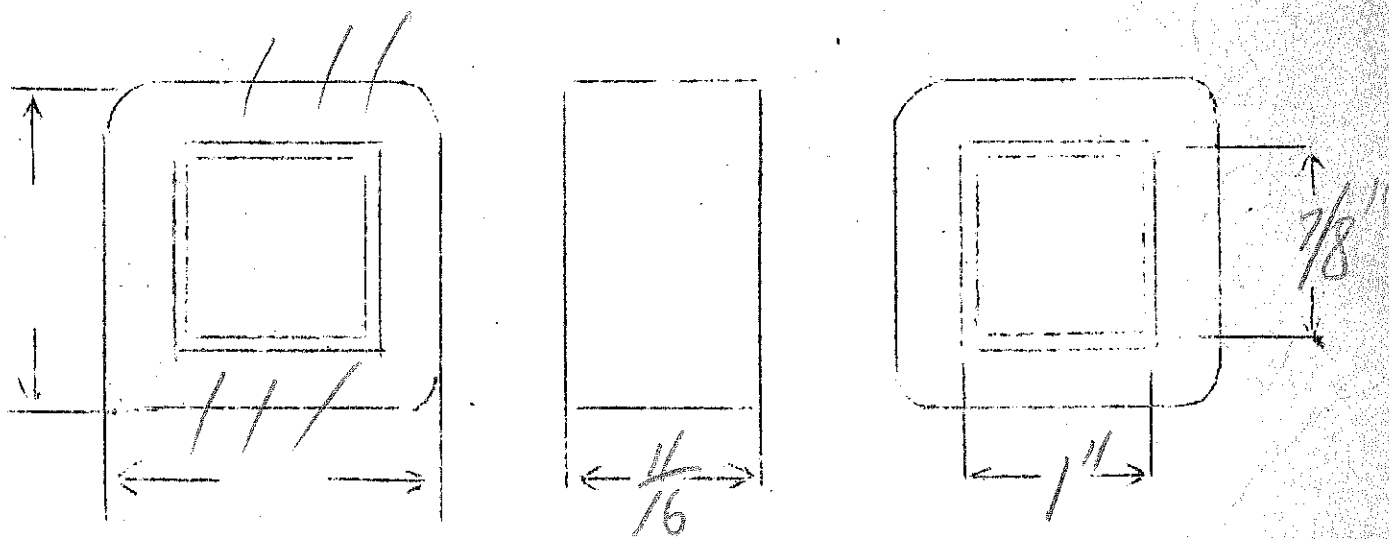


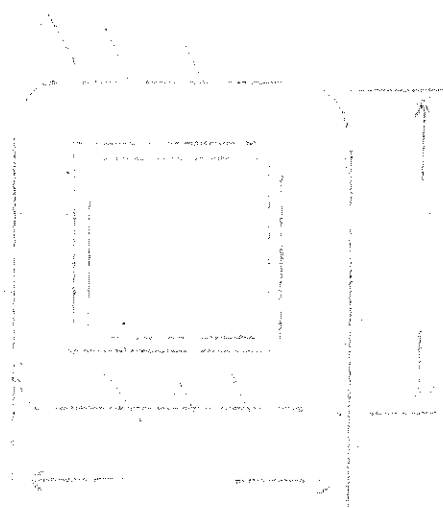
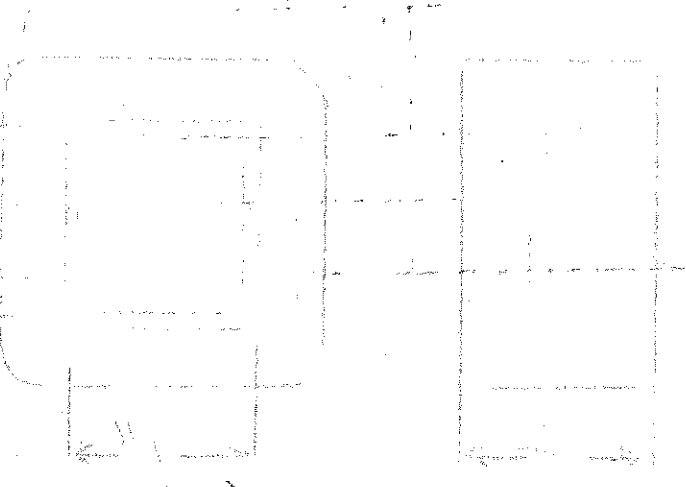
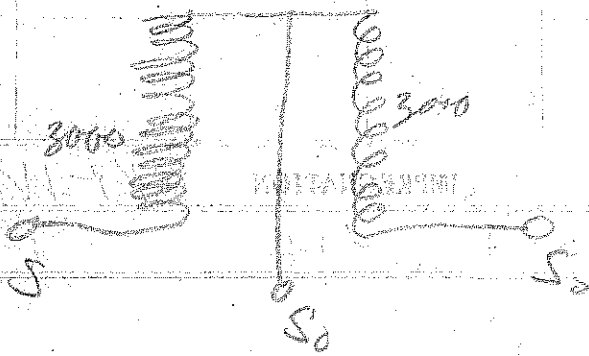
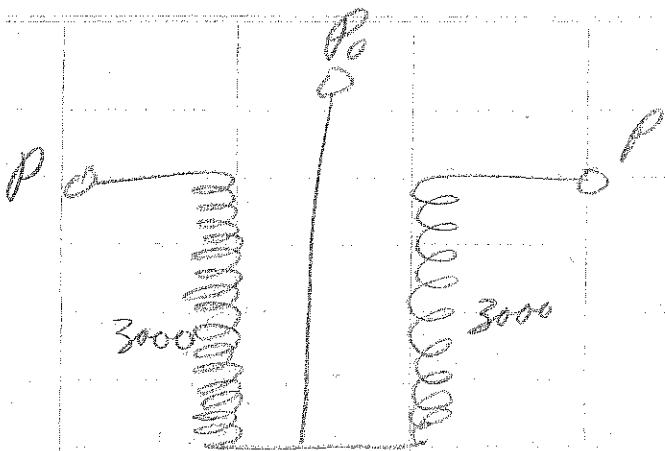
AT 76 PPT 2A3PP
1-1

SPEC. NO. 1302

Winding	SEC	PRI				
Turns	3000	3000				
Taps	—	—				
Wind. Lgth.	1/2"	1/2"				
Wire Size	38	38				
T.P.L.	100-30	100-30				
Kind Term.	silbr	silbr				
Term. Lgth.	6'	6'				
Layer Insul.	20#	20#				
Wrapper	60031P	210056A				
TUBE	2L0074	3L003VP	IMPREGNATION	KF-WAX		
CURE	1X7/8	NW	296 A	2X2		



shield in saddle where sec leads finish over pri



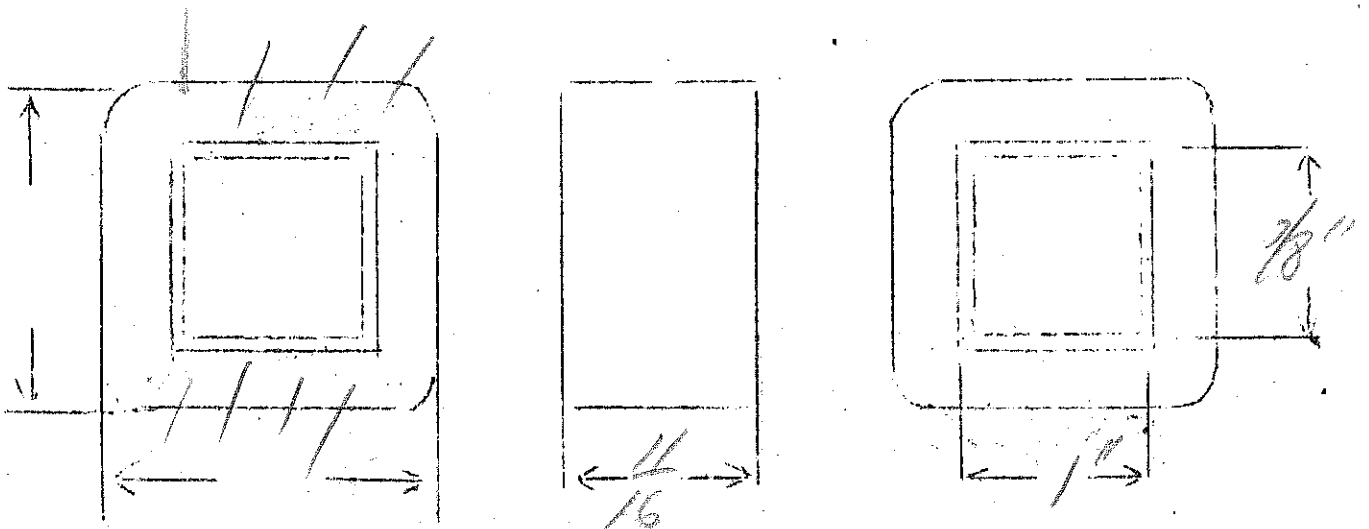
PAT

76 PP to 2A3 VP

1-1/4

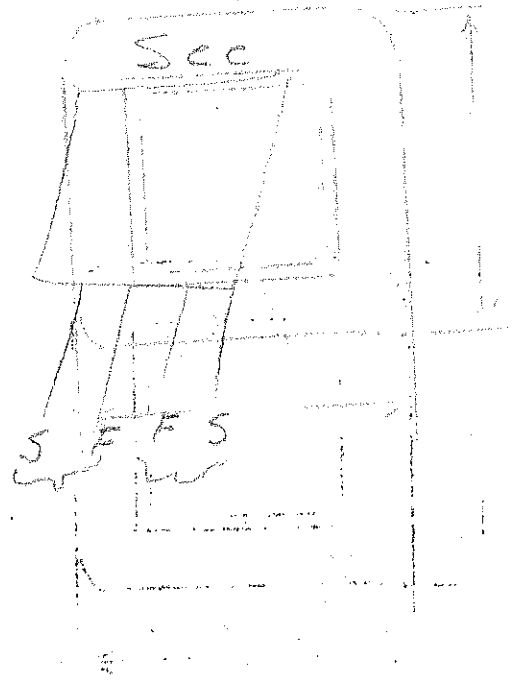
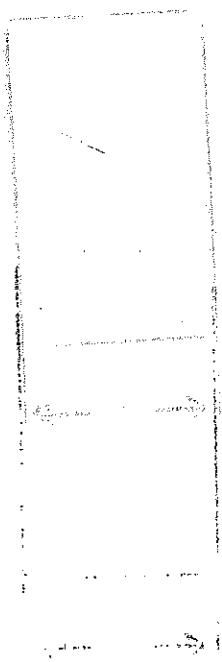
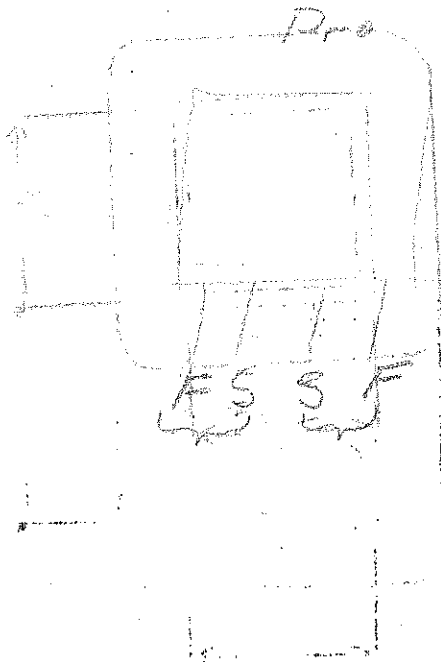
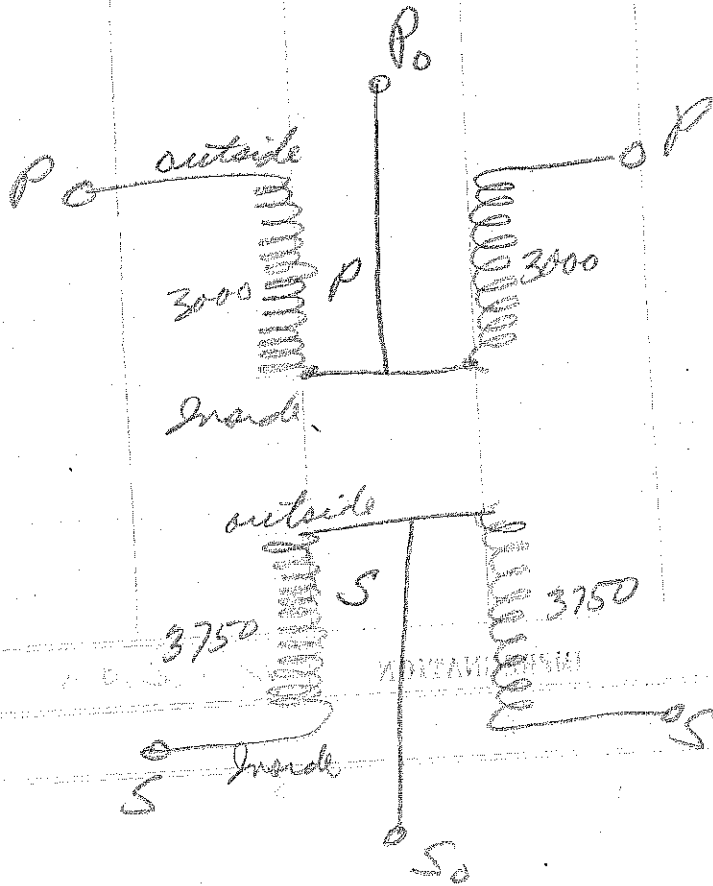
SPEC. NO. 1303

Winding	SEC	PR1				
Turns	3750	3000				
Taps	—	—				
Wind. Lgth.	1/2"	1/2"				
Wire Size	#38E	#38E				
T.P.L.	100-38	100-30				
Kind Term.	silver	silver				
Term. Lgth.	6"	6"				
Layer Insul.	20#	20#				
Wrapper	6L003VP	2L0050A				
TUBE	7L007+3L003VP		IMPREGNATION	V+WAX		
CURE	1X 7/8 NW 29G A		2X2			



shield in calls where sec leads finish over primary

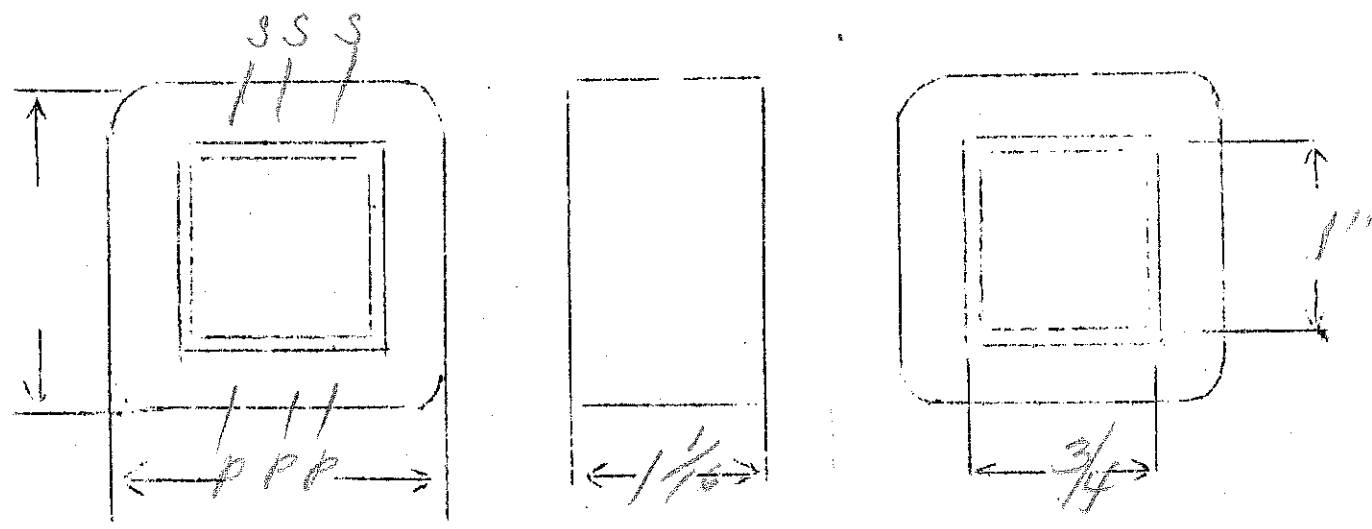
107 11098



Universal
 Double Button neck

SPEC. NO. 1304

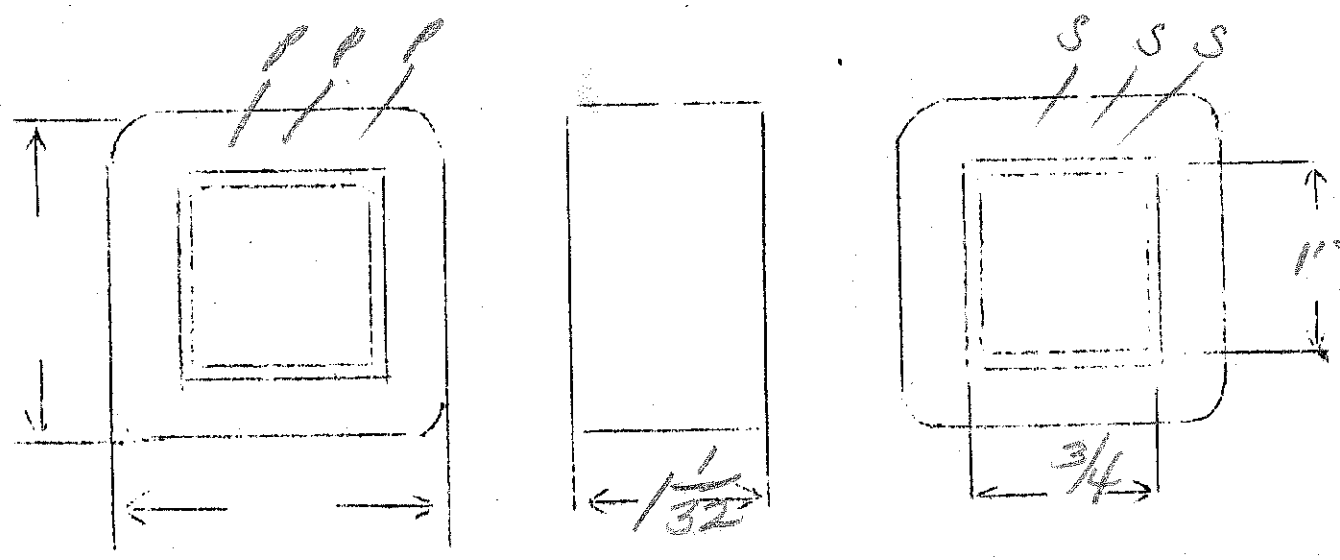
Winding	SEC	PRI				
Turns	8400	520				
Taps	4200	260				
Wind. Lgth.	7/8	7/8				
Wire Size	#40E	#29E				
T.P.L.	236	66				
Kind Term.	fil 07	WIRE ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	16# 22	30# 22				
Wrapper	AL003VP	2L0050A				
TUBE	7L007	IMPREGNATION	V+WAX			
CURE	3/4 X 1	2 X 2	290	H.S. Radio		

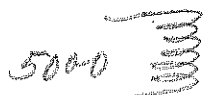

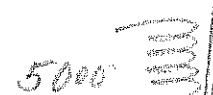
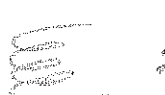


400 Ω to 400 Ω winding transformer
 C.T. CT

SPEC. NO. 1305

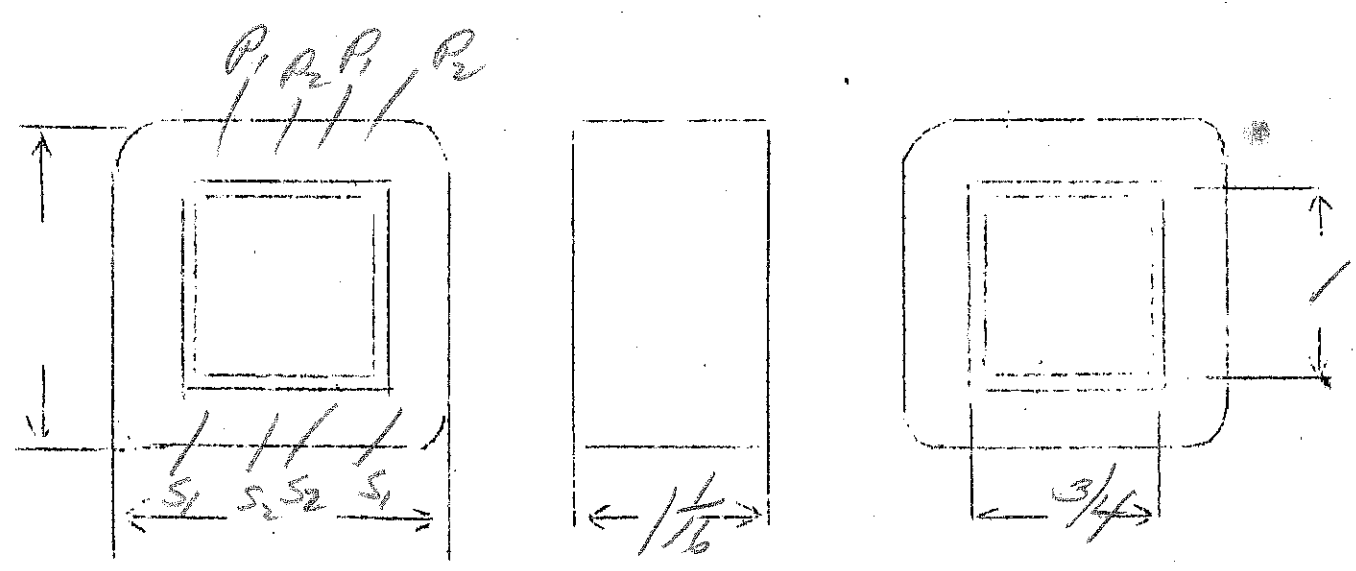
Winding	P.	S.				
Turns	600	620				
Taps	300	310				
Wind. Lgth.	13/16	13/16				
Wire Size	#31	#31				
T.P.L.	78	78				
Kind Term.	sil braid					
Term. Lgth.	3"	3"				
Layer Insul.	30#	30#				
Wrapper	4L00310	2L00560				
TUBE	7L007		IMPREGNATION	V + WAX		
CURE	3/4 X 1		296 Audio B	2 X 2		



5000   2000
 5000   2000

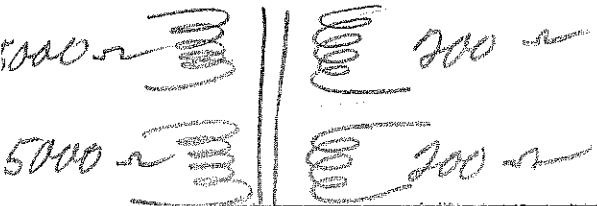
SPEC. NO. 1306

Winding	PRI#1	PRI#2	SEC#1	SEC#2			
Turns	1850	1850	370	370			
Taps							
Wind. Lgth.	7/8	7/8	7/8	7/8			
Wire Size	#36	#36	#31	#31			
T.P.L.	154-12	154	93	93			
Kind Term.	sil brand						
Term. Lgth.	3"	3"	3"	3"			
Layer Insul.	20#	20#	20#	20#			
Wrapper	1L007VC	1L007VC	1L007VC	2L0056A			
TUBE	7L007		IMPREGNATION		VARNISH		
CURE	3/4 x 1"						



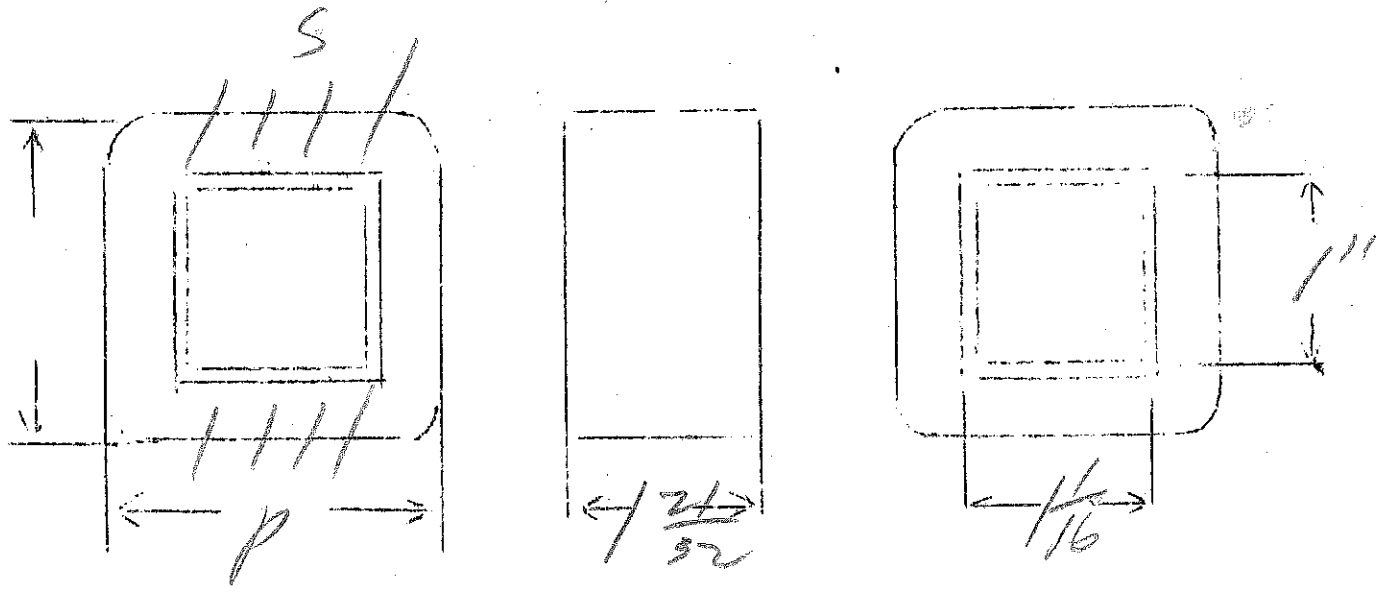
Output @ 2500

UNMOUNTED



SPEC. NO. 1308

Winding	PR1 ₁	PR1 ₂	SEC ₁	SEC ₂		
Turns	2900	2900	580	580		
Taps	—	—	—	—		
Wind. Lgth.	$\frac{15}{32}$	$\frac{15}{32}$	$\frac{15}{32}$	$\frac{15}{32}$		
Wire Size	#33E	#33	#28	#28		
T.P.L.	165-18	165-18	98-6	98		
Kind Term.	sil braid					
Term. Lgth.	3"	3"	3"	3"		
Layer Insul.	20#	20#	30#	30#		
Wrapper	11007W	11007W	11007W	21005SA		
TUBE	72407		IMPREGNATION		V+WAX	
CURE	1 1/2 x 1"					

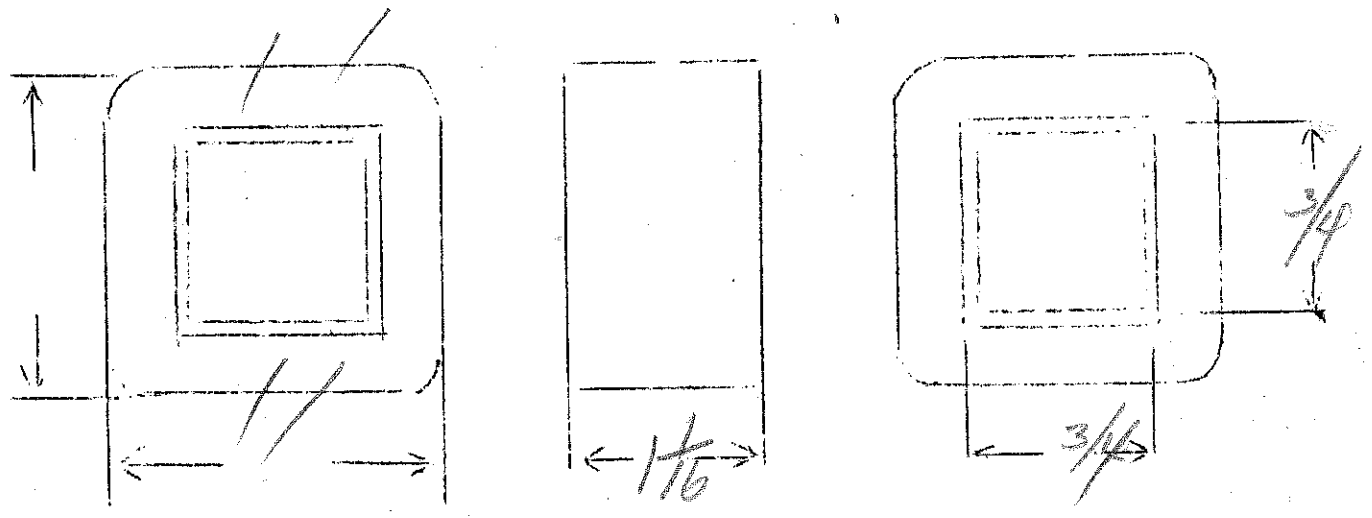


56 Pt to 200 oh line

9500 oh to 200 oh

SPEC. NO. 1309

Winding	P	S				
Turns	4500	650				
Taps	—	—				
Wind. Lgth.	7/8	7/8				
Wire Size	#38	#30				
T.P.L.	188-24	73-9				
Kind Term.	sil brand					
Term. Lgth.	3"	3"				
Layer Insul.	20#	30#				
Wrapper	4L0031P	2L0056A				
TUBE	4L007	IMPREGNATION		V4W		
CURE	3/4 x 3/4	290B2X2				



Input PP 2A3 to Class '03A

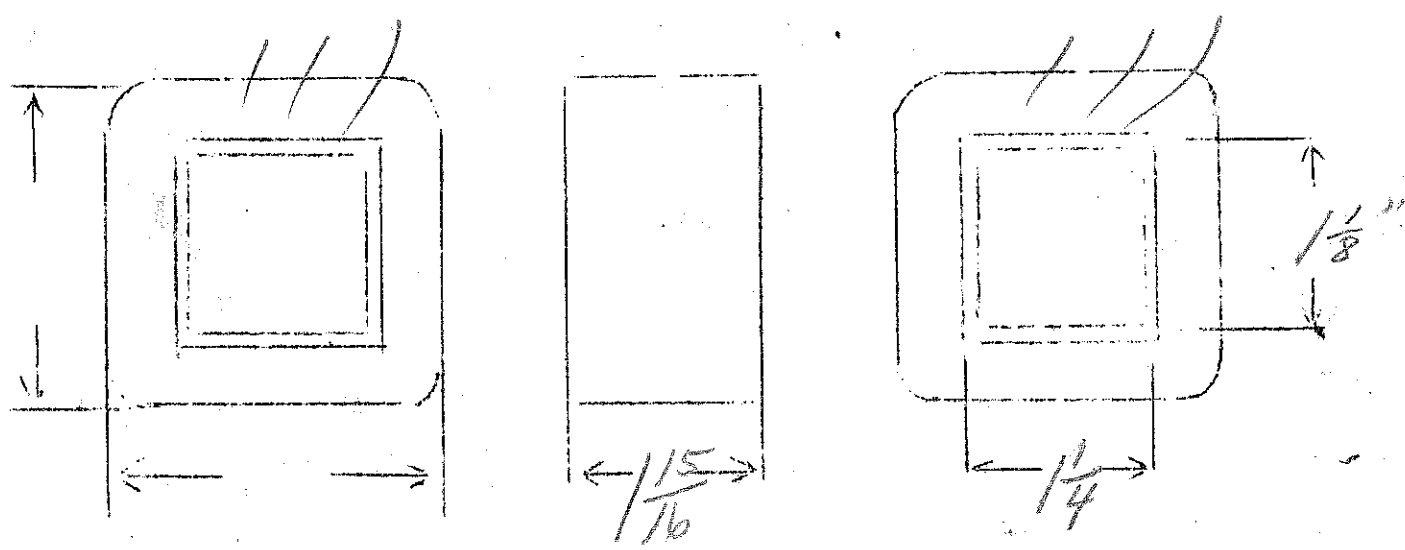
4000 r-p-p

Ratio $\frac{1}{2}$ sec = 2

SPEC. NO. 1310

Winding	PRI	SEC				
Turns	6500	3250				
Taps	3250	1625				
Wind. Lgth.	175	175				
Wire Size	#34	#31				
T.P.L.	235-28	165-20				
Kind Term.	WIRE	ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	50#	50#				
Wrapper	2L007VC	3L107EA				
TUBE	7L007		IMPREGNATION	VARNISH		
CURE	1/4 x 1 1/8" NW	200	2x2			

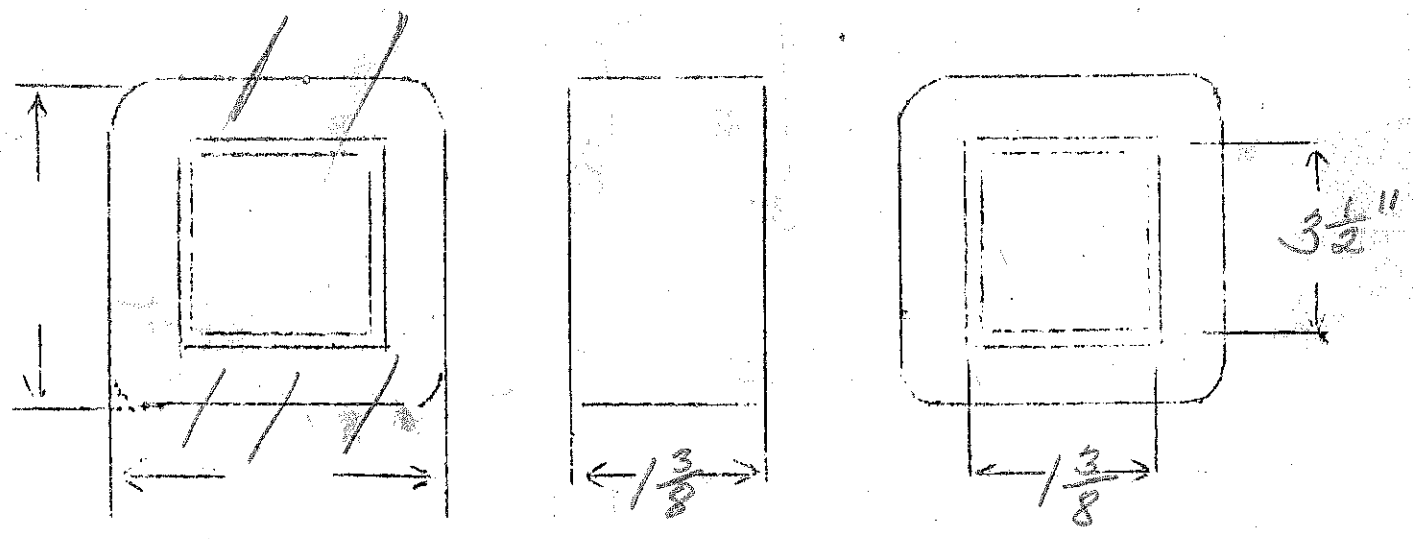
B. B.



output
 PP Class B OBA to 5000, 3500 r
 modulator
 300 watts

SPEC. NO. 1311

Winding	PRI	SEC				
Turns	2500	2280				
Taps	-	1920				
Wind. Lgth.	1 1/8	1 1/8				
Wire Size	#29F	#28				
T.P.L.	84-30	77-30				
Kind Term.	WIRE	ONLY				
Term. Lgth.	6"	6"				
Layer Insul.	50#	50#				
Wrapper	3L007VC	2L007VC 1L010RR				
TUBE	10L007+2L007VC		IMPREGNATION	VARNISH		
CURE	1 3/8 x 3 1/2"					

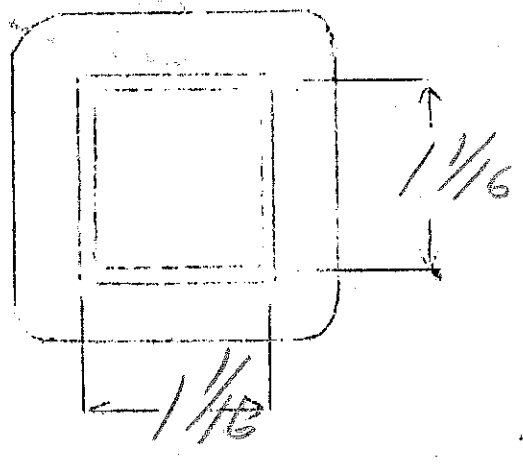
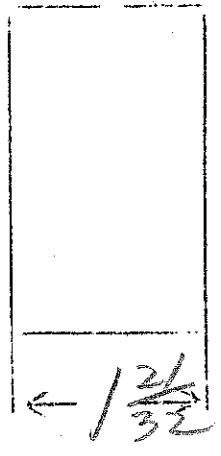
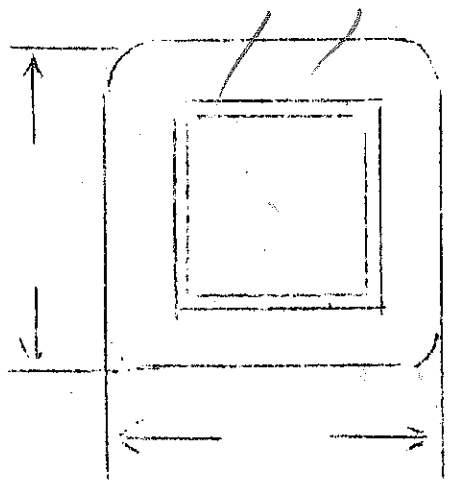


Herrfeldt - 25 H. 200ms choke

1312
~~1310~~

SPEC. NO. _____

Winding	PRI						
Turns	3000						
Taps	-						
Wind. Lgth.	1 15/32						
Wire Size	#28						
T.P.L.	97						
Kind Term.	Wire						
Term. Lgth.	3"						
Layer Insul.	30#						
Wrapper	21005 GA						
TUBE	7L007	IMPREGNATION			VARNISH		
CURE	1 1/16 x 1 1/16	.020" GAP					

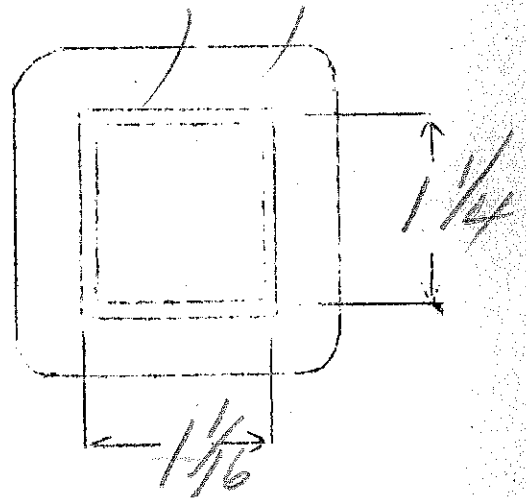
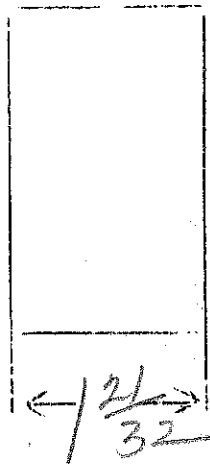
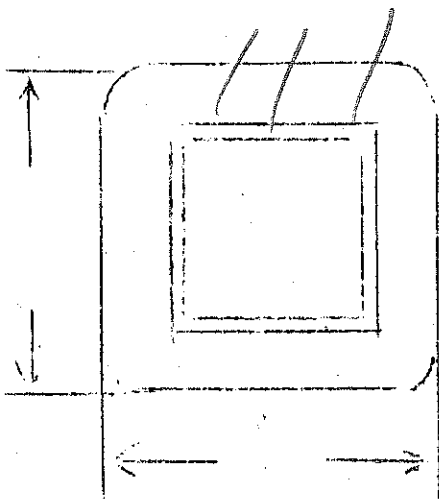


Hernfeldt

pp 46 class to 10,000 ~
45 m

SPEC. NO. 1312

Winding	PRI	SEC				
Turns	3500	4500				
Taps	1750	-				
Wind. Lgth.	$1\frac{15}{32}$	$1\frac{15}{32}$				
Wire Size	#32	#33				
T.P.L.	150-24	175-26				
Kind Term.	sil braid					
Term. Lgth.	3"	3"				
Layer Insul.	30#	30#				
Wrapper	2L007K	2L0056A				
TUBE	7L007		IMPREGNATION		YARNISH	
CURE	1 1/16 x 1/4		805" temp			



Leighton

Class A 53 to PP 2430

all leads out

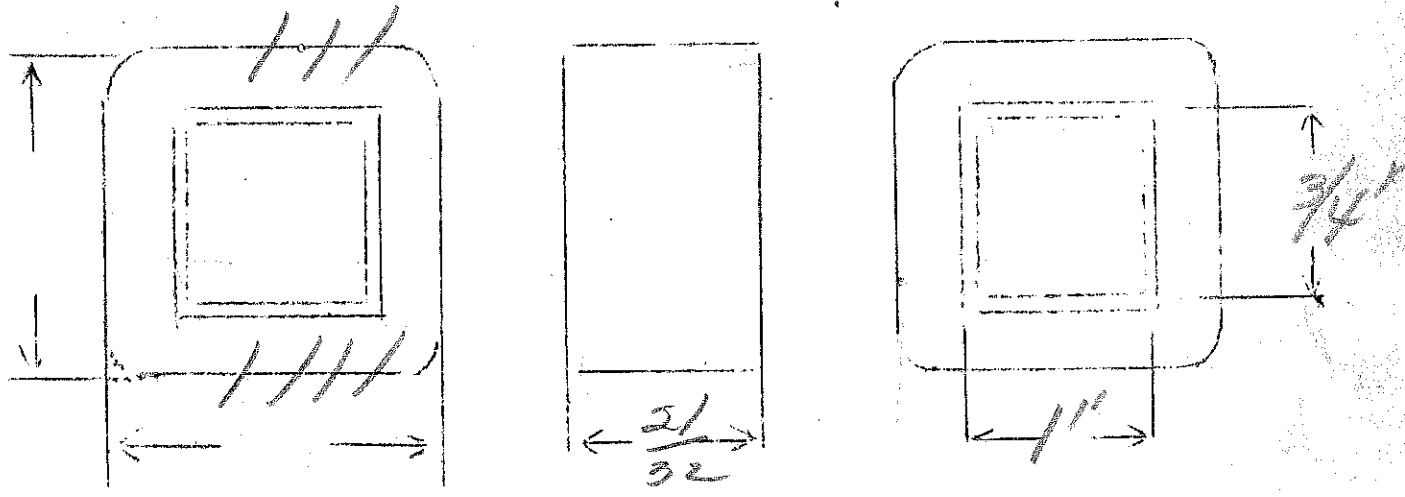
1 1/2 - 1 ratio

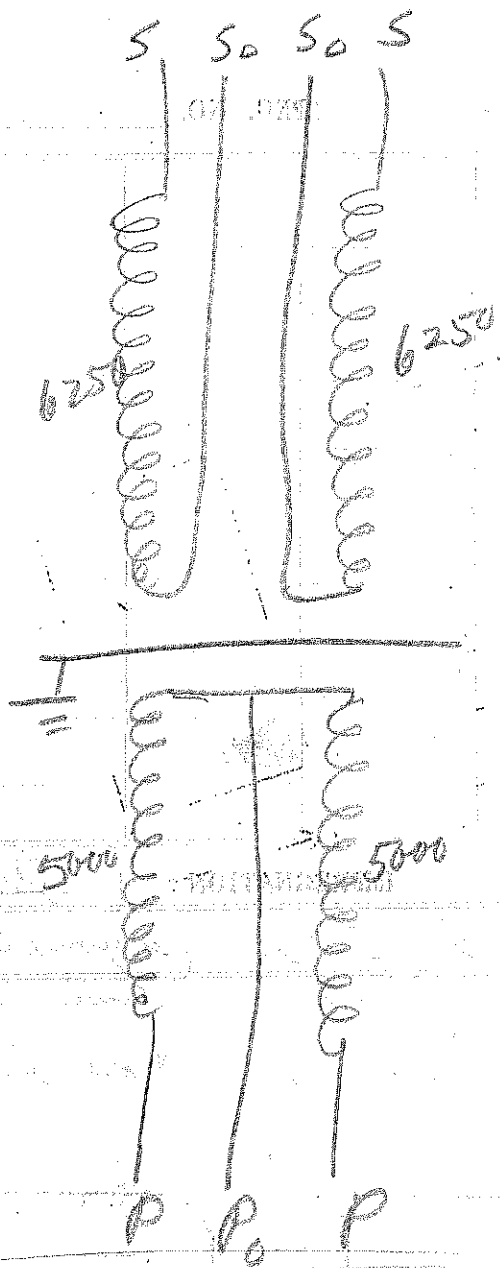
single 53 connection

SPEC. NO. 1313

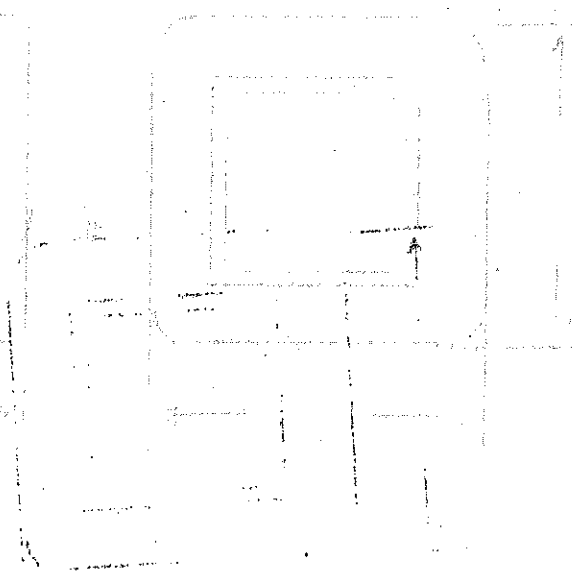
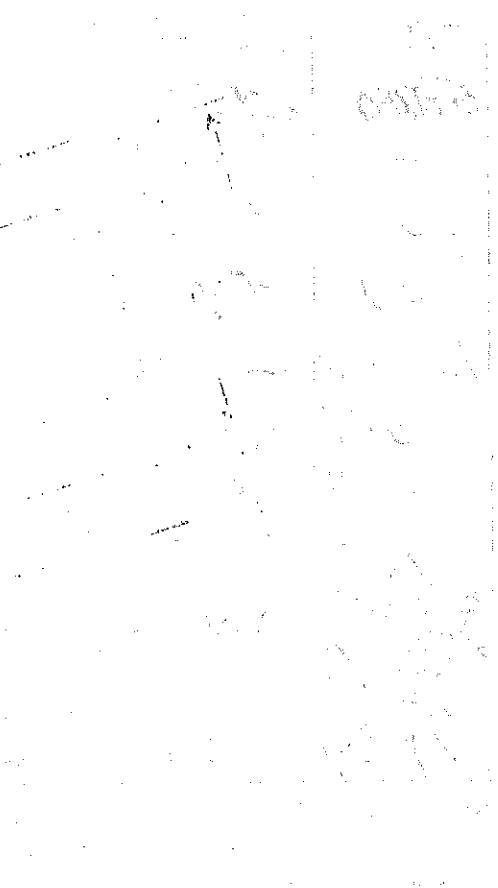
Winding	PR1	SEC					
Turns	5000	6250					
Taps	—	—					
Wind. Lgth.	.5	.5					
Wire Size	#40	#40					
T. P. L.	126-40	126-50					
Kind Term.	sil	brnd					
Term. Lgth.	4"	4"					
Layer Insul.	16#	16#					
Wrapper	3L003VP Shield	2L0056A					
TUBE	7L007			IMPREGNATION		WAX	
CURE	1X 3/4	2X 2	1/2	296.	(annealed)		

use Scotch Electrical tape in finishing
Reverse assembly - all sec leads out





Pre to finish
Sec to starts

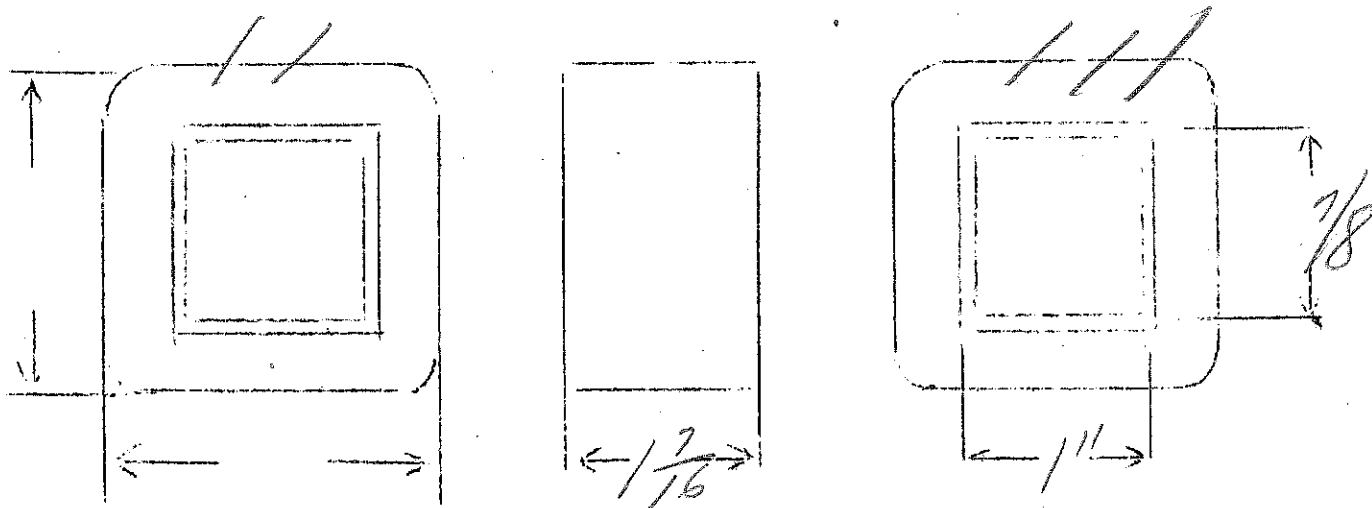


Hempelst
 2A5 input to PP46 class

$$\frac{P}{\frac{1}{2}S} = 2.2$$

SPEC. NO. 1313

Winding	PRI	SEC				
Turns	4400	4000				
Taps	—	2000				
Wind. Lgth.	1.25	1.25				
Wire Size	#36	#34				
T.P.L.	202-22	167-24				
Kind Term.	#20	#20				
Term. Lgth.	9"	9"				
Layer Insul.	30#	30#				
Wrapper	210071C	210056A				
TUBE	7L007		IMPREGNATION		VARNISH	
CURE	1x 7/8"	296-B Best stick			005. cap	



1- Lewington

all leads out

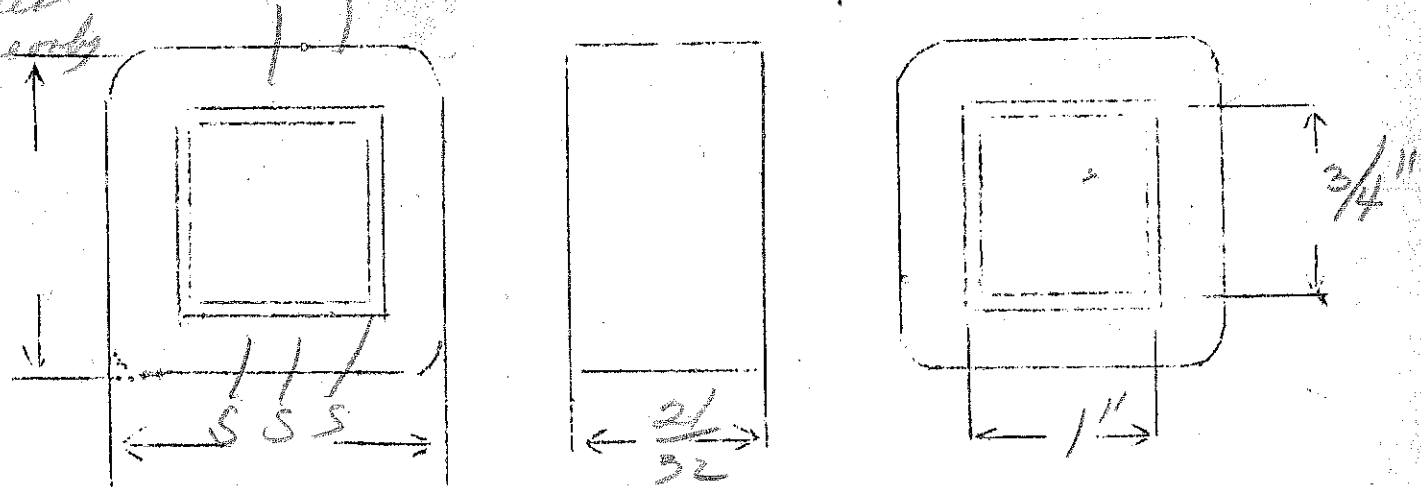
Class A 53 to pp 253
1 1/2 - 1 ratio
pp connection 53

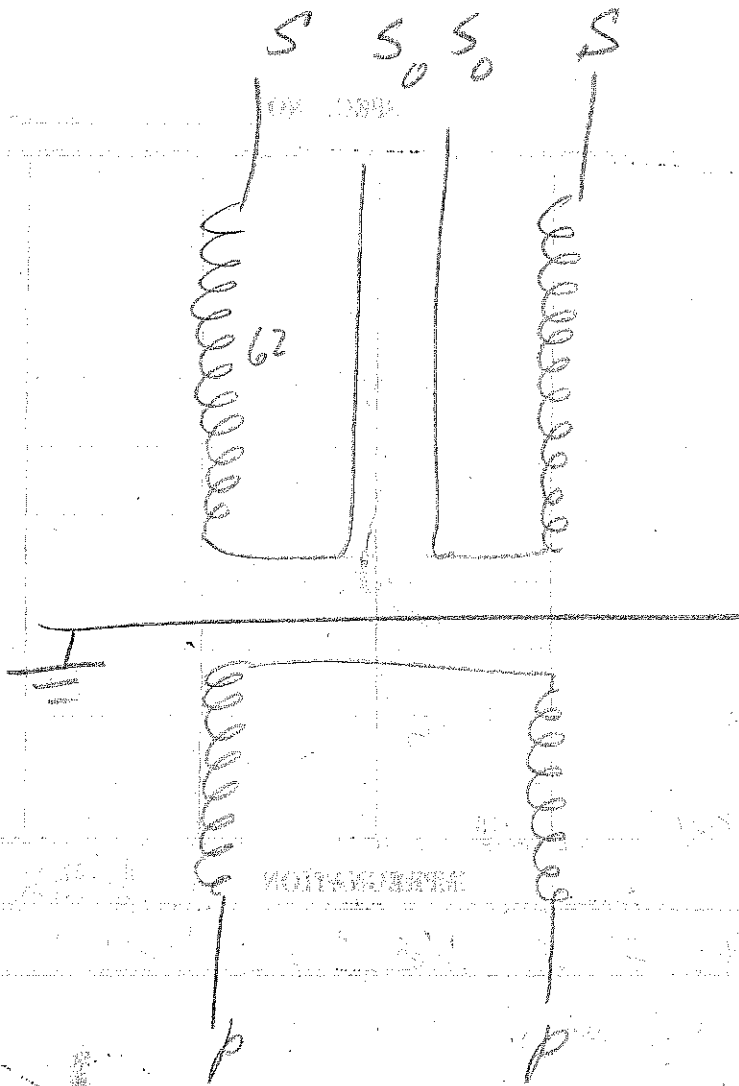
SPEC. NO. 1314

Winding	PRI	SEC				
Turns	2700	6750				
Taps	—	—				
Wind. Lgth.	.5	.5				
Wire Size	38	40				
T.P.L.	105-26	126-54				
Kind Term.	sil braid					
Term. Lgth.	4"	4"				
Layer Insul.	16#	16#				
Wrapper	32003/P 21003/P	24005/A				
TUBE	7L007		IMPREGNATION		WAX	
CURE	1X 3/4		NW 290		H6, Audio 212 (annealed)	

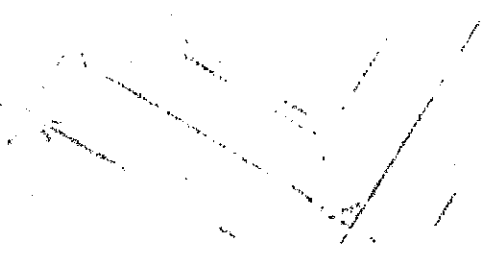
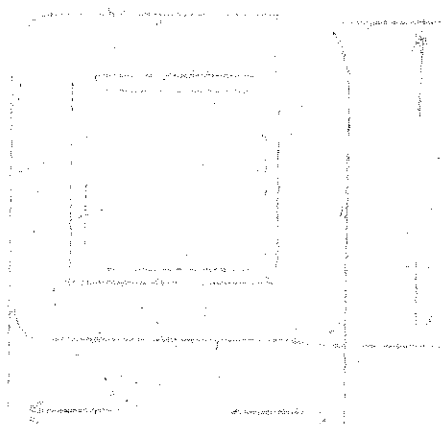
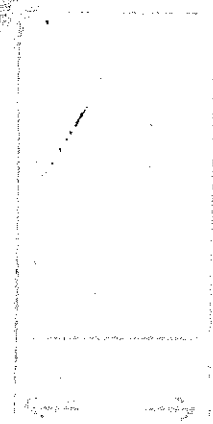
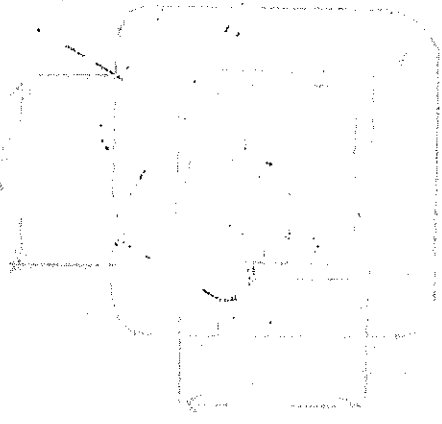
In finishing - reverse assembly - all see leadout

Dehoted
Electrical
spec only





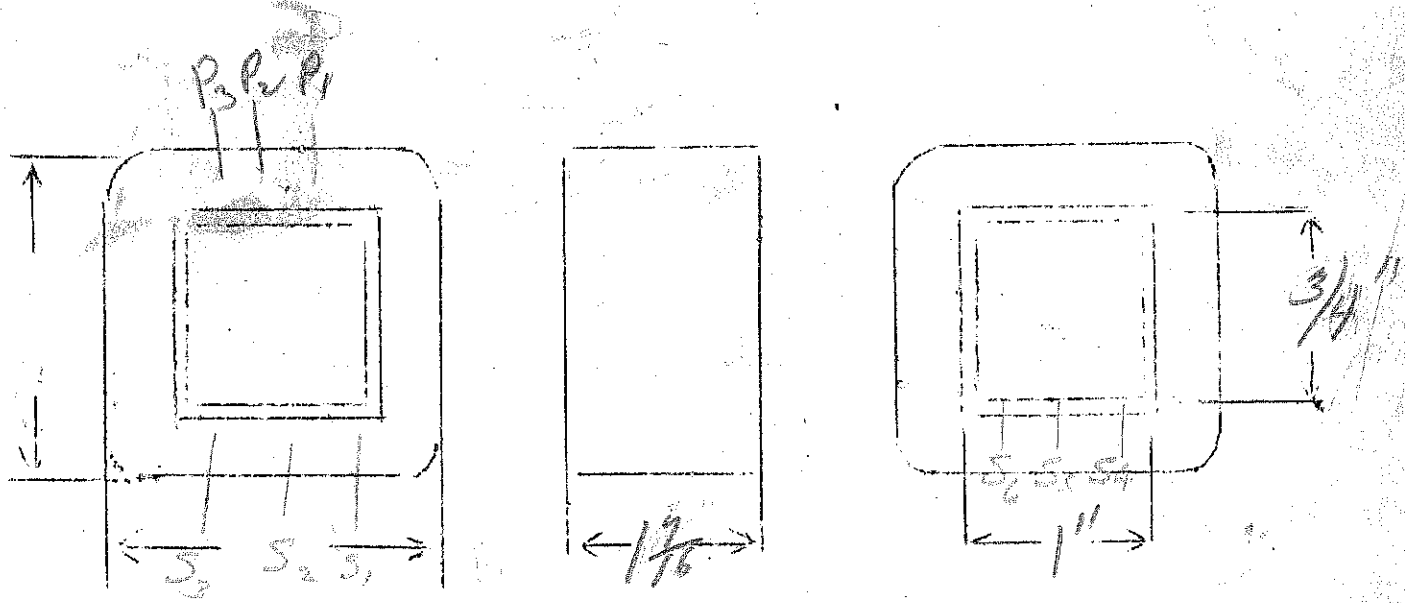
Reverse Assembly



500 - 200 Ω input
 16 - 8 - 5 - 2 - 1.2 Ω output
 5 watts

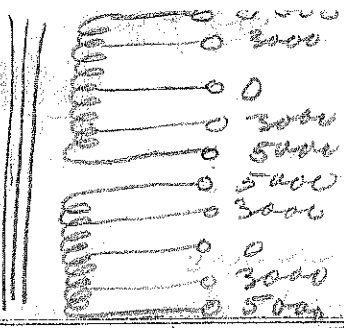
SPEC. NO. 1315

Winding	PR1	SEC	continuous			
Turns	1000	50	50	79		
Taps	633		27	26		
Wind. Lgth.	1.25					
Wire Size	#30E	#18	#20	#22		
T.P.L.	100-10					
Kind Term.	Six BL	wire only				
Term. Lgth.	3"	3"				
Layer Insul.	50 #					
Wrapper	2L0056A	2L0056A				
TUBE	42007		IMPREGNATION			Wax
CURE	1" x 3/4" NW	2998	915	2x2	stick	



16w
7m
2m

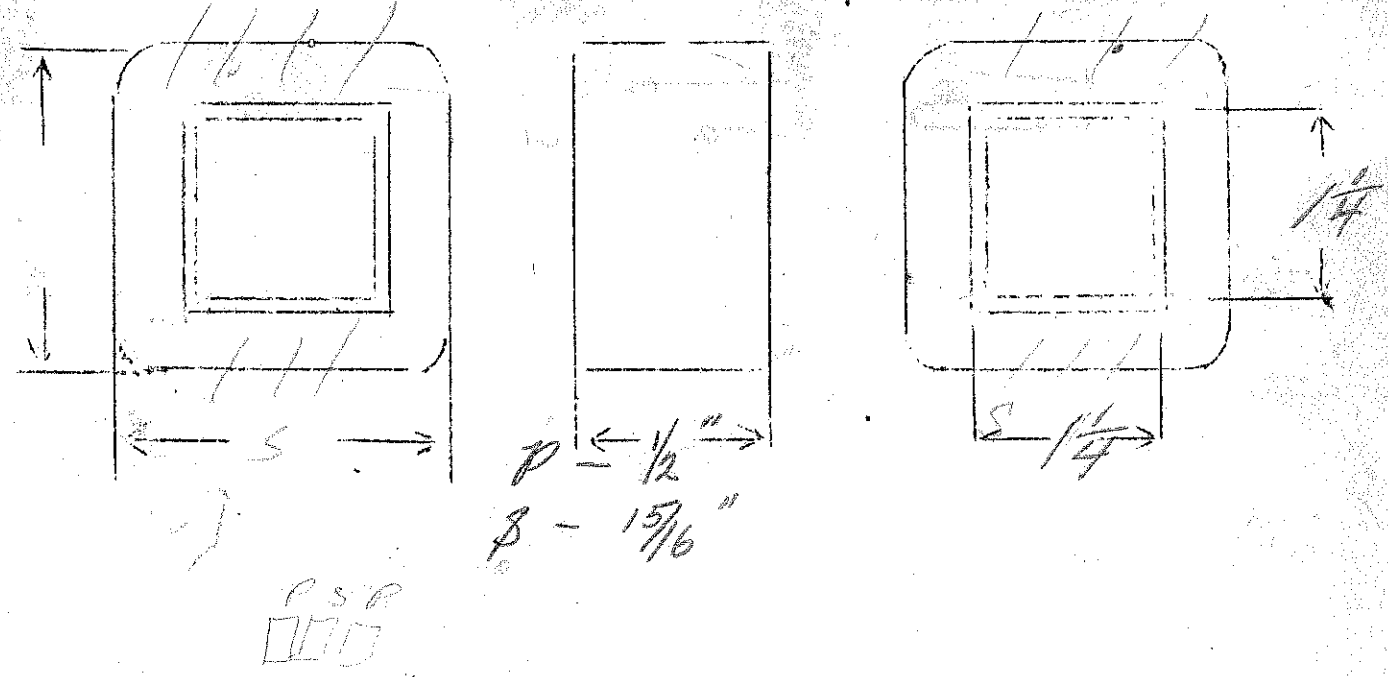
500w
5m
2m
5m
5m



SPEC. NO. 13/6

Winding	PRI	Continuous		Continuous	
		SEC ₁	SEC ₁	SEC ₂	SEC ₂
Turns	2800	280	600	56	102
Taps	2425 1400 375	—	—	—	—
Wind. Lgth.	3 7/8"	3/4"	3/4"	3/4"	3/4"
Wire Size	#33	#27	#29	#18	#20
T.P.L.	45	47-6	60-10	—	5L
Kind Term.	sil br	sil br	sil br	WIRE ONLY	ONLY
Term. Lgth.	6"	6"	6"	6"	6"
Layer Insul.	30 #	30 #	30 #		
Wrapper	2L0076A		2L0076A		2L0076A
TUBE	7L007	IMPREGNATION		VXMAX	
CURE	1 1/4 x 1 1/4	296	2x2	Grade A	

2 pr
1/4



$$\frac{5000}{3000} = 1.67, \quad \frac{N_1}{N_2} = 1.3$$

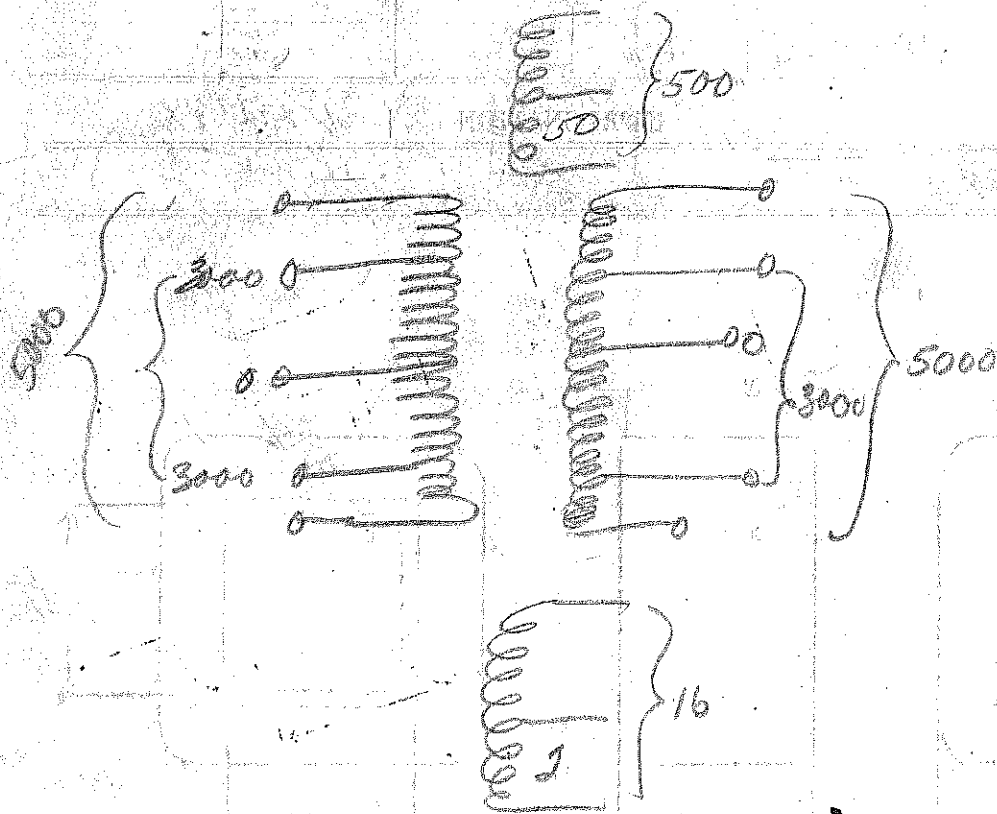
$$\frac{5000}{500} = 10, \quad \frac{N_1}{N_2} = 3.18$$

$$\frac{5000}{50} = 100, \quad \frac{N_1}{N_2} = 10$$

$$\frac{5000}{16} = 312, \quad \frac{N_1}{N_2} = 17.7$$

$$\frac{5000}{7} = 715, \quad \frac{N_1}{N_2} = 26.7$$

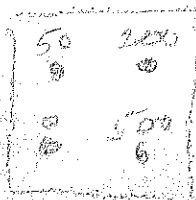
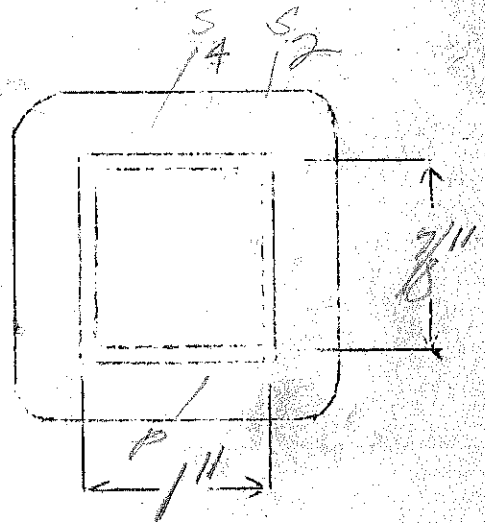
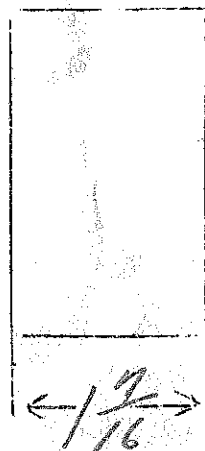
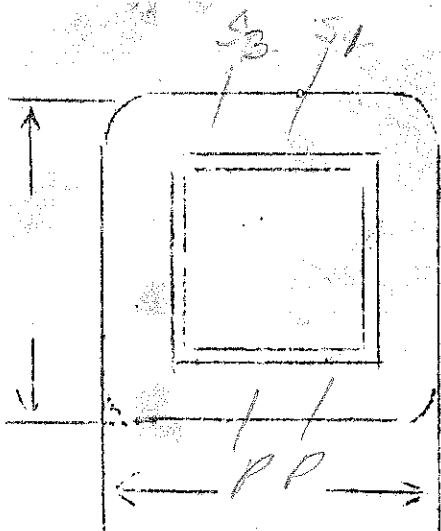
$$\frac{5000}{2} = 2500, \quad \frac{N_1}{N_2} = 50$$



F21
 Single or Push pull Gen. Purpose
 plates to 50-200-500

SPEC. NO. 1317

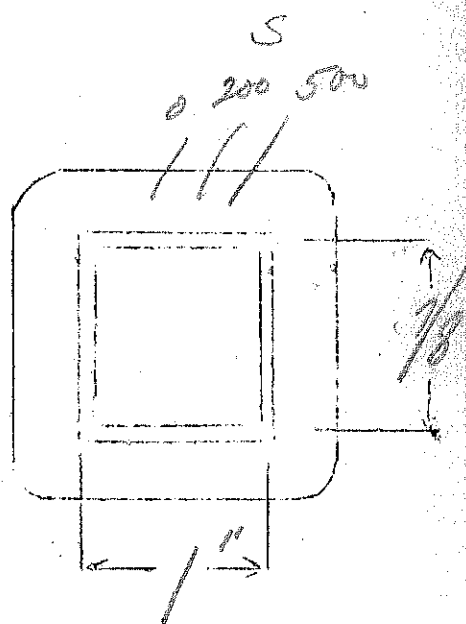
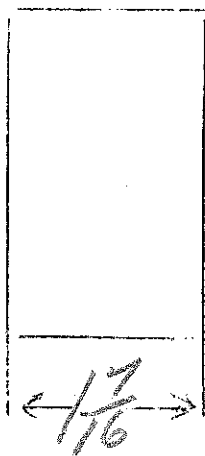
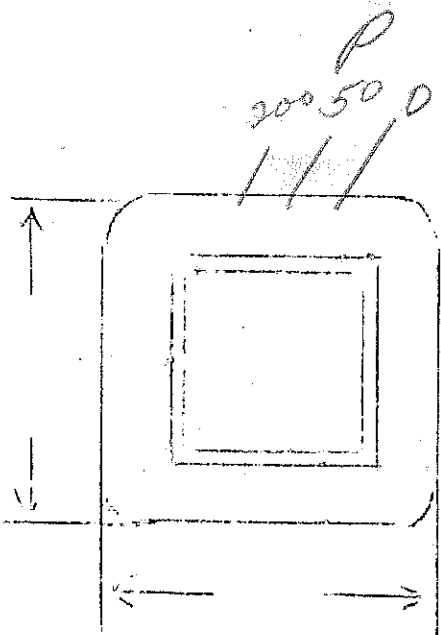
Winding	PR1	Continuous SEC				
Turns	6000	332	138			
Taps	3000		332			
Wind. Lgth.	1.25	1.25	1.25			
Wire Size	# 36	# 28	# 30			
T.P.L.	202-30	75-5	11-7			
Kind Term.	sil	brail				
Term. Lgth.	6	6	6			
Layer Insul.	20#	30#	30#			
Wrapper	K007VC		2L0056A			
TUBE	7L007	IMPREGNATION		VARNISH		
CURE	1 X 1/8 NW	2 X 2	296'B' Audio			



200 or 50 Ω to 500 or 300 Ω

SPEC. NO. 1318

Winding	PRI	SEC				
Turns	540	890				
Taps	270	560				
Wind. Lgth.	1.25	1.25				
Wire Size	#26	#28				
T.P.L.	68-8	80				
Kind Term.	WIRE ONLY					
Term. Lgth.	6"	6"				
Layer Insul.	30#	30#				
Wrapper	2L007VC	2L005GA				
TUBE	7L007		IMPREGNATION		VARNISH	
CURE	1X 7/8 2X 2 29 to 3 3/4					



200	50
50	200
0	0

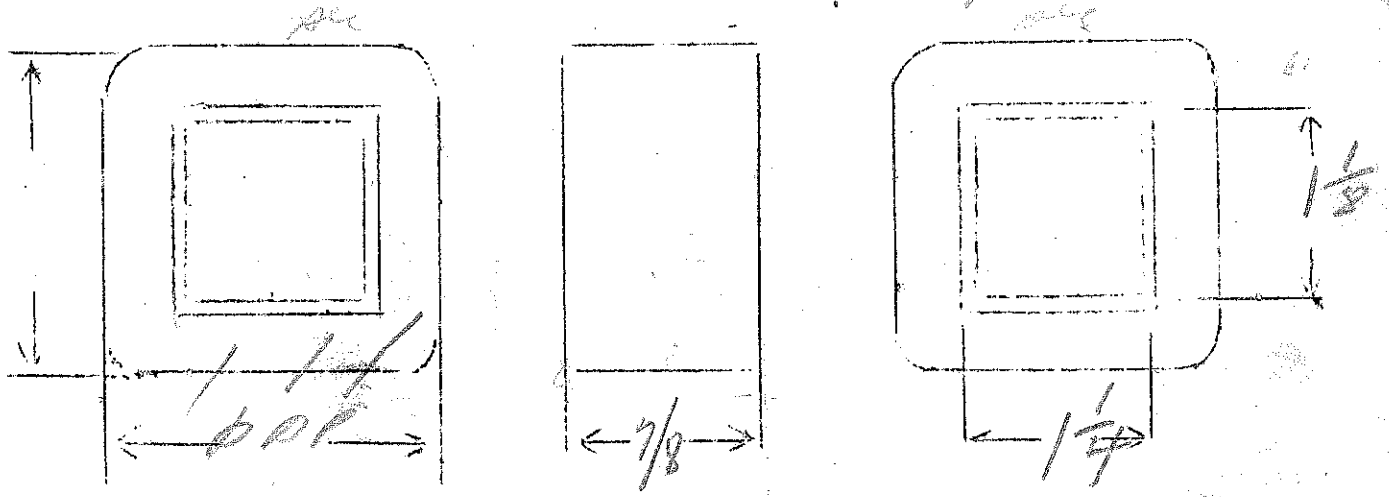
PP output - 655 tubes 10,000 r P.P
 Sec - 500 - 200 - 15 - 10 - 7.5 - 5 - 2.5

SPEC. NO. 1319

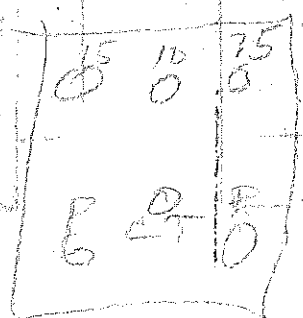
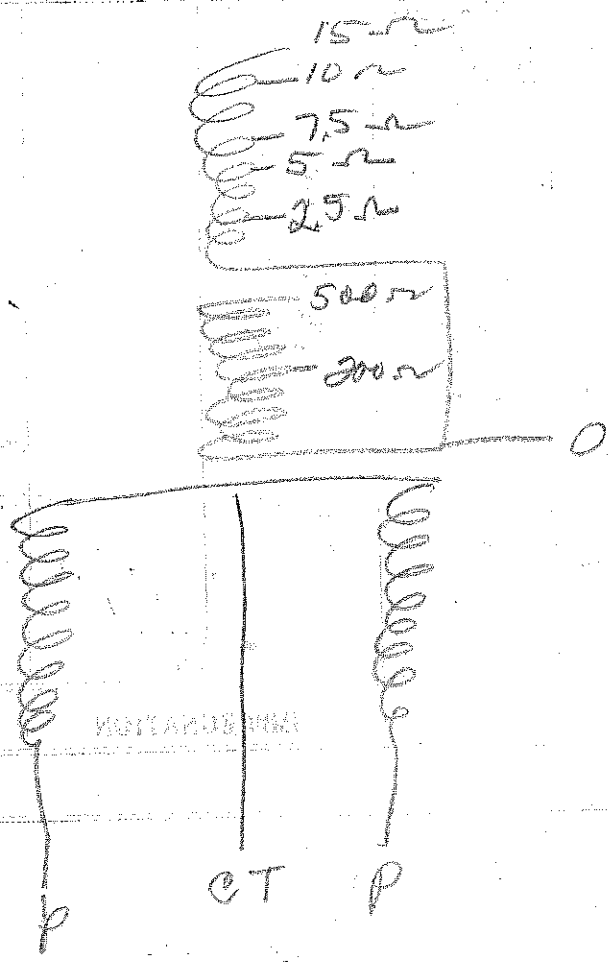
Winding	PRI	SEC	Continuous				
			SEC	SEC			
Turns	2000	890	108	50			
Taps	—	572	89	18			
Wind. Lgth.	5/8	1.75	64	—			
Wire Size	#33	#27	#19	#21			
T.P.L.	77-26	107-9	31				
Kind Term.	SILBR	WIRE					
Term. Lgth.	6"	6"	6"	6"			
Layer Insul.	30#	30#	—	—			
Wrapper	21007C	210056A	—	210056A			
TUBE	71007		IMPREGNATION		VARNISH		
CURE	1 1/4 x 1/8						

2 pri - reverse assembly

Connect start of sec #1 & sec #2



018 3082

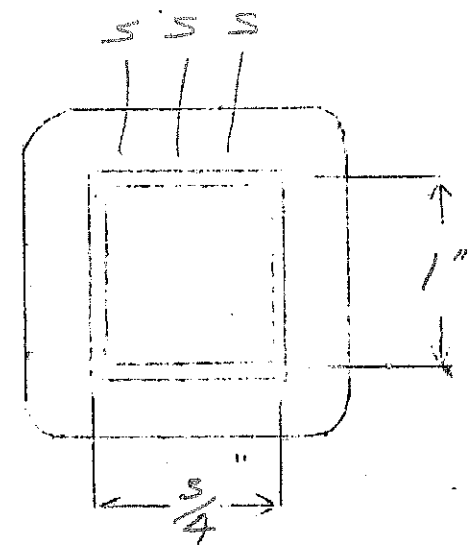
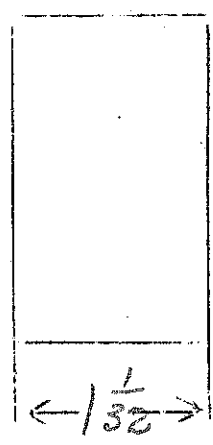
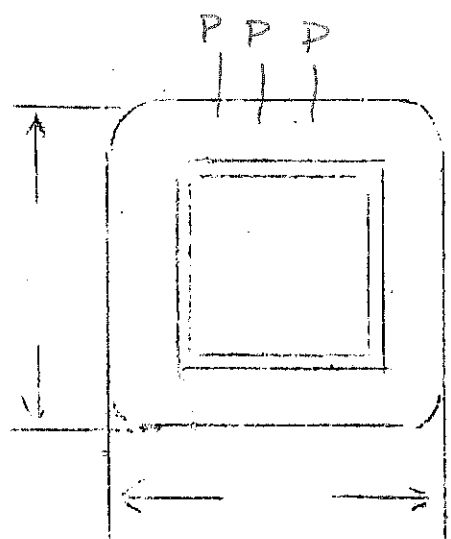


#1305 revised

400- Ω to 400- Ω mixing trans.
 CT CT.

SPEC. NO. 1320

Winding	P	S	/				
Turns	800	800					
Taps	400	400					
Wind. Lgth.	$\frac{13}{16}$	$\frac{13}{16}$					
Wire Size	#32	#32					
T.P.L.	89	89					
Kind Term.	sil braid						
Term. Lgth.	3"	3"					
Layer Insul.	30*	30*					
Wrapper	4L 003 YP	2L 005 GA					
TUBE	7L 007		IMPREGNATION		V + Wax		
CURE	$\frac{3}{4} \times 1$		29 G Audio B		2x2		



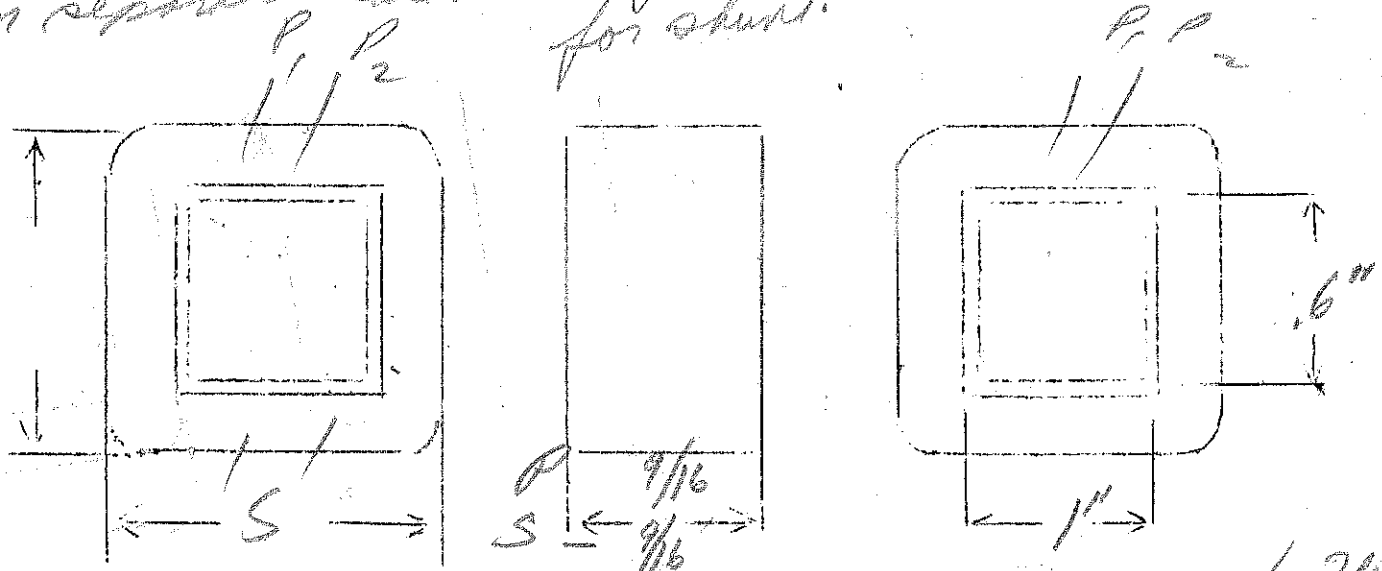
W6ZH Pri - 2-100 a windings
 Sec - 150,000 a grid

40 - 200 -

SPEC. NO. 1321

Winding	PR1#1	PR1#2	SEC				
Turns	280	280	10800				
Taps	-	-	-				
Wind. Lgth.	3/8	3/8	7/16				
Wire Size	#28	#28	#40				
T.P.L.	26-11	26-11	118-92				
Kind Term.	Sil Br	Sil Br	Sil Br				
Term. Lgth.	6"	6"	6"				
Layer Insul.	30#	30#	16#				
Wrapper	11007VC	210056A	210056A				
TUBE	71007	IMPREGNATION		VARNISH-WAX			
CURE	1X-6NW	296	A' AUDIO	2X2			

P1, P2 on coil #1
 S1 on separate coil. - single lamination placed between coils
 for short.



In assembly, cut center taps from enough 26G lgn. to fill stack of shielding around coil as for as cast iron case will allow.

(OVER)

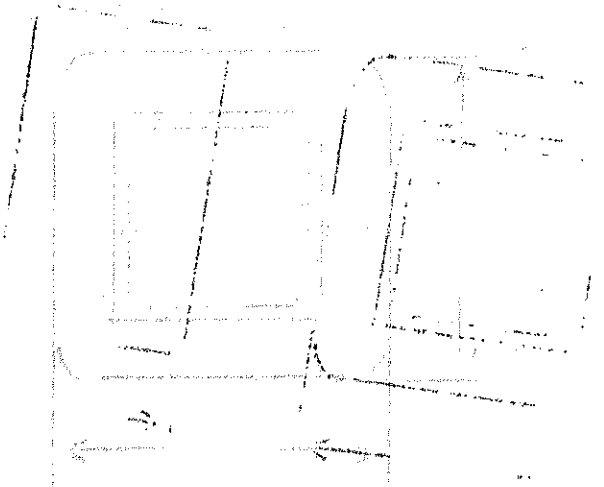
$$\frac{150000}{100} = 1500$$

100

$$\frac{N_1}{N_2} = 38.5$$

$$\frac{10800}{38.5} = 280$$

$\frac{p_1}{p_2}$	5

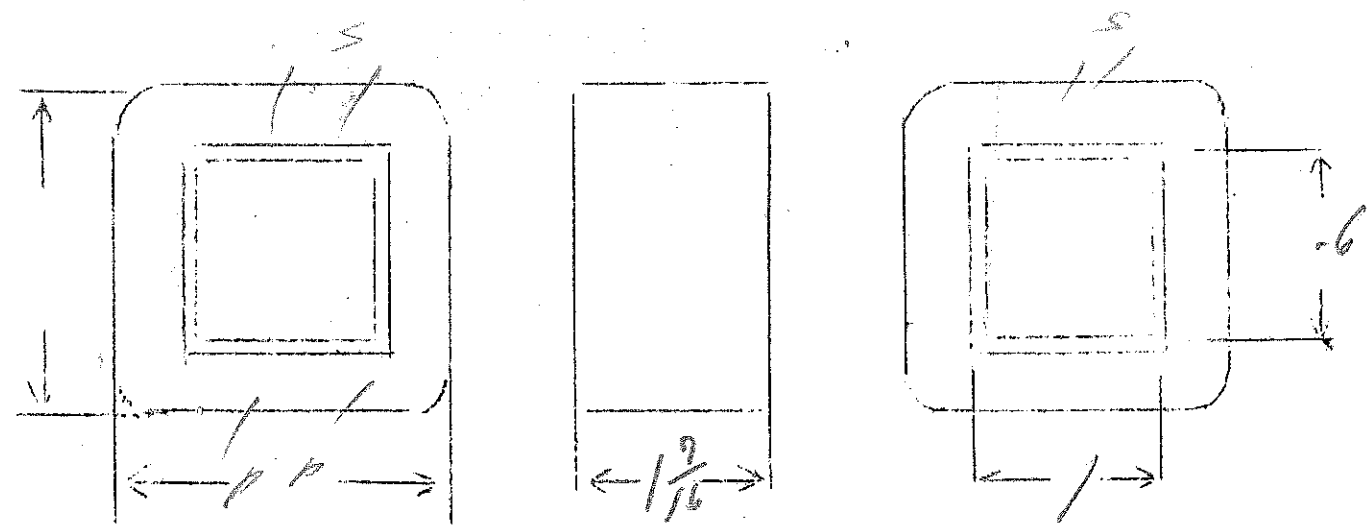


W6ZH

H6C6 trade connection to 6 or 3 or

SPEC. NO. 1322

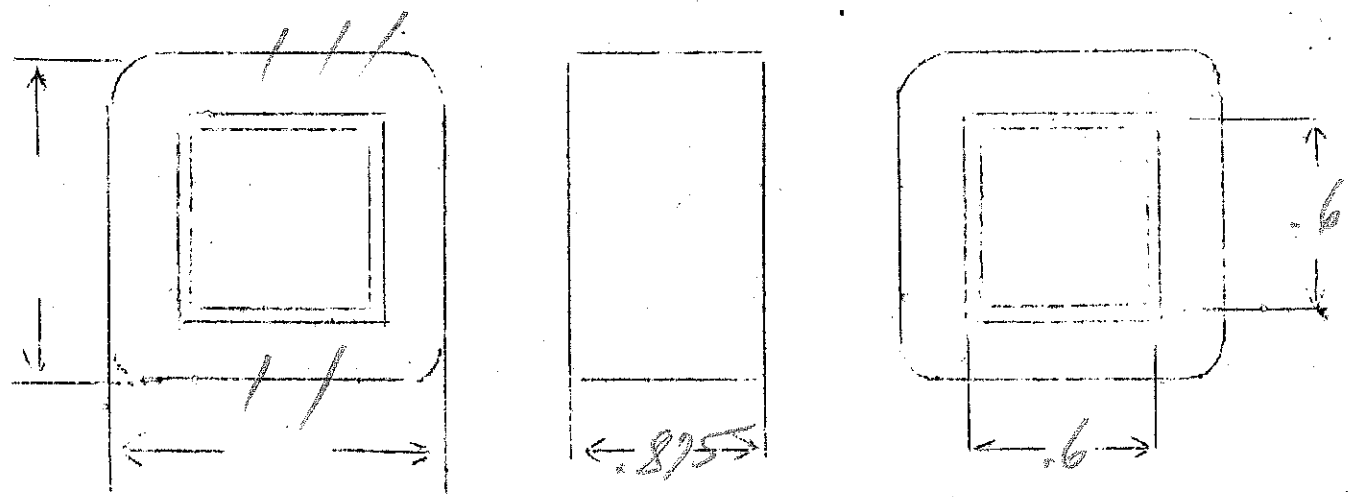
Winding	PRI	SEC ₁	SEC ₂			
Turns	10,000	174	123			
Taps	—					
Wind. Lgth.	1.25	1.25	1.25			
Wire Size	#38	#24	#23			
T.P.L.	266-38	56	49			
Kind Term.	Silicon	sil Bron				
Term. Lgth.	6"	6"	6"			
Layer Insul.	16#	50#	50#			
Wrapper	N0056A	210056A				
TUBE	7L007	IMPREGNATION		VARNISH - W/PAK		
CURE	1x.6	2x.6	"N" Grade	2x2		



Double Button Mike to grid

SPEC. NO. 1323

Winding	SEC	PRI				
Turns	7200	450				
Taps	—	225				
Wind. Lgth.	.75	.75				
Wire Size	#40	#35				
T.P.L.	202	114-4				
Kind Term.	51 Br	51 Br				
Term. Lgth.	3"	3"				
Layer Insul.	16 #	20 #				
Wrapper	2003VP	210056A				
TUBE	4L007		IMPREGNATION		WAX	
CURE	.6 x .6		2X2 296 B Grade			

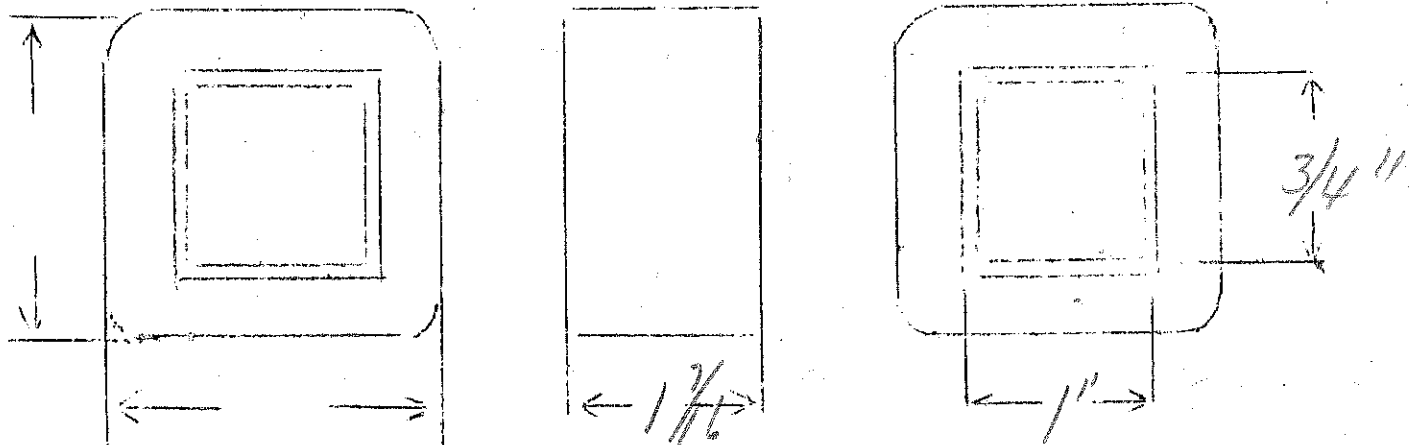


(correct spec)
Lots of Room

from 24A to push pull 450

SPEC. NO. 1325

Winding	PRI	SEC				
Turns	6000	15000				
Taps	—	7500				
Wind. Lgth.	1.25	1.25				
Wire Size	#39	#39				
T.P.L.	300	300				
Kind Term.	#28	round				
Term. Lgth.	9"	9'				
Layer Insul.	16#	16#				
Wrapper	41003VP	210056A				
TUBE	7L007		IMPREGNATION		WAX	
CURE	1 X 3/4 NW A Grade 2X2					

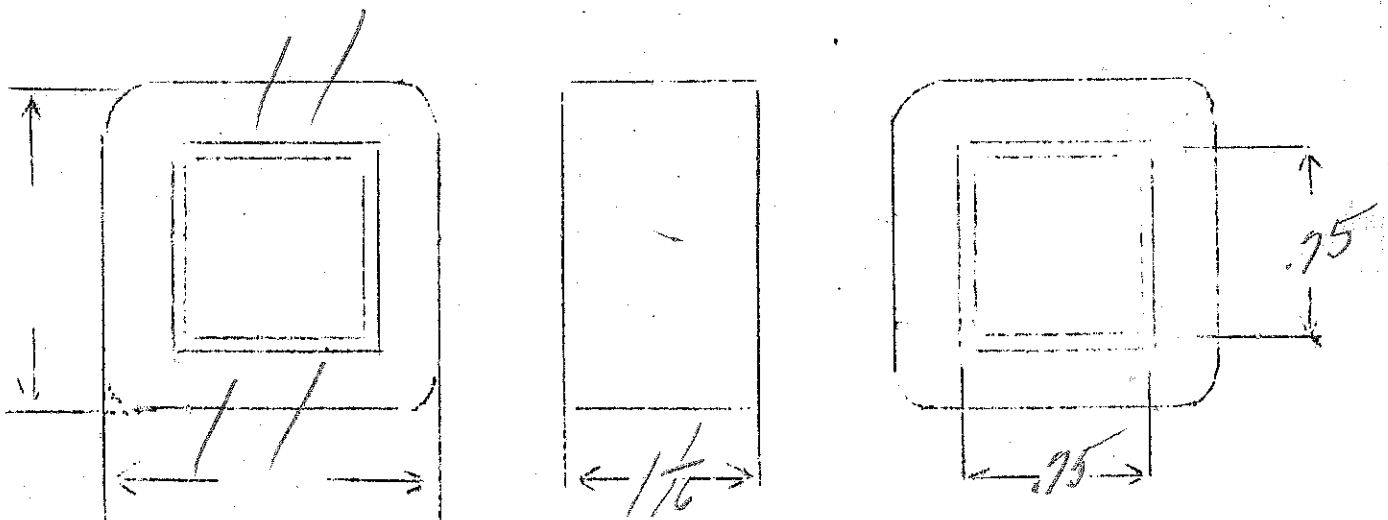


4/100
590

10,000 r plate to 200 r line

SPEC. NO. 1326

Winding	PRI	SEC				
Turns	4800	700				
Taps	—	—				
Wind. Lgth.	$\frac{15}{16}$	$\frac{15}{16}$				
Wire Size	#38	#29				
T.P.L.	202	66				
Kind Term.	silbr	silbr				
Term. Lgth.	3"	3"				
Layer Insul.	#16	30#				
Wrapper	11007V	2100560				
TUBE	11007		IMPREGNATION		WAX	
CURE	$\frac{3}{4} \times \frac{3}{4}$		2 x 2			

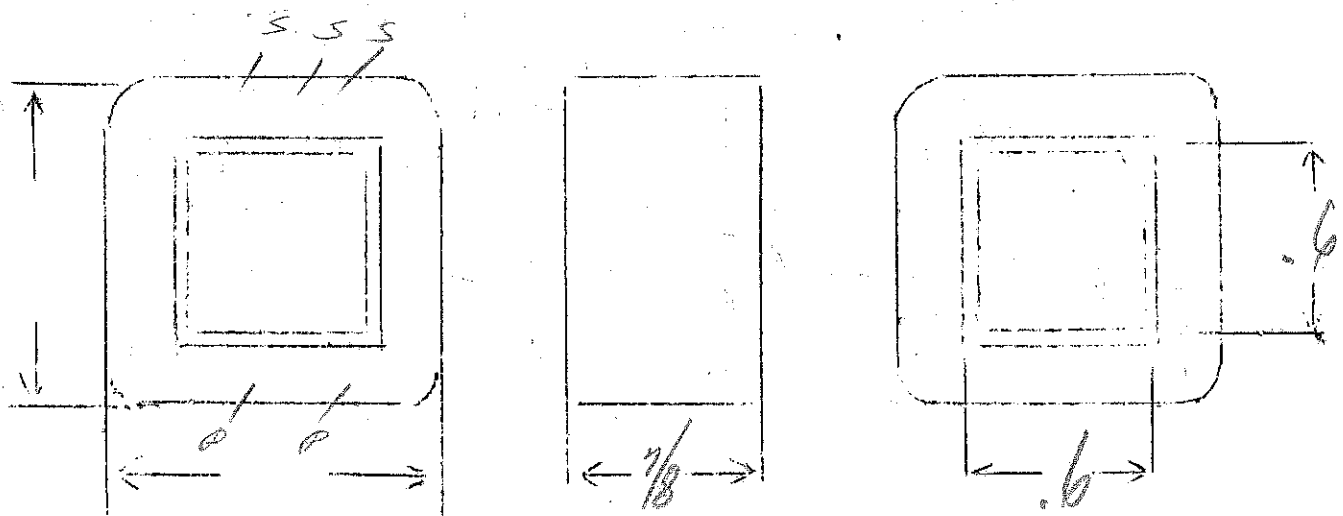


Single Button mike.
to grid #19 class

200 Ω to 10,000 Ω CT
Winding Ratio 7-1 overall

SPEC. NO. 1327

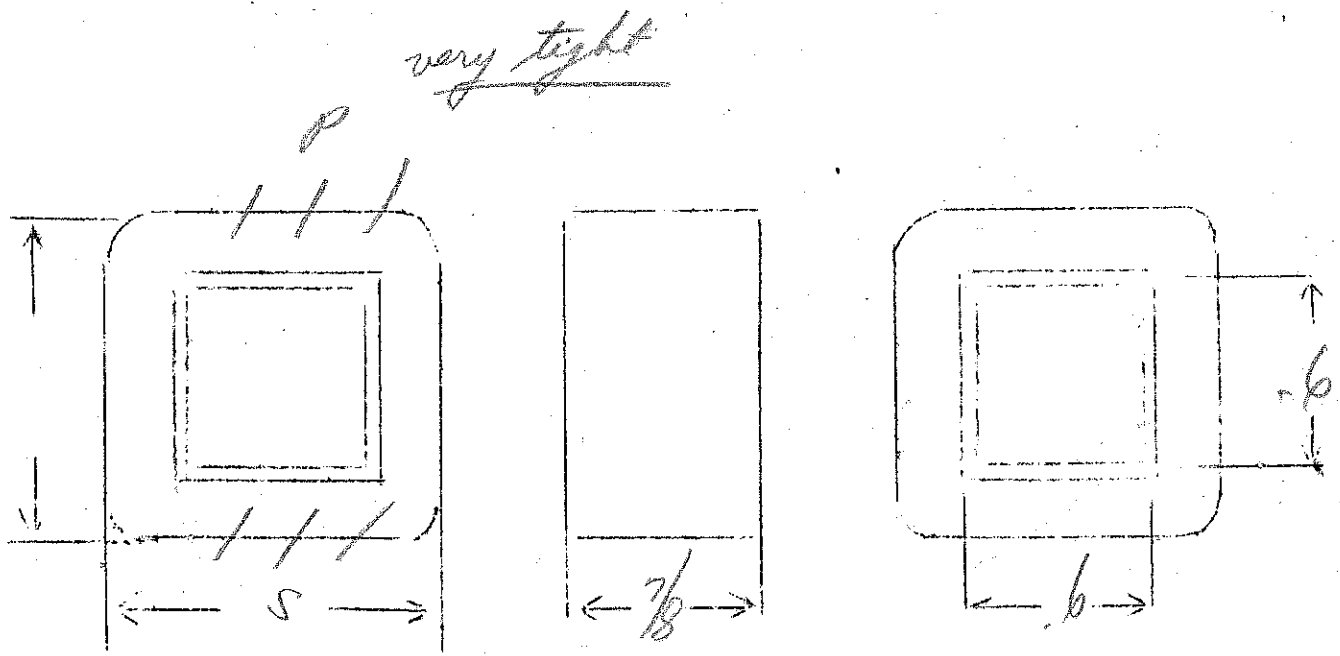
Winding	SEC	PR1				
Turns	3200	460				
Taps	1600	—				
Wind. Lgth.	3/4	3/4				
Wire Size	#38	#30				
T.P.L.	161-20	66-7				
Kind Term.	sil Br	sil Br				
Term. Lgth.	3"	3"				
Layer Insul.	16 [#]	20 [#]				
Wrapper	1L007K	2L0056N				
TUBE	7L007		IMPREGNATION		WAX	
CURE	1.6 x .6	2 x 2				



output #19 P connected 10,000 Ω PIP
 at 180 V peak
 to 3500 - 5000 Ω - 40 ma
 2.5 watt only module

SPEC. NO. 1328

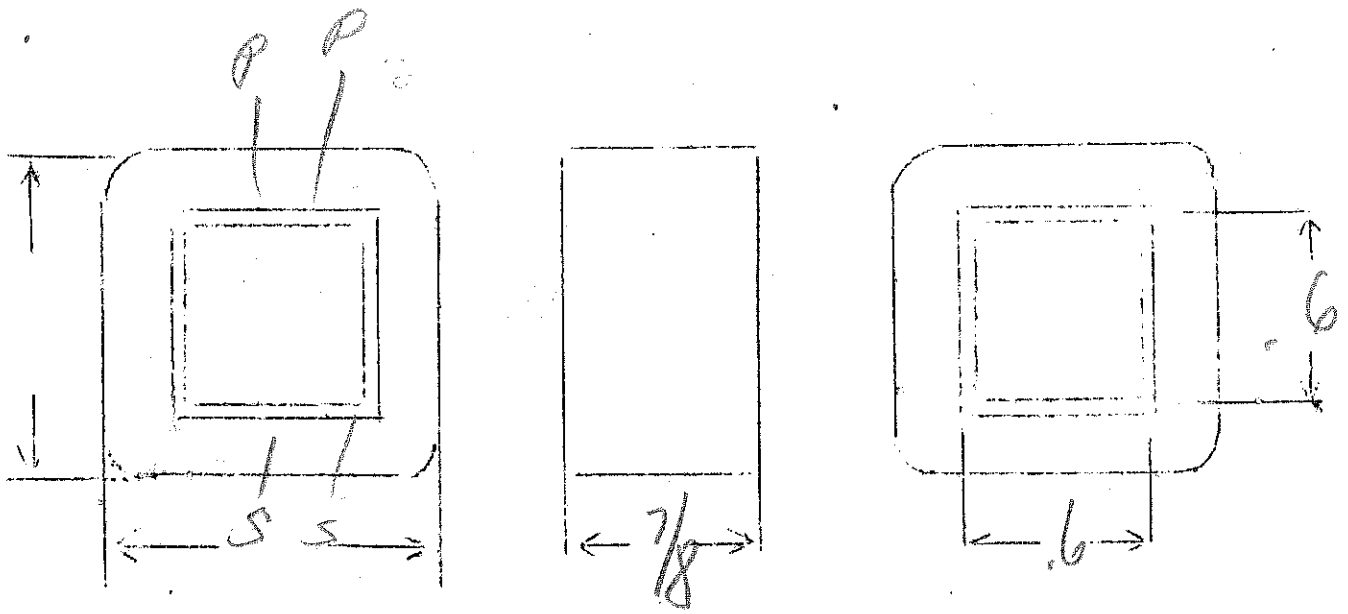
Winding	PRI	SEC				
Turns	2900	2070				
Taps	1450	1680				
Wind. Lgth.	3/4	3/4				
Wire Size	#31	#36				
T.P.L.	145-20	130-16				
Kind Term.	Sil Br	Sil Br				
Term. Lgth.	3"	3"				
Layer Insul.	20#	20#				
Wrapper	1L007VC	2L0056A				
TUBE	7L007	IMPREGNATION		WAX		
CURE	.6 X .6	Butt Stack .005" GAP				



JAS output to
 4.7
 4.4
 4.1
 3.8
 3.5

SPEC. NO. 1329

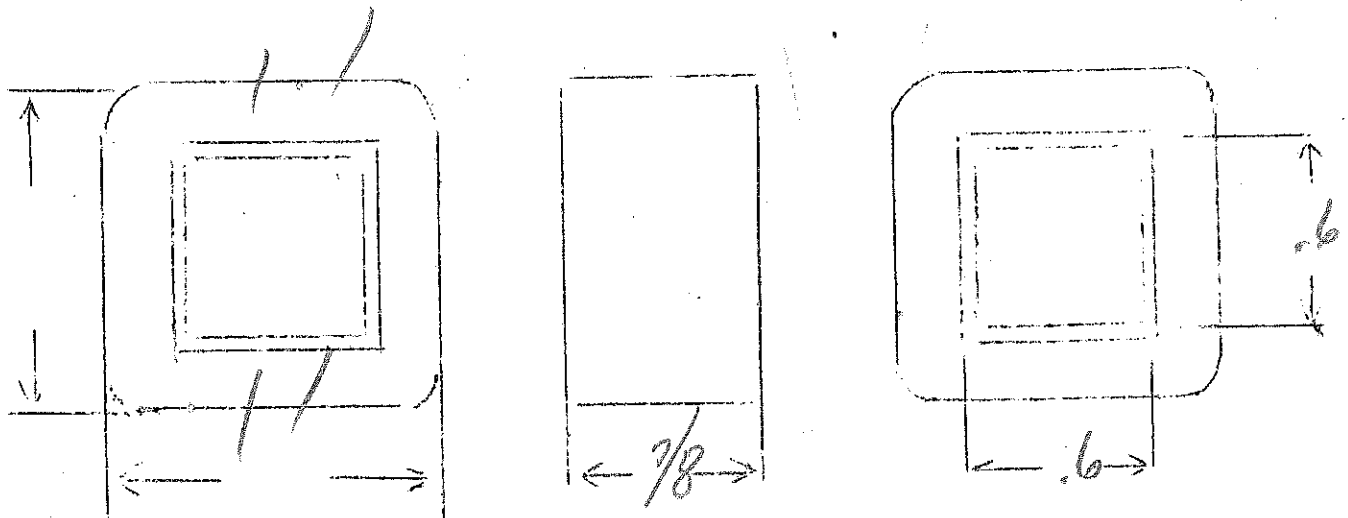
Winding	PRI	SEC				
Turns	3000	70				
Taps	—	—				
Wind. Lgth.	3/4	3/4				
Wire Size	#38	#21				
T.P.L.	150					
Kind Term.	sil Br	wire only				
Term. Lgth.	4"	4"				
Layer Insul.	20#					
Wrapper	210056A	210056B				
TUBE	4L009		IMPREGNATION		WAX	
CURE	.6 x .6		Butt Stack No gap			



2AS output to 3.8 rvc

SPEC. NO. 1330

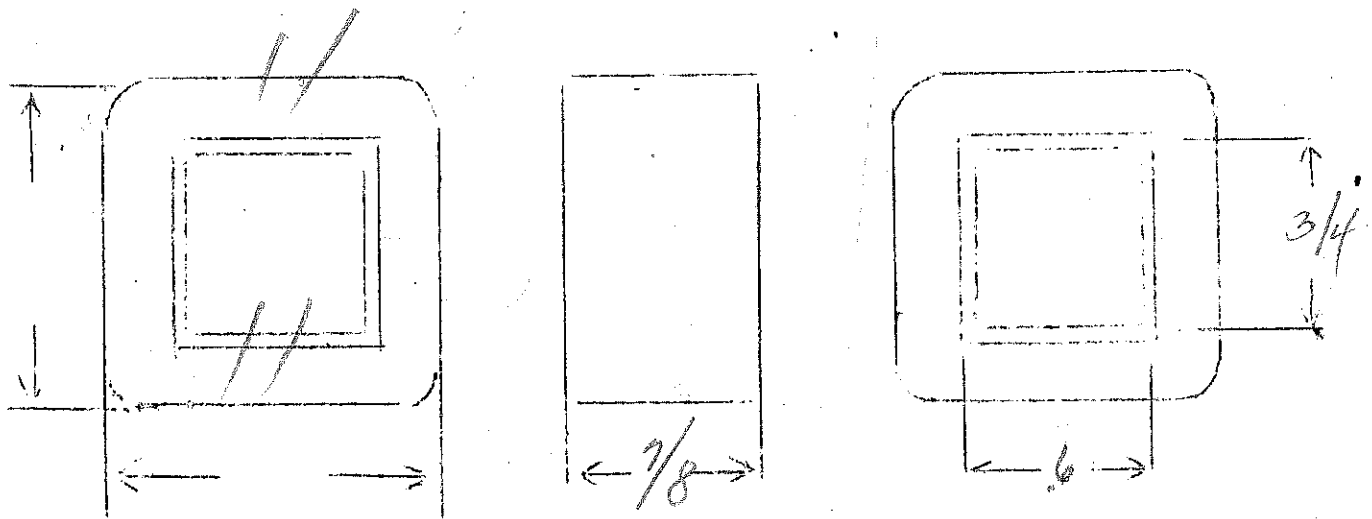
Winding	PRI	SEC					
Turns	2900	68					
Taps	—	—					
Wind. Lgth.	3/4	3/4					
Wire Size	#37	#22					
T.P.L.	145-20						
Kind Term.	#20 Pb	wire					
Term. Lgth.	8"	6"					
Layer Insul.	20	50#					
Wrapper	20056A	20056A					
TUBE	4007			IMPREGNATION		WAX	
CURE	.6x.6	296	.005 GAP				



2 A5 output to 3.8 Ω VC

SPEC. NO. 1331

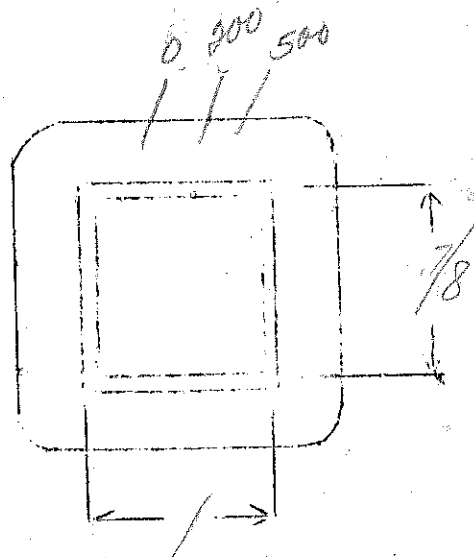
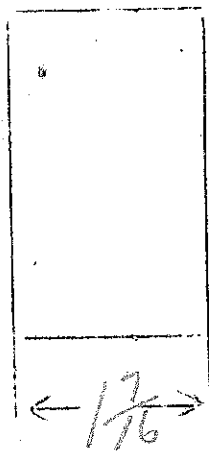
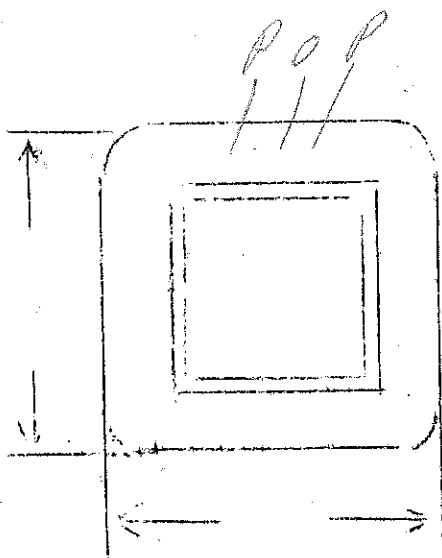
Winding	PRI	SEC					
Turns	2900	68					
Taps	—	—					
Wind. Lgth.	3/4	3/4					
Wire Size	#37	#22					
T.P.L.	145-20	—					
Kind Term.	#20 gwr	wire					
Term. Lgth.	8"	6"					
Layer Insul.	20#	50#					
Wrapper	210056A	210056A					
TUBE	46007			IMPREGNATION			WAX
CURE	.6 X .75			.005 GAP			



Push Pull 4, 42, 2A5. plates (14,400 Ω)
to 500 or 200 Ω line

SPEC. NO. 1332

Winding	PRI	SEC				
Turns	4400	840				
Taps	2200	530				
Wind. Lgth.	1.25	1.25				
Wire Size	#35	#28				
T.P.L.	180-24	82				
Kind Term.	Silver	Braid				
Term. Lgth.	4"	4"				
Layer Insul.	30#	30#				
Wrapper	120577C 36 Glass	210056A				
TUBE	7L007		IMPREGNATION	VARNISH		
CURE	1 X 7/8	2 X 2	29 Co B Grade			



2.5

15.5
6.5
5.9

Primary Color Code

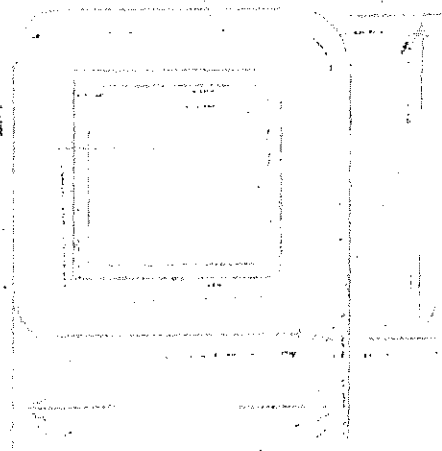
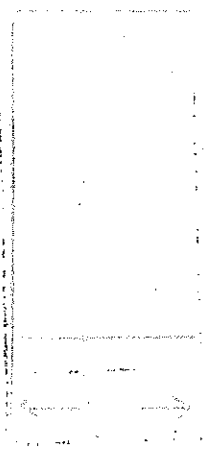
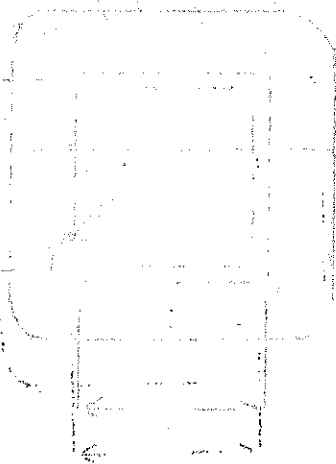
Start — Black
C. T. — White
Finish — Black

Secondary Color Code

Start — Red
C. T. — Blue
Flash — Red

P 500
O 0
CT 200
O 0
P 0
O 0

IMPRESSION

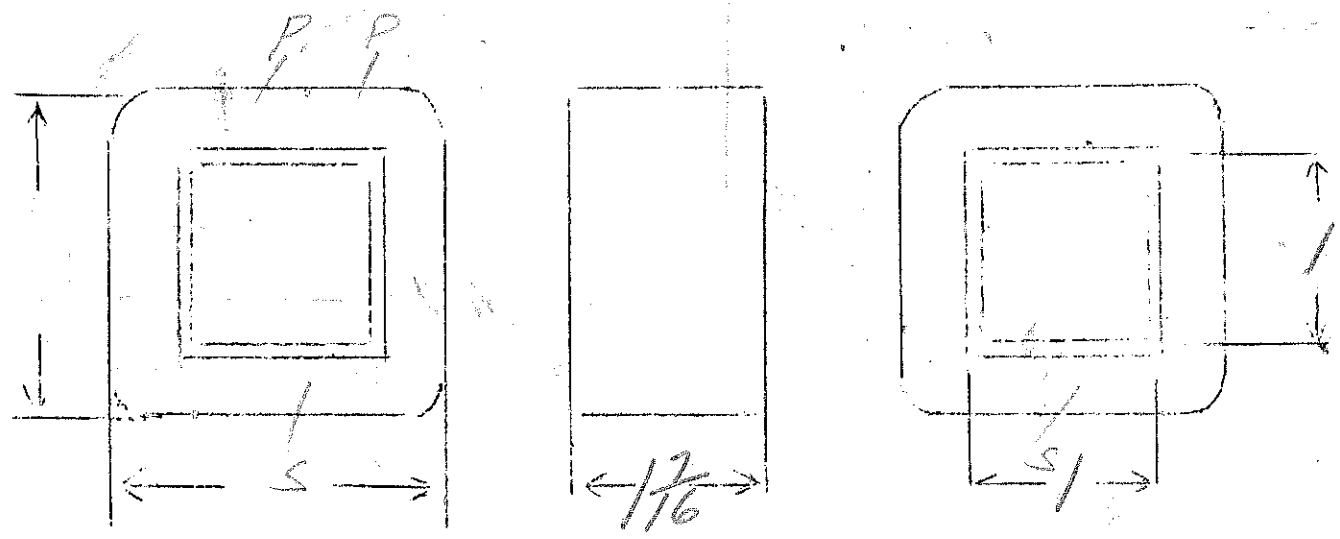


5 watt line transformer
500 Ω to 200 Ω

$$\frac{N_1}{N_2} = 1.6$$

SPEC. NO. 1333

Winding	PRI	SEC				
Turns	1550	1050				
Taps	—	—				
Wind. Lgth.	1.25	1.25				
Wire Size	#29	#29				
T.P.L.	98-16	98-11				
Kind Term.	WIRE ONLY					
Term. Lgth.	6"	6"				
Layer Insul.	30#	30#				
Wrapper	71007C 4L class.	210050A				
TUBE	71007		IMPREGNATION		VARNISH	
CURE	1X1 NW 2X2 2966					

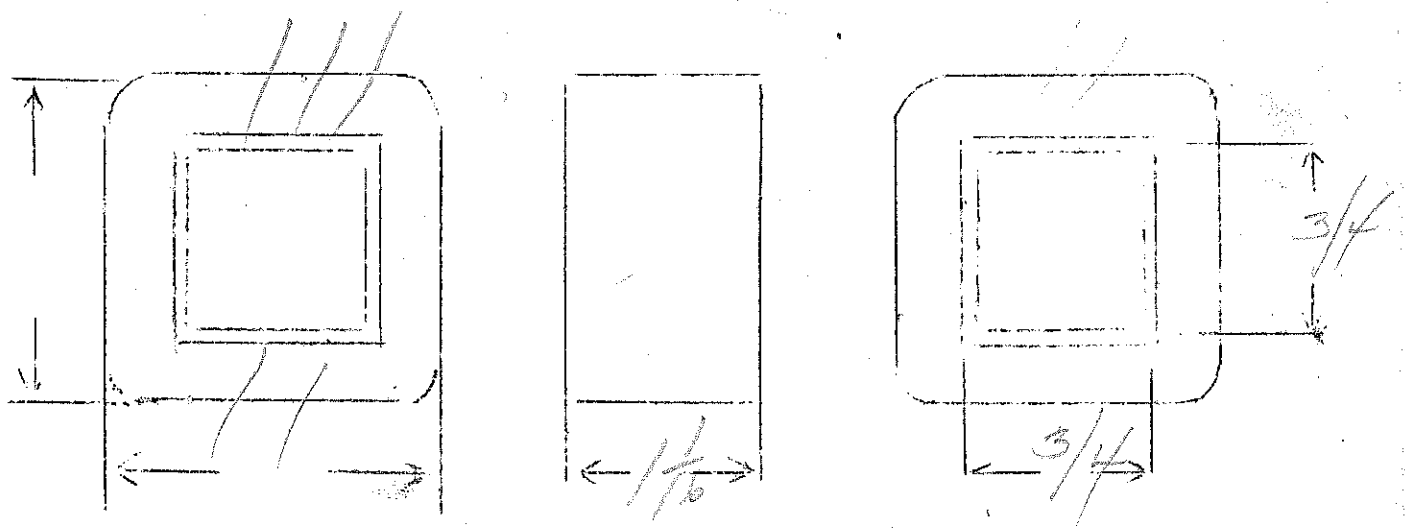


Items

#- 56 to 200 or 500 or line

SPEC. NO. 1334

Winding	PR1	SEC					
Turns	5000	910					
Taps	-	578					
Wind. Lgth.	7/8	7/8					
Wire Size	#38	#31					
T.P.L.	186-22	84-11					
Kind Term.	sil bond						
Term. Lgth.	3"	3"					
Layer Insul.	20#	20#					
Wrapper	2100710	210056A					
TUBE	4L007		IMPREGNATION		WAX		
CURE	3/4 x 3/4		2x2	296A audio			

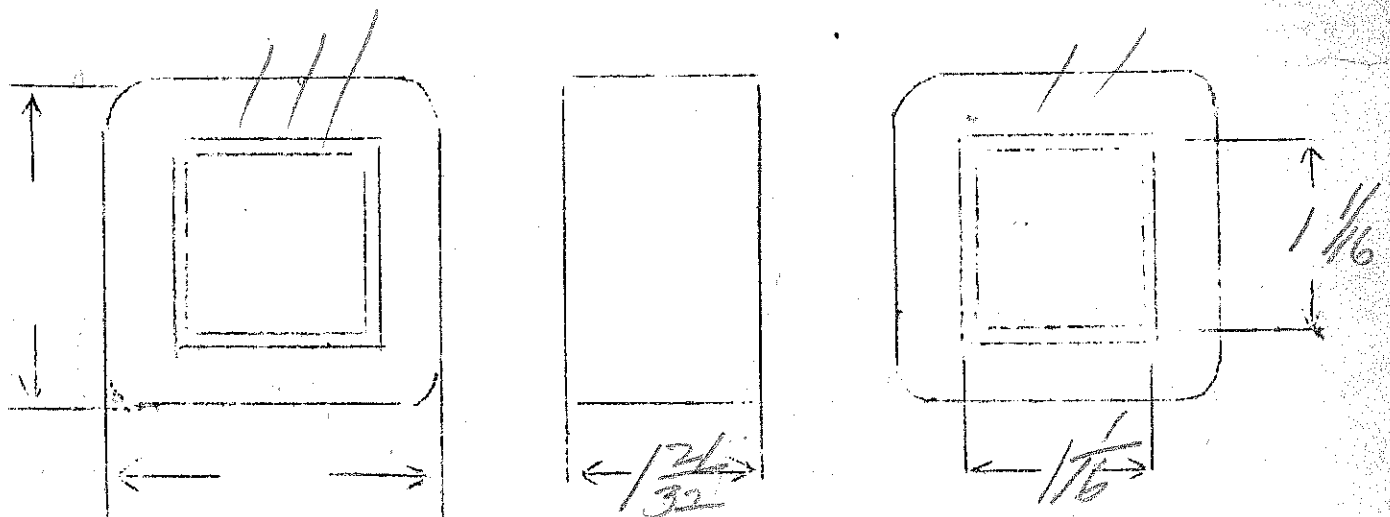


Spaga

PP2A3 to 200-2 line

SPEC. NO. 1335

Winding	PRI	SEC				
Turns	4400	1000				
Taps	2200	—				
Wind. Lgth.	$\frac{15}{32}$	$\frac{15}{32}$				
Wire Size	#34	#26				
T.P.L.	185-24	72-14				
Kind Term.	#20 Parallel	#20 Parallel				
Term. Lgth.	9"	9"				
Layer Insul.	30#	30#				
Wrapper	12007/C 4L. 200504	200504				
TUBE	9L007		IMPREGNATION		VARNISH	
CURE	$1\frac{1}{16} \times 1\frac{1}{16}$		2x2 - $\frac{1}{2}$ 260, $\frac{1}{2}$ 290B			



Single triode connected plate to two grid windings.
 A "pie wound" audio with split secondary. Overall IMPEDANCE
 ratio 3 to 1 (Sec. to Pri.)

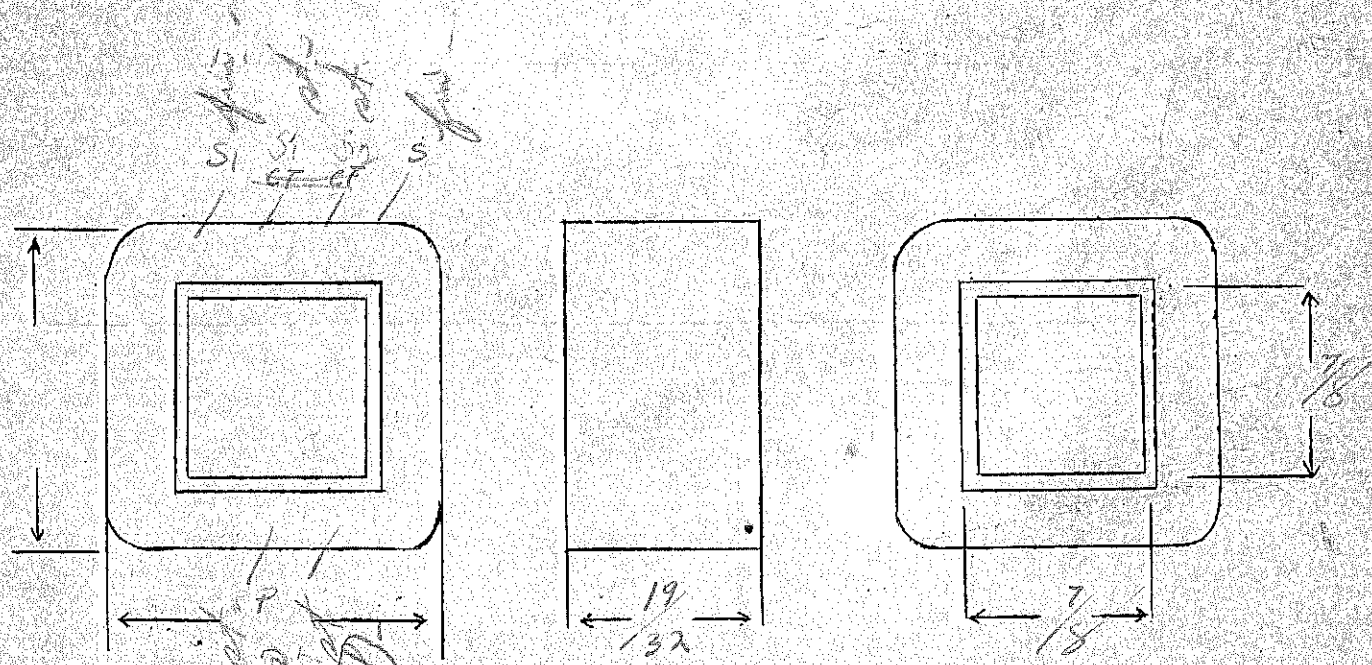
OLD

SPEC. NO. DL336

Winding	2 Coils Pri	Sec				
Turns	1800	5000				
Taps						
Wind. Lgth.	7/16	7/16				
Wire Size	#39	#39				
T.P.L.	100-18	100-50				
Kind Term.	Sil. Br.					
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Test Volt.	1250					
Wrapper	21003VP	11005GA				

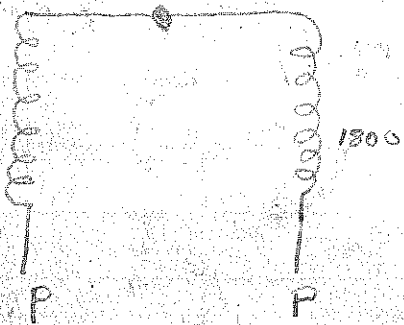
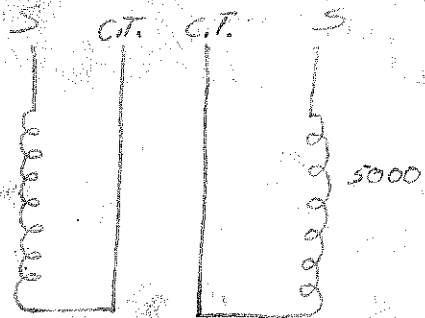
TUBE	7L007GK	IMPREGNATION	Varnish
CORE	7/8 x 7/8 29 Ga. A Grade Stack 2X2	PRIMARY V.A.	
MOUNTING	D		

over

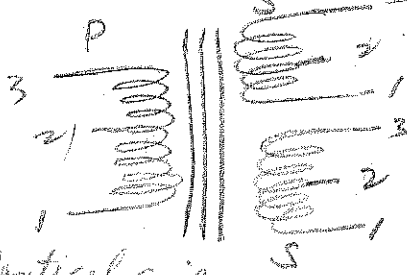


DESIGNED BY G.W.

DATE 5-16-39



2

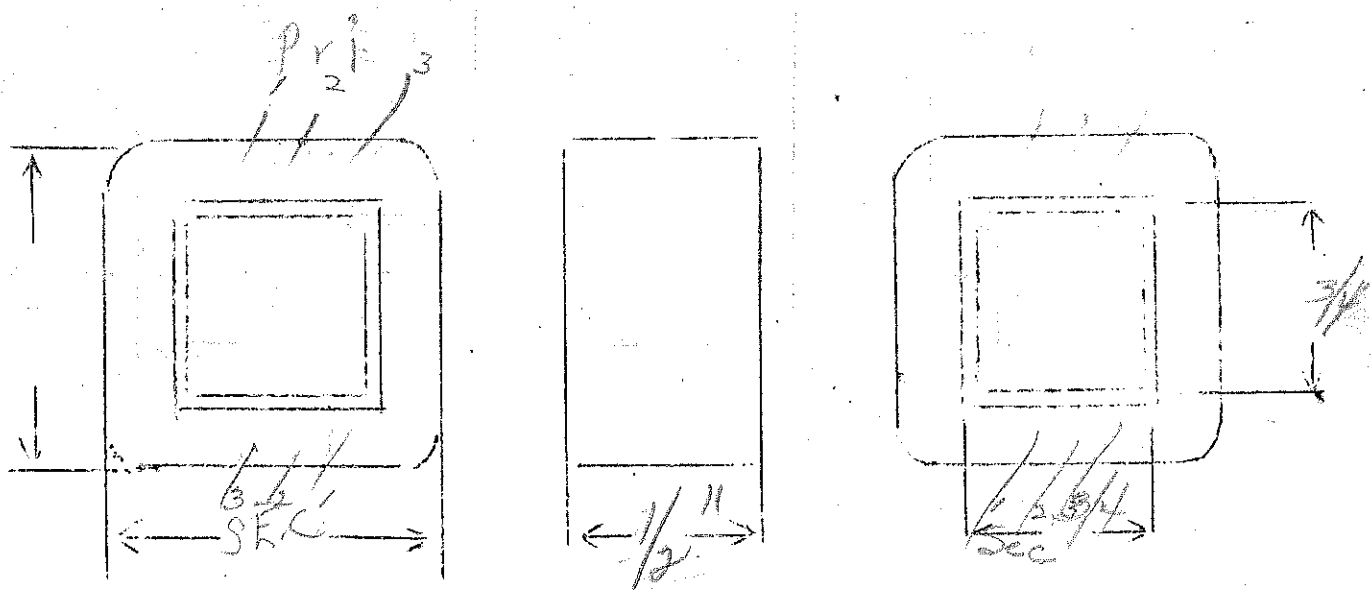


each winding tapped 10 millihenry (5000) and 40 millihenry (10000) 20 V peak

3 identical coils

SPEC. NO. 1339

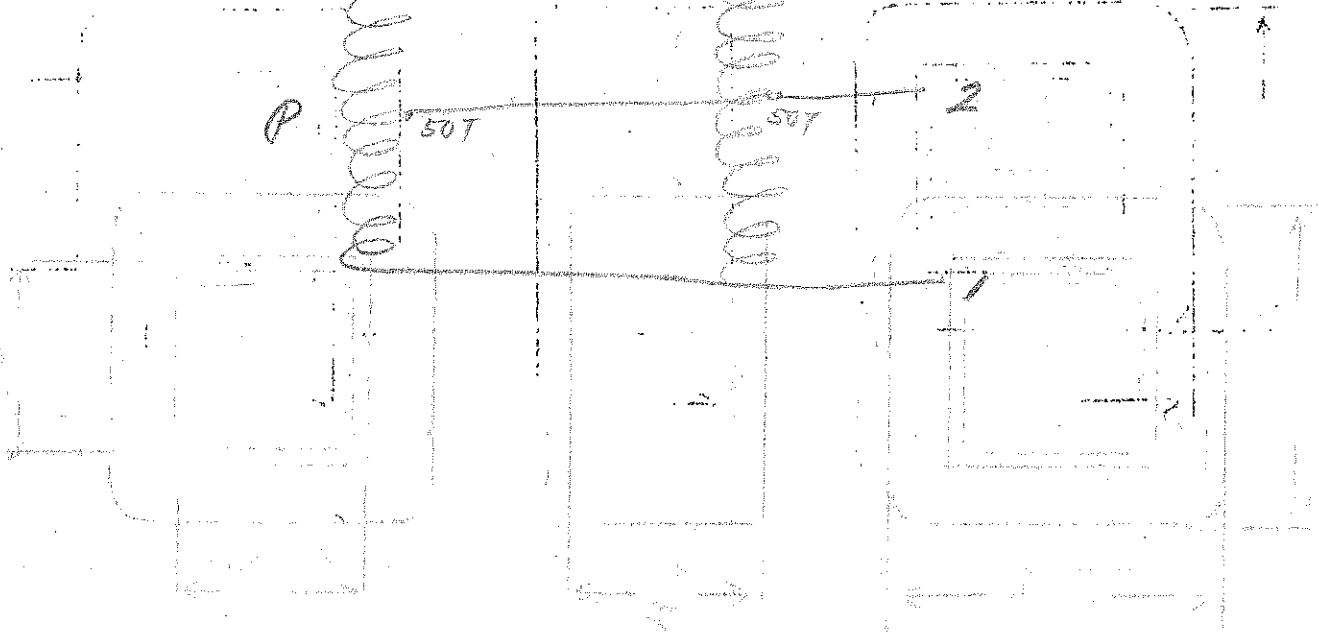
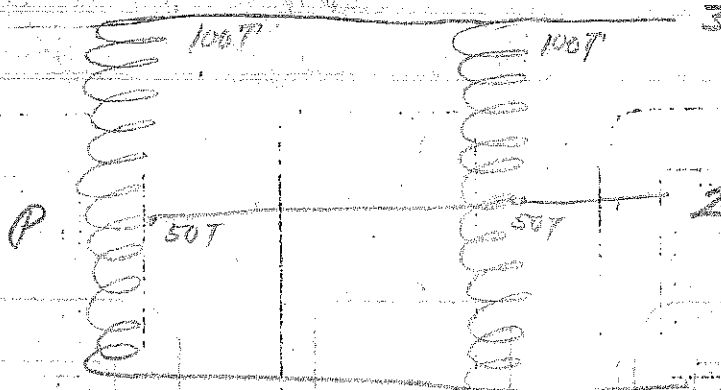
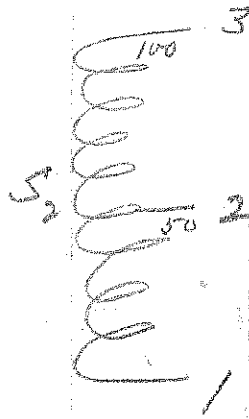
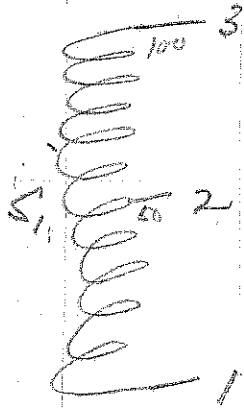
Winding	P	S					
Turns	100	100					
Taps	50	50					
Wind. Lgth.	3/8	3/8					
Wire Size	#27	#27					
T.P.L.	20-6	20-6					
Kind Term.	WIRE ONLY						
Term. Lgth.	3"	3"					
Layer Insul.	50#	50#					
Wrapper	21007VC	210056A					
TUBE	7L007		IMPREGNATION		WAX		
CURE	3/4 x 3/4 2x2 296 A annealed varnished laminations						

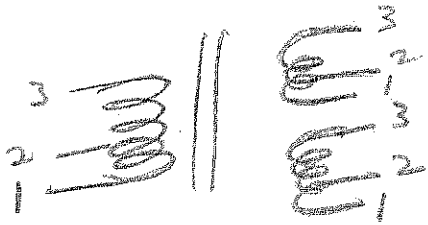


Be careful to separate leads in finishing so as to avoid capacity between pri leads and sec.

09 3008

not reverse assembly



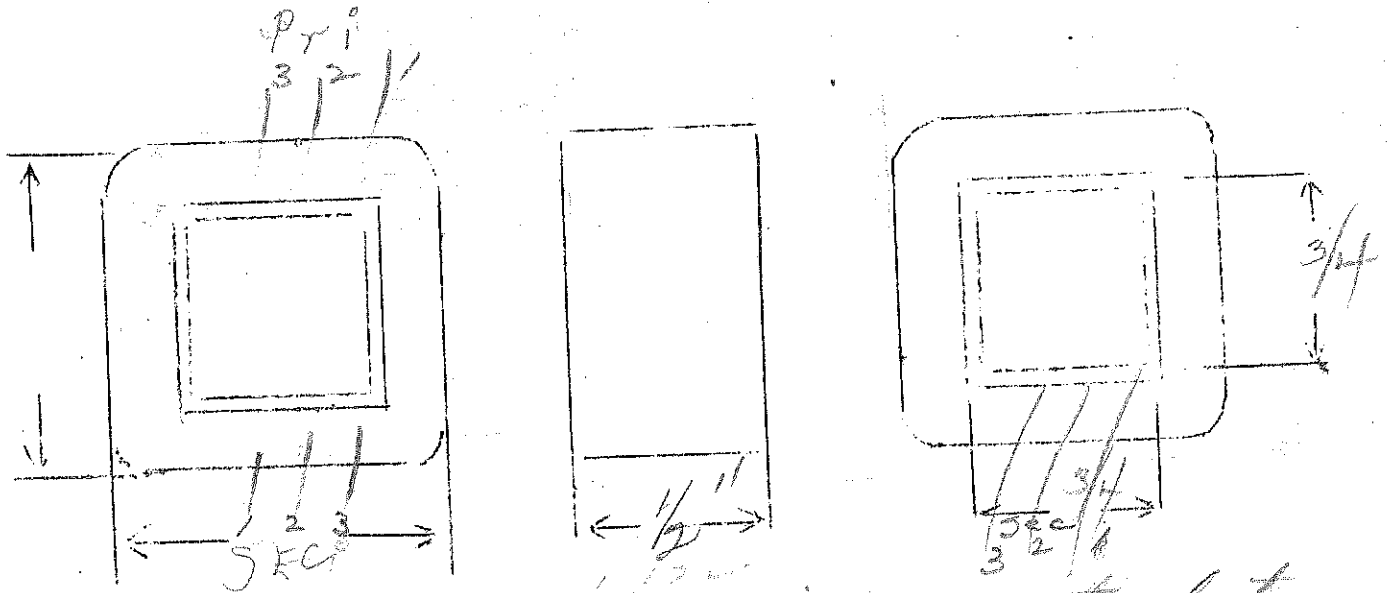


each winding tapped 1 millihenry 400,000 to 150,000
 3 millihenry - 150,000 to 50,000

20V. peak

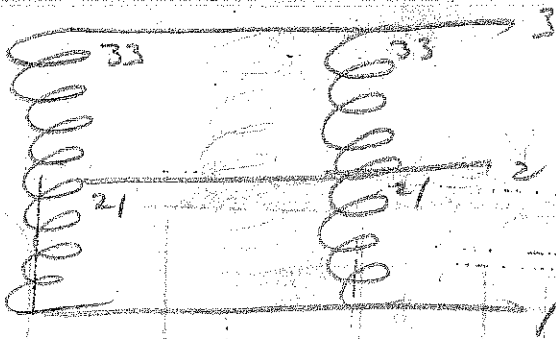
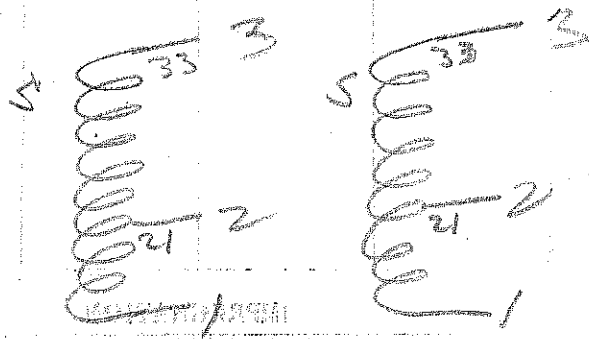
SPEC. NO. 1338

Winding	PRI	SEC				
Turns	33	33				
Taps	21	21				
Wind. Lgth.	3/8	3/8				
Wire Size	#23	#23				
T.P.L.	12	12				
Kind Term.	WIRE	ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	50#	50#				
Wrapper	4L0056A	2L0056A				
TUBE	7L009		IMPREGNATION		WAX	
CURE	3/4 x 3/4	2x2	295 "A" annealed	varnished lamination		

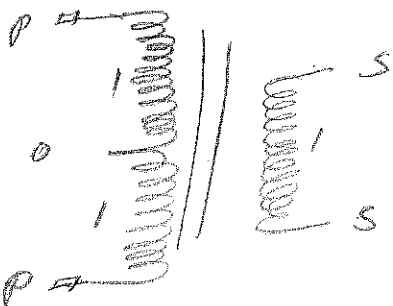


finishers be sure to minimize capacity between pri leads and secondary by putting at least .020" armita between lead & sec as leads cross over.

Not reverse assembly



Vertical text on the right side of the page, possibly bleed-through from the reverse side of the paper. The text is difficult to read but appears to contain technical specifications or a list of items.



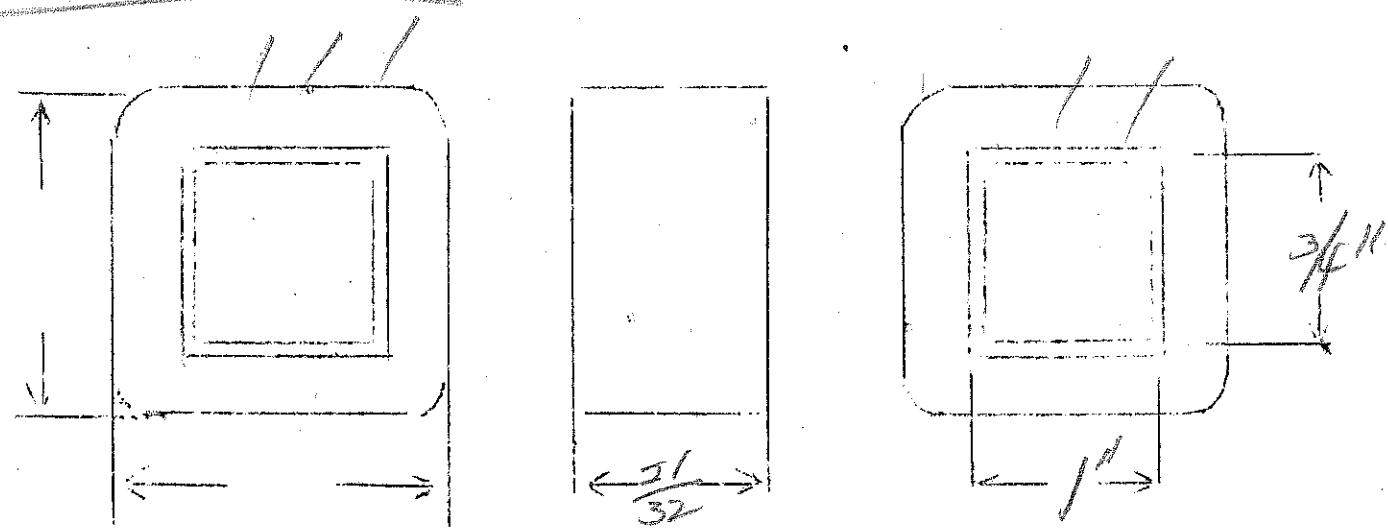
approx 20,000 ohms per winding - high impedance

2 volt swing
5 Ma in primary
voice freq. only 25,000 cycles

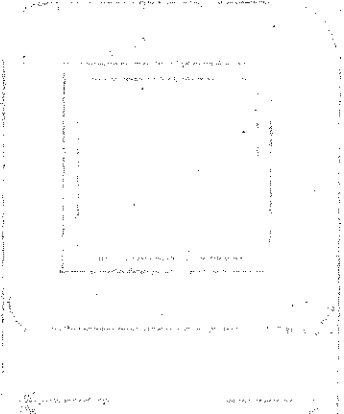
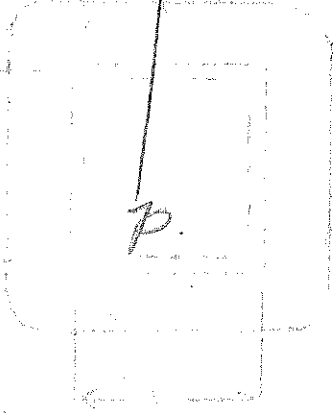
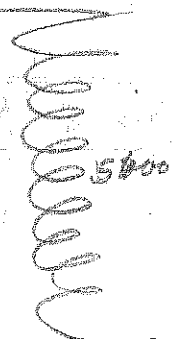
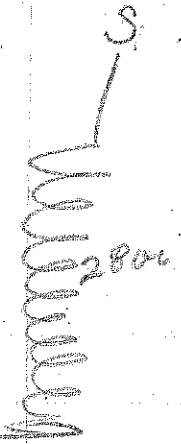
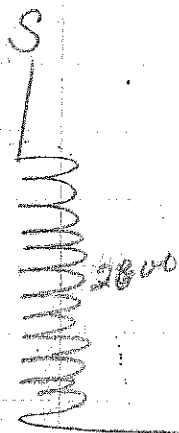
SPEC. NO. 1339

Winding	PRI	SEC				
Turns	5600	2800				
Taps	—	—				
Wind. Lgth.	1/2"	1/2"				
Wire Size	39	39				
T.P.L.	120	120				
Kind Term.	sil end					
Term. Lgth.	6"	6"				
Layer Insul.	16#	16#				
Wrapper	120# PVC 4 layers					
TUBE	7L007		IMPREGNATION		WAX	
CURE	1 X 3/4	296 A Grade		2 X 2		

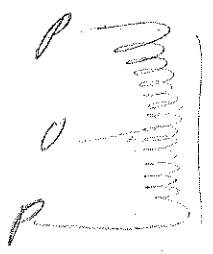
Reverse assembly



Reverse Assembly



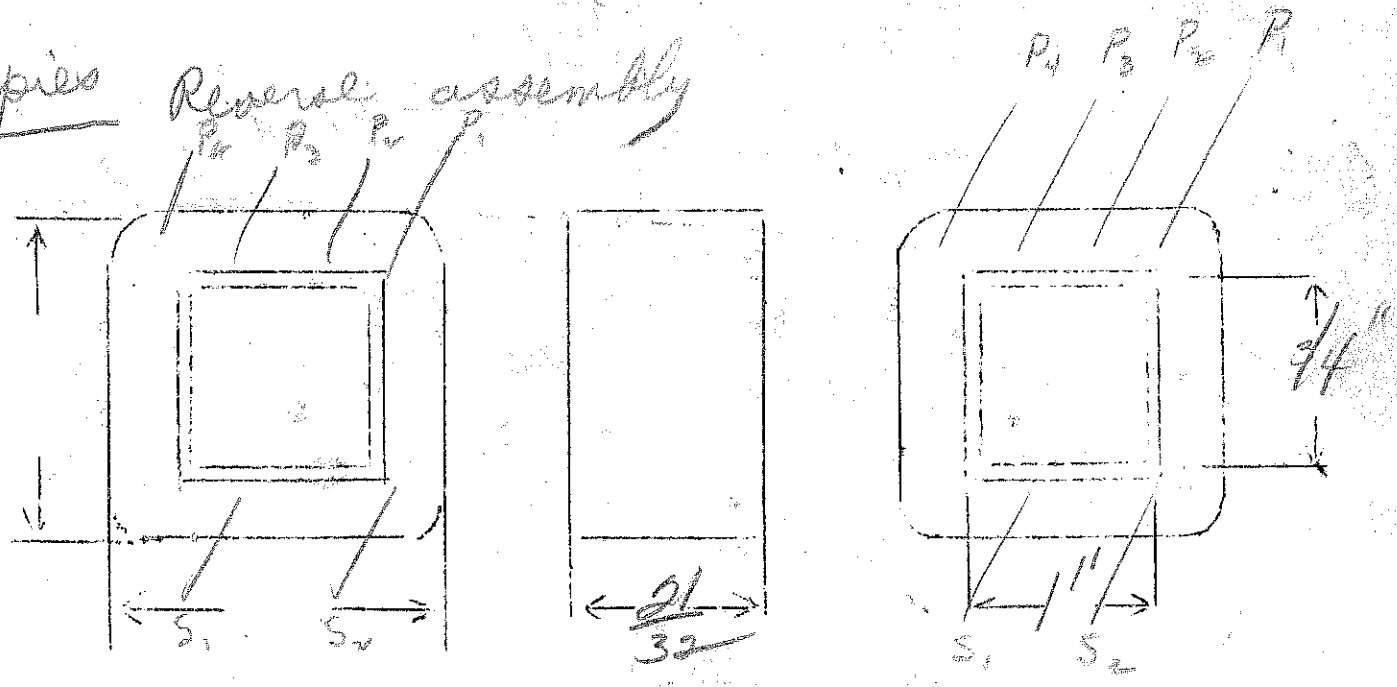
2000 to 1000 to 200 Hz
 3rd set swing in 200 Hz
 Primary 5ma
 50-20000 cycles



SPEC. NO. 1340

Winding	PRI	SEC	PRI				
Turns	2500	500	2500				
Taps							
Wind. Lgth.	1/2"	1/2"	1/2"				
Wire Size	#39	#33	#39				
T.P.L.	117-22	57-9	117-22				
Kind Term.	sil	Braid					
Term Lgth.	6"	6"	6"				
Layer Insul.	20#	20#	20#				
Wrapper	1100 7/8 56/48	1100 7/8 56/48	2100 5/8				
TUBE	7L007	IMPREGNATION		WAX			
CURE	1x3/4	2x6	2x2	'A' Auto Anneal			

2 pieces Reverse assembly

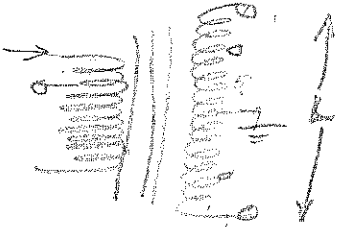


2-1 ratio overall

L - .05H 1600 - 6400

sec driving 2V acrossol

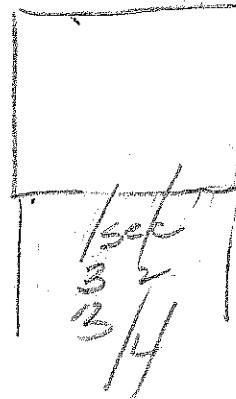
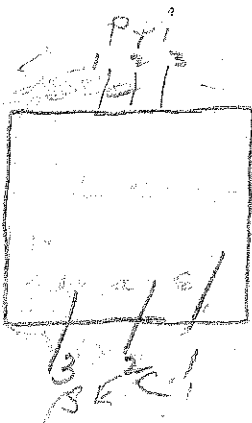
L - .0125 6400 - 25600



SPEC. NO.

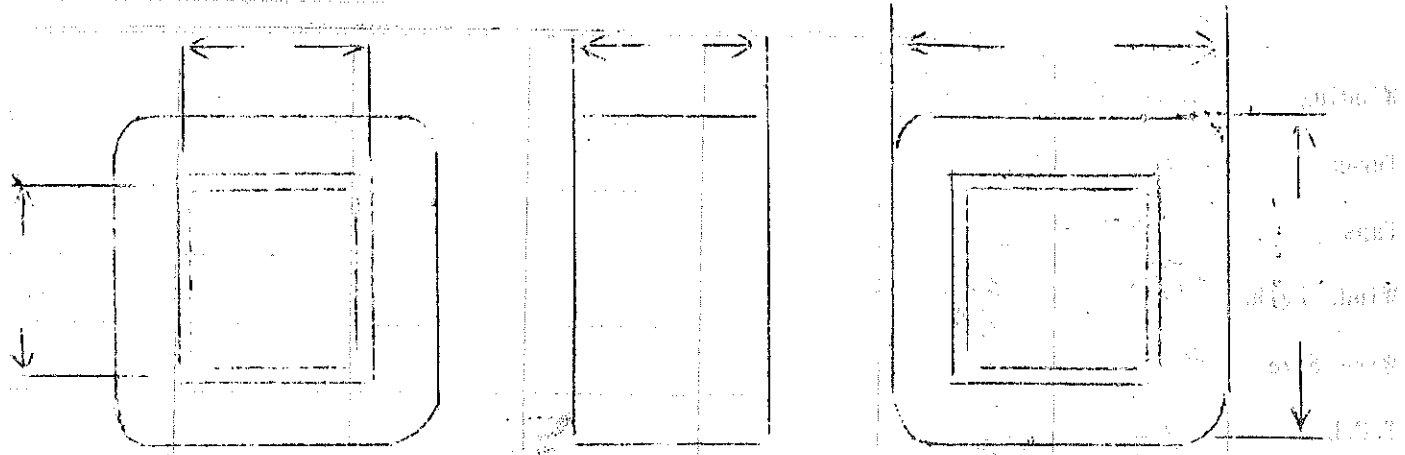
1341

Winding	PRI	SEC					
Turns	50	50					
Taps	25	25					
Wind. Lgth.	3/8	3/8					
Wire Size	#24	#24					
T.P.L.	13	13					
Kind Term.	wire only						
Term. Lgth.	311	311					
Layer Insul.	5071	507					
Wrapper	2L007K	2L005GH					
TUBE	2L007		IMPREGNATION		VARNISH		
CURE	3/4x 11		296 A Grade Annealed		varnished		

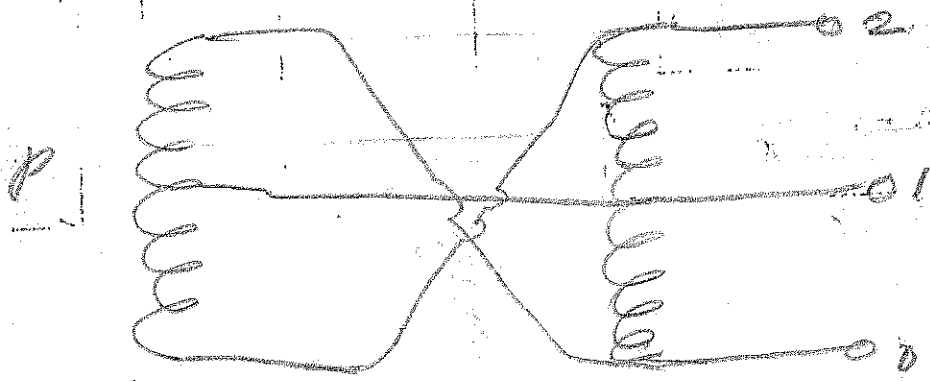
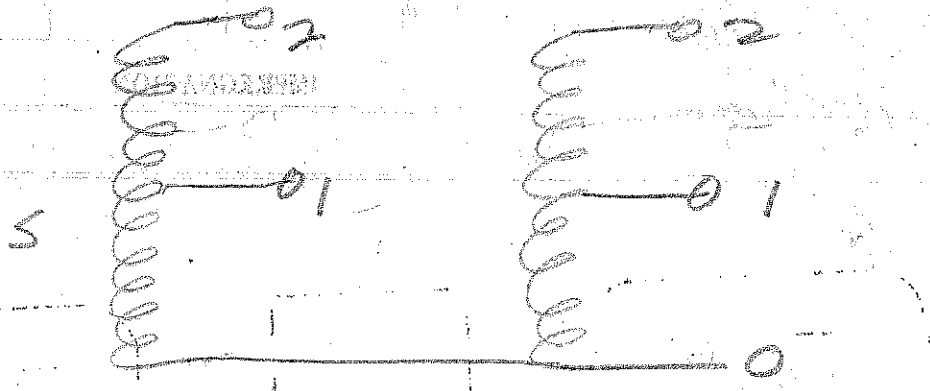


11

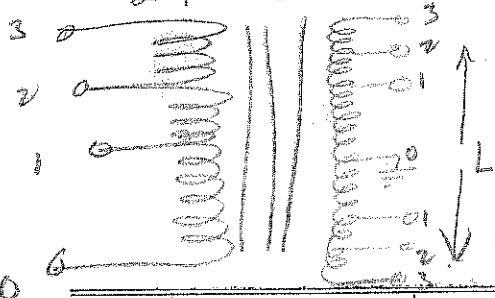
20-001-02



Reverse Assembly



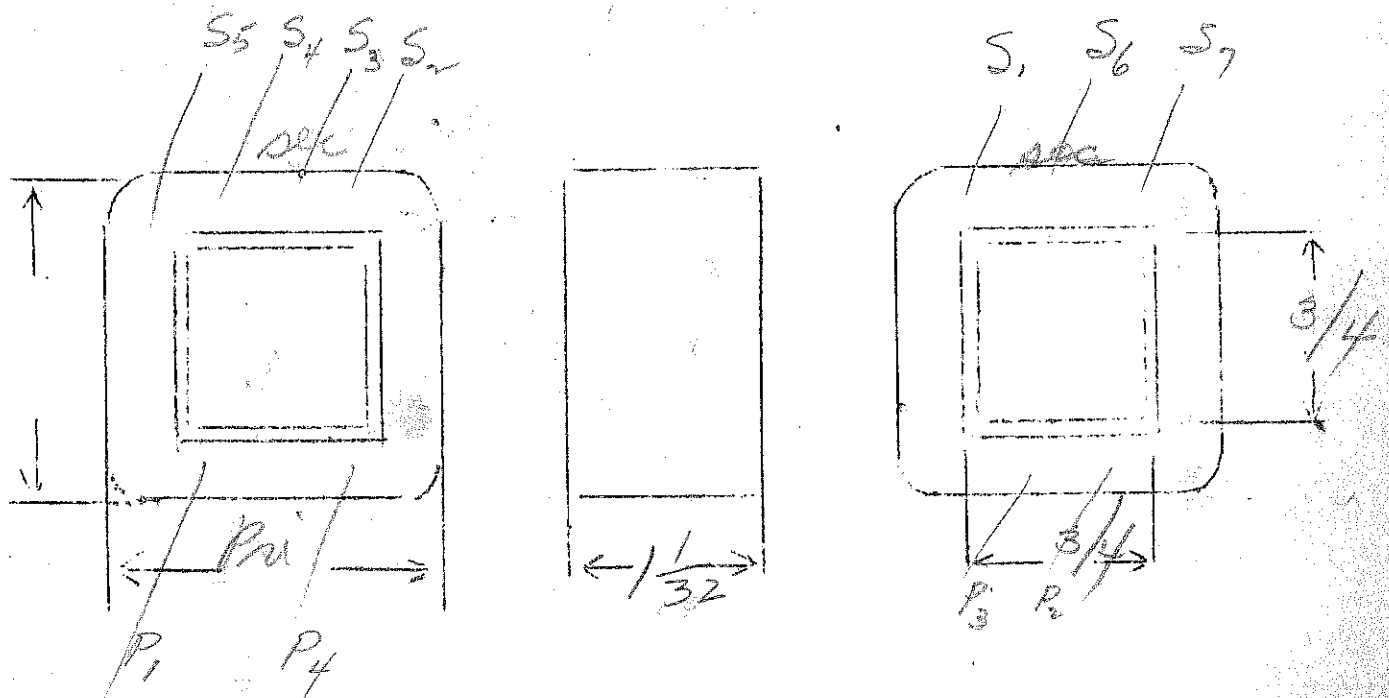
2-1 ratio over all



$L = 3.2H - (50 \text{ to } 100 \mu)$
 $.8H (100 - 400 \mu)$
 $.2H (400 - 1600 \mu)$

SPEC. NO. 1342

Winding	PRI		SEC			
Turns	400		800			
Taps	300 - 200 - 0		600 - 500 - 400 - 300 - 200 - 0			
Wind. Lgth.	13/16		13/16			
Wire Size	#30		#30			
T.P.L.	68-6		68-12			
Kind Term.	WIRE ONLY					
Term. Lgth.	3"		3"			
Layer Insul.	30#		30#			
Wrapper	20056A		20056A			
TUBE	72007		IMPREGNATION			WAX
CURE	3/4 x 3/4		2x2 annealed 1/4" grade			



4.1
4.

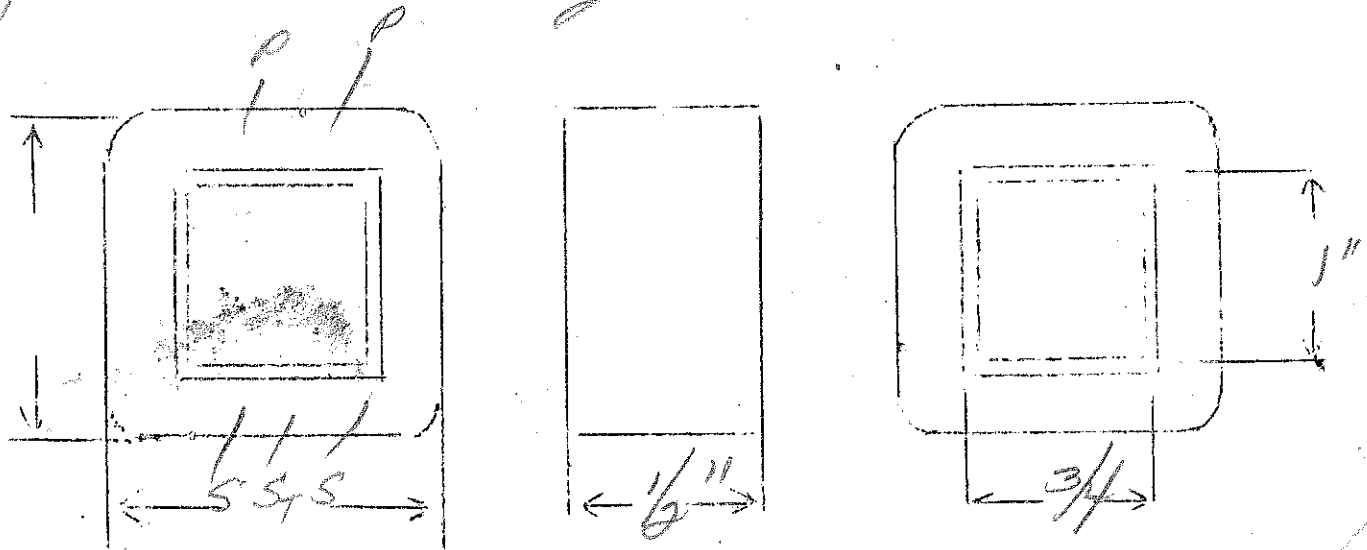
Single 75 to pp 42

100,000 in series primary

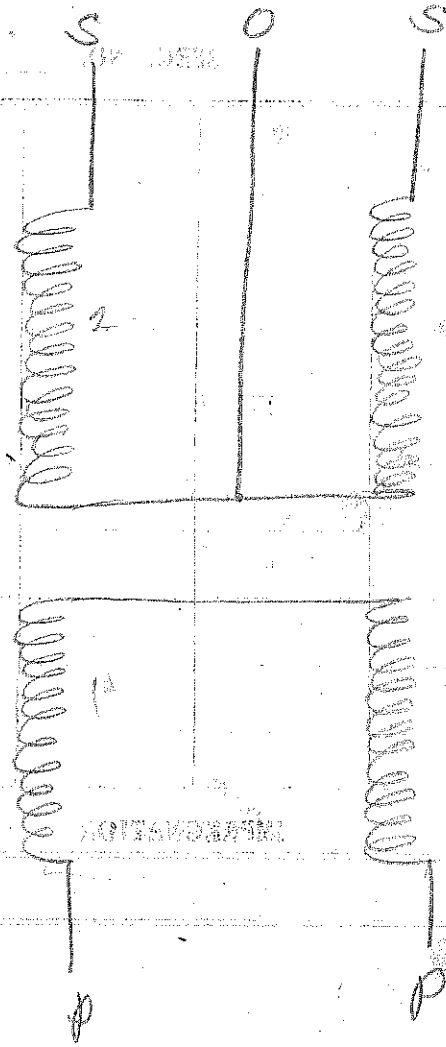
SPEC. NO. 1343

Winding	PRI	SEC				
Turns	2600	5200				
Taps	↳	↳				
Wind. Lgth.	3/8	3/8				
Wire Size	#41	#41				
T.P.L.	118-22	118-44				
Kind Term.	oil & silk					
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Wrapper	2497 KE	21005 GA				
TUBE	71007		IMPREGNATION		WAX	
CURE	3/4 x 1"		H.G. A" Andia" 290		2x2	

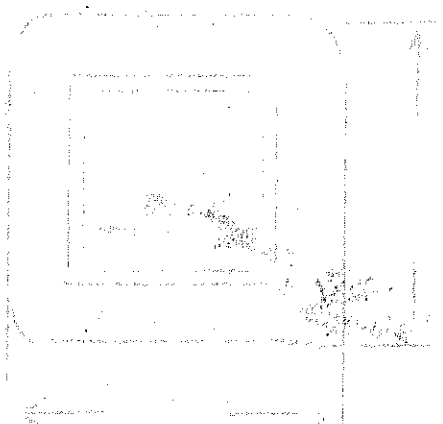
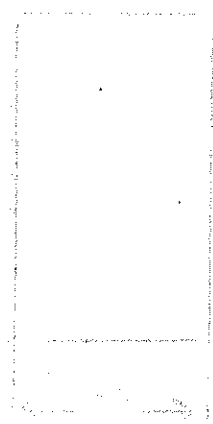
2 pris - Reverse assembly



Reverse Assembly



Winding
Turns
Polarity
Resistance
Capacitance
Inductance
Frequency
Voltage
Current
Power
Efficiency



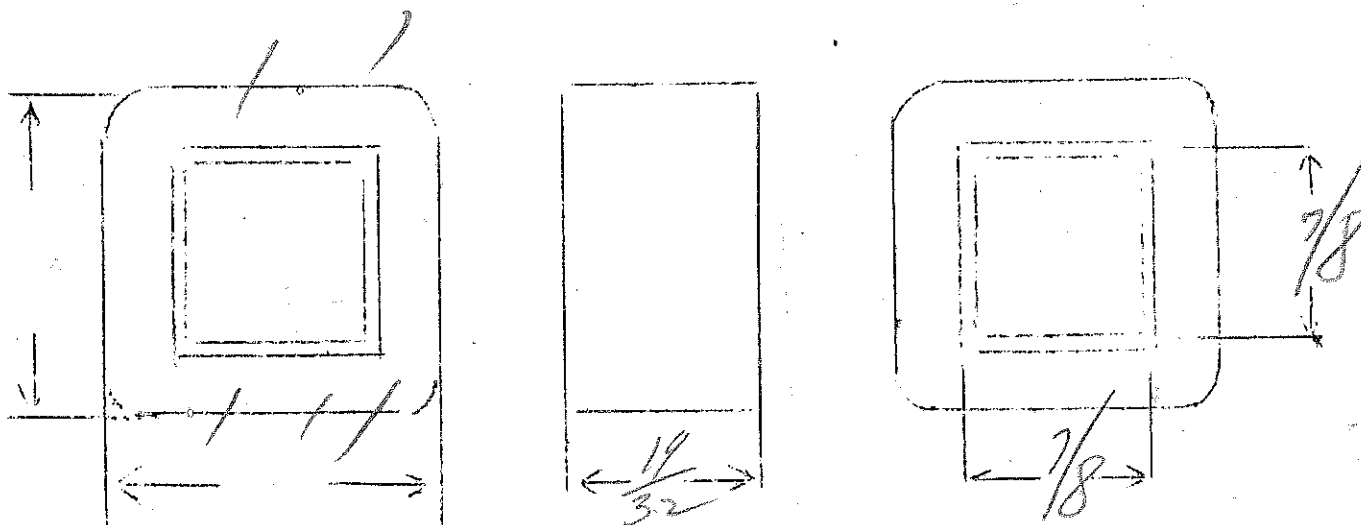
Pat

75 to pp42

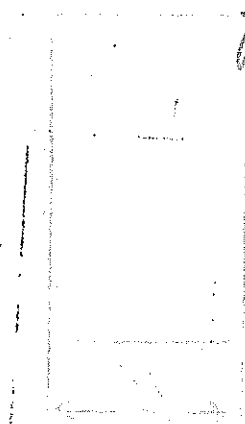
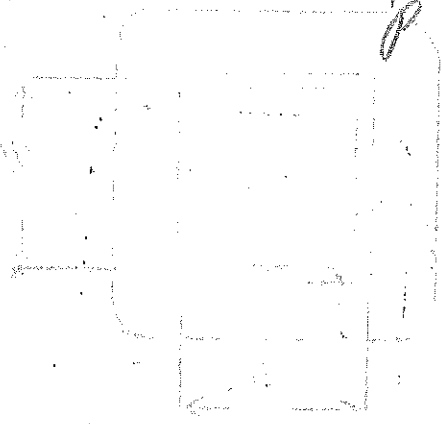
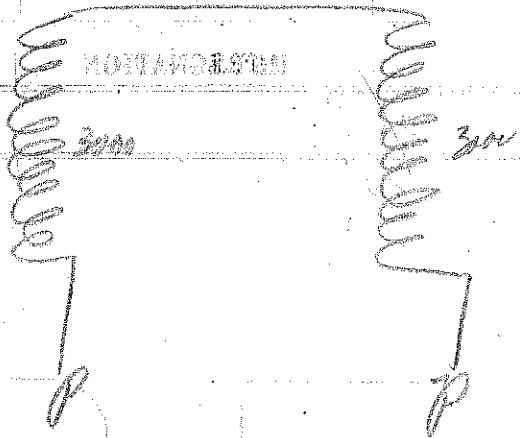
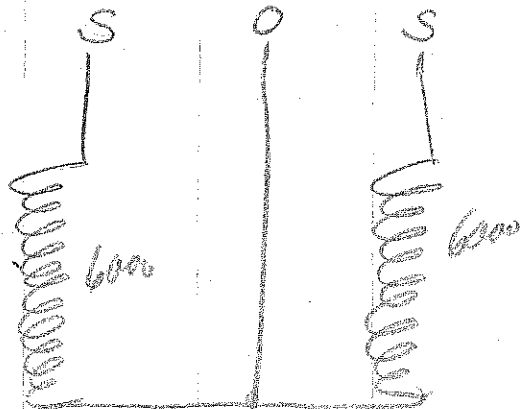
SPEC. NO. 1344

Winding	PRI	SEC				
Turns	3000	6000				
Taps	—	—				
Wind. Lgth.	7/16	7/16				
Wire Size	#40	#40				
T.P.L.	116-26	116-52				
Kind Term.	sil Braid					
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Wrapper	12007K0 36-98	210050A				
TUBE	76007		IMPREGNATION		WAX	
CURE	7/8 x 7/8		2x2			

2 pies - Reverse assembly



Rev. 11/24/52
Reverse Assembly



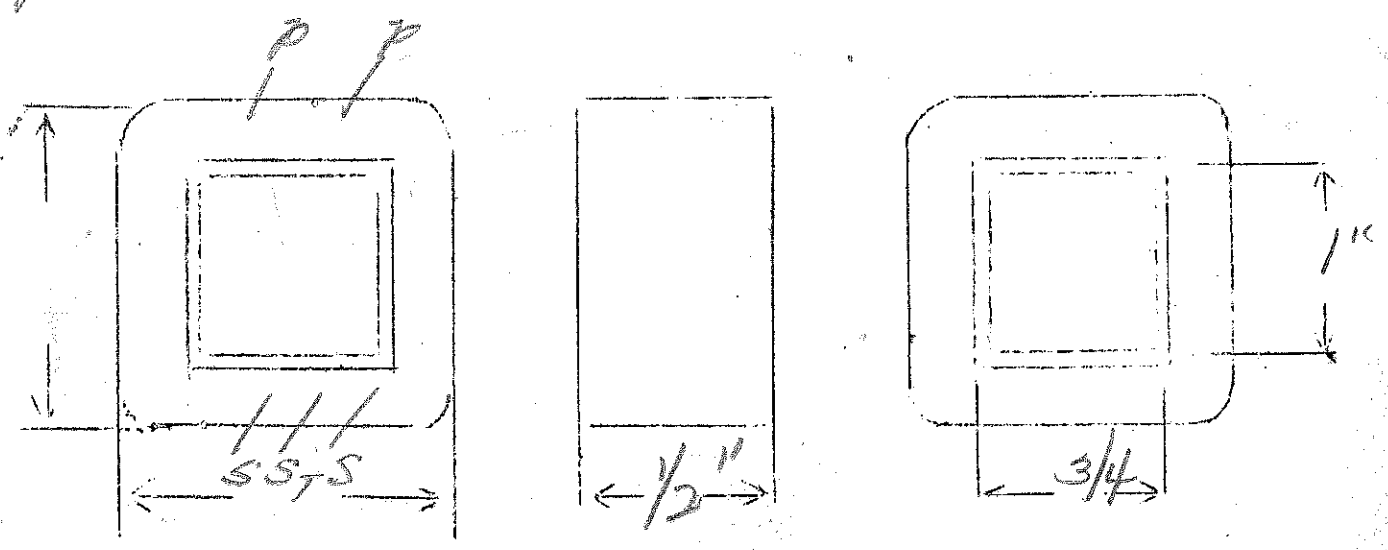
Single 75G 27 4th

100,000 in series with primary

SPEC. NO. 1345

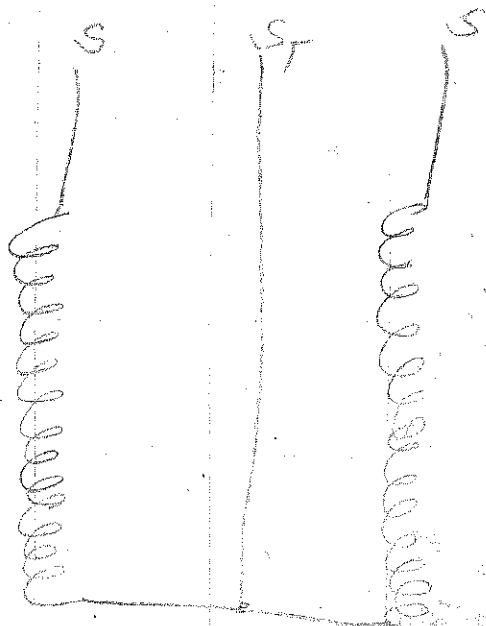
Winding	PR1	SEC				
Turns	3000	5400				
Taps	—	—				
Wind. Lgth.	3/8	3/8				
Wire Size	#41	#41				
T.P.L.	118-26	118-46				
Kind Term.	sil Br	sil Br				
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Wrapper	2L007VC 4L SP.	2L005GA				
TUBE	2L007		IMPREGNATION		WAX	
CURE	3/4X	HG. "A" Annealed		2X2		

2 pies - reverse assembly



Reverse Assembly

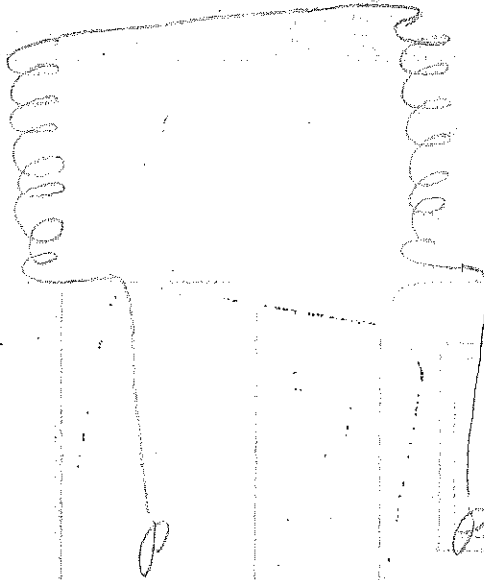
02-1377



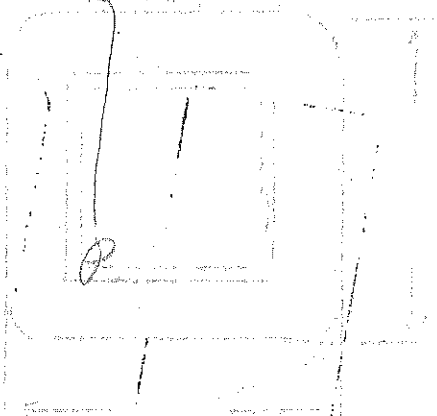
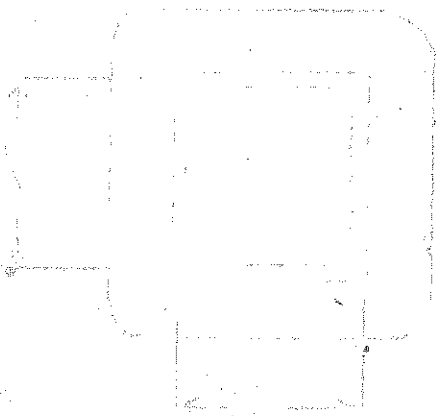
Y L W

1007AY02MM

3000



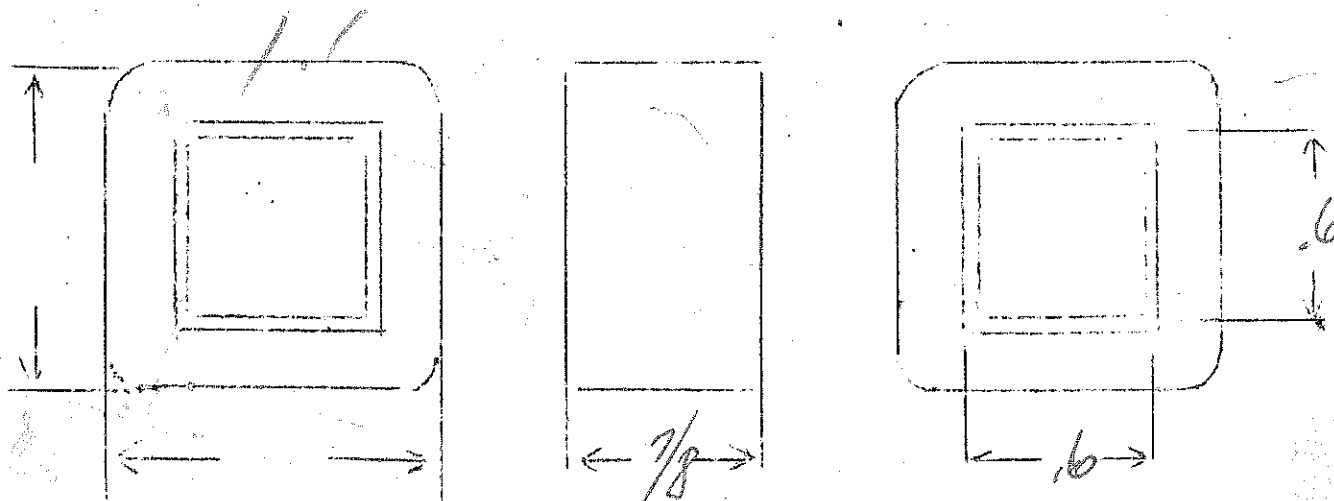
3000



shepard tuning transformer

SPEC. NO. 1346

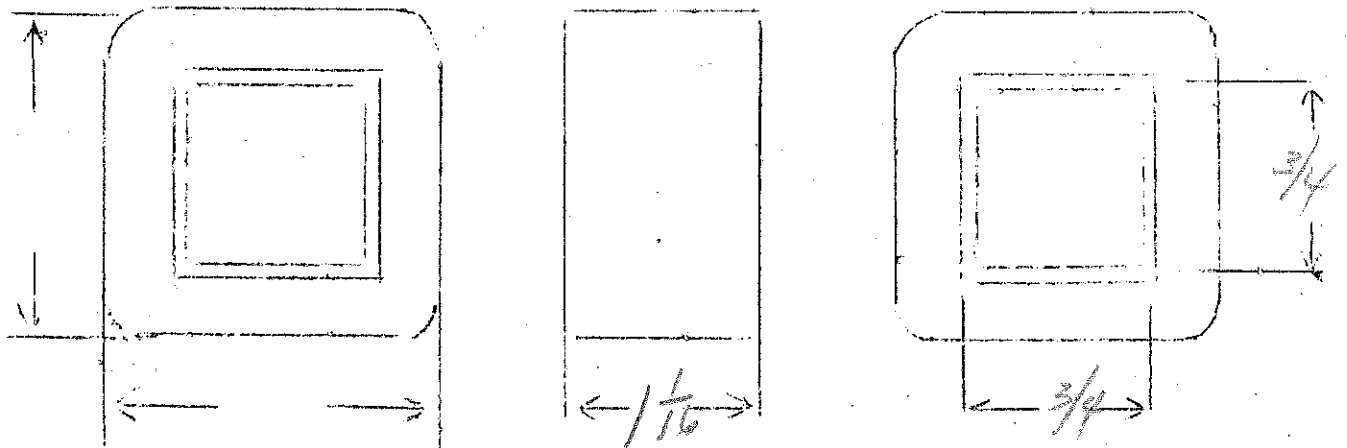
Winding	SEC	PRI				
Turns	9000	220				
Taps	—					
Wind. Lgth.	3/4					
Wire Size	#41	#27				
T.P.L.	237-38	44.5				
Kind Term.	Sil Brand					
Term. Lgth.	3"	3"				
Layer Insul.	16#	20#				
Wrapper	11007VC					
TUBE	42007		IMPREGNATION		WAX	
CURE	.6 x .6					



shadow tuner

SPEC. NO. 1347

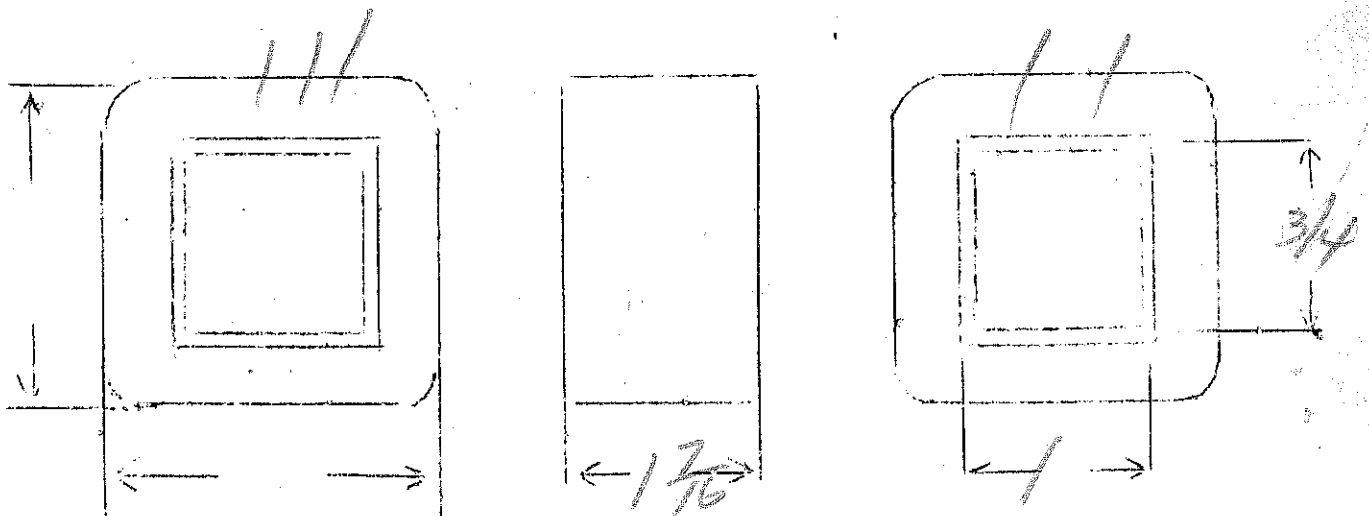
Winding	SEC	PR1				
Turns	12000	180				
Taps	—					
Wind. Lgth.	7/8	7/8				
Wire Size	#41	#26				
T.P.L.	275-44	—				
Kind Term.	sil Br	wire				
Term. Lgth.	3"	3"				
Layer Insul.	16#	30#				
Wrapper	2L0050A					
TUBE	7L007		IMPREGNATION		WAX	
CURE	3/4x 3/4	B grade	2x2			



5 r to grid pickup

SPEC. NO. 1348

Winding	SEC	PR1				
Turns	12000	76				
Taps	6000	-				
Wind. Lgth.	1125					
Wire Size	#38	#23				
T.P.L.	252-48					
Kind Term.	#20 over	wire only				
Term. Lgth.	9"	9"				
Layer Insul.	20#	50#				
Wrapper	11005VC	2100560				
TUBE	72007	IMPREGNATION			WAV	
CURE	1X3/4	290 audio B2x2				



output - single 33 to 2-2000 Ω and 1-500 winding

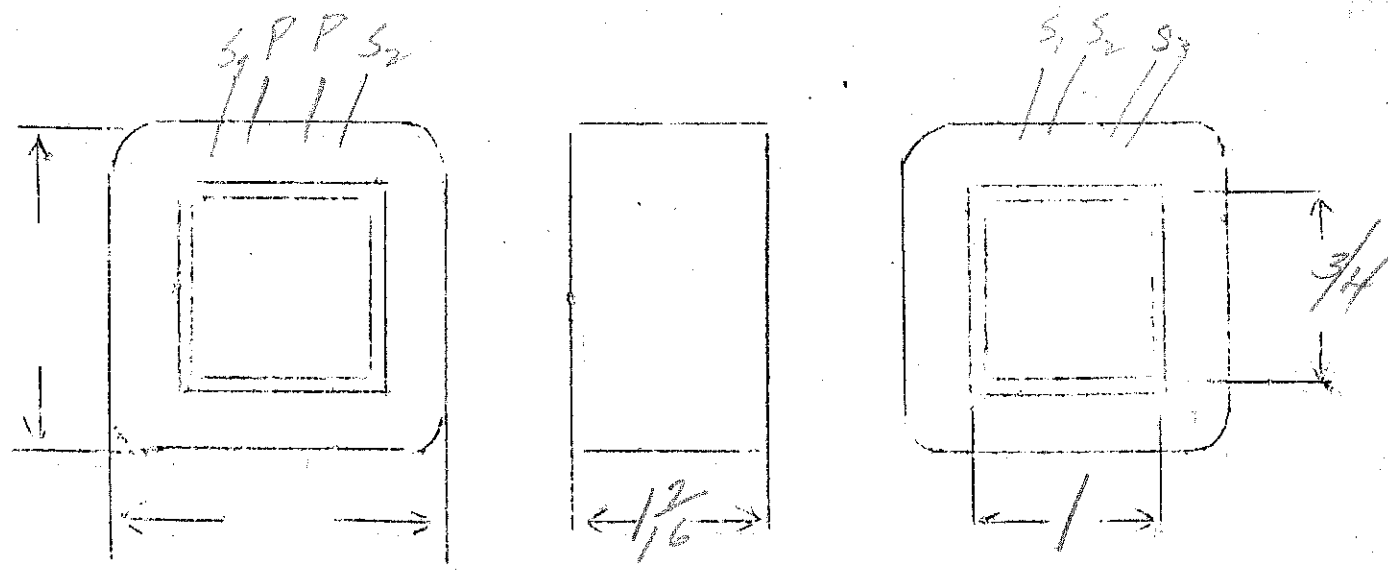
SPEC. NO. 1349

Winding	PRI	S ₁	S ₂	S ₃			
Turns	4200	2400	2400	1200			
Taps	—	—	—	—			
Wind. Lgth.	1.25	✓	✓	✓			
Wire Size	#37	#35	#35	33			
T.P.L.	234-18	186-13	186-13	157-8			
Kind Term.	#20 Par. Braid						
Term. Lgth.	9"	9"	9"	9"			
Layer Insul.	20#	30#	30#	30#			
Wrapper	1L007VC	1L005VA	1L005VA	2L0056A			

TUBE | 7L007 | IMPREGNATION | VARNISH

CURE | 1 x 3/4 290B Pink Black 005" by

P-P - Black
 S₁ - Red
 S₂ - Yellow
 S₃ - Blue

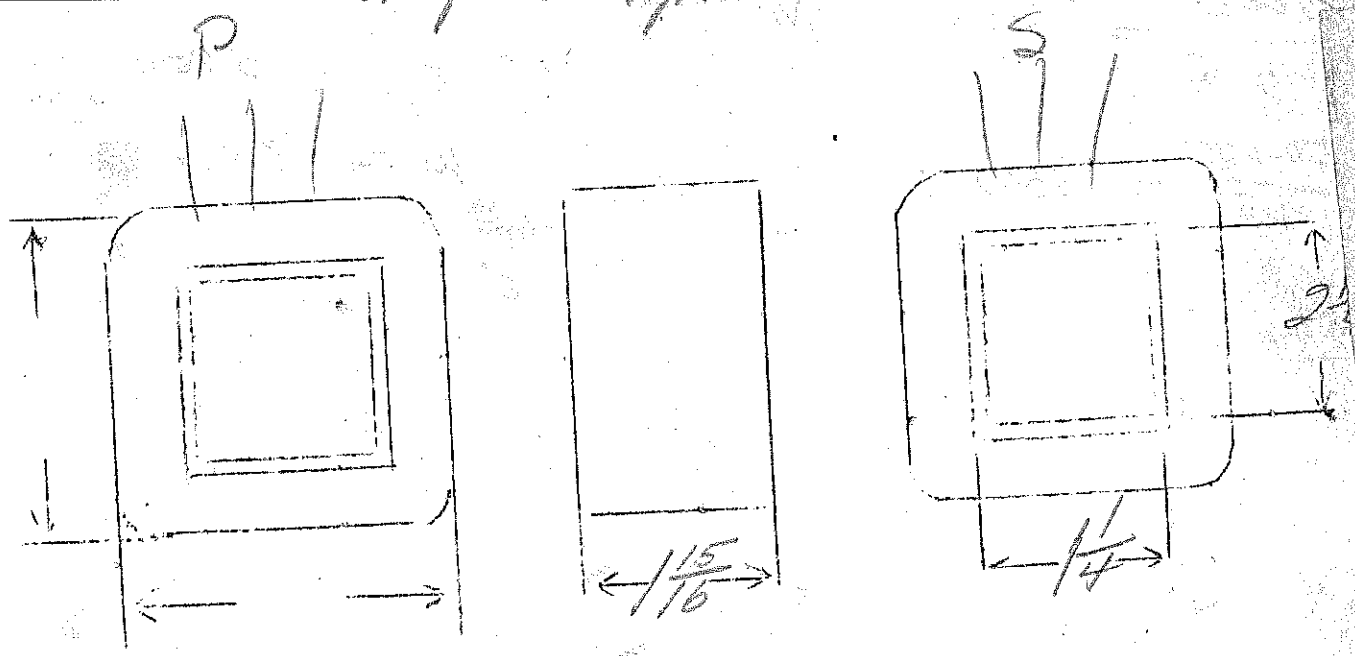


P.P. Par 2B6 to tapped VC. - 75-5-35-1
 or to Modulator 5000-3500 a
 30 watts audio

SPEC. NO. 1350

	<i>Continuum</i>				
Winding	PRI	SEC ₁	SEC ₂		
Turns	2300	2300	40	20	28
Taps	1150	1900			10
Wind. Lgth.	1.75	1.75			
Wire Size	#31	#31	#15	#16	#19
T.P.L.	170	170			
Kind Term.	sil Br	sil Br	WIRE	ONLY	
Term. Lgth.	3	3	3	3	3
Layer Insul.	30#	30#			
Wrapper	2107V0	21076A			21076A

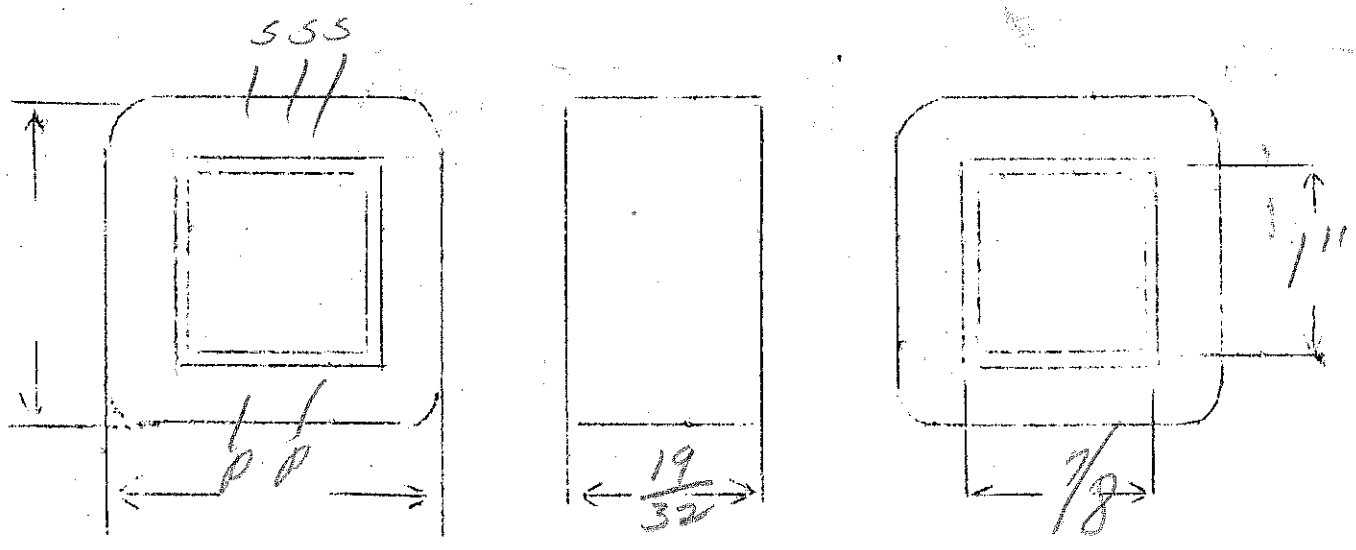
TUBE | 7L007 | IMPREGNATION | VARNISH
 CURE | 1 1/4 x 2 1/4" half 296 audio | Butt Stack, cas



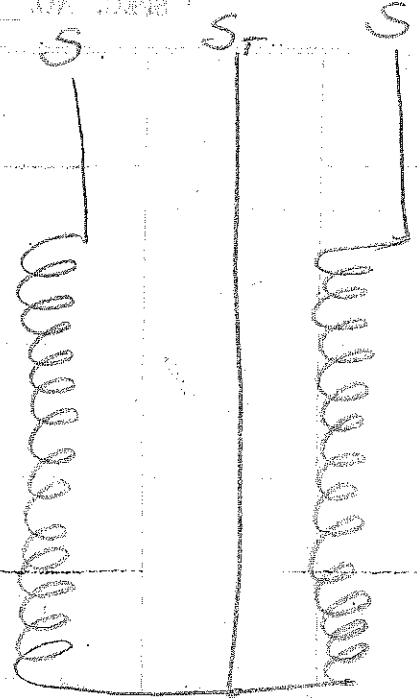
single 42 - class A to pp 42 class 48

SPEC. NO. 1351

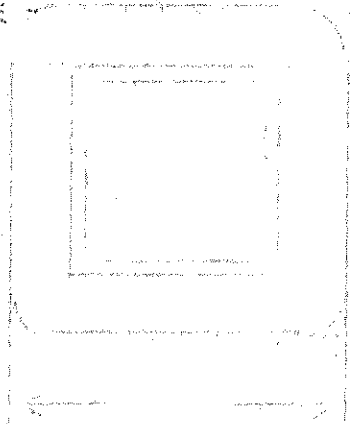
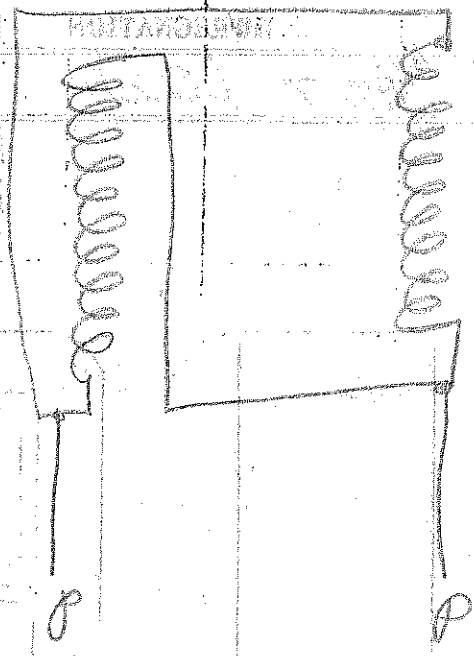
Winding	PRI	SEC				
Turns	3500	2600				
Taps	—	—				
Wind. Lgth.	7/16	7/16				
Wire Size	# 38	# 38				
T.P.L.	100-35	100-26				
Kind Term.	sil braid					
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Wrapper	2007VC 3L2L	210056A				
TUBE	7L007		IMPREGNATION		VARNISH	
CURE	7/8x1	296	Butt Slack		.003" gap	



REV. 10/10/88



Reverse Assembly



Single 2A5, 42, 6F6, or 45 plate to
two 2A5, 42, 6F6, or 45A prime grids.

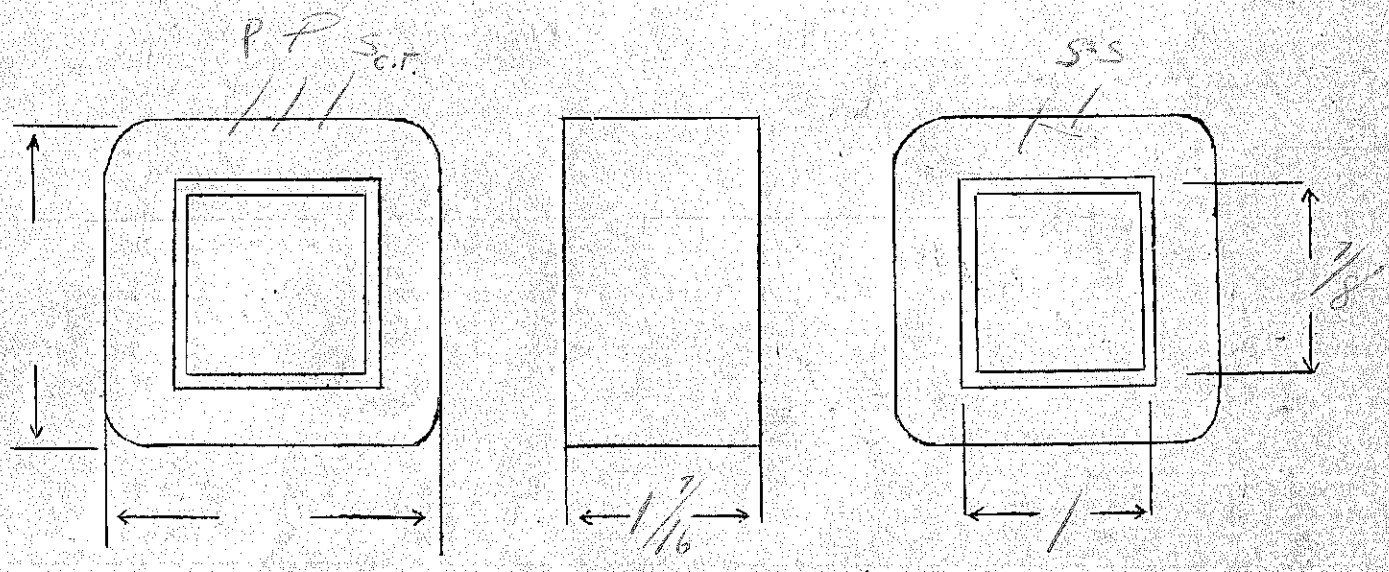
06.12

P: 1/2 S = 2:1

SPEC. NO. 81352

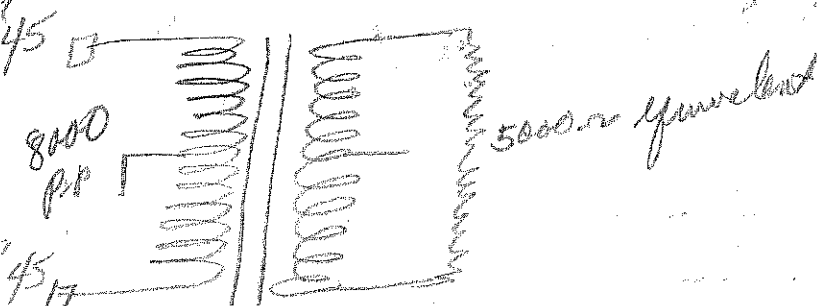
Winding	sec	Jolt Pri	Sec				
Turns	1600	3200	1600				
Taps							
Wind. Lgth.	1 1/4						
Wire Size	#33	#33	#33				
T.P.L.	146-	146-	146-				
Kind Term.		#20 Pr Br					
Term. Lgth.	9"	9"	9"				
Layer Insul.	30#	30#	30#				
Test Volt.		1250					
Wrapper	14005VC 4LGL	14005VC 4LGL	24005GA				

TUBE	52007 GK	IMPREGNATION	VANILSHI
CORE	1X 3/8 2.9 Ga. Bgrade 0.003" gap	PRIMARY V.A.	
MOUNTING	A or F		



DESIGNED BY G. W.

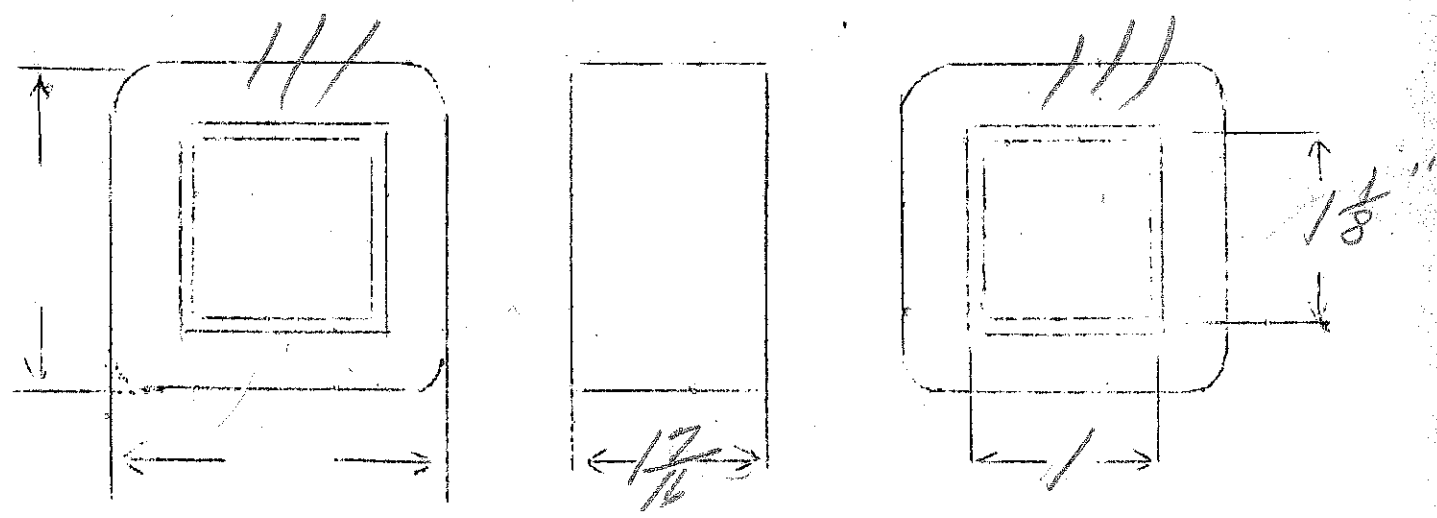
DATE 5-11-39



SPEC. NO. 1353

Winding	PRI	SEC				
Turns	4400	3500				
Taps	2200	1750				
Wind. Lgth.	1.25	1.25				
Wire Size	#35	#33				
T.P.L.	194-24	150-24				
Kind Term.	#20 PBR	#20 PBR				
Term. Lgth.	9"	9"				
Layer Insul.	20#	20#				
Wrapper	1/4" PVC	2 LWOSEK				
TUBE	7009	IMPREGNATION	VARNISH			
CURE	1x1 1/8" 2x2 290 B Grade					

202
102

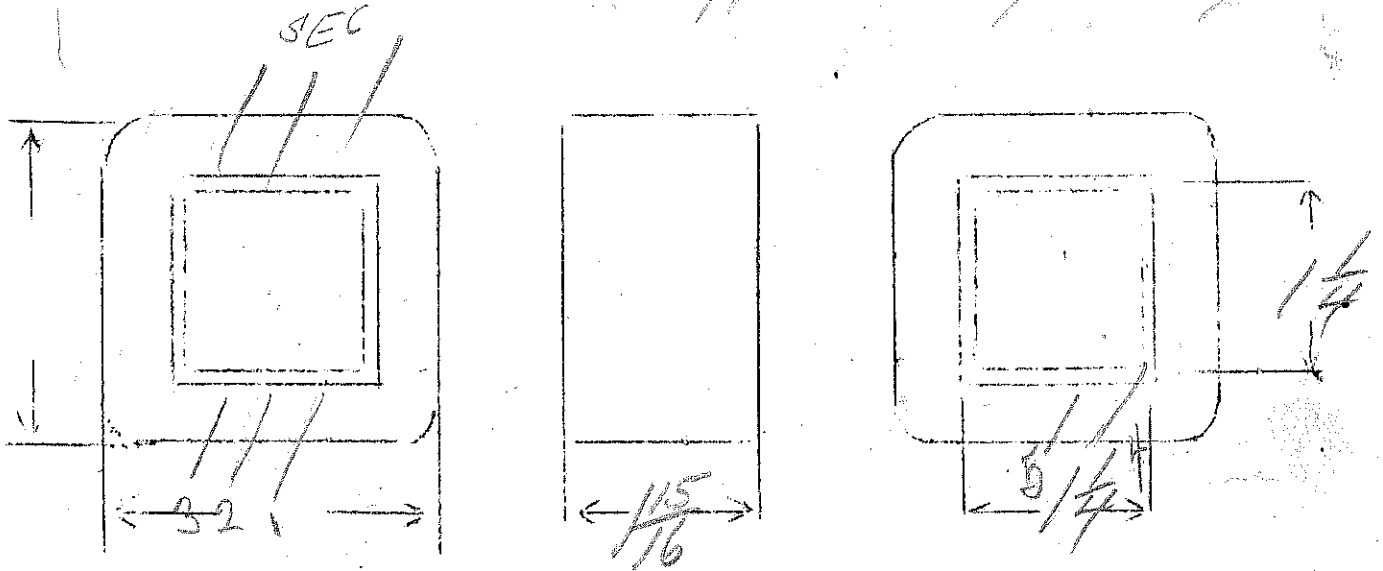


sec 5000V Ins

SPEC. NO. 1354

Winding	SEC	PRI				
Turns	700-00	500				
Taps	350-00		375	250	125	
Wind. Lgth.	1 1/16					
Wire Size	#41	#28				
T.P.L.	500-140	125-4				
Kind Term.	sil Braid					
Term. Lgth.	3"	3"				
Layer Insul.	12#					
Wrapper	21007VC	21007BA				
TUBE	21007 + 21007VC		IMPREGNATION		WAX	
CURE	1 1/4" x 1 1/4"	42296a	42266a	2 x 2		

use no moisture if possible in finishing



Pr - 500, 750, 1000 ~

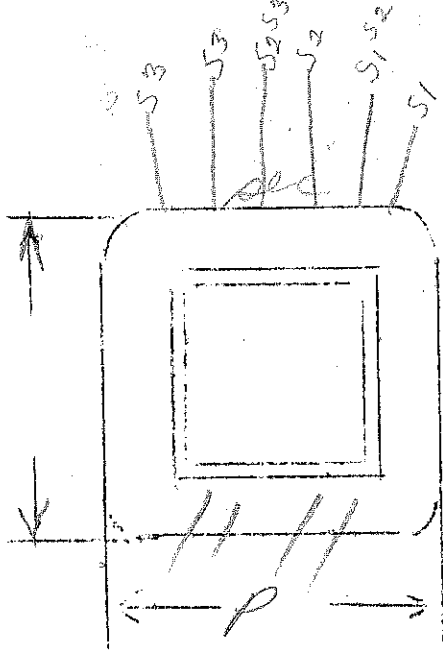
9-14

Sec - 20-30-40-50-60-70-80-100-150-200 ~

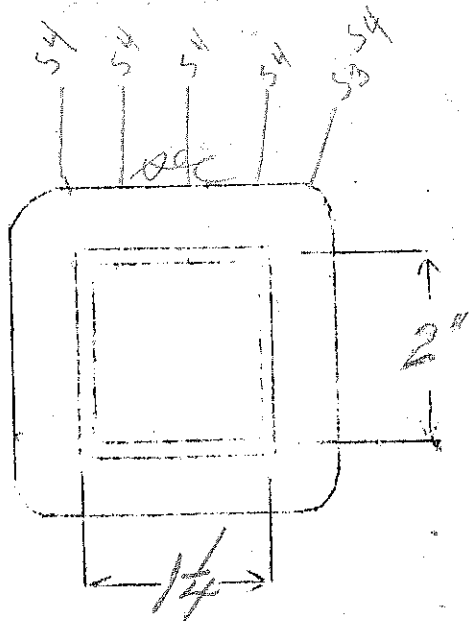
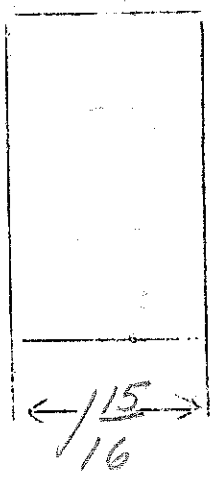
40 watt line transformer

SPEC. NO. 1355

Winding	PRI	Continuous			
		SEC ₁	SEC ₂	SEC ₃	SEC ₄
Turns	1500	212	88	95	280
Taps	1280 - 1070		50	76-34	187-83-35
Wind. Lgth.	1.75				
Wire Size	#27	#20	#22	#24	#26
T.P.L.	107-14				
Kind Term.	WIRE ONLY				
Term. Lgth.	3"	3"	3"	3"	
Layer Insul.	50#	50#			
Wrapper	210075A				210075A
TUBE	71007	IMPREGNATION		VARNISH	
CURE	1/4 x 2"	296 Audio 2x2 Annealed			



80
55
29



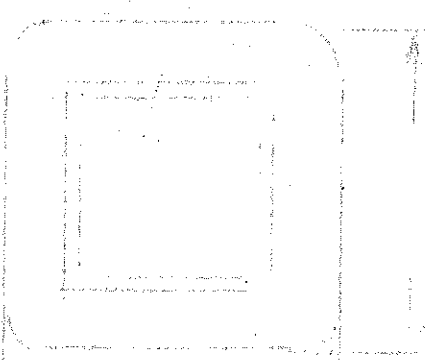
Base 1000 Ω

$\frac{1000}{R}$	N_1/N_2	i^2	i°	wire size
$\frac{1000}{750} = 1.33$	1.15	1000 .040	.20	27
$\frac{1000}{500} = 2$	1.41	750 .053	.23	26
$\frac{1000}{200} = 5$	2.1	500 .080	.285	25
$\frac{1000}{30} = 33$	5.75	200 .2	.45	23
$\frac{1000}{40} = 25$	5	150 .266	.51	23
$\frac{1000}{50} = 20$	4.5	100 .400	.63	22
$\frac{1000}{60} = 16.6$	4.06	80 .5	.70	21
$\frac{1000}{70} = 14.3$	3.8	70 .57	.755	21
$\frac{1000}{80} = 12.5$	3.5	60 .666	.81	21
$\frac{1000}{100} = 10$	3.15	50 .8	.9	20
$\frac{1000}{150} = 6.65$	2.58	40 1	1	20
$\frac{1000}{200} = 5$	2.21	30 1.33	1.15	20
		20 2.0	1.41	19

for voltage level $\frac{E^2}{Z} = W$

at 1000 Ω $E^2 = 40,000$
 $E = 200$ volts rms

assume max flux density = 3500 lines at 50 Ω

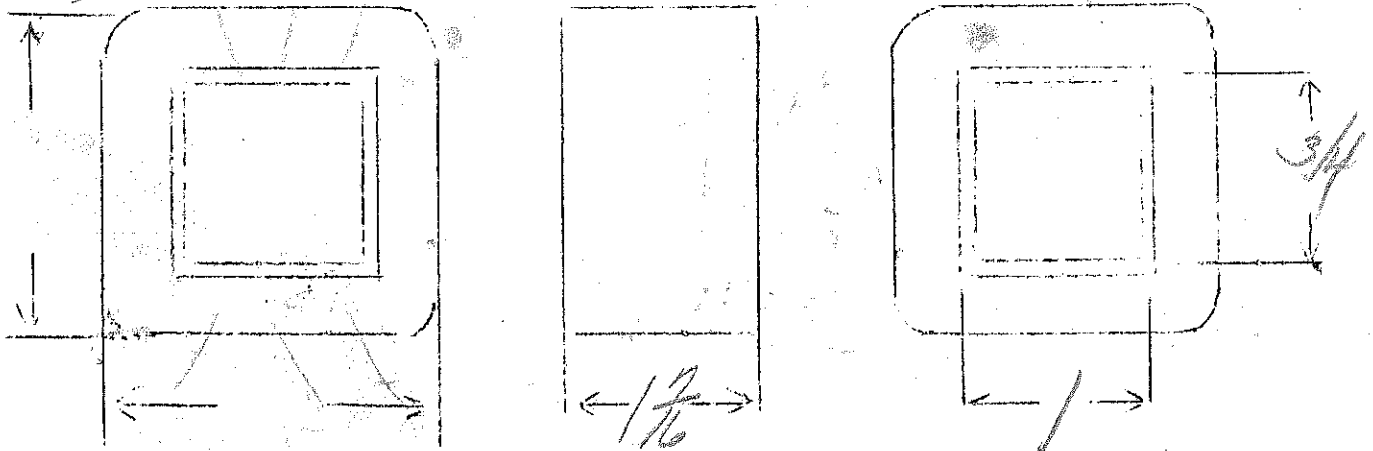


PP 42 to 600 + 300 in tapped winding
at 20 watts

8000 sup-p

SPEC. NO. 1356

Winding	PRI	SEC					
Turns	5000	1360					
Taps	2500	970					
Wind. Lgth.	1.25						
Wire Size	#35	#29					
T.P.L.	193-26	98-14					
Kind Term.	sil Br	sil Br					
Term. Lgth.	3"	3"					
Layer Insul.	30#	30#					
Wrapper	11007C	21005GA					
TUBE	72007	IMPREGNATION	VARNISH				
CURE	1X3/4	240	Grade	212			

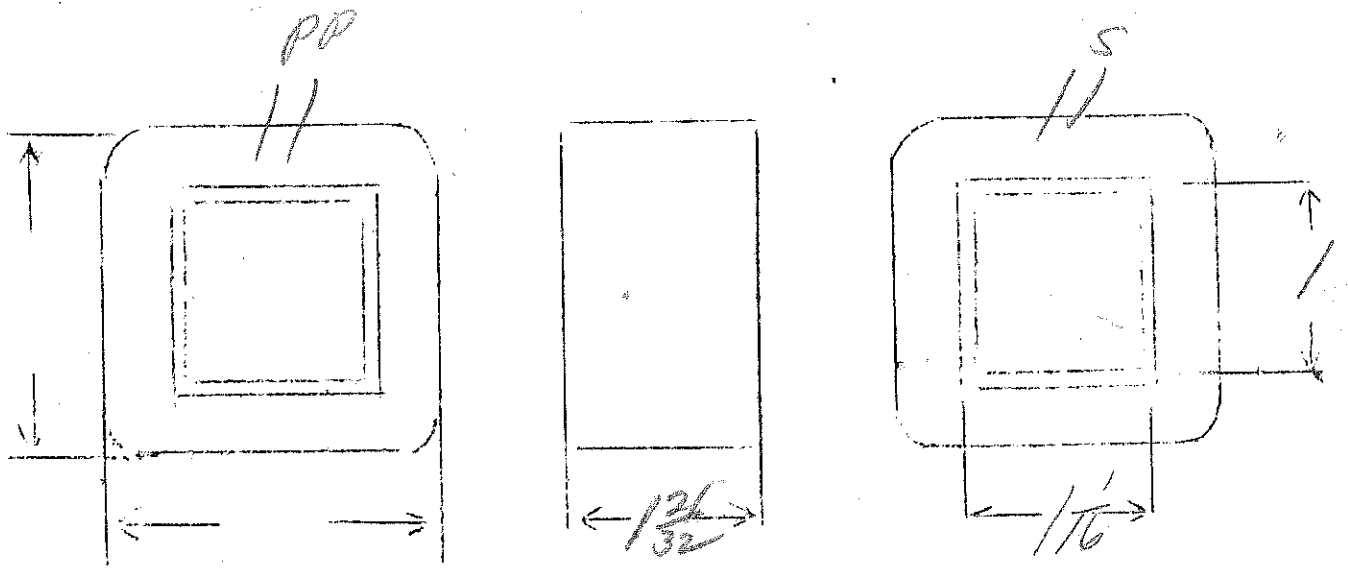


500 Ω to 12 Ω

$\frac{V}{I} = 15$

SPEC. NO. 1357

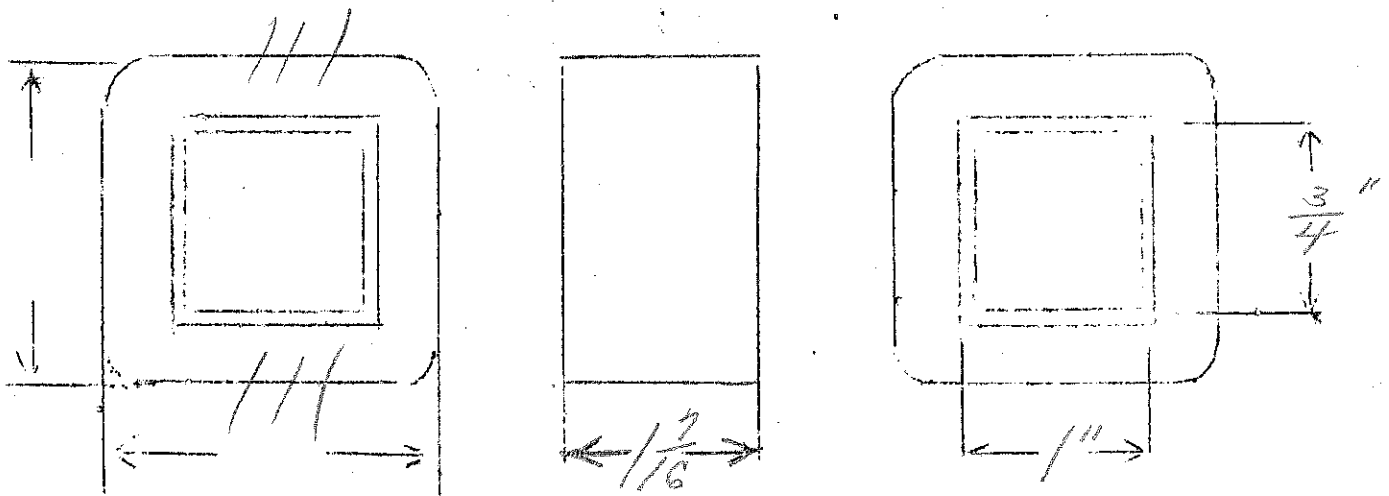
Winding	P	S					
Turns	1500	235					
Taps	—	—					
Wind. Lgth.	$1\frac{15}{32}$	$1\frac{15}{32}$					
Wire Size	#28	#30					
T.P.L.	95-16	40-6					
Kind Term.	WIRE ONLY						
Term. Lgth.	3"	3"					
Layer Insul.	30#						
Wrapper	2L0056A	2L0056A					
TUBE	7L007		IMPREGNATION		VARNISH		
CURE	$1\frac{1}{4} \times 1$	$\frac{1}{2} 996 - \frac{1}{2} 2260$			2x2		



Single 6E6 Class A PP. connection Schroeder
 to PP 42 ratio 6-5

SPEC. NO. 1357

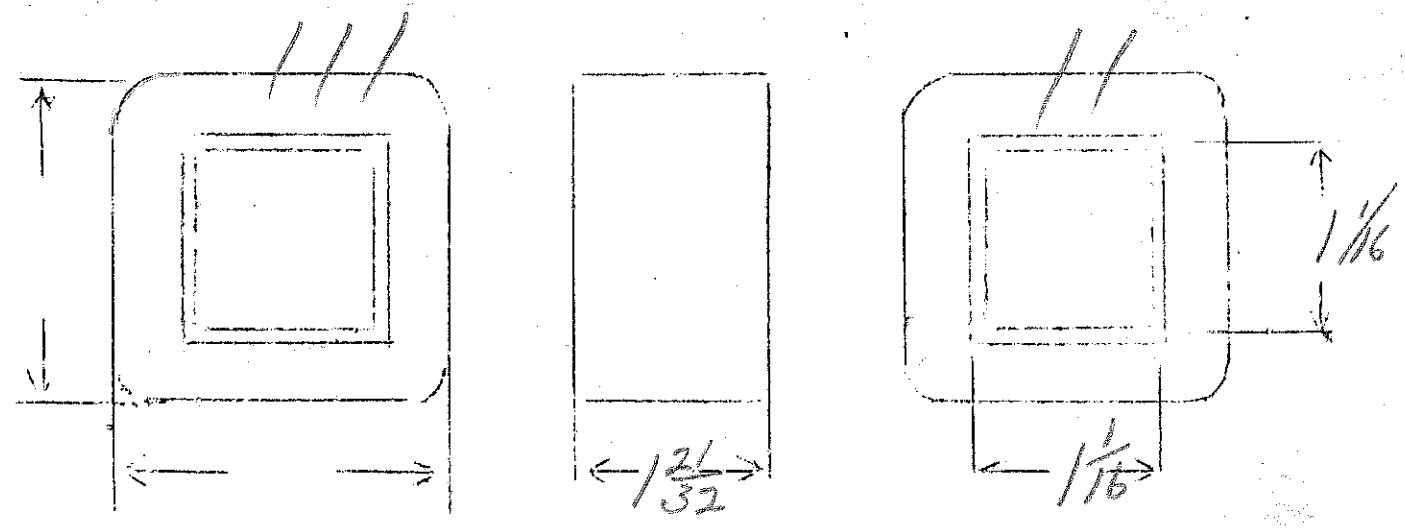
Winding	PRI	SEC				
Turns	6000	5000				
Taps	3000	2500				
Wind. Lgth.	1.25	1.25				
Wire Size	#37	#37				
T. P. L.	270-28	270-24				
Kind Term.	Sil Braid					
Term. Lgth.	3"	3"				
Layer Insul.	20#	20#				
Wrapper	L007V6	2L005GA				
TUBE	7L007		IMPREGNATION		WAX	
CURE	1 x 3/4 NW		290B Grade 2x2			



output 6B5 P.P. plates to 400 on cutting head

SPEC. NO. 1358 A

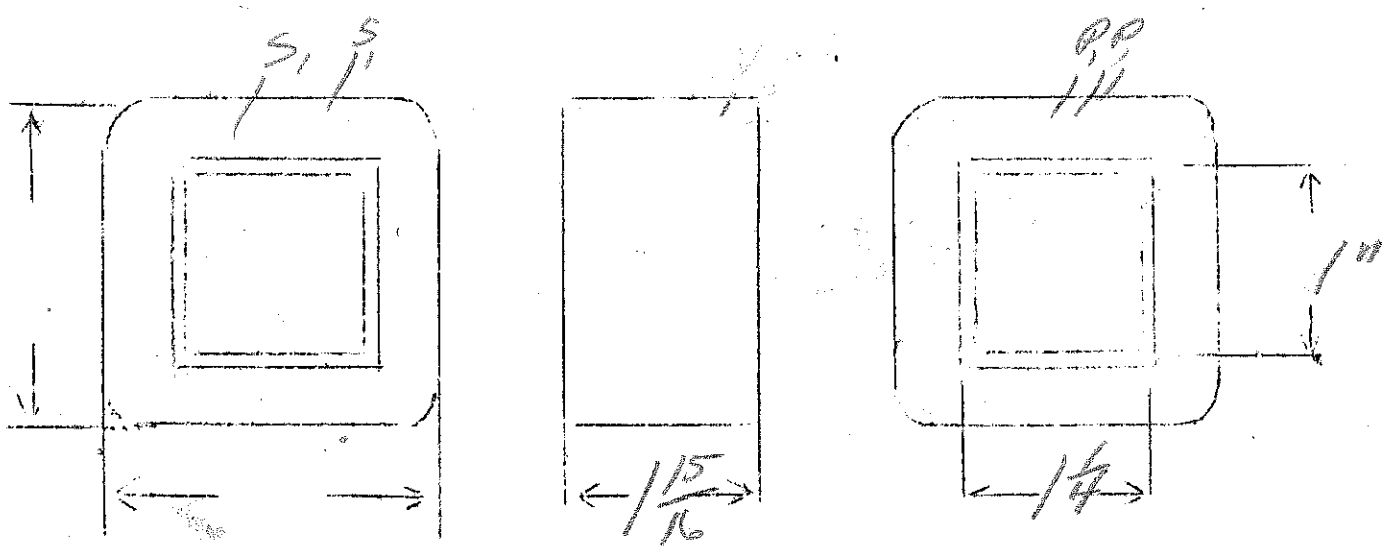
Winding	PRI	SEC					
Turns	6200	1225					
Taps	3100						
Wind. Lgth.	$\frac{15}{32}$	$\frac{15}{32}$					
Wire Size	#34	#27					
T.P.L.	145-32	88-14					
Kind Term.	#20 @ Prand						
Term. Lgth.	9"	9"					
Layer Insul.	20#	30#					
Wrapper	2007VC	2005GA					
TUBE	7L007		IMPREGNATION		VARNISH		
CURE	$\frac{1}{16} \times \frac{1}{16}$	$\frac{1}{2}$ 26G	$\frac{1}{2}$ 29G		A Grade Annealed		



PP2A3 5000 Ω to 7000 Ω , 15 Ω , 55 Ω

SPEC. NO. 1359

	Continuous						
Winding	S ₁	P	S ₂	S ₂			
Turns	6500	5500	183	127			
Taps	—	2750	—	—			
Wind. Lgth.	1.75	1.75	—	—			
Wire Size	#35	#34	#20	#22			
T.P.L.	260-26	232-24	4L				
Kind Term.	#20 PBR	#20 Permal	WIRE ONLY				
Term. Lgth.	9"	9"	9"	9"			
Layer Insul.	30#	30#					
Wrapper	1L007VC	1L0076B		2L0076A			
TUBE	7L007		IMPREGNATION		VARNISH		
CURE	1 1/4 x 1		2 x 2		Reg B, 0 1/2 A + 1/2 Power		

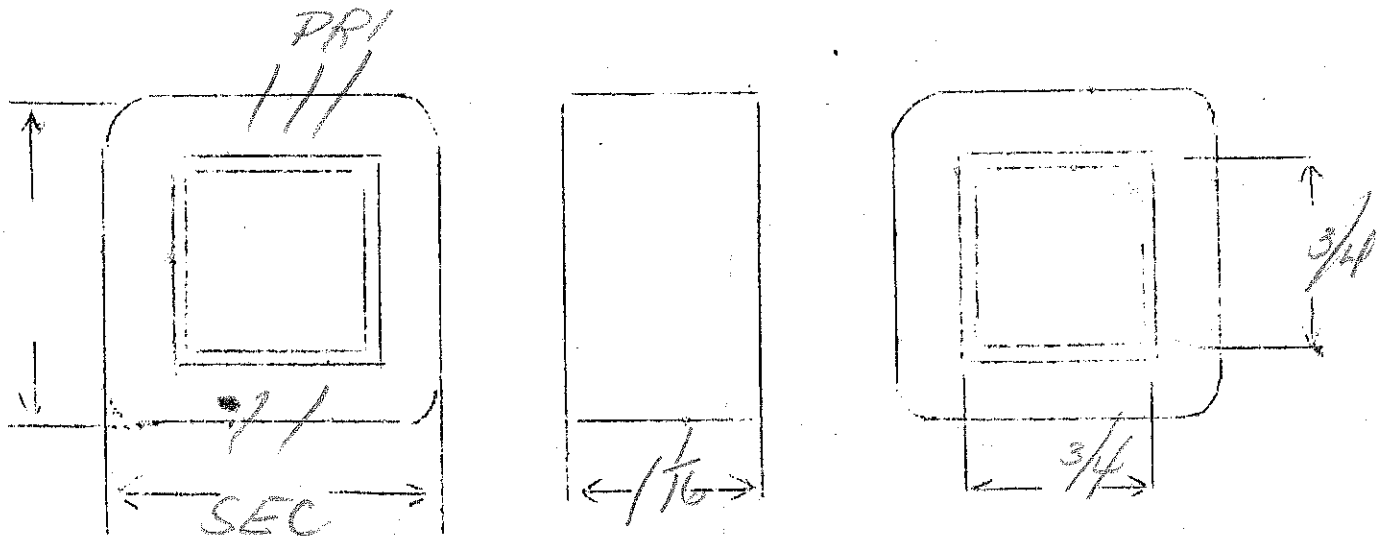


S₂
Start - white
Tap - Black
Finish - Green

PP 4260 200 Ω VC

SPEC. NO. 1360

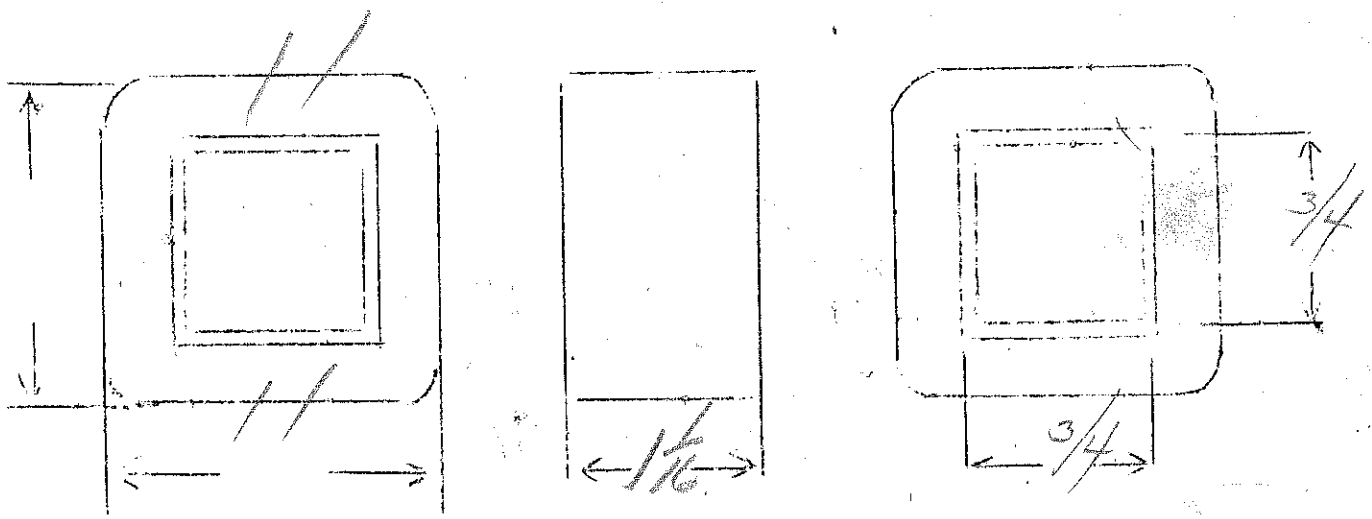
Winding	PRI	SEC				
Turns	4000	480				
Taps	2000	—				
Wind. Lgth.	7/8	7/8				
Wire Size	36	#28				
T.P.L.	145-28	61-8				
Kind Term.	511 B2					
Term. Lgth.	3"					
Layer Insul.	20 #					
Wrapper	1200710	21056A				
TUBE	41007		IMPREGNATION		VARNISH	
CURE	3/4 X 3/4	2 X 2	240	B		



3/4" ribbon to 2000 or line (to grid) input

SPEC. NO. 1361

Winding	SEC	PRI					
Turns	3100	60					
Taps	—	—					
Wind. Lgth.	7/8	7/8					
Wire Size	#37	#19					
T.P.L.	157-20	3L					
Kind Term.	silb.	W.O.					
Term. Lgth.	311	311					
Layer Insul.	20#						
Wrapper	20056A	20056A					
TUBE	4L007		IMPREGNATION		VARNISH		
CURE	3/4x3/4	2x2	grades				

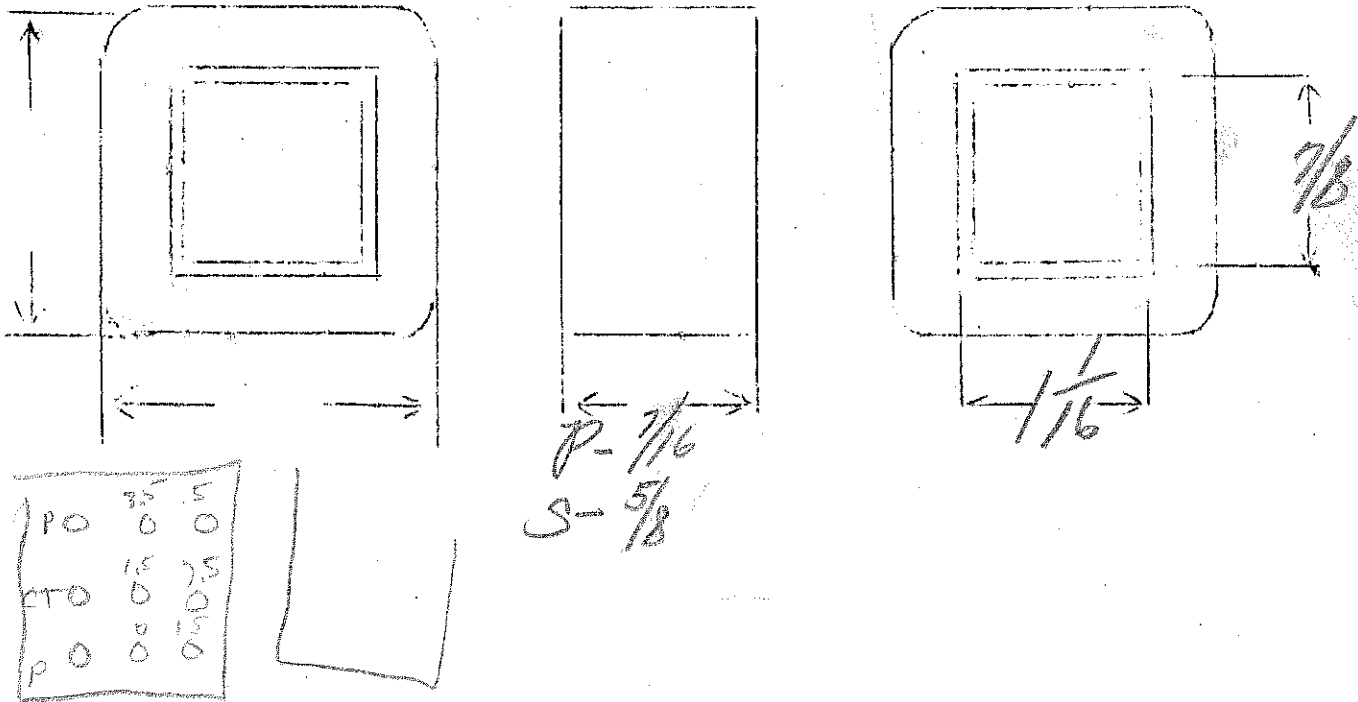


PP 2A5 to 15-7.5-5-3.5-1.5 r.v.c.

SPEC. NO. 1362

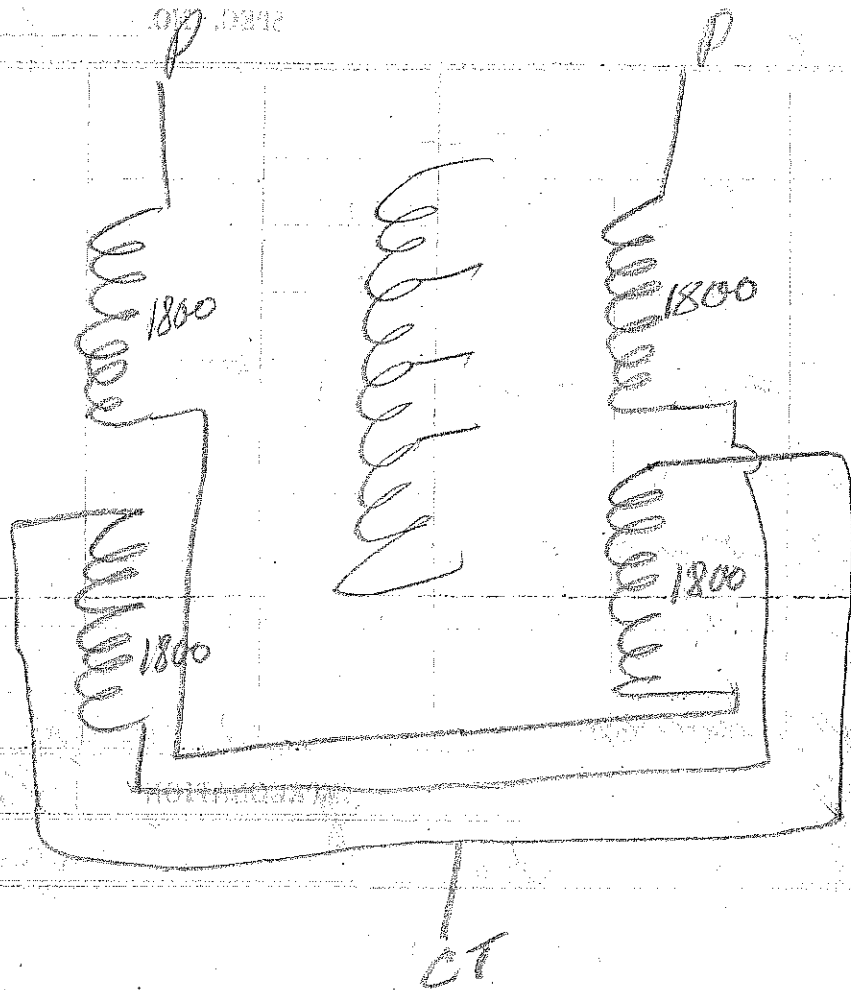
Winding	PR ₁	PR ₂	SEC			
Turns	1800	1800	74	61	101	
Taps				40	32	
Wind. Lgth.	5/16	5/16				
Wire Size	#36	#36	#20	#22	#23	
T.P.L.	50-36	50-36				
Kind Term.	sil	brand		wire only		
Term. Lgth.	6"	6"	6"	6"	6"	
Layer Insul.	20#					
Wrapper	12007VC	220056A			220056A	
TUBE	22007			IMPREGNATION		VARNISH
CURE	1 1/4 x 7/8		2 x 2			Grade A annealed.

pri - 2 pins of P₁ + P₂



5.65

010 33892



Winding

Winding

Winding

Winding

Winding

Winding

Winding

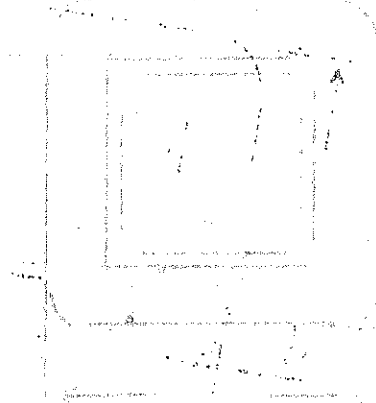
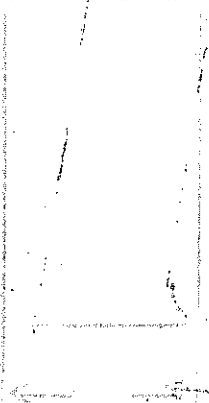
Winding

Winding

Winding

Winding

Winding

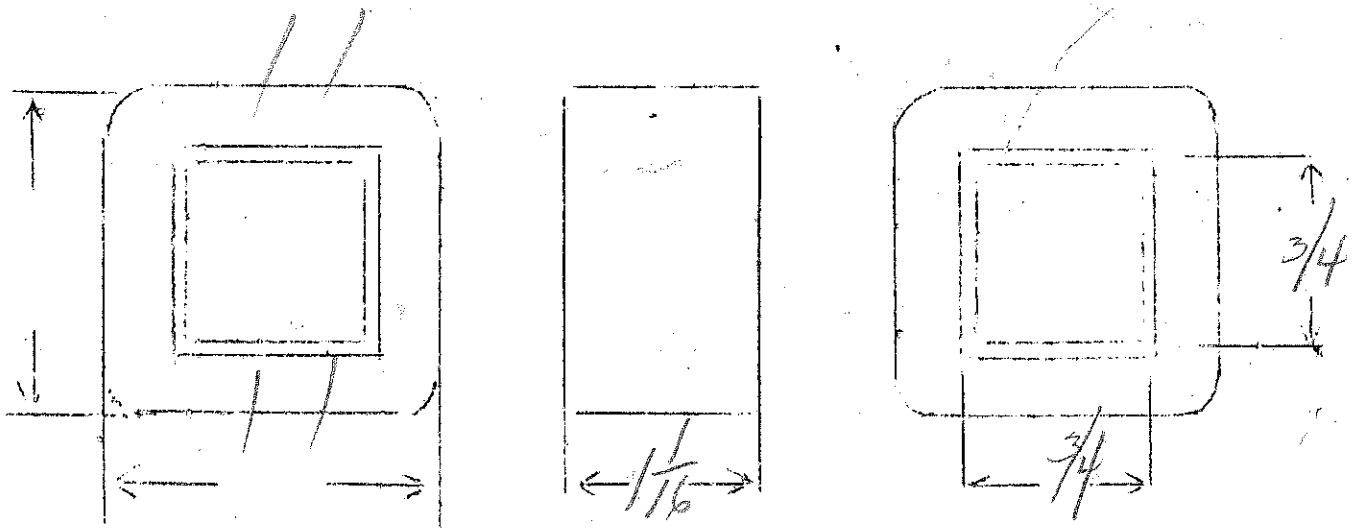


output 6A6 single section to 75 ohm outside
 20000 ohm to 75 ohm

SPEC. NO. 1363

Winding	PRI						
Turns	5000	310					
Taps							
Wind. Lgth.	7/8	7/8					
Wire Size	#38	#26					
T.P.L.	180-28	46-7					
Kind Term.	ALON						
Term. Lgth.	3"	3"					
Layer Insul.	16#	30#					
Wrapper	1007VC	210050A					
TUBE	42007			IMPREGNATION			
CURE	3/4 X 3/4	2 X 2					

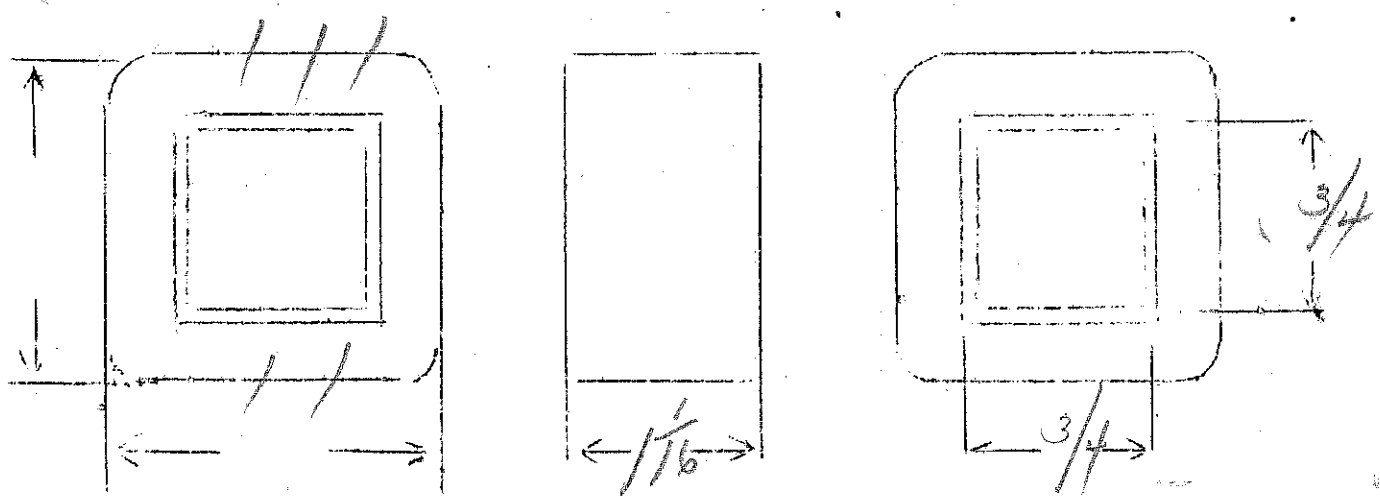
478



PP 45 to 500 ohms and

SPEC. NO. 1364

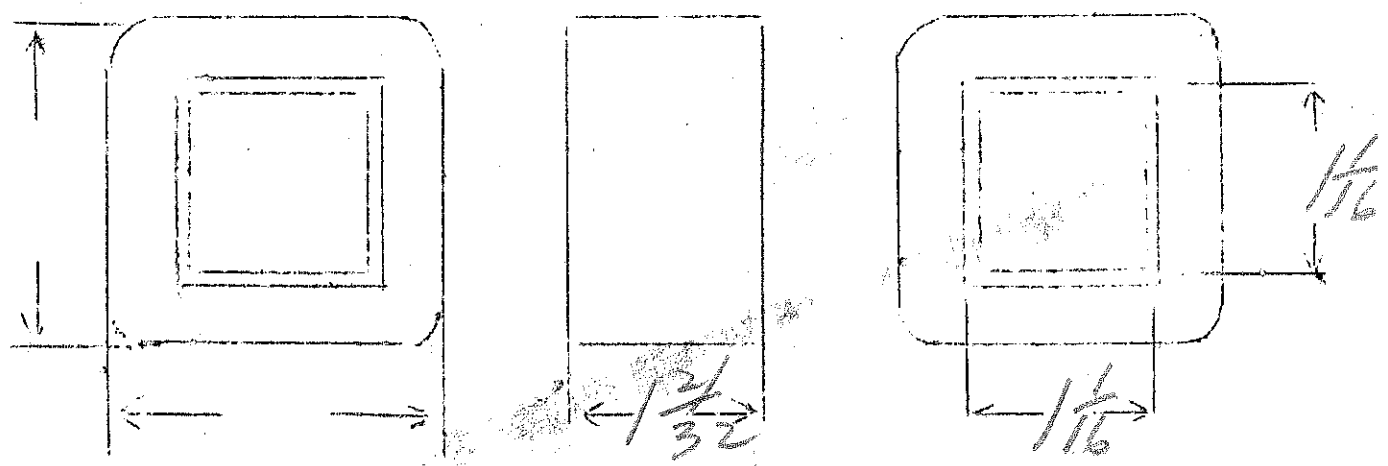
Winding	PRI	SEC				
Turns	3000	750				
Taps	1500					
Wind. Lgth.	7/8					
Wire Size	35	#90				
T.P.L.	125					
Kind Term.	silbr	silbr				
Term. Lgth.	3"	3"				
Layer Insul.	20#	30#				
Wrapper	12007V	20055A				
TUBE	4L007		IMPREGNATION		WAX	
CURE	3/4 x 3/4		295	2x2		



PP2A3 self bias to 2-15Ω
1-30Ω *unwind*

SPEC. NO. 1365

Winding	PR1	Blue SEC ₁	white SEC ₂	Red SEC ₃		
Turns	4600	355	250	250		
Taps	2300	—	—	—		
Wind. Lgth.	$\frac{15}{32}$					
Wire Size	#35	24	24	24		
T.P.L.	215-22	62-6	64-4	64-4		
Kind Term.	#20 <i>Prad</i>	#20 <i>Prad</i>				
Term. Lgth.	9"					
Layer Insul.	30#	50#	50#	50#		
Wrapper	20056A	20056A	20056A	20056A		
TUBE	71007	IMPREGNATION		VARNISH		
CURE	$\frac{1}{16} \times \frac{1}{16}$ 2x2	half 260		half 290		



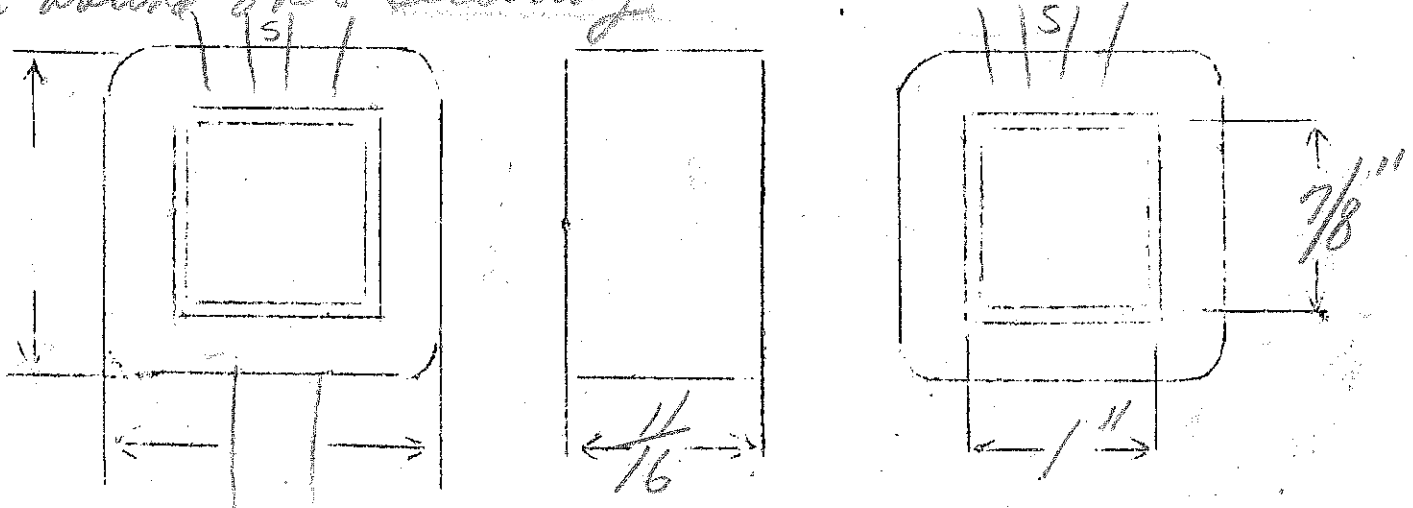
M&M

500 Ω to 2-25,000 windings +10dB
30-10,000 Ω

SPEC. NO. 1366

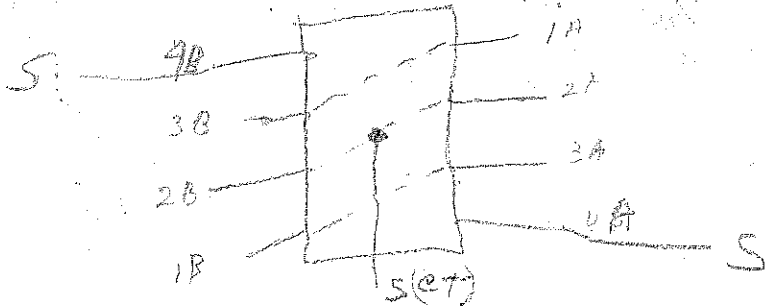
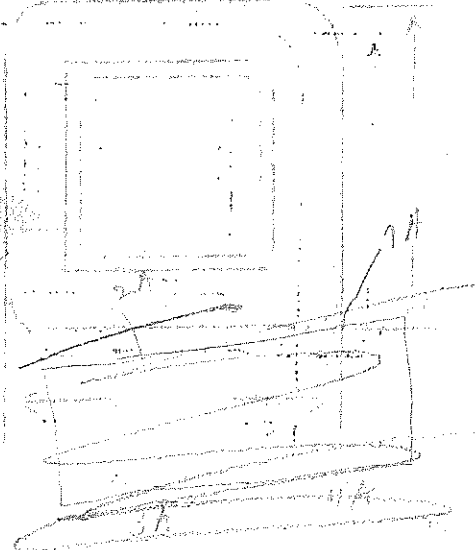
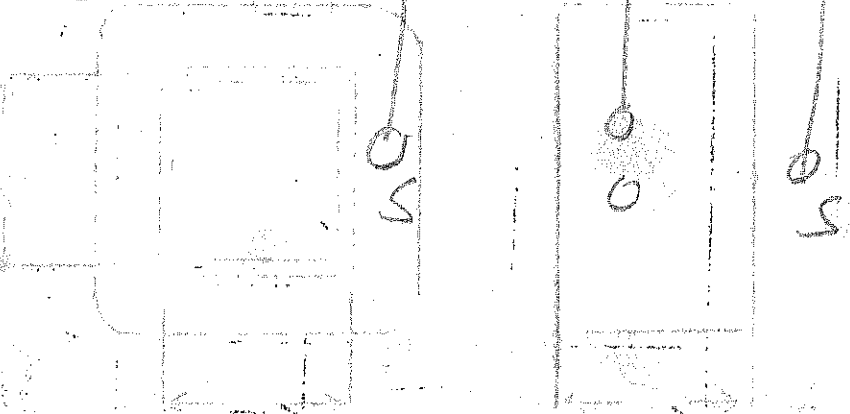
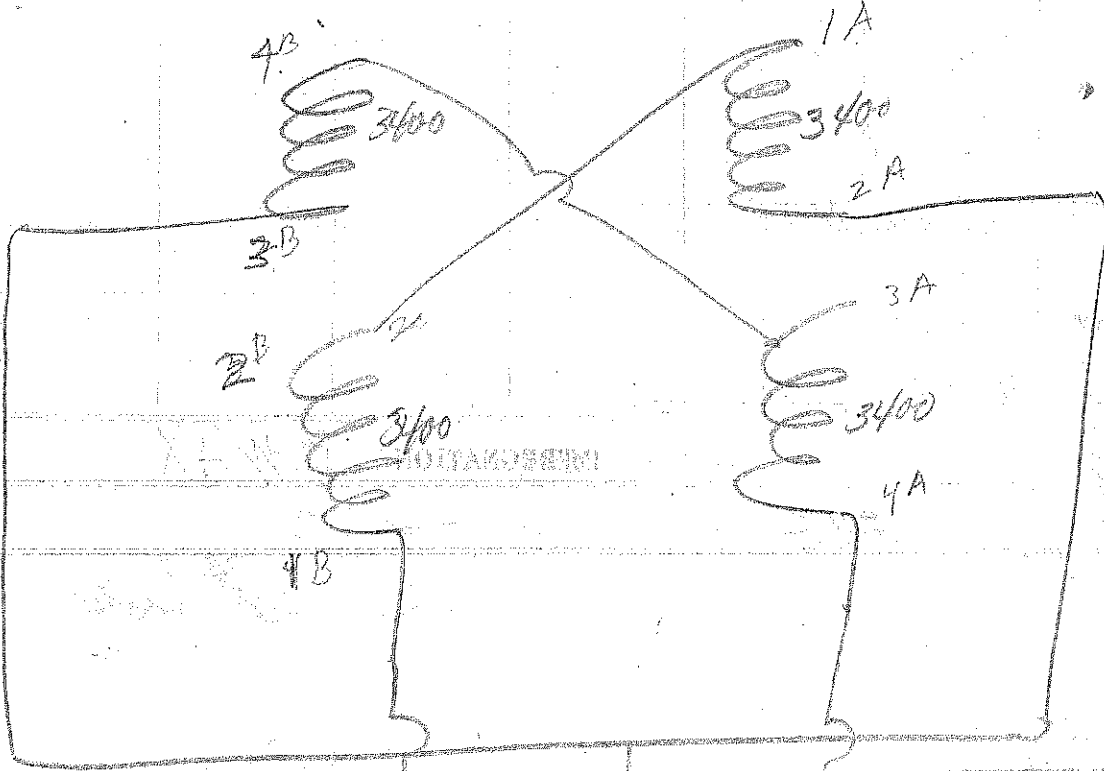
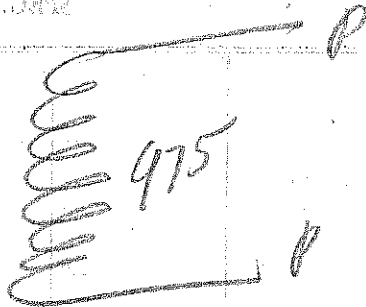
Winding	SEC ₁	SEC ₂	PR1			
Turns	3400	3400	975			
Taps	—	—				
Wind. Lgth.	1/2"	1/2"	1 1/4"			
Wire Size	#40	#40	#29			
T.P.L.	123-28	123-28				
Kind Term.	sil br	sil br	WIRE			
Term. Lgth.	6	6	6			
Layer Insul.	20#	20#	50#			
Wrapper	1L007VC	3L0056A	2L0056A			
TUBE	16.0000 2L007			IMPREGNATION		WAX
CURE	1X 7/8	296 "A" audio	2x2			

Sec - 2 secs - reverse assembly all leads out
pri wound over secondary



(over)

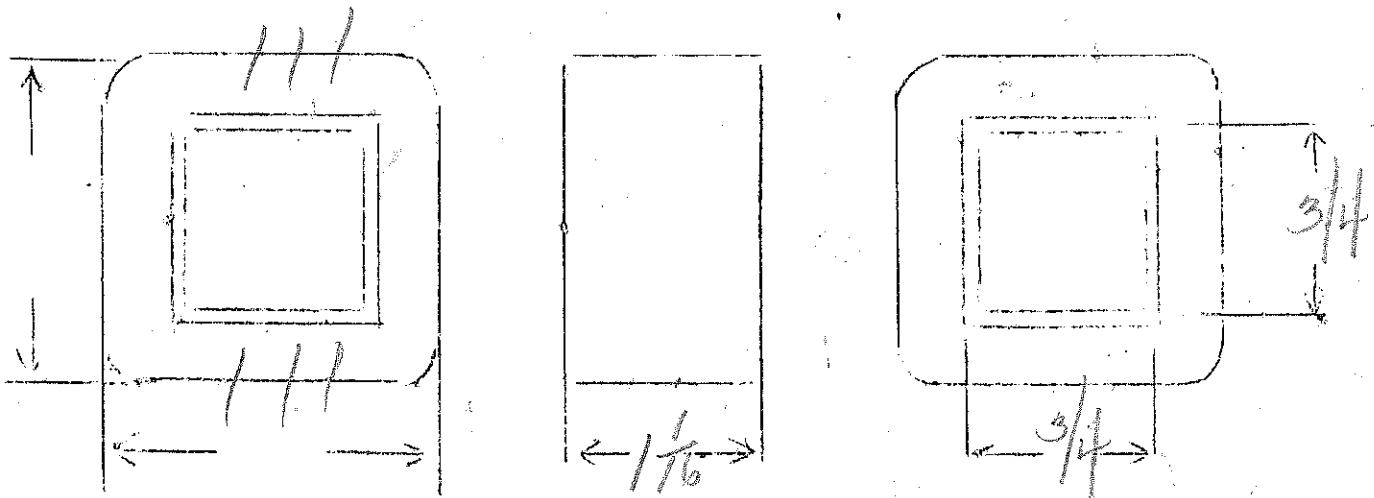
04 13452



special '5-1" input

SPEC. NO. 1367

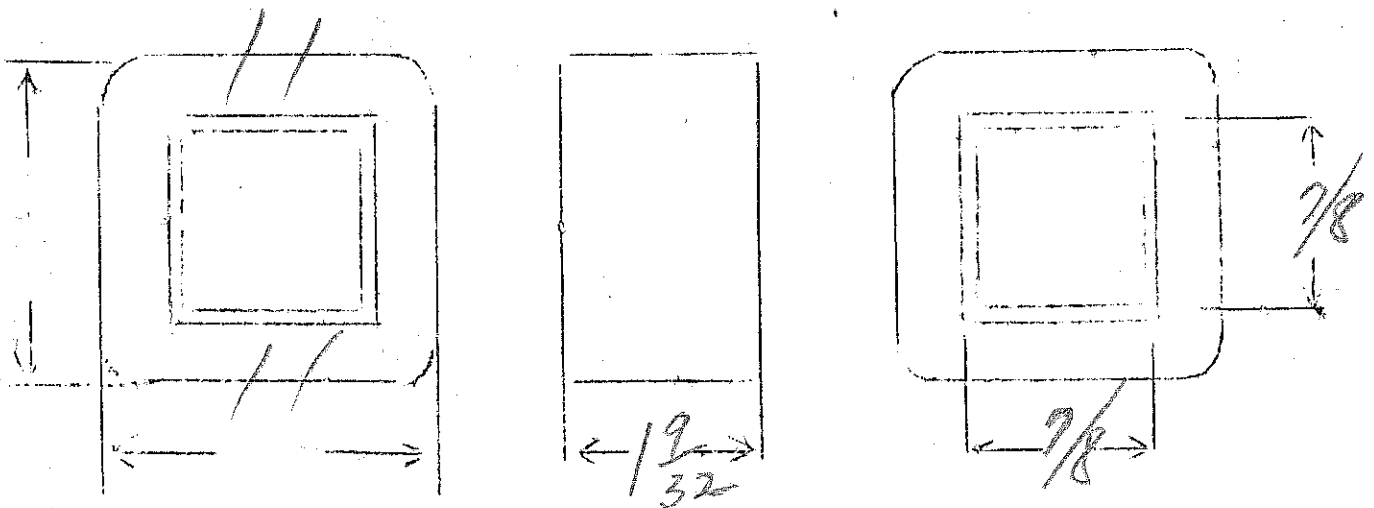
Winding	P	S				
Turns	2200	10500				
Taps	—	—				
Wind. Lgth.	15/16					
Wire Size	#39	#39				
T.P.L.	220	220				
Kind Term.	sil Br	sil Br				
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Wrapper	140075 41	210056A				
TUBE	5L007		IMPREGNATION		WAX	
CURE	3/4 x 3/4	2x2				



10,000 to 2000

SPEC. NO. 1368

Winding	P	S					
Turns	5500	800					
Taps							
Wind. Lgth.	1 1/8	1 1/8					
Wire Size	#38	#29					
T.P.L.	230-24	80-10					
Kind Term.	22 Braid						
Term. Lgth.	3"	3"					
Layer Insul.	30 #	30 #					
Wrapper	4003 VP						
TUBE	7L007		IMPREGNATION		VARNISH & WAX		
CURE	7/8 x 7/8	2x2					

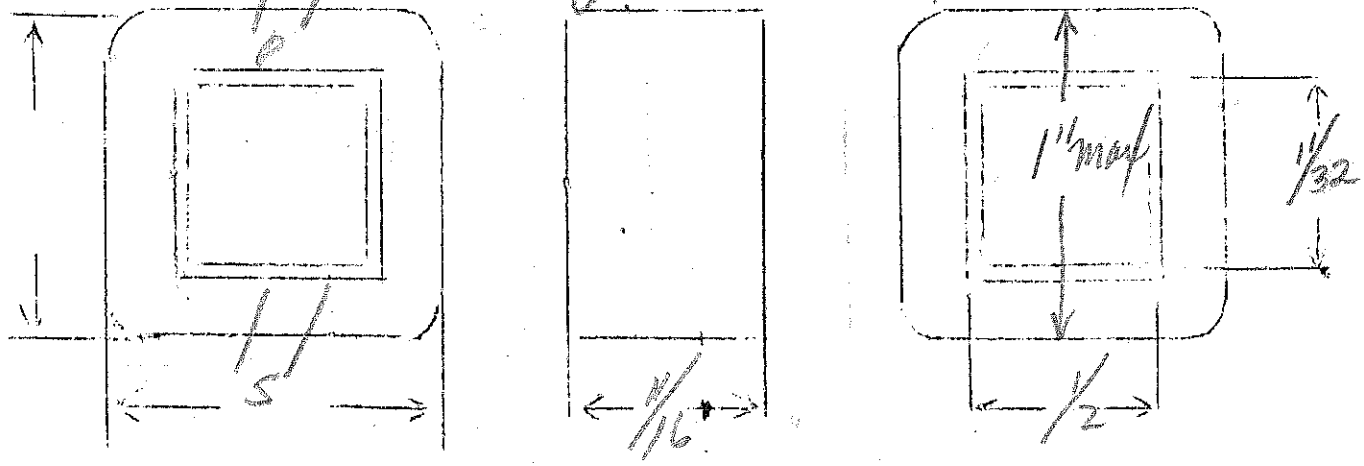


1/4 in to 500 in

SPEC. NO. 1369

Winding	PRI ₁	SEC	PRI ₁				
Turns	245	11	245				
Taps							
Wind. Lgth.	9/16		9/16				
Wire Size	#31	#17	#31				
T.P.L.	49-5	1L	49-5				
Kind Term.	oil Br		oil Br				
Term. Lgth.	5"	5"	5"				
Layer Insul.	50#		50#				
Wrapper	1L0056A	1L0056A	200056A				
TUBE	4L007			IMPREGNATION	VARNISH		
CURE	1/2 x 1/32			2051 only	2x2		

in finishing - join end of A to start of B
and bring out only start of C + finish of B

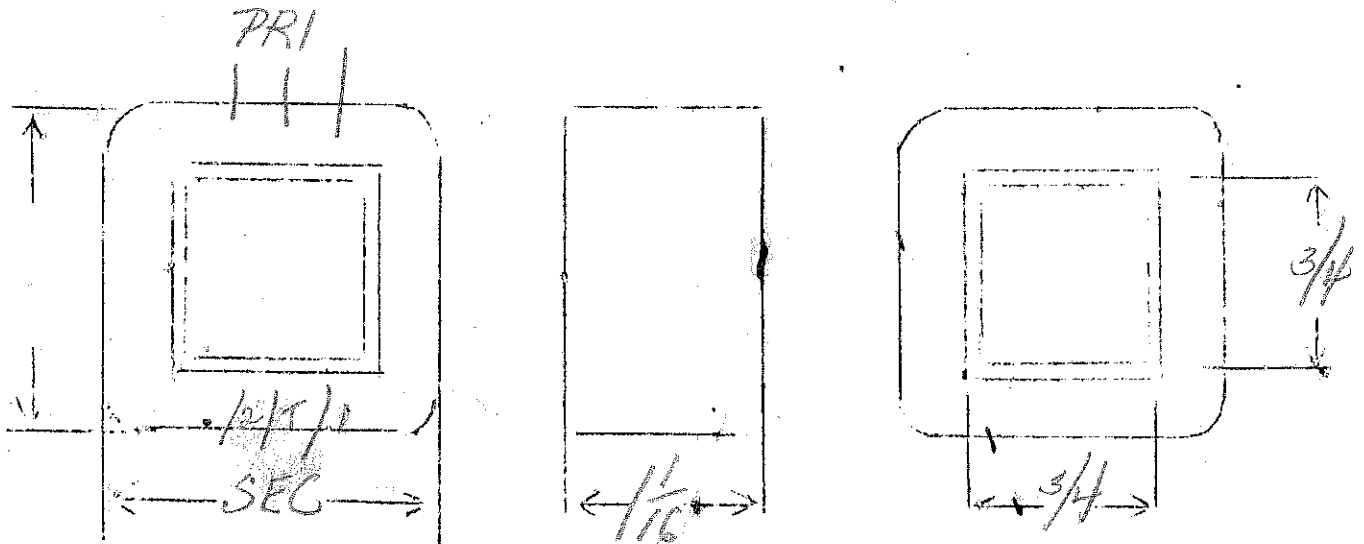


no bracket

PP 6F6 on file 5m 2.5 in voice coil

SPEC. NO. 1370

Winding	PRI	SEC				
Turns	4000	75				
Taps	2000	53				
Wind. Lgth.	7/8	7/8				
Wire Size	#36E	#22E				
T.P.L.	145	24				
Kind Term.	slit end	WIRE ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	20#M					
Wrapper	2L0056A	2L0056A				
TUBE	4L007		IMPREGNATION	Varnish		
CURE	3/4 x 3/4 NW		2x2			



P.P.PAR 2A3 fixed bias

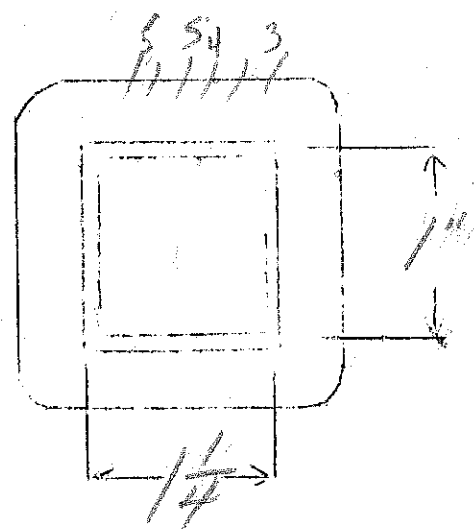
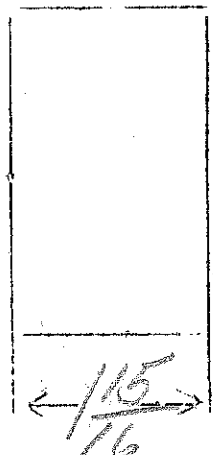
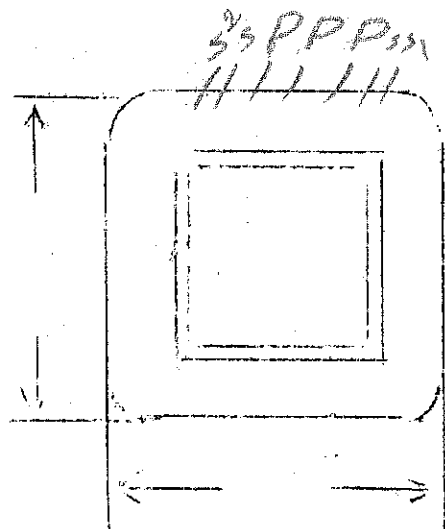
medium quality

106

to 2-8Ω V.C.
3-15Ω V.C.

SPEC. NO. 1371

Winding	PR1	S ₁	S ₂	S ₃	S ₄	S ₅	
Turns	3200	200	200	276	276	276	
Taps	1600	—	—	—	—	—	
Wind. Lgth.	1.75						
Wire Size	#33	#22	#22	#24	#24	#24	
T.P.L.	200-16	3 1/2 L	3 1/2 L	4 L	—	—	
Kind Term.	2252	WIRE ONLY	—	—	—	—	
Term. Lgth.	3"	3"	3"	3"	3"	3"	
Layer Insul.	30#	Kraft	—	—	—	—	
Wrapper	3L0056A	1L0076A	1L0076A	1L0076A	1L0076A	2L0076A	
TUBE	7L007	IMPREGNATION			VARNISH		
CURE	1/4 X 1	1/2 260	1/2 290	2 X 2			

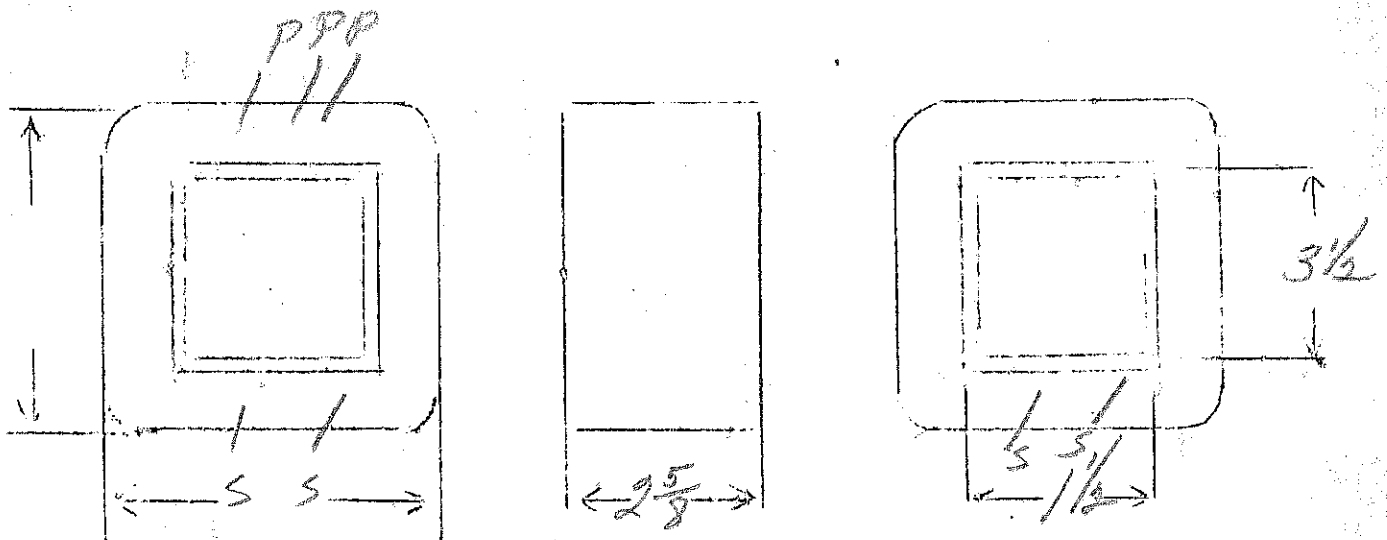


PP203A Class B to modulated stage - 2500 parallel
or
10,000 series

5000V

SPEC. NO. 1372

Winding	PR1	SEC ①	②			
Turns	4500	2360	2360			
Taps	2250	-	-			
Wind. Lgth.	2 3/8	2 3/8	2 3/8			
Wire Size	#29	#29	#29			
T.P.L.	188-24	188-13	188-13			
Kind Term.	WIRE ONLY					
Term. Lgth.	5"	5"	5"			
Layer Insul.	40#	40#	40#			
Wrapper	3L007VC	2L007VC	2L007VC 2L007CA			
TUBE	9L007 + 1L005 VC		IMPREGNATION	VARNISH		
CURE	1 1/2 x 3 1/2		Lap. 0.20"			



over

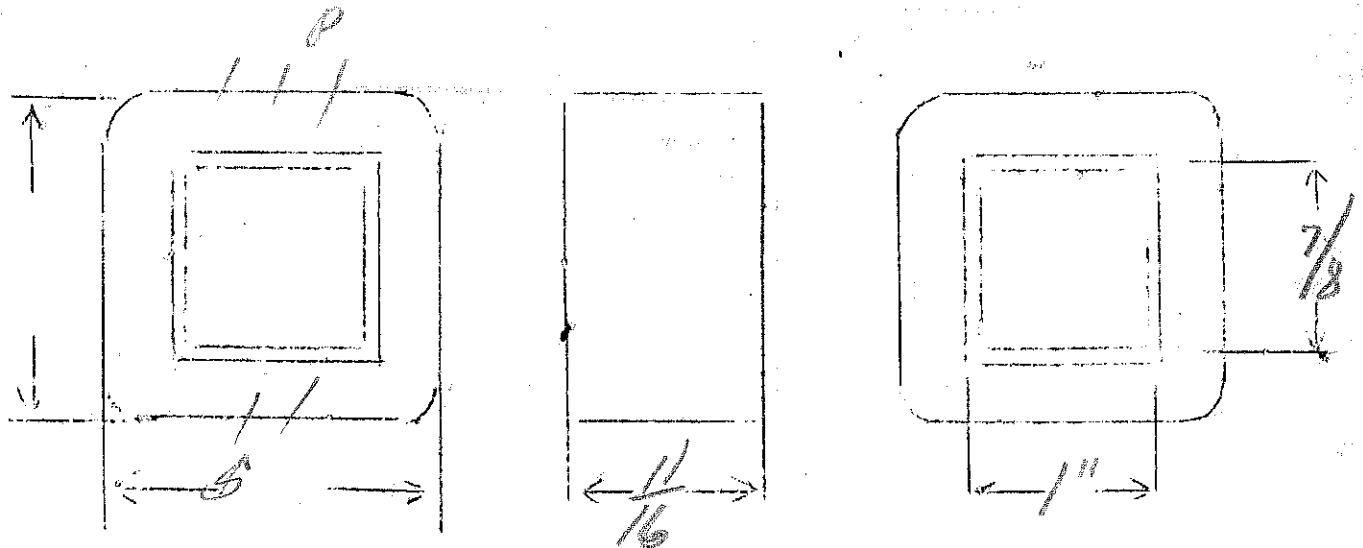
8000 act to 15.2 VC +20dB
 Pri - 40 ma

uncoiled

SPEC. NO. 1373

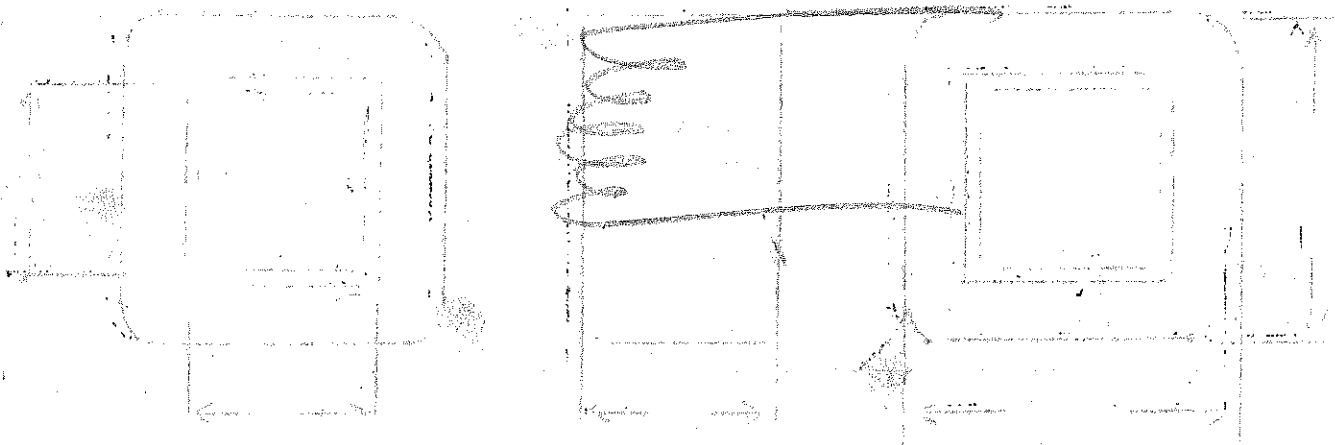
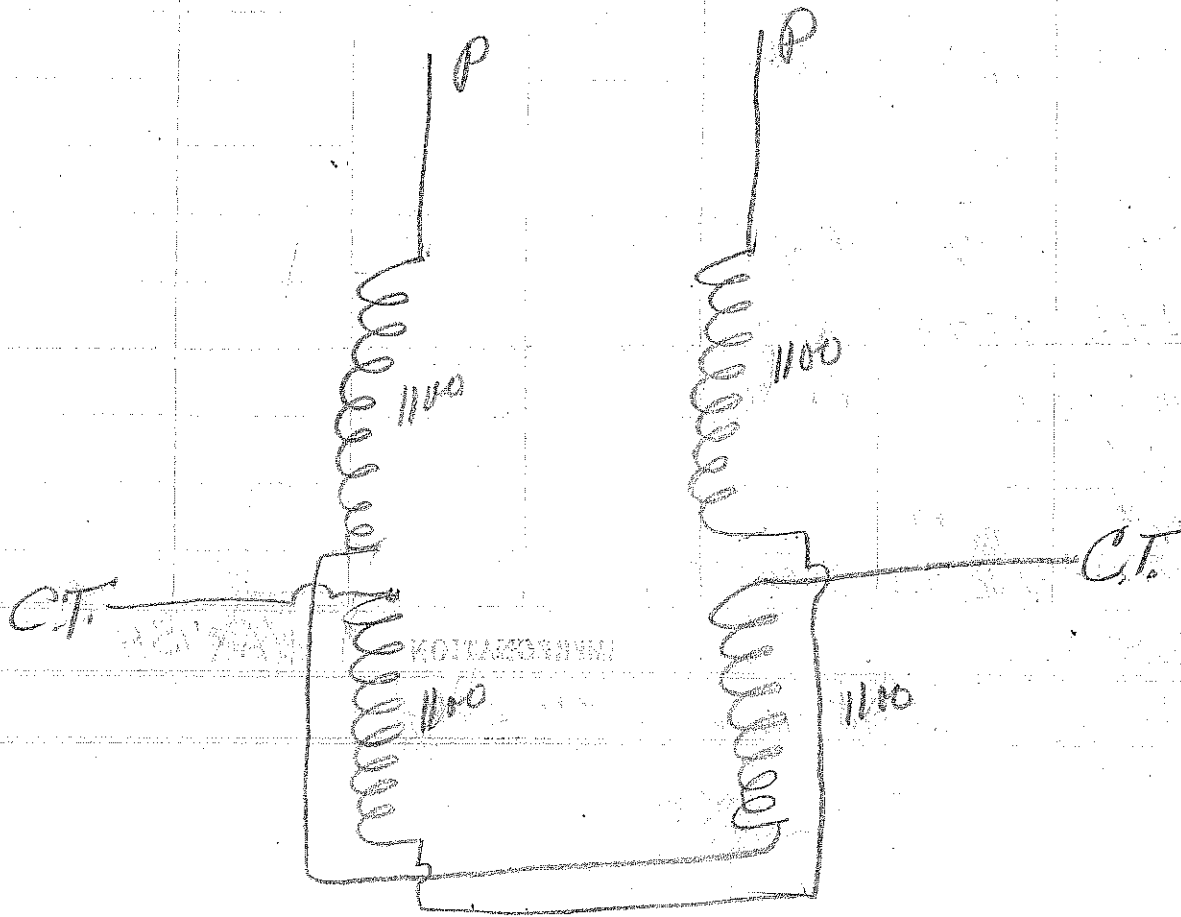
Winding	PRI ₁	PRI ₂	SEC				
Turns	1100	1100	56				
Taps	—	—					
Wind. Lgth.	1/2	1/2					
Wire Size	#37	#37	#19				
T.P.L.	92-12	92-12					
Kind Term.	sil bind		WIRED IN 4				
Term. Lgth.	6"	6"					
Layer Insul.	40#	40#					
Wrapper	3L007VC	3L0056A	3L0056A				
TUBE	7L007	IMPREGNATION		WAX			
CURE	1x7/8" 296 annealed 2x2						

Pri - 2 coils approx (over)



$$\frac{8000}{8} = 1000$$

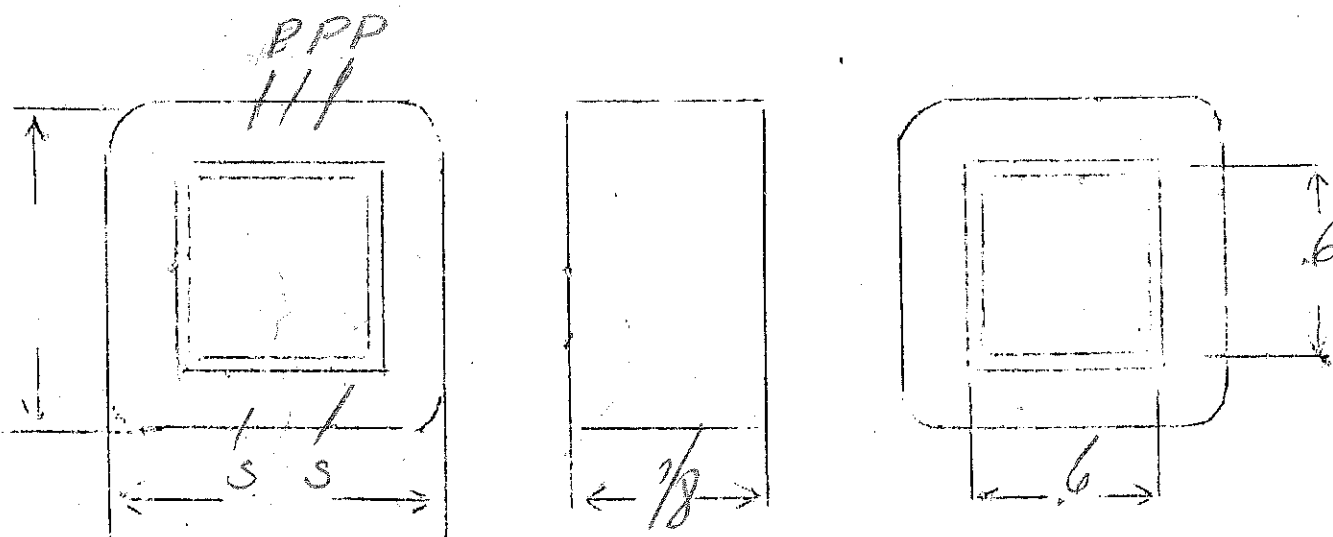
$$\frac{N_1}{N_2} = 31.6$$



15000 R ET to 2nd wave case

SPEC. NO. 1374

Winding	PRI	SEC				
Turns	3850	45				
Taps	1925	—				
Wind. Lgth.	3/4	3/4				
Wire Size	#38	#21				
T.P.L.	160-24					
Kind Term.	silb wire only					
Term. Lgth.	3"	3"				
Layer Insul.	20#					
Wrapper	210056A	210056A				
TUBE	4L007		IMPREGNATION	VARNISH		
CURE	6x6	Butt stack no gap				



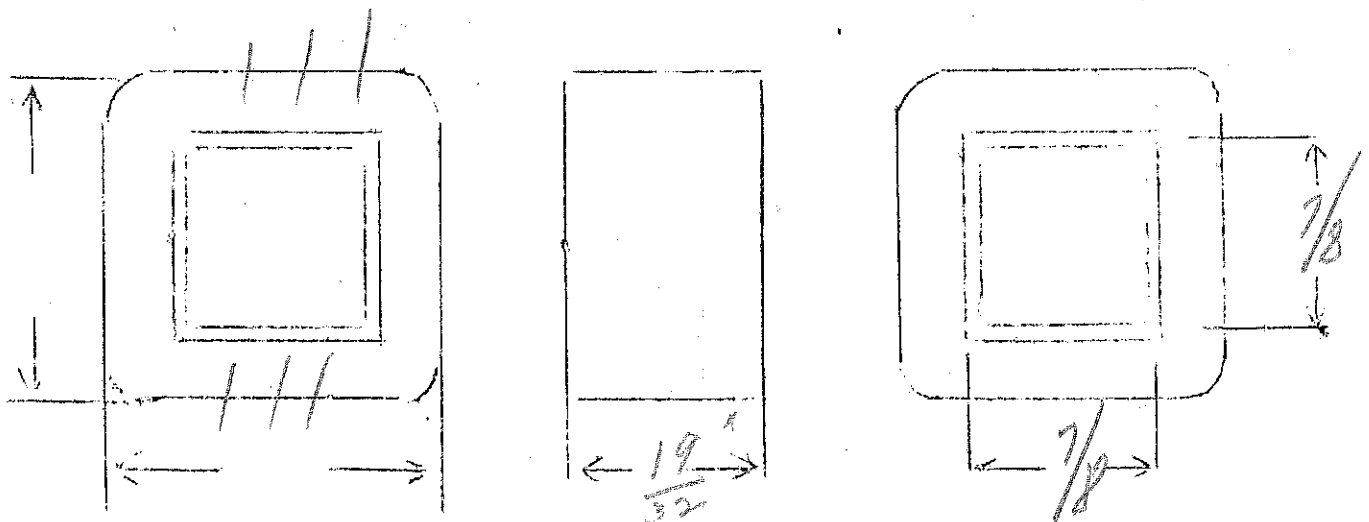
P.P. 6.C5 to P.P. Class AB mode connected 6F6's

ratio $\frac{P}{\frac{1}{2} sec} = 4.7$
 ratio $\frac{P}{s} = 2.35\%$

SPEC. NO. 1395

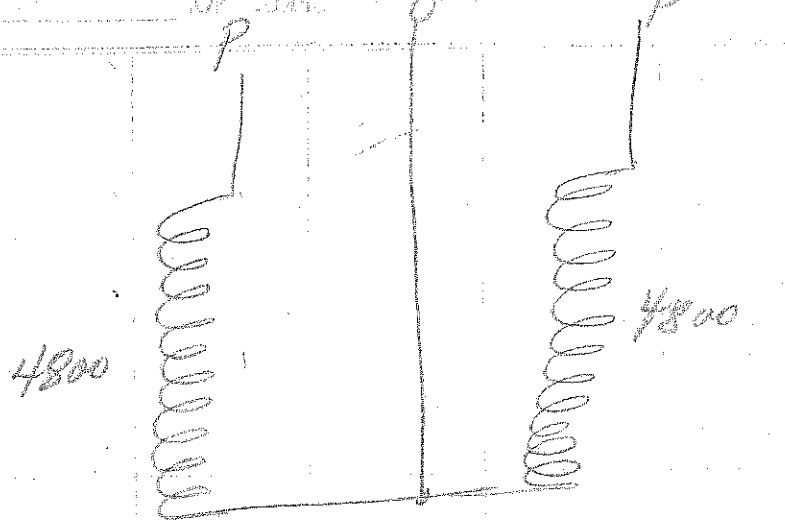
Winding	SEC	PR1				
Turns	2060	4800				
Taps	—	—				
Wind. Lgth.	$\frac{7}{16}$	$\frac{7}{16}$				
Wire Size	#39	#39				
T.P.L.	104-20	104-48				
Kind Term.	sil braid					
Term. Lgth.	3	3				
Layer Insul.	16#	16#				
Wrapper	2L005VP	2L005BA				
TUBE	7L007		IMPREGNATION	WAX		
CURE	$\frac{7}{8} \times \frac{7}{8}$		2x2			

over



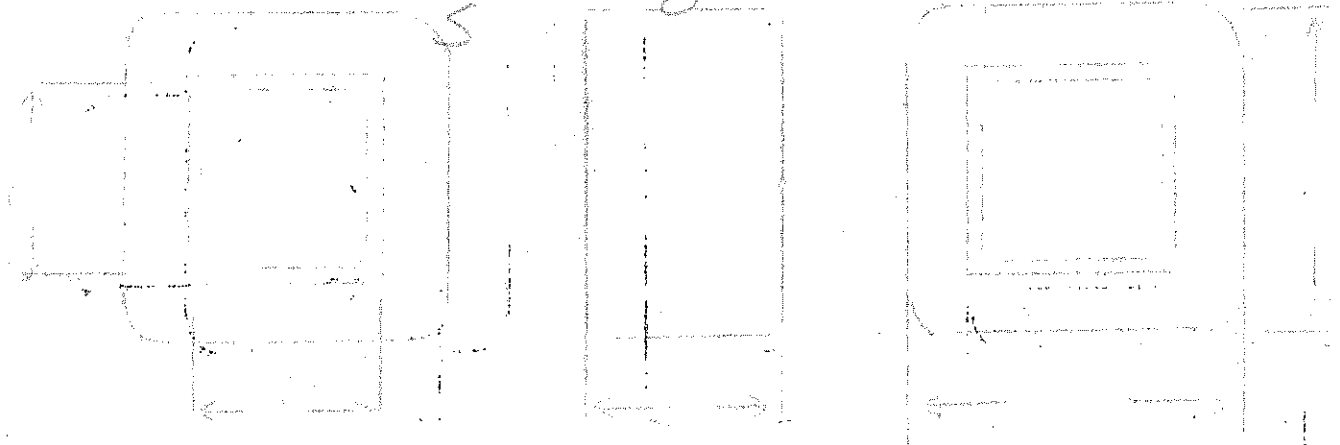
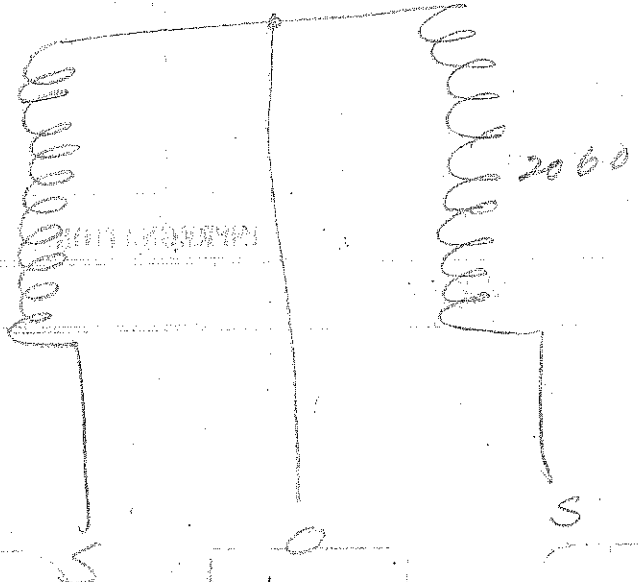
1934

100 1100



2060

2060

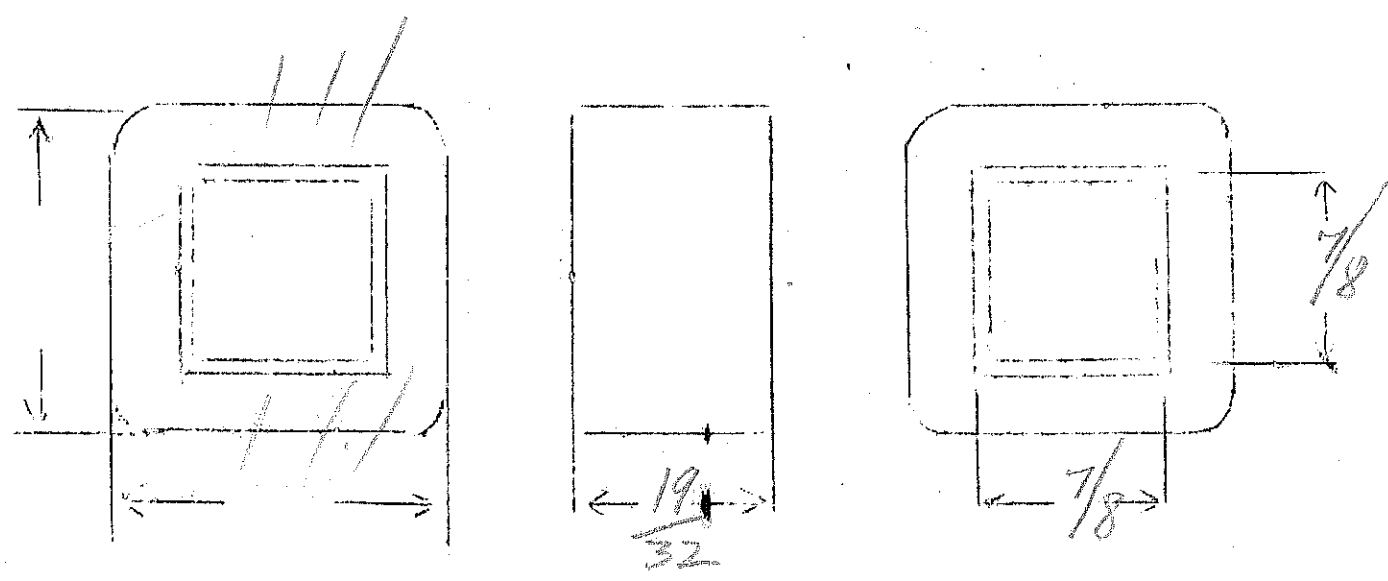


PP. 6C5 to PP Class AB Pentode Connected 6F6's

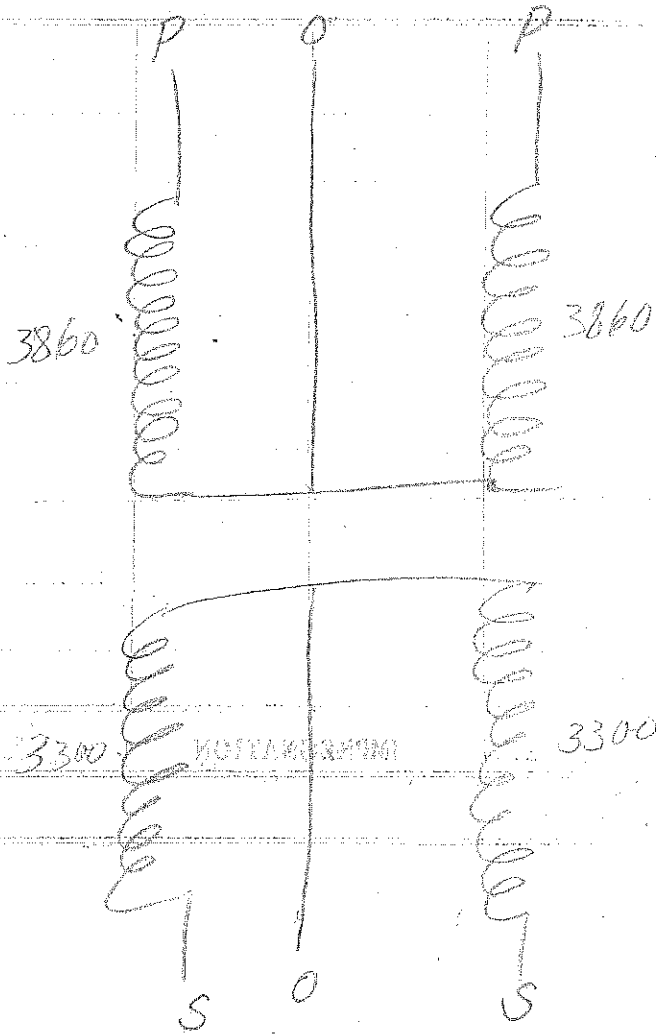
ratio P/1/2 sec = 2.35
 ratio P/s - 1.17/1

SPEC. NO. 1376

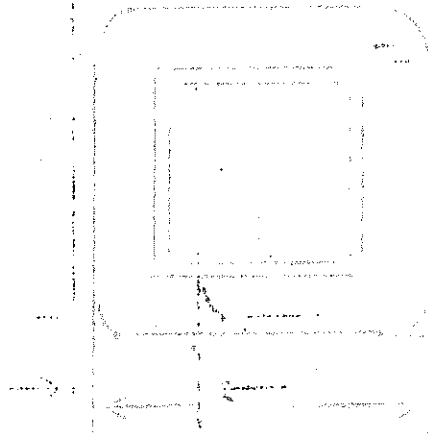
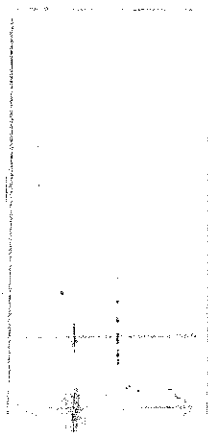
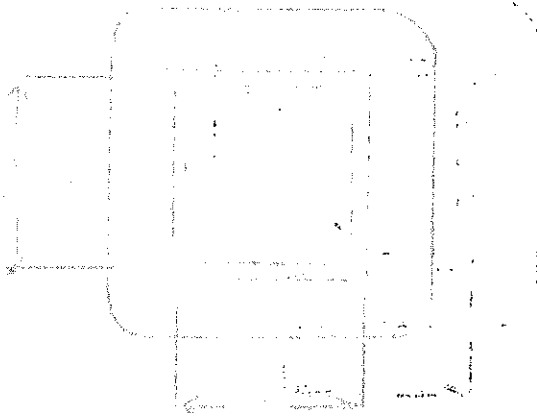
Winding	SEC	PRI				
Turns	3300	3860				
Taps	-	-				
Wind. Lgth.	7/16	7/16				
Wire Size	#39	#39				
T.P.L.	104-32	104-38				
Kind Term.	sil braid					
Term. Lgth.	3	3				
Layer Insul.	16#	16#				
Wrapper	2L005VP	2L005GA				
TUBE	7L007		IMPREGNATION		WAX	
CURE	7/8 x 7/8	2x2				



04. 3838



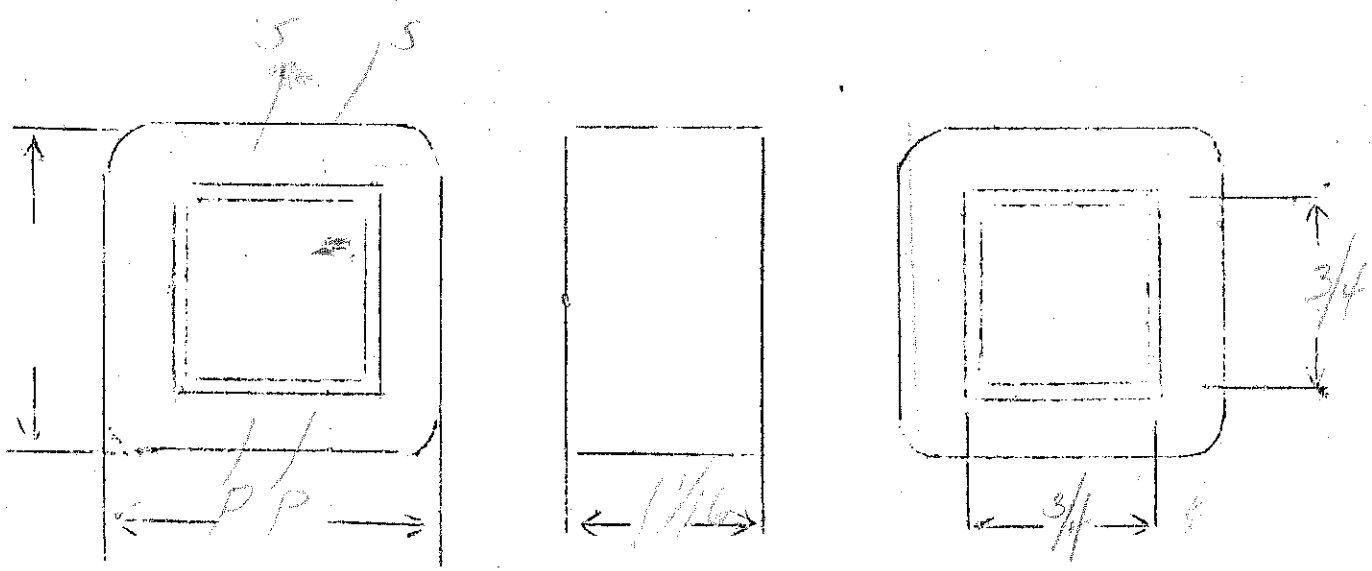
Winding
Top
Left
Right
Bottom
Winding
Left
Right
Bottom



6 Ω to grid

SPEC. NO. 1378

Winding	SEC	PRI				
Turns	8400	64				
Taps	—	—				
Wind. Lgth.	15/16	15/16				
Wire Size	#40E	#22				
T.P.L.	3/8					
Kind Term.	Grid	WIRE ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	16 [#] 4					
Wrapper	2L0056A	2L0056A				
TUBE	7L007		IMPREGNATION	WAX		
CURE	3/4 X 3/4 NW		2 X 2	A MTS.		



Push pull 56, 76, to push pull 42, 2A5, 6X6 or 2A3 in Class A prime

Ratio 25/1 down (1/2 Sec)

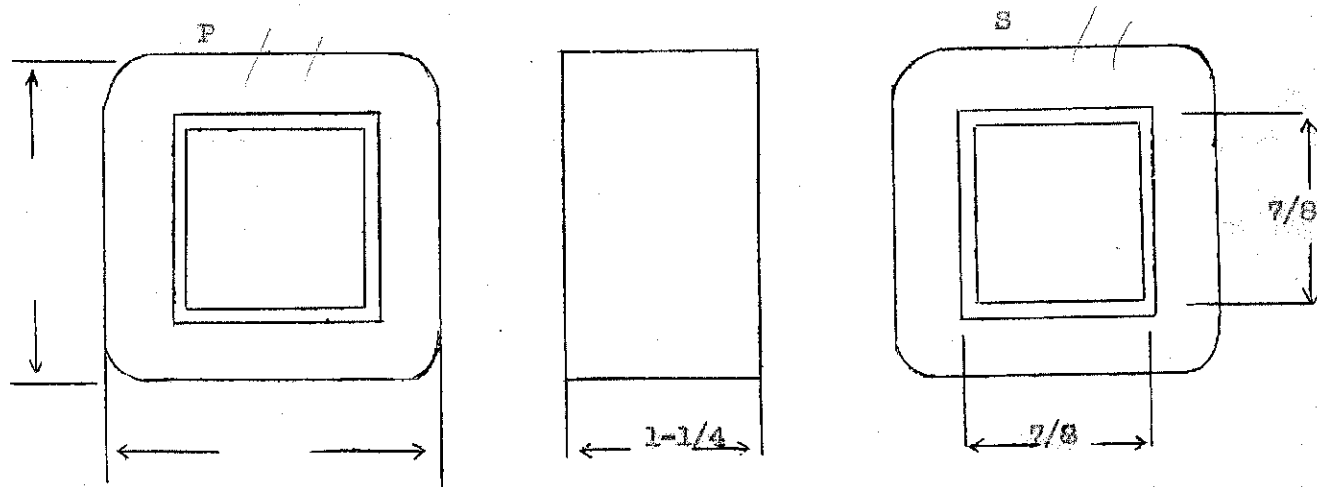
SPEC. NO. 31373

OLD

Winding	PRI.	SEC.				
Turns	7000	5600				
Taps	3500	2800				
Wind. Lgth.	1-1/16					
Wire Size	#38	#38				
T.P.L.	220-32	220-26				
Kind Term.	#20 Par	Rt.				
Term. Lgth.	9"	9"				
Layer Insul.	16#	16#				
Test Volt.	- 2500 -					
Wrapper	2L005VP	2L005GA				

TUBE	71007	IMPREGNATION	WAX.
CORE	7/8 - 29 GA	B Grade - 2 x 2	PRIMARY V.A.
MOUNTING	A or F		

Wire Net = 0.324 (0.302)



PP 41-42-2A5 (14000) to 1.5-3-55-9-15-10-10

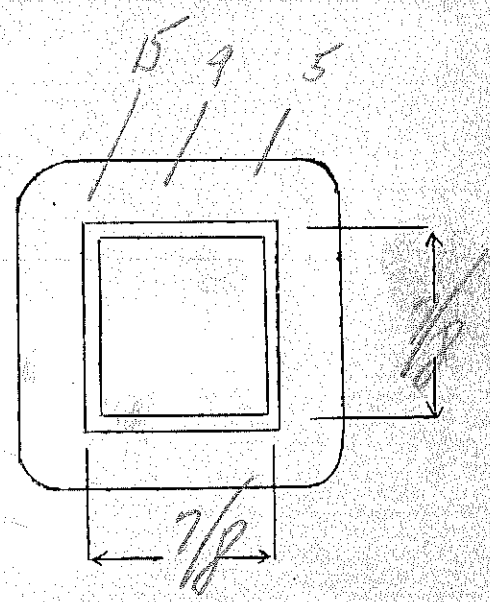
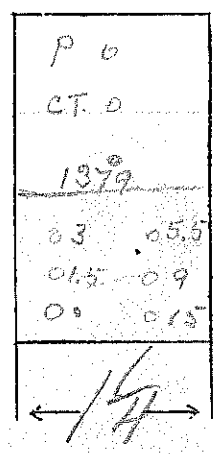
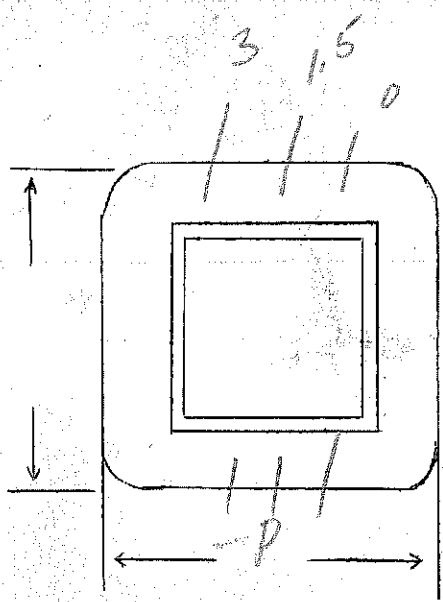
RADIO SUPPLY COMPANY

SPEC. NO. 1379

Amplifier

Winding	PR1	SEC				
Turns	3600	37	55	26		
Taps	1800		33-16			
Wind. Lgth.	1 1/16	1 1/16				
Wire Size	#35	#19	#21	#23		
T.P.L.	155-24					
Kind Term.	rib	WIRED NUT				
Term. Lgth.	5	5	5			
Layer Insul.	30#		005GA			
Test Volt.						
Wrapper	0005GA					

TUBE	5L007	IMPREGNATION	VARNISH
CORE	7/16 x 7/8 - 202 292 B Grade	PRIMARY V.A.	
MOUNTING	F		



DESIGNED BY

gw

DATE

5/20/37

PP 2A 3pts to 3-6-9-15 + 500 Ω

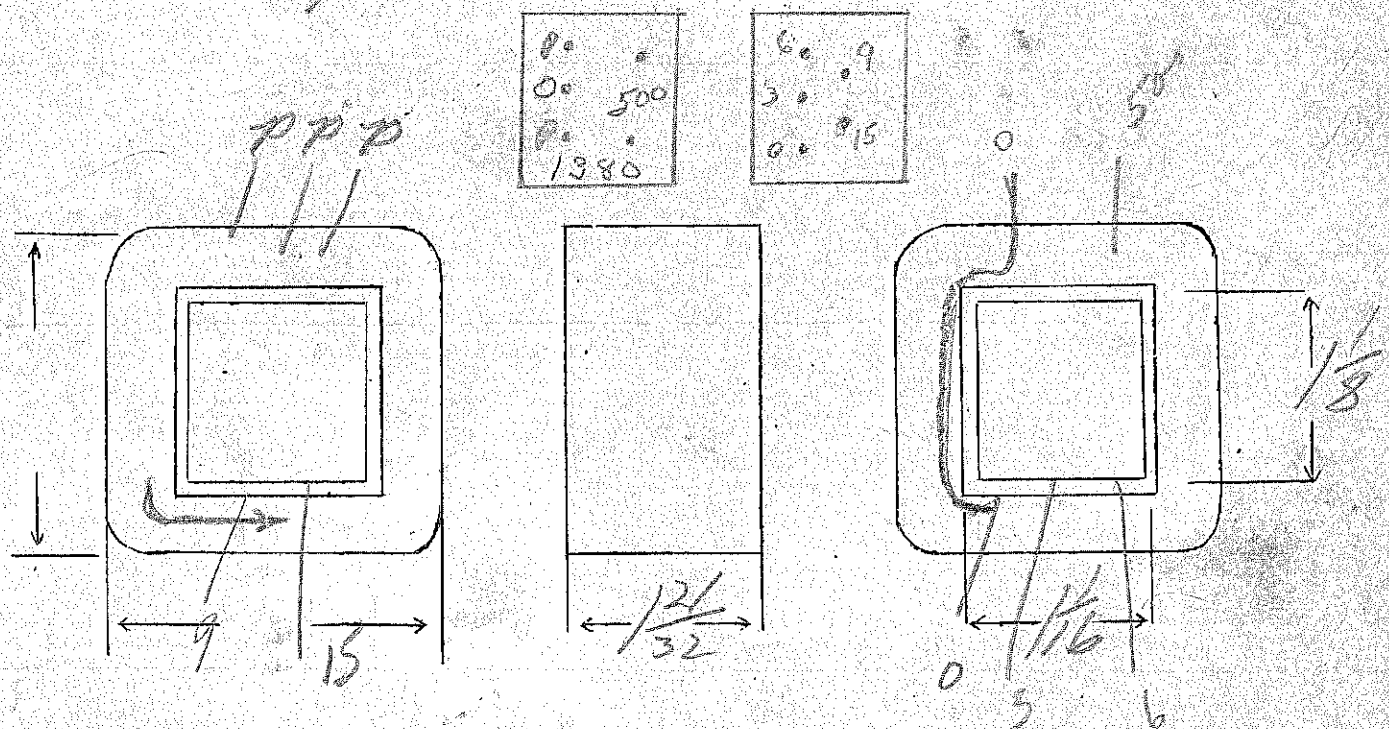
Particulars

SPEC. NO. 1380

Winding	P	^{500 Ω} 5	15-90	60	3-00		
Turns	3300	980	75	37	92		
Taps	1650		46				
Wind. Lgth.	$\frac{115}{32}$	$\frac{115}{32}$					
Wire Size	#33	#30	#28	#21	#19		
T.P.L.	170-20	123-8	—	—	—		
Kind Term.	Silver	Silver	WIRE ONLY				
Term. Lgth.	4"	4"	4"	4"	4"		
Layer Insul.	30#	30#	50#				
Test Volt.	2500	1500					
Wrapper	200 MC				2005 GA		

TUBE	7607	IMPREGNATION	VARNISH
CORE	1/16 x 1/8 - 212 1/2 1/2 1/2 1/2	PRIMARY V.A.	
MOUNTING	F		

end of sec is start



DESIGNED BY *Geo*

DATE 10-29-36

7P6B5 (10000 Ω P-P) to 3-6-9-15-500 Ω

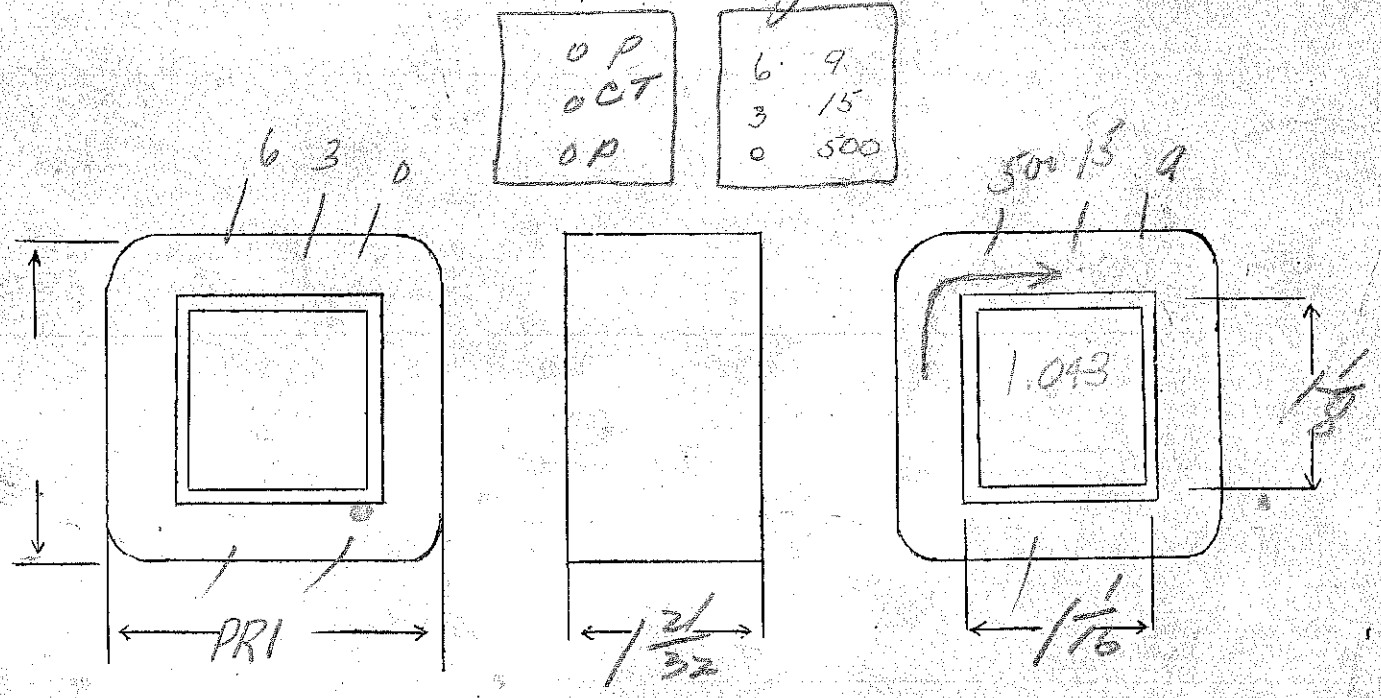
RADIO SUPPLY CO.

SPEC. NO. 1381

Winding	SEC ₁	PR1	SEC ₂	Continuous			Test
Turns	700	3800	34	#8	66		500-15-23
Taps		1900		21-			500-9-24 1/2
Wind. Lgth.	1 15/32	1 15/32	1 15/32				500-6-25
Wire Size	#29	#35	#23	#21	#19		500-3-26
T.P.L.	101-72	214-18					500-0-27 1/2
Kind Term.	sil Br	Sil Br	WIRE ONLY				
Term. Lgth.	5"						
Layer Insul.	double 16#	double 16#					
Test Volt.							
Wrapper	6L 50 1/400 TWC	6L 50 1/400 TWC			200 ECA		

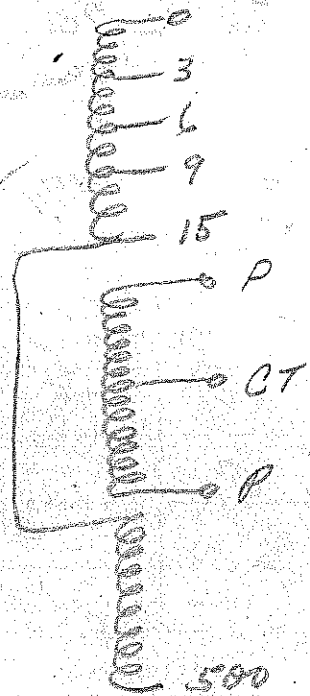
TUBE	7C07	IMPREGNATION	Varnish
CORE	1/16 x 1/8	1/2 24-1/2 29-2x	PRIMARY V.A.
MOUNTING	F		

S₁ + S₂ are Continuous - end of sec 2 is common



DESIGNED BY *Jew*

DATE 4/8/37



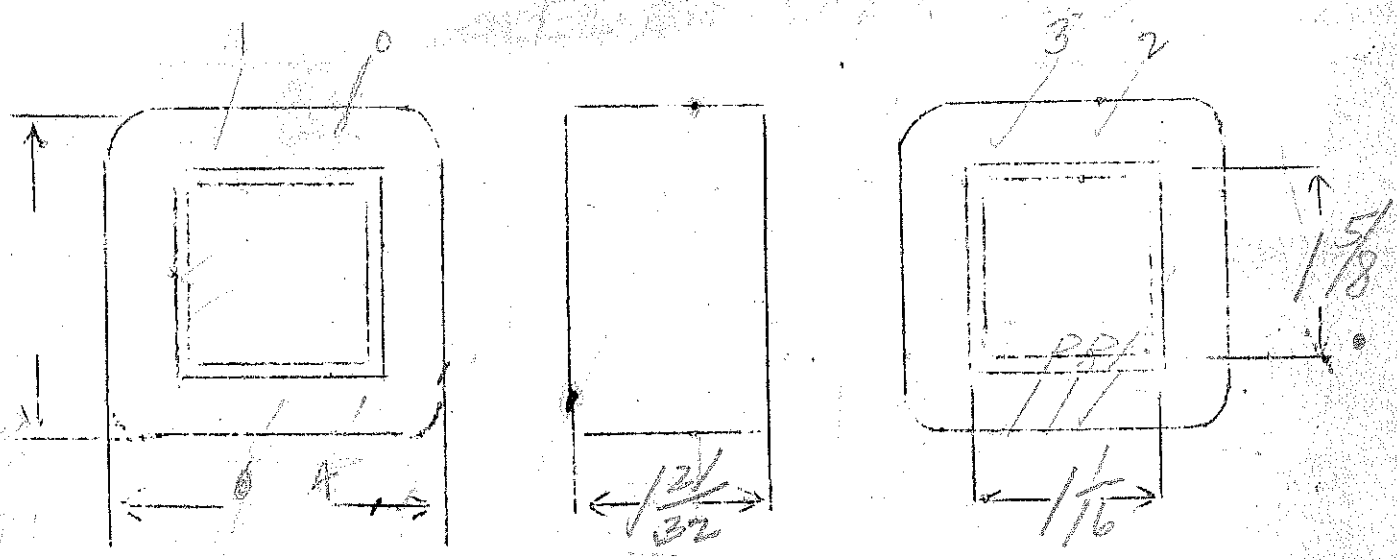
end of winding is common

P. PULL PAR. 2A3 to 3, 6, 9, 15 Ω or 500 Ω line

SPEC. NO. 1382

		Continuous				
Winding	PRI	SEC				
Turns	2200	950	73	38	88	
Taps	1100		45			
Wind. Lgth.	$\frac{115}{32}$	$\frac{115}{32}$				
Wire Size	32	29	22	21	19	
T.P.L.	140-16	117-9				
Kind Term.	Sil. Br.	Sil. Br.	WIRE ONLY			
Term. Lgth.	4"	4"	4"	4"	4"	
Layer Insul.	30#	30#	50#			
Wrapper	11007K	12005GA			210053A	
TUBE	72007		IMPREGNATION		YARNISH	
CURE	$1\frac{1}{16} \times \frac{5}{8}$	$\frac{1}{2}$ 246A	$\frac{1}{2}$ 26 GA	2x2		

End of sec is start "0"



- 9.2
- 4.
- 2.9
- 4.7
- 9.95

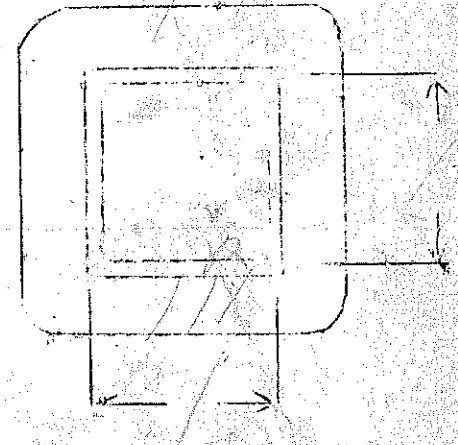
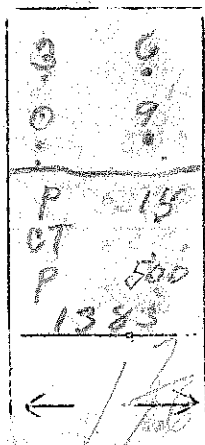
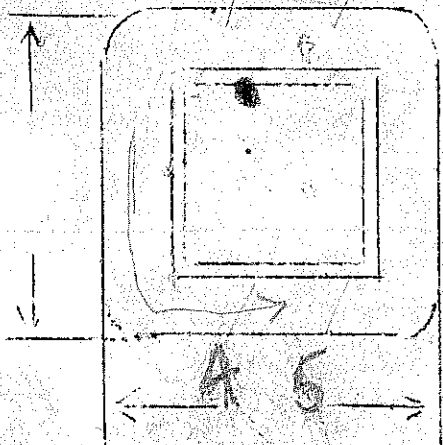
PP. 2A5, 42, 6F6 (Trade) A'

to 3, 6, 9, 15, or 500 - 2
 0 1 2 3 4 5

SPEC. NO. 1383

Winding	Continuous				
	P	SEC			
Turns	4000	867	68	33	82
Taps	2000	—	42	—	—
Wind. Lgth.	1125	1125	1125	1125	1125
Wire Size	36	31	24	22	21
T.P.L.	202-90	115-8	—	—	—
Kind Term.	silver	brass	W/B	ONLY	
Term. Lgth.	6	6	6	6	6
Layer Insul.	16#	30#	50#	—	—
Wrapper	1100716	1200554	—	—	1100554
TUBE	72007			IMPREGNATION	V
CURE	1X 1 1/8	296	48	—	2X2

End of re-winding is start "0"



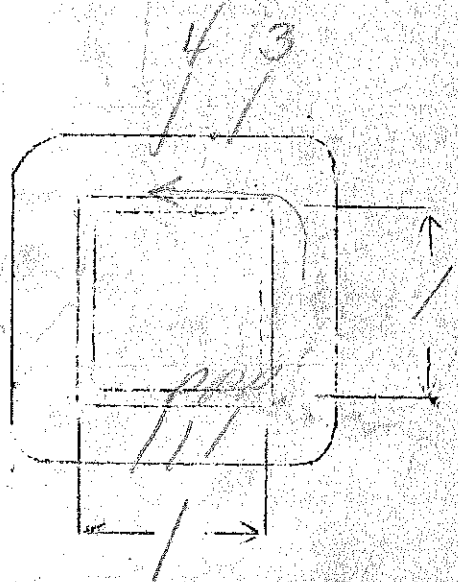
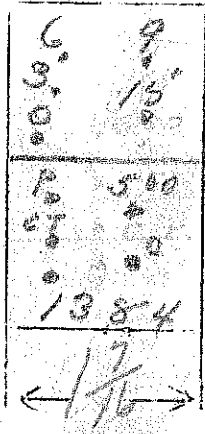
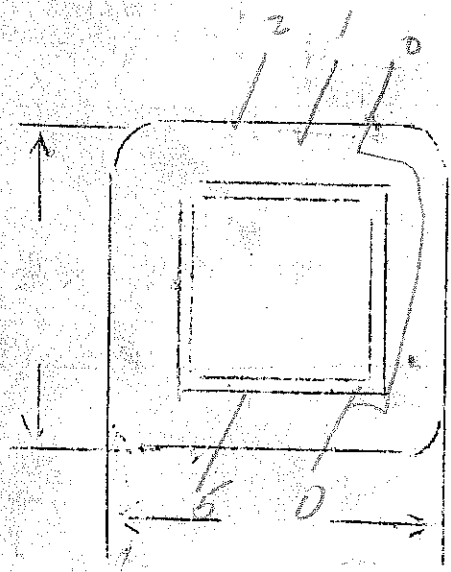
Watch Lead Position

Single 6A.6, 53 Class B to 36, 9, 15, 500 m
1-2-3-4-5

495

SPEC. NO. 1384

	<i>Continuous</i>						
Winding	PRI	SEC	5	43	2	1-0	
Turns	2960	554	42	22	52		
Taps	1480		26				
Wind. Lgth.	1.25	1.25	1.25	—	—		
Wire Size	#35	#31	#24	#23	#20		
T.P.L.	186-16	115-5	—	—	—		
Kind Term.	Sil Braid,		WIFE	ONLT			
Term. Lgth.	6	6	6	6	6		
Layer Insul.	30#	30#					
Wrapper	12007C	140058A			24058A		
TUBE	72007			IMPREGNATION		VARNISH	
CURE	1X1			Butt Glue		no gaps 29	



4.
1.71
7.25
2.7
43.

64
5 1/6
11

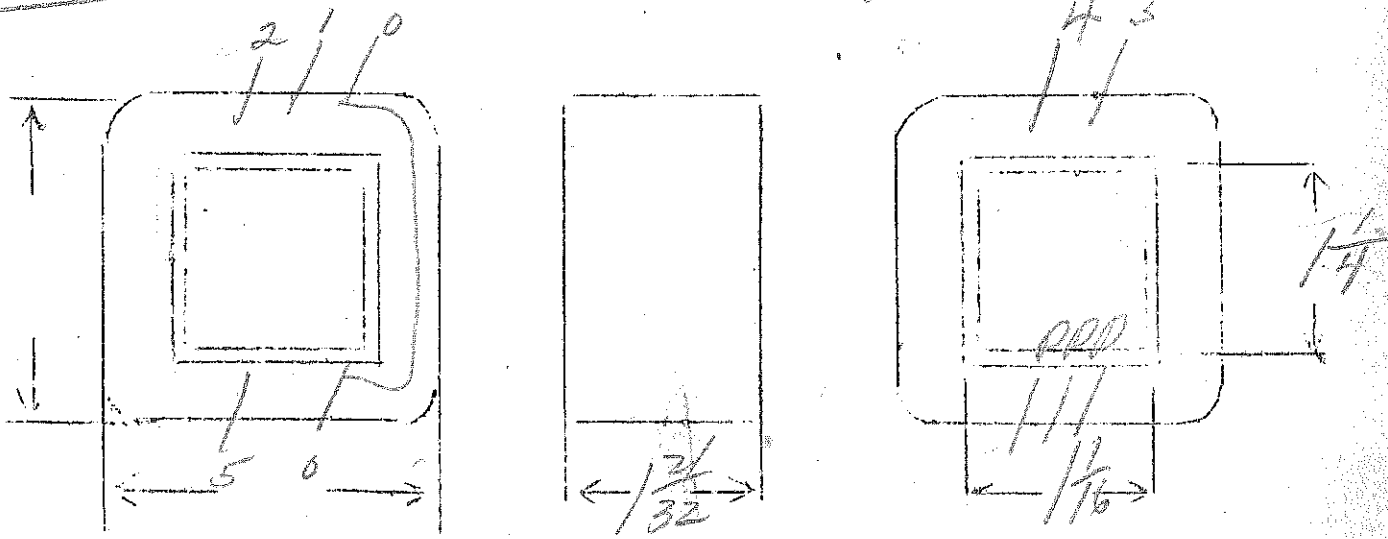
PP 53,6A6 to 3,6,9,15 & 500 Ω sec.
 Class B 1 2 3 4 5

SPEC. NO. 1385

		Continued				
Winding	PRI	SEC	5	4	2	0-1
Turns	2800	767	60	31	72	
Taps	1400	—	37			
Wind. Lgth.	1 15/32	1 15/32	—	—	—	
Wire Size	#32	#30	#23	#21	#19	
T.P.L.	156-18	120				
Kind Term.	SEL	BRID.	WIRE	ONLY		
Term. Lgth.	4"	4"	4"	4"	4"	
Layer Insul.	30#	30#		005		
Wrapper	12007VC 3L JSP.	12005GA			21005GA	
TUBE	72009			IMPREGNATION		VARNISH

CURE 1 1/16 x 1/4 Butth plate no. 1/2 A grade 1/2 26 6

F MTG. End of sec is start of winding



- 5.9
- 2.54
- 1.9
- 3.
- 63.

P.P. 46,59 class B to 3-6-9-15-500
0 1 2 3 4 5

540

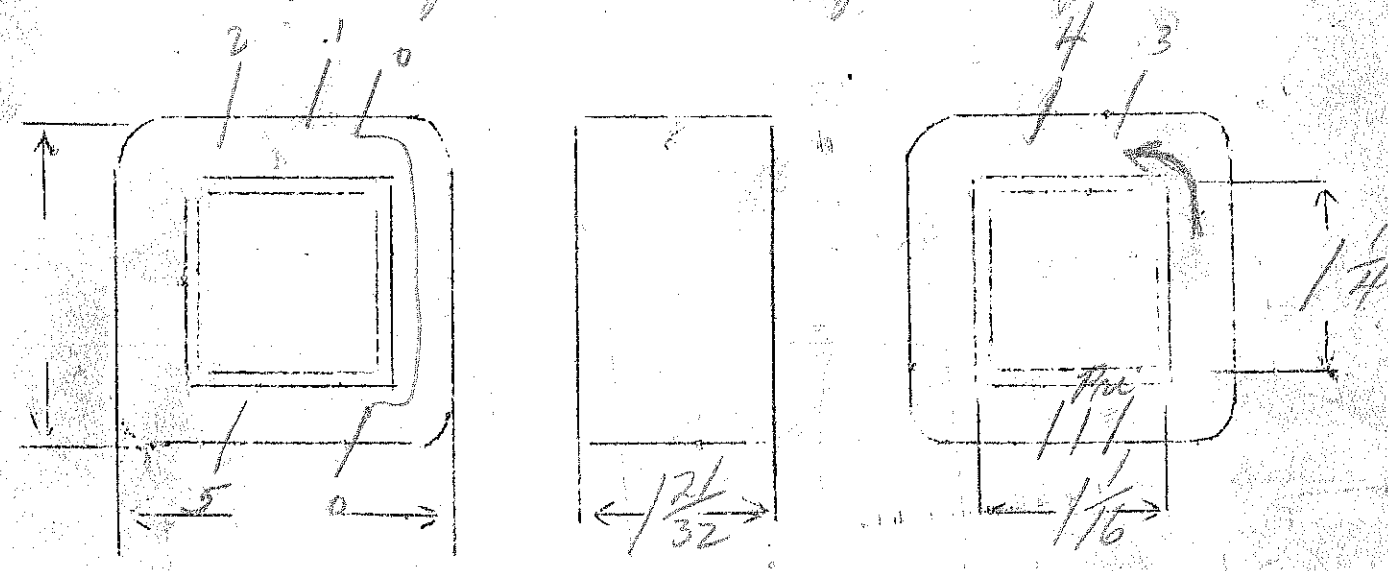
SPEC. NO. 1386 - F

	Continuance				
Winding	PRI	SEC-5	3-4	2	0-1
Turns	3450	862	65	33	80
Taps	1725	—	40	—	—
Wind. Lgth.	$\frac{15}{32}$	$\frac{15}{32}$	—	—	—
Wire Size	#33	#30	#23	#21	#19
T.P.L.	173-20	123-7			
Kind Term.	Sil Band	WIRE ONLY			
Term. Lgth.	4"	4"	4"	4"	4"
Layer Insul.	30#	30#			
Wrapper	1L007V8	1L005GA			2L005GA

TUBE | 7L007 | IMPREGNATION | VARNISH

CURE | $1\frac{1}{16} \times 1\frac{1}{4}$ | Butt Stack no gap $\frac{1}{2}$ 2900

Multi-winders Left
Single Widders Right
end of sec is start of winding



5.3
2.2
1.67
2.67
5.75

10/19/59

Line to raise coil
500 or 200 etc

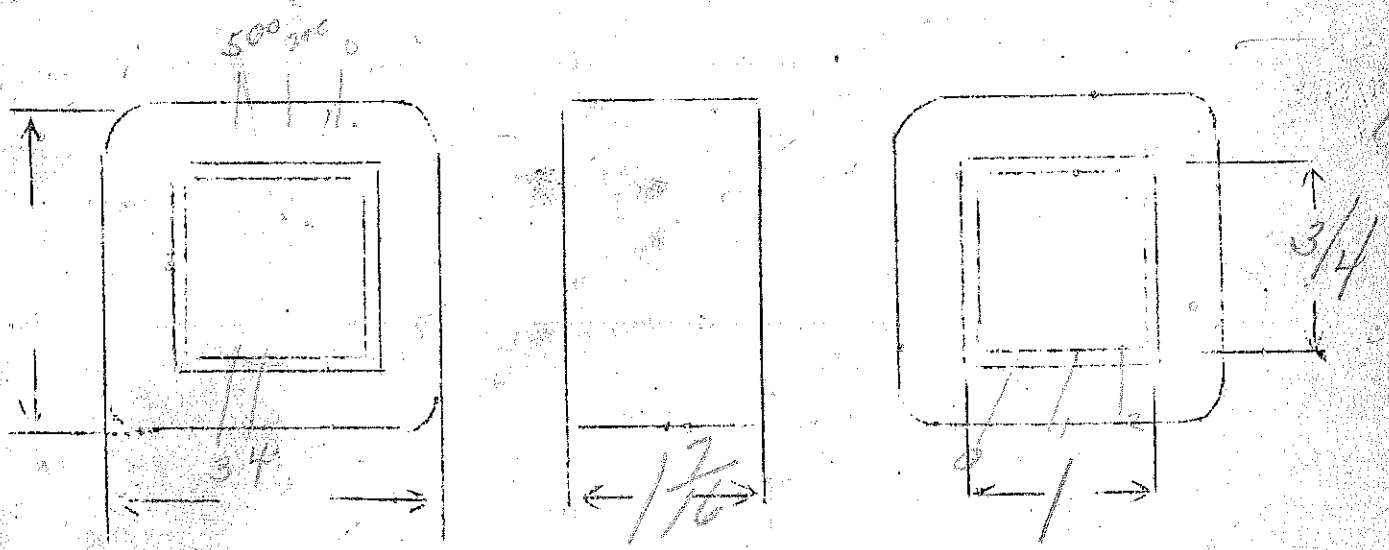
15 n
75 n
5 n
35 n

PIERSON'S DELICATE

vc. 5 with auto

SPEC. NO. 1387

	Continuation						
Winding	PRI	SEC					
Turns	675	67.114	50.45				
Taps	425	57.93	16.270				
Wind. Lgth.	1.25	1.25	1.25				
Wire Size	#30	#21	#23				
T.P.L.	107	-	-				
Kind Term.	WIRE ONLY	WIRE ONLY	WIRE ONLY				
Term. Lgth.	4"	6"	6"				
Layer Insul.	30#						
Wrapper	211056A		211056A				
TUBE	72007	IMPREGNATION		VARNISH			
CURE	1 X 3/4	24 Ga	B grade	2X2			



500
0
200
0
0
0
1387

5
0
35
0
0
0
75
0
16
0

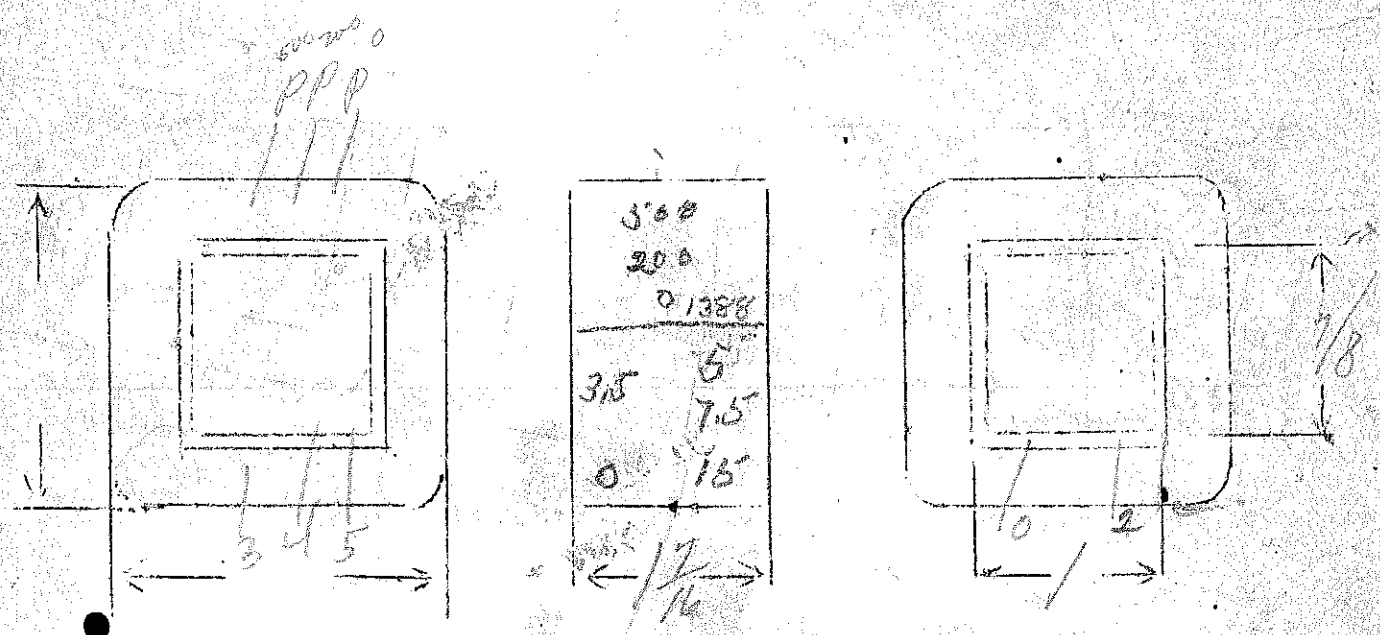
Line to 100 Coil

500 or 200 or to 15 Ω
 7.5 Ω
 5 Ω
 3.5 Ω

12 watts audio

SPEC. NO. 1388

Winding	PRI	SEC	Continuum			
Turns	1000	100	73			
Taps	660	84	22			
Wind. Lgth.	1.25	1.25	1.25			
Wire Size	#28	#20	#22			
T.P.L.	84-72					
Kind Term.	all brass	WIRE ONLY				
Term. Lgth.	4"	4"	4"			
Layer Insul.	30#	005				
Wrapper	210056A	210056A				
TUBE	7607			IMPREGNATION	VARNISH	
CURE	1x 7/8	396 B Grade	2x2			



14.6
 2.78
 3.94
 8.9

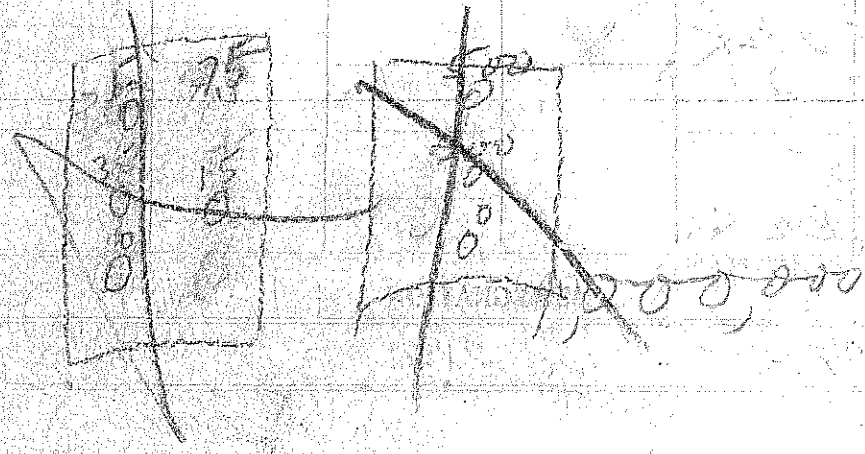
25.45 200 or 2316 1500

00666
2096
66

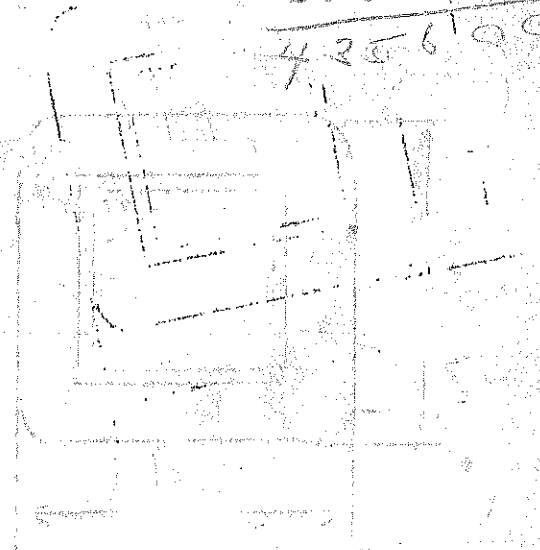
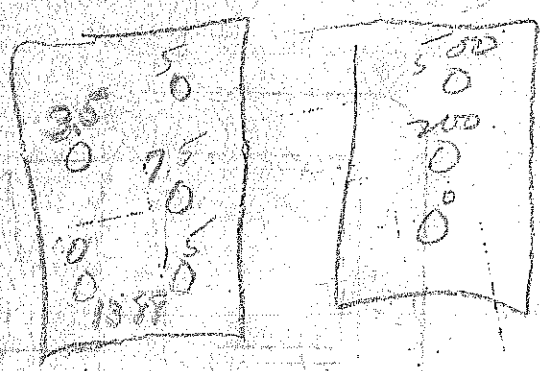
	E	∠	N	
3.5	64	183	187	270
5.0	78	155	223	291
7.5	95	13	274	322
15	135	9	39	428
200	44	23	141	539
500	78	15	225	621

0.2
0.1
0.1

W. 1/2
E. 1/2
S. 1/2
N. 1/2
SW 1/4
SE 1/4
NW 1/4
NE 1/4
SW 1/4
SE 1/4
NW 1/4
NE 1/4
SW 1/4
SE 1/4
NW 1/4
NE 1/4



660
3660
39600
3960
435600



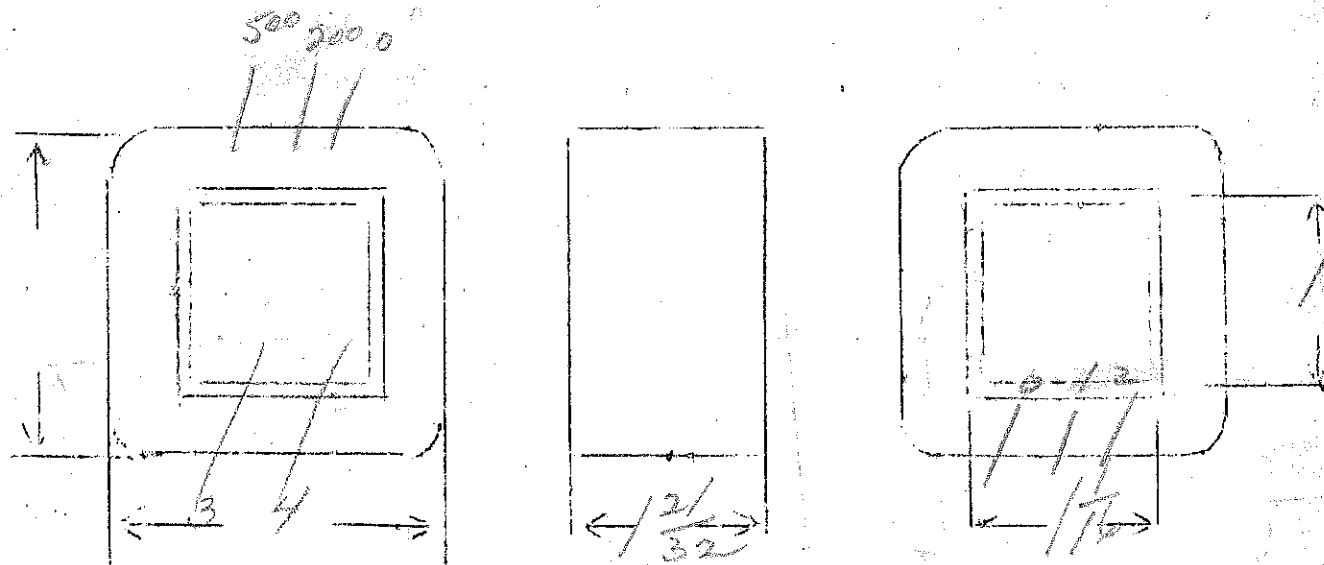
Line to voice coil
500 or 200 or to

15
75
5
35 a

V.C. - 30 watts audio

SPEC. NO. 1389

	51	Continuous					
Winding	PR1	SEC	SEC				
Turns	1150	114	84				
Taps	720	95	26				
Wind. Lgth.	$1\frac{15}{32}$	$1\frac{15}{32}$	$1\frac{15}{32}$				
Wire Size	#27	18	20				
T.P.L.	90-13	33/4L	2 1/4L				
Kind Term.	W/B	WIRE ONLY					
Term. Lgth.	6"	6"	6"				
Layer Insul.	30*	005					
Wrapper	21056A		210056A				
TUBE	7L007	IMPREGNATION		VA F/W/S/H			
CURE	1/16 X 1	1/2 296A	1/2 260	2X2			

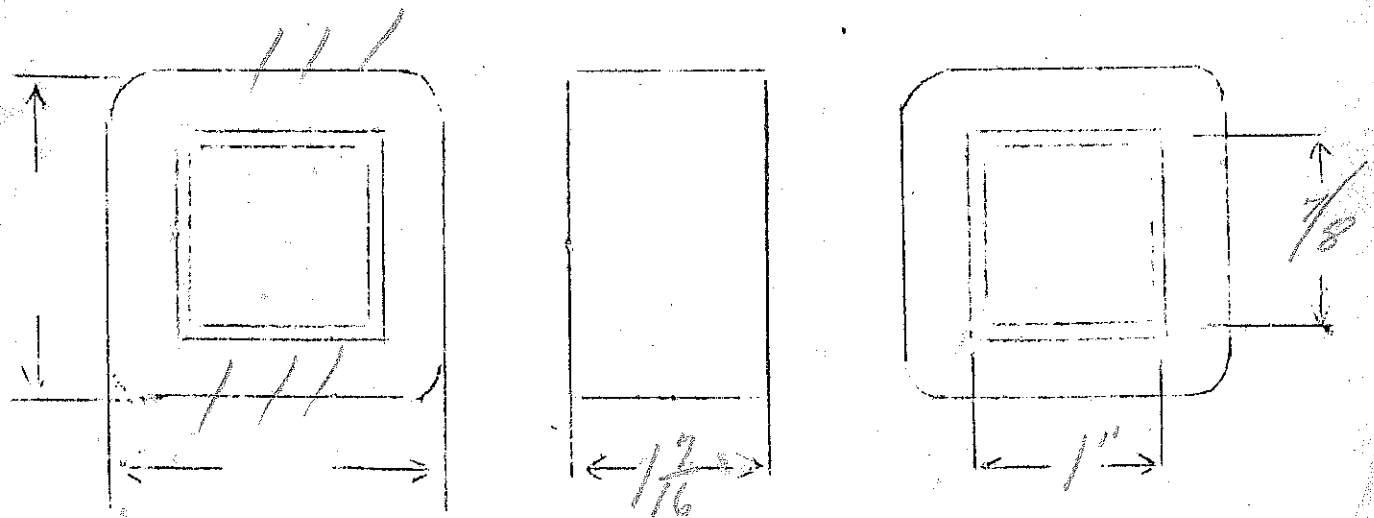


15.7
3.4
4.15
9.1

Connected 6A6 Class A to pp AB420

SPEC. NO. 1391

Winding	SEC	PR1				
Turns	12000	12000				
Taps	6000	6000				
Wind. Lgth.	1.25	1.25				
Wire Size	#40	#40				
T.P.L.	300-40	300-40				
Kind Term.	sil Braid					
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Wrapper	1200 700 44.00000	200 500A				
TUBE	7L007		IMPREGNATION	WAX-		
CURE	1x79 296 A Grade		2x2			

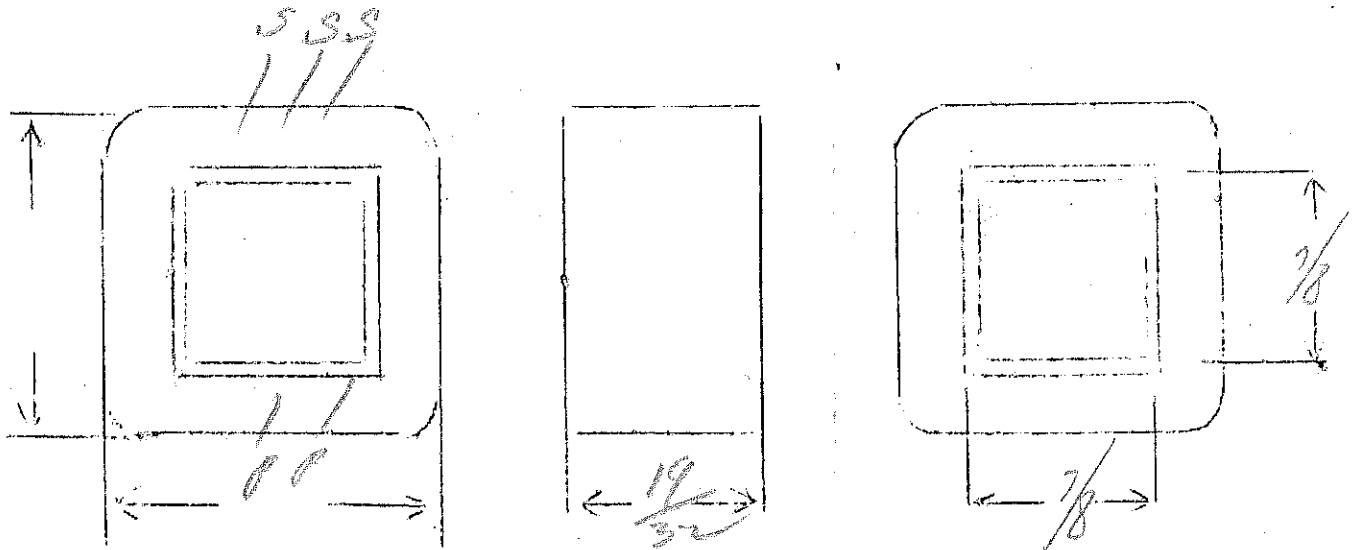


single 6C5 driver to pp 6F6 peroxide coated (A2)

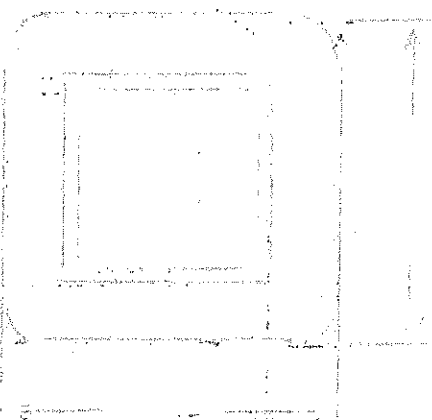
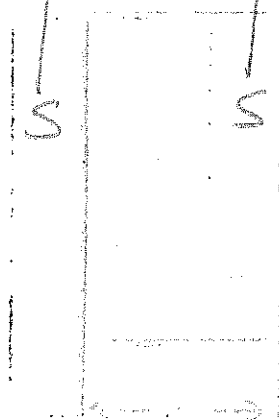
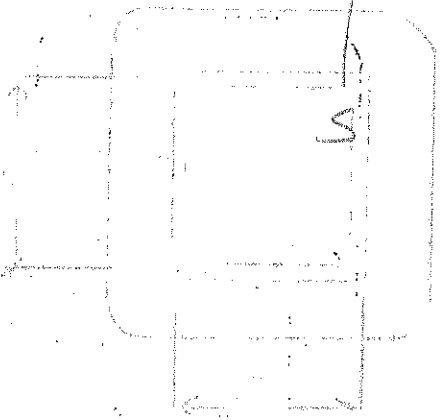
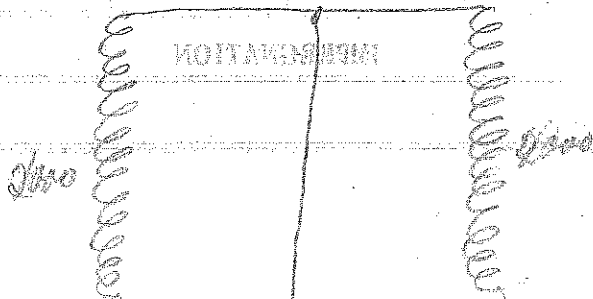
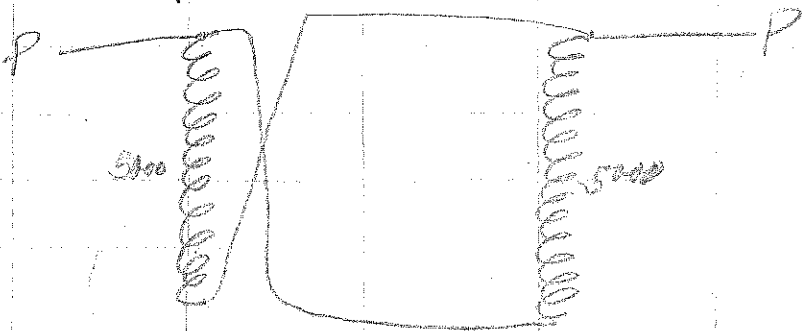
1/2 sec - 2.5

SPEC. NO. 1392

Winding	SEC	DR1				
Turns	2000	5000				
Taps	—	—				
Wind. Lgth.	7/16	7/16				
Wire Size	#39	#39				
T.P.L.	102-70	102-50				
Kind Term.	oil B wa					
Term. Lgth.	3"	3"				
Layer Insul.	16#	16#				
Wrapper	1200 PVC 7/8 Mason	1200 PVC 7/8 Mason				
TUBE	72007		IMPREGNATION		WAX	
CURE	7/8 x 7/8	2x2				



2500 1000

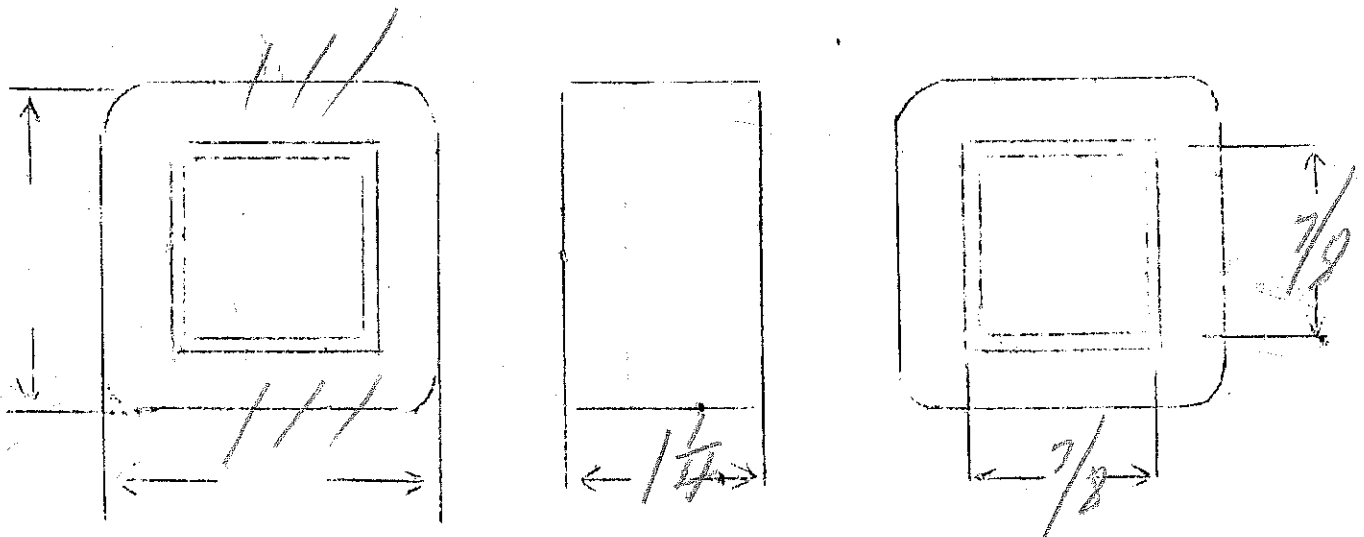


1000
 2000
 3000
 4000
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 6000
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 92000
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 98000
 99000
 100000

PP. 685 (10,000-1) to 160, 8000 VA

SPEC. NO. 1393 output

Winding	PR1	SEC				
Turns	5400	216				
Taps	2700	154	Check Secondary			
Wind. Lgth.	1 1/16	1 1/16				
Wire Size	#36	#23				
T.P.L.	181-30	5L				
Kind Term.	Silbrad	WIRE ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	20#	50#				
Wrapper	2L0056A	2L0056A				
TUBE	4L007		IMPREGNATION	Varnish		
CURE	7/8 x 7/8	2x2				

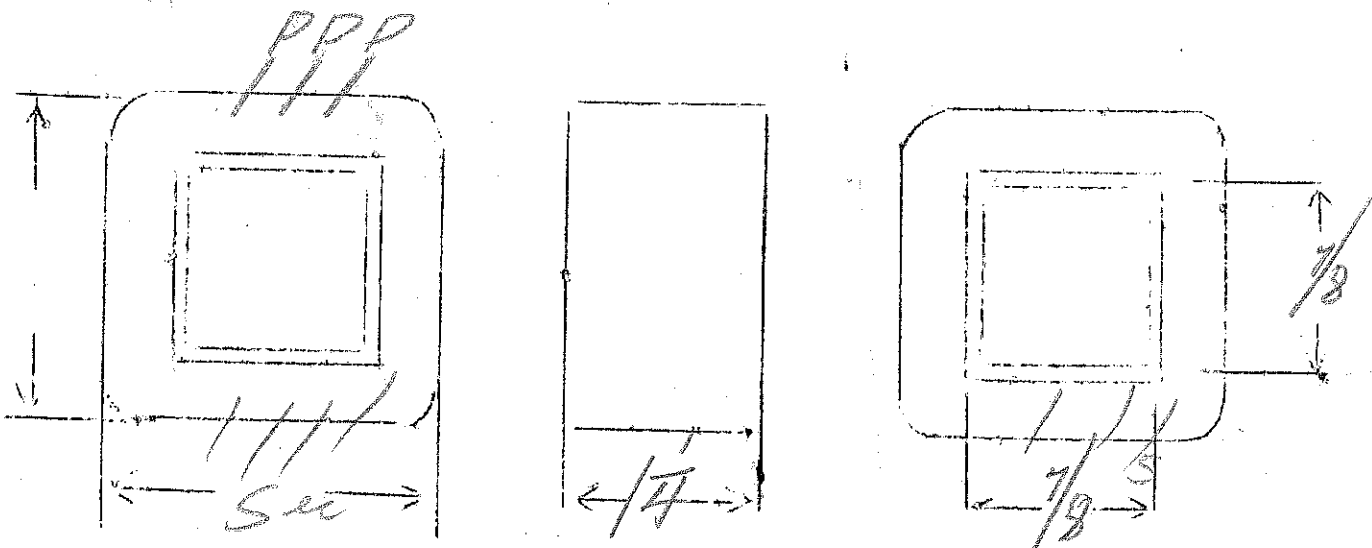


PP

PP426 7.5-5-3.5-1.5

SPEC. NO. 1394

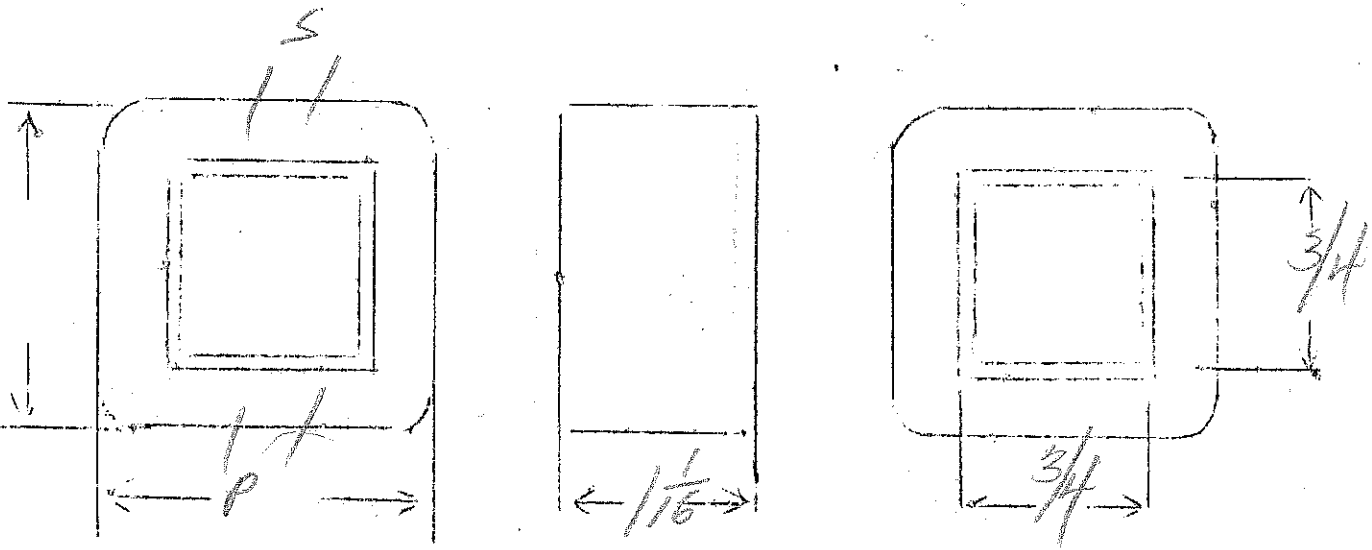
Winding	PRI	SEC	Continuous			
Turns	4200	46	22	34		
Taps	2100		11			
Wind. Lgth.	1 1/2	1 1/6				
Wire Size	#36	#19	#20	#22		
T.P.L.	178-24					
Kind Term.	mil had	WIRE ONLY				
Term. Lgth.	3"	3"				
Layer Insul.	30#					
Wrapper	210053A			210056A		
TUBE	72007			IMPREGNATION		VARNISH
CURE	7/8 x 7/8	2x2				



1000 auto grid

SPEC. NO. 1345

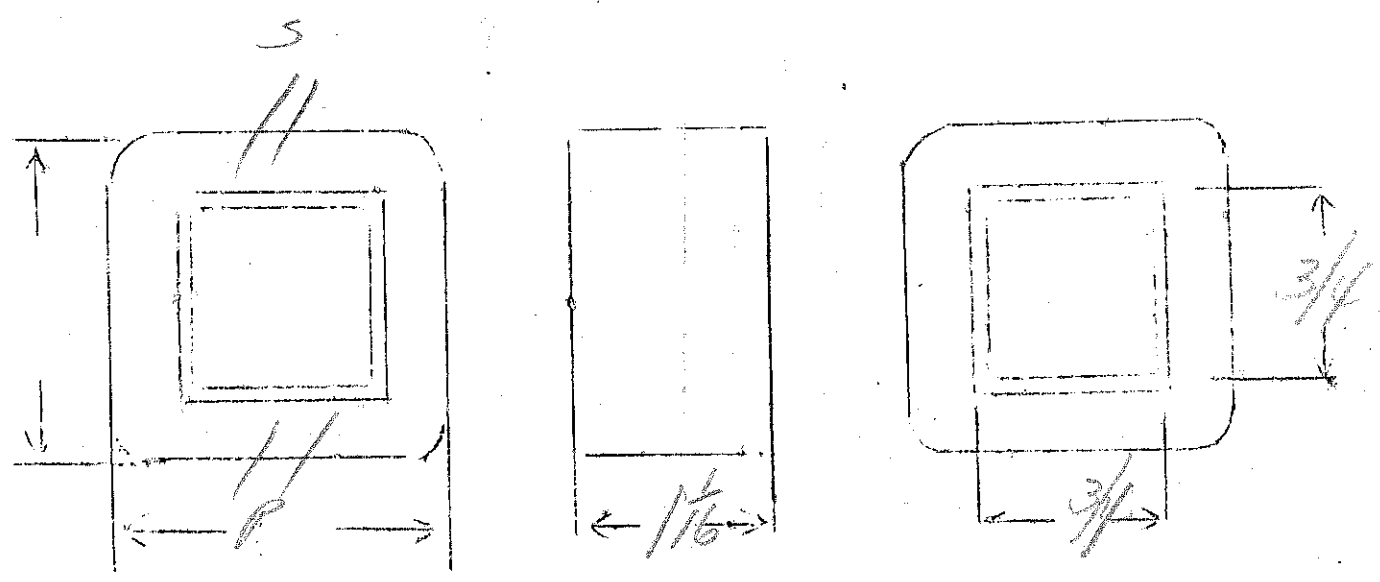
Winding	SEC	PR1					
Turns	8400	840					
Taps	—	—					
Wind. Lgth.	15/16	15/16					
Wire Size	#40E	#32					
T.P.L.	248	85-10					
Kind Term.	sil Brnd						
Term. Lgth.	3"	3"					
Layer Insul.	16#	30#					
Wrapper	12007 46 wire 2L005GA						
TUBE	4L007		IMPREGNATION		WAX		
CURE	3/4 x 3/4		2x2				



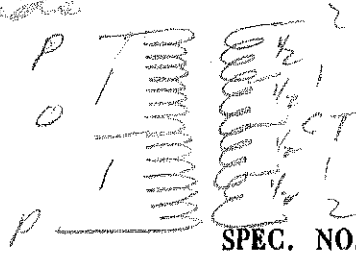
56 plate (1000 Ω to 1000 Ω)

SPEC. NO. 13916

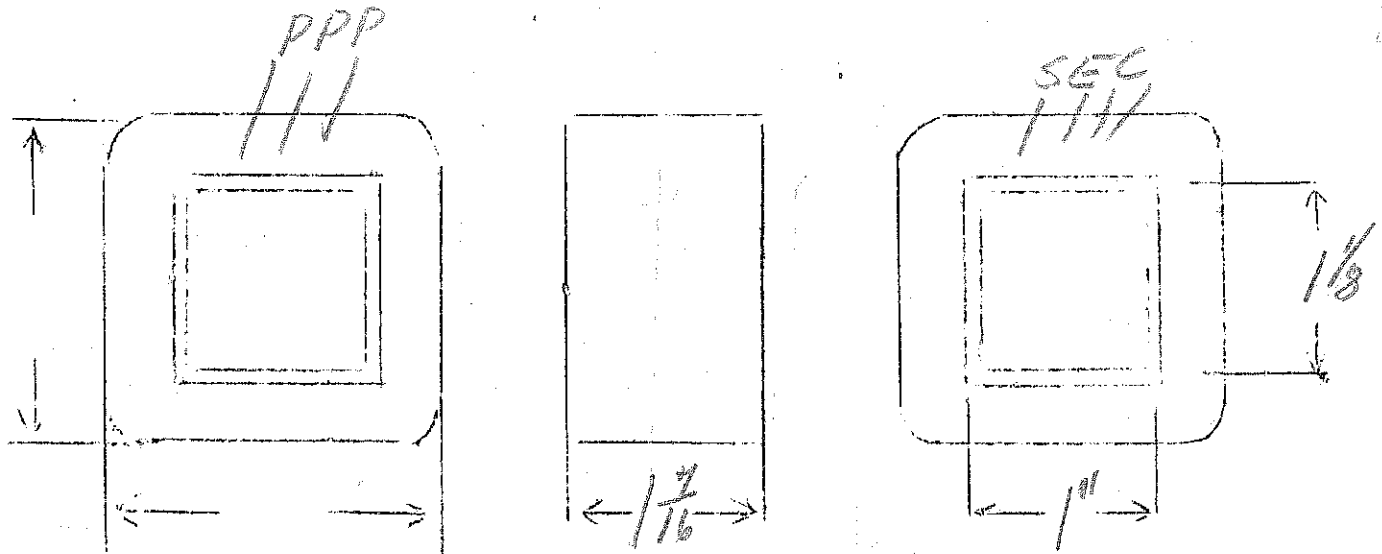
Winding	PRI	SEC					
Turns	4800	1520					
Taps	—	—					
Wind. Lgth.	15/16	15/16					
Wire Size	#38	#33					
T.P.L.	202-24	110-14					
Kind Term.	oil Brnd						
Term. Lgth.	3"	3"					
Layer Insul.	#16	#30					
Wrapper	100% NR 4L SR	20056A					
TUBE	4L007		IMPREGNATION			WAX	
CURE	3/4 X 3/4 2X2						

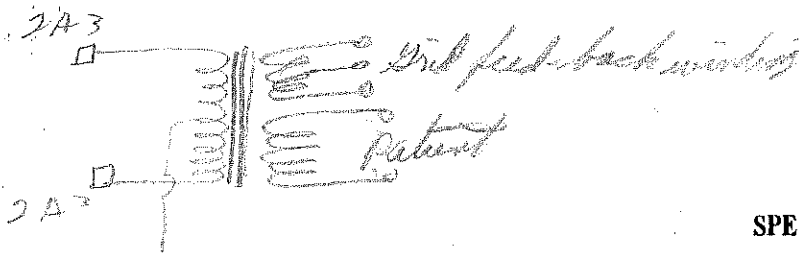


PP 45 to PP 50 guide



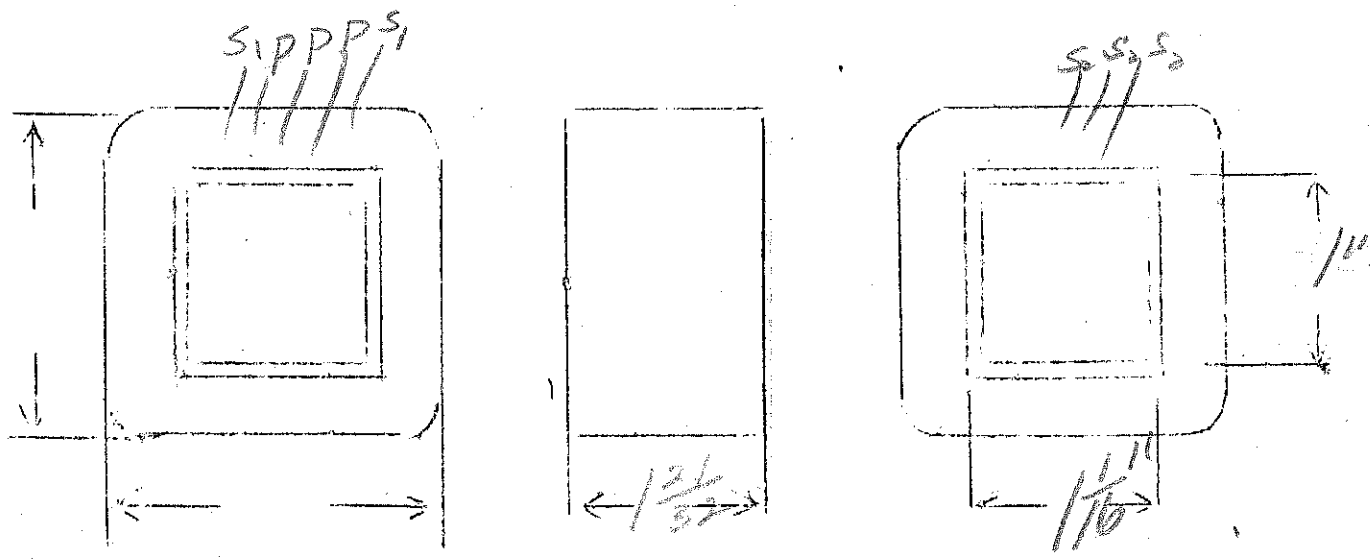
Winding	PR1	SEC				
Turns	6000	6000 4600				
Taps	3000	3000 1400				
Wind. Lgth.	1.25	1.25				
Wire Size	#36	#36				
T.P.L.	200	200				
Kind Term.	#30 P. Braid					
Term. Lgth.	9"	9"				
Layer Insul.	20#	20#				
Wrapper	7L007 31. Plastic	2L0056A				
TUBE	7L007		IMPREGNATION	VARNISH		
CURE	1x 1/8	2x2	Half B Grade, Half A Grade			





SPEC. NO. 1348

Winding	PRI	SEC1	SEC2				
Turns	6000	2500	1500				
Taps	3000	—	750				
Wind. Lgth.	1 $\frac{5}{32}$	1 $\frac{5}{32}$	1 $\frac{5}{32}$				
Wire Size	#34	#32	#37				
T.P.L.	188-32	157-16	253-6				
Kind Term.	sil Braid						
Term. Lgth.	3"	3"	3"				
Layer Insul.	30#	30#	30#				
Wrapper	1L007VC	1L007VC	2L0076A				
TUBE	7/L007		IMPREGNATION		VARNISH		
CURE	1/16X1		26g 2x2				



1-2 to 2000

SPEC. NO. 1399

Winding	SEC	PR1					
Turns	2800	63					
Taps	-	-					
Wind. Lgth.	3/4	3/4					
Wire Size	#37	21					
T.P.L.	140-70	3L					
Kind Term.	sil Br	W.O.					
Term. Lgth.	6"	6"					
Layer Insul.	16#	50#					
Wrapper	2L0056A	2L0056A					
TUBE	4L007			IMPREGNATION			100%
CURE	1.6x6	2x2					

