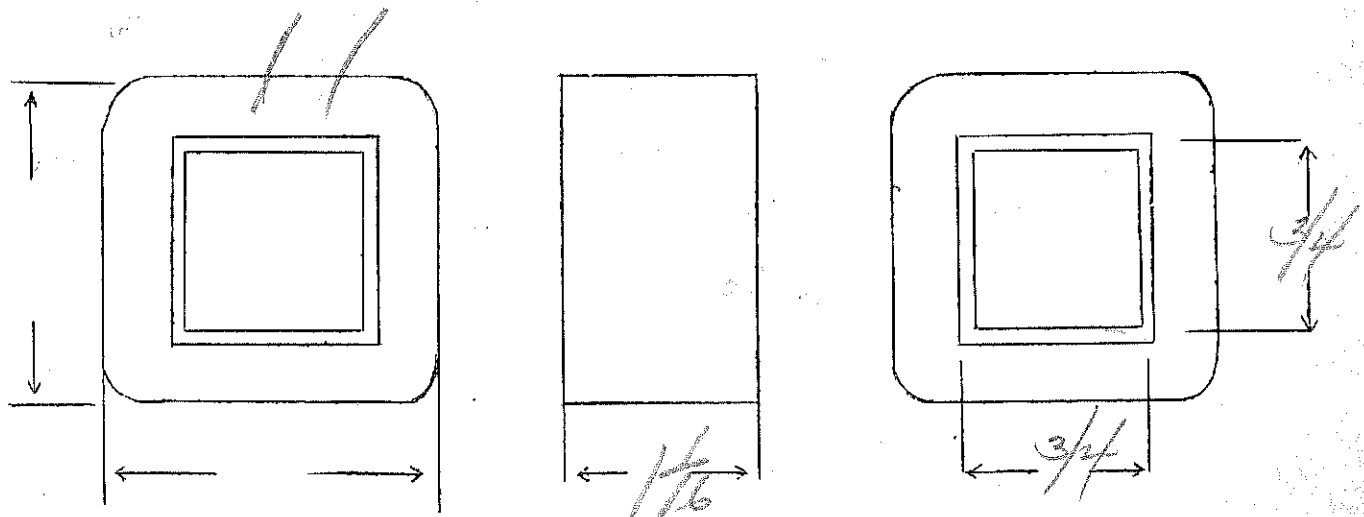
DATE 6/2/37

Special 50 ma - [30H] choke - 600 ohm

SPEC. NO. 2764

Winding	P						
Turns	5100						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	#35						
T.P.L.	128-40						
Kind Term.	sil Br						
Term. Lgth.	3'						
Layer Insul.	20#						
Test Volt.	2500V						
Wrapper	20056A						

TUBE	76007	IMPREGNATION	VARNISH
CORE	3/4 x 3/4 - g. r. 0.050	PRIMARY V.A.	
MOUNTING	D		

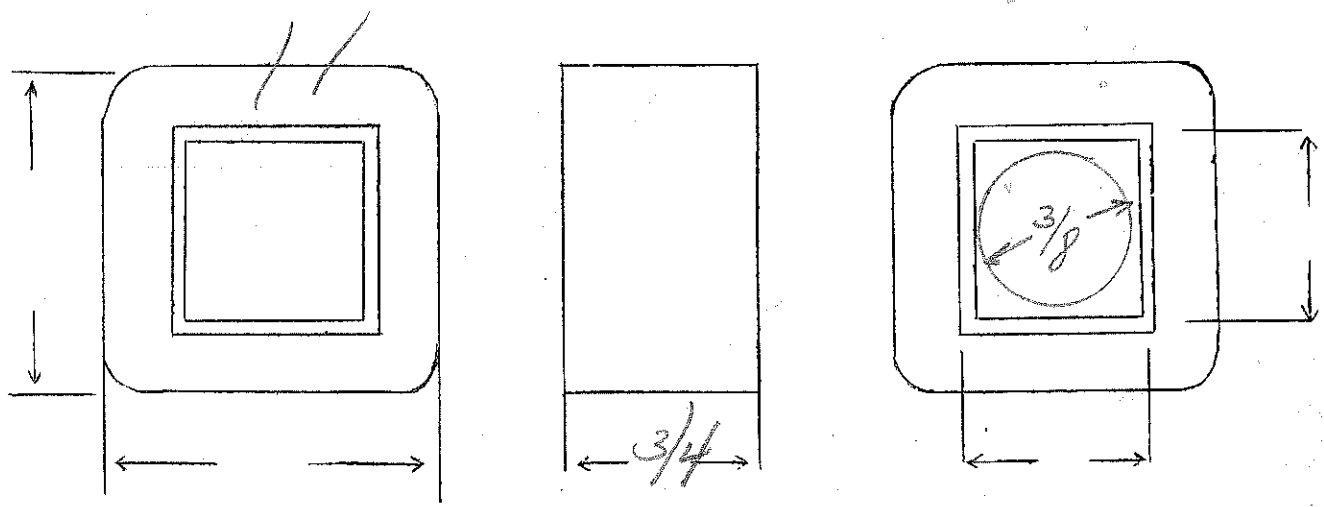


DESIGNED BY Gweaver DATE 6/4/37

SPEC. NO. 2765 coil

Winding	<u>P</u>						
Turns	<u>1250</u>						
Taps	<u>—</u>						
Wind. Lgth.	<u>5/8</u>						
Wire Size	<u>#29</u>						
T.P.L.	<u>47</u>						
Kind Term.	<u>#22 PBH</u>						
Term. Lgth.	<u>6"</u>						
Layer Insul.	<u>30A</u>						
Test Volt.	<u>9</u>						
Wrapper	<u>210056N</u>						

TUBE	<u>4607</u>	IMPREGNATION	<u>VARNISH</u>
CORE	<u>—</u>	PRIMARY V.A.	
MOUNTING	<u>—</u>		



DESIGNED BY Grewer

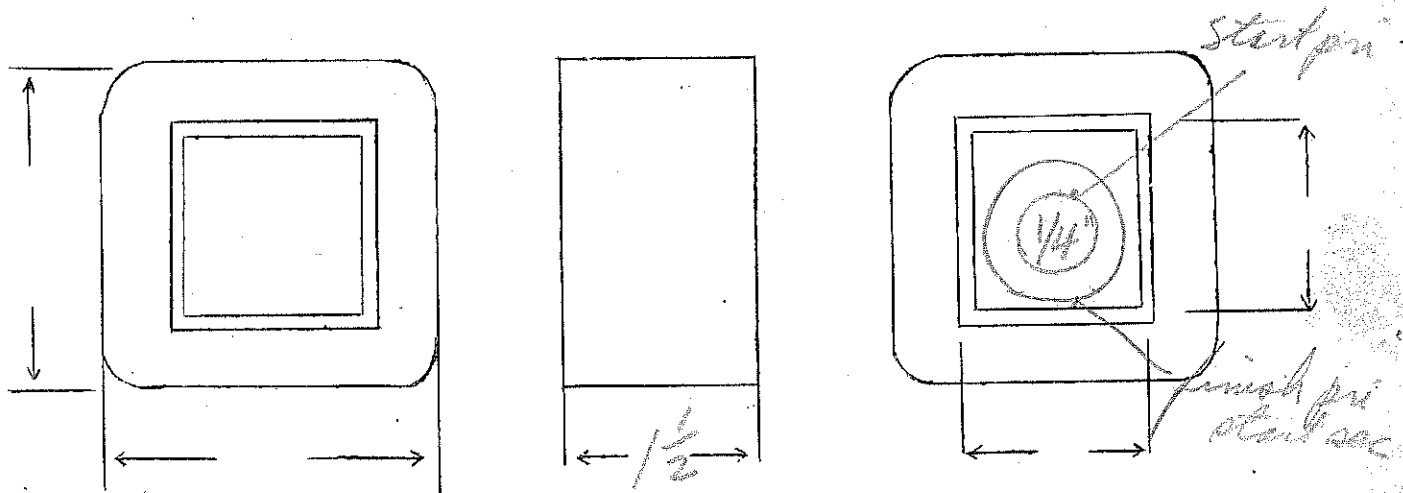
DATE 6/15/37

Special coil

SPEC. NO.

2766

Winding	PRI	SEC					
Turns	195	5000					
Taps	—						
Wind. Lgth.	1 1/4	1 1/4					
Wire Size	#26	#41					
T.P.L.	66-3	380					
Kind Term.	W. D	oil br					
Term. Lgth.	6"	3"					
Layer Insul.	30#	12#					
Test Volt.	—						
Wrapper	1603VP	none					
TUBE	41007		IMPREGNATION	Wax			
CORE	wire laminations - 1 5/8" long		PRIMARY V.A.				
MOUNTING							



DESIGNED BY

Guesaver

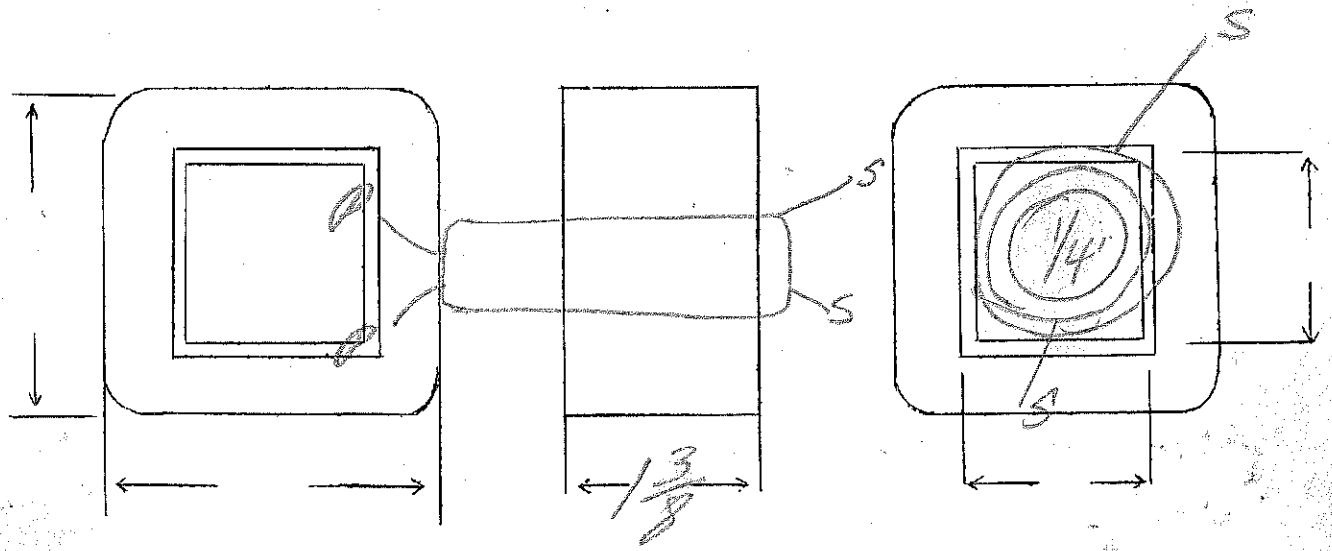
DATE

6/16/37

SPEC. NO. 2767

Winding	PRI	SEC					
Turns	200	5000					
Taps							
Wind. Lgth.	13/16	13/16					
Wire Size	#27	#41					
T.P.L.	70-3	375					
Kind Term.	W.O.	sil Br					
Term. Lgth.	3"	3"	double first two + last two layers				
Layer Insul.		12#					
Test Volt.							
Wrapper	1005VC						

TUBE	3607	IMPREGNATION	
CORE	wire laminator - 1 3/8 long	PRIMARY V.A.	
MOUNTING			

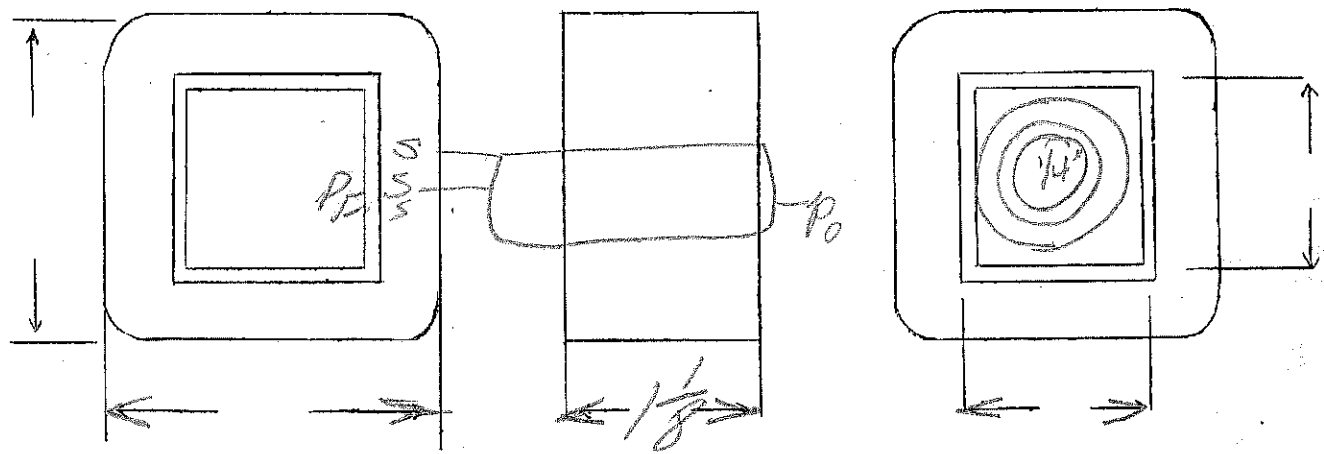


DESIGNED BY Geo

DATE 6/23/37

SPEC. NO. 2768

Winding	P	S				
Turns	165	10,000				
Taps						
Wind. Lgth.	1"					
Wire Size	#27	#41				
T.P.L.	55-3	305-33				
Kind Term.	sil. Brand					
Term. Lgth.	3"	3"				
Layer Insul.	30#	12#				
Test Volt.						
Wrapper						
TUBE	4007		IMPREGNATION	Wax		
CORE	wire lamination		PRIMARY V.A.			
MOUNTING						



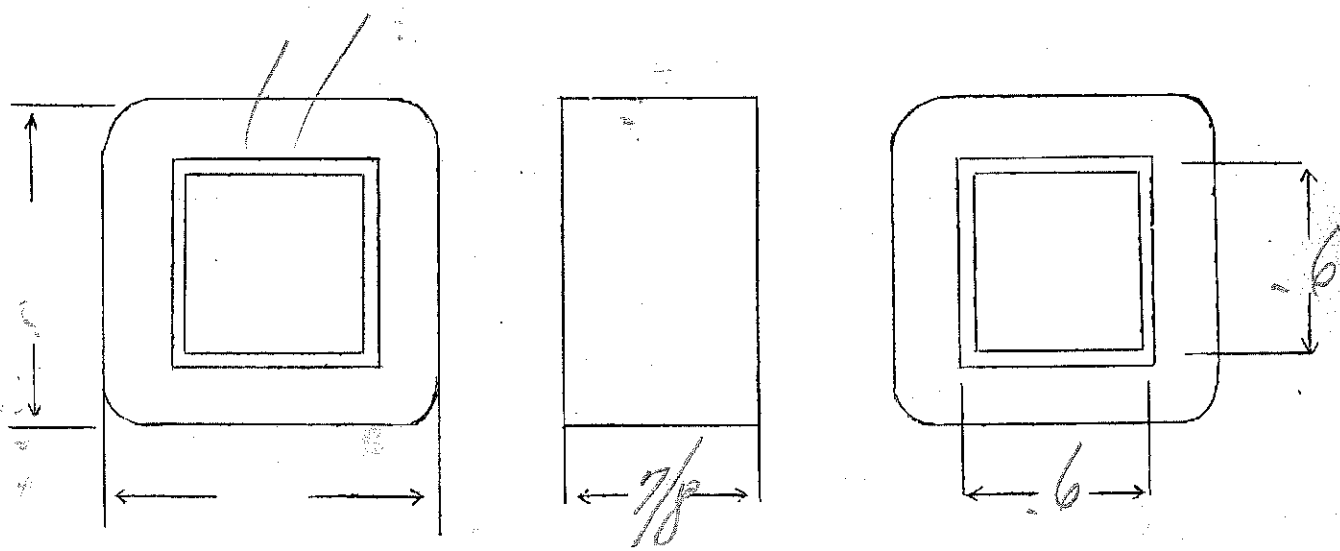
DESIGNED BY GW

DATE 7/1/37

SPEC. NO. 2769

Winding	P						
Turns	7000						
Taps	—						
Wind. Lgth.	3/4						
Wire Size	#39						
T.P.L.	172-42						
Kind Term.	SilBr						
Term. Lgth.	3"						
Layer Insul.	16 #						
Test Volt.							
Wrapper	210056A						

TUBE	71007	IMPREGNATION	Wax Cell
CORE	- 6 x 6 - B Grade 29 Ga 3x3	PRIMARY V.A.	removed for mounting heavily
MOUNTING	D - upright cadmium bracket		



DESIGNED BY *Gas*

DATE *7/11/37*

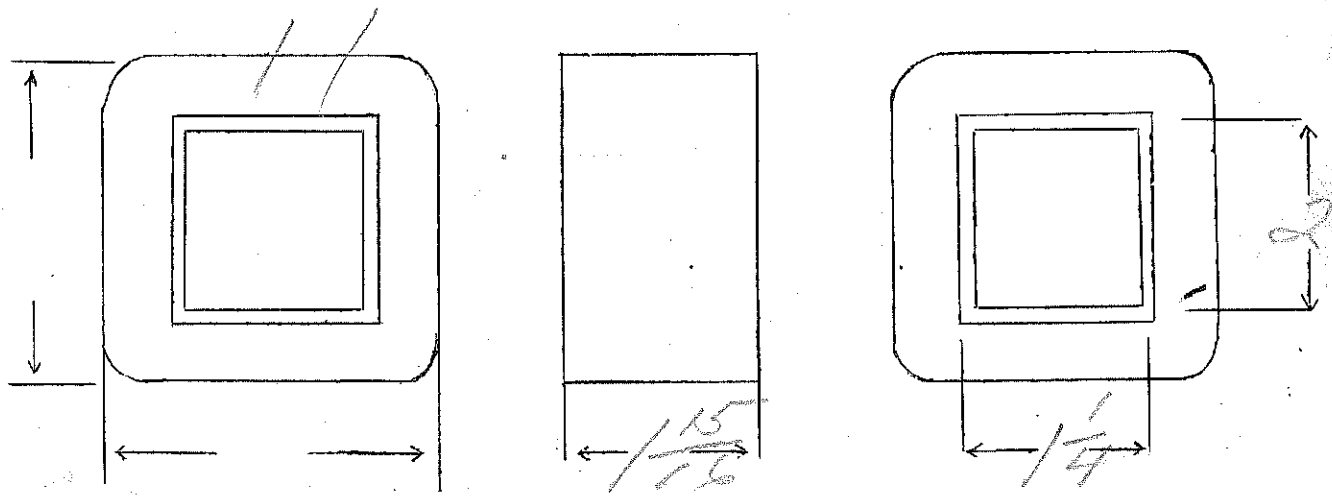


754- 1/2 amp

R-43.0

SPEC. NO. 2770

Winding	PR1						
Turns	1875						
Taps	—						
Wind. Lgth.	1.75						
Wire Size	#24						
T.P.L.	75-25						
Kind Term.	WIRE ONLY						
Term. Lgth.	3"						
Layer Insul.	50#						
Test Volt.							
Wrapper	310076A						
TUBE	74007		IMPREGNATION			VARNISH	
CORE	1/4 x 2 3/4 - 240a - <del>Japano</del>		PRIMARY V.A.				
MOUNTING	BR						



DESIGNED BY

*ew*

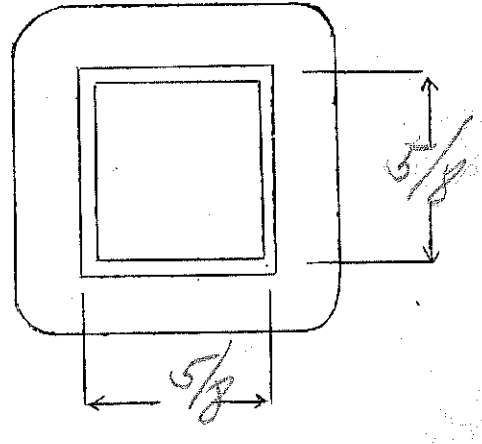
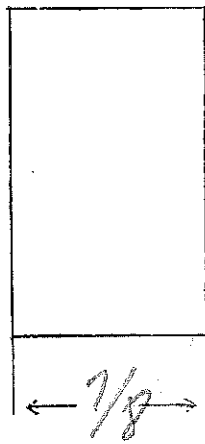
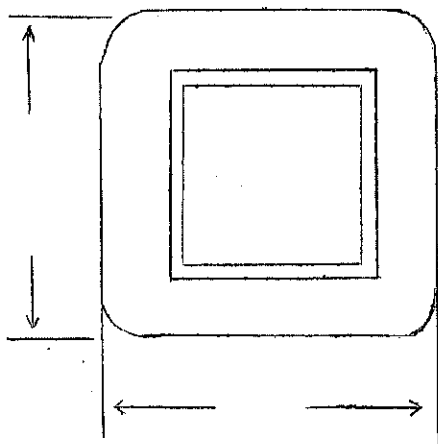
DATE

9/28/07

25 H - 30 ma - 600  $\Omega$  choke

SPEC. NO. 2771

Winding	PRI						
Turns	5800						
Taps							
Wind. Lgth.	3/4						
Wire Size	#37						
T.P.L.	17						
Kind Term.	sil braid						
Term. Lgth.	3"						
Layer Insul.	14#						
Test Volt.							
Wrapper	210056A						
TUBE	72007	IMPREGNATION	VARNISH				
CORE	.6 x .6 - 2480 Pyramo	PRIMARY V.A.					
MOUNTING	D	.005" gap					



DESIGNED BY *GW*

DATE *7/12/37*

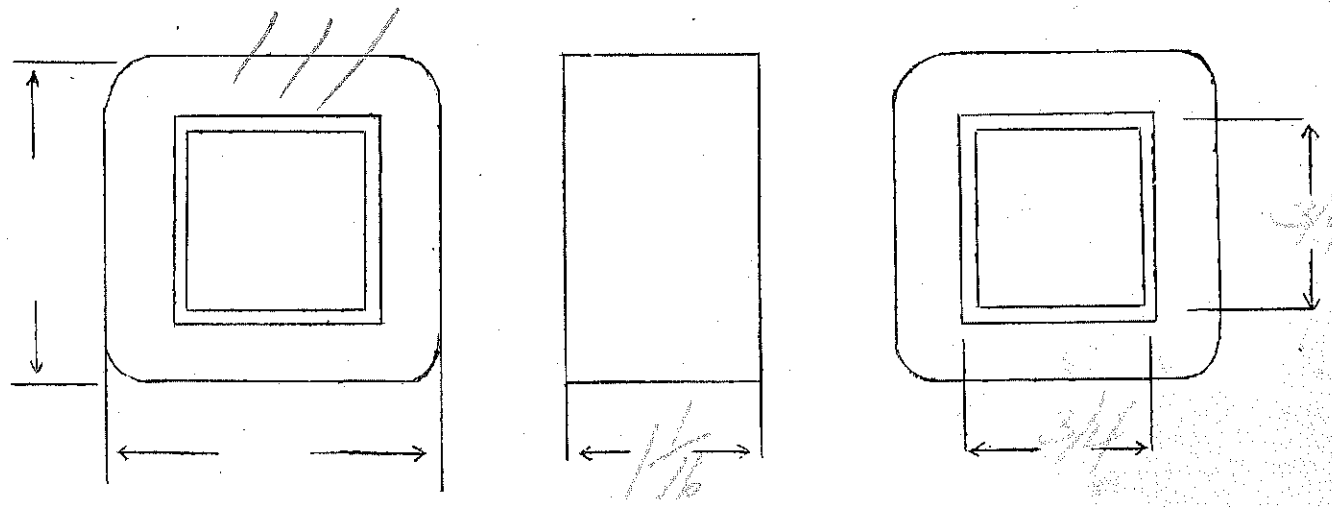
Bristol

Series choke for use with 3500V. 45 ma quartz unit

SPEC. NO. 2772

Winding							
Turns	550						
Taps	225						
Wind. Lgth.	13/16						
Wire Size	#26						
T.P.L.	42						
Kind Term.	WIRE ONLY						
Term. Lgth.	3"						
Layer Insul.	40#						
Test Volt.							
Wrapper	50056A						

TUBE	72007	IMPREGNATION	VARNISH
CORE	3/4" 3/4 - 24/28 2X2	PRIMARY V.A.	Fluorinated Cresolite
MOUNTING	D - Cadmium Brackets		



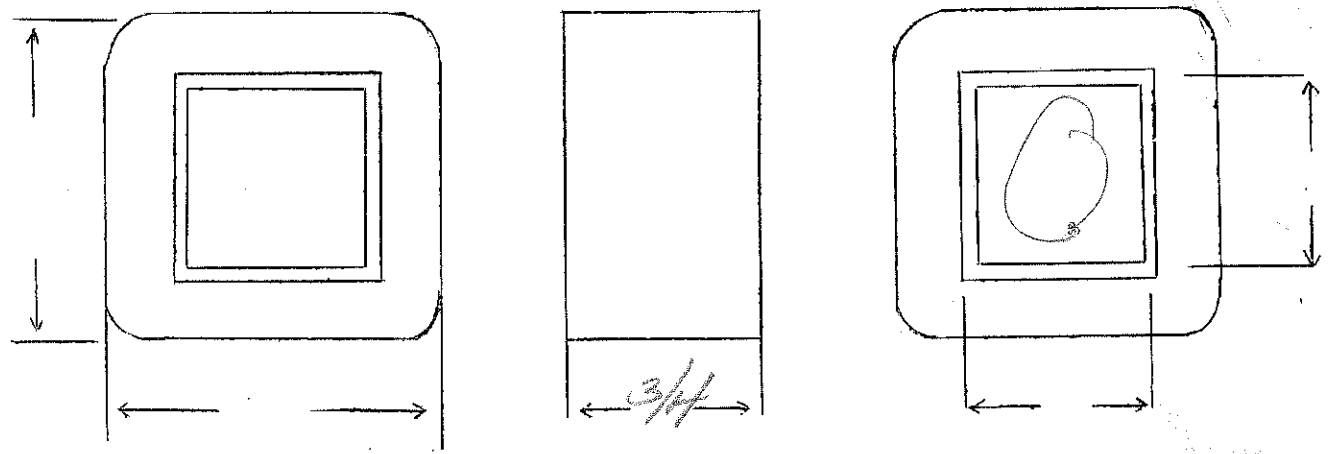
DESIGNED BY GW

DATE 2/21/37

SPEC. NO. 2773

Winding		5					
Turns		6,800					
Taps							
Wind. Lgth.		5/8					
Wire Size		#41					
T.P.L.		190-36					
Kind Term.		Sil Pa					
Term. Lgth.		6"					
Layer Insul.		12#					
Test Volt.							
Wrapper							

TUBE		IMPREGNATION	
CORE		PRIMARY V.A.	
MOUNTING			



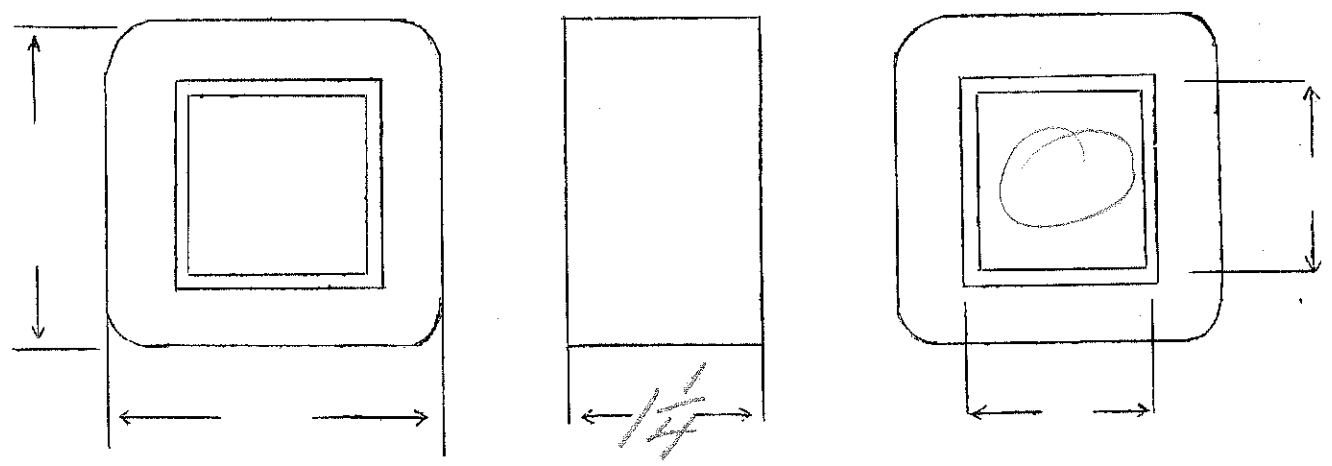
DESIGNED BY *ew*

DATE *7/21/37*

SPEC. NO. 2774

Winding							
Turns		6000					
Taps							
Wind. Lgth.		1 1/8					
Wire Size		#41					
T.P.L.		340					
Kind Term.							
Term. Lgth.							
Layer Insul.		12 #					
Test Volt.							
Wrapper							

TUBE		IMPREGNATION	
CORE		PRIMARY V.A.	
MOUNTING			



DESIGNED BY

DATE

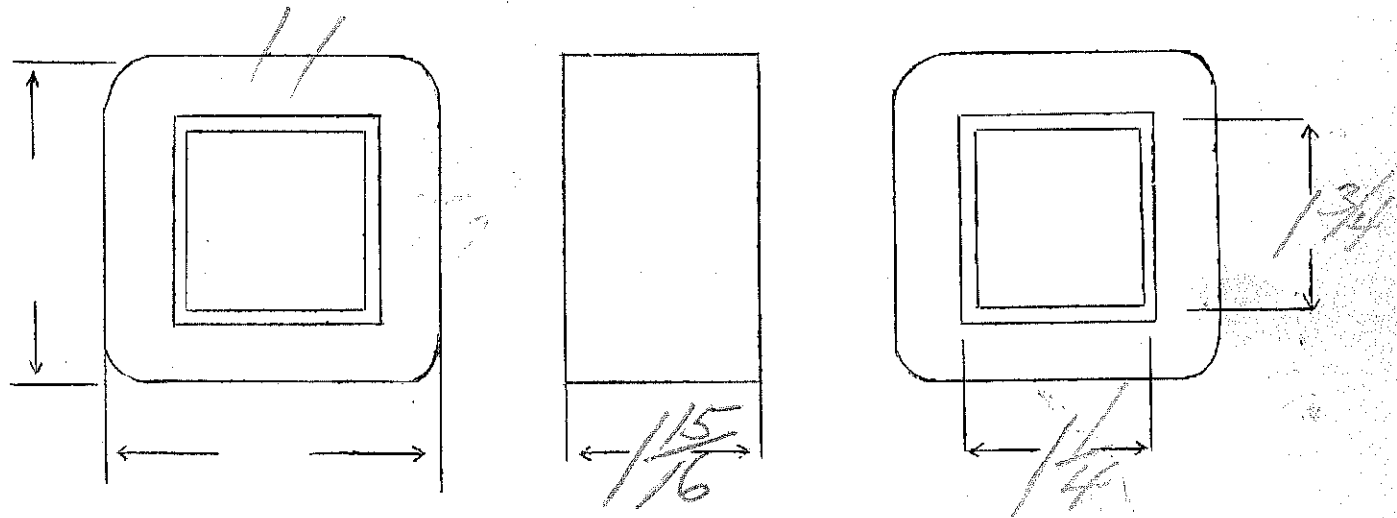
20 H - 200 ma

R = 240 ohms

SPEC. NO. 2775

Winding	PR1						
Turns	4000						
Taps							
Wind. Lgth.	1 3/8						
Wire Size	#29						
T.P.L.	104-39						
Kind Term.	WIRE ONLY						
Term. Lgth.	3"						
Layer Insul.	.40#						
Test Volt.	7500						
Wrapper	36007VC 3600760						
TUBE	96007F 26007VC	IMPREGNATION	VARNISH				
CORE	1/4 x 1/4 - 2415 - 10/15	PRIMARY V.A.					
MOUNTING	B.B.						

heavy finishing - 2000V.



DESIGNED BY *EW*

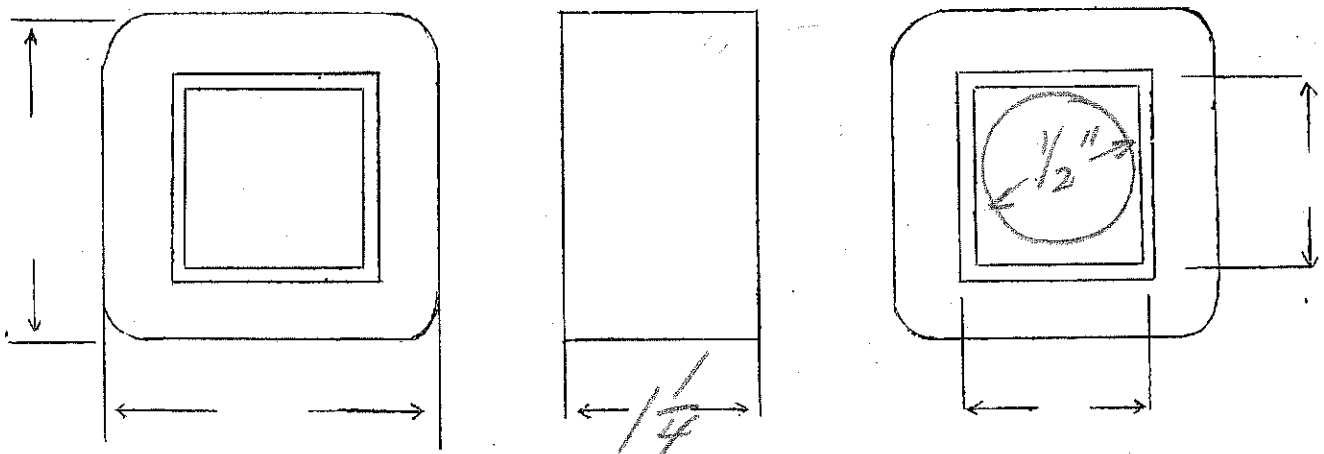
DATE 7/28/37

1460 *W*

SPEC. NO. 2776

Winding							
Turns	6600						
Taps							
Wind. Lgth.							
Wire Size	#38						
T.P.L.							
Kind Term.	H-20 D.C. W						
Term. Lgth.	14"						
Layer Insul.	none						
Test Volt.							
Wrapper	none						

TUBE	IMPREGNATION	VARNISH
CORE	PRIMARY V.A.	
MOUNTING		

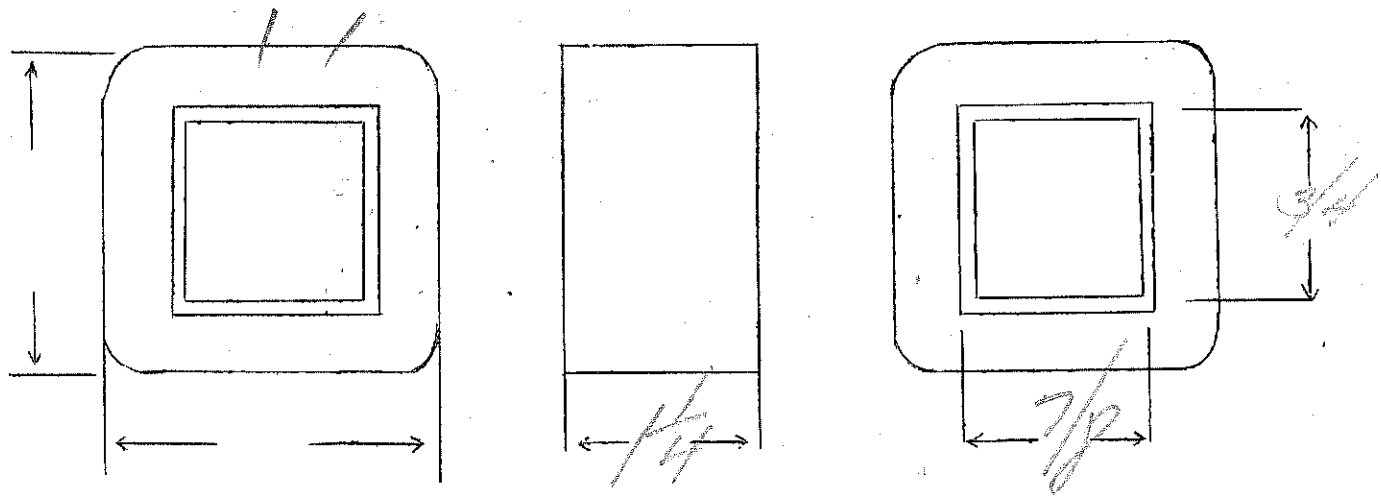


DESIGNED BY

DATE

Winding	PRI						
Turns	3000						
Taps							
Wind. Lgth.	1 1/6						
Wire Size	#34						
T.P.L.	137-23						
Kind Term.	SL Br.						
Term. Lgth.	3 1/2						
Layer Insul.	20#						
Test Volt.							
Wrapper	2L005GA						

TUBE	7L007	IMPREGNATION	VARNISH
CORE	7/8" 3/4 - Butt Stack .005"	PRIMARY V.A.	
MOUNTING	C - Cadmium	gap	



DESIGNED BY DW

DATE 8/3/37



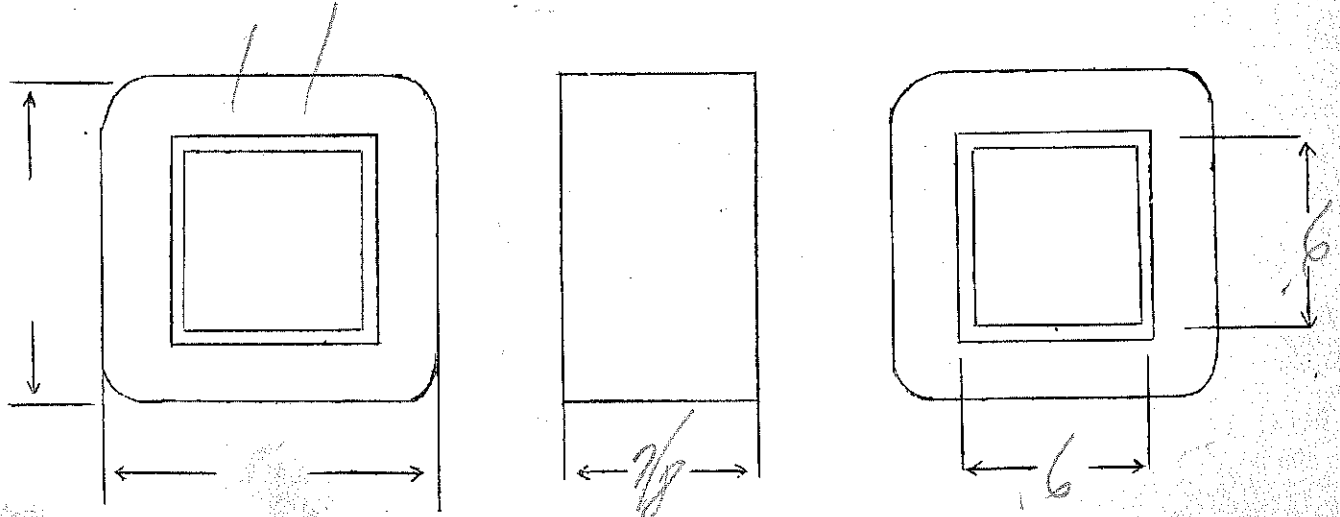
SPEC. NO. 2778

Winding	<i>P</i>					
Turns	<i>2525</i>					
Taps						
Wind. Lgth.	<i>3/4</i>					
Wire Size	<i>#35</i>					
T.P.L.	<i>107</i>					
Kind Term.	<i>#22 cellar</i>					
Term. Lgth.	<i>6"</i>					
Layer Insul.	<i>20# Paperhapses-</i>					
Test Volt.	<i>1250</i>	<i>on stack side</i>				
Wrapper	<i>260056A</i>					<i>Dep. Cameron</i>

TUBE *7007* | IMPREGNATION *VARNISH*

CORE *6x6 Butt stain no gap* | PRIMARY V.A.

MOUNTING *D- with or without bracket*



DESIGNED BY *JW*

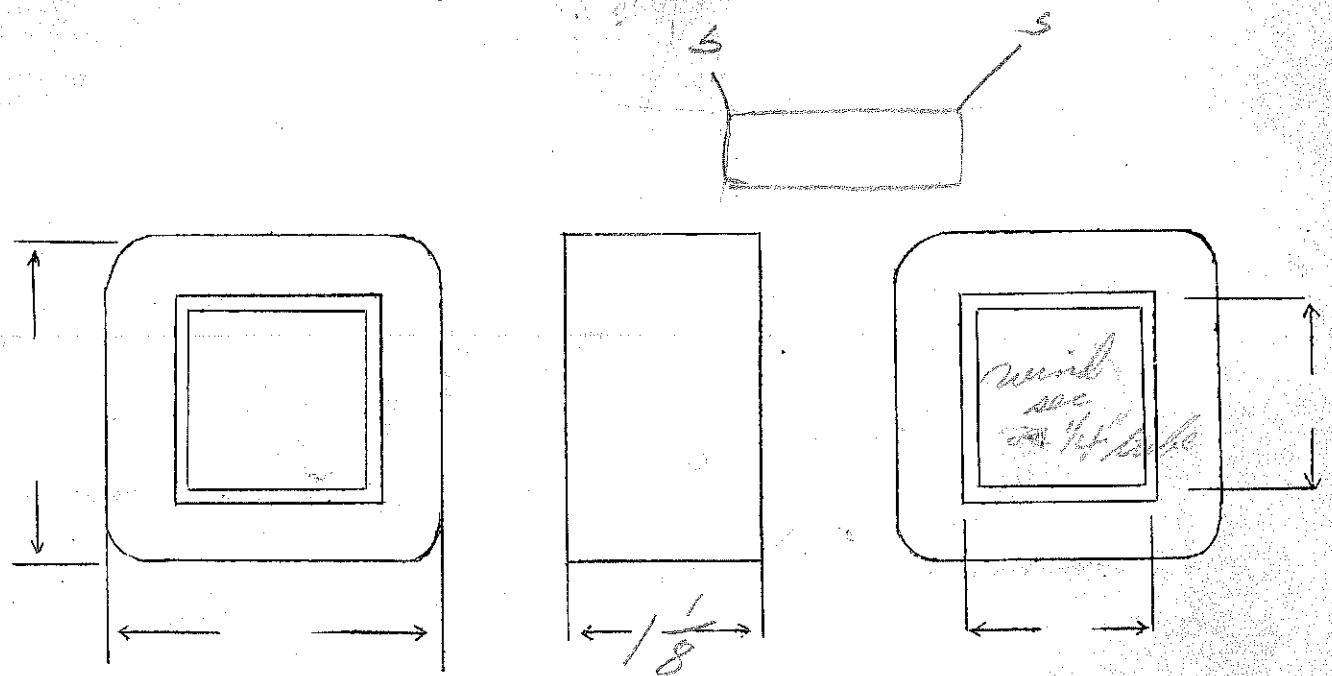
DATE *8/4/37*

SPEC. NO. 2779

Winding	PR1	SEC				
Turns		6600				
Taps	1					
Wind. Lgth.	Special	1"				
Wire Size		#42				
T.P.L.		340				
Kind Term.		silbr				
Term. Lgth.		6"				
Layer Insul.		12#	spiral first & last layer			
Test Volt.						
Wrapper						

TUBE	3L - small as possible	IMPREGNATION	Special
CORE		PRIMARY V.A.	
MOUNTING			

*tight winding essential*



DESIGNED BY *SW*

DATE *8/7/37*

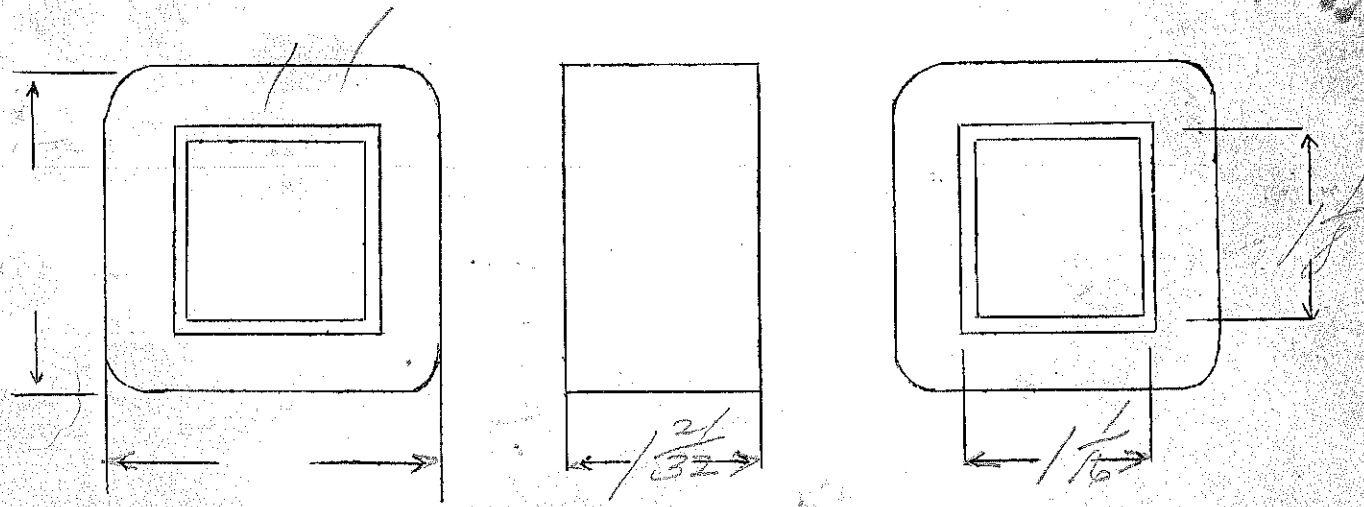
15H-150Ma

SOUND PRODUCTS CO.

SPEC. NO. 2780

Winding	PRI					
Turns	4400					
Taps	—					
Wind. Lgth.	1 <sup>15</sup> / <sub>32</sub>					
Wire Size	#30					
T.P.L.	123-36					
Kind Term.	#70 Pwr Br					
Term. Lgth.	4"					
Layer Insul.	30#					
Test Volt.	2500					
Wrapper	3L0056A					

TUBE	7007	IMPREGNATION	Double wax
CORE	1/16 x 1/8 - Gap. 0.10	PRIMARY V.A.	
MOUNTING	L		



DESIGNED BY *Greiner*

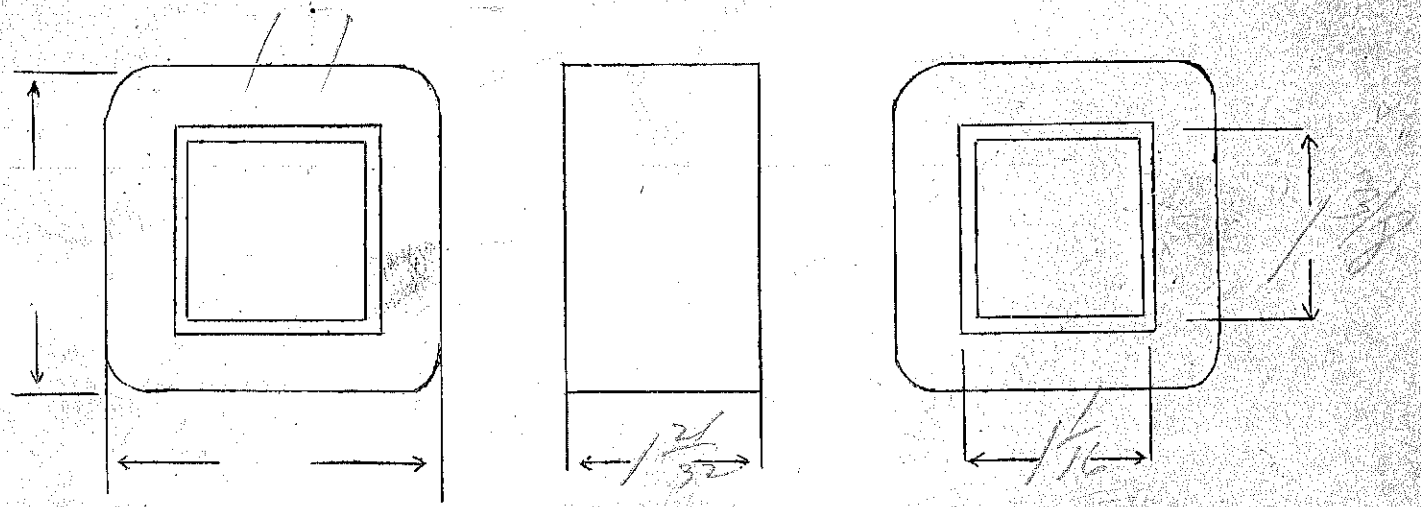
DATE 8/18/37

15 H- 200K12

SPEC. NO. 2781

Winding	PR1						
Turns	3400						
Taps							
Wind. Lgth.	1 <sup>15</sup> / <sub>32</sub>						
Wire Size	#28						
T.P.L.	100-34						
Kind Term.	#20 Pwr. Term.						
Term. Lgth.	9"						
Layer Insul.	30#						
Test Volt.	2500						
Wrapper	34805GA						

TUBE	70907	IMPREGNATION	Worwick
CORE	1/16 x 1/8	PRIMARY V.A.	
MOUNTING	A		

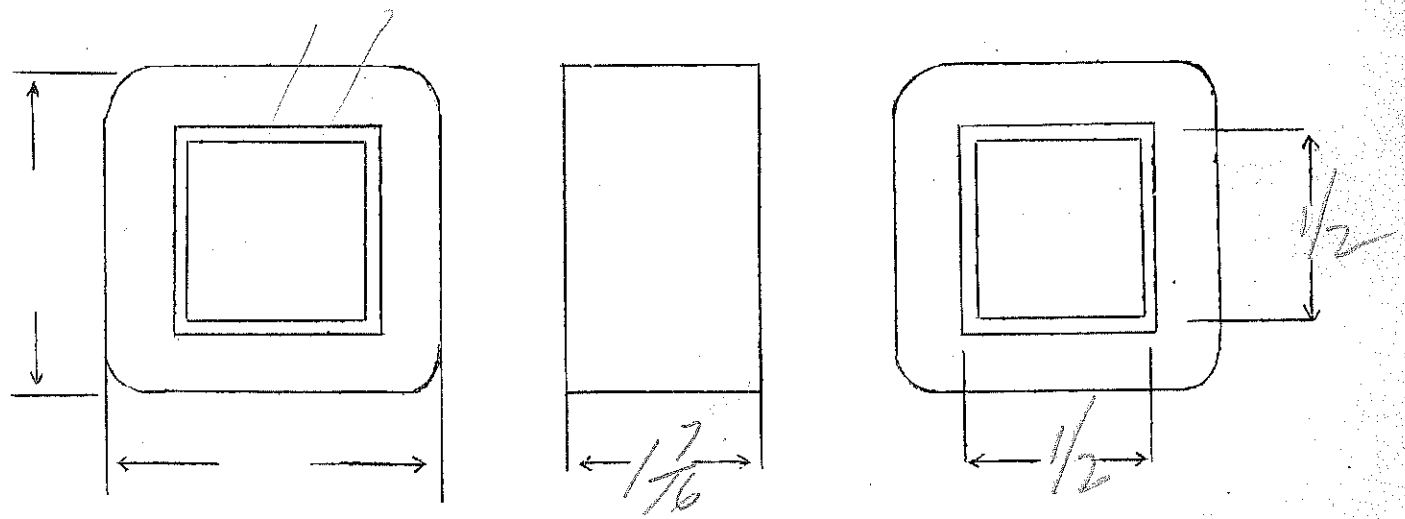


DESIGNED BY JW

DATE 8/14/27

SPEC. NO. 2782

Winding							
Turns	10000						
Taps							
Wind. Lgth.	1 5/16						
Wire Size	#40						
T.P.L.	390						
Kind Term.	Sil Br						
Term. Lgth.	3"						
Layer Insul.	12#						
Test Volt.							
Wrapper	20056A						
TUBE	5407			IMPREGNATION		WAX	
CORE						PRIMARY V.A.	
MOUNTING							



DESIGNED BY Sw

DATE 8/19/37

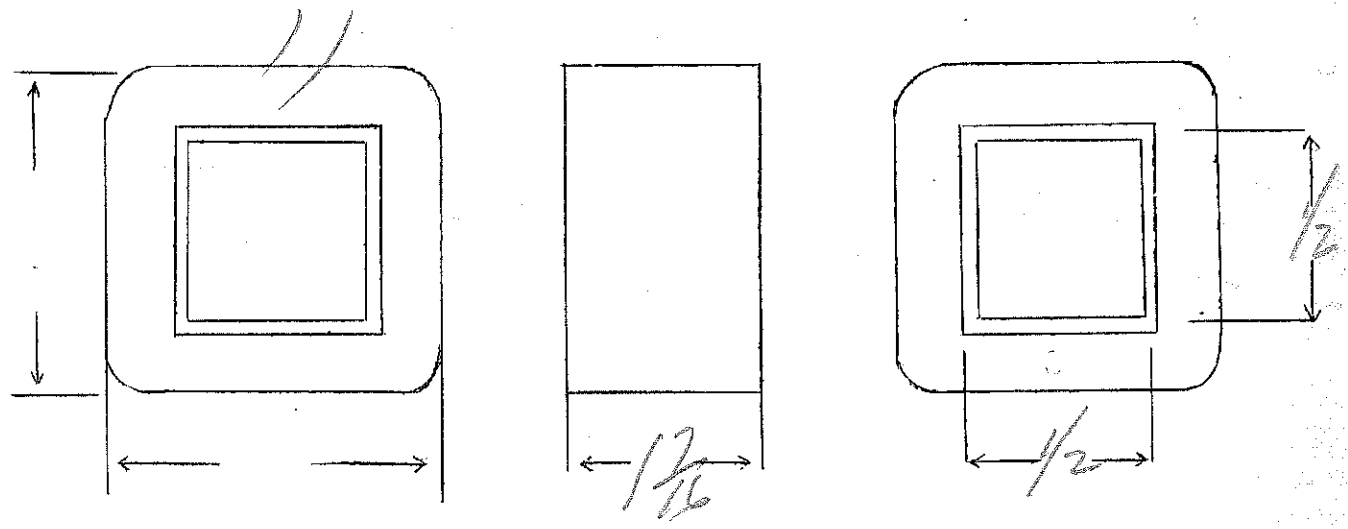
SPEC. NO. 2783

Winding							
Turns	15000						
Taps	1						
Wind. Lgth.	1 1/4						
Wire Size	#42						
T.P.L.	500						
Kind Term.	Sil B.						
Term. Lgth.	3"						
Layer Insul.	10 #						
Test Volt.							
Wrapper	260056A						

TUBE | 52407 | IMPREGNATION | WAX

CORE | | PRIMARY V.A. | |

MOUNTING



DESIGNED BY GW

DATE 8/19/37

SPEC. NO.

2784

Winding							
Turns	4500						
Taps							
Wind. Lgth.	1 3/8						
Wire Size	#30						
T.P.L.	115						
Kind Term.	sil Brnd						
Term. Lgth.	1 3/4						
Layer Insul.	40 #						
Test Volt.							
Wrapper	410056A						

TUBE

31007

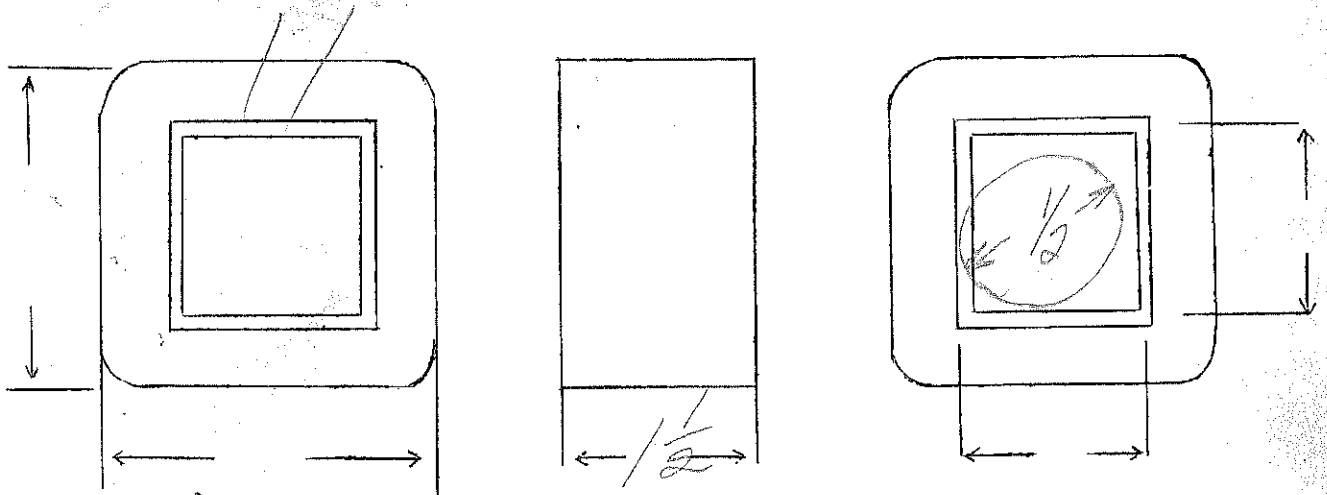
IMPREGNATION

Special see spec

CORE

PRIMARY V.A.

MOUNTING



DESIGNED BY

*gww*

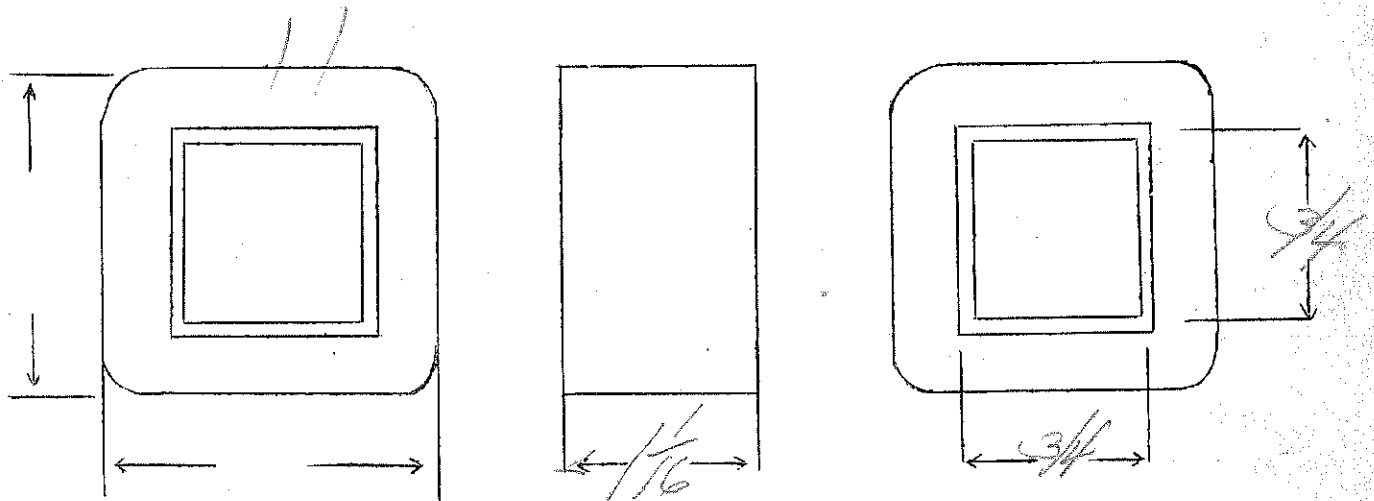
DATE

125 ma Input Choke

SPEC. NO.

2785

Winding	P						
Turns	2540						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	#32						
T.P.L.	91-28						
Kind Term.	Sil M						
Term. Lgth.	3 1/4						
Layer Insul.	30#						
Test Volt.							
Wrapper	360056A						
TUBE	5607	IMPREGNATION			VARNISH		
CORE	3/4 X 3/4 24M-010 Gap	PRIMARY V.A.			LAMINATION		
MOUNTING	D						



DESIGNED BY

*SW*

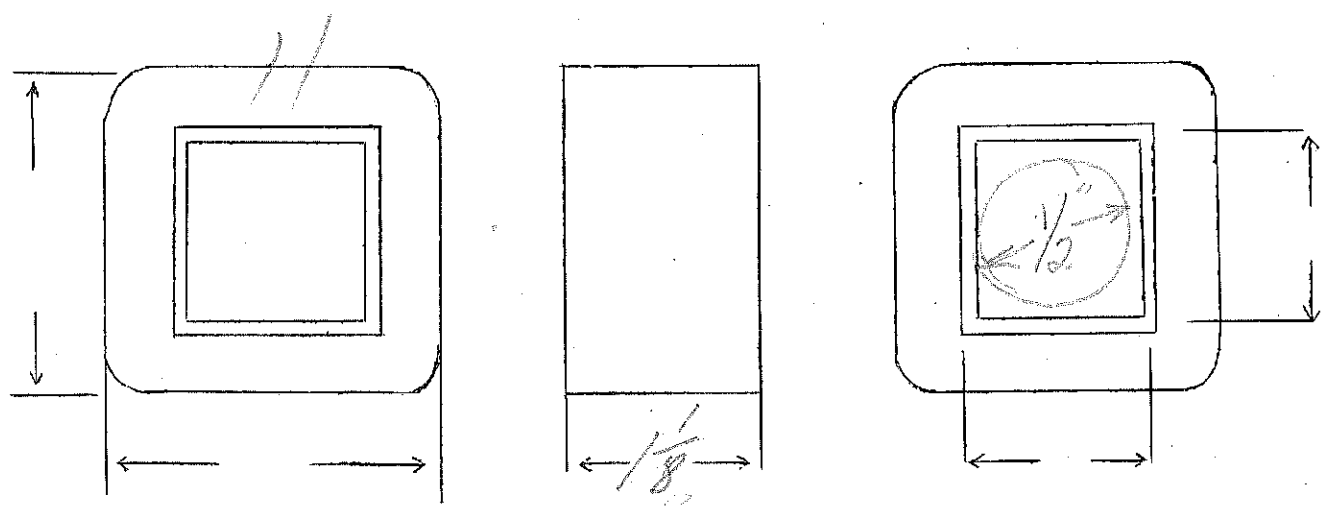
DATE

8/28/37



SPEC. NO. 2786 Carl

Winding	—						
Turns	900						
Taps	530						
Wind. Lgth.	1"						
Wire Size	#26						
T.P.L.	53						
Kind Term.	#22 Lenzite						
Term. Lgth.	6"						
Layer Insul.	30 #						
Test Volt.							
Wrapper	216050-A						
TUBE	44007	IMPREGNATION			VARNISH		
CORE	—	PRIMARY V.A.					
MOUNTING							

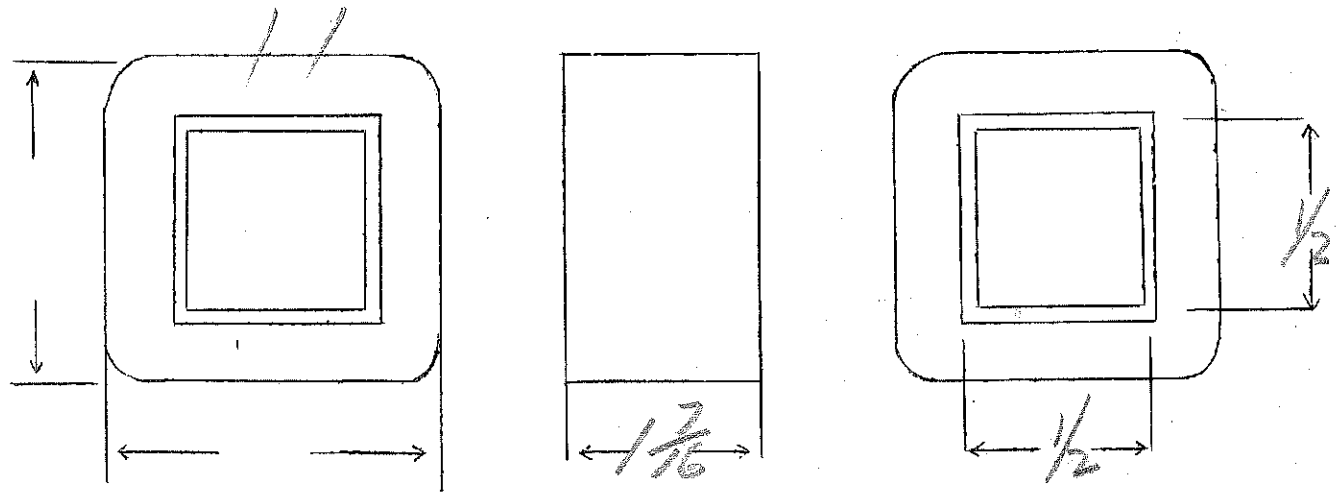


DESIGNED BY SW

DATE 8/28/37

SPEC. NO. 2787 coils

Winding							
Turns	10000						
Taps							
Wind. Lgth.	15/16						
Wire Size	#39						
T.P.L.	305-33						
Kind Term.	Silpn						
Term. Lgth.	6"						
Layer Insul.	16						
Test Volt.							
Wrapper	26005GA						
TUBE	5607			IMPREGNATION		Wax	
CORE	—					PRIMARY V.A.	
MOUNTING	—						

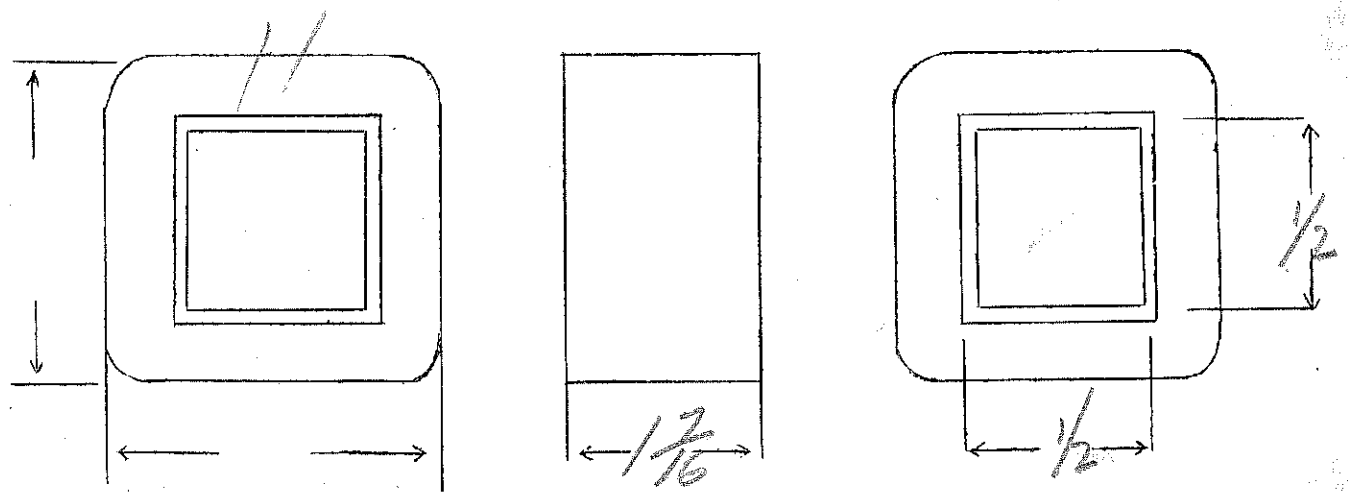


DESIGNED BY GW

DATE 8/30/37

SPEC. NO. 2788 Coils

Winding							
Turns	21000						
Taps							
Wind. Lgth.	15/16						
Wire Size	#42						
T.P.L.	500-42						
Kind Term.	Sil B.						
Term. Lgth.	6"						
Layer Insul.	#12						
Test Volt.							
Wrapper	210056A						
TUBE	52007	IMPREGNATION			Wax		
CORE		PRIMARY V.A.					
MOUNTING							



DESIGNED BY GW

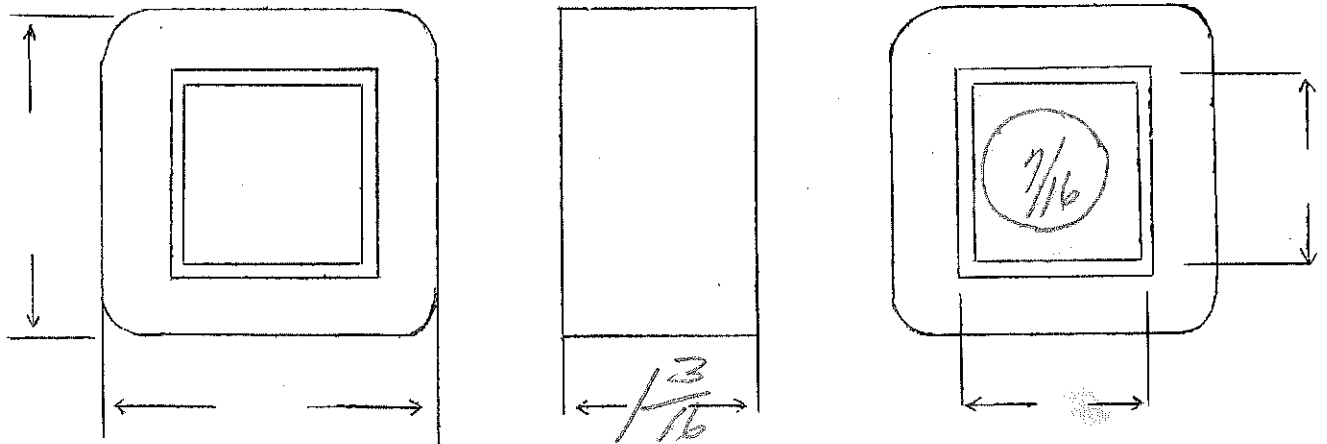
DATE 8/30/37

Area 5958

same as #1733 except for finish

SPEC. NO. 2789

Winding	<i>P</i>						
Turns	<i>900</i>						
Taps	<i>530</i>						
Wind. Lgth.	<i>1''</i>						
Wire Size	<i>#26</i>						
T.P.L.	<i>53</i>						
Kind Term.	<i>W.O.</i>						
Term. Lgth.	<i>4''</i>						
Layer Insul.	<i>30#</i>						
Test Volt.							
Wrapper	<i>20056A</i>						
TUBE	<i>4007</i>			IMPREGNATION		<i>VARNISH</i>	
CORE						PRIMARY V.A.	
MOUNTING							



DESIGNED BY *Gar*

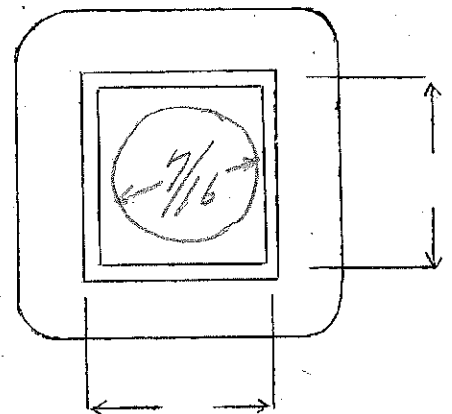
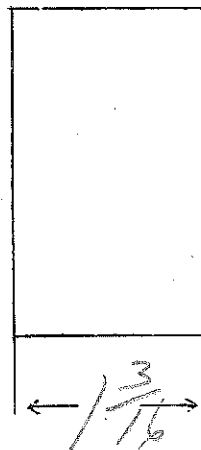
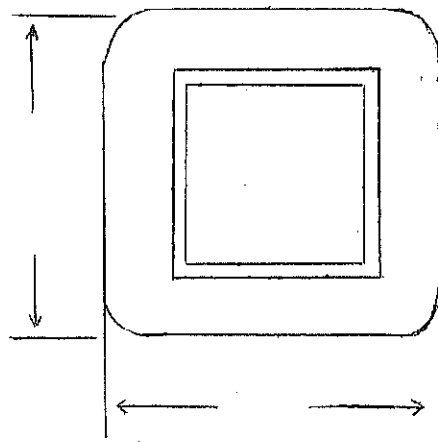
DATE *8/31/37*

Inch 0606

same as 1112 except for primary

SPEC. NO. 2790

Winding	2						
Turns	900						
Taps							
Wind. Lgth.	1"						
Wire Size	#26						
T.P.L.	53						
Kind Term.	WIRE ONLY						
Term. Lgth.	411						
Layer Insul.	30#						
Test Volt.							
Wrapper	210056A						
TUBE	4L007			IMPREGNATION		VARNISH.	
CORE					PRIMARY V.A.		
MOUNTING							



DESIGNED BY

*gw*

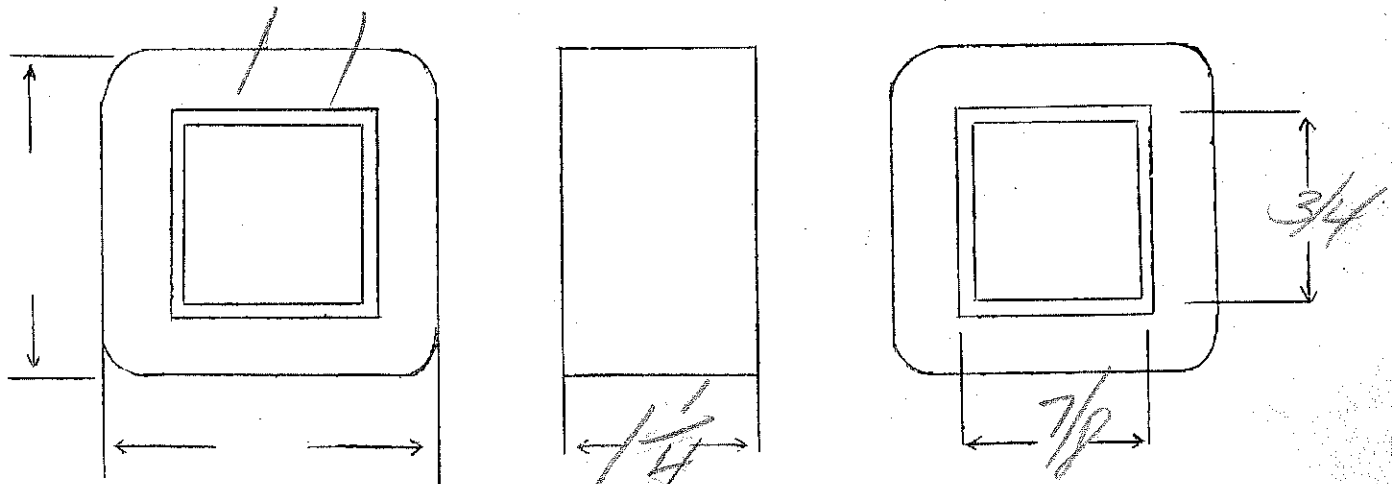
DATE

8/31/37

304-60 mo 4000

SPEC. NO. 2791

Winding	P						
Turns	4400						
Taps	—						
Wind. Lgth.	1 1/6						
Wire Size	#34						
T.P.L.	140-32						
Kind Term.	#30 P Br						
Term. Lgth.	9"						
Layer Insul.	30#						
Test Volt.							
Wrapper	20056A						
TUBE	7007	IMPREGNATION	VARNISH				
CORE	7/8 x 3/4 - 24 Ga - .010 Gap		PRIMARY V.A.				
MOUNTING	A						



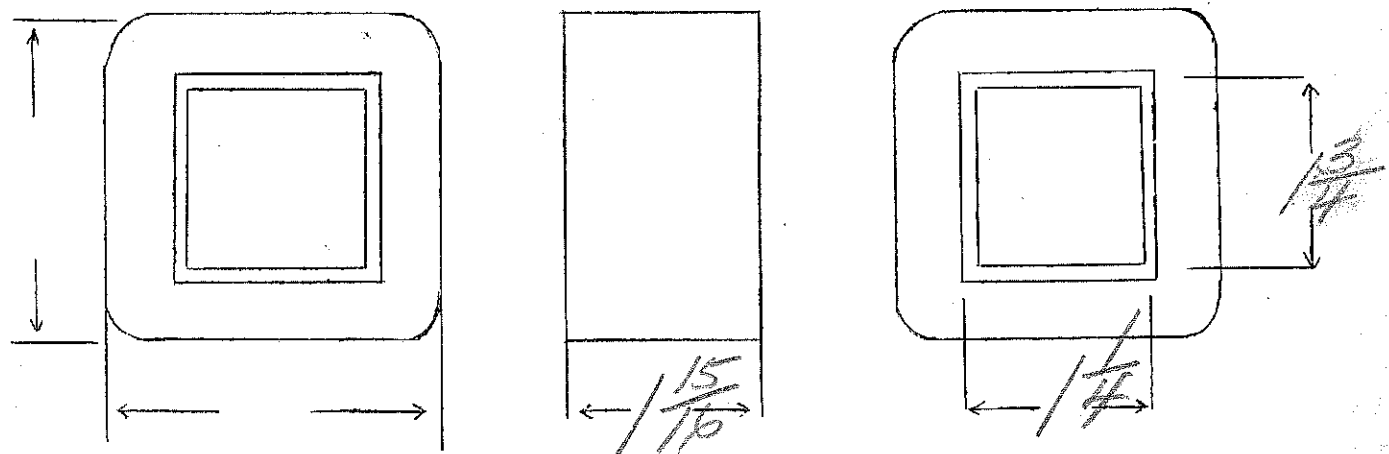
DESIGNED BY *GW*

DATE *9/13/37*

2H-600ma-5000V Ins

SPEC. NO. 2792

Winding							
Turns	1450						
Taps							
Wind. Lgth.	1 1/16						
Wire Size	#23						
T.P.L.	65-22						
Kind Term.	#20						
Term. Lgth.	10"						
Layer Insul.	50#						
Test Volt.	5000						
Wrapper	21007VC 21007BA						
TUBE	91007 + 11007VC	IMPREGNATION	VARNISH				
CORE	7/4 x 1 3/4 - 0.15" gap	PRIMARY V.A.					
MOUNTING	A						



DESIGNED BY *gro*

DATE 10/6/37

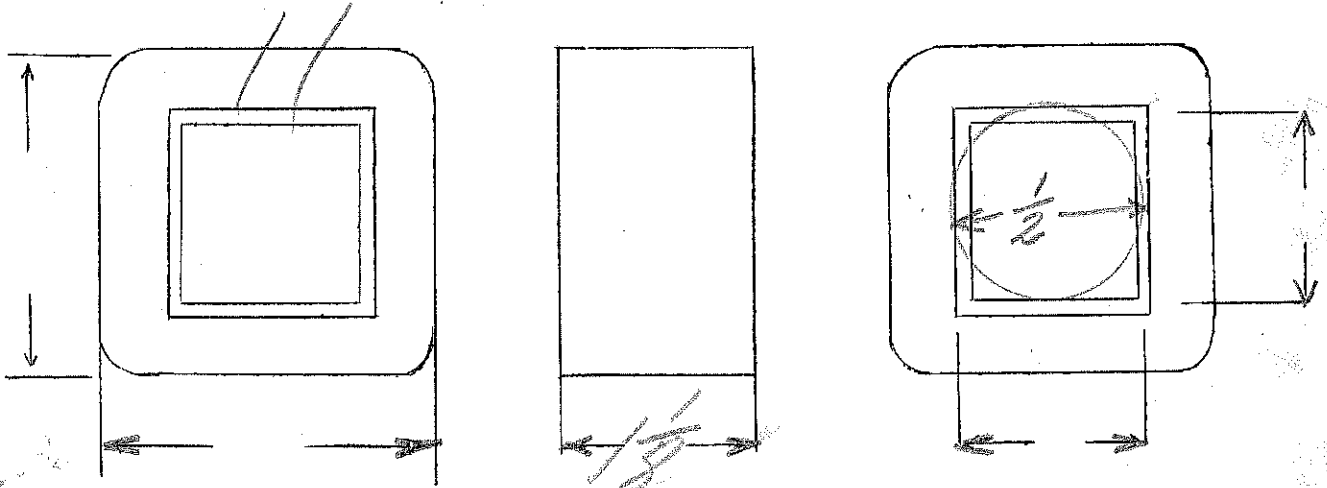
check for 10000 dc res

SPEC. NO.

2793 Gil

Winding							
Turns	2500						
Taps							
Wind. Lgth.	15/16						
Wire Size	#38						
T.P.L.	195-40						
Kind Term.	Sil Br						
Term. Lgth.	9 1/2						
Layer Insul.	20#						
Test Volt.							
Wrapper	260056A						
TUBE	54007	IMPREGNATION			VARNISH		
CORE	—	PRIMARY V.A.					
MOUNTING	—						

135  
100  
39  
43  
236  
1197



DESIGNED BY

*Graves*

DATE

10/15/37



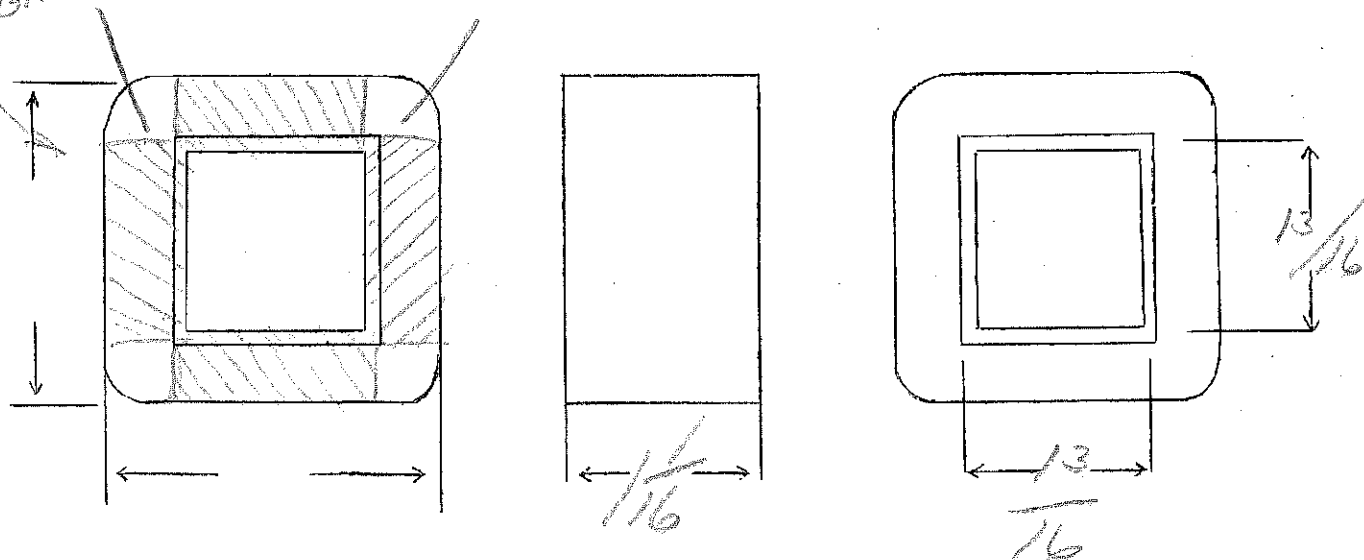
Jumbell Part # 20966

SPEC. NO. 2794

Winding							
Turns	1900						
Taps							
Wind. Lgth.	13/16						
Wire Size	#28						
T.P.L.	60.32						
Kind Term.	6 1/2" x 8" outside coil						
Term. Lgth.							
Layer Insul.	40#						
Test Volt.	1200 Vc						
Wrapper	260956A						

TUBE	13/16 x 13/16	IMPREGNATION	VAR
CORE		PRIMARY V.A.	
MOUNTING			

1200 Vc wrap 4 sides of coil  
260956A



DESIGNED BY *Sw*

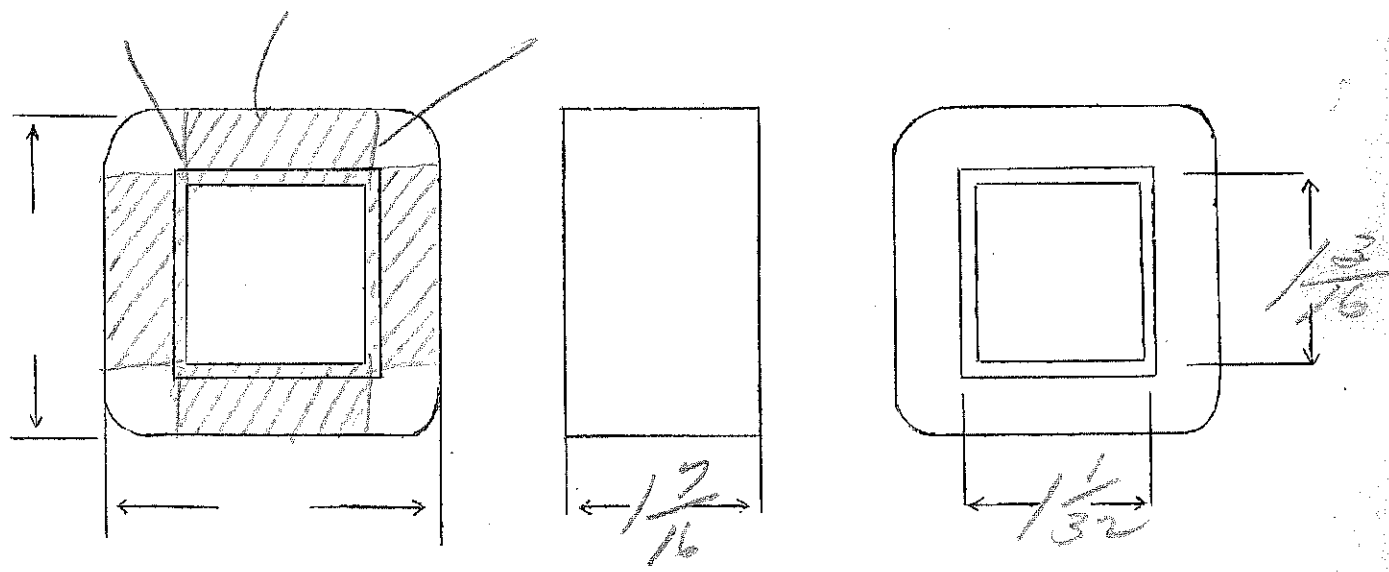
DATE 10/16/37

*Jumball # 25663*

SPEC. NO. 2795

Winding							
Turns	1000						
Taps							
Wind. Lgth.	1 1/4						
Wire Size	#24						
T.P.L.	57-18						
Kind Term.	#30						
Term. Lgth.	13 1/2"						
Layer Insul.	50#						
Test Volt.	1100 VC						
Wrapper	2005BA						
TUBE	1/32 x 13/16		IMPREGNATION		VARNISH		
CORE			PRIMARY V.A.				
MOUNTING							

*wrap 4 sides of coil  
1100 VC  
11005BA*



DESIGNED BY *Geo*

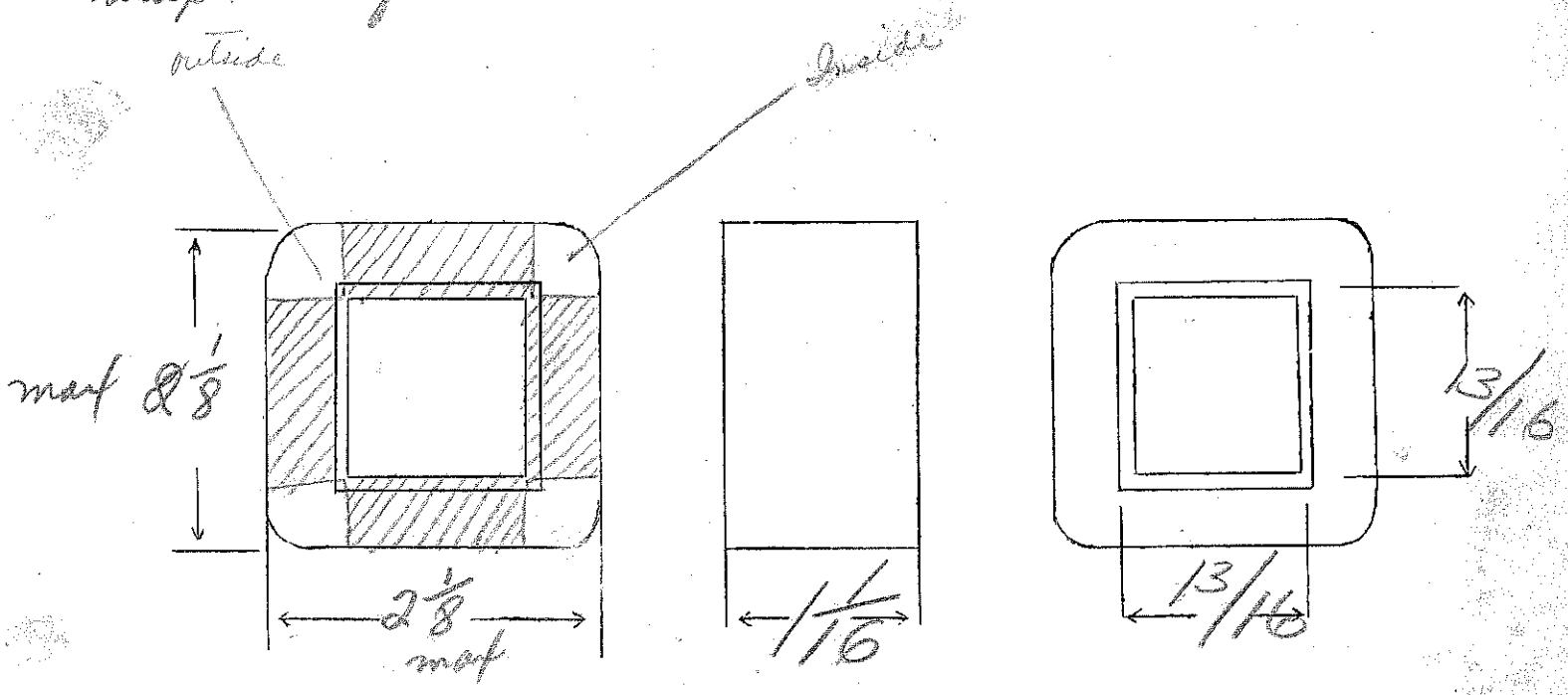
DATE *10/17/37*

Stamp 20961

SPEC. NO. 2796 Coil

Winding	PRI						
Turns	2000						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	#28						
T.P.L.	58-35						
Kind Term.	#20 Dulac - tinned						
Term. Lgth.	7' x 5 1/2" - tin 1/2"						
Layer Insul.	40# - inside lead						
Test Volt.							
Wrapper	1000 V.C. 24 Kraft - edge folded inward						
TUBE	51007 + 11005VC	IMPREGNATION	VARNISH *				
CORE	—	PRIMARY V.A.					
MOUNTING							

Wrap sides of coil with 1000 V.C. + 11005GA



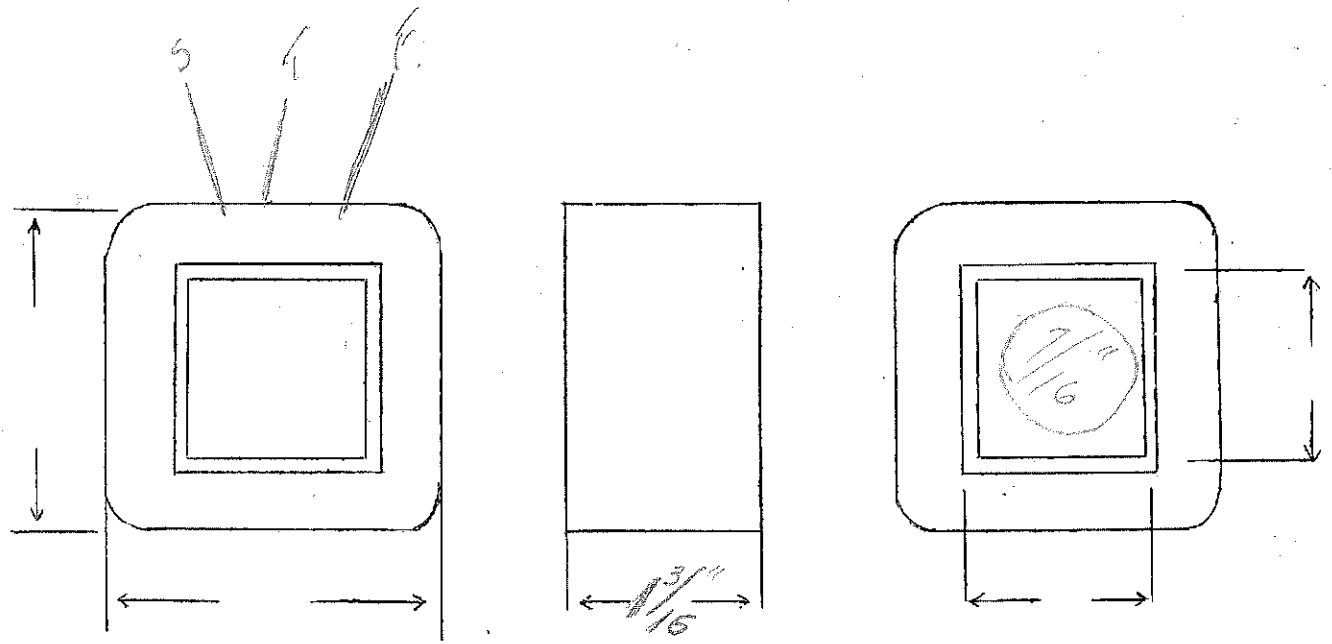
DESIGNED BY *GW*

DATE 10/19/27

SPEC. NO. 2797 Coil

Winding							
Turns	900						
Taps	450						
Wind. Lgth.							
Wire Size	26E						
T.P.L.	50						
Kind Term.	W.O						
Term. Lgth.	3"						
Layer Insul.	30#						
Test Volt.							
Wrapper	2L.0076R						

TUBE	5007	IMPREGNATION	VARNISH
CORE		PRIMARY V.A.	
MOUNTING			



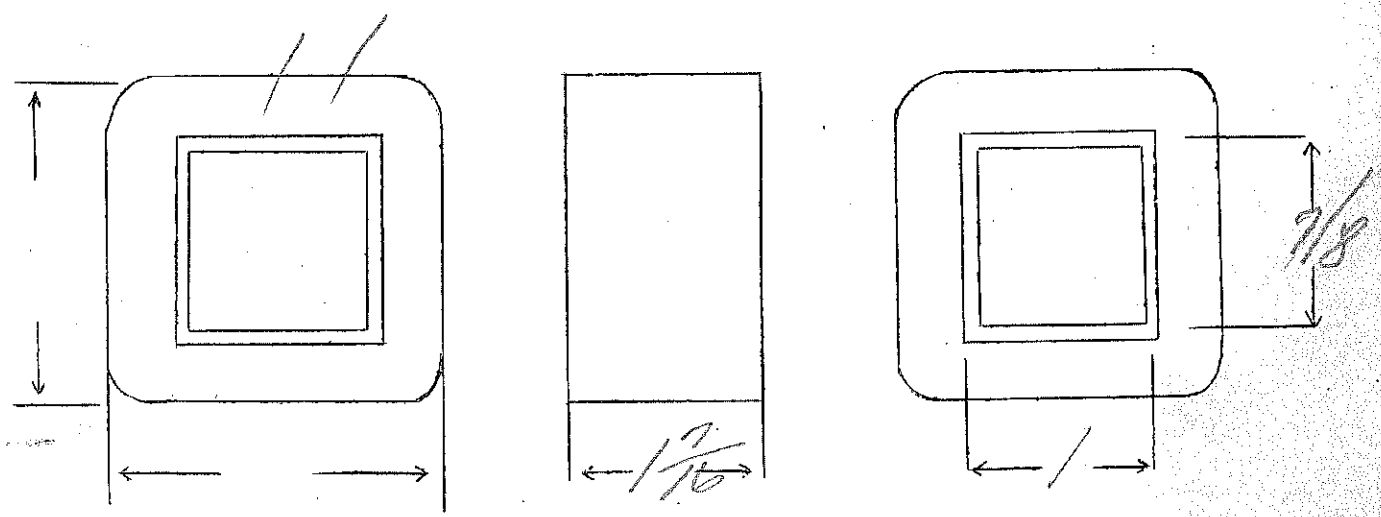
DESIGNED BY

DATE 10/28/37

25H-100 mA - 300 *Ω*

SPEC. NO. 2798

Winding	PRI						
Turns	4900						
Taps	—						
Wind. Lgth.	1.25						
Wire Size	32						
T.P.L.	130-38						
Kind Term.	#20						
Term. Lgth.	Per Board 9V						
Layer Insul.	20#						
Test Volt.	2500V						
Wrapper	2L005GA						
TUBE	71007	IMPREGNATION			VARNISH		
CORE	Emp. 010			PRIMARY V.A.			
MOUNTING	A						



DESIGNED BY

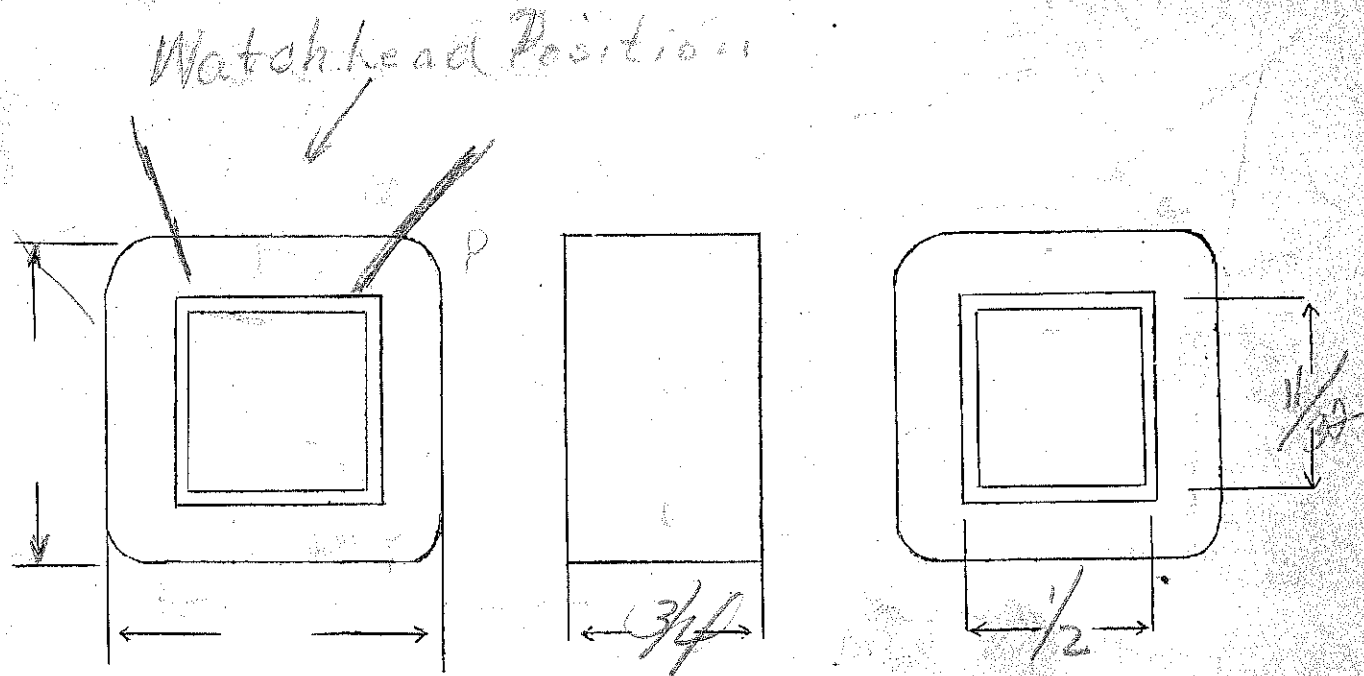
*gwr*

DATE

11/1/37

SPEC. NO. 2799

Winding	<i>D</i>					
Turns	<i>3900</i>					
Taps						
Wind. Lgth.	<i>5/8</i>					
Wire Size	<i>#37</i>					
T.P.L.	<i>115-34</i>					
Kind Term.	<i># 24</i>					
Term. Lgth.	<i>4"</i>					
Layer Insul.	<i>16#</i>					
Test Volt.						
Wrapper	<i>20056A</i>					
TUBE	<i>4407</i>	IMPREGNATION			<i>Varnish</i>	
CORE	<i>stick E only</i>	PRIMARY V.A.				
MOUNTING						



DESIGNED BY *SW*

DATE *10/29/37*