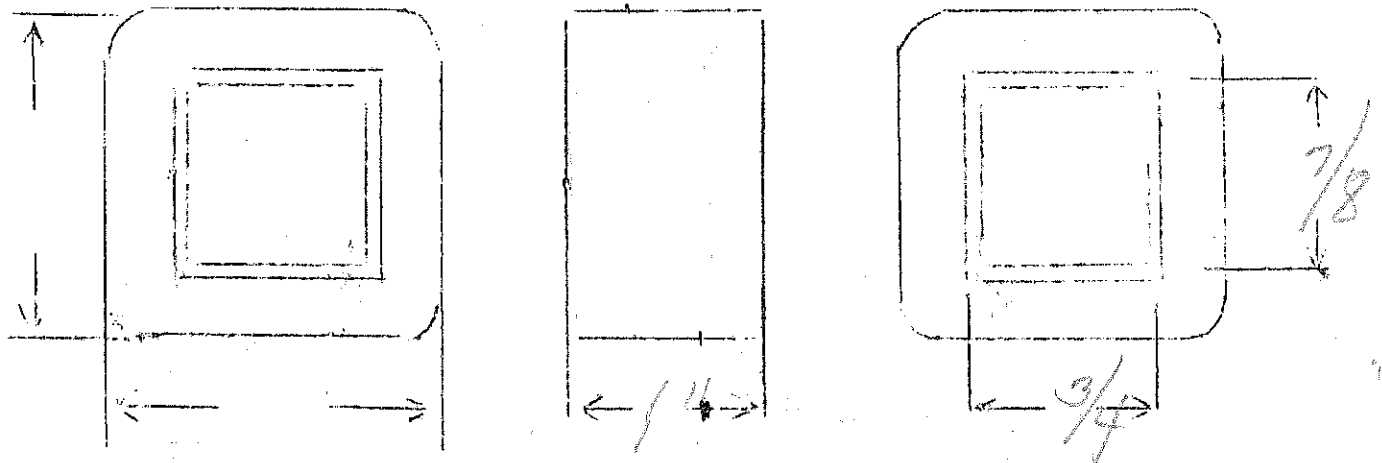


SPEC. NO.

1701C

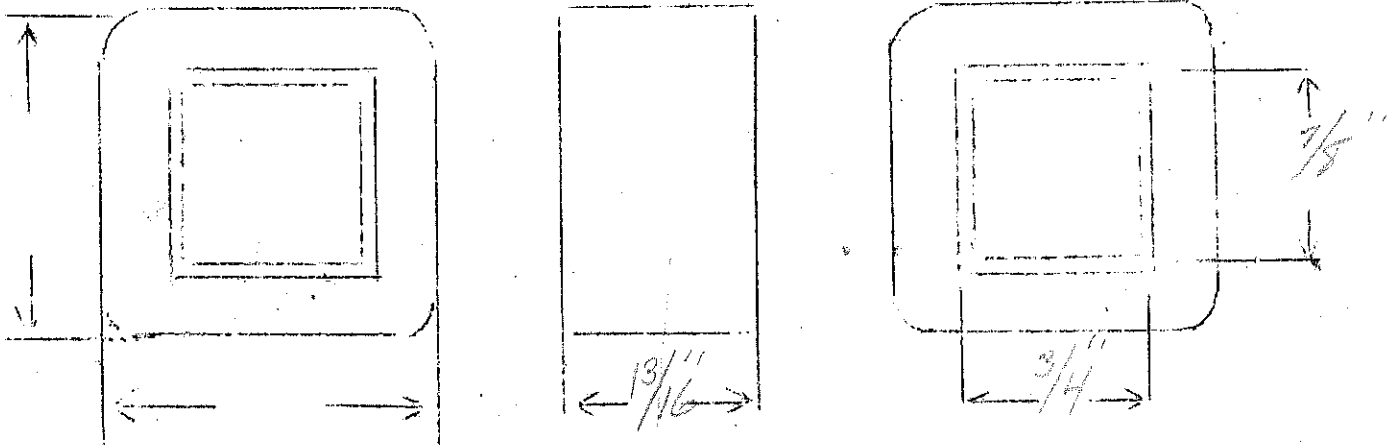
Winding							
Turns	15500						
Taps							
Wind. Lgth.	13/16						
Wire Size	#41						
T.P.L.	250-62						
Kind Term.	oil Br						
Term. Lgth.	4"						
Layer Insul.	16#						
Wrapper	2005GA						
TUBE	4L007			IMPREGNATION		way	
CURE							



SPEC. NO. 1701-B

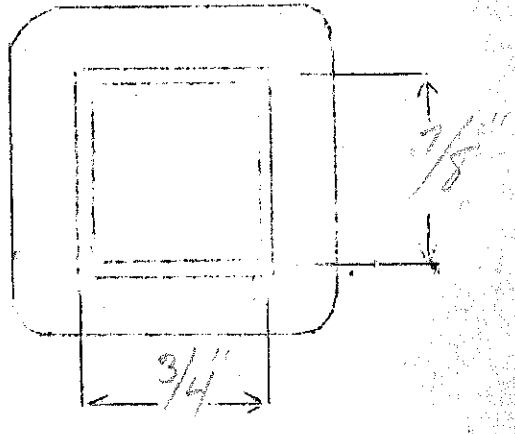
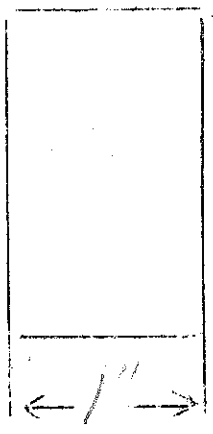
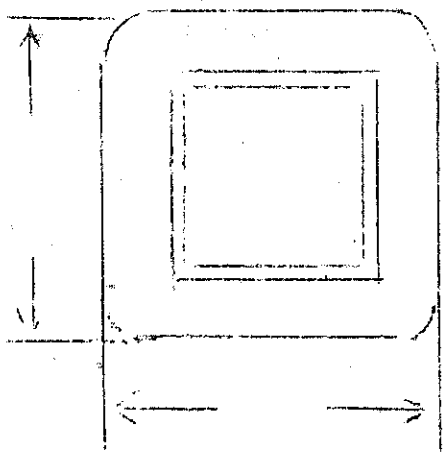
Winding							
Turns	722						
Taps							
Wind. Lgth.	11/16						
Wire Size	27 E						
T.P.L.	40						
Kind Term.	wire						
Term. Lgth.	6"						
Layer Insul.	20 #						
Wrapper	22005						
TUBE	41-005			IMPREGNATION		Wax	
CURE	3/4 x 7/8						

Skunt 18 and 25 Total 43



SPEC. NO. 1701-A

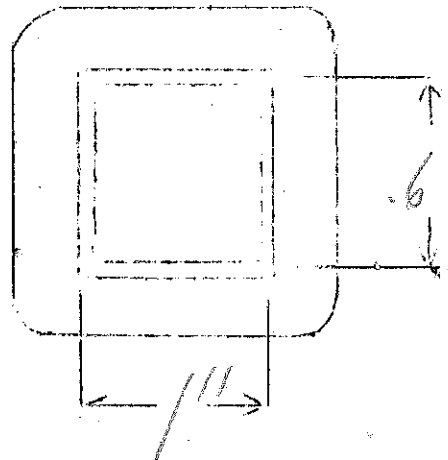
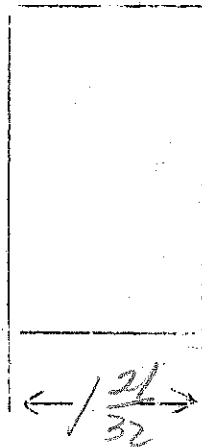
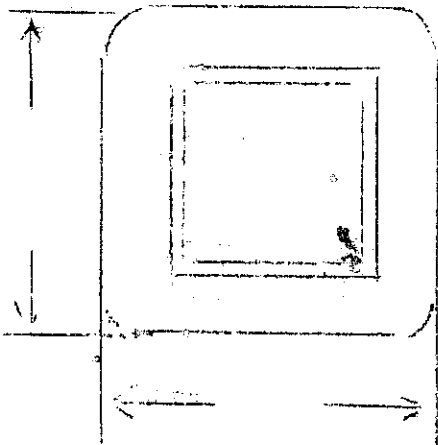
Winding							
Turns	11,729						
Taps							
Wind. Lgth.	13/16"						
Wire Size	40						
T.P.L.	192						
Kind Term.	Sl. Br.						
Term. Lgth.	4"						
Layer Insul.	16#						
Wrapper	22005						
TUBE	42005			IMPREGNATION		Wax	
CURE							



Special - Simmons

SPEC. NO. 1702 Coil only

Winding							
Turns	16000						
Taps	—						
Wind. Lgth.	1 15/32						
Wire Size	#34						
T.P.L.	188-85						
Kind Term.	#2002						
Term. Lgth.	9"						
Layer Insul.	30 #						
Wrapper	210050A						
TUBE	7L007	IMPREGNATION			VARNISH		
CURE	none						

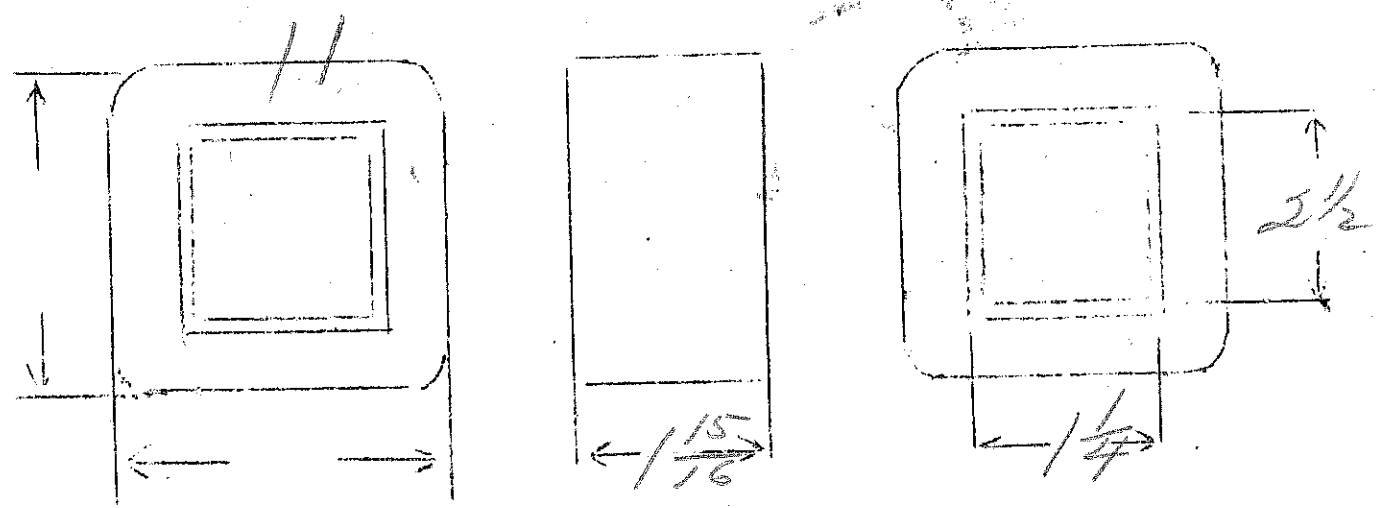


mem.

40 H - 300 M4 - 200

SPEC. NO. 1703

Winding	"						
Turns	3800						
Taps	—						
Wind. Lgth.	1.75						
Wire Size	#27						
T.P.L.	106-36						
Kind Term.	#70 Purand						
Term. Lgth.	9"						
Layer Insul.	30#						
Wrapper	3L0070A						
TUBE	7L007H1007V0			IMPREGNATION		VAR NISH	
CURE	HX 2 1/2			Cap .025			

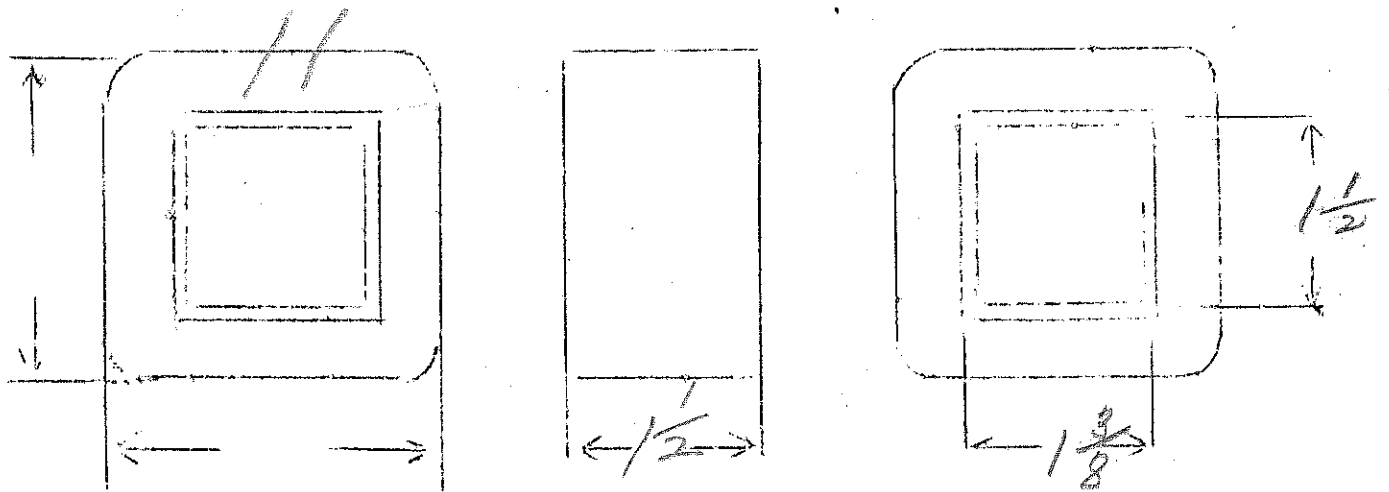


1/2 H - 600 ma

15,000 V Insulation

SPEC. NO. 1704

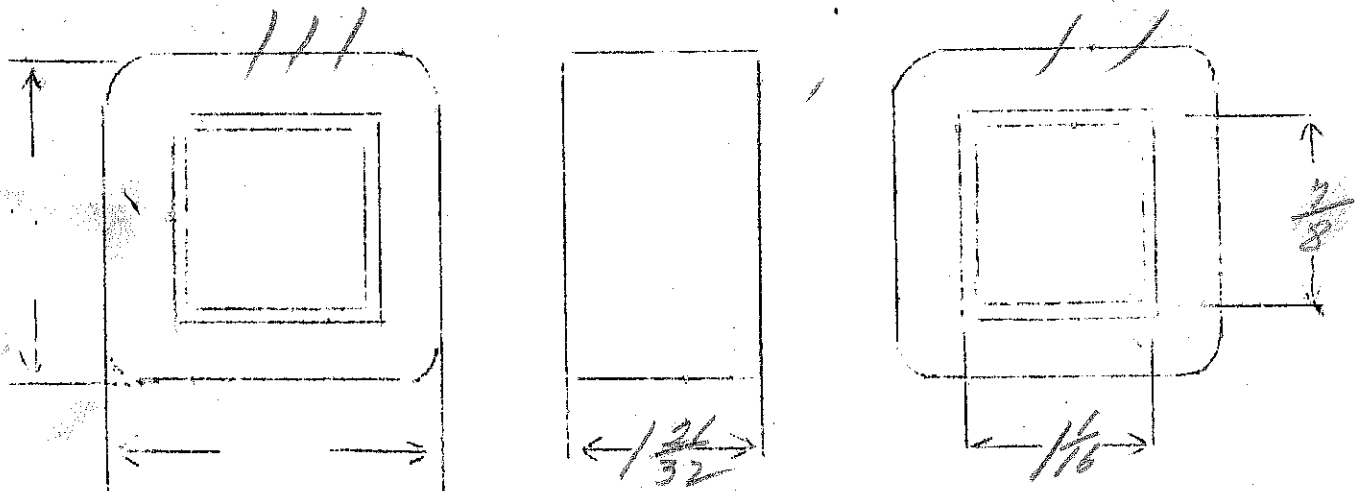
Winding	PRI						
Turns	950						
Taps	—						
Wind. Lgth.	1 1/4						
Wire Size	#23						
T.P.L.	48-20						
Kind Term.	wire only						
Term. Lgth.	9"						
Layer Insul.	50 #						
Wrapper	210075A 31007K 21007C						
TUBE	71007 + 41007VC	IMPREGNATION	VARNISH				
CURE	1 1/4 x 1 1/4	.015" Gap					



Special output 2A3 to "patient" for *Electronic machine*

SPEC. NO. 1705

Winding	PRI	SEC					
Turns	5800	2450					
Taps	2900	—					
Wind. Lgth.	$1\frac{15}{32}$	$1\frac{15}{32}$					
Wire Size	#33	#32					
T.P.L.	17234	154-16					
Kind Term.	sil braid						
Term. Lgth.	3"	3"					
Layer Insul.	30#	30#					
Wrapper	72007VC	21005GA					
TUBE	72007		IMPREGNATION		VARNISH		
CURE	$1\frac{1}{16} \times \frac{7}{8}$	2x2					

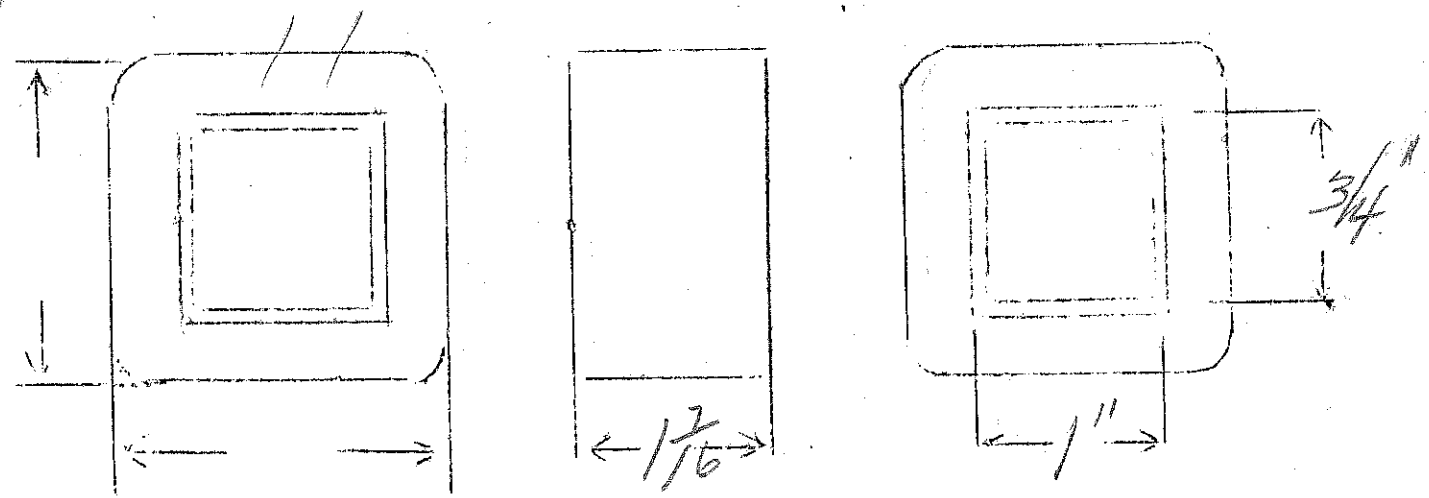


30 H- 60 ma

SPEC. NO. 1706

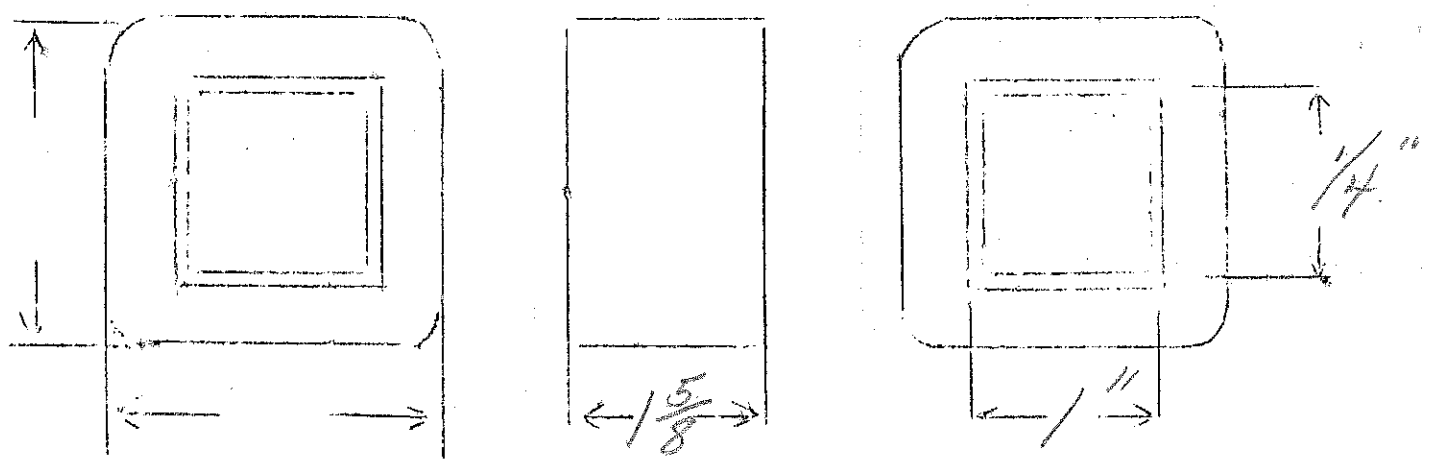
Winding							
Turns	4800						
Taps	—						
Wind. Lgth.	1.25						
Wire Size	#33						
T.P.L.	145						
Kind Term.	#20 P/B						
Term. Lgth.	6"						
Layer Insul.	30#						
Wrapper	20050A						
TUBE	72007	IMPREGNATION			VARNISH		
CURE	1 X 3/4	.010" gap					

"A" mtg - special panel below



SPEC. NO. 1707

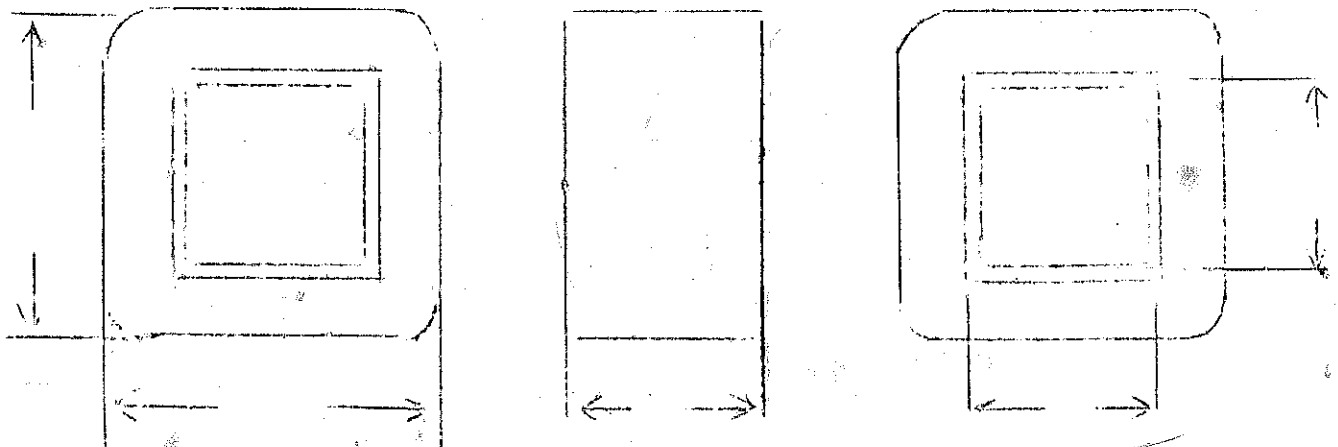
Winding							
Turns	9805						
Taps	4700 - 4900 - 9400						
Wind. Lgth.	1 7/8						
Wire Size	36						
T.P.L.	235-42						
Kind Term.	#20 0.002						
Term. Lgth.	9"						
Layer Insul.	20#						
Wrapper	210056A						
TUBE	7L007			IMPREGNATION		KARNIS/1	
CURE	none						



371 choke - used up to 500Ma

SPEC. NO. 1708

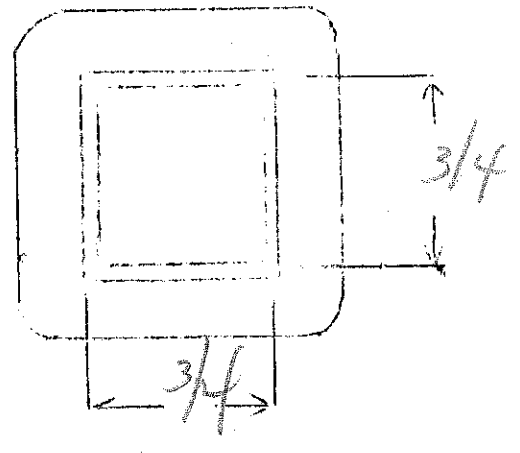
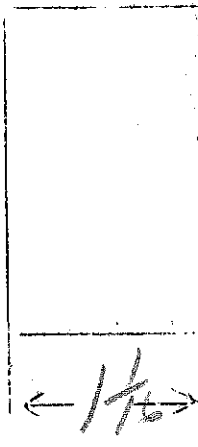
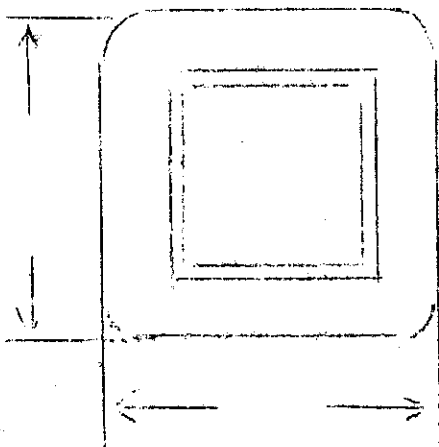
Winding							
Turns							
Taps							
Wind. Lgth.							
Wire Size							
T. P. L.							
Kind Term.							
Term. Lgth.							
Layer Insul.							
Wrapper							
TUBE						IMPREGNATION	
CURE							



320 H IV

SPEC. NO. 1709

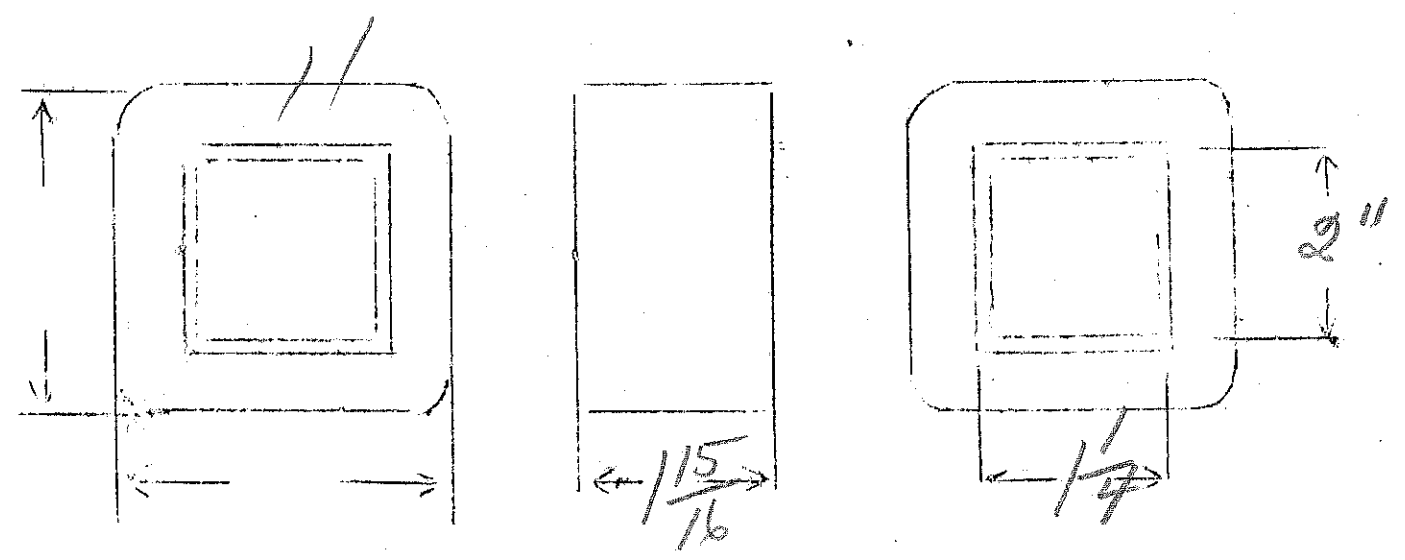
Winding	PRI						
Turns	14000						
Taps	—						
Wind. Lgth.	15/16						
Wire Size	#40						
T.P.L.	265						
Kind Term.	sil Br						
Term. Lgth.	311						
Layer Insul.	16 #						
Wrapper	20056A						
TUBE	7L007		IMPREGNATION			WAX	
CURE	3/4 x 3/4	2x2	290B				



30 H - 250 Ma. choke
 3500V breakdown

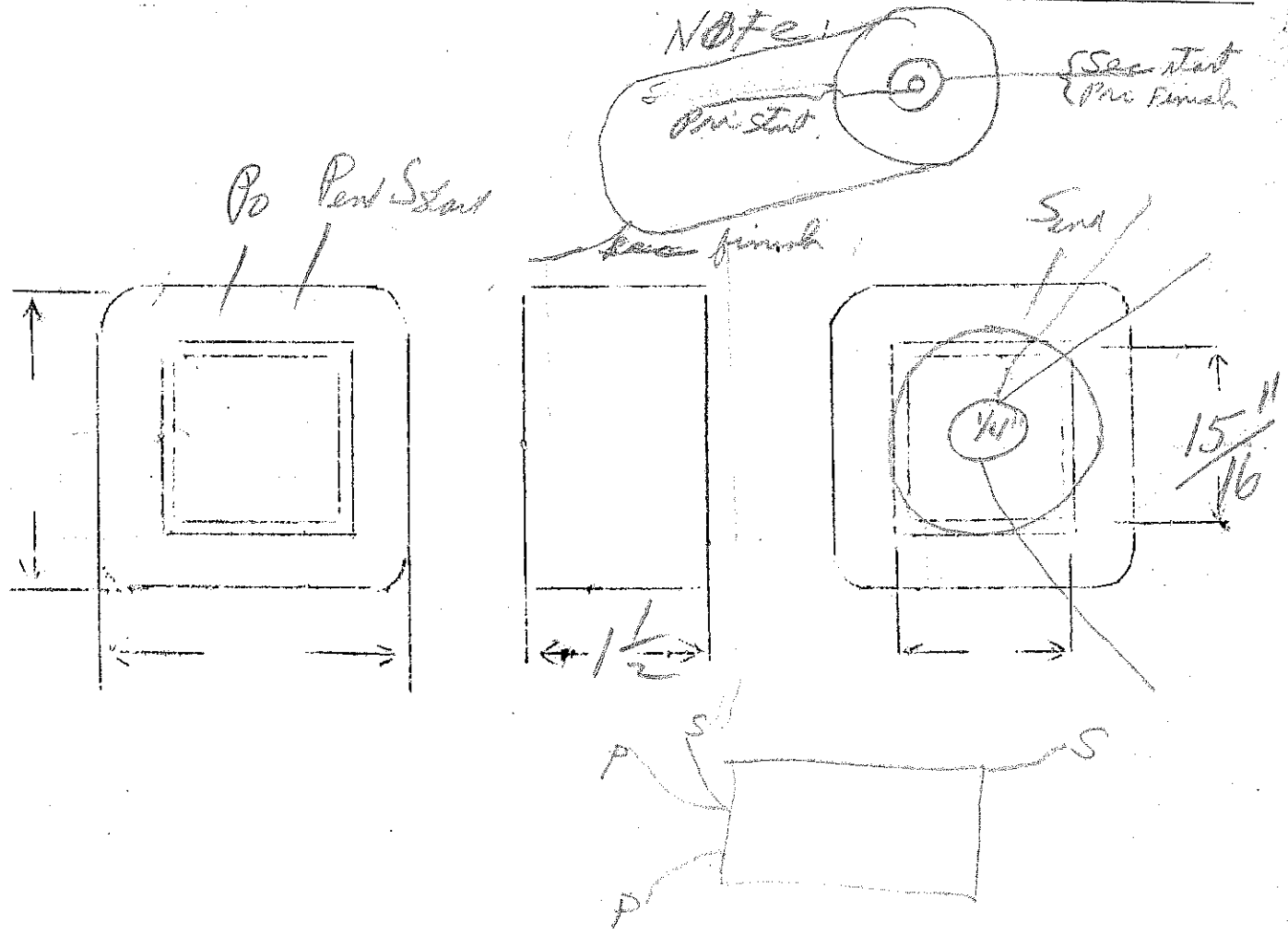
SPEC. NO. 1710

Winding	PR1						
Turns	3400						
Taps	—						
Wind. Lgth.	15/8						
Wire Size	#27						
T.P.L.	100-34						
Kind Term.	#20 Pb lead						
Term. Lgth.	9"						
Layer Insul.	40#						
Wrapper	11007VC 21007GA						
TUBE	11007 + 11007VC	IMPREGNATION		VARNISH			
CURE	1/4 x 2"	Gap. 0.25"					



Winding	PRI	SEC				
Turns	215	18000				
Taps	—	—				
Wind. Lgth.	1 1/4	1 1/4				
Wire Size	#24	#4/E				
T.P.L.	54-4	380-48				
Kind Term.	WIPE ONLY	5/1 B				
Term. Lgth.	6"	6"				
Layer Insul.	30#	16#				
Wrapper	11003VP	210056A				

TUBE 41007 IMPREGNATION Varnish - no pressure
 CURE none

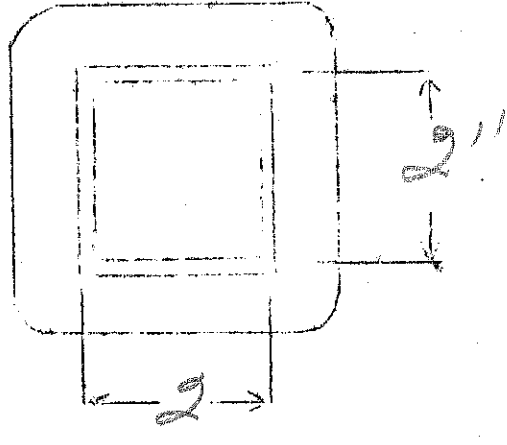
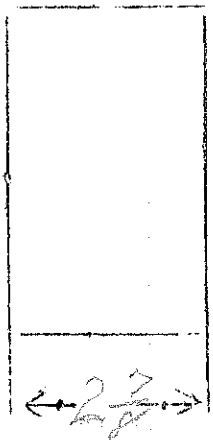
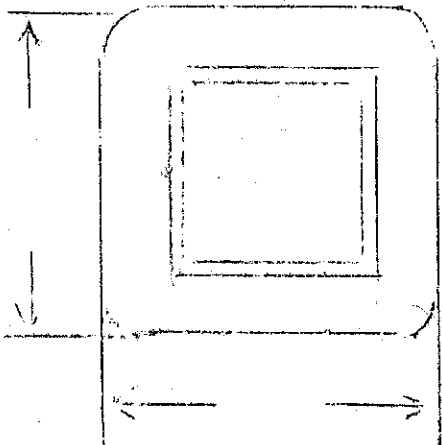


Ret Allen

SPEC. NO. 1712

Winding	PRI						
Turns	195						
Taps	125-175-150						
Wind. Lgth.	✓						
Wire Size	#12						
T.P.L.	✓						
Kind Term.	WIRE ONLY						
Term. Lgth.	8"						
Layer Insul.	GA						
Wrapper	3L005GA						
TUBE	10L007						
CURE							

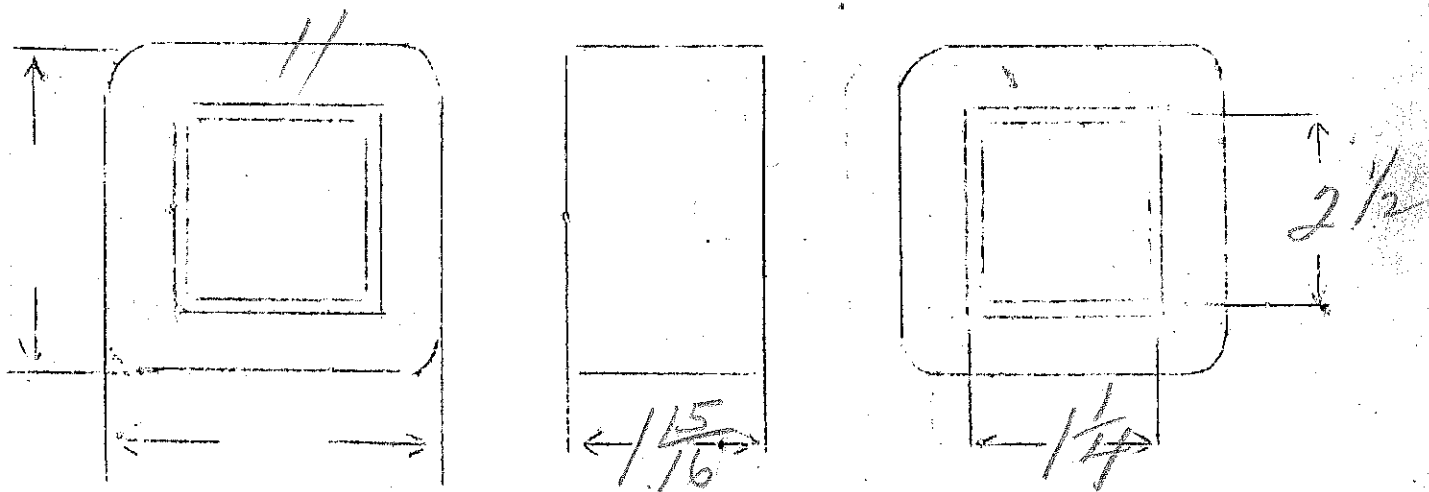
*skewing
+
taps*



80 μ H - 10 amps $\frac{1}{2}$ Ω res.

SPEC. NO. 1713

Winding	PR1						
Turns	168						
Taps	—						
Wind. Lgth.	1.75						
Wire Size	13						
T.P.L.	21-8						
Kind Term.	WIRE ONLY						
Term. Lgth.	3"						
Layer Insul.	Kraft						
Wrapper	20070A						
TUBE	72007			IMPREGNATION		VARNISH	
CURE	1 1/4 X 2 1/2			.020 gap			



Ep-115

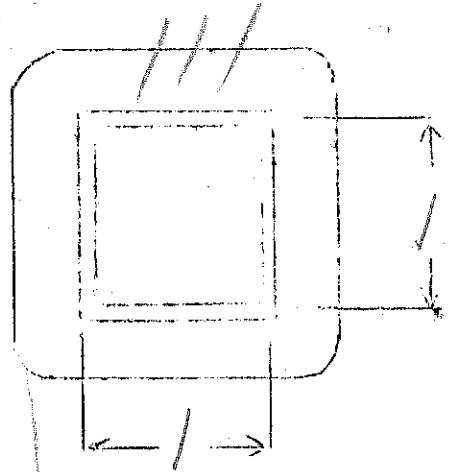
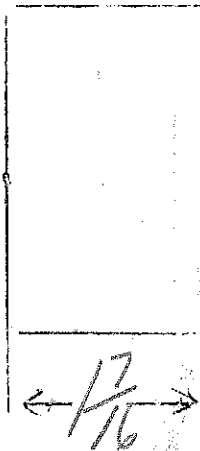
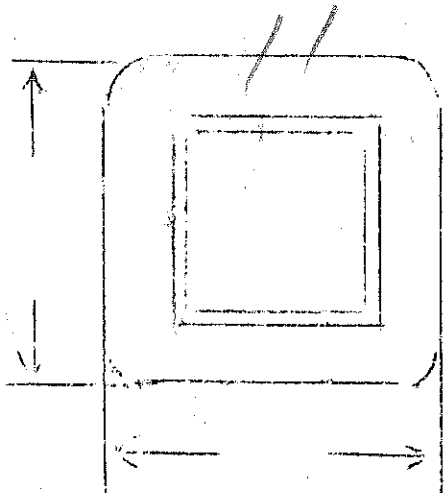
5.55

Eg - 6.3V - 2.5V - 8amps

SPEC. NO.

1714

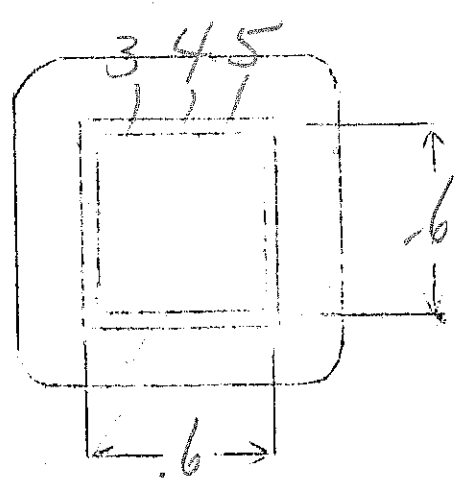
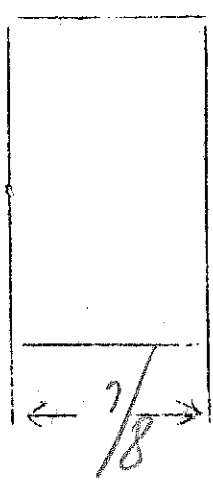
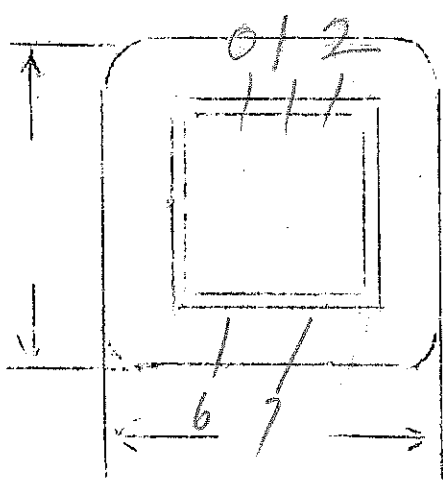
Winding	P	S					
Turns	635	38					
Taps	-	15					
Wind. Lgth.	1.25						
Wire Size	#26	double #17					
T.P.L.	64-10	4L					
Kind Term.	sub B	WIRE ONLY					
Term. Lgth.	3	3					
Layer Insul.	30#	KRAFT					
Wrapper	20056A	20056A					
TUBE	4007			IMPREGNATION		VARNISH	
CURE	1X1MW						



Sample choke

SPEC. NO. 1715

Winding	P						
Turns	6000						
Taps	2000 - 2860 - 3280 - 3860 - 4300 - 4870 - 5430						
Wind. Lgth.	314						
Wire Size	#37						
T.P.L.	143						
Kind Term.	sil Braid						
Term. Lgth.	3"						
Layer Insul.	16#						
Wrapper	2L005GA						
TUBE	4L007	IMPREGNATION				WAX	
CURE	.6 x .6	212					



Ep-108

Es₁ - 5.1V - 12amp

Es₂ - 2.5V - 10amp

7500V Ins.

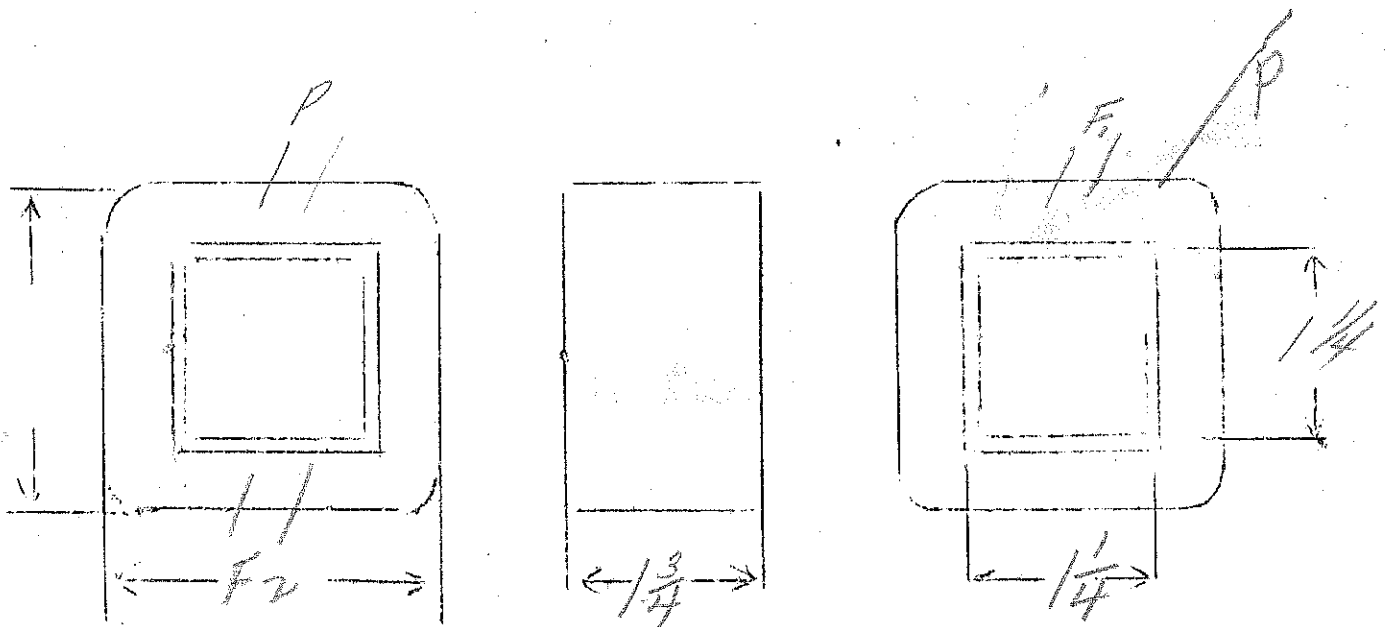
4

SPEC. NO.

1716

Winding	PRI	F ₁	F ₂				
Turns	440	22	11				
Taps	—	—	—				
Wind. Lgth.	1 1/2						
Wire Size	#21	double #15	double #15				
T.P.L.	50-9	2L	1L				
Kind Term.	WIRE	ONLY					
Term. Lgth.	6"	6"	6"				
Layer Insul.	50#	.007 K SAFT					
Wrapper	31007GA	21007GA 21007VC 21007GA	21007GA 21007VC 21007GA				
TUBE	71007			IMPREGNATION		VARNISH	
CURE	1 1/4 x 1 1/4						

keep well in margin use VC tabs under F₂ leads

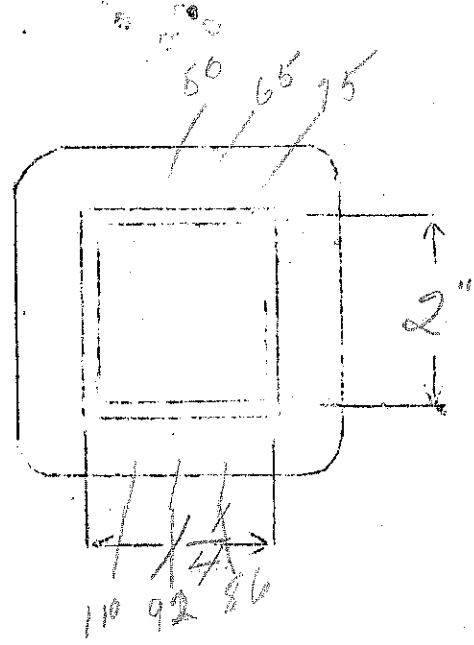
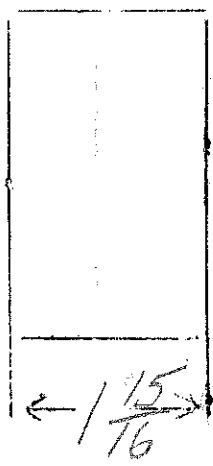
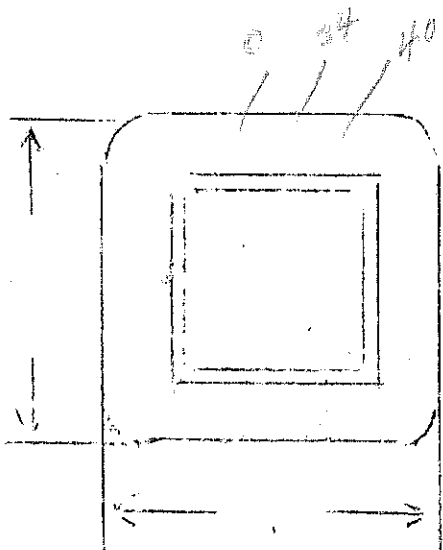


Auto transformer for reduced capacity output
 110V - 92V - 86V - 75V - 65V - 50V - 40V - 34V
 $\frac{N}{E} = 2.42$ taps

SPEC. NO. 1717

Continuous

Winding	PRI						
Turns	128	✓	90		48		
Taps	102 -	87	63 -	36	14		
Wind. Lgth.	1.75		1.75		1.75		
Wire Size	#18		#16		#14		
T.P.L.	wind closely						
Kind Term.	WIRE ONLY						
Term. Lgth.	6"	6"	6"	6"	6"		
Layer Insul.	.007 KRAFT						
Wrapper	32005BA						
TUBE	9L007			IMPREGNATION		VARNISH	
CURE	1 1/4 x 2						



Ep = 110-119V-126V-147V-176V-220-272-366

5 5 4 4 3 4 2 2

Es - 2000V - 200MA

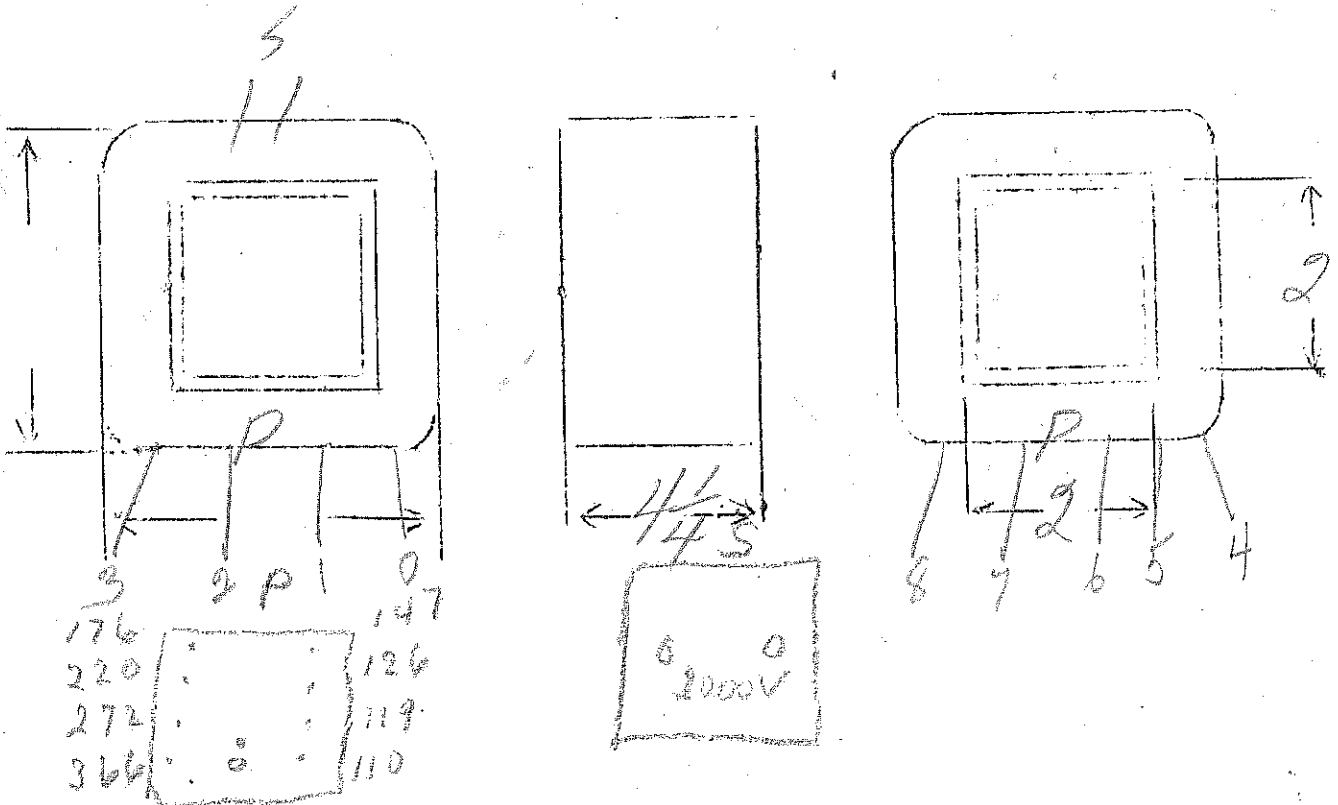
1.56

SPEC. NO.

1718

Continued

Winding	SEC	PRI				
Turns	3380	186	44	114	228	
Taps	—	172	11	45	81	
Wind. Lgth.	35 1/8					
Wire Size	#27	#13	#14	#16	#18	
T.P.L.	215-16	4L	1L	2L	3L	
Kind Term.	WIRE ONLY		WIRE ONLY			
Term. Lgth.	4"	6"	6"	6"	6"	
Layer Insul	double 40#					
Wrapper	21005GA 31007VC 21005GA	31005GA			21005GA 12010RR	
TUBE	91007+11007VC		IMPREGNATION		VARNISH	
CURE	2x2					



E_p - 115
E_s - 24V

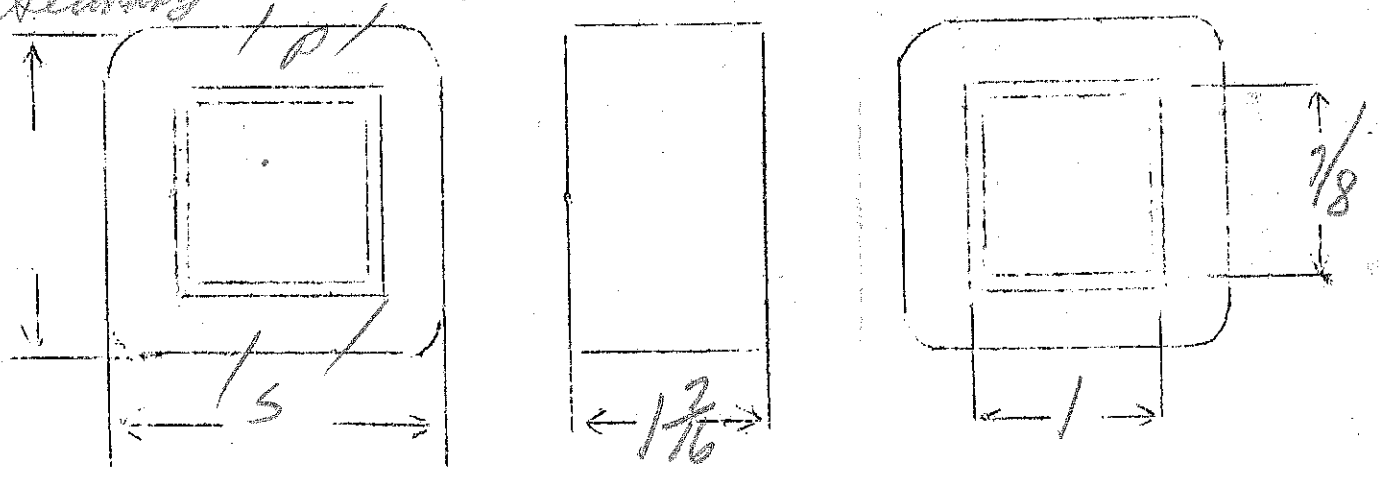
35 watt chime

6.6

SPEC. NO. 1719

Winding	PRI	SEC					
Turns	760	175					
Taps	—	—					
Wind. Lgth.	125	125					
Wire Size	#27	#22					
T.P.L.	76-10	4L					
Kind Term.	WIRE ONLY						
Term. Lgth.	6"	6"					
Layer Insul.	40#	Kraft					
Wrapper	2L0056A	2L0056A					
TUBE	4L007		IMPREGNATION		Varnish		
CURE	1x 7/8		2x2				

Assemble as chime transformer with
primary 12" #14 bar
secondary 6" #14 bar



EP-230
 ES-320V-1 watt
 EP-5V-3A } joined
 EP-10V-3A }

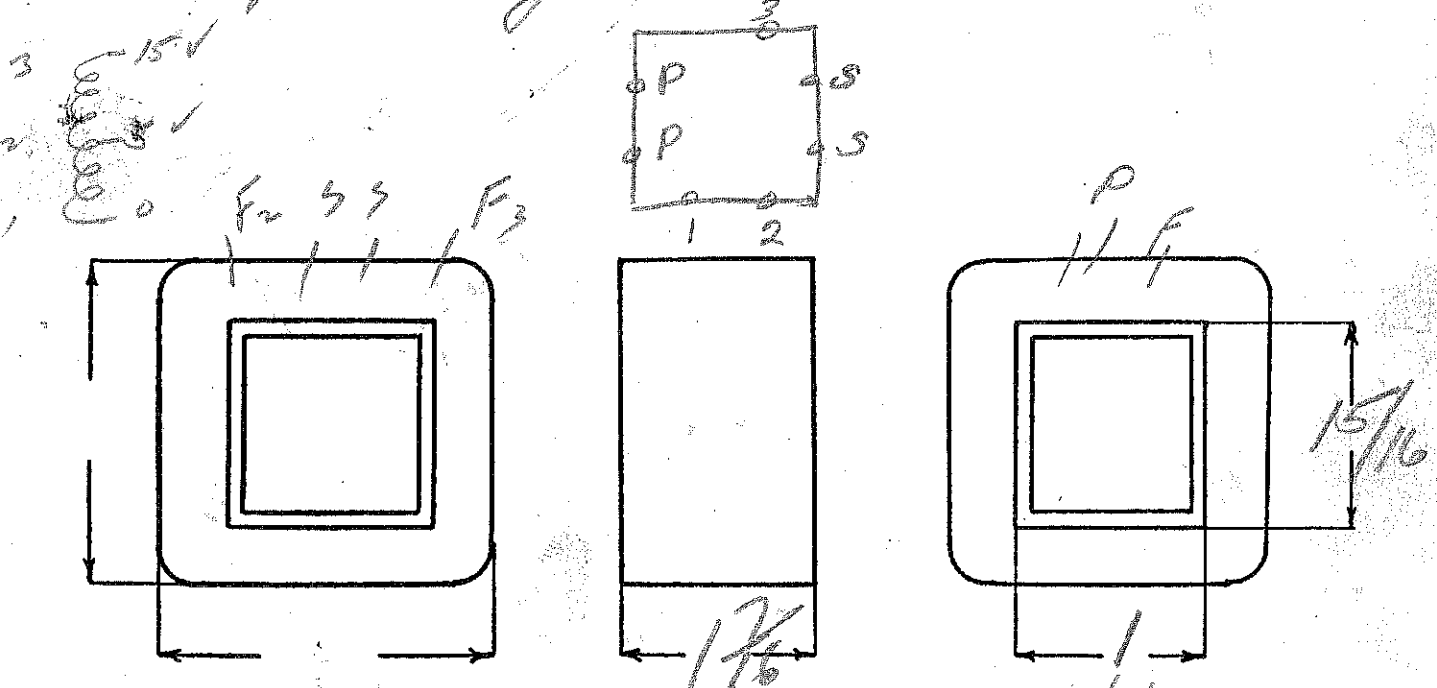
SPEC. NO. 1770-230V

Winding	SEC	PR1	FK			
Turns	2200	1456	108			
Taps	—		36			
Wind. Lgth.	1.25	—	—			
Wire Size	#38	#30	#18			
T. P. L.	254.9	104.14				
Finish						
Type Lead	5/16" Br.	wire only				
Lead Lgth.	3"	3"	3"			
Layer Insul.	20#	30#	—			
Test Volt.						
Wrapper	11005VC	21005BA	21005BA			Double

TUBE 52007 IMPREGNATION Varnish

CORE GA. GRADE STACK

MOUNTING special leg brackets



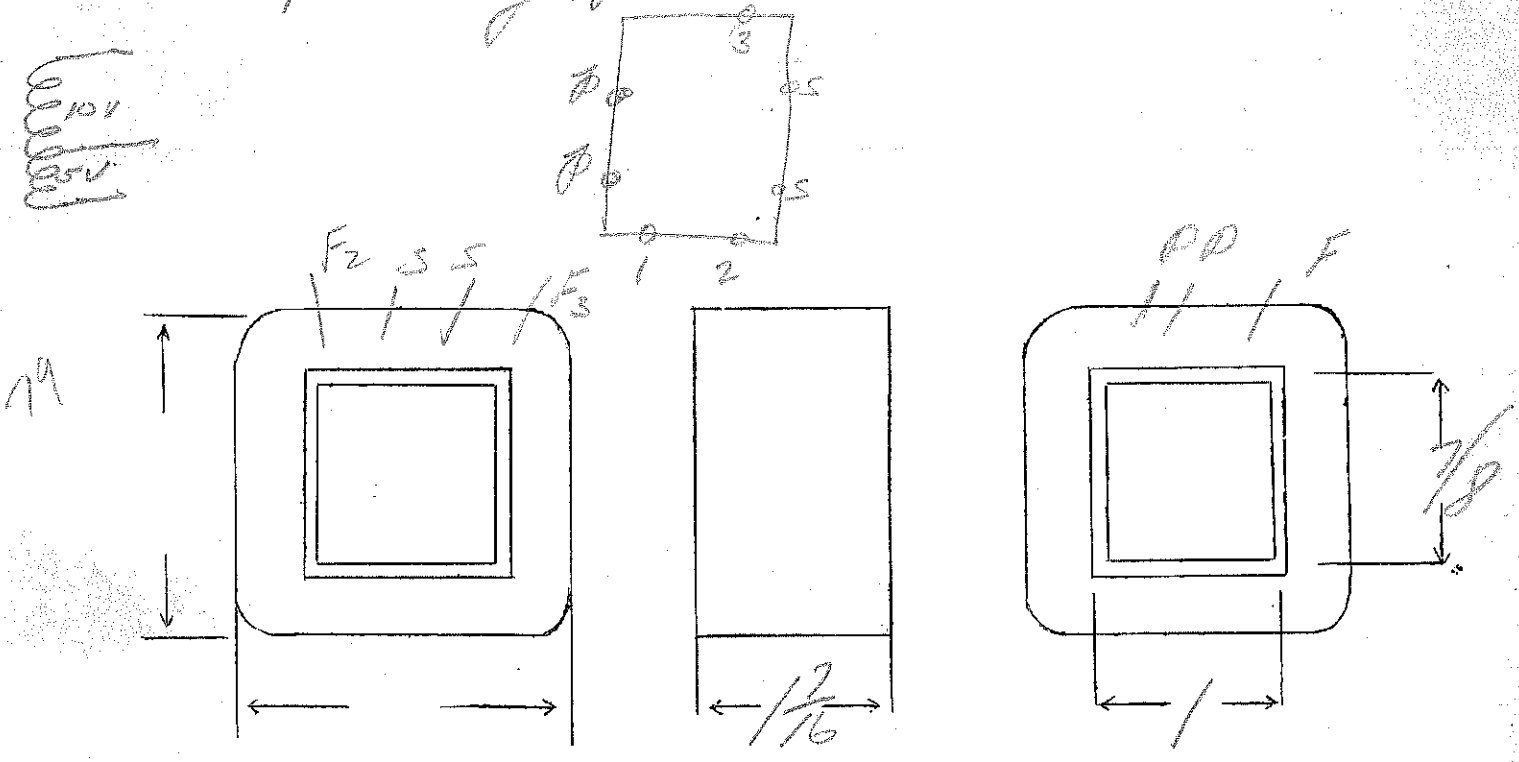
DESIGNED BY *gsw*

DATE 9/9/38

Ep-115
 Es-320V-10watt
 Ef-5V-3a
 Ef-10V-3a joined
 6.35

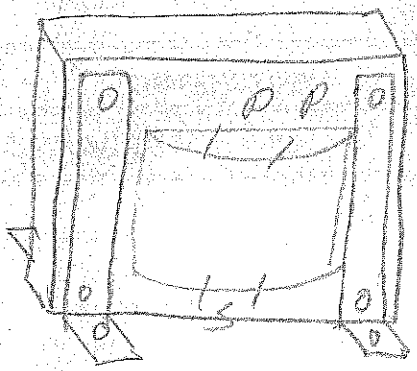
SPEC. NO. 1720

Winding	SEC	PRI	FIL			
Turns	2200	740	108			
Taps		-	36			
Wind. Lgth.	1.25	1.25	1.25			
Wire Size	#38	#27	#18			
T.P.L.	254-9	25-10				
Kind Term.	Sil. Br	wire	only			
Term. Lgth.	3"	3"	3"			
Layer Insul.	16#	40#	-			
Test Volt.						
Wrapper	1/40 WC	20050A	20050A			
TUBE	5007	IMPREGNATION		VARNISH		
CORE	1x	PRIMARY V.A.				
MOUNTING	special leg brackets					



DESIGNED BY *SW* DATE 7/20/37

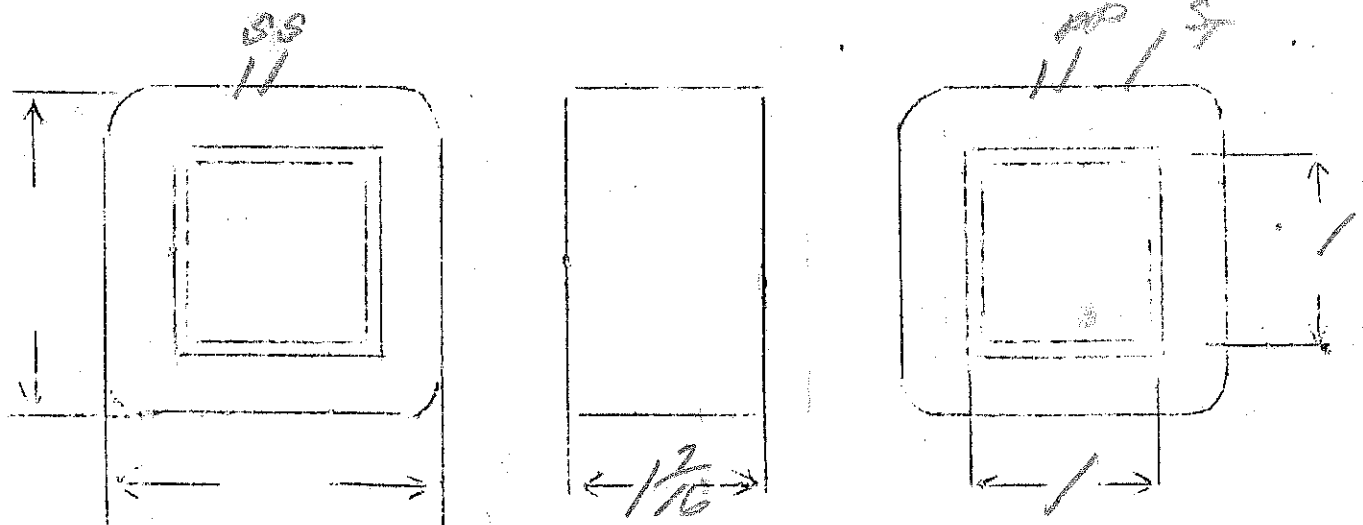
use special leg brackets



same as 6210 except Ep-130

SPEC. NO. 1721

Winding	SEC	SHIELD	PRI	F ₁	F ₂		
Turns	3700	91	900	38	30		
Taps	1850	-	-	-	-		
Wind. Lgth.	1.25	1.25	1.25				
Wire Size	#36	#27	#27	#21	#20		
T.P.L.	206-18	71	71-10				
Kind Term.	#20 Plain	fil Br	#20 Braid	WIRE ONLY			
Term. Lgth.	9"	3"	9"	9"	9"		
Layer Insul.	30#		30#				
Wrapper	1L007VC	1L005VP	2L0056A	2L0056A	2L0056A		
TUBE	5L007 HL 0056A			IMPREGNATION	VARNISH		
CURE	1 X 1						



Ep - 115V

E_{F1} - 5V - 20amp

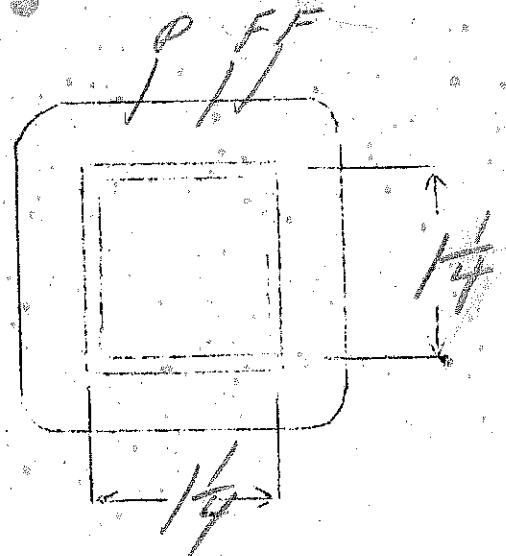
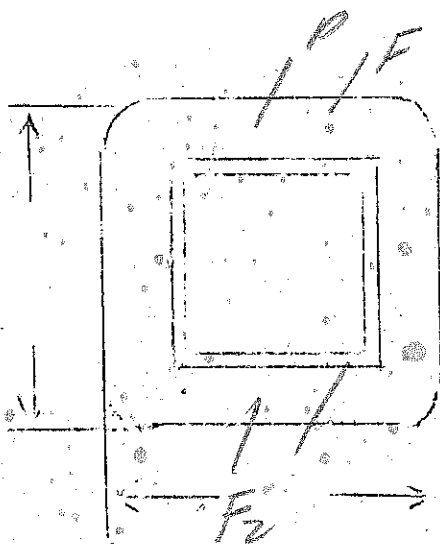
7500V Ins

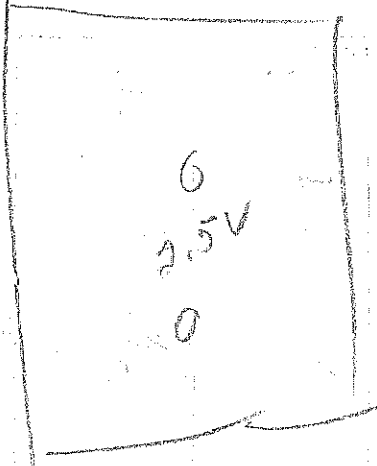
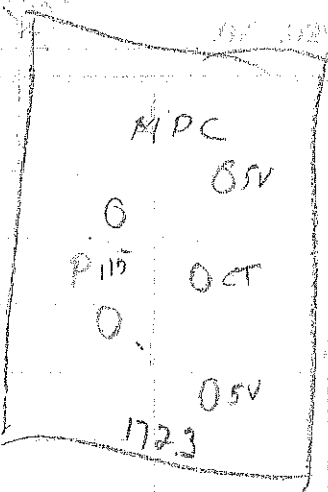
E_{F2} - 215V - 10amp

SPEC. NO.

1723

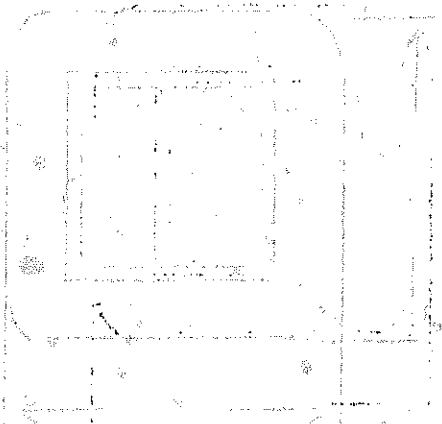
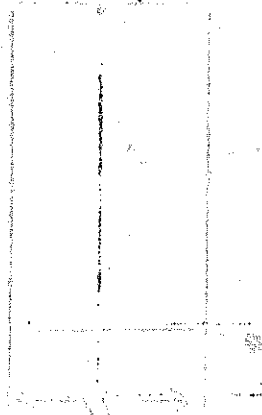
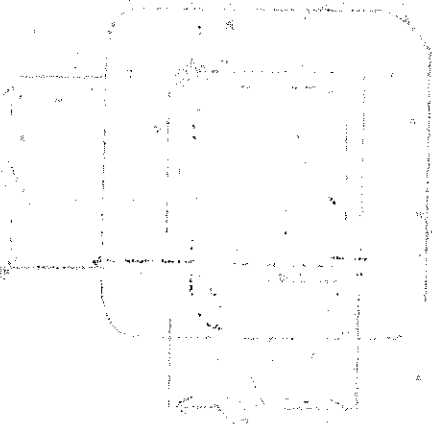
Winding	PRI	F ₁	F ₂			
Turns	440	22	11			
Taps		11	-			
Wind. Lgth.	1 1/2"					
Wire Size	#21	double #14	double #15			
T.P.L.	50-9	2L				
Kind Term.	WIRE ONLY					
Term. Lgth.	5"	5"	5"			
Layer Insul.	50#					
Wrapper	3L0076A	2L0076A 2L0076C 2L0076A	2L0076A 2L0076C 2L0076A			
TUBE	2007	IMPREGNATION		VARNISH		
CURE	1 1/4 x 1 1/4					





Vertical text on the right side of the page, appearing to be a list of labels or a legend. The text is faint and partially obscured by the grid lines. Visible words include:

- Symbol
- Unit
- Value
- Color
- Material
- Notes
- Reference
- Quantity
- Location
- Revision
- Date
- Drawn by
- Checked by
- Approved by



Ep - 115

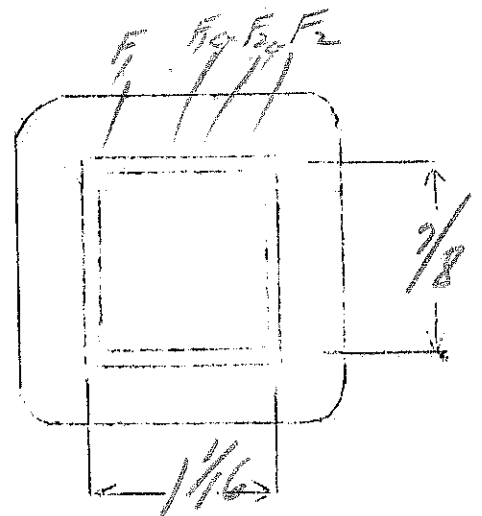
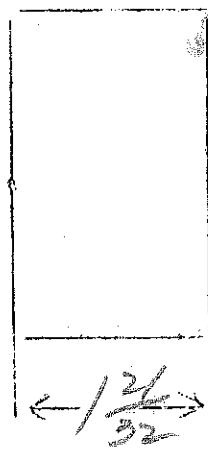
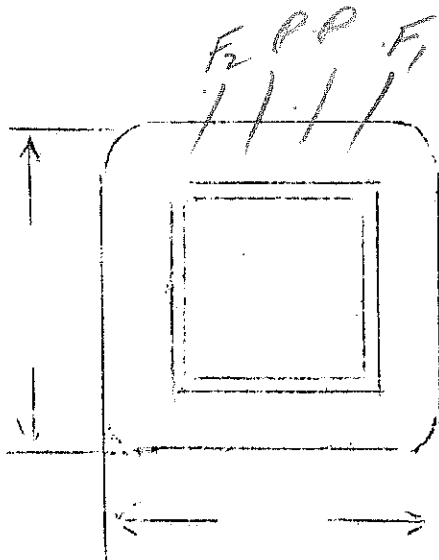
$\frac{N}{E} = 6$

EF₁ - 5V - 3amps CT.

EF₂ - 6.3V - 8amps CT

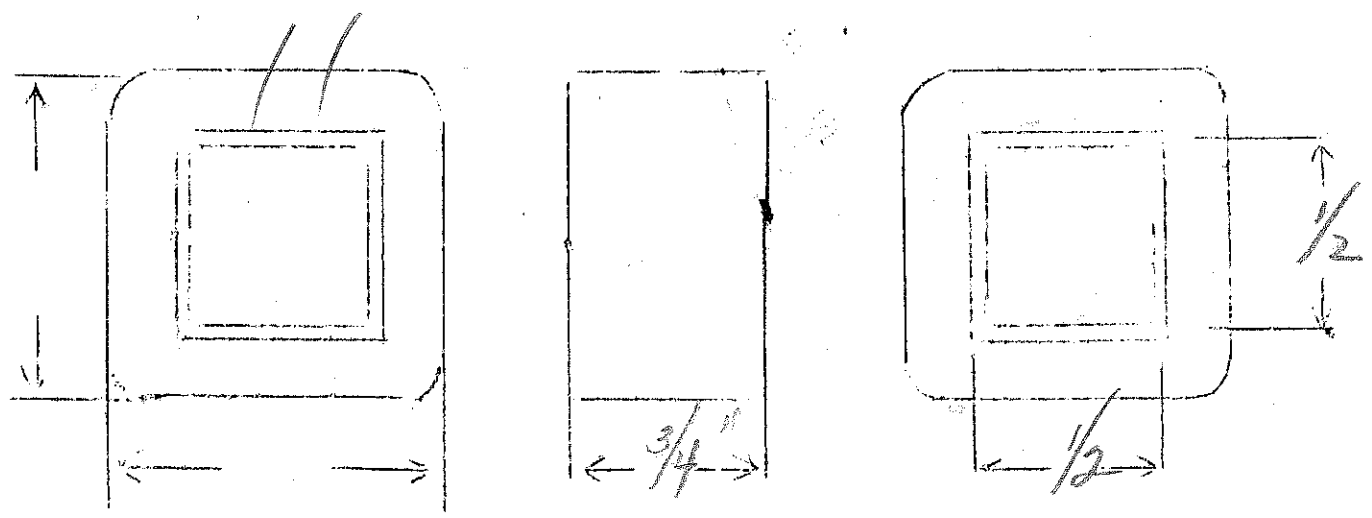
SPEC. NO. 1724

Winding	PRI	F ₁	F ₂				
Turns	675	42	33				
Taps	-	21	17				
Wind. Lgth.	$\frac{15}{32}$	-	-				
Wire Size	#25	#13	#18				
T.P.L.	68-10						
Kind Term.	WIPE	ONLY					
Term. Lgth.	9"	9"	9"				
Layer Insul.	30#						
Wrapper	2U056A	2U056A	2U056A				
TUBE	4U07	IMPREGNATION		VARNISH			
CURE	1 1/16 x 7/8						



SPEC. NO. 1725 Coil only

Winding	PR1					
Turns		fill random of 1/2" lam.				
Taps	—					
Wind. Lgth.	5/8					
Wire Size	#41					
T.P.L.	190-					
Kind Term.	#70 0 Braided					
Term. Lgth.	9'					
Layer Insul.	16#					
Wrapper	21005GA					
TUBE	42007		IMPREGNATION		Wax	
CURE	1/2 x 1/2					

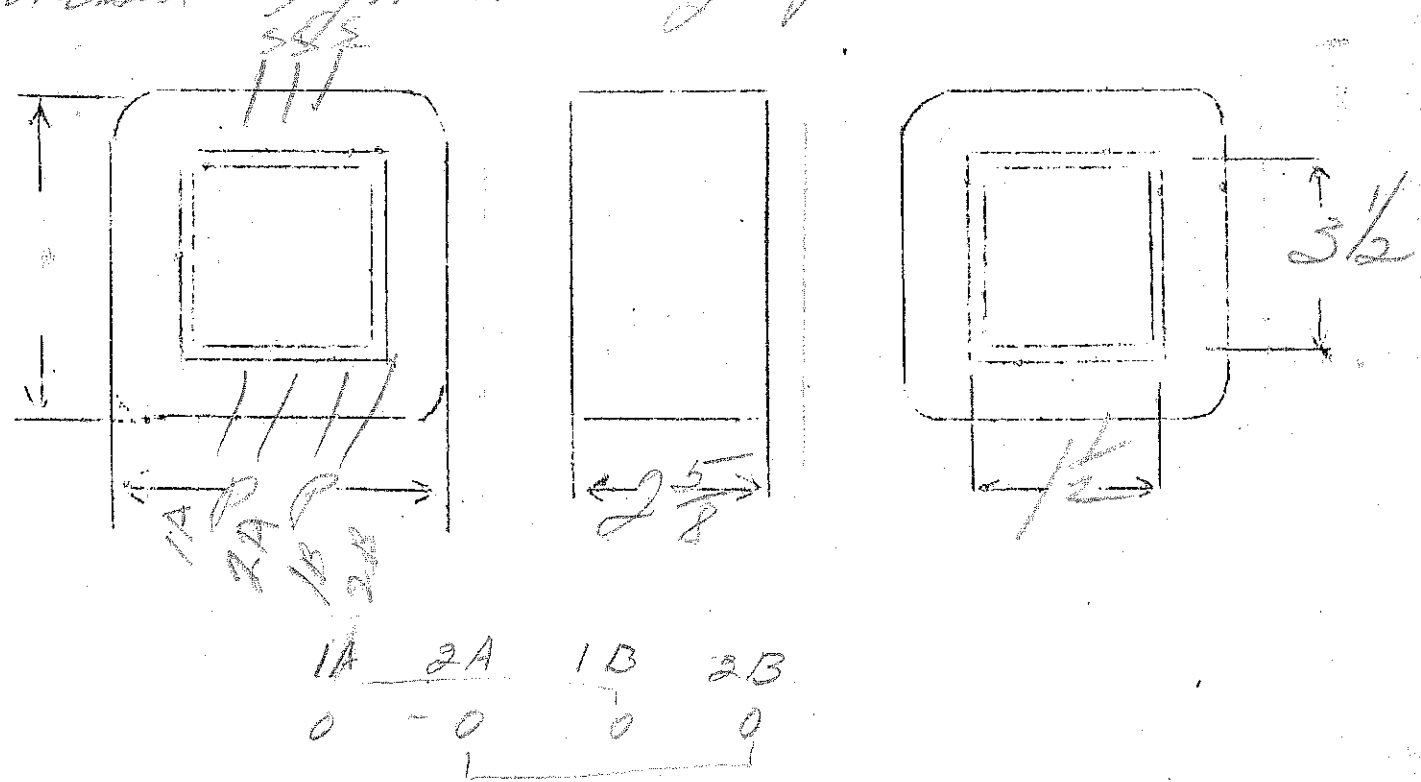


Ep+ 1150r 230V
 Es - 3000V tap - 2500 200ma

SPEC. NO. 1726-230V

Winding	SEC	PRI	PRI				
Turns	3960	138	138				
Taps	3300	-	-				
Wind. Lgth.	2 ³ / ₈	2 ³ / ₈	2 ³ / ₈				
Wire Size	#28	#17	#17				
T.P.L.	165-24	3L	3L				
Kind Term.	WIPE ONLY						
Term. Lgth.	5"	5"	5"				
Layer Insul.	40#	007	007				
Wrapper	2L007VC 2L005GA	2L005GA	2L005GA				
TUBE	9L007+2L007VC		IMPREGNATION		VARNISH		
CURE	1/2 x 3 1/2"						

unwired - leg brackets only punch



Ep-115

ES-3000V tap 2500 - 200Ma

#

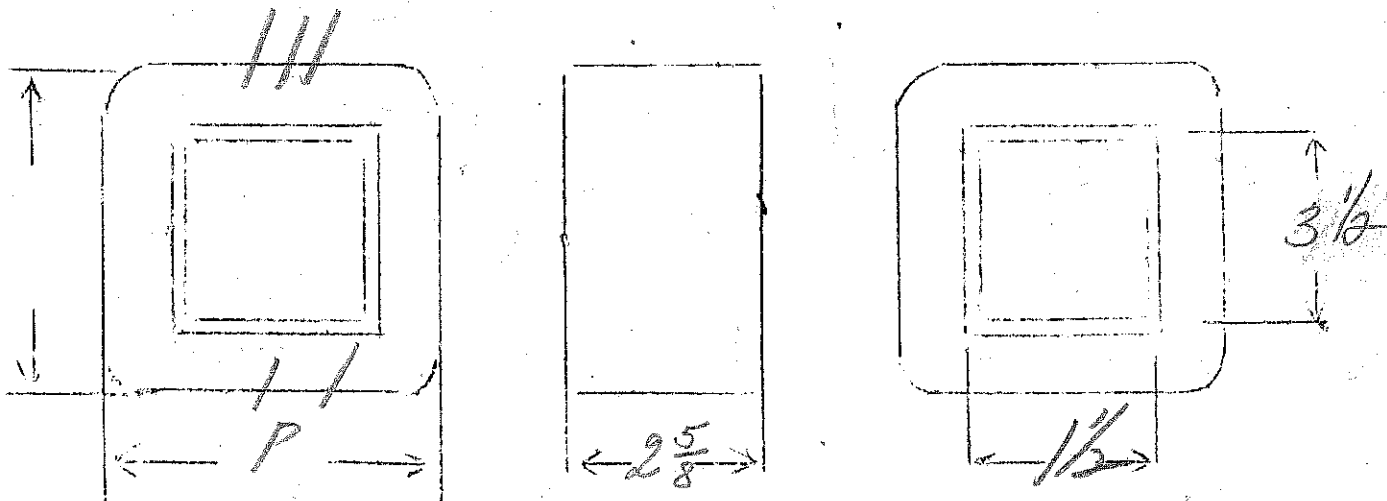
$\frac{N}{E} = 12$

SPEC. NO.

1726

Winding	SEC	PR7				
Turns	3960	138				
Taps	3300					
Wind. Lgth.	2 $\frac{3}{8}$	2 $\frac{3}{8}$				
Wire Size	#28	double 17				
T.P.L.	165-24	6L				
Kind Term.	WIRE ONLY					
Term. Lgth.	5"	5"				
Layer Insul.	double 40#					
Wrapper	3LW07VC 2LW056A	2LW056A				
TUBE	9L007+2LW07VC		IMPREGNATION	VARNISH		
CURE	1 $\frac{1}{2}$ x 3 $\frac{1}{2}$ "					

uncoated - leg brackets only - pins
SSS



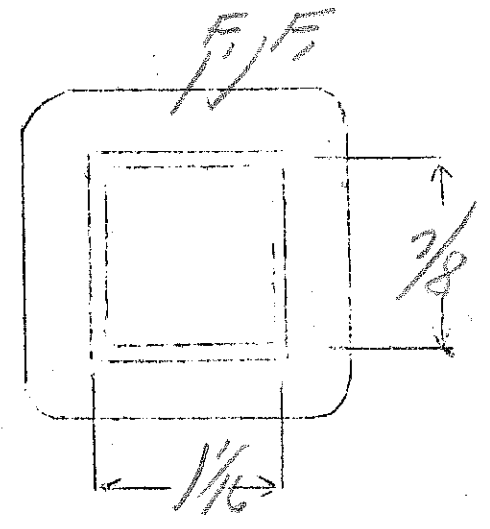
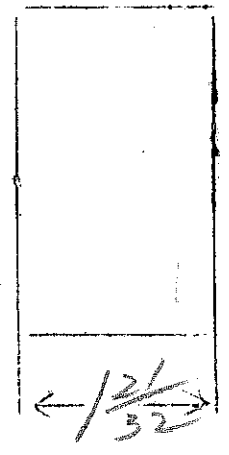
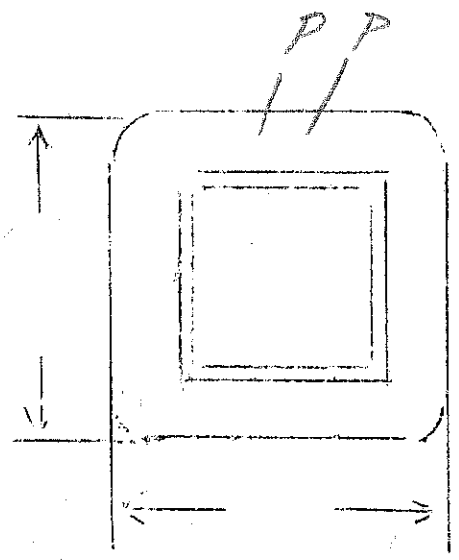
Ep-110415

EF-11V.C.T. - 5 Amps

6.0

SPEC. NO. 1727

Winding	PRI	SEC				
Turns	690	72				
Taps	660	36				
Wind. Lgth.	$1\frac{15}{32}$	$1\frac{15}{32}$				
Wire Size	#25	#16				
T.P.L.						
Kind Term.	WIRE ONLY					
Term. Lgth.	3"	3"				
Layer Insul.	30#	✓				
Wrapper	32056A	32056A				
TUBE	4007		IMPREGNATION	VARNISH		
CURE	$1\frac{1}{4} \times \frac{3}{8}$					

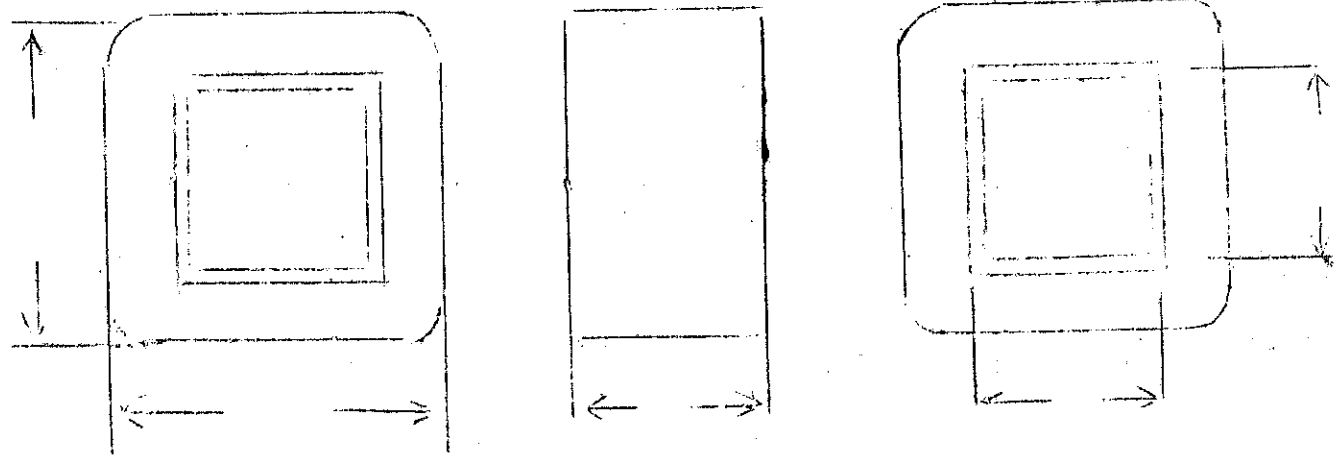


Same as 6230 except
for tapped Primary

90-95-100-105-110-115

SPEC. NO. 1728

Winding	PRI						
Turns	460						
Taps	360-380-400-420-440						
Wind. Lgth.	$1\frac{15}{32}$						
Wire Size	#24						
T.P.L.	60-8						
Kind Term.	#20 Abrasive						
Term. Lgth.	9" ¹¹						
Layer Insul.	50#						
Wrapper	K007VC						
TUBE		IMPREGNATION					
CURE							



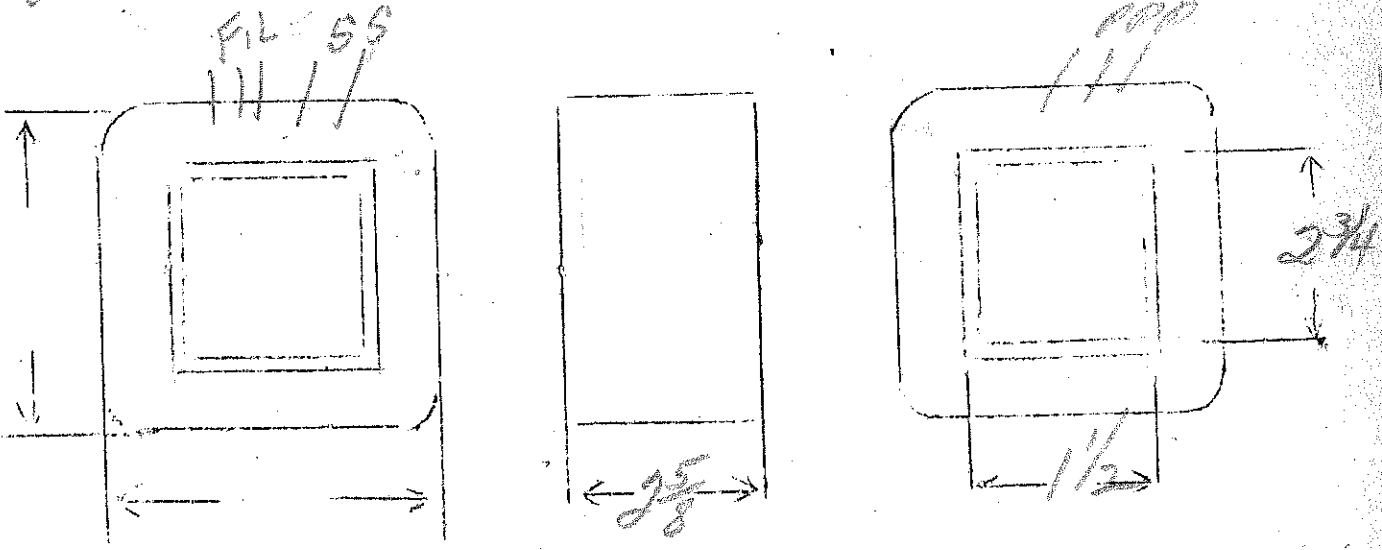
Ep - 110-120
 Es - 1250 - 350 MA
 EF - 20V CT -

N/E 152

SPEC. NO. 1729

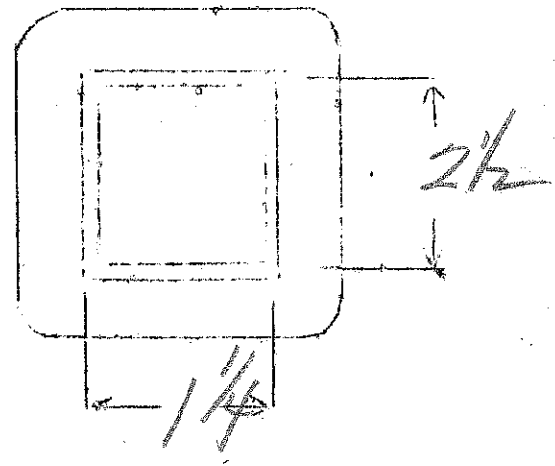
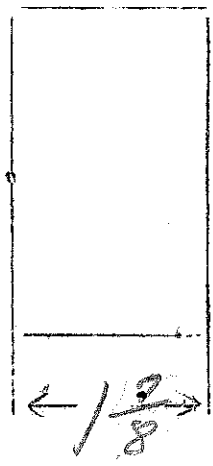
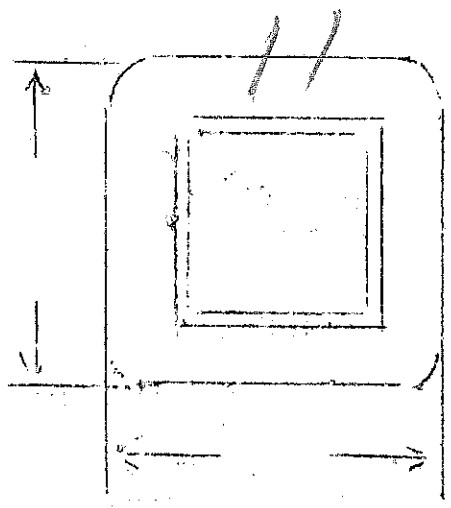
Winding	SEC	PRI	FIL				
Turns	2120	182	34				
Taps	—	167	17				
Wind. Lgth.	2 $\frac{3}{8}$						
Wire Size	#26	#15	#16				
T.P.L.	133-16	5L	✓				
Kind Term.	#20 PBRND	WIRE ONLY					
Term. Lgth.	9"	3"	3"				
Layer Insul.	double 40#	KRAFT	✓				
Wrapper	2L007VC 2L005GA	2L0056A	2L0056A				
TUBE	9L007H/1007VC		IMPREGNATION	VARNISH			
CURE							

"O" ring with loops on Pri & Fil, lead on sec.



SPEC. NO. 1730 Choke

Winding	PRI						
Turns	3000						
Taps	—						
Wind. Lgth.	1 5/8						
Wire Size	#26						
T.P.L.	89-34						
Kind Term.	WIRE ONLY						
Term. Lgth.	4"						
Layer Insul.	40#						
Wrapper	7L007VC 7L007EA						
TUBE	7L007+7L007VC	IMPREGNATION			VARNISH		
CURE	1 1/4 X 2 1/2	Gap - .040					



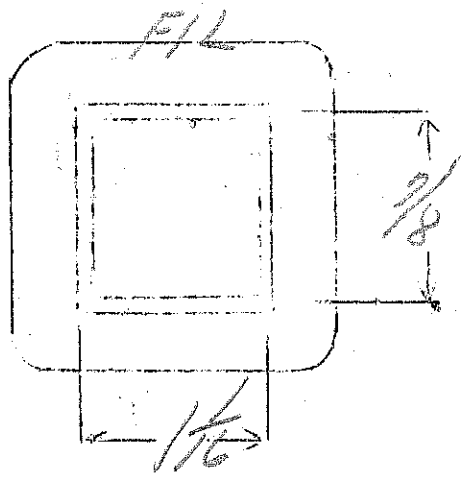
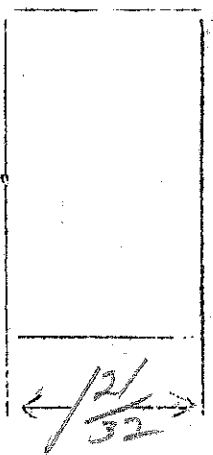
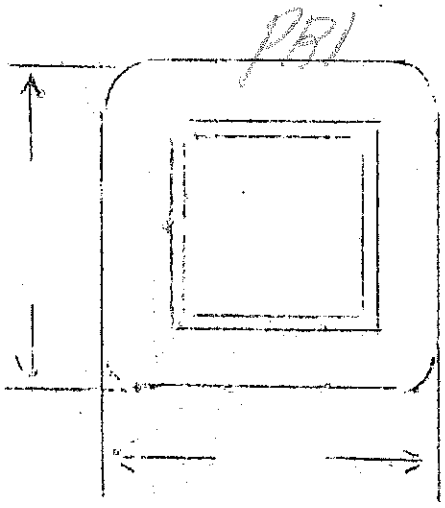
Es - 110 - 120

$\frac{N}{L} = 6$

Es - 5.5V - 10amp

SPEC. NO. 1731

Winding	PRI	SEC				
Turns	720	36				
Taps	660	-				
Wind. Lgth.	$\frac{115}{32}$	-				
Wire Size	#25	#12				
T.P.L.	67-11					
Kind Term.	#20 PBRnd	WIRE ONLY				
Term. Lgth.	9"	9"				
Layer Insul.	30 #					
Wrapper	310056A	310056A				
TUBE	4207		IMPREGNATION		YARNISH	
CURE	1 1/16 x 7/8					



B

Ep-115

263

E3-800VCT-300MA

F4-5VCT-6amp

F5-6.3VCT-6amps

F1-5V, 2 Amp CT

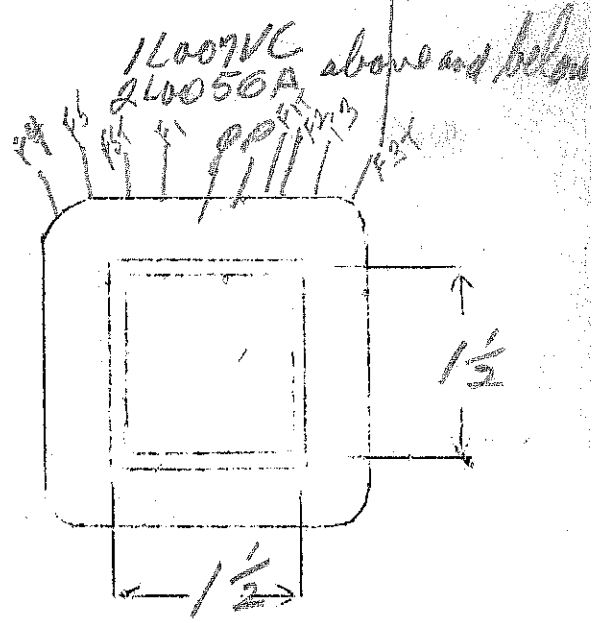
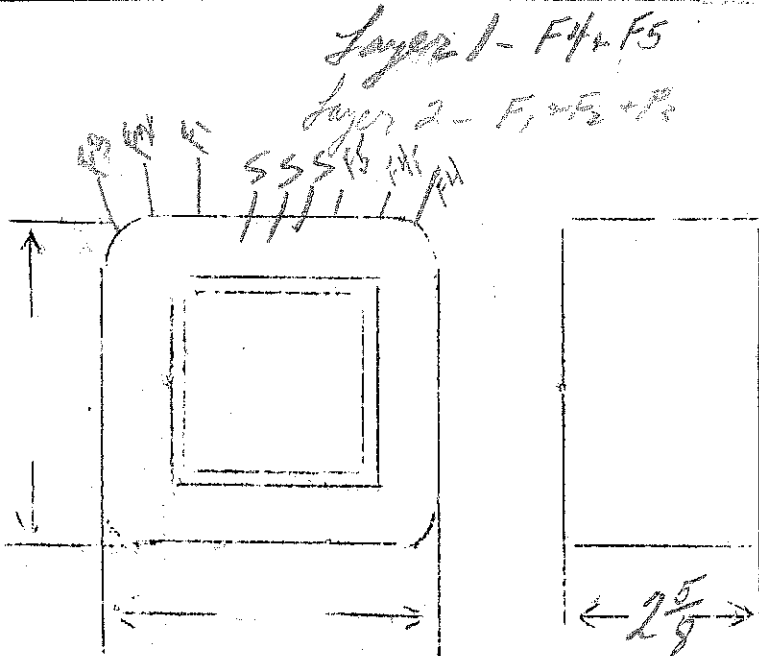
F2-2.5V-6amp

F3-2.5VCT-10amp

SPEC. NO.

1732

Winding	SEC	SHIELD	PRI	⁴¹ F1	⁴⁷ F2	⁵⁵ F3	⁹³ F4	¹²⁰ F5
Turns	2280	144	296	14	7	7	14	18
Taps	1140			7		4	7	9
Wind. Lgth.	2 3/8	2 3/8	2 3/8					
Wire Size	#27	#27	#18	#20	#14	#12	#14	#14
T.P.L.	144-16	144	50-6					
Kind Term.	sil Br	sil Br	WIRE ONLY	→				
Term. Lgth.	3"	3"	3"	3"	3"	3"	3"	3"
Layer Insul.	30#		KRAFT					
Wrapper	12010VC	2L0056A	2L0056A		2L0056A	→		
TUBE	7L007	IMPREGNATION			VARNISH			
CURE	1 1/2 x 1 1/2							



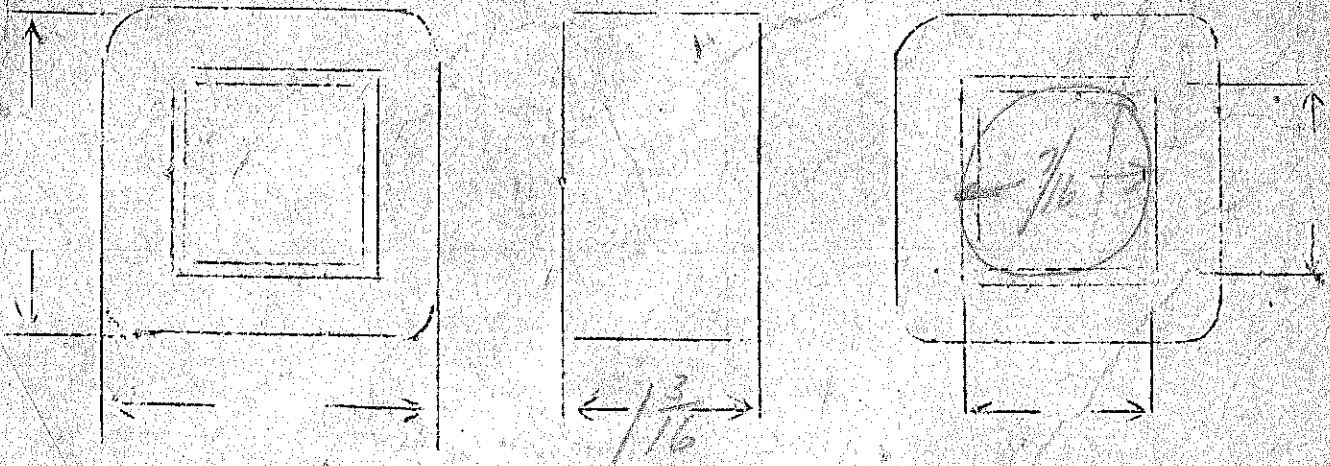
COIL

ALHAMBRA CHIME WORKS

SPEC. NO.

1733 (4/11/2)

Winding							
Turns	900						
Taps	530						
Wind. Lgt.	1"						
Wire Siz	#20						
T.P.L.	53-17						
Kind term.	WREONK #20 engite				Black Start		
Term. Lgth.	tap + 2 turns + twist				Red Tap		
Layer Insul.	30#				Blue Finish		
Wrapper	20056A						
TUBE	42007	IMPREGNATION			VARNISH		
CURE	7/16" round						



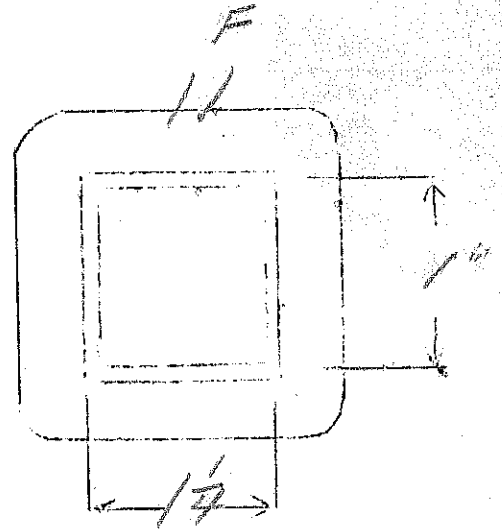
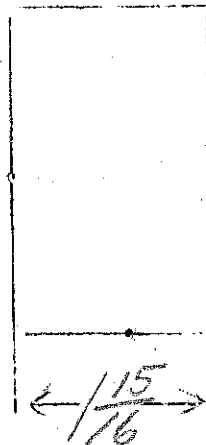
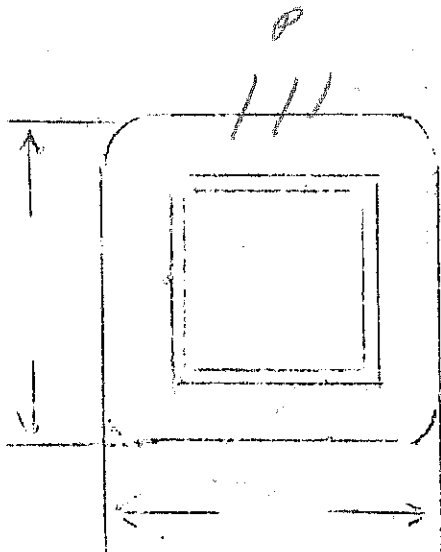
Ep-110.120

4.45

Es-12V-6 amp

SPEC. NO. 1734

Winding	PRI	FIL				
Turns	532	58				
Taps	484	—				
Wind. Lgth.	1 ³ / ₄	—				
Wire Size	#22	#14				
T.P.L.	60					
Kind Term.	W.O.					
Term. Lgth.	3'	3"				
Layer Insul.	50#					
Wrapper	2L007GA	2L007CA				
TUBE	7L007		IMPREGNATION		VARNISH	
CURE	1/4x1					

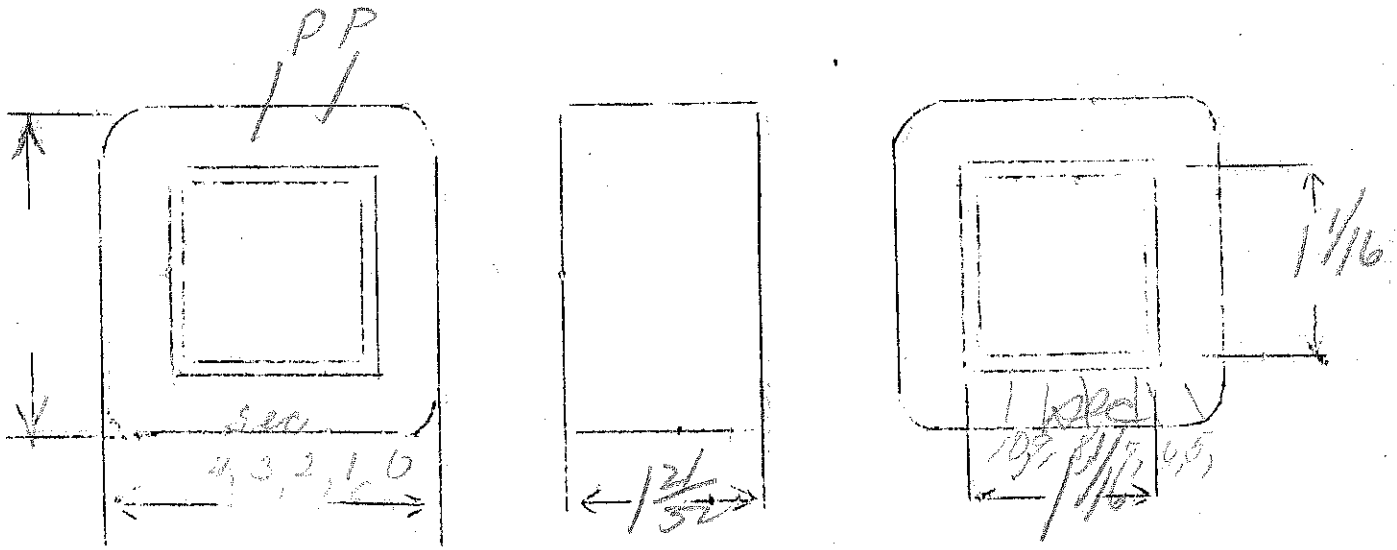


Ep-115V -
 Es-25V - 3amp
 taps each 2.5 volt

507

SPEC. NO. 1735

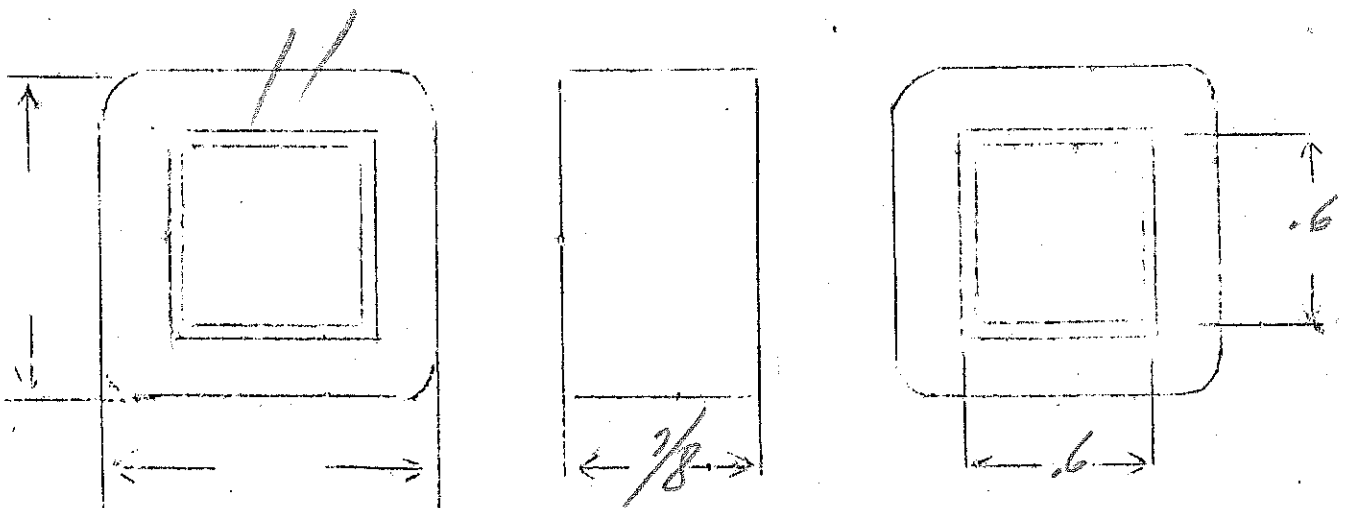
Winding	PRI					
Turns	585	140				
Taps	—	17-28-42-56-70-84-98-—				
Wind. Lgth.	1 1/32		112-126			
Wire Size	#24	#18				
T.P.L.	59-10	52				
Kind Term.	WIREF	ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	40#	KRAFT				
Wrapper	2L0056A	2L0056A				
TUBE	7L007		IMPREGNATION		VARNISH	
CURE	1 1/16 X 1 1/16					



2 Hwy - 2 or 3 ma

SPEC. NO. 1736

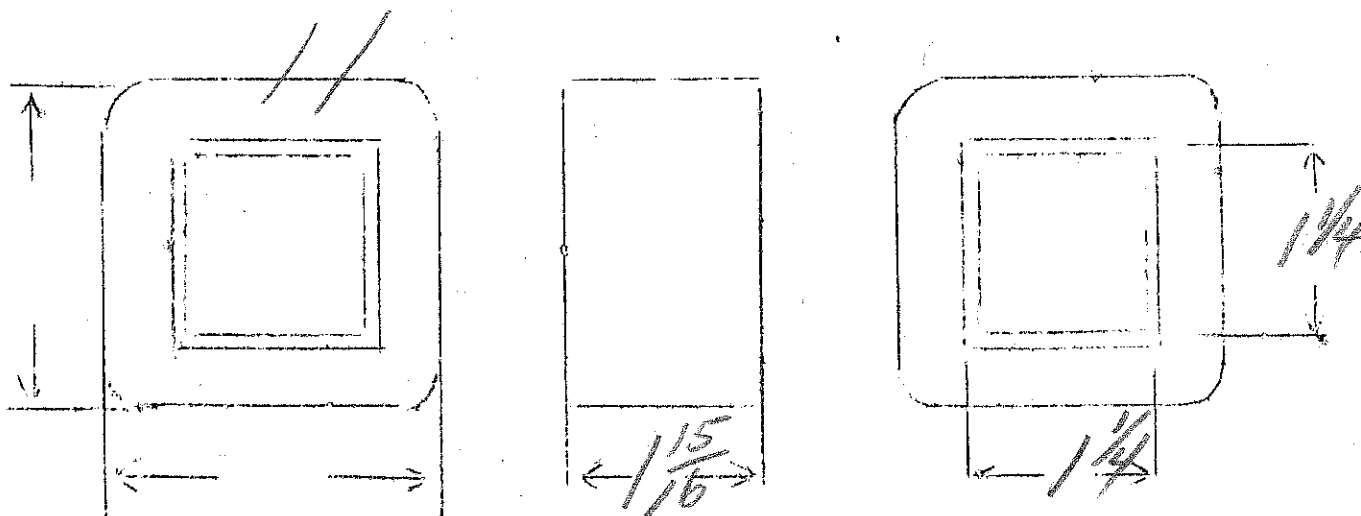
Winding	PRI						
Turns	2000						
Taps	—						
Wind. Lgth.	3/4"						
Wire Size	#32						
T.P.L.	80-25						
Kind Term.	sil Br						
Term. Lgth.	3"						
Layer Insul.	90 #						
Wrapper	20056A						
TUBE	4007			IMPREGNATION		Varnish	
CURE	- 6x6	2x2					



.05H - 5amps

SPEC. NO. 1739

Winding	PRI						
Turns	234						
Taps	—						
Wind. Lgth.	1.75						
Wire Size	#15						
T.P.L.	26-9						
Kind Term.	WIRE ONLY - SLEEVING						
Term. Lgth.	9"						
Layer Insul.	007 WBAFT						
Wrapper	2L007GA						
TUBE	2L007		IMPREGNATION			VARNISH	
CURE	1/4 x 1/4		.010" gap				



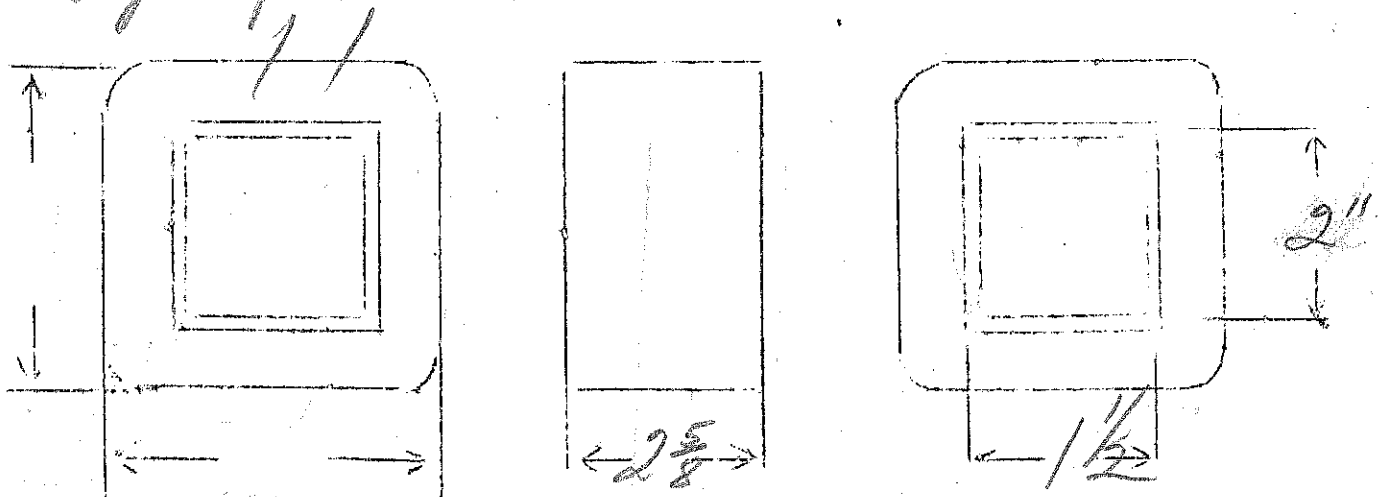
05H - 15amp

SPEC. NO. 1738

Winding	PR1						
Turns	150						
Taps	—						
Wind. Lgth.	2 3/8						
Wire Size	double #13						
T.P.L.	15-10						
Kind Term.	WIFE ONLY - sleeving						
Term. Lgth.	9"						
Layer Insul.	.007 KRAFT						
Wrapper	2L0056A						

TUBE	9L007	IMPREGNATION	VARNISH
CURE	1 1/2 x 2"	.015" Gap	

shell on back
legs on front



TEST TRANSFORMER

$E_p - 120V$
 $E_s - 145 - 157 - 170$

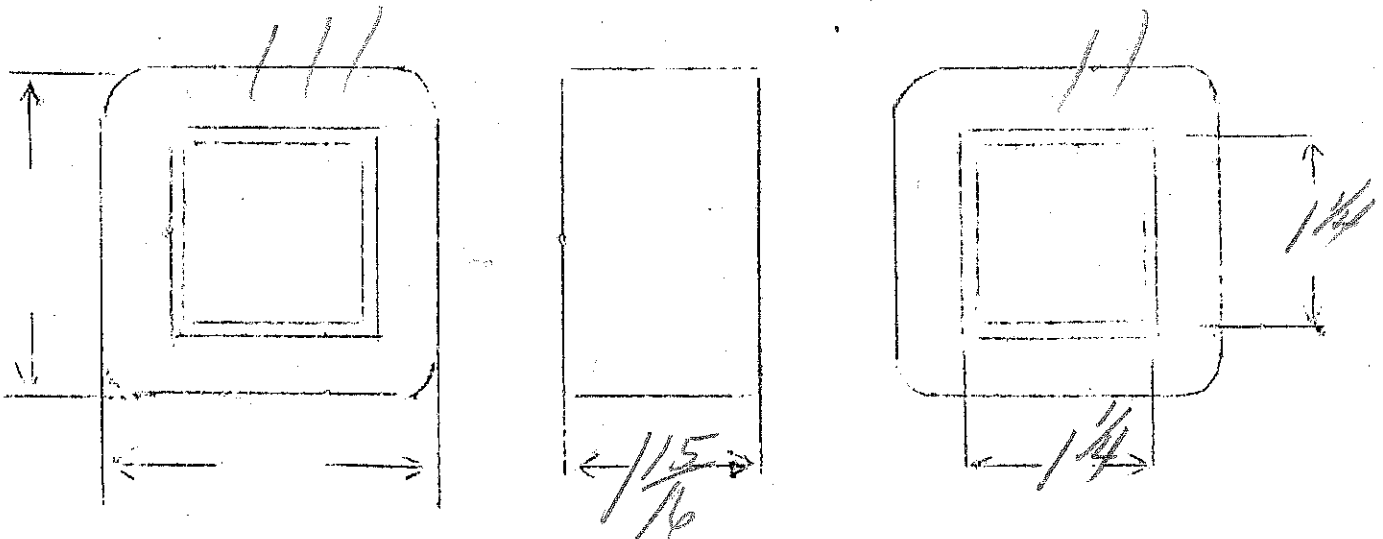
$\frac{N}{E} - 4$

SPEC. NO. _____

1739

Continued

Winding	<i>Continued</i>						
Turns	480	200					
Taps		150-100					
Wind. Lgth.	1.75	1.75					
Wire Size	#21	#18					
T.P.L.	55-9	35-6					
Kind Term.	WIRE ONLY						
Term. Lgth.	3"	3"					
Layer Insul.	-007 KRAFT						
Wrapper	2L0076A						
TUBE	7L007			IMPREGNATION	VARNISH		
CURE	1 1/4 1 1/4 2X2						



Ep- 220V

Es- 2500 V.C.T. - 300MA.

Same as 894 except
for Pri
1740

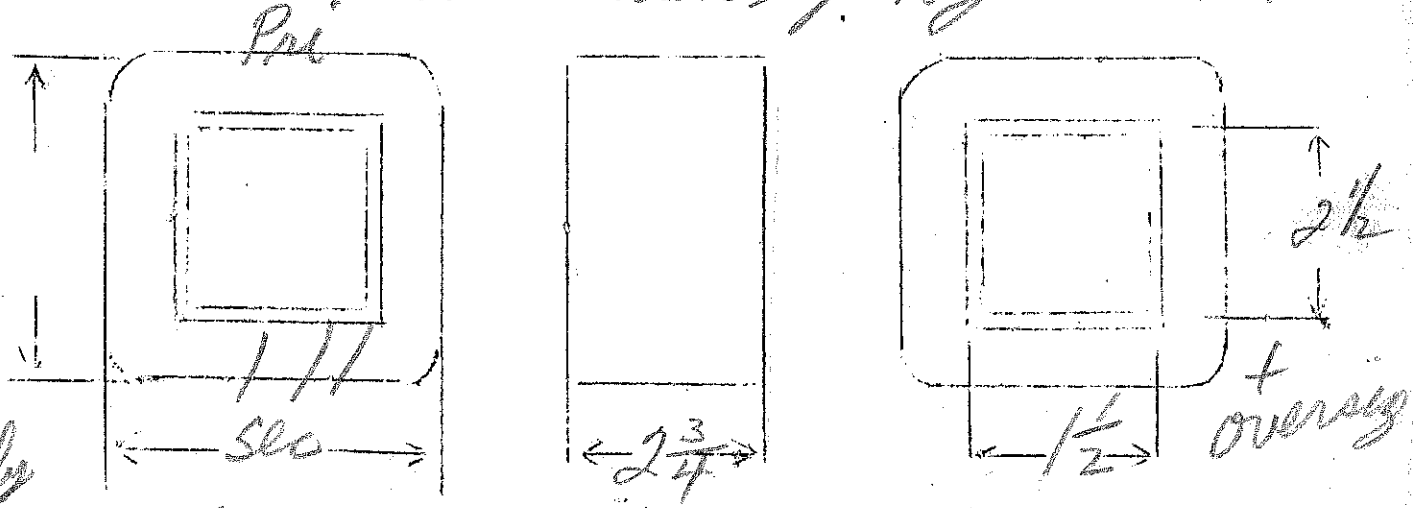
SPEC. NO. _____

Winding	SEC	PRI				
Turns	4400	355				
Taps	2200	—				
Wind. Lgth.	2 ³ / ₈	2 ³ / ₈				
Wire Size	#27	#19				
T.P.L.	147-30	60-6 L				
Kind Term.	rubber covered	WIRE ONLY				
Term. Lgth.	24"	6"				
Layer Insul.	50#	KRAFT				
Wrapper	2L007VC 2L007GA	2L005GA 2L010PR				
TUBE	9L007 + 2L007VC		IMPREGNATION		varnish	
CURE	1 1/2 x 2 1/2					

very close winding!

Pull 6" leads only
when winding. Finishing
by assembly

In assembly, ground center tap of sec to core. Half shell on primary side, open on sec side with channel iron legs. Lay on bell.



assembly

Put panel in single winding for sec. leads. Be sure to insulate under panel with 2L007GA and 2L007VC which is over pri. under sec. leads

Ep - 195 - 205 - 225 V.

Es - 10V - 8amps CT

Es₂ - 2.5V CT - 12amps

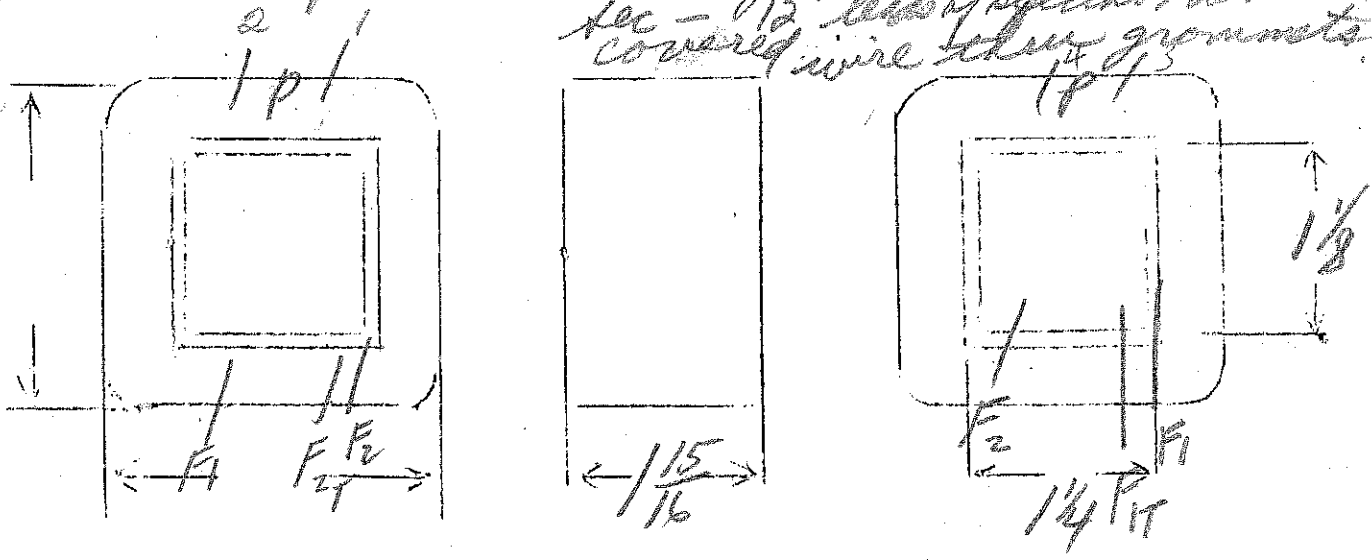
5000 volt Insulation

Same as 1296 except for pri.

SPEC. NO. 174 *X*
10000 volt insulation

Winding	PR1	F ₁	F ₂			
Turns	900	44	11			
Taps	820 780	22	5			
Wind. Lgth.	1.75	—	—			
Wire Size	#24	#14	#12			
T.P.L.	75	—	—			
Kind Term.	WIRE ONLY					
Term. Lgth.	6"	3"	3"			
Layer Insul.	50#					
Wrapper	2L007VC	2L007VC 2L007GA	2L007VC 2L007GA			
TUBE	7L007	IMPREGNATION		VARNISH		
CURE	1/4 X 1/8					

Panel at single winding as a chime transformer.
 Lug on outside of case - primary - standard #12 wire
 sec - #12 leads of special rubber covered wire thru grommets.



In assembly ground 10V. CT. to core

NOTE LEAD POSITION

green green
 Ep - 110, 115, 120, 125 Volt

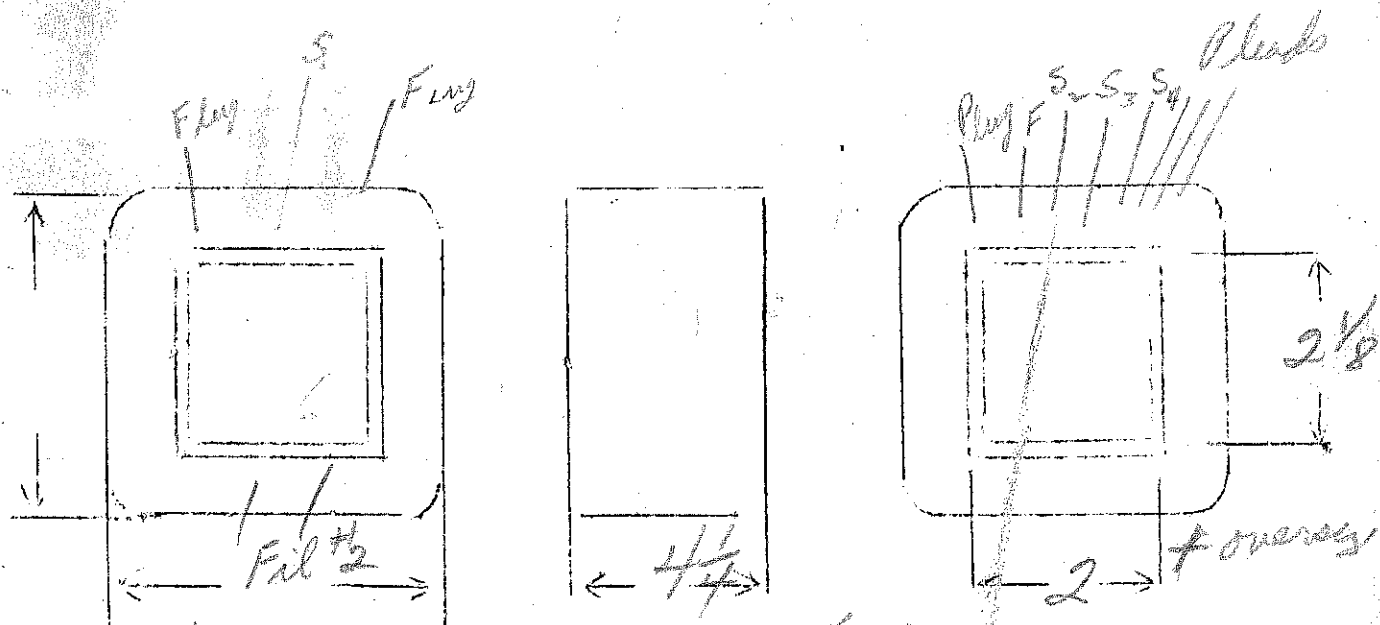
Es - 2250, 2165, 2080 - 350 MA

Ef1 - 11V - 7amps CT

Ef2 - 2.5V - 1amp

SPEC. NO. 1741 (replacing 1478)

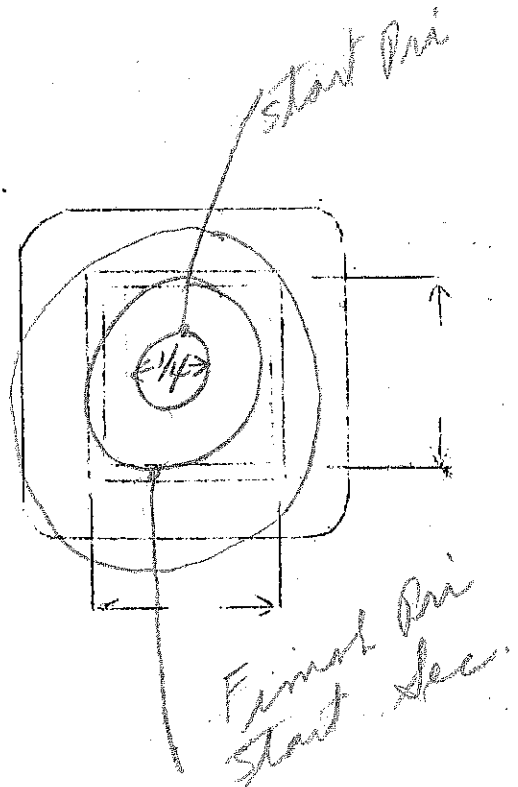
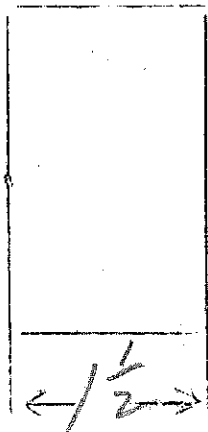
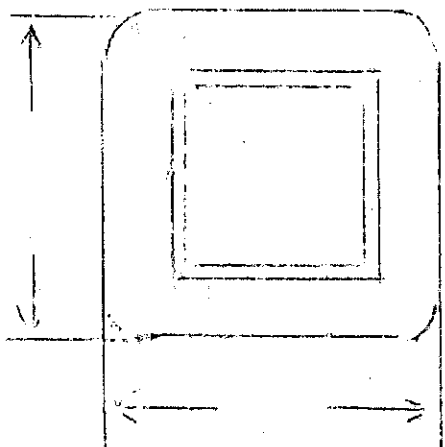
Winding	SEC	SHIELD	PRI	F1	F2		
Turns	3600 3400	3/8	178 170 164 157	17	4		
Taps	3200	—	—	8	—		
Wind. Lgth.	3 3/4	3 3/4	—	—	—		
Wire Size	#26	skin stock	#12	#14	#20		
T.P.L.	200-18	—	—	same	layers		
Kind Term.	#20 Braid	oil Br	start lug taps #16 Braid	WIRE ONLY	wire only sleeving		
Term. Lgth.	9"	4"	9"	3"	9"		
Layer Insul.	double 40#	—	KRAFT	—	—		
Wrapper	2L005GA 2L007VC 2L005GA	2L005GA	3L005GA	2L005GA	2L005GA		
TUBE	10L007 + 2L007VC		IMPREGNATION		VARNISH		
CURE	2 x 2 1/2						



Lead on S1 placed at multiple winding
 mtg - "C" using special P... casting

SPEC. NO. 1742

Winding	PRI	SEC				
Turns	200	14000	± 1000			
Taps	—	—				
Wind. Lgth.	1 1/4	1 1/4	Drop at 9000 to 1 1/8"			
Wire Size	#24	#40				
T.P.L.	51-4	30-1				
Kind Term.	WIRE ONLY	51-4	shim stock			
Term. Lgth.	6"	3"				
Layer Insul.	30#	12#				
Wrapper	K003VP	none				
TUBE	46007			IMPREGNATION		WAX 1151
CURE	—					



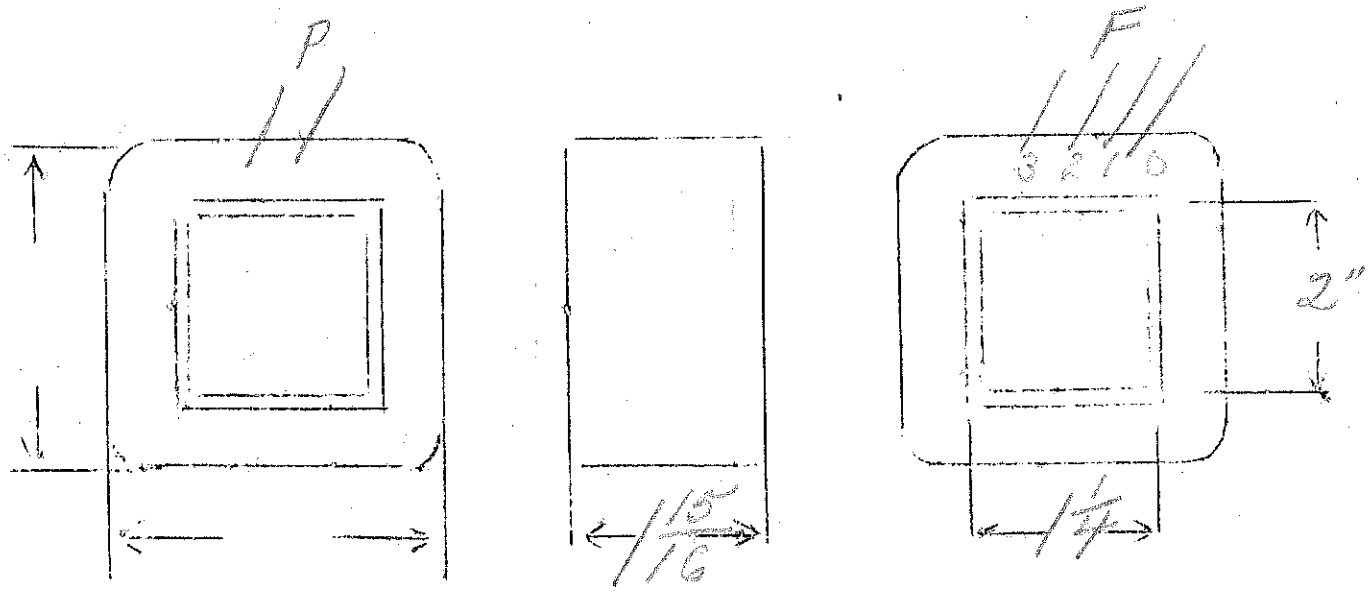
Ep-115V.

Es - 6, 8, +10 Volts - 20 amper

$\frac{N}{E} = 2.4$

SPEC. NO. 1743

Winding	PRI	SEC				
Turns	272	26				
Taps	—	16-21				
Wind. Lgth.	1.75					
Wire Size	#19	double #13				
T.P.L.	40-7L.	3L.				
Kind Term.	WIRE ONLY					
Term. Lgth.	3"	3"				
Layer Insul.	007 KRAFT					
Wrapper	2L0076A	2L0076A				
TUBE	7L007		IMPREGNATION		VARNISH	
CURE	1 1/4 x 2"					



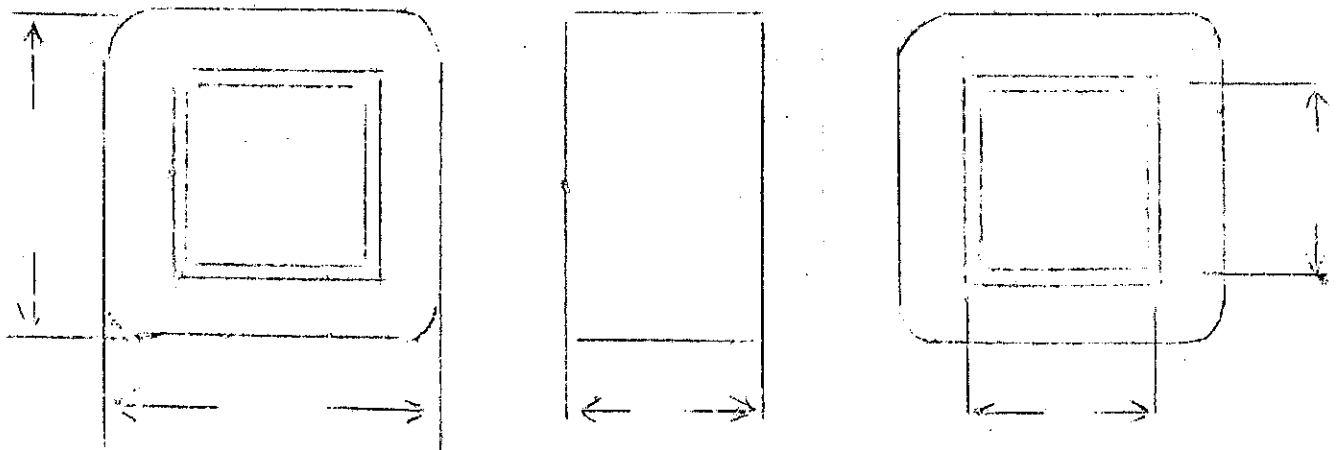
June 10 1953 B07C

Cutler

except low amp 2.5 fil removed

SPEC. NO. 1744

Winding							
Turns							
Taps							
Wind. Lgth.							
Wire Size							
T. P. L.							
Kind Term.							
Term. Lgth.							
Layer Insul.							
Wrapper							
TUBE				IMPREGNATION			
CURE							



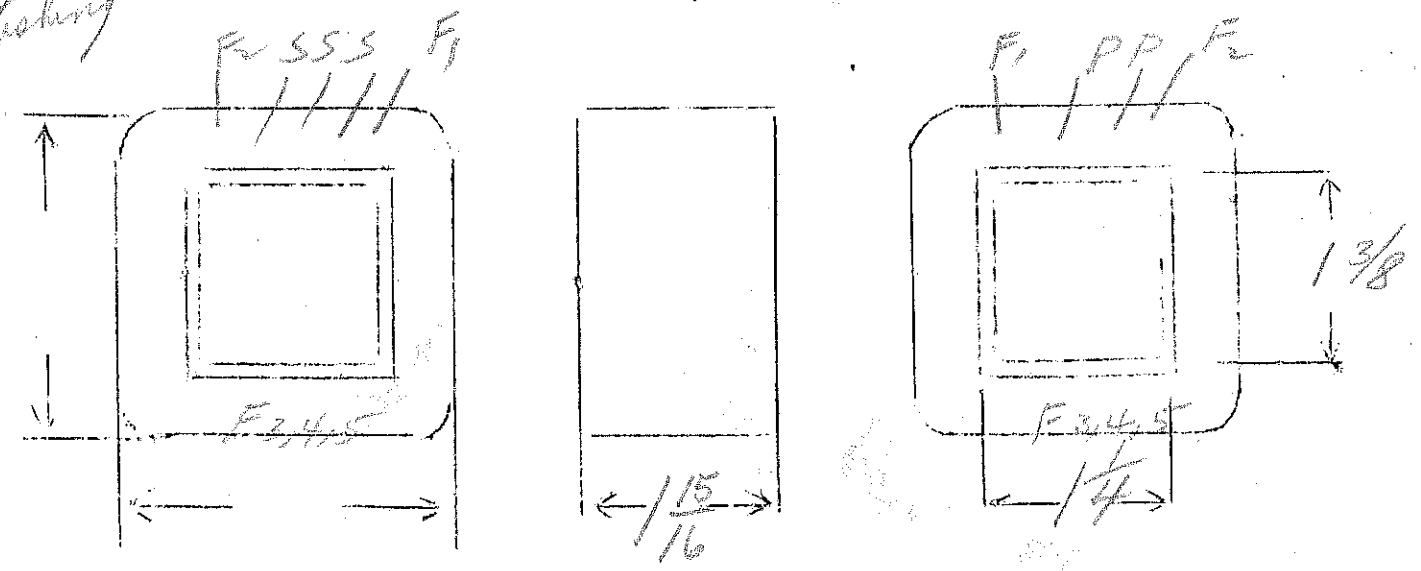
E_D - 115V (1400) E_{F3} - 2.5V - 7amp
 E_S - 1000VCT - 80Ma. E_{F4} - 7.5V - 2.5amp
 E_{F1} - 2.5V - 1.75amp E_{F5} - 7.5V - 1.25 amp
 E_{F2} - 2.5V - 5.25amp

333

SPEC. NO. 1745

Winding	SEC	SHIELD	PRI	White F ₁	Red F ₂	Black F ₃	Green F ₄	Blue F ₅
Turns	3680	206	384	9	9	9	28	28
Taps	1840		-	-	-	-	14	14
Wind. Lgth.	1.75	1.75	1.75	-	-	-	-	-
Wire Size	#33	#33	#21	#20	#15	#14	#19	#22
T.P.L.	206-18	206	55-7	Layer #1 - F ₃ & F ₄ Layer #2 - F ₁ , F ₂ , F ₅				
Kind Term.	#20 08rad	01Br	#20 08rad	WIPE-ONLY Sleeving				
Term. Lgth.	9	3	9	9"	9	9	9	9
Layer Insul.	30#	-	50#	-	-	-	-	-
Wrapper	2L007VC	1L007VC	3L007GA		3L007GA			3L007GA
TUBE	7L007	2L0076A		IMPREGNATION		VARNISH		
CURE	1/4 x 13/8							

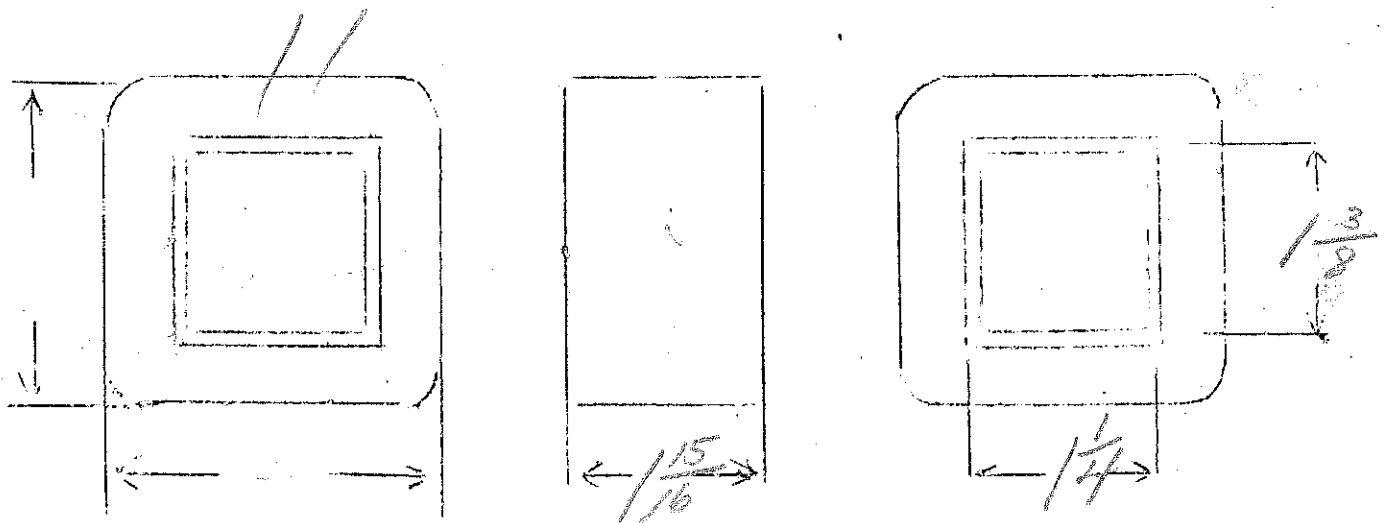
heavy finishing - 1000V - at least 2L007VC + 1L005GA throughout.



30H - 200Ma - 3500V hz

SPEC. NO. 1746 choke

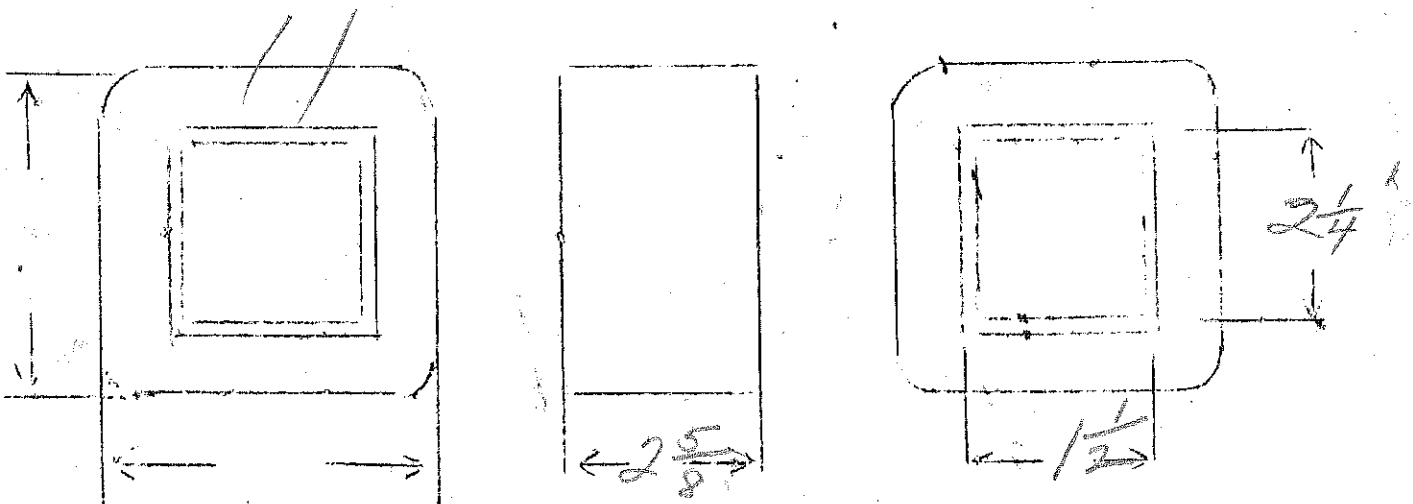
Winding	PRI						
Turns	5400						
Taps							
Wind. Lgth.	175						
Wire Size	#29						
T.P.L.	135.40						
Kind Term.	silBr						
Term. Lgth.	3"						
Layer Insul.							
Wrapper	1200976 210076A						
TUBE	91MT+LACTVC		IMPREGNATION		V.		
CURE	1 1/4 x 1 3/8		.025" Gap				



30H - 500MA - 3500 V. Ins

SPEC. NO. 1747

Winding	PR1					
Turns	4400					
Taps	—					
Wind. Lgth.	2 ³ / ₈					
Wire Size	#25					
T.P.L.	118-38					
Kind Term.	WIRE ONLY - slaving					
Term. Lgth.	10"					
Layer Insul.	50#					
Wrapper	2L0070C 2L0050A					
TUBE	9L007-11A07VC	IMPREGNATION			VARNISH	
CURE	1 1/2 x 2 1/4	Lap .05"				

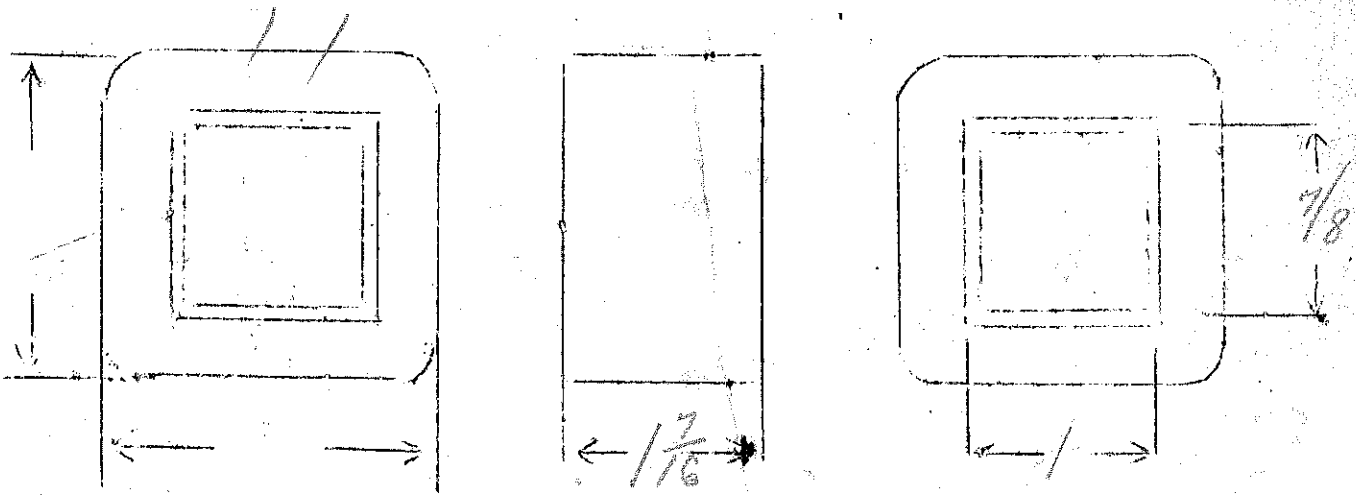


30 H-125 Ma

SPEC. NO. 1748 choke

Winding	PR1						
Turns	3800						
Taps	-						
Wind. Lgth.	1.25						
Wire Size	# 31						
T.P.L.	119-32						
Kind Term.	21B						
Term. Lgth.	3"						
Layer Insul.	30#						
Wrapper	21005GA						

TUBE	72007	IMPREGNATION	VARNISH
CURE	1 x 7/8	26G	- Butt stack - 015" dia

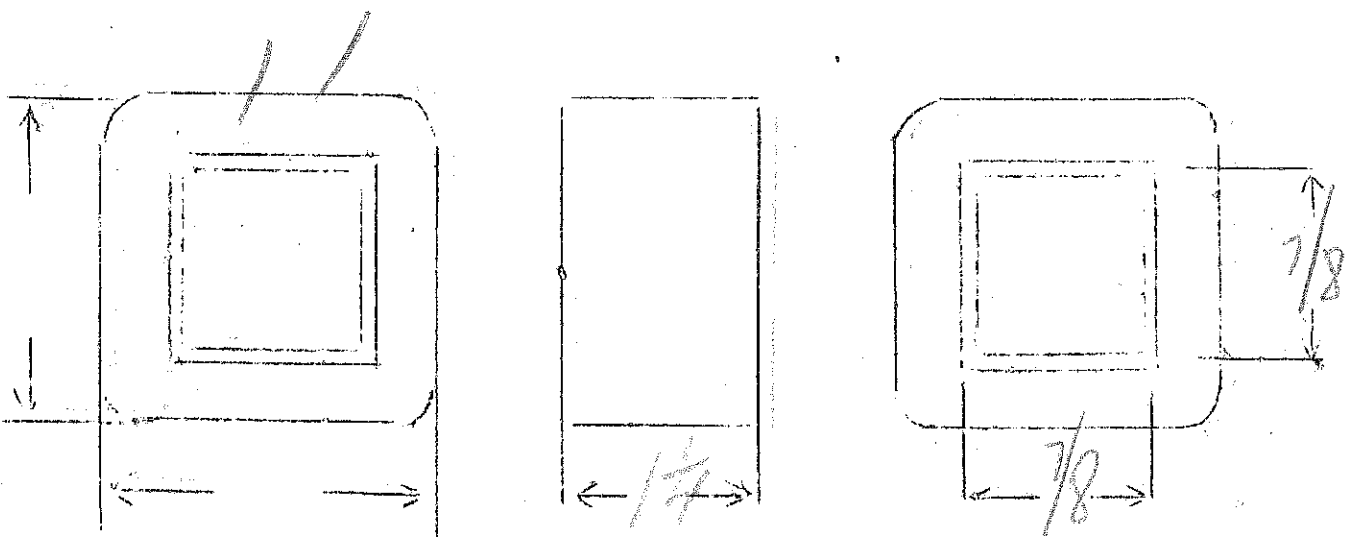


6H-200 MA

SPEC. NO.

1749 *chope*

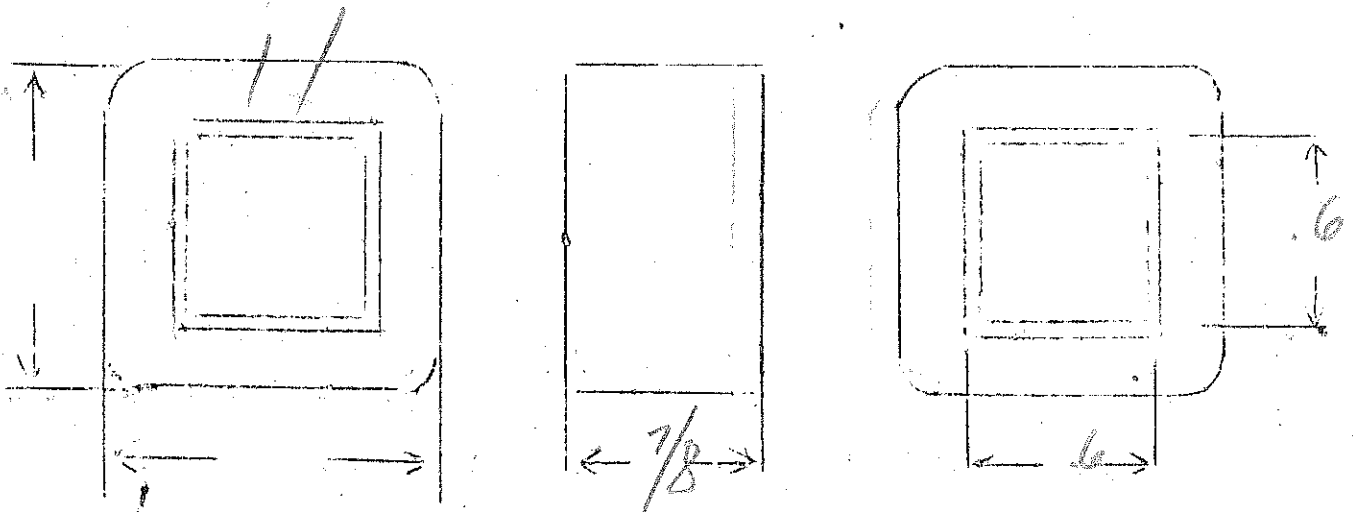
Winding	PR1						
Turns	2500						
Taps	—						
Wind. Lgth.	1 1/6						
Wire Size	#30						
T.P.L.	90-28						
Kind Term.	silica						
Term. Lgth.	3'						
Layer Insul.	30#						
Wrapper	DLMSGA						
TUBE	72007	IMPREGNATION				VARNBA	
CURE	7/8 x 7/8	Gap .015					



check spec too tight

SPEC. NO. 1750 CORE

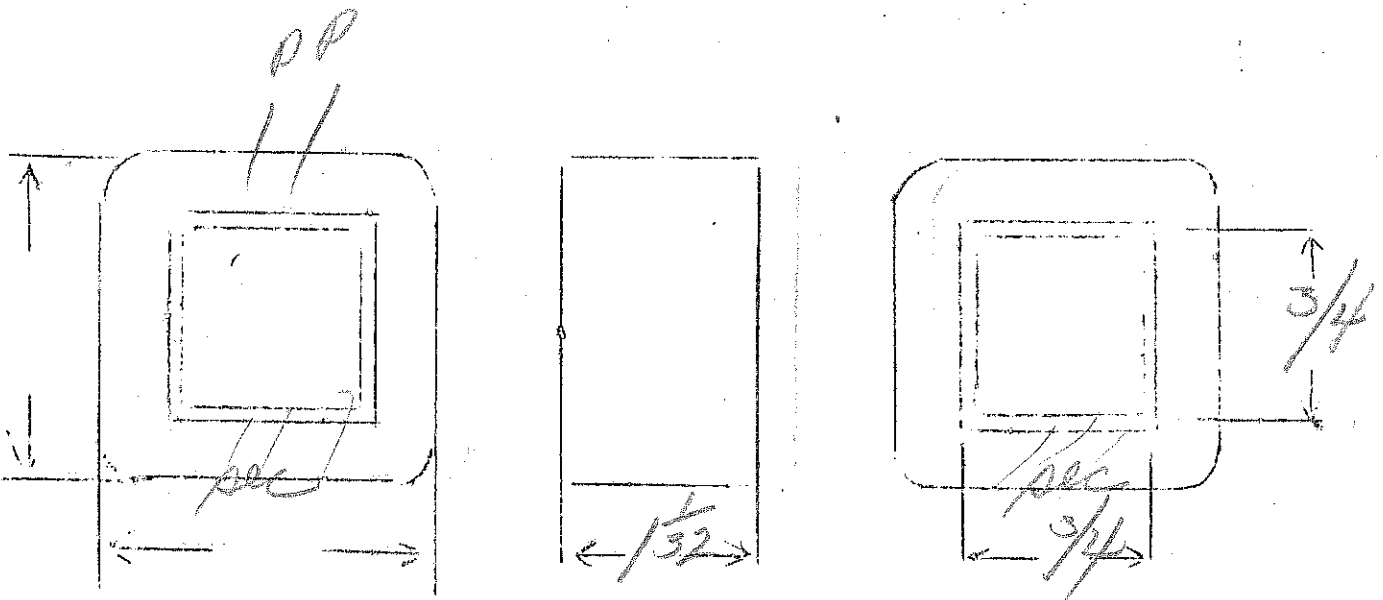
Winding	PRI					
Turns	3580					
Taps	—					
Wind. Lgth.	3/4					
Wire Size	#35					
T.P.L.	112-32					
Kind Term.	#22 PB or SilB					← Ask about leads
Term. Lgth.	4" 3"					
Layer Insul.	16 # if possible					
Wrapper	210-056A					
TUBE	7L007		IMPREGNATION		VARNISH	
CURE	6x6		.005" gap			



EP-115
 Es - 117-22.5-95-4.5V

SPEC. NO. 1751

Winding	PRI	SHIELD	SEC			
Turns	1300	95	1460			
Taps	—			280-118-56		
Wind. Lgth.	7/8	7/8	7/8			
Wire Size	#32	#32	#35			
T.P.L.	95	95	130			
Kind Term.		sil Braid				
Term. Lgth.	3"	3"	3"			
Layer Insul.	30#	30#	30#			
Wrapper	1007VC	1007VC	2005CA			
TUBE	7L007	IMPREGNATION		VARNISH		
CURE	3/4x 3/4 2x2					

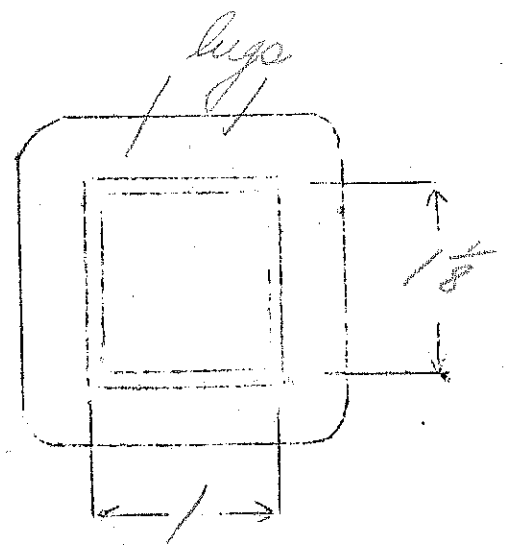
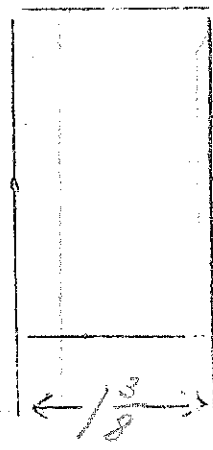
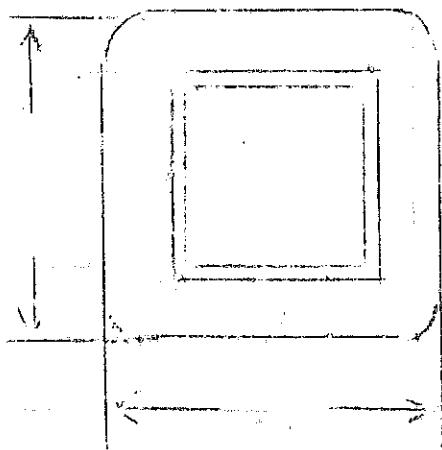


SPEC. NO.

1752 coil only

Winding						
Turns	425					
Taps	—					
Wind. Lgth.	1 1/16					
Wire Size	#21					
T.P.L.	33-13					
Kind Term.	WIRE ONLY					
Term. Lgth.	3"					
Layer Insul.	50#					
Wrapper	2L0056A					
TUBE	7L007			IMPREGNATION		VARNISH
CURE	1 x 1 1/8					

Noe special lugs

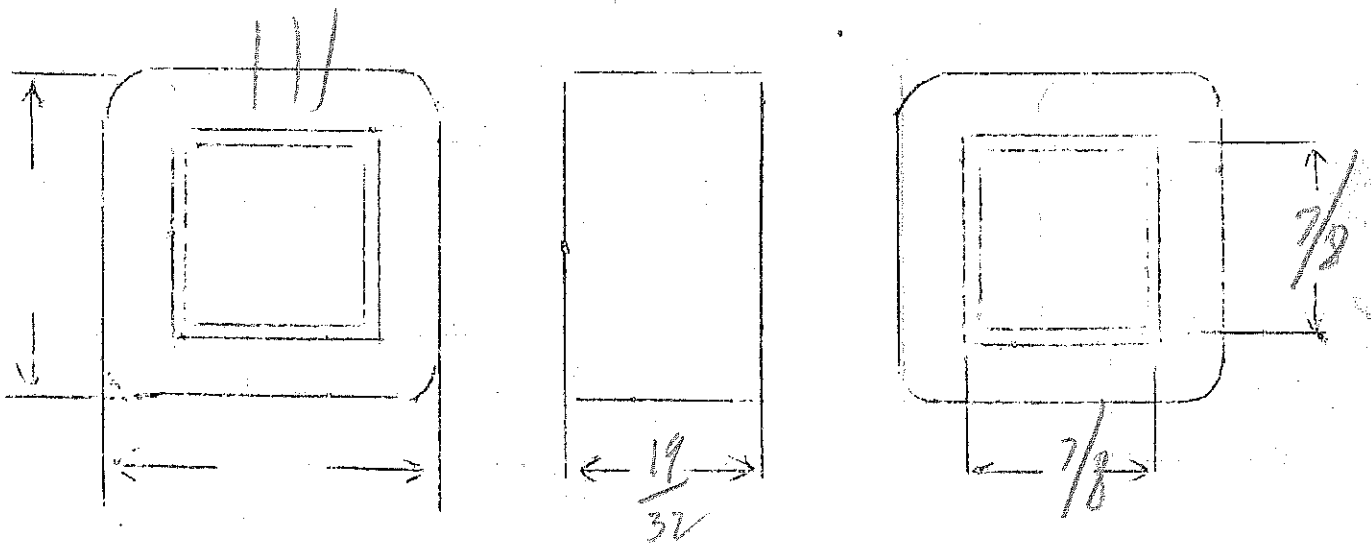


ct. choke for grid input

SPEC. NO. 1753

Winding	PRI						
Turns	8500						
Taps	—						
Wind. Lgth.	7/16						
Wire Size	#40						
T.P.L.	1/4						
Kind Term.	silver						
Term. Lgth.	3"						
Layer Insul.	16#						
Wrapper	210056A						
TUBE	7L007			IMPREGNATION		WAX	
CURE	7/8 X 7/8	2X2					

2 coils per transformer

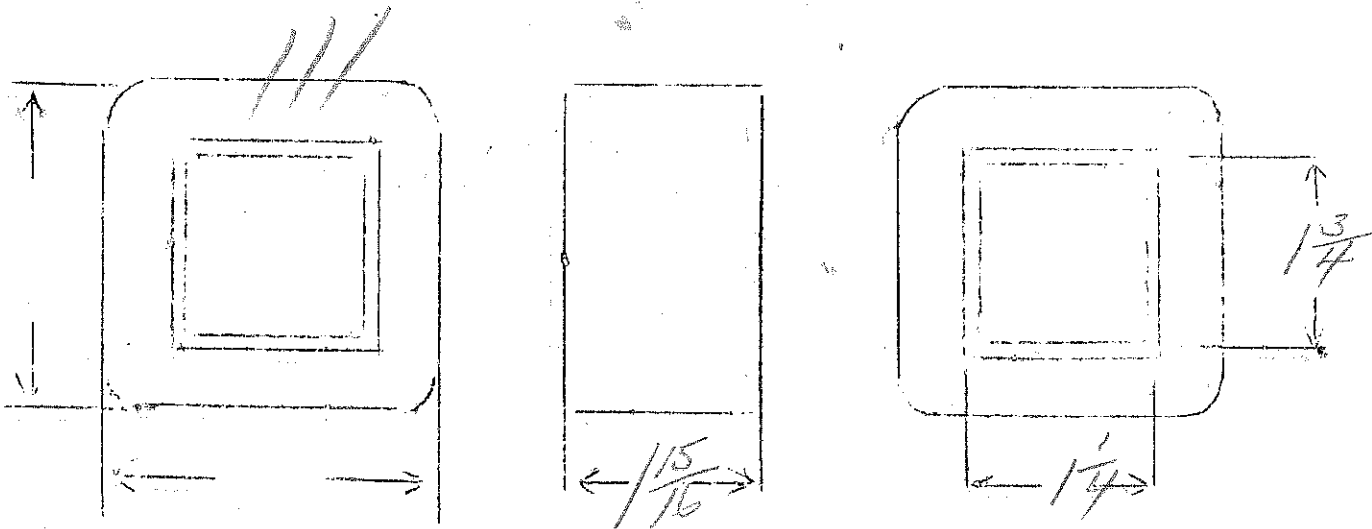


over

30 H - 200 MA - 2500V Ins.

SPEC. NO. 1754

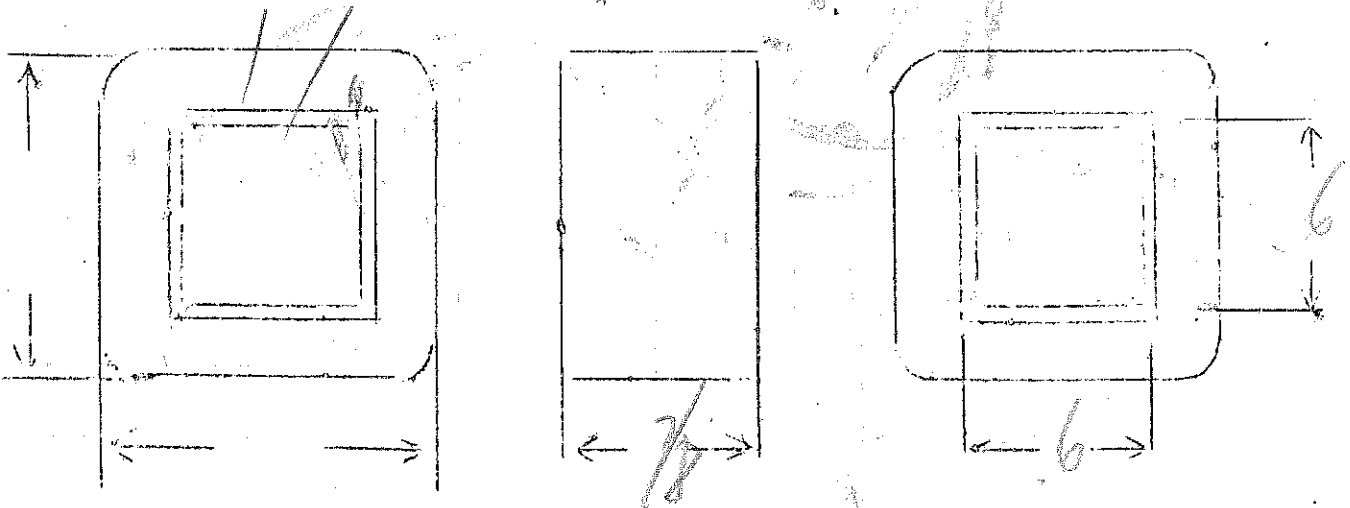
Winding	PRI						
Turns	5300						
Taps	2650						
Wind. Lgth.	175						
Wire Size	#29						
T.P.L.	135-40						
Kind Term.	#20 PBRoid						
Term. Lgth.	9"						
Layer Insul.	30*						
Wrapper	2007VC 2007GA						
TUBE	72007			IMPREGNATION		VARNISH	
CURE	1 1/4 x 1 1/4			.020 cup			



1/2 Henry - noise 300

SPEC. NO. 1755

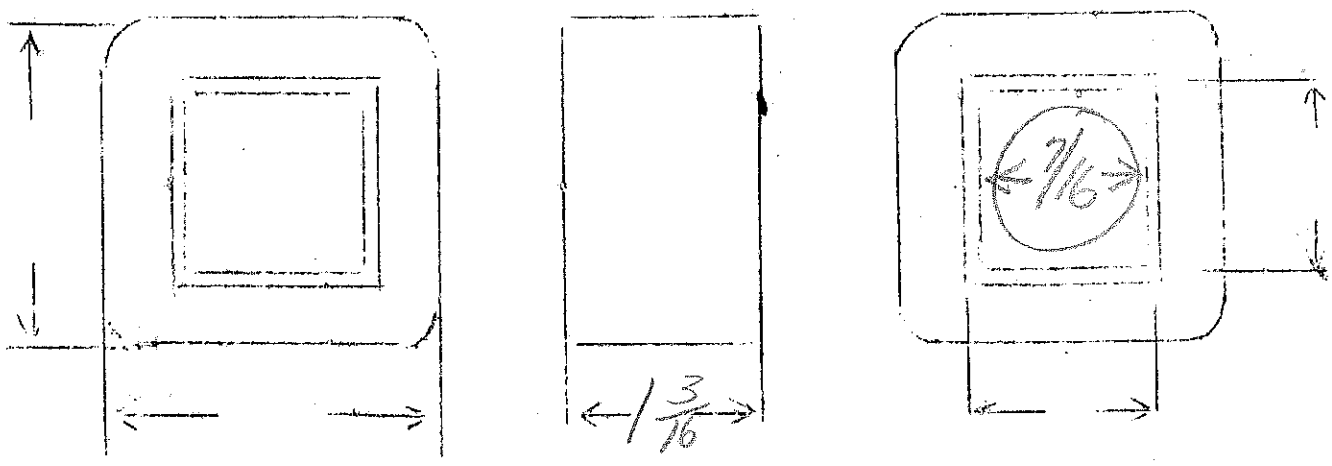
Winding	PRI						
Turns	985						
Taps							
Wind. Lgth.	3/4						
Wire Size	#29						
T.P.L.	58-17						
Kind Term.	sil Br						
Term. Lgth.	3'						
Layer Insul.	30#						
Wrapper	7L0036-1						
TUBE	7L007			IMPREGNATION		VARNISH	
CURE	1.6 x 6	2 x 2					



6 *val*

SPEC. NO. 1759

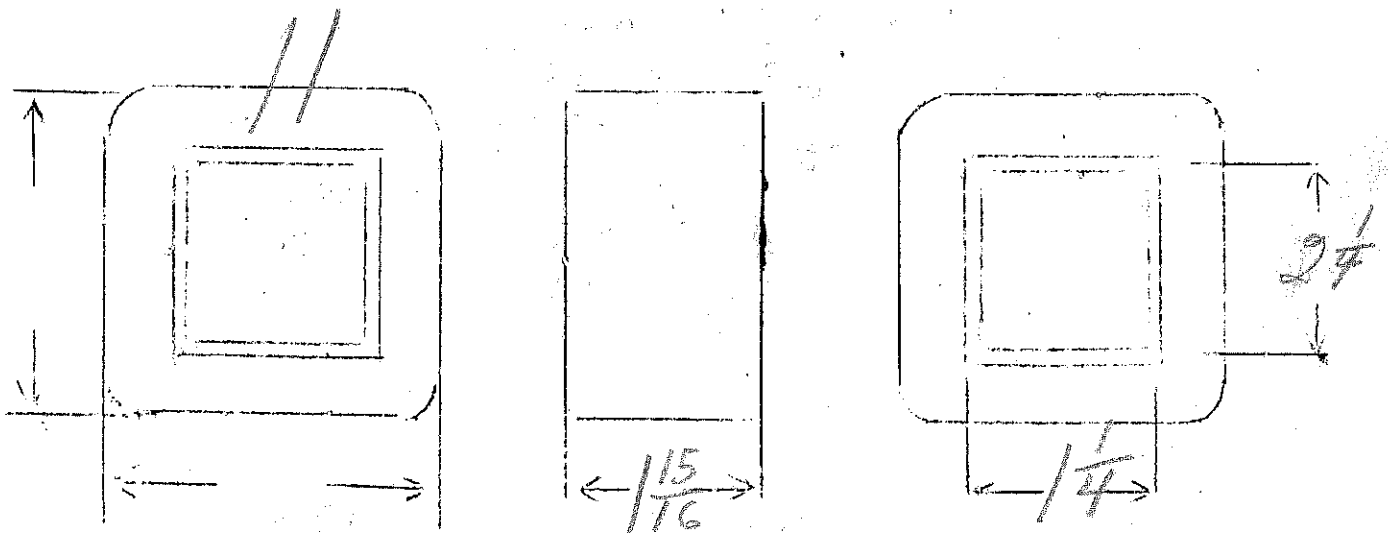
Winding							
Turns	225						
Taps	—						
Wind. Lgth.	1"						
Wire Size	#21						
T.P.L.	29-8						
Kind Term.	WIRE ONLY						
Term. Lgth.	8"						
Layer Insul.	50#						
Wrapper	2L005A						
TUBE	4L007	IMPREGNATION			VARNISH		
CURE	7/16 round						



10 μ H - 15 amps $\frac{1}{2}$ oz map

SPEC. NO. 1758

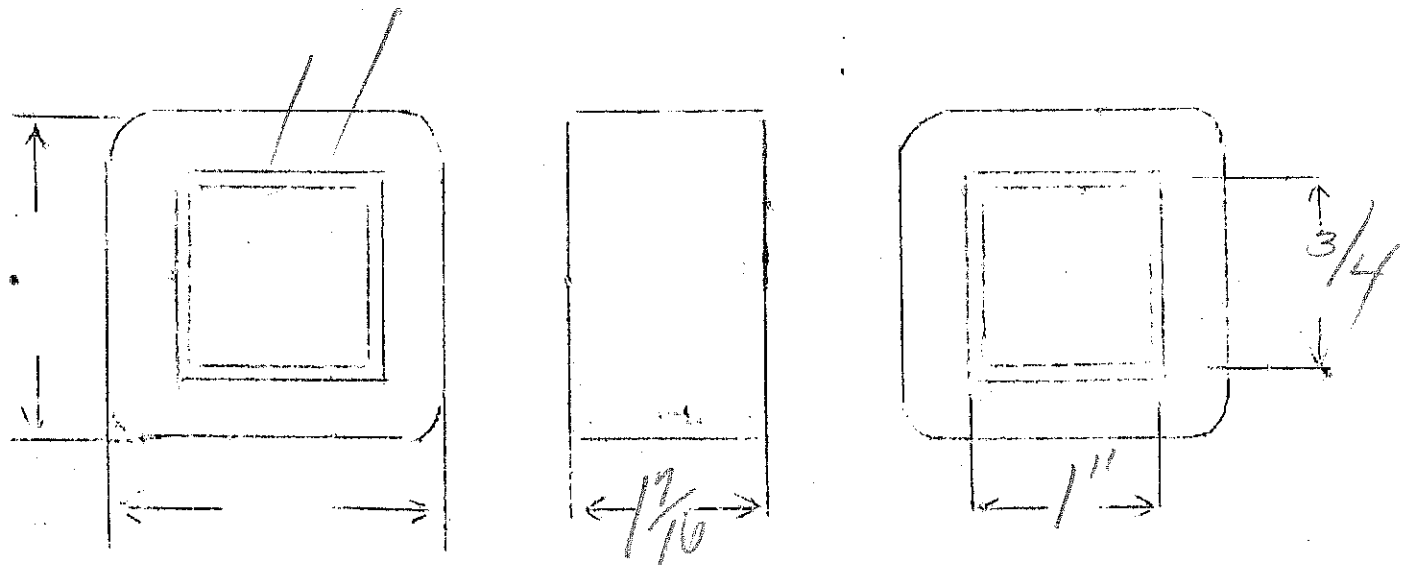
Winding	PRI					
Turns	88					
Taps						
Wind. Lgth.	1.75					
Wire Size	double #13					
T.P.L.	1-8					
Kind Term.	WIRE ONLY					
Term. Lgth.	4"					
Layer Insul.	107					
Wrapper	2L0076A					
TUBE	7L007	IMPREGNATION	VARNISH			
CURE	1/4 x 2 1/4	Gap	.030"			



350H-5ma-25ma Capably 6000

SPEC. NO. 1759

Winding	PRI						
Turns	14000						
Taps	7000						
Wind. Lgth.	1.25						
Wire Size	37						
T.P.L.	225						
Kind Term.	#20 0.13mm						
Term. Lgth.	9						
Layer Insul.	16#						
Wrapper	3L0050A						
TUBE	7L007	IMPREGNATION			WAX		
CURE	1X 3/4	290B Grade			Butt stack no dip		

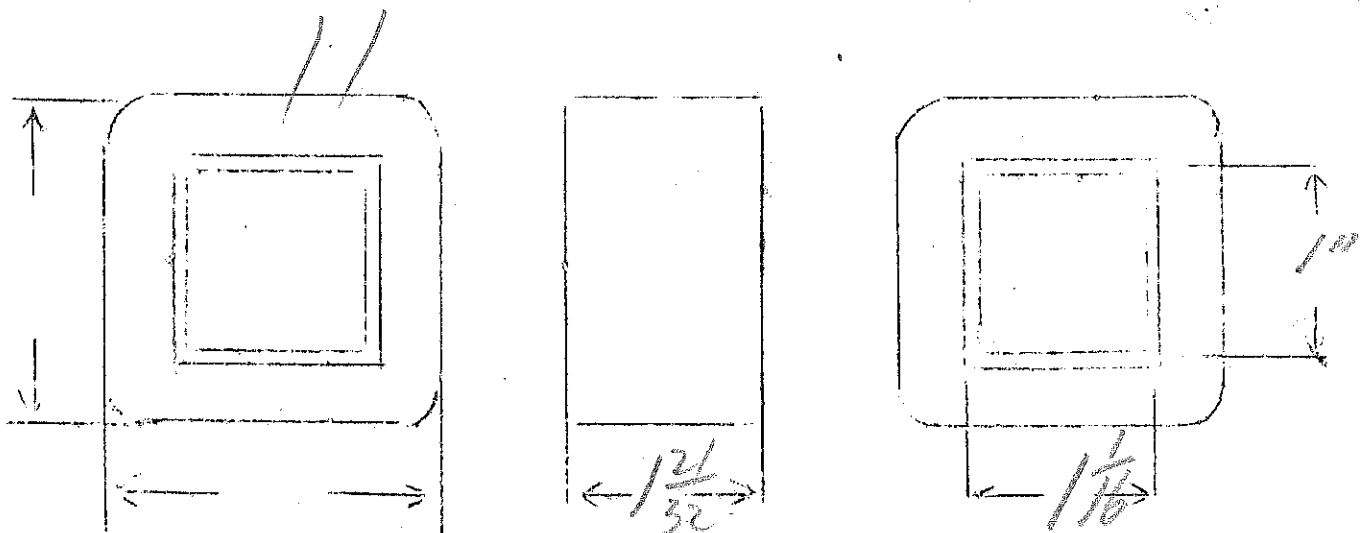


14H-200MA

275 R

SPEC. NO. 1760

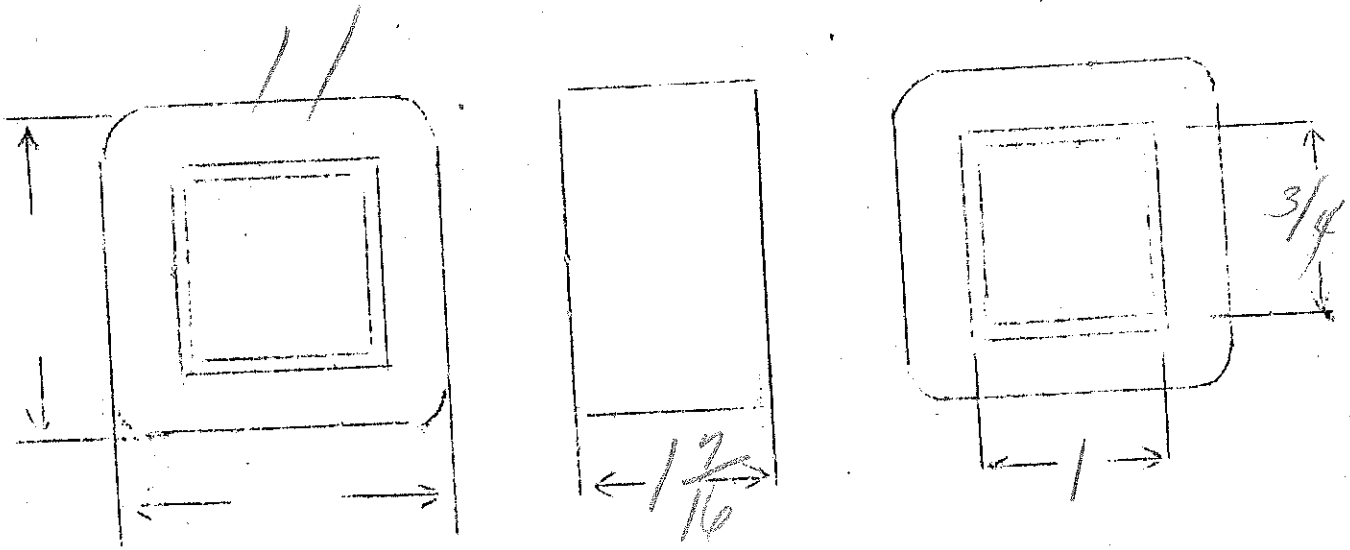
Winding	PRI						
Turns	4500						
Taps	—						
Wind. Lgth.	$1\frac{15}{32}$						
Wire Size	#30						
T.P.L.	119-38						
Kind Term.	#20 PBraid						
Term. Lgth.	9						
Layer Insul.	30H						
Wrapper	3L0056A						
TUBE	7L007			IMPREGNATION		VARNISH	
CURE	1 1/16 X 1			Sup. 020			



40H - 60ms 600 Ω

SPEC. NO. 1761

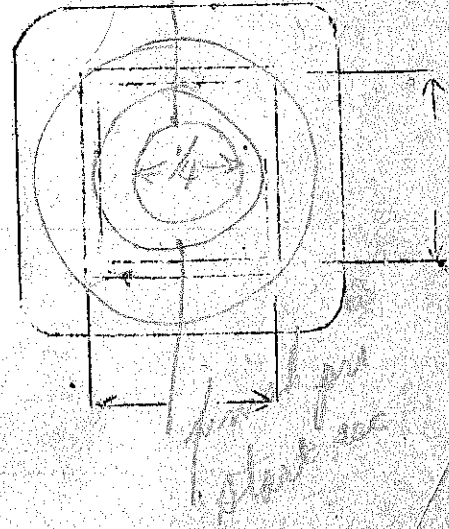
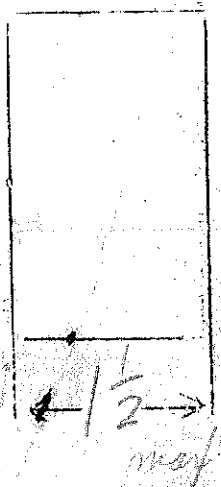
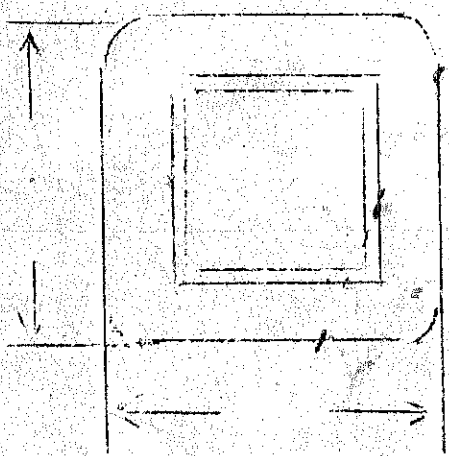
Winding	PR1						
Turns	6000						
Taps							
Wind. Lgth.	1.25						
Wire Size	#34						
T.P.L.	167-36						
Kind Term.	#20 PCrond						
Term. Lgth.	9"						
Layer Insul.	30#						
Wrapper	2005GA						
TUBE	9607			IMPREGNATION		VARNISH	
CURE	1 X 3/4	260	Butt	Stuck	.010	Gap	



SPEC. NO. 1762

Winding	PRI	SEC				
Turns	204	13000	±1000			
Taps	—	—				
Wind. Lgth.	1 1/4	1 1/4				
Wire Size	24	40		break at 5000 1/8'		
T.P.L.	57-4	350		break at 10000 1/8'		
Kind Term.	WIRE ONLY	sub 100				
Term. Lgth.	6	3"				
Layer Insul.	30 #	12 #				
Wrapper	12003M	NONE				
TUBE	31003 Kraft		IMPREGNATION	VARNISH		
CURE	12005 SA					

finishing must be soldered



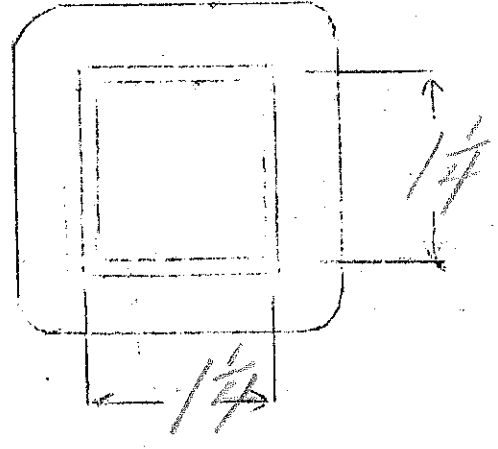
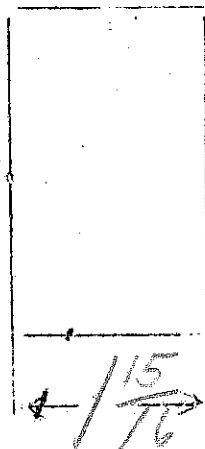
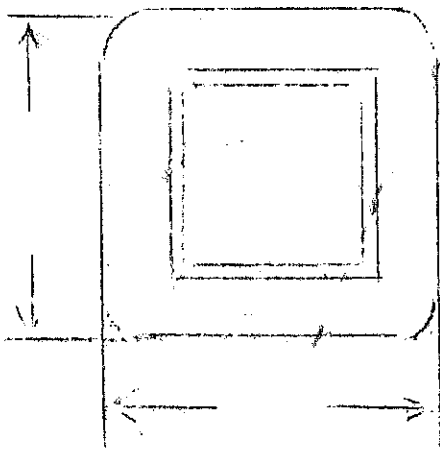
25H-250Ma

2500V~~A~~

SPEC. NO.

1763

Winding	PRI						
Turns	4200						
Taps	—						
Wind. Lgth.	1.75						
Wire Size	#29						
T.P.L.	132-32						
Kind Term.	sil Braed						
Term. Lgth.	3						
Layer Insul.	30#						
Wrapper	26007AA						
TUBE	7L007			IMPREGNATION		VARNISH	
CURE	1/4 x 1/4			Gap .020			

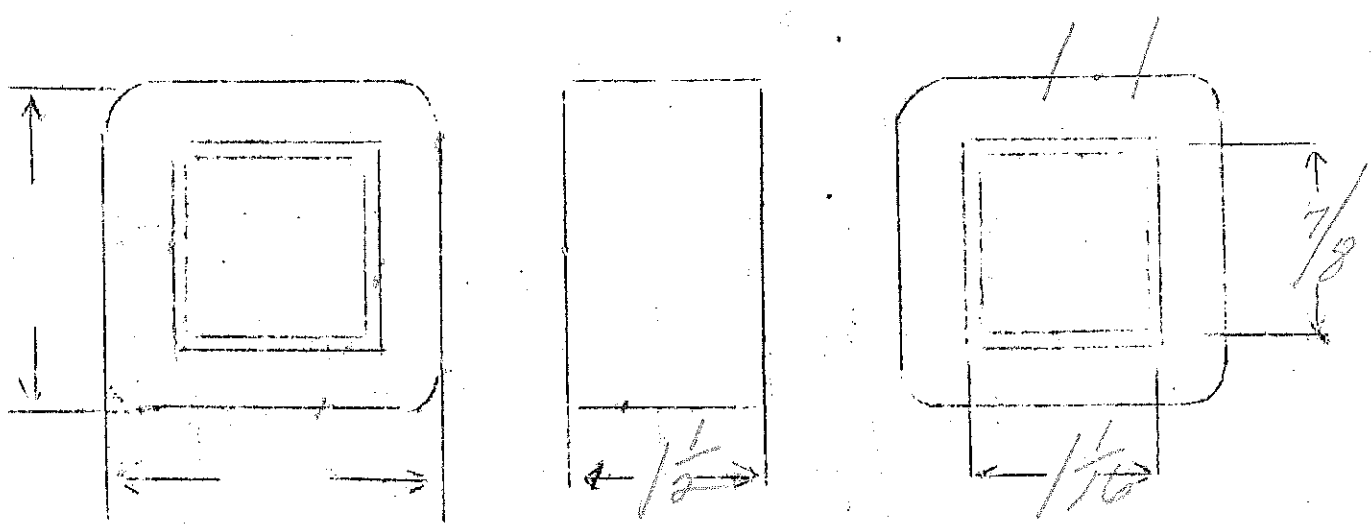


(see # 89) for 230 volt

SPEC. NO.

1764

Winding	PRI					
Turns	1960					
Taps	—					
Wind. Lgth.	1.25					
Wire Size	# 30					
T.P.L.	100-20					
Kind Term.	# 20 Braid					
Term. Lgth.	4"					
Layer Insul.	30 #					
Wrapper	2L005GA					
TUBE	9L007	IMPREGNATION			VARNISH (black)	
CURE	1 1/16 x 7/8 special welcome meter laminator					



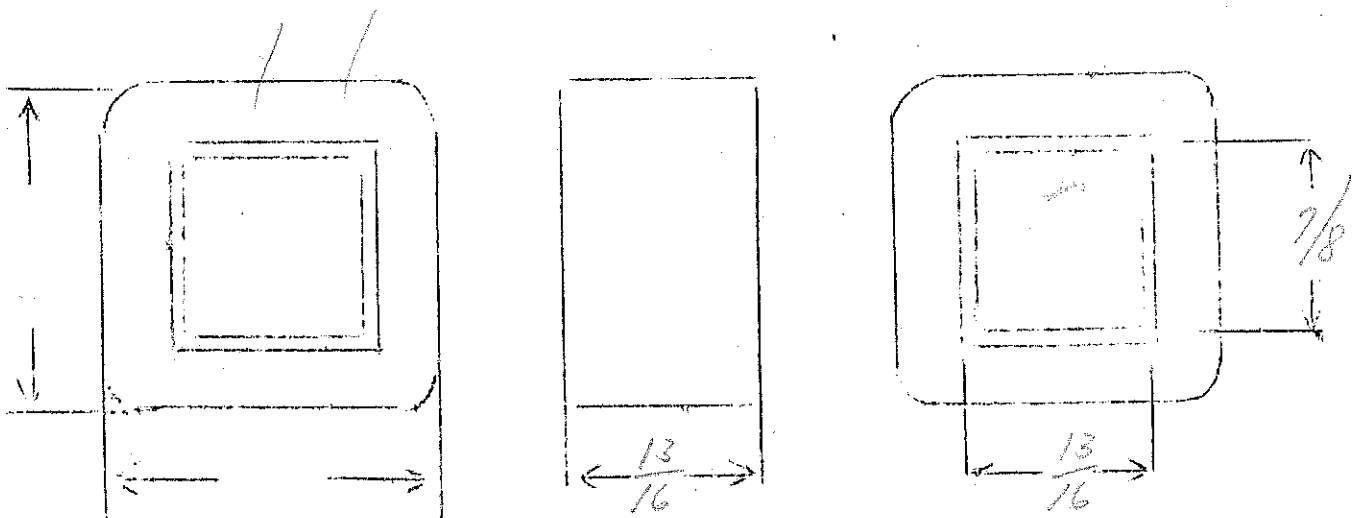
see #262

for 230 volt

SPEC. NO. 1765 Coil only

Winding	PRI						
Turns	3200						
Taps	—						
Wind. Lgth.	9/16						
Wire Size	#40						
T.P.L.	146-22						
Kind Term.	#20 P Braid						
Term. Lgth.	1 1/2"						
Layer Insul.	12# Glassine						
Wrapper	2L0056-D						
TUBE	72007	IMPREGNATION				Black Varnish	
CURE	1 3/16 x 7/8 Welcone motor						

12 hrs pre-heat

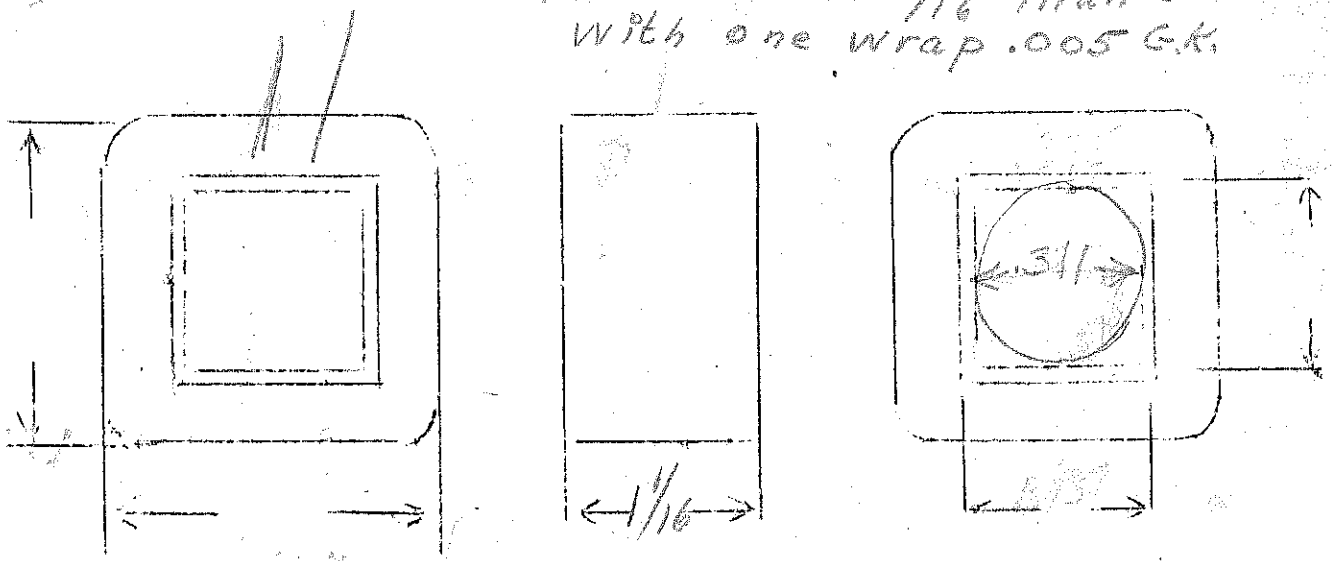


Inside of coils brought
out as leads,
insulated & primed
connected to the motor
terminals

SPEC. NO. 1766

Winding							
Turns	650						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	28F						
T.P.L.	60-11						
Kind Term.	Practical						
Term. Lgth.	6"						
Layer Insul.	30#						
Wrapper	2L005GA						
TUBE	11005GA & 3L003 Kraft			IMPREGNATION	VARNISH		
CURE	—						

These Tubes must be exact!
 Made on the 5/16" mandrel
 with one wrap .005 G.K.

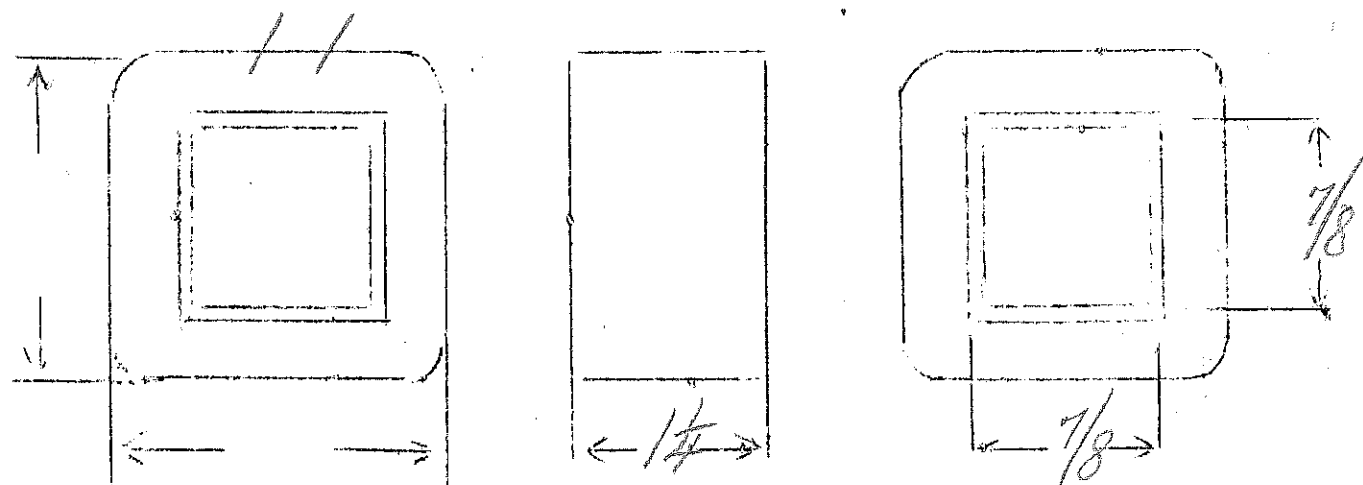


30H-85 Ma. Choke

SPEC. NO.

1768 Choke

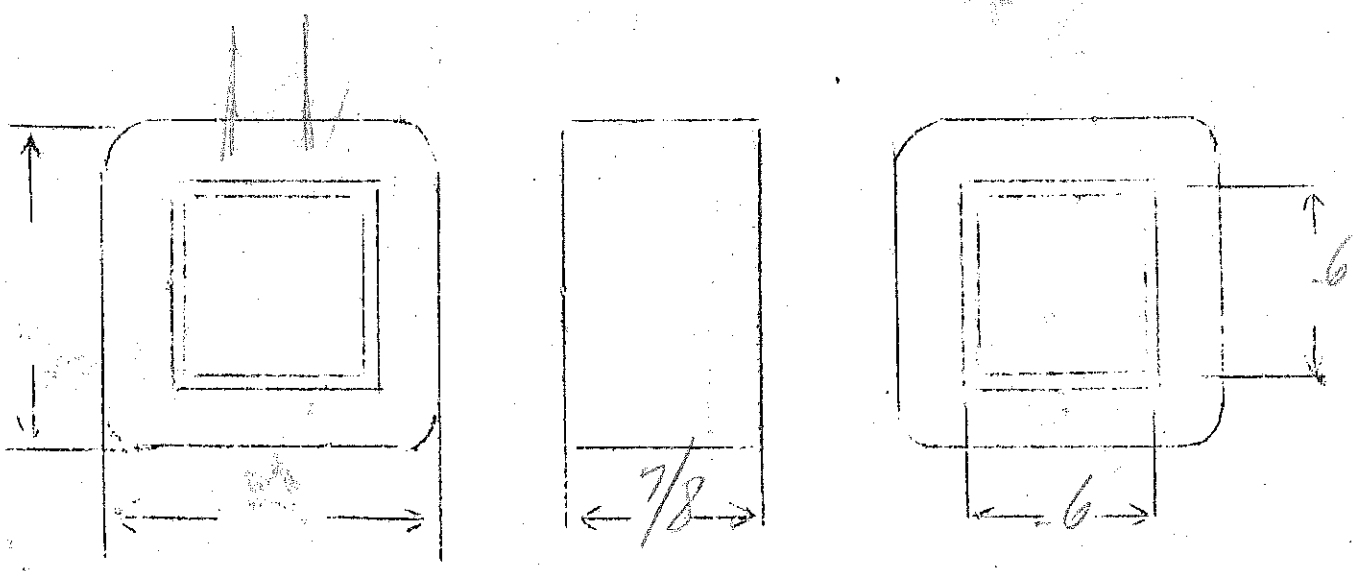
Winding	P						
Turns	5300						
Taps	—						
Wind. Lgth.	1 1/6						
Wire Size	#33						
T.P.L.	131-42						
Kind Term.	sil Braid						
Term. Lgth.	3"						
Layer Insul.	20#						
Wrapper	2L005GA						
TUBE	4L007	IMPREGNATION			VARNISH		
CURE	7/8 x 7/8	Bot Stack - 29G - .010 GAP					



choke for AC - D.C. coils - 40Ma

SPEC. NO. 1769

Winding	P						
Turns	4600						
Taps							
Wind. Lgth.	3/4						
Wire Size	36E						
T.P.L.	125-38						
Kind Term.	A. Oval #22						
Term. Lgth.	5 1/2						
Layer Insul.	16#						
Wrapper	2L005GA						
TUBE	4L007	IMPREGNATION			VARNISH		
CURE	.6 x .6	.005 GAP					

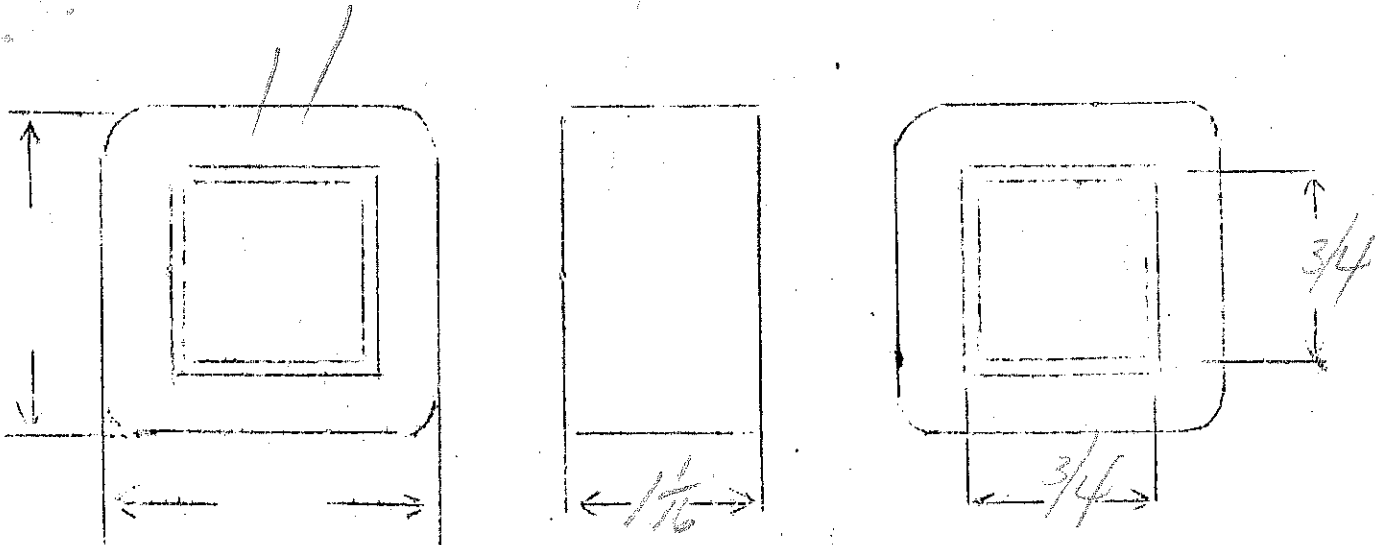


125M choke
10H approx

146 Ω 20°C

SPEC. NO. 1770

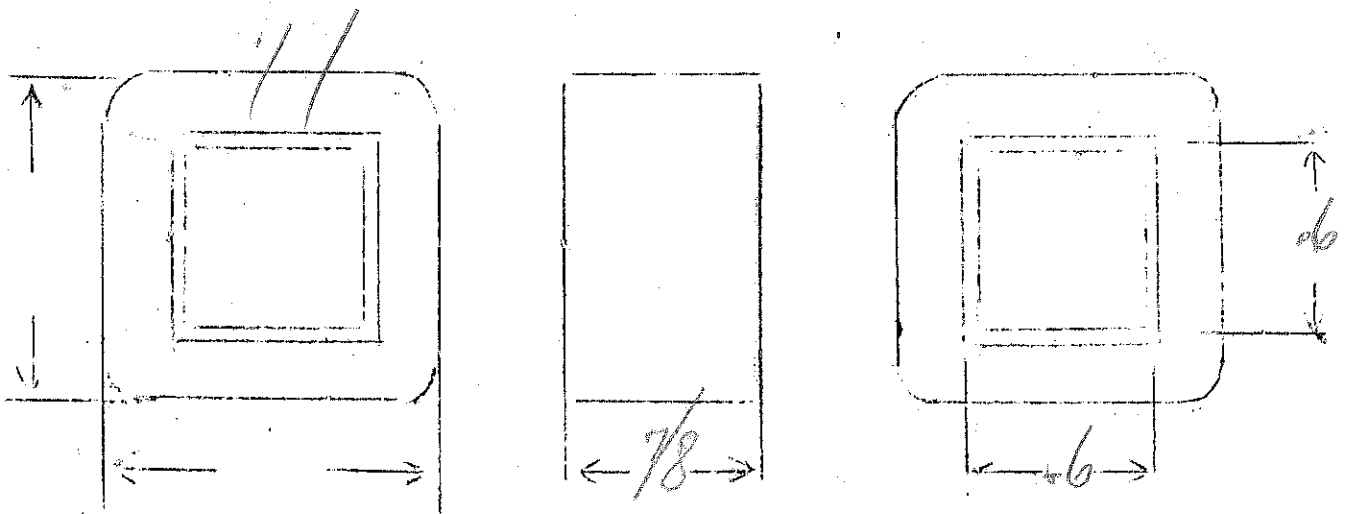
Winding	PR1					
Turns	2500					
Taps	—					
Wind. Lgth.	7/8					
Wire Size	#32					
T.P.L.	91-28					
Kind Term.	P-Brd #2					
Term. Lgth.	6"					
Layer Insul.	30#					
Wrapper	31005GA					
TUBE	4L007	IMPREGNATION			VARNISH	
CURE	3/4 X 3/4 260 Deg. 010					



1 H- 60 MA.

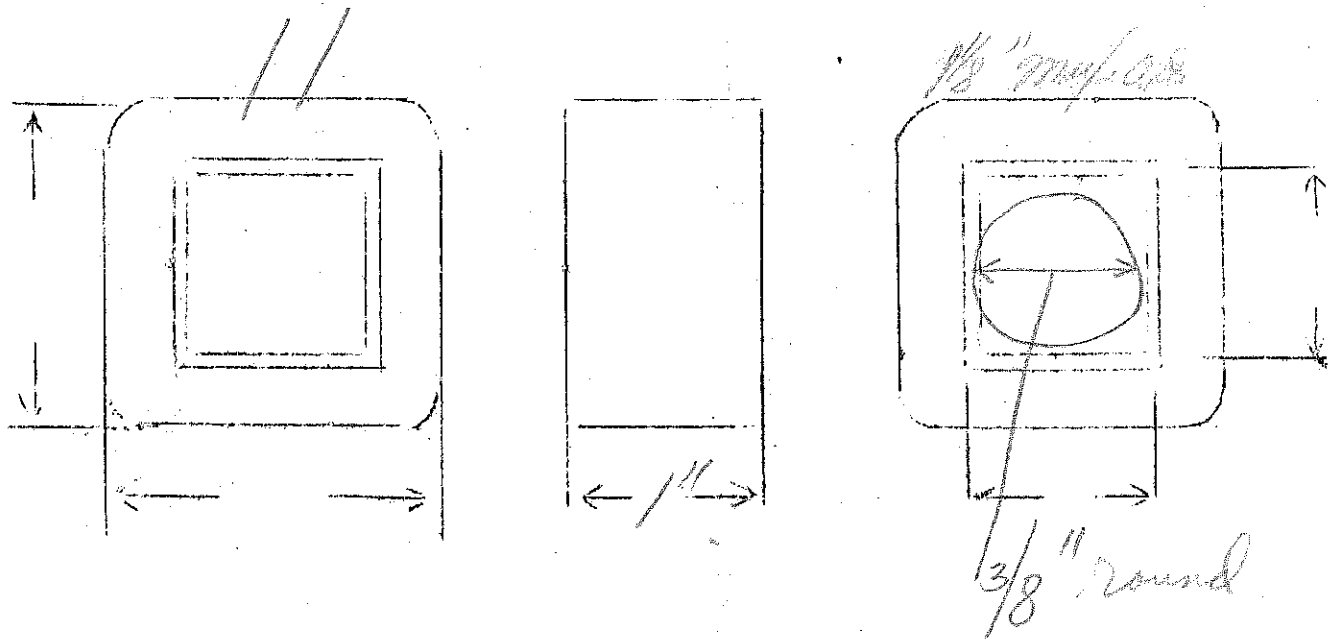
SPEC. NO. 1771

Winding	\varnothing						
Turns	1250						
Taps							
Wind. Lgth.	$3/4$						
Wire Size	#31						
T.P.L.	68-20						
Kind Term.	oil bond						
Term. Lgth.	3"						
Layer Insul.	3#						
Wrapper	2L005GA						
TUBE	7L007			IMPREGNATION		VARNISH	
CURE	- 6 X 6			Gap .05"			



SPEC. NO. 1772

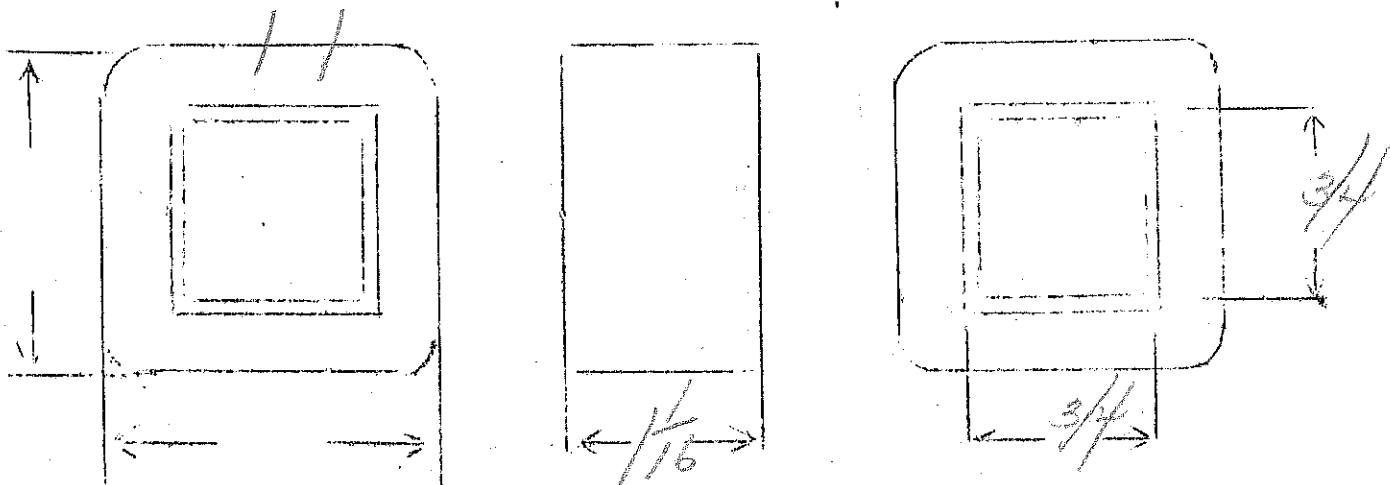
Winding	P						
Turns	700						
Taps	—						
Wind. Lgth.	13/16						
Wire Size	#26						
T.P.L.	44/16						
Kind Term.	WIPE ONLY						
Term. Lgth.	12'						
Layer Insul.	30#						
Wrapper	2005 GA						
TUBE	42007	IMPREGNATION			VARNISH		
CURE	—						



6H-125 Input choke

SPEC. NO. 1793

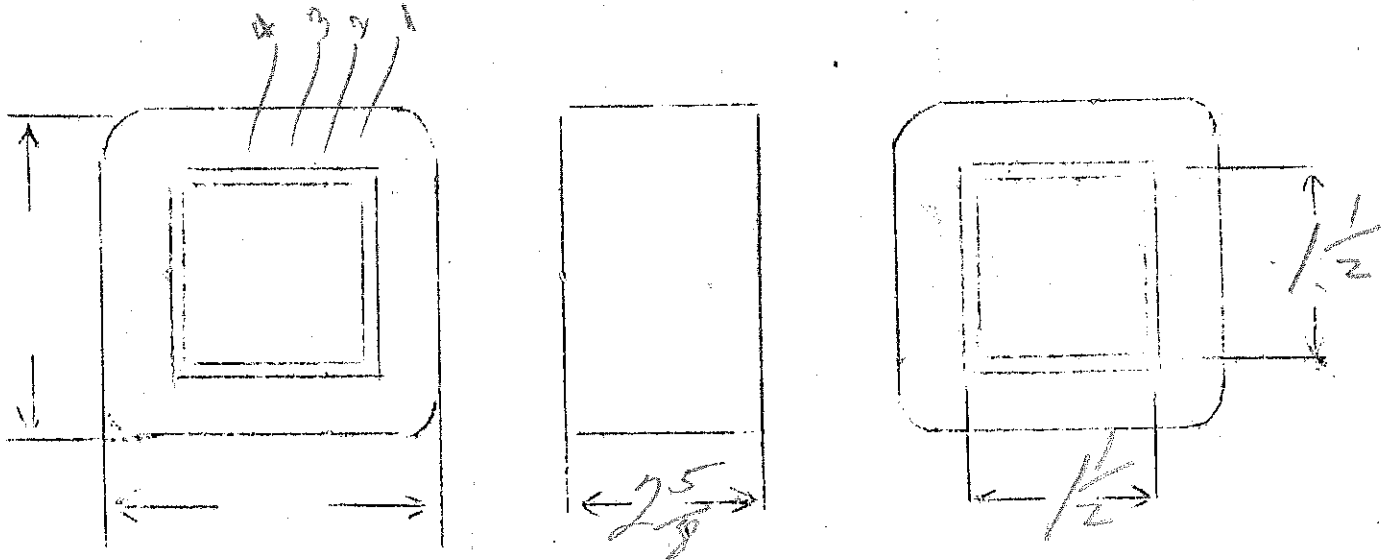
Winding	PRI						
Turns	2300						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	#32						
T.P.L.	90-26						
Kind Term.	pile made						
Term. Lgth.	3"						
Layer Insul.	30#						
Wrapper	2L0056A						
TUBE	7L007	IMPREGNATION			VARNISH		
CURE	3/4 x 3/4	Gap .005"					



.05H - 8 amp

SPEC. NO. 1774

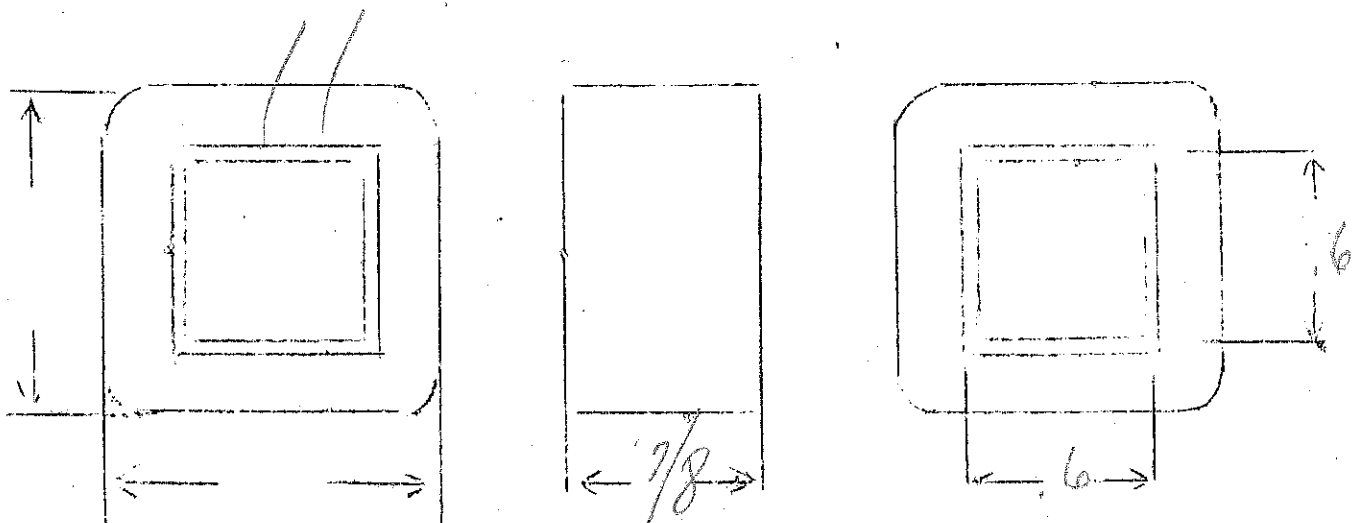
Winding	P						
Turns	350						
Taps	300-250						
Wind. Lgth.	2 3/8						
Wire Size	#14						
T.P.L.	11L.						
Kind Term.	WIRE ONLY						
Term. Lgth.	4"						
Layer Insul.	007						
Wrapper	2L0056A						
TUBE	92007			IMPREGNATION		VARNISH	
CURE	1 1/2 x 1 1/2			Exp. 025			



AC. DC. cable - 40M₃ - 650 m

SPEC. NO. 1775

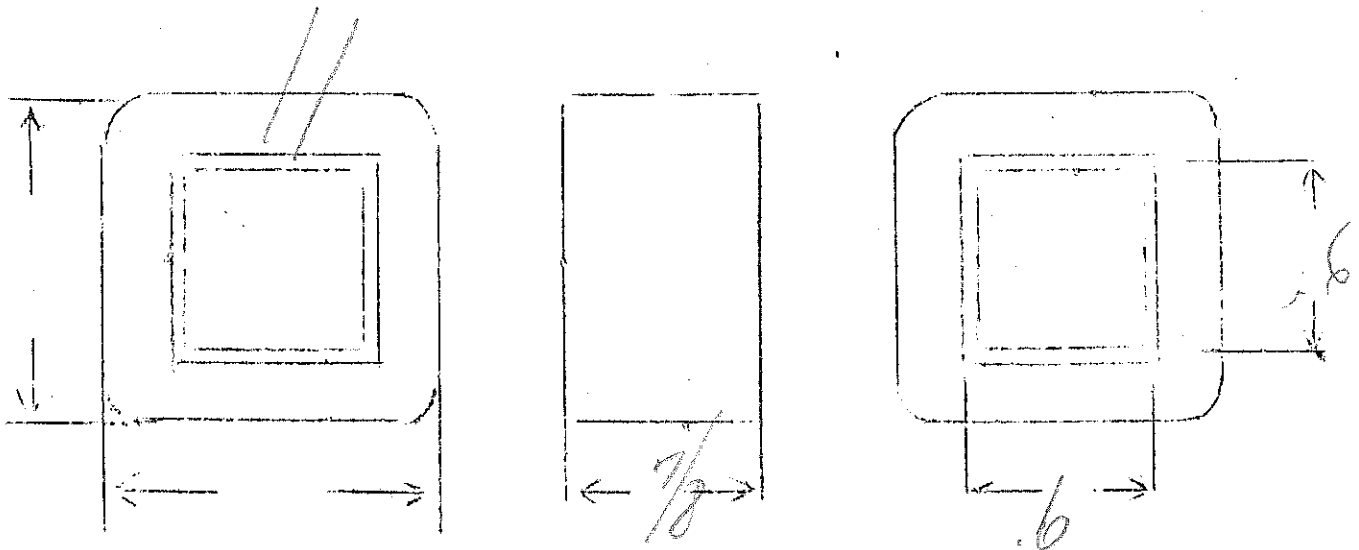
Winding	P						
Turns	5000						
Taps	-						
Wind. Lgth.	3/4						
Wire Size	#36						
T.P.L.	125-40						
Kind Term.	sil Band						
Term. Lgth.	3'						
Layer Insul.	#16						
Wrapper	210050A						
TUBE	41007	IMPREGNATION					
CURE	.6 x .6	Gap .003"					



AC-D.C. choke form

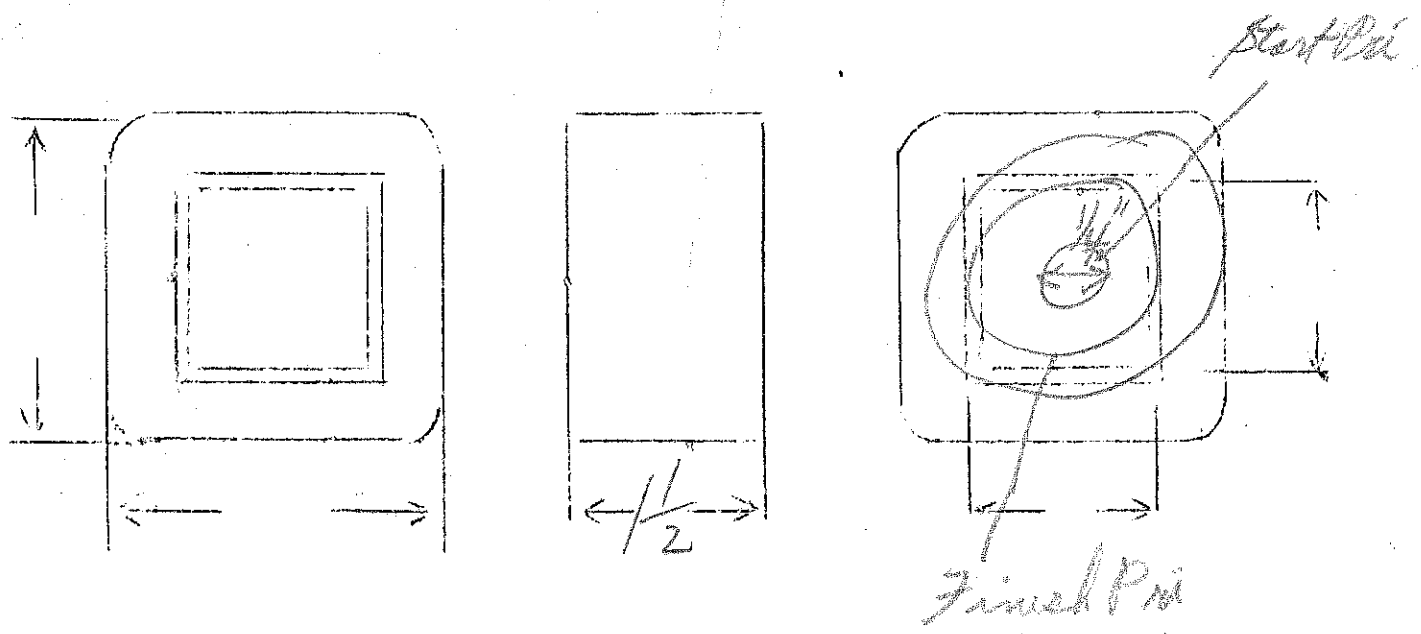
SPEC. NO. 1776

Winding	P						
Turns	6100						
Taps	—						
Wind. Lgth.	3/4						
Wire Size	#37						
T.P.L.	140-44						
Kind Term.	sil bond						
Term. Lgth.	3 1/2						
Layer Insul.	16 #						
Wrapper	21005 GA						
TUBE	4007	IMPREGNATION			VARNISH		
CURE	6x.6	Gap. 003					



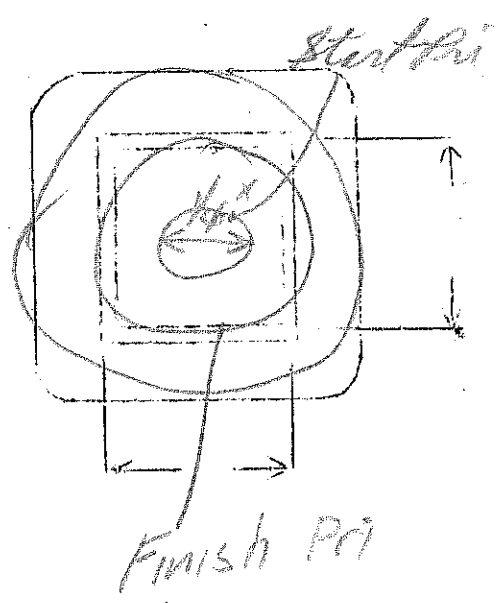
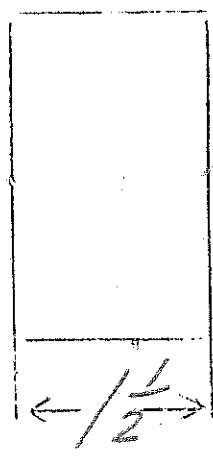
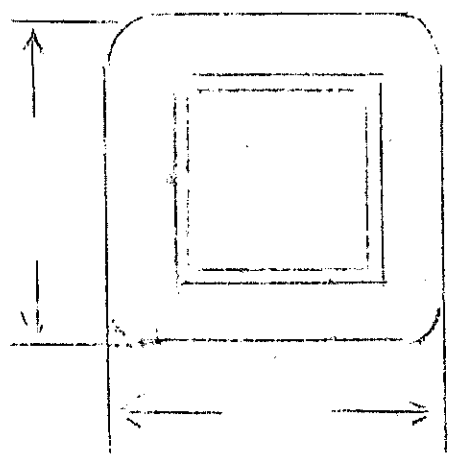
SPEC. NO. 1777

Winding	DRI	SEC	15000			
Turns	150	15000	± 1000			
Taps	—			in at	13,000	
Wind. Lgth.	1 1/4	1 1/4				
Wire Size	#25	#40				
T.P.L.	38	320				
Kind Term.	WIRE ONLY	Shim stock				
Term. Lgth.	6"	3"				
Layer Insul.	30 #	12 #				
Wrapper	1L003VP	—				
TUBE	42007			IMPREGNATION		WAX
CURE	—					



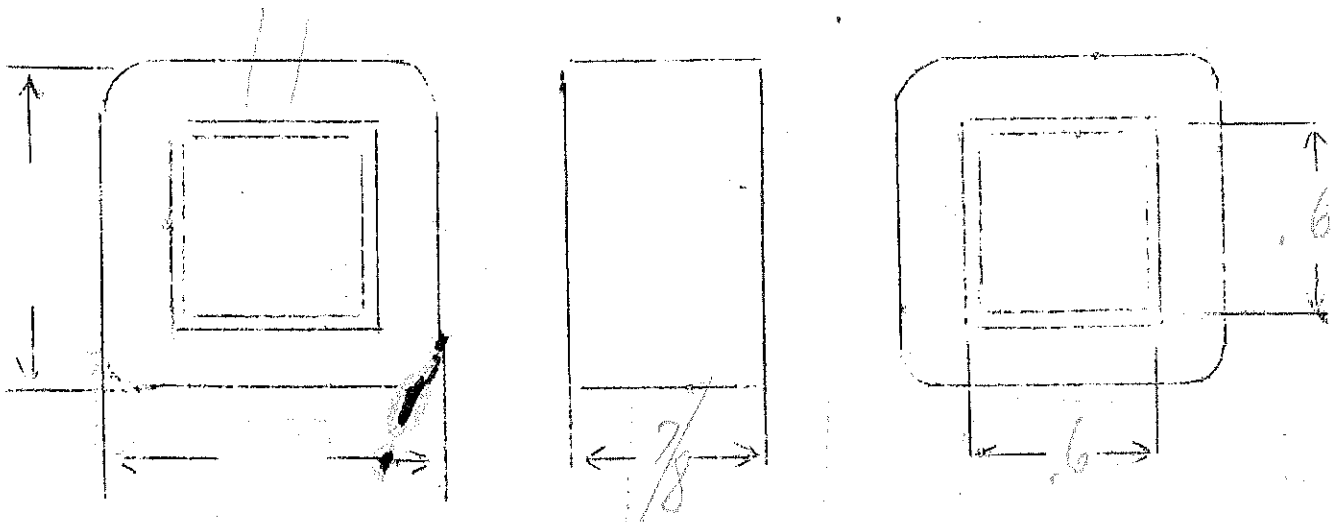
SPEC. NO. 1778

Winding	PRI	SEC	(17000)			
Turns	118	16000 ± 1000				
Taps	—			in at 14000		
Wind. Lgth.	1 1/4	1 1/4				
Wire Size	#36	#40				
T.P.L.	60-2	320				
Kind Term.	WIRE ONLY	thin stock				
Term. Lgth.	6"	3				
Layer Insul.	30#	12				
Wrapper	1003VP	—				
TUBE	42007			IMPREGNATION		WAX
CURE						



SPEC. NO. 1779

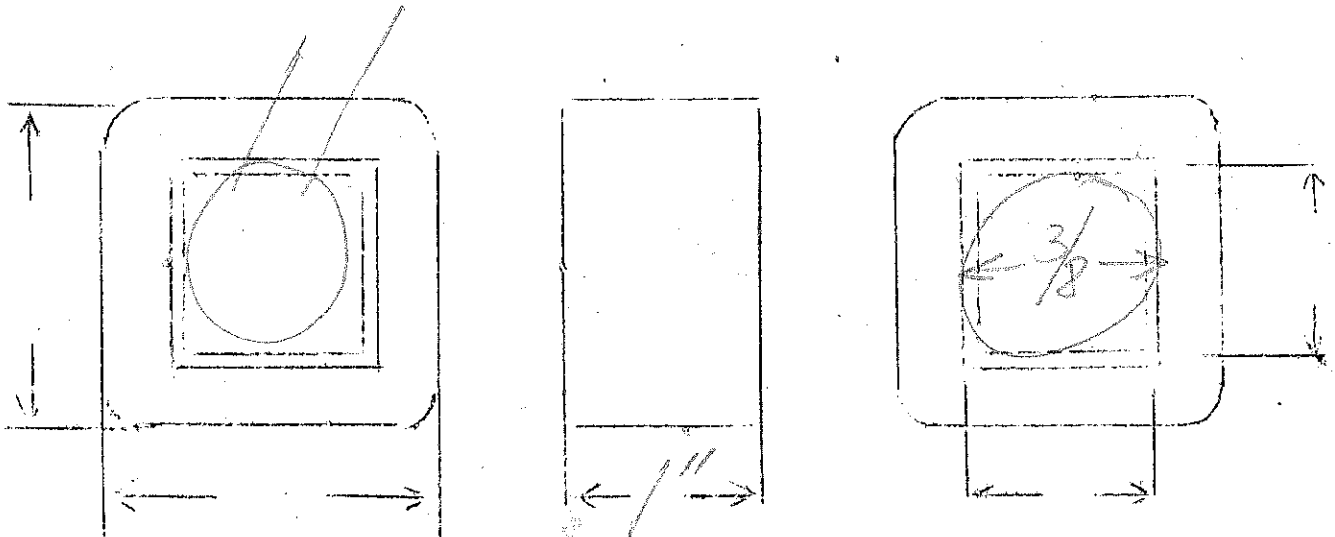
Winding	<i>P</i>						
Turns	<i>2400</i>						
Laps	<i>—</i>						
Wind. Lgth.	<i>34</i>						
Wire Size	<i>34</i>						
T.P.L.	<i>95-24</i>						
Kind Term.	<i>218 Brand</i>						
Term. Lgth.	<i>3'</i>						
Layer Insul.	<i>20%</i>						
Wrapper	<i>24056A</i>						
TUBE	<i>96007</i>	IMPREGNATION			<i>VARNISH</i>		
CURE	<i>6 x .6</i>	<i>Butt stack way</i>					



Cairley
1780

SPEC. NO. _____

Winding	PRI						
Turns	600						
Taps	—						
Wind. Lgth.	7/8						
Wire Size	28						
T.P.L.	60-10						
Kind Term.	WIRES ONLY						
Term. Lgth.	4"						
Layer Insul.	30#						
Wrapper	20055A						
TUBE	42007				IMPREGNATION		VARNISH
CURE	—						



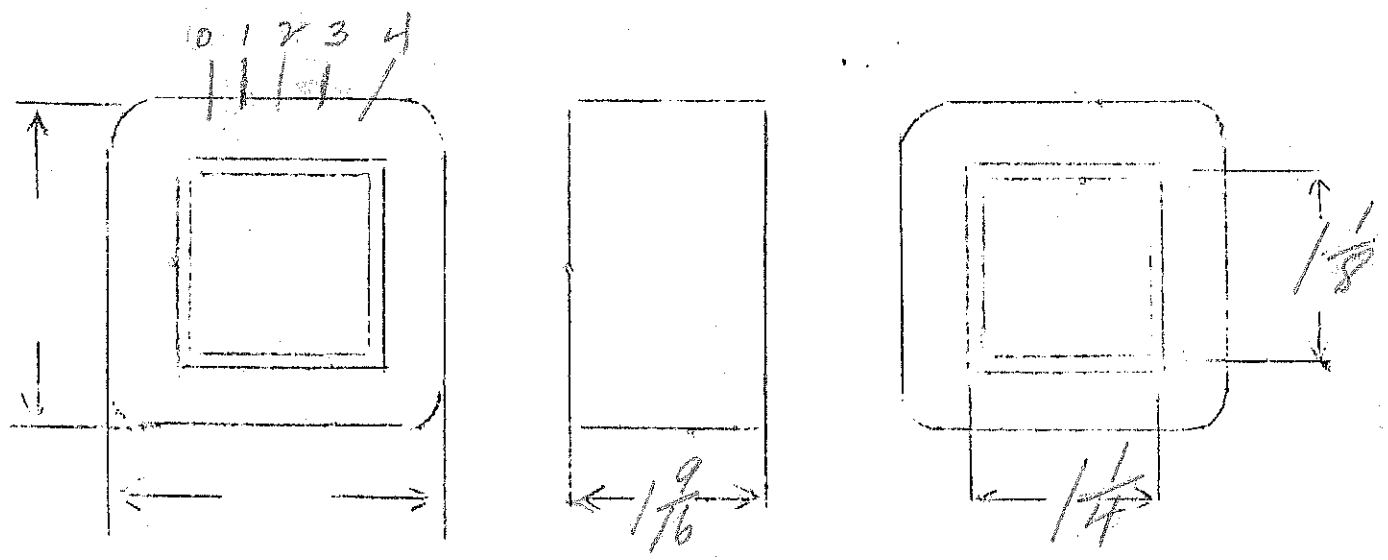
chaps to resonate at 60N with a 2-WFD

5000 V. Insulation

L = 3.5 Henries - no d.c.

SPEC. NO. 1781

Winding	Pri					
Turns	1140					
Taps	1030-910-797					
Wind. Lgth.	1 1/2					
Wire Size	#23					
T.P.L.	57-20					
Kind Term.	WIRE ONLY					
Term. Lgth.	41					
Layer Insul.	50#					
Wrapper	2007VC 21007EA					
TUBE	7L007+22007VC	IMPREGNATION	VARNISH			
CURE	1/4 x 1/8	2660	2x2			



O.W.D.

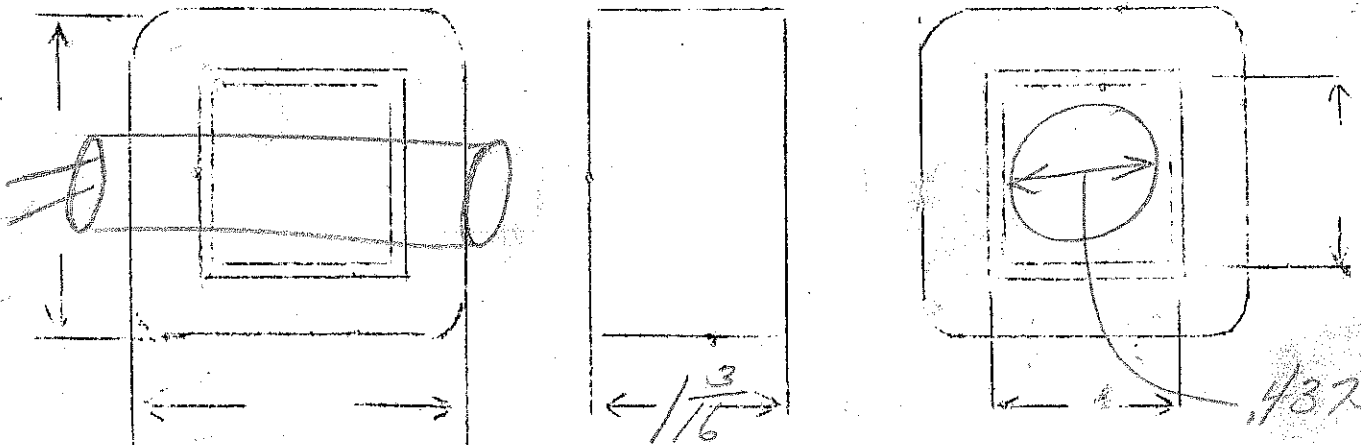
O. W. DALBEY COMPANY

COILS

SPEC. NO: 1782

Winding	PRI					
Turns	770					
Taps	—					
Wind. Lgth.	1"					
Wire Size	#24					
T.P.L.	43-18					
Kind Term.	WIRE ONLY					
Term. Lgth.	7"					
Layer Insul.	30#					
Wrapper	2L005GA					
TUBE	4L007					
CURE	—					

O.D. Tube 3 layers .007 + 1 layer .0075-A
 I.D. " 2 layers .007 + 1 layer .0075
 Tube note
 O.D. Tube made on 3/8 mandrel plus 1 layer .007 GA over size
 I.D. tube on 3/8 mandrel plus 2 layers .002 craft tape as over size
 IMPREGNATION YARNISH



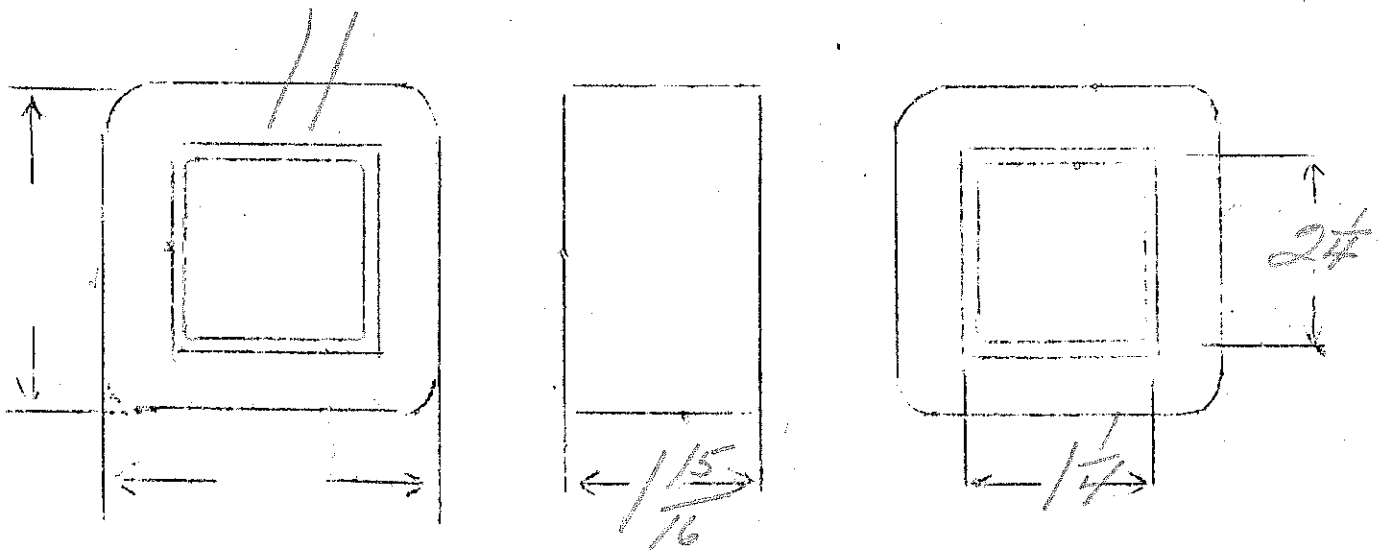
furnish also equal number pieces of tubing 1 1/2" long
 O.D. to fit above coil I.D. to fit snug on 3/8" tubing

R = 20 Ω

3500V Ins

SPEC. NO. 1783

Winding	PRI					
Turns	1150					
Taps	-					
Wind. Lgth.	1 1/4					
Wire Size	#22					
T.P.L.	57-20					
Kind Term.	WIRE ONLY					
Term. Lgth.	3"					
Layer Insul.	50#					
Wrapper	720076L 620076A					
TUBE	72007		IMPREGNATION		VARNISH	
CURE	1 1/4 X 2 1/4 2600 Cap. 015					

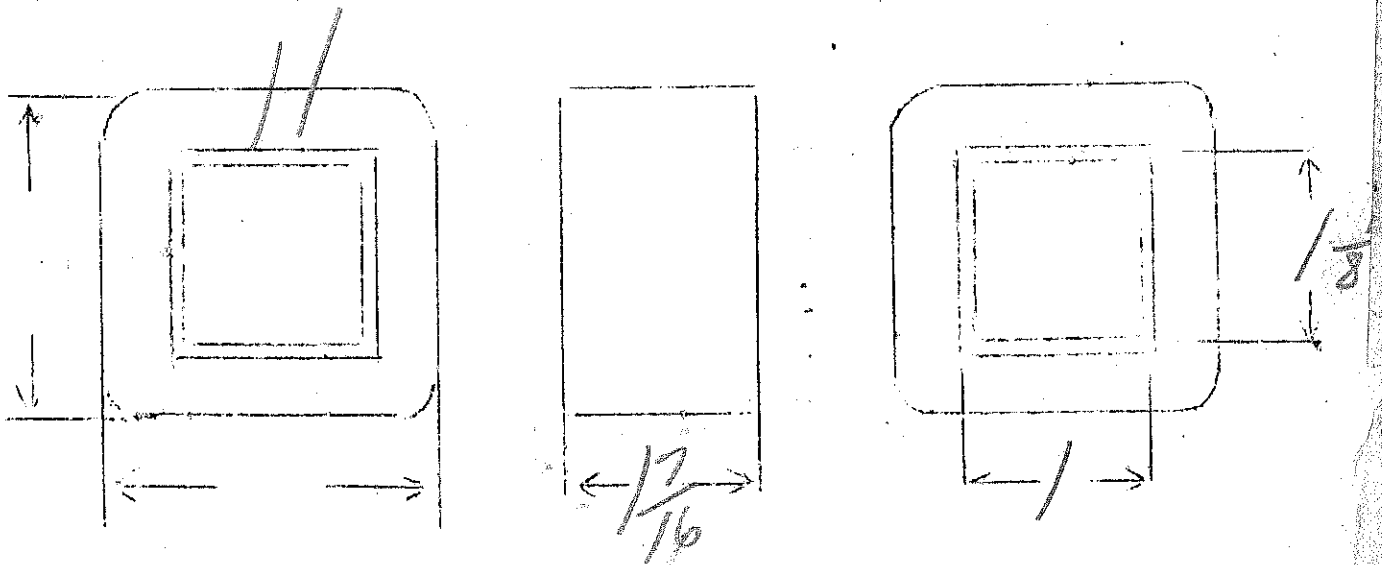


30H - C.T. 100 Ma

SPEC. NO.

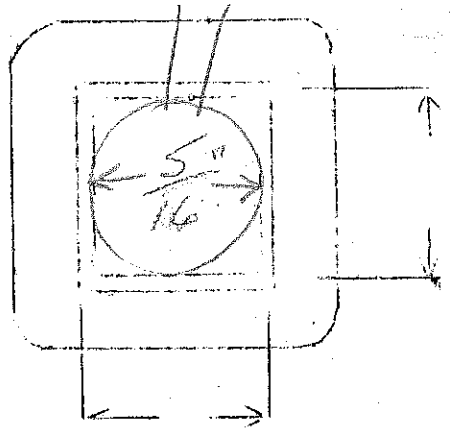
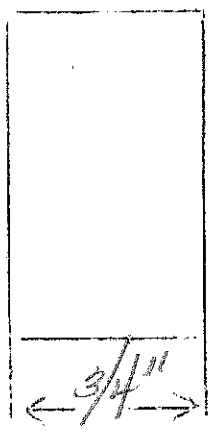
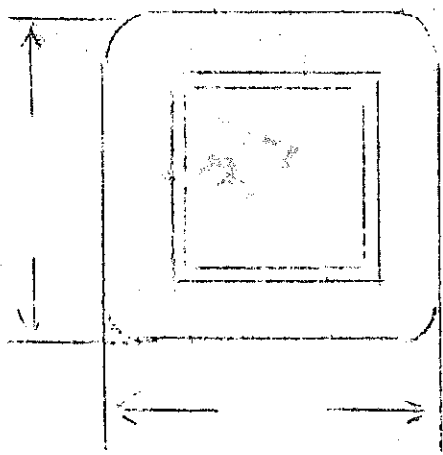
1784

Winding	PRI						
Turns	5900						
Taps	2950						
Wind. Lgth.	1.25						
Wire Size	#33						
T.P.L.	147-40						
Kind Term.	ALB						
Term. Lgth.	3"						
Layer Insul.	30#						
Wrapper	210056A						
TUBE	7L007			IMPREGNATION		VARNISH	
CURE	1X/5NW			Dip		.015x	



SPEC. NO. 1785 Coil Only

Winding	PR1						
Turns	1975						
Taps	-						
Wind. Lgth.	5/8						
Wire Size	#30						
T.P.L.	52-38						
Kind Term.	#0 Braid (Krytox)						
Term. Lgth.	6"						
Layer Insul.	30#						
Wrapper	21005GA						
TUBE	7L007			IMPREGNATION			YARNISH
CURE							



Filter Choke

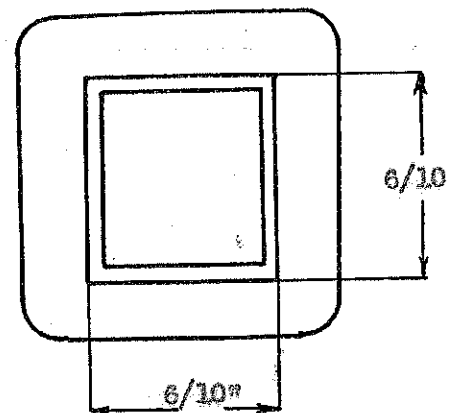
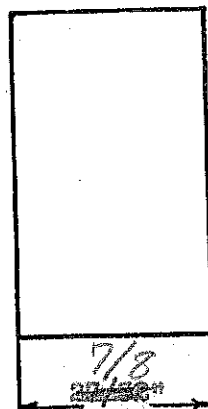
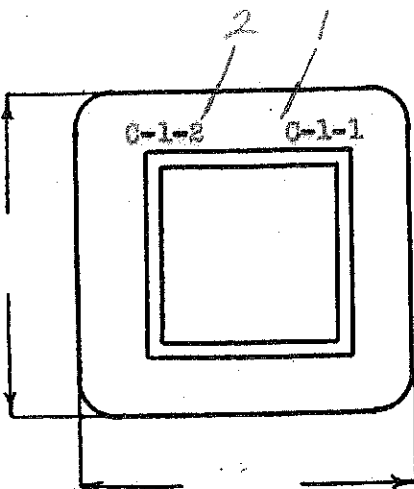
20 Henry @ 100 Ma.
100 Ohm

SPEC. NO. 0-1786

Winding		1-2 Choke					
Turns		2000					
Taps		-					
Wind. Lgth.		25/32"					
Wire Size		#33					
T. P. L.		64 - 24L					
Finish Pitch		90%					
Type Lead		D-ling Sil. Br.					
Lead Lgth.		3"					
Layer Insul.		1L 30/G					
Test Volt.		1500					
		2L					
Wrapper		.005" GA					
TUBE		4L - .007" GA		IMPREGNATION		Varnish	
CORE	6/10 x 6/10 E & I	GA.	26	GRADE	D	STACK	Butt .005" A
MOUNTING	"D-2"			varnish Lugs			

Cu = 50L @ 100 Ma.

Wire Net = 0.217" (0.209")



Re-DESIGNED BY EWS

DATE 1-13-42

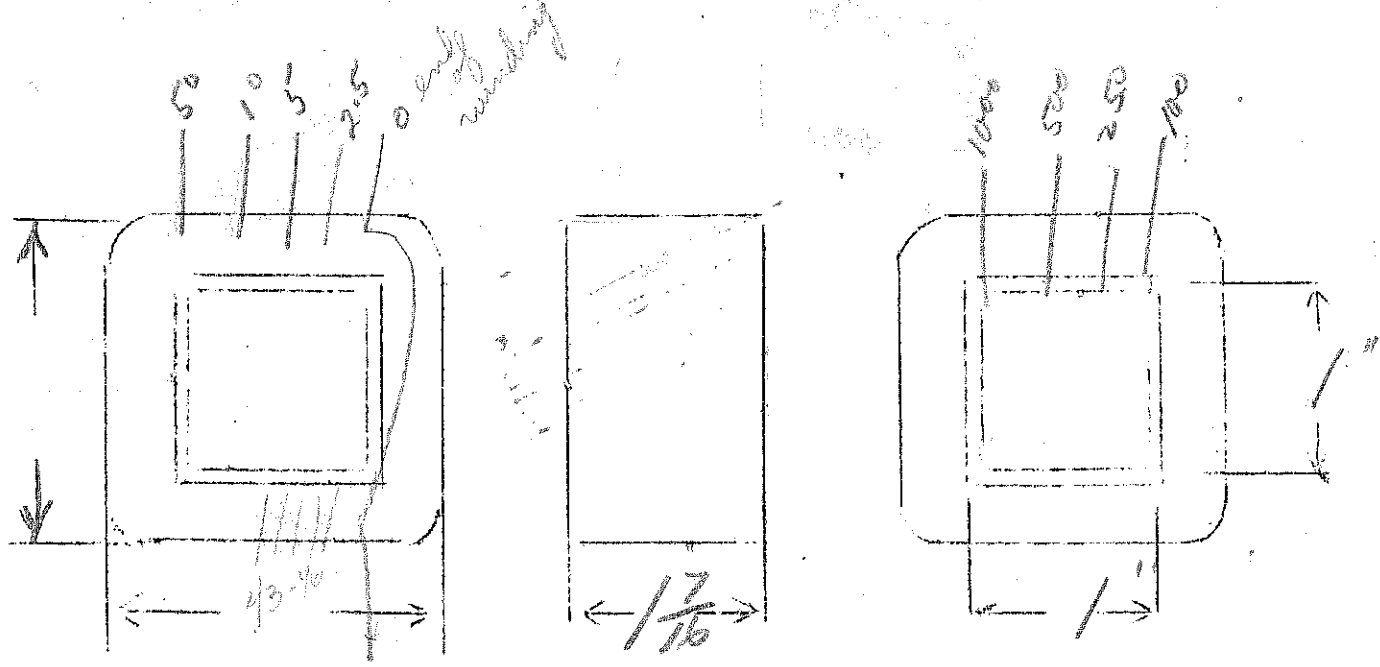
Special test meter transformer

$$\frac{1}{2} = 8$$

SPEC. NO. 1787

Continuous

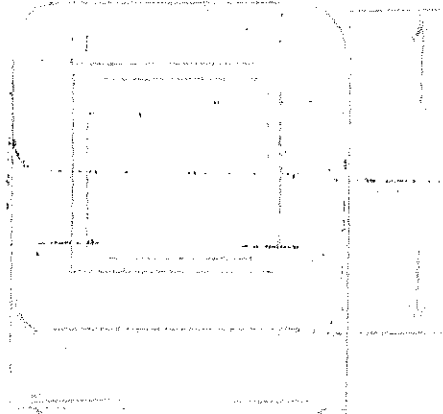
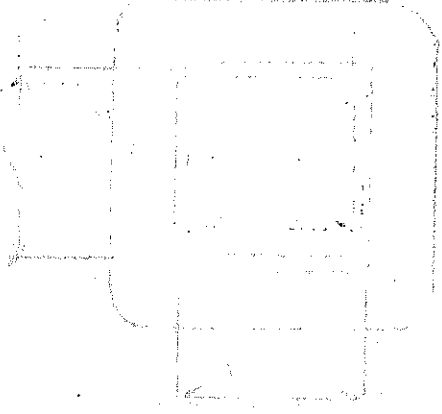
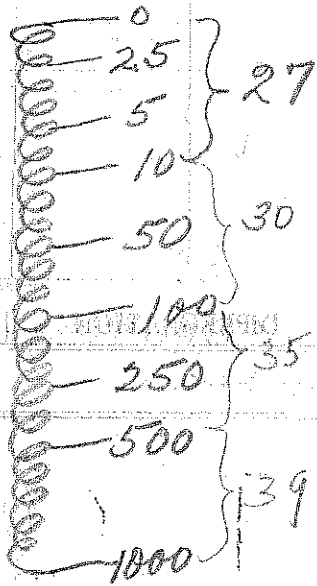
Winding	start 1000 finish 500	start 500 tap 250 finish 100	start 100 tap 50 finish 10	start 10 tap 5-2.5 finish 0				
Turns	4000	3200	720	80				
Taps	-	2000	400	60				leave 1 leg only for one of these taps
Wind. Lgth.	1.25							
Wire Size	#39	#35	30	#25				
T.P.L.	286-14	183-18	100-8	20				
Kind Term.	oil	Braid						
Term. Lgth.	3	3	3					
Layer Insul.	20#	30#	30#	40#				
Wrapper				12007VC 2L0958A				
TUBE	42007T 12007VC			IMPREGNATION	VARNISH			
CURE	1X1	NW	2X2	2009				



for 0-100 ma meter

Scale ^{or} 0-5

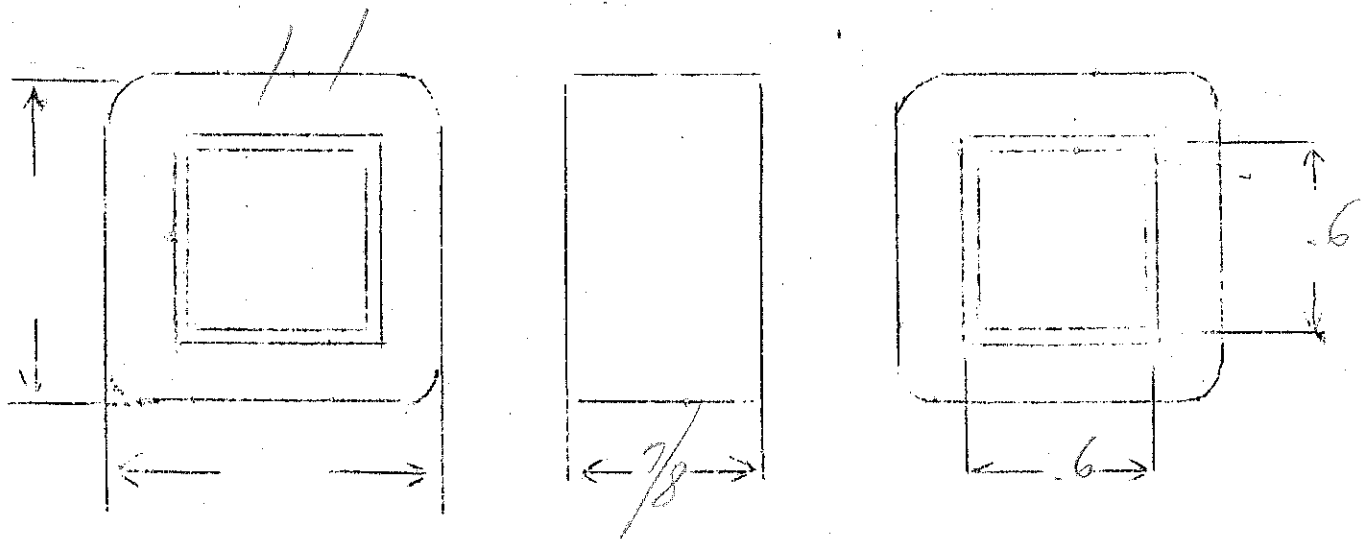
- 0-25
- 0-10
- 0-50
- 0-100
- 0-500
- 0-1000



100Ω - 100mΩ choke

SPEC. NO. 1788

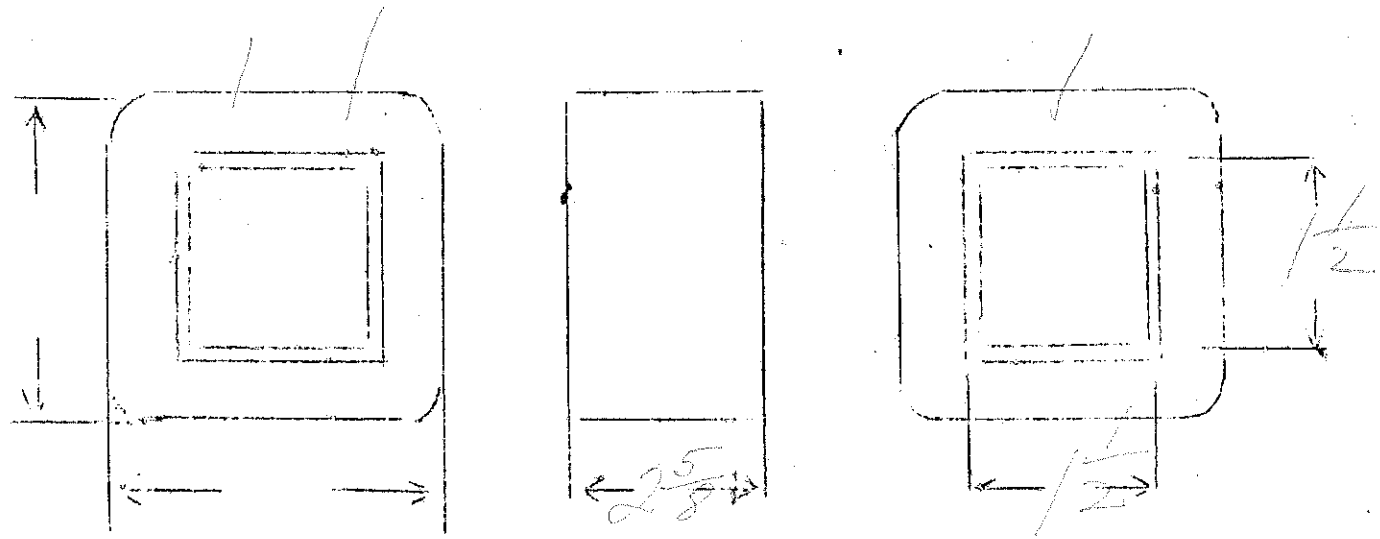
Winding	PR1						
Turns	1700						
Taps	—						
Wind. Lgth.	3/4						
Wire Size	32						
T.P.L.	78-22						
Kind Term.	Sil Br						
Term. Lgth.	3"						
Layer Insul.	30# 40						
Wrapper	210056A						
TUBE	52007	IMPREGNATION			VARNISH		
CURE	6x-6	Gap .010"					



30# - 150MA - 1500
 10,000 watt. Ins

SPEC. NO. 1789

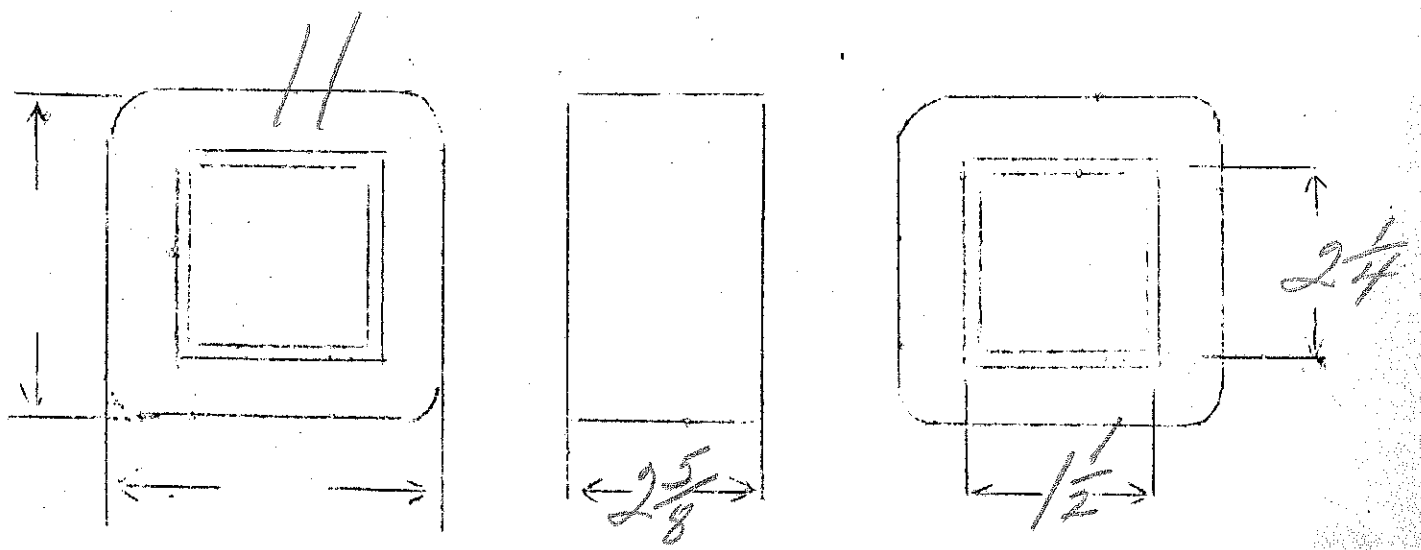
Winding	PRI						
Turns	4000						
Taps	2000						
Wind. Lgth.	2"						
Wire Size	#26						
T.P.L.	107-38						
Kind Term.	WIRE C.M.P.						
Term. Lgth.	6"						
Layer Insul.	40#						
Wrapper	92007VC 320056A						
TUBE	92007-22007VC	IMPREGNATION			VARNISH		
CURE	1 1/2 x 1 1/2	Butt stack 0.10" gap					



05H - 8 amp r - 35Ω

SPEC. NO. 1790

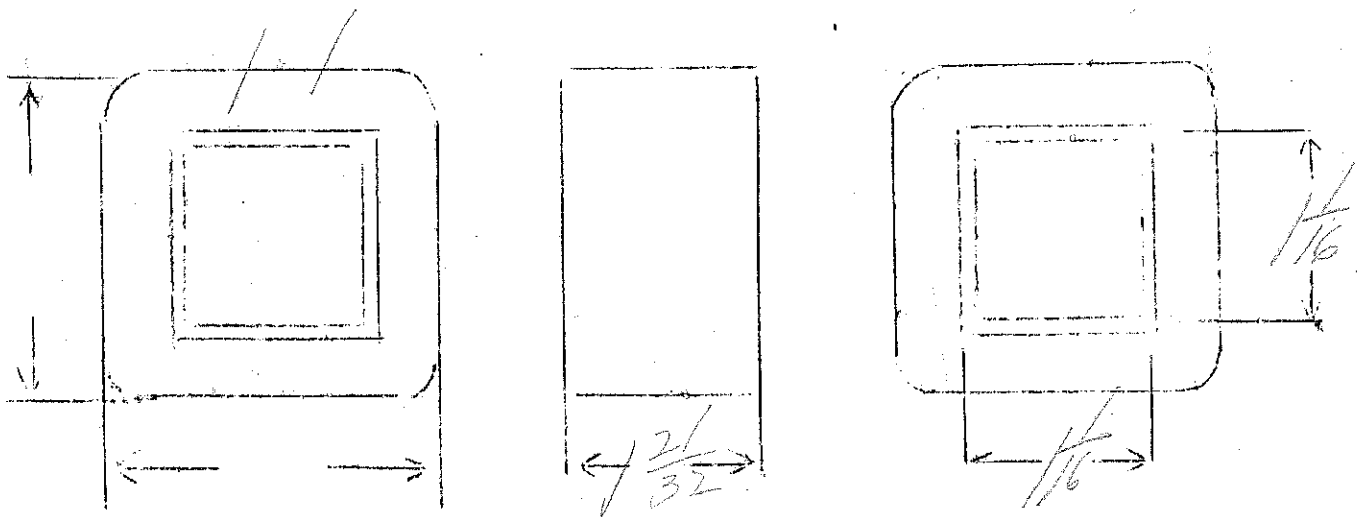
Winding	P						
Turns	234						
Taps	—						
Wind. Lgth.	2 ³ / ₈						
Wire Size	#12						
T.P.L.	26-9						
Kind Term.	WIPE ONLY						
Term. Lgth.	3"						
Layer Insul.	007						
Wrapper	2L005GA						
TUBE	9L007	IMPREGNATION			VARNISH		
CURE	1/2 x 2 1/4	.030" Gap					



3 pieces - 519g - 10 ohm res

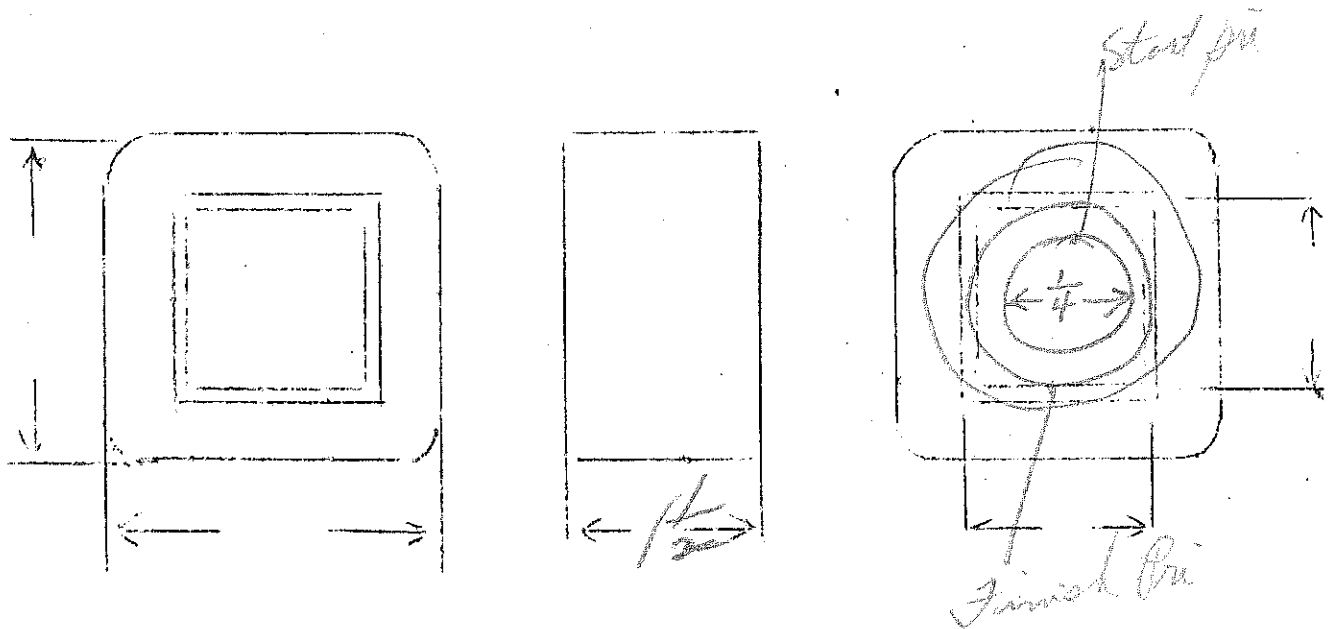
SPEC. NO. 1791

Winding	PRI						
Turns	1000						
Taps	—						
Wind. Lgth.	$\frac{15}{32}$						
Wire Size	#23						
T.P.L.	56-18						
Kind Term.	#30 Braid						
Term. Lgth.	9"						
Layer Insul.	40#						
Wrapper	2L0056A						
TUBE	7L007	IMPREGNATION			VARNISH		
CURE	$\frac{1}{16} \times \frac{1}{16}$ - 2x2 269g						



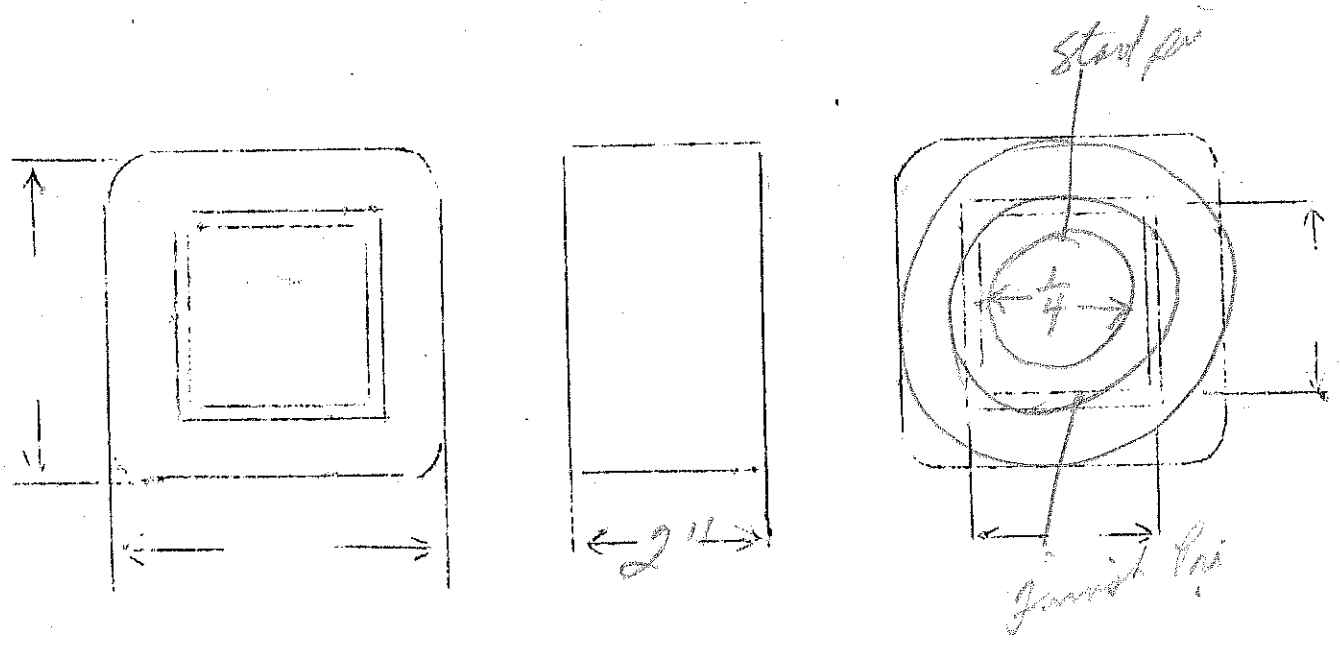
SPEC. NO. 1792

Winding	DRI	SEC					
Turns	204	11000 ± 1000				11290	
Taps	—	—				Inat	5000
Wind. Lgth.	1.25	1.25					9000
Wire Size	24	40					
T.P.L.	51	350					
Kind Term.	W.O.	Copper Lead					
Term. Lgth.	6"	3"					
Layer Insul.	30#	36 12#					
Wrapper	1003VC	—					
TUBE	3L003 KRAFT			IMPREGNATION		Wax	
CURE	10000 GA						



SPEC. NO. 1793

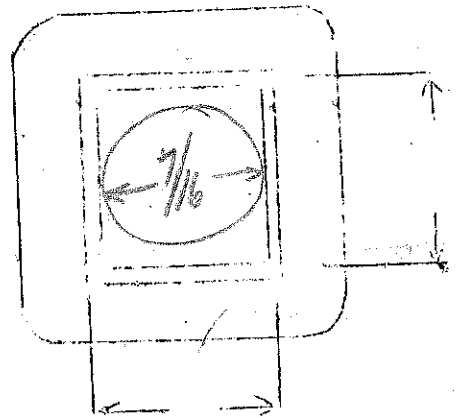
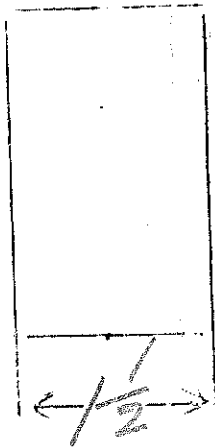
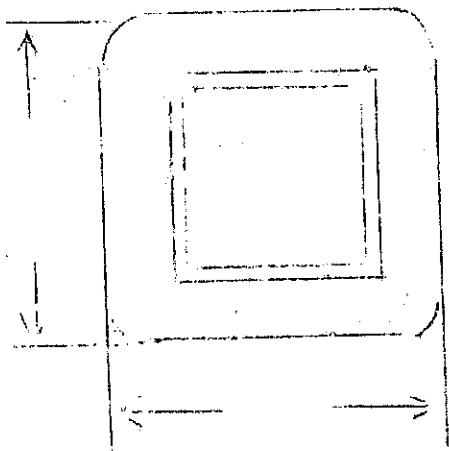
Winding	P/B1	SEC				
Turns	285	15000	± 10%			15000
Taps	—					In at
Wind. Lgth.	1.75	1.75				8000
Wire Size	24	40				12000
T.P.L.	72	490				
Kind Term.	W. ONLY	Copper				
Term. Lgth.	6"	3"				
Layer Insul.	30 #	30 #				
Wrapper	11003VP	NONE				
TUBE	31003 KRAFT		IMPREGNATION		V. Max.	
CURE	120056A					



R.F. choke - 5 amps

SPEC. NO. 1794 coil

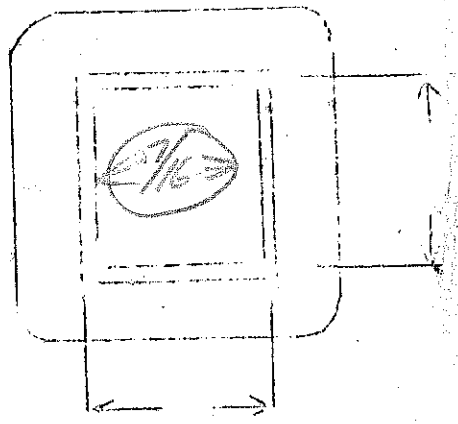
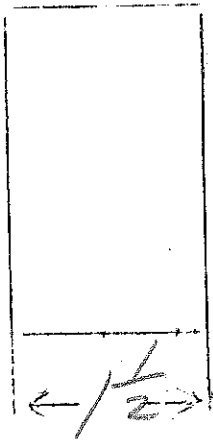
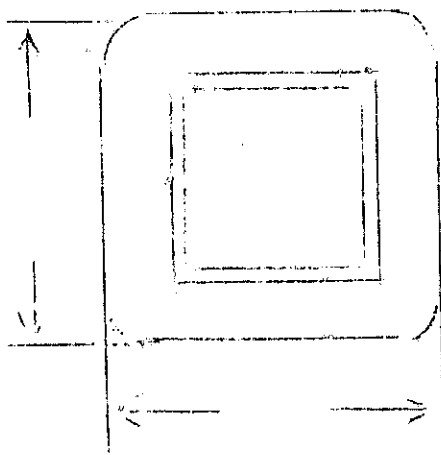
Winding							
Turns	110						
Taps	—						
Wind. Lgth.	$1\frac{3}{8}$						
Wire Size	#16						
T.P.L.	—						
Kind Term.	WIPE ONLY						
Term. Lgth.	3"						
Layer Insul.	007.						
Wrapper	21456A						
TUBE	4007				IMPREGNATION		VARNISH
CURE	—						



R.F. choke - 8amps

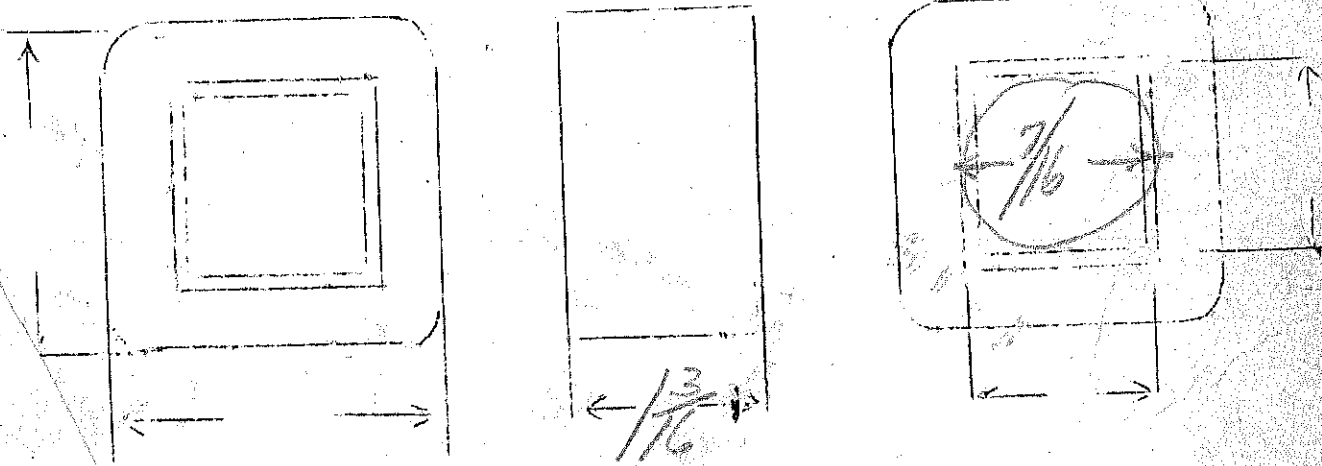
SPEC. NO. 1795 coil

Winding							
Turns	100						
Taps	—						
Wind. Lgth.	1 3/8						
Wire Size	#14						
T.P.L.	—						
Kind Term.	WIRE ONLY						
Term. Lgth.	3"						
Layer Insul.	007						
Wrapper	20056A						
TUBE	4007			IMPREGNATION		VARNISH	
CURE	—						



SPEC. NO. 1797

Winding							
Turns	850						
Taps	-						
Wind. Lgth.	1"						
Wire Size	#26						
T.P.L.	53-16						
Kind Term.	#24 Braid						
Term. Lgth.	4"						
Layer Insul.	30 #						
Wrapper	220056A						
TUBE	42007			IMPREGNATION		Varnish	
CURE	7/16 Braid						



40 H-100Ma ET. -

40

SPEC. NO. 1799

Winding	PR1					
Turns	5800					
Taps	2900					
Wind. Lgth.	1.25					
Wire Size	#33					
T.P.L.	145-40					
Kind Term.	#70 P.Wid					
Term. Lgth.	9'					
Layer Insul.	30#					
Wrapper	2L005GA					
TUBE	4L007	IMPREGNATION			VARNISH	
CURE	1 x 7/8 NW	Dep .015"				

