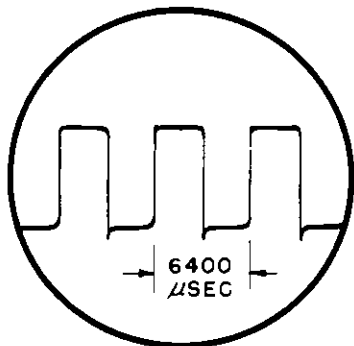
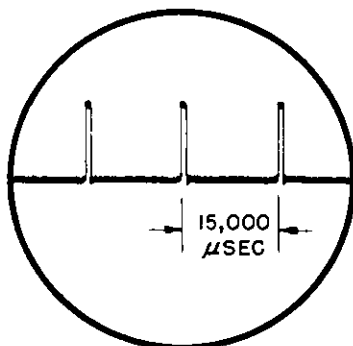




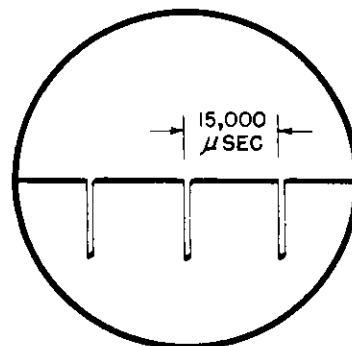
9th COUNTER
VII2 PIN 6

60 V PEAK-PEAK
(VARIES WITH COUNTER BIAS
SETTING)



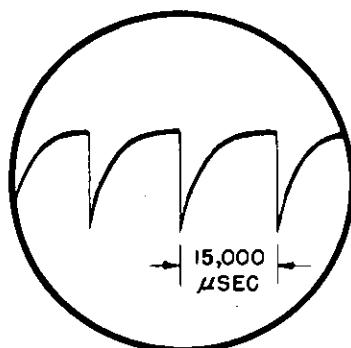
PRR COINCID. AMPL
VI21 to VI24 PINS 1 & 6
VII5B PIN 6

40 V PEAK-PEAK



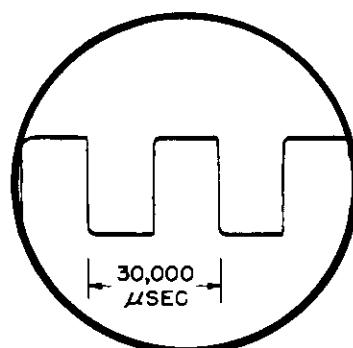
INVERTER
VII5A PIN 1

80 V PEAK-PEAK



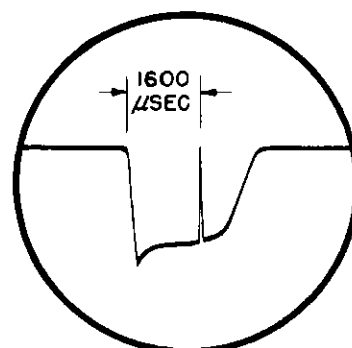
PRR RESET GEN
VII6 PIN 6, TPI03

200 V PEAK-PEAK



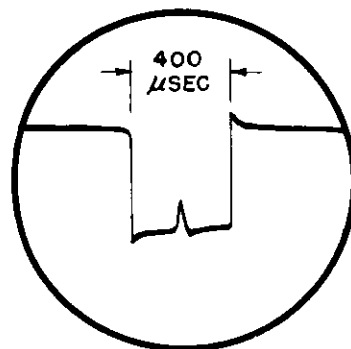
12th COUNTER
VII7 PIN 6

60 V PEAK-PEAK
(VARIES WITH COUNTER BIAS
SETTING)



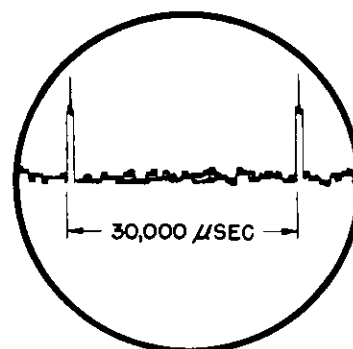
MASTER PEDESTAL
DELAY GATE
VI46 PIN 6, TPI06

190 V PEAK-PEAK



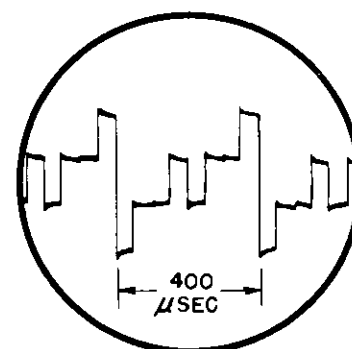
200-400 μSEC
DELAY GATE
VI38 PINS 1 & 6

50 V PEAK-PEAK

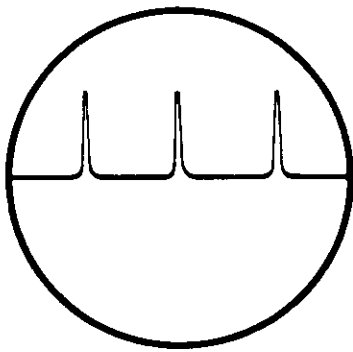


DELAY COINCID. AMPL
VI37 & VI40 PINS 1 & 6
VII9B PIN 6

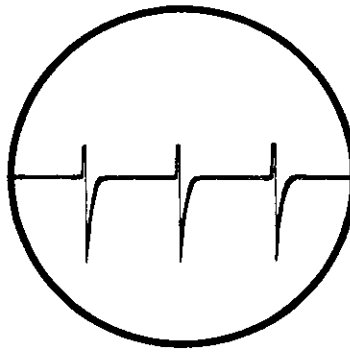
140 V PEAK-PEAK



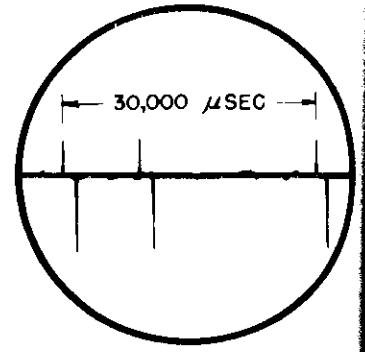
50-100 μSEC
DELAY GATE
VI36 PIN 7, TPI07
50 V PEAK-PEAK
(TIME DIFFERENCE DIAL SET
AT 12.5 μSEC)



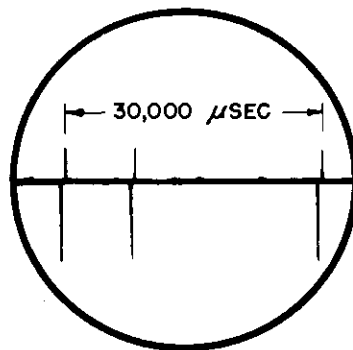
VIDEO AMPL
V131 PIN 1
 38 V PEAK-PEAK
 (SIGNALS PRESENT & GAIN
 ADJUSTED TO JUST BELOW
 LIMITING)



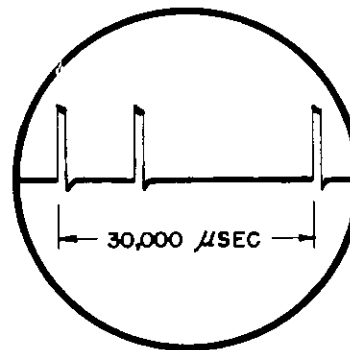
"A" & "B" GATE AMPL
V132 PIN 1, V133 PIN 1
 30 V PEAK-PEAK
 (SIGNALS PRESENT & GAIN
 ADJUSTED TO JUST BELOW
 LIMITING)



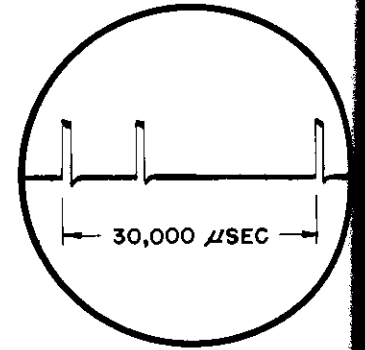
"A" MULTIVIBRATOR
V129 PIN 2
 130 V PEAK-PEAK



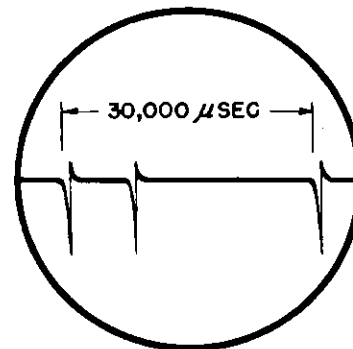
"B" MULTIVIBRATOR
V130 PIN 2
 130 V PEAK-PEAK



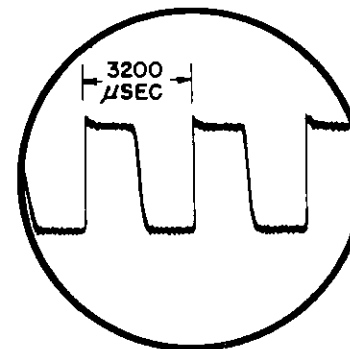
"B" MULTIVIBRATOR
V130 PIN 6
 110 V PEAK-PEAK



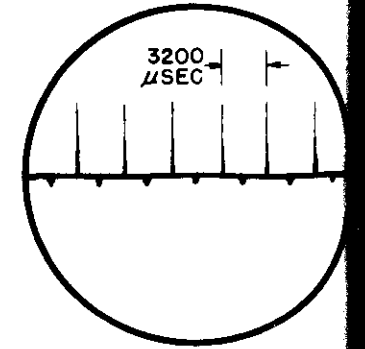
"A" & "B" GATE AMPL
V132 PIN 7, V133 PIN 7
 50 V PEAK-PEAK



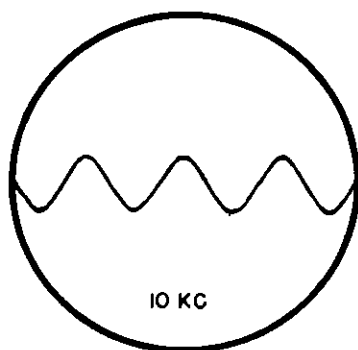
"A" LIMITER
V134 PIN 2
 80 V PEAK-PEAK
 (SIGNALS PRESENT JUST
 BELOW LIMITING AND IN
 POSITION ON PEDESTALS)



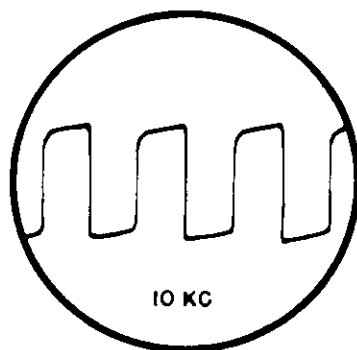
1600 μSEC
PULSE AMPL
V128 PIN 2
 40 V PEAK-PEAK



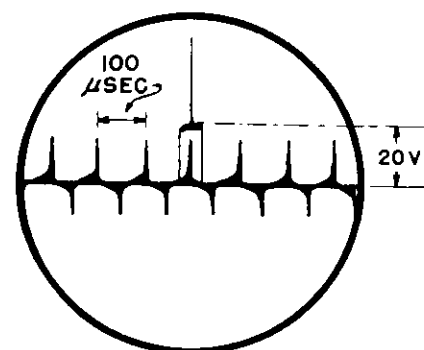
1600 μSEC
PULSE AMPL
V128 PIN 7
 2.5 V PEAK-PEAK



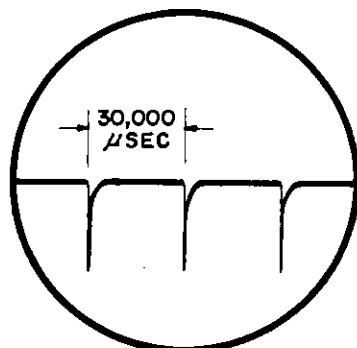
2nd 10 KC AMPL
V120 PIN 2, TP105
35 V PEAK - PEAK



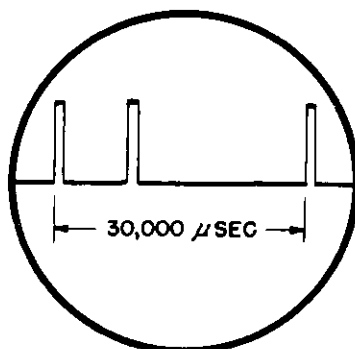
10 KC CLIPPER
V120 PIN 6
100 V PEAK - PEAK



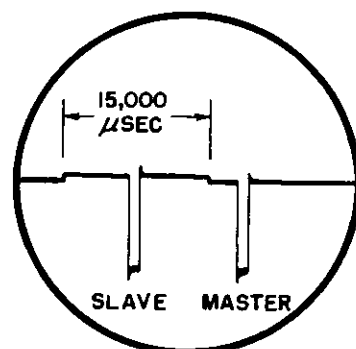
DELAY PULSE GEN
V142 PIN 1, TP111
180 V PEAK - PEAK
(INCOMPLETE SYNCHING OF SCOPE)



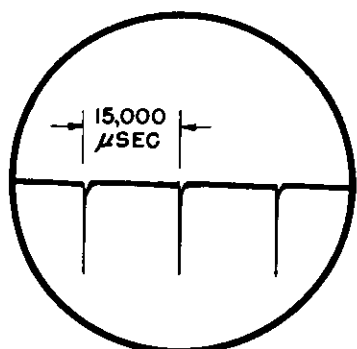
DELAY PULSE GEN
V142 PIN 6
150 V PEAK - PEAK



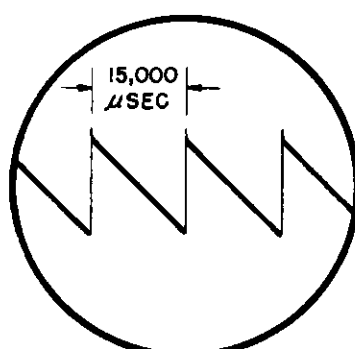
PEDESTAL GEN
V143 PIN 6
180 V PEAK - PEAK



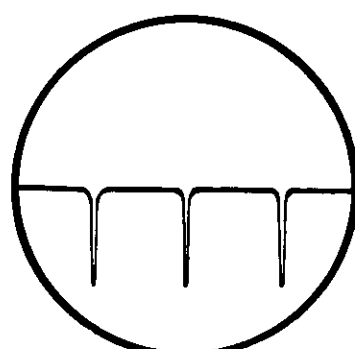
PEDESTAL AMPL
V127 PIN 6
200 V PEAK - PEAK



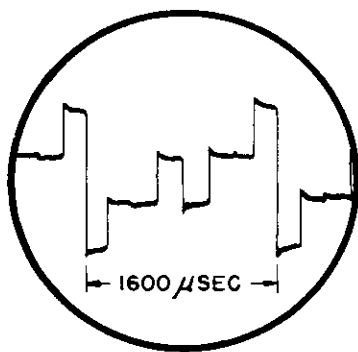
SWEEP GEN
V145 PIN 2, TP112
140 V PEAK - PEAK



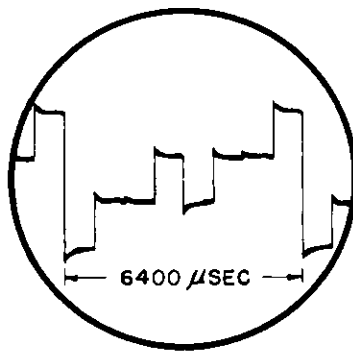
SWEEP GEN
V145 PIN 5
140 V PEAK - PEAK



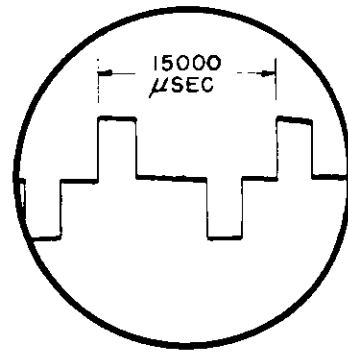
VIDEO AMPL
V131 PINS 2 & 7
20 V PEAK - PEAK
(SIGNALS PRESENT & GAIN
ADJUSTED TO JUST BELOW
LIMITING)



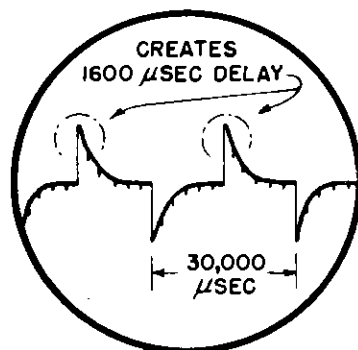
**200-400 μSEC
DELAY GATE**
V138 PIN 7, TP108
50 V PEAK-PEAK
(TIME DIFFERENCE DIAL
SET AT 12.5 μSEC)



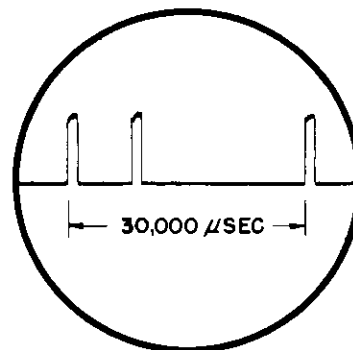
**800-1600 μSEC
DELAY GATE**
V139 PIN 7, TP109
50 V PEAK-PEAK
(TIME DIFFERENCE DIAL
SET AT 1000 μSEC)



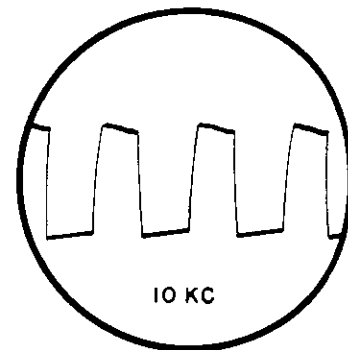
**3200-6400 μSEC
DELAY GATE**
V141 PIN 2, TP110
30 V PEAK-PEAK
(TIME DIFFERENCE DIAL
SET AT 2000 μSEC)



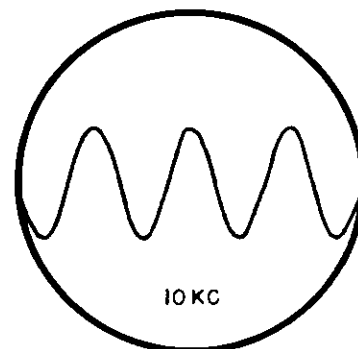
**MASTER PEDESTAL
DELAY GATE**
V146 PIN 7
200 V PEAK-PEAK
(SMALL NEG PIPS ARE 3200 μSEC)



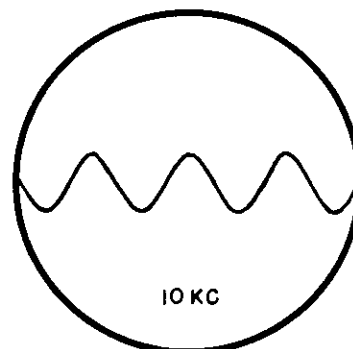
SWEEP GEN
V145 PIN 2, TP112
150 V PEAK-PEAK
(FUNCTION 2)



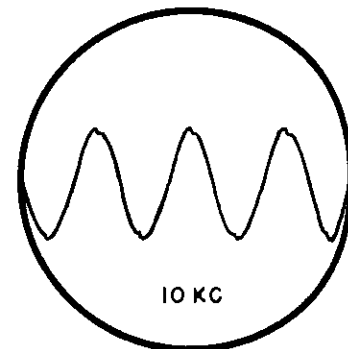
3rd COUNTER LIMIT
V118 PIN 1
90 V PEAK-PEAK



3rd COUNTER LIMITER
V118 PIN 7
5 V PEAK-PEAK



**10 KC CATHODE
FOLLOWER**
V119 PIN 3, TP104
6V PEAK-PEAK



1st 10KC AMPL
V103 PIN 7
1.5 V PEAK-PEAK

CHART V. TUBE VOLTAGES

NOTES:

1. All measurements were taken with a 20,000 ohms/volt meter.
2. All measurements were taken to ground.
3. All voltages are positive D.C. unless otherwise indicated.
4. Measurements were taken when power supply was operated on a line voltage of 115V A.C.
5. All measurements were taken with the controls at the setting indicated to the right.
6. * = Varies with drift rotation.
7. N.C. = no connection.

CONTROL	SETTING
LOCAL-DISTANT	3
INTERFERENCE REDUCER	OFF
CHANNEL	1
BALANCE	0
LEFT-RIGHT	NORMAL
GAIN	0
TIME DIFFERENCE	1650
FUNCTION	1
RATE	H0
AFC-DRIFT	DRIFT
POWER	ON

TUBE	PIN NUMBERS								
	1	2	3	4	5	6	7	8	9
V101	-2 to -4*	0.0	0.0	6.3 AC	154	160	-2 to -4*	N.C.	N.C.
V102	148	-26	0.0	6.3 AC	6.3 AC	82	-20	0.0	0.0
V103	102	-27	0.0	6.3 AC	6.3 AC	96	0.0	2	0.0
V104	101	40	47	5.3 AC	5.3 AC	101	40	40	0.0

CHART V. TUBE VOLTAGES (cont'd)									
TUBE	PIN NUMBERS								
	1	2	3	4	5	6	7	8	9
V105	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V106	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V107	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V108	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V109	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V110	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V111	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V112	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V113	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V114	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V115	159	-19	0.0	5.3 AC	5.3 AC	101	96	100	0.0
V116	-12	0.5	0.0	6.3 AC	0.5	130	0.5	N.C.	N.C.
V117	101	40	45	5.3 AC	5.3 AC	101	40	45	0.0
V118	120	-16	0.0	6.3 AC	6.3 AC	150	0.0	4.2	0.0
V119	160	0.0	4.8	5.3 AC	5.3 AC	46	12	36	0.0
V120	149	10	30	6.3 AC	6.3 AC	108	10	30	0.0
V121	101	90	100	6.3 AC	6.3 AC	101	89	100	0.0
V122	101	87	100	6.3 AC	6.3 AC	101	86	100	0.0
V123	101	87	100	6.3 AC	6.3 AC	101	88	100	0.0

CHART V. TUBE VOLTAGES (cont'd)									
TUBE	PIN NUMBERS								
	1	2	3	4	5	6	7	8	9
V124	101	85	100	6.3 AC	6.3 AC	101	85	100	0.0
V125	160	100	101	5.3 AC	5.3 AC	160	102	103	0.0
V126	-22	-71	-80	6.3 AC	6.3 AC	-22	-71	-80	0.0
V127	126	-20	0.0	6.3 AC	6.3 AC	195	-65	0.2	0.0
V128	160	0.0	15	5.3 AC	5.3 AC	154	0.0	5.5	0.0
V129	193	0.0	17	6.3 AC	6.3 AC	35	16.5	17	0.0
V130	192	0.0	22	6.3 AC	6.3 AC	40	21.5	22	0.0
V131	43	-0.15	0.0	6.3 AC	6.3 AC	46	-0.15	0.0	0.0
V132	-2	0.0	0.0	6.3 AC	85	85	-37	N.C.	N.C.
V133	-2	0.0	0.0	6.3 AC	70	85	-38	N.C.	N.C.
V134	230	15	25	6.3 AC	6.3 AC	230	15	25	0.0
V135	0	-2 to -4*	0.0	6.3 AC	-2.5	N.C.	-2 to -4*	N.C.	N.C.
V136	28	-13	0.0	5.3 AC	5.3 AC	28	-15	0.0	0.0
V137	46	30	36	5.3 AC	5.3 AC	46	30	36	0.0
V138	30	-6	0.0	5.3 AC	5.3 AC	30	-14	0.0	0.0
V139	30	-14	0.0	5.3 AC	5.3 AC	30	-14	0.0	0.0
V140	46	30	36	5.3 AC	5.3 AC	46	25	36	0.0
V141	25	-12	0.0	5.3 AC	5.3 AC	25	-13	0.0	0.0
V142	-34	0.1	0.0	6.3 AC	0.1	146	0.1	N.C.	N.C.

CHART V: TUBE VOLTAGES (cont'd)									
TUBE	PIN NUMBERS								
	1	2	3	4	5	6	7	8	9
V143	235	0.0	17	6.3 AC	6.3 AC	70	12	17	0.0
V144	-2.6	-2.6	0.0	6.3 AC	6.3 AC	95	-2	0.0	0.0
V145	-1	-2.6	0.0	6.3 AC	121	148	0.0	N.C.	N.C.
V146	140	-20	0.0	6.3 AC	6.3 AC	238	-9	0.0	0.0
V147 - CATHODE RAY TUBE	(NO VOLTAGES MEASURED)								
V148	-1890	-1890	-1890	-1890	-1890	N.C.	-1890	N.C.	N.C.
V501	-17	0.0	6.3 AC	0.0	256	82	0.1	N.C.	N.C.
V502	-6	0.6	6.3 AC	0.0	255	72	0.0	N.C.	N.C.
V503	-17	0.0	6.3 AC	0.0	255	121	0.2	N.C.	N.C.
V504	-17	0.0	6.3 AC	0.0	255	120	0.2	N.C.	N.C.
V505	160	15	79	6.3 AC	6.3 AC	189	0.0	5.9	0.0

NOTES AND ADDENDA

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LIST OF PARTS						LP - A-1219028			
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:		APPVD BY:		SHEET 1 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	C101					Capacitor, discap, .01 mfd, 500v, GMV	074-016		
2	C102		8825465	9		" 110 mmf, 500 V, N-1500			
3	C103					" 22 mmf, " $\pm 5\%$	062-148		
4	C104					" discap, .01 mfd, 500v, GMV	074-016		
5	C105					" " " " "	"		
6	C106					" " " " "	"		
7	C107					" " " " "	"		
8	C108					" " .001 mfd, " "	"		
9	C109					" 470 mmf, 500v, $\pm 5\%$	066-148		
10	C110					" 22 mmf, " "	062-148		
11	C111					" 2200 mmf, " $\pm 10\%$	067-298		
12	C112					" discap, .01 mfd, 500v, GMV	074-016		
13	C113					" 470 mmf, 500v, $\pm 5\%$	066-148		
14	C114					" 180 mmf, " $\pm 10\%$	066-176		
15	C115					" discap, .01 mfd, 500v, GMV	074-016		
16	C116					" " 470 mmf, " "	066-148		
17	C117					" " .01 mfd, " GMV	074-016		
18	C118					" 470 mmf, 500v, $\pm 5\%$	066-148		
19	C119					" .22 mfd, 200v, $\pm 20\%$	074-272		
20	C120					" 18 mmf, 500v, $\pm 5\%$	062-293		
21	C121					" 270 mmf, " $\pm 10\%$	066-616		
22	C122					" 18 mmf, " $\pm 5\%$	062-293		
23	C123					" 330 mmf, " $\pm 10\%$	066-686		
24	C124					" 18 mmf, " $\pm 5\%$	062-293		
25	C125					" " " " "	"		
26	C126					" " " " "	"		
27	C127					" " " " "	"		
28	C128					" " " " "	"		
29	C129					" " " " "	"		
30	C130					" " " " "	"		
31	C131					" " " " "	"		
32	C132					" discap, .01 mfd, 500v, GMV	074-016		

LIST OF PARTS						LP - A-1219028			
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:		APPVD BY:		SHEET 2 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	C133					Capacitor, discap, .01 mfd, 500v, GMV	074-016		
2	C134					" 150 mmf, 500v, $\pm 10\%$	066-128		
3	C135					" discap, .01 mfd, 500v, GMV	074-016		
4	C136					" .033 mfd, 400v, $\pm 20\%$	074-265		
5	C137					" discap, .01 mfd, 500v, GMV	074-016		
6	C138					" 68 mmf, 500v, $\pm 20\%$	073-349		
7	C139					" discap, .01 mfd, 500v, GMV	074-016		
8	C140					" " " " " "	"		
9	C141					" 470 mmf, 500v, $\pm 5\%$	066-148		
10	C142					" discap, .01 mfd, 500v, GMV	074-016		
11	C143		8924416	325		" .0047 mfd, 500 V, $\pm 5\%$	073-618		
12	C144					" discap, .001 mfd, 500v, GMV	074-016		
13	C145					" " .01 mfd, 500v, "	074-272		
14	C146					" .22 mfd, 200v, $\pm 20\%$	066-242		
15	C147					" 120 mmf, 500v, $\pm 10\%$	074-211		
16	C148					" .47 mfd, 200v, $\pm 20\%$	074-016		
17	C149					" discap, .01 mfd, 500v, GMV	074-266		
18	C150					" .047 mfd, 200v, $\pm 20\%$	066-542		
19	C151					" 220 mmf, 500v, $\pm 10\%$	073-349		
20	C152					" 68 mmf, 500v, $\pm 20\%$	074-268		
21	C153					" .1 mfd, 200v, "	"		
22	C154					" " " " " "	074-272		
23	C155					" .22 mfd, " " "	066-844		
24	C156					" 510 mmf, 500v, $\pm 5\%$	066-322		
25	C157					" 100 mmf, " $\pm 10\%$	074-268		
26	C158					" .1 mfd, 200v, $\pm 20\%$	074-266		
27	C159					" .047 mfd, " " "	073-147		
28	C160					" 100 mmf, 350v, " "	074-266		
29	C161					" .047 mfd, 200v, " "	066-322		
30	C162					" 100 mmf, 500v, $\pm 10\%$	"		
31	C163					" " " " " "	074-269		
32	C164					" .1 mfd, 400v, $\pm 20\%$			

LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	
LR-8803 INDICATOR						SHEET 3 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	C165					Capacitor, 510 mmf, 500v, $\pm 5\%$	066-844
2	C166					" " " "	"
3	C167					" 220 mmf, " $\pm 10\%$	066-542
4	C168					" .47 mfd, 200v, $\pm 20\%$	074-211
5	C169					" 390 mmf, 500v, $\pm 10\%$	066-724
6	C170					" " " "	"
7	C171		3401641	1		" discap, .02 mfd, 500v, GMV	
8	C172					" .1 mfd, 200v, $\pm 20\%$	074-268
9	C173		3401641	1		" discap, .02 mfd, 500v, GMV	
10	C174					" " .01 mfd, " "	074-016
11	C175					" " " "	"
12	C176					" 390 mmf, 500v, $\pm 10\%$	066-724
13	C177					" .47 mfd, 400v, $\pm 20\%$	074-212
14	C178					" discap, .01 mfd, 500v, GMV	074-016
15	C179					" " " "	"
16	C180					" " 330 mmf, " "	073-347
17	C181					" " .01 mfd, " "	074-016
18	C182					" " " "	"
19	C183					" " " "	"
20	C184					" " 330 mmf, " "	073-347
21	C185					" " .01 mfd, " "	074-016
22	C186					" .047 mfd, 200v, $\pm 20\%$	074-266
23	C187					" discap, .01 mfd, 500v, GMV	074-016
24	C188					" " 330 mmf, " "	073-347
25	C189					" .047 mfd, 200v, $\pm 20\%$	074-266
26	C190					" .22 mfd, " "	074-272
27	C191					" discap, .01 mfd, 500v, GMV	074-016
28	C192					" " 470 mmf, " "	073-397
29	C193					" .22 mfd, 200v, $\pm 20\%$	074-272
30	C194					" .47 mfd, " "	074-211
31	C195					" discap, .01 mfd, 500v, GMV	074-016
32	C196					" .22 mfd, 200v, $\pm 20\%$	074-274

LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	
IR-8803 INDICATOR						SHEET 4 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	C197					Capacitor, 470 mmf, 500v, $\pm 5\%$	066-148
2	C198					" discap, .0015 mfd, 500v, GMV	073-291
3	C199					" .22 mfd, 200v, $\pm 20\%$	074-272
4	C200					" .033 mfd, 400v, "	074-265
5	C201					" 270 mmf, 500v, $\pm 10\%$	066-616
6	C202					" 22 mmf, 500v, $\pm 5\%$	062-148
7	C203					" 18 mmf, " "	062-293
8	C204					" discap, .0047 mfd, 500v, GMV	073-341
9	C205					" .047 mfd, 400v, $\pm 20\%$	073-267
10	C206					" discap, .0047 mfd, 500v, GMV	073-341
11	C207					" .47 mfd, 200v, $\pm 20\%$	074-211
12	C208					" 510 mmf, 500v, $\pm 5\%$	066-844
13	C209					" .22 mfd, 600v, $\pm 20\%$ Cornell Dubilier	SP6T25
14	C210					" " 200v, "	074-272
15	C211					" .1 mfd, 400v, "	074-269
16	C212					" .22 mfd, " "	074-273
17	C213					" .1 mfd, " "	074-269
18	C214					" " 2500v, " Capco, DM 10425010	
19	C215					" .047 mfd, 400v, "	074-267
20	C216					" .1 mfd, 600v, " Cornell Dubilier	TWC6P1
21	C217					" .047 mfd, 400v, "	074-267
22	C218					" discap, .001 mfd, 500v, GMV	073-618
23	C219					" " .01 mfd, " "	074-016
24	C220					" " " " "	"
25							
26							
27							
28							
29							
30							
31							
32							

EQUIPMENT OR COMPONENT:						COMPILED BY:		APPVD BY:		SHEET 5 OF 34 SHEETS	
LR-8803 INDICATOR											
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION					STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.						
1	R101					Resistor, composition, 330k, $\frac{1}{2}$ w, 10%, RC20GF334K					270-334
2	R102					" " 1500, " " RC20GF152K					270-152
3	R103					" " 5600, " " RC20GF562K					270-562
4	R104					" " 390, " " RC20GF391K					270-391
5	R105					" " 1 meg, " " RC20GF105K					270-105
6	R106					" " 470, " " RC20GF471K					270-471
7	R107					" " 3300, " " RC20GF332K					270-332
8	R108					" " 470k, " " RC20GF474K					270-474
9	R109					" " 18k, " " RC20GF183K					270-183
10	R110					" " 47k, " " RC20GF473K					270-473
11	R111					" " 1.2 meg " " RC20GF125K					270-125
12	R112					" " 100k, " " RC20GF104K					270-104
13	R113					" " 1500, " " RC20GF152K					270-152
14	R114					" " 12k, " " RC20GF123K					270-123
15	R115					" potentiometer, linear composition,					244-190
16						1k, 10%					
17	R116					" fixed, 300, 5w					218-133
18	R117					" composition, 100, $\frac{1}{2}$ w, 10%, RC20GF101K					270-101
19	R118					" " 680k, " " RC20GF684K					270-684
20	R119					" " 270, " " RC20GF271K					270-271
21	R120					" " 330k, " " RC20GF334K					270-334
22	R121					" " 270, " " RC20GF271K					270-271
23	R122					" " 12k, " " RC20GF123K					270-123
24	R123					" " " " " "					"
25	R124					" " " " " "					"
26	R125					" " 680k, " " RC20GF684K					270-684
27	R126					" " 270, " " RC20GF271K					270-271
28	R127					" " 12k, " " RC20GF123K					270-123
29	R128					" " " " " "					"
30	R129					" " 120k, " " RC20GF124K					270-124
31	R130					" " 680k, " " RC20GF684K					270-684
32	R131					" " 12k, " " RC20GF123K					270-123

LIST OF PARTS						LP - A-1219028			
EQUIPMENT OR COMPONENT: IR-8803 INDICATOR				COMPILED BY:		APPVD BY:		SHEET 4 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	C197					Capacitor, 470 mmf, 500v, $\pm 5\%$	066-148		
2	C198					" discap, .0015 mfd, 500v, GMV	073-291		
3	C199					" .22 mfd, 200v, $\pm 20\%$	074-272		
4	C200					" .033 mfd, 400v, "	074-265		
5	C201					" 270 mmf, 500v, $\pm 10\%$	066-616		
6	C202					" 22 mmf, 500v, $\pm 5\%$	062-148		
7	C203					" 18 mmf, " "	062-293		
8	C204					" discap, .0047 mfd, 500v, GMV	073-341		
9	C205					" .047 mfd, 400v, $\pm 20\%$	073-267		
10	C206					" discap, .0047 mfd, 500v, GMV	073-341		
11	C207					" .47 mfd, 200v, $\pm 20\%$	074-211		
12	C208					" 510 mmf, 500v, $\pm 5\%$	066-844		
13	C209					" .22 mfd, 600v, $\pm 20\%$ Cornell Dubilier SP6T25			
14	C210					" " 200v, " "	074-272		
15	C211					" .1 mfd, 400v, " "	074-269		
16	C212					" .22 mfd, " " "	074-273		
17	C213					" .1 mfd, " " "	074-269		
18	C214					" " 2500v, " Capco, DM 10425010			
19	C215					" .047 mfd, 400v, " "	074-267		
20	C216					" .1 mfd, 600v, " Cornell Dubilier TWC6P1			
21	C217					" .047 mfd, 400v, " "	074-267		
22	C218					" discap, .001 mfd, 500v, GMV	073-618		
23	C219					" " .01 mfd, " " "	074-016		
24	C220					" " " " " "	"		
25									
26									
27									
28									
29									
30									
31									
32									

LIST OF PARTS

LP - A-1219028

EQUIPMENT OR COMPONENT:

COMPILED BY:

APPVD BY:

LR-8803 INDICATOR

SHEET 5 OF 34 SHEETS

LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	R101					Resistor, composition, 330k, $\frac{1}{2}$ w, 10%, RC20GF334K	270-334
2	R102					" " 1500, " " RC20GF152K	270-152
3	R103					" " 5600, " " RC20GF562K	270-562
4	R104					" " 390, " " RC20GF391K	270-391
5	R105					" " 1 meg, " " RC20GF105K	270-105
6	R106					" " 470, " " RC20GF471K	270-471
7	R107					" " 3300, " " RC20GF332K	270-332
8	R108					" " 470k, " " RC20GF474K	270-474
9	R109					" " 18k, " " RC20GF183K	270-183
10	R110					" " 47k, " " RC20GF473K	270-473
11	R111					" " 1.2 meg " " RC20GF125K	270-125
12	R112					" " 100k, " " RC20GF104K	270-104
13	R113					" " 1500, " " RC20GF152K	270-152
14	R114					" " 12k, " " RC20GF123K	270-123
15	R115					" potentiometer, linear composition, 1k, 10%	244-190
16							
17	R116					" fixed, 300, 5w	218-133
18	R117					" composition, 100, $\frac{1}{2}$ w, 10%, RC20GF101K	270-101
19	R118					" " 680k, " " RC20GF684K	270-684
20	R119					" " 270, " " RC20GF271K	270-271
21	R120					" " 330k, " " RC20GF334K	270-334
22	R121					" " 270, " " RC20GF271K	270-271
23	R122					" " 12k, " " RC20GF123K	270-123
24	R123					" " " " " "	"
25	R124					" " " " " "	"
26	R125					" " 680k, " " RC20GF684K	270-684
27	R126					" " 270, " " RC20GF271K	270-271
28	R127					" " 12k, " " RC20GF123K	270-123
29	R128					" " " " " "	"
30	R129					" " 120k, " " RC20GF124K	270-124
31	R130					" " 680k, " " RC20GF684K	270-684
32	R131					" " 12k, " " RC20GF123K	270-123

LIST OF PARTS								LP - A-1219028		
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:		APPVD BY:		SHEET 6 OF 34 SHEETS		
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION				STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.					
1	R132					Resistor, composition, 120k, 1/4w, 10%, RC20GF124K			270-124	
2	R133					" " 12k, " " RC20GF123K			270-123	
3	R134					" " 680k, " " RC20GF684K			270-684	
4	R135					" " 120k, " " RC20GF124K			270-124	
5	R136					" " 12k, " " RC20GF123K			270-123	
6	R137					" " 120k, " " RC20GF124K			270-124	
7	R138					" " " " " "			" "	
8	R139					" " 12k, " " RC20GF123K			270-123	
9	R140					" " 680k, " " RC20GF684K			270-684	
10	R141					" " 12k, " " RC20GF123K			270-123	
11	R142					" " 120k, " " RC20GF124K			270-124	
12	R143					" " 12k, " " RC20GF123K			270-123	
13	R144					" " 120k, " " RC20GF124K			270-124	
14	R145					" " 680k, " " RC20GF684K			270-684	
15	R146					" " 12k, " " RC20GF123K			270-123	
16	R147					" " 120k, " " RC20GF124K			270-124	
17	R148					" " 12k, " " RC20GF123K			270-123	
18	R149					" " 120k, " " RC20GF124K			270-124	
19	R150					" " 680k, " " RC20GF684K			270-684	
20	R151					" " 12k, " " RC20GF123K			270-123	
21	R152					" " 120k, " " RC20GF124K			270-124	
22	R153					" " 12k, " " RC20GF123K			270-123	
23	R154					" " 120k, " " RC20GF124K			270-124	
24	R155					" " 680k, " " RC20GF684K			270-684	
25	R156					" " 12k, " " RC20GF123K			270-123	
26	R157					" " 120k, " " RC20GF124K			270-124	
27	R158					" " 12k, " " RC20GF123K			270-123	
28	R159					" " 220k, " " RC20GF224K			270-224	
29	R160					" " 120k, " " RC20GF124K			270-124	
30	R161					" " 680k, " " RC20GF684K			270-684	
31	R162					" " 12k, " " RC20GF123K			270-123	
32	R163					" " 120k, " " RC20GF124K			270-124	

EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:		SHEET 7 OF 34 SHEETS	
LR-8803 INDICATOR									
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION			
			DRAWING	PART OR GROUP	REV. SYM.				
1	R164					Resistor, composition, 120k, $\frac{1}{4}$ w, 10%, RC20GF124K		270-124	
2	R165					" " 12k, " " RC20GF123K		270-123	
3	R166					" " 680k, " " RC20GF684K		270-684	
4	R167					" " 12k, " " RC20GF123K		270-123	
5	R168					" " 120k, " " RC20GF124K		270-124	
6	R169					" " 12k, " " RC20GF123K		270-123	
7	R170					" " 820k, " " RC20GF824K		270-824	
8	R171					" " 1 meg, " " RC20GF105K		270-105	
9	R172					" " 680k, " " RC20GF684K		270-684	
10	R173					" " 120k, " " RC20GF124K		270-124	
11	R174					" " 12k, " " RC20GF123K		270-123	
12	R175					" " 1.2 meg " " RC20GF125K		270-125	
13	R176					" " 100k, " " RC20GF104K		270-104	
14	R177					" " 1 meg, " " RC20GF105K		270-105	
15	R178					" " 68k, " " RC20GF683K		270-683	
16	R179					" " 10k, " " RC20GF103K		270-103	
17	R180					" " 22k, " " RC20GF223K		270-223	
18	R181					" " 39k, " " RC20GF393K		270-393	
19	R182					" " 12k, " " RC20GF123K		270-123	
20	R183					" " 68k, " " RC20GF683K		270-683	
21	R184					" " 10, " " RC20GF100K		270-100	
22	R185					" " 51, " 5%, RC20GF510J		269-510	
23	R186					" " 4700, " 10%, RC20GF472K		270-472	
24	R187					" " 12k, " " RC20GF123K		270-123	
25	R188					" " 680k, " " RC20GF684K		270-684	
26	R189					" " 12k, " " RC20GF123K		270-123	
27	R190					" " 100k, " " RC20GF104K		270-104	
28	R191					" " 1 meg, " " RC20GF105K		270-105	
29	R192					" " 10k, " " RC20GF103		270-103	
30	R193					" " 100k, " " RC20GF104K		270-104	
31	R194					NOT USED			
32	R195					Resistor, composition, 100k, $\frac{1}{4}$ w, 10%, RC20GF104K		270-104	

LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	
LR-8803 INDICATOR						SHEET 8 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	R196					Resistor, composition, 1 meg, $\frac{1}{2}$ w, 10%, RC20GF105K	270-105
2	R197					" " 3900, " " RC20GF392K	270-392
3	R198					" " 1800, " " RC20GF182K	270-182
4	R199					" " 150k, " " RC20GF154K	270-154
5	R200					" " 3300, " " RC20GF332K	270-332
6	R201					" potentiometer, linear composition, 100k, 10%	244-610
7							
8	R202					" composition, 68k, $\frac{1}{2}$ w, 10%, RC20GF683K	270-683
9	R203					" " 47k, " " RC20GF473K	270-473
10	R204					" " 560, " " RC20GF561K	270-561
11	R205					" " 1 meg, " " RC20GF105K	270-105
12	R206					" " 10k, " " RC20GF103K	270-103
13	R207					" " 15k, " " RC20GF153K	270-153
14	R208					" " 47k, " " RC20GF473K	270-473
15	R209					" " 1 meg, " " RC20GF105K	270-105
16	R210					" " 47k, " " RC20GF473K	270-473
17	R211					" " 330k, " " RC20GF334K	270-334
18	R212					" " 220k, " " RC20GF224K	270-224
19	R213					" " 4.7 meg " " RC20GF475K	270-475
20	R214					" " 1 meg, " " RC20GF105K	270-105
21	R215					" " 33k, " " RC20GF333K	270-333
22	R216					" " 15k, 2w, " RC42GF153K	276-153
23	R217					" potentiometer, linear composition, 100k, 10% with 50% tap	244-604
24							
25	R218					" " log composition, 25k, 10%	244-183
26	R219					" composition, 15k, 2w, 10%, RC42GF153K	276-153
27	R220					" " 18k, $\frac{1}{2}$ w, " RC20GF183K	270-183
28	R221					" " 4700, " " RC20GF472K	270-472
29	R222					" " 33k, " " RC20GF333K	270-333
30	R223					" " 1 meg, " " RC20GF105K	270-105
31	R224					" " 220k, " " RC20GF224K	270-224
32	R225					" " 4.7 meg " " RC20GF475K	270-475

EQUIPMENT OR COMPONENT:				COMPILED BY:	APPVO BY:	SHEET 9 OF 34 SHEETS	
LR-8803 INDICATOR							
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	R226					Resistor, composition, 100k, 1/2w, 10%, RC20GF104K	270-104
2	R227					" " 4.7 meg " " RC20GF475K	270-475
3	R228					" " 100k, " " RC20GF104K	270-104
4	R229					" " 6.8 meg " " RC20GF685K	270-685
5	R230					" " 4.7 meg " " RC20GF475K	270-475
6	R231					" " 47k, " " RC20GF473K	270-473
7	R232					" " 100k, " " RC20GF104K	270-104
8	R233					" " 4.7 meg " " RC20GF475K	270-475
9	R234					" " 680k, " " RC20GF684K	270-684
10	R235					" " 220k, " " RC20GF224K	270-224
11	R236					" " 1 meg, " " RC20GF105K	270-105
12	R237					" " " " " " " "	" "
13	R238					" " 10k, " " RC20GF103K	270-103
14	R239					" " " " " " " "	" "
15	R240					" " " " " " " "	" "
16	R241					" " 1 meg, " " RC20GF105K	270-105
17	R242					" " 33k, " " RC20GF333K	270-333
18	R243					" " " " " " " "	" "
19	R244					" " 1 meg, " " RC20GF105K	270-105
20	R245					" " 47k, " " RC20GF473K	270-473
21	R246					" " " " " " " "	" "
22	R247					" " 4700, " " RC20GF472K	270-472
23	R248					" " " " " " " "	" "
24	R249					" " 10k, 2w, " " RC42GF103K	276-103
25	R250					" " " " " " " "	" "
26	R251					" " 39k, 1w, " " RC32GF393K	273-393
27	R252					" " 560k, 1/2w, " " RC20GF564K	270-564
28	R253					" " 39k, " " RC20GF393K	270-393
29	R254					" " 330k, " " RC20GF334K	270-334
30	R255					" " 15k, " " RC20GF153K	270-153
31	R256					" " 39k, " " RC20GF393K	270-393
32	R257					" " 150k, " " RC20GF154K	270-154

LIST OF PARTS								LP - A-1219028		
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:		SHEET 10 OF 34 SHEETS		
LR-8803 INDICATOR										
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION				STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.					
1	R258					Resistor, composition, 120k, $\frac{1}{2}$ w, 10%, RC20GF124K			270-124	
2	R259					" " " " " "			" "	
3	R260					" " 150k, " " RC20GF154K			270-154	
4	R261					" " 220k, " " RC20GF224K			270-224	
5	R262					" " 470k, " " RC20GF474K			270-474	
6	R263					" " 15k, " " RC20GF153K			270-153	
7	R264					" " 39k, 1w, " RC32GF393K			273-393	
8	R265					" " " $\frac{1}{2}$ w, " RC20GF393K			270-393	
9	R266					" " " " " "			" "	
10	R267					" " 220k, " " RC20GF224K			270-224	
11	R268					" " 2.2 meg, " " RC20GF225K			270-225	
12	R269					" " " " " "			" "	
13	R270					" " 220k, " " RC20GF224K			270-224	
14	R271					" " 22k, " " RC20GF223K			270-223	
15	R272					" " " " " "			" "	
16	R273					" " " " " "			" "	
17	R274					" " " " " "			" "	
18	R275					" " 220k, " " RC20GF224K			270-224	
19	R276					" " " " " "			" "	
20	R277					" " 4.7 meg, " " RC20GF475K			270-475	
21	R278					" " " " " "			" "	
22	R279					" " " " " "			" "	
23	R280					" " 33k, " " RC20GF333K			270-333	
24	R281					" potentiometer, mod. linear composition			244-421	
25						1k, 10%				
26	R282					" composition, 560, $\frac{1}{2}$ w, 10%, RC20GF561K			270-561	
27	R283					" " 470k, " " RC20GF474K			270-474	
28	R284					" " 68k, " " RC20GF683K			270-683	
29	R285					" " 220k, " " RC20GF224K			270-224	
30	R286					" " 1 meg, " " RC20GF105K			270-105	
31	R287					" " 220k, " " RC20GF224K			270-224	
32	R288					" " " " " "			" "	

LIST OF PARTS							LP - A-1219028
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	SHEET 11 OF 34 SHEETS
LR-8803 INDICATOR							
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	R289					Resistor, composition, 220k, 1/2w, 10%, RC20GF224K	270-224
2	R290					" " 100k, " " RC20GF104K	270-104
3	R291					" " 220k, " " RC20GF224K	270-224
4	R292					" " " " " "	" "
5	R293					" " " " " "	" "
6	R294					" " 1 meg, " " RC20GF105K	270-105
7	R295					" " 1.8 meg, " " RC20GF185K	270-185
8	R296					" " 220k, " " RC20GF224K	270-224
9	R297					" " " " " "	" "
10	R298					" " " " " "	" "
11	R299					" " " " " "	" "
12	R300					" " 1 meg, " " RC20GF105K	270-105
13	R301					" " 220k, " " RC20GF224K	270-224
14	R302					" " " " " "	" "
15	R303					" " " " " "	" "
16	R304					" " " " " "	" "
17	R305					" " 100k, " " RC20GF104K	270-104
18	R306					" " 220k, " " RC20GF224K	270-224
19	R307					" " " " " "	" "
20	R308					" " 1 meg, " " RC20GF105K	270-105
21	R309					" " 1.8 meg, " " RC20GF185K	270-185
22	R310					" " 220k, " " RC20GF224K	270-224
23	R311					" " " " " "	" "
24	R312					" " " " " "	" "
25	R313					" " " " " "	" "
26	R314					" " 1 meg, " " RC20GF105K	270-105
27	R315					" " 220k, " " RC20GF224K	270-224
28	R316					" " " " " "	" "
29	R317					" " " " " "	" "
30	R318					" " 100k, " " RC20GF104K	270-104
31	R319					" " 220k, " " RC20GF224K	270-224
32	R320					" " " " " "	" "

LIST OF PARTS								LP - A-1219028	
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:		APPVD BY:		SHEET 12 OF 34 SHEETS	
LINE	ITEM OR SYM30L	QTY.	REFERENCE			DESCRIPTION			STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.				
1	R321					Resistor, composition, 220k, 1/2w, 10%, RC20GF224K			270-224
2	R322					" " " " " "			" "
3	R323					" " 1 meg, " " RC20GF105K			270-105
4	R324					" " 1.8 meg, " " RC20GF185K			270-185
5	R325					" " 220k, " " RC20GF224K			270-224
6	R326					" " " " " "			" "
7	R327					" " " " " "			" "
8	R328					" " 1 meg, " " RC20GF105K			270-105
9	R329					" " 220k, " " RC20GF224K			270-224
10	R330					" " " " " "			" "
11	R331					" " " " " "			" "
12	R332					" " 100k, " " RC20GF104K			270-104
13	R333					" " 220k, " " RC20GF224K			270-224
14	R334					" " " " " "			" "
15	R335					" " " " " "			" "
16	R336					" " 1 meg, " " RC20GF105K			270-105
17	R337					" " 220k, " " RC20GF224K			270-224
18	R338					" " 1.8 meg, " " RC20GF185K			270-185
19	R339					" " 220k, " " RC20GF224K			270-224
20	R340					" " 56k, " " RC20GF563K			270-563
21	R341					" " 1 meg, " " RC20GF105K			270-105
22	R342					" " 3300, " " RC20GF332K			270-332
23	R343					" " 8200, " " RC20GF822K			270-822
24	R344					" " 220k, " " RC20GF224K			270-224
25	R345					" " 47k, 1w, " " RC32GF473K			273-473
26	R346					" " " " 1/2w, " " RC20GF473K			270-473
27	R347					" " 4.7 meg, " " RC20GF475K			270-475
28	R348					" " 68k, " " RC20GF683K			270-683
29	R349					" " 10k, " " RC20GF103K			270-103
30	R350					" " 82k, " " RC20GF823K			270-823
31	R351					" " 47k, " " RC20GF473K			270-473
32	R352					" " 27k, " " RC20GF273K			270-273

LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT:					COMPILED BY:	APPVD BY:	SHEET 13 OF 34 SHEETS
LR-8803 INDICATOR							
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	R353					Resistor, composition, 39k, 1/2w, 10%, RC20GF393K	270-393
2	R354					" " 68k, " " RC20GF683K	270-683
3	R355					" " " " " "	" "
4	R356					" " 10, " " RC20GF100K	270-100
5	R357					" " 100, " " RC20GF101K	270-101
6	R358					" " 1500, " " RC20GF152K	270-152
7	R359					" " 120K, " " RC20GF124K	270-124
8	R360					" " 330k, " " RC20GF334K	270-334
9	R361					" " 100k, " " RC20GF104K	270-104
10	R362					" potentiometer, linear composition, 100k, 10%	244-323
11							
12	R363					" composition, 47k, 1/2w, 10%, RC20GF473K	270-473
13	R364					" " 3900, " " RC20GF392K	270-392
14	R365					" " 39k, 1w, " RC32GF393K	273-393
15	R366					" " 470k, 1/2w, " RC20GF474K	270-474
16	R367					" " 100k, " " RC20GF104K	270-104
17	R368					" " 1 meg, " " RC20GF105K	270-105
18	R369					" " 68k, " " RC20GF683K	270-683
19	R370					" " 82k, " " RC20GF823K	270-823
20	R371					" " 470k, " " RC20GF474K	270-474
21	R372					" " 2.2 meg, " " RC20GF225K	270-225
22	R373					" " 1500, " " RC20GF152K	270-152
23	R374					" " 4.7 meg, " " RC20GF475K	270-475
24	R375					" " 100k, " " RC20GF104K	270-104
25	R376					" potentiometer, linear composition, 250k, 10%	244-650
26							
27	R377					" " linear composition 250k, 10%	"
28							
29	R378					" composition, 2.2 meg, 1/2w, 10%, RC20GF225K	270-225
30	R379					" " 100k, " " RC20GF104K	270-104
31	R380					" " 1 meg, " " RC20GF105K	270-105
32	R381					" potentiometer, linear composition, 250k, 10%	244-650

LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:		APPVD BY:	
						SHEET 14 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	R382					Resistor, composition, 100k, 1w, 10%, RC32GF104K	273-104
2	R383					" " 4.7 meg, 1/2w, " RC20GF175K	270-475
3	R384					" " 1.8 meg, " " RC20GF185K	270-185
4	R385					" " 15k, 1w, " RC32GF153K	273-153
5	R386					" " 4.7 meg, 1/2w, " RC20GF175K	270-475
6	R387					" potentiometer, dual, linear composition, 1 meg, 20%	246-180
7						" composition, 4.7 meg, 1/2w, 10%, RC20GF175K	270-475
8	R388					" potentiometer, dual, linear composition, 1 meg, 20%	246-180
9	R389					" composition, 1 meg, 1/2w, 10%, RC20GF105K	270-105
10						" potentiometer, dual, linear composition, 1 meg, 20%	246-180
11	R390					" composition, 820k, 1/2w, 10%, RC20GF824K	270-824
12	R391					" " 180k, " " RC20GF184K	270-184
13						" " 2.2 meg, " " RC20GF225K	270-225
14	R392					" " 220k, " " RC20GF224K	270-224
15	R393					" " 1 meg, " " RC20GF105K	270-105
16	R394					" potentiometer, dual, linear composition, 1 meg, 20%	246-180
17	R395					" composition, 100k, 1w, 10%, RC32GF104K	273-104
18	R396					" " 4.7 meg, 1/2w, " RC20GF175K	270-475
19	R397					" " 68k, 1/2w, " RC32GF683K	276-683
20						" " 39k, 1/2w, " RC20GF393K	270-393
21	R398					" " 220k, " " RC20GF224K	270-224
22	R399					" potentiometer, linear composition, 100k, 10%	244-587
23	R400					" composition, 220k, 1w, 10%, RC32GF224K	273-224
24	R401					" potentiometer, linear composition, 250k, 10%	244-411
25	R402					" composition, 220k, 1w, 10%, RC32GF224K	273-224
26	R403					" " " " " " " "	"
27							
28	R404						
29	R405						
30							
31	R406						
32	R407						

LIST OF PARTS

LP - A-1219028

EQUIPMENT OR COMPONENT:

COMPILED BY:

APPVD BY:

SHEET 15 OF 34 SHEETS

LR-8803 INDICATOR

LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	R408					Resistor, composition, 220k, 1w, 10%, RC32GF224K	273-224
2	R409				" " " " " "		"
3	R410				" " " " " "		"
4					" " " " " "		"
5							
6							
7	L101		A-354	101	INDUCTANCE		
8	L102		"	103	Reactance Coil		350-358
9	L103		"	103	80 kc Oscillator Coil		350-360
10	L104		"	104	Ringer Coil		350-361
11				102	10 kc Filter Coil		350-359
12							
13							
14	Y101				CRYSTAL		
15					CR/150, per MIL-C-3098A, operating at 79.991 kc		115-751
16							
17							
18	Z101A		A-212		PRINTED CIRCUITS		
19	Z101B		"		Part of printed circuit, 39k		247-088
20	Z101C		"		" " " " 47 mmf		"
21	Z102A		"		" " " " 33k		"
22	Z102B		"		" " " " 39k		"
23	Z102C		"		" " " " 47 mmf		"
24	Z103A		"		" " " " 33k		"
25	Z103B		"		" " " " 39k		"
26	Z103C		"		" " " " 47 mmf		"
27	Z104A		"		" " " " 33k		"
28	Z104B		"		" " " " 39k		"
29	Z104C		"		" " " " 47 mmf		"
30	Z105A		"		" " " " 33k		"
31	Z105B		"		" " " " 39k		"
32	Z105C		"		" " " " 47 mmf		"
					" " " " 33k		"

LIST OF PARTS					LP - A-1219028	
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:	APPVD BY:	SHEET 16 OF 34 SHEETS
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM. DESCRIPTION	
1					PRINTED CIRCUITS	
2	Z106A		A-212		Part of printed circuit, 39k	247-088
3	Z106B		"		" " " " 47 nmf	"
4	Z106C		"		" " " " 33k	"
5	Z107A		"		" " " " 39k	"
6	Z107B		"		" " " " 47 nmf	"
7	Z107C		"		" " " " 33k	"
8	Z108A		"		" " " " 39k	"
9	Z108B		"		" " " " 47 nmf	"
10	Z108C		"		" " " " 33k	"
11	Z109A		"		" " " " 39k	"
12	Z109B		"		" " " " 47 nmf	"
13	Z109C		"		" " " " 33k	"
14	Z110A		"		" " " " 39k	"
15	Z110B		"		" " " " 47 nmf	"
16	Z110C		"		" " " " 33k	"
17	Z111A		"		" " " " 39k	"
18	Z111B		"		" " " " 47 nmf	"
19	Z111C		"		" " " " 33k	"
20	Z112A		"		" " " " 39k	"
21	Z112B		"		" " " " 47 nmf	"
22	Z112C		"		" " " " 33k	"
23	Z113A		"		" " " " 39k	"
24	Z113B		"		" " " " 47 nmf	"
25	Z113C		"		" " " " 33k	"
26	Z114A		"		" " " " 39k	"
27	Z114B		"		" " " " 47 nmf	"
28	Z114C		"		" " " " 33k	"
29	Z115A		"		" " " " 39k	"
30	Z115B		"		" " " " 47 nmf	"
31	Z115C		"		" " " " 33k	"
32	Z116A		"		" " " " 39k	"

LF - A-1219020

SHEET 17 OF 34 SHEETS

LR-8803 INDICATOR

LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1						PRINTED CIRCUITS	
2	Z116B		A-212			Part of printed circuit 47 mmf	247-088
3	Z116C		"			" " " " 33k	"
4	Z117A		"			" " " " 39k	"
5	Z117B		"			" " " " 47 mmf	"
6	Z117C		"			" " " " 33k	"
7	Z118A		"			" " " " 39k	"
8	Z118B		"			" " " " 47 mmf	"
9	Z118C		"			" " " " 33k	"
10	Z119A		"			" " " " 39k	"
11	Z119B		"			" " " " 47 mmf	"
12	Z119C		"			" " " " 33k	"
13	Z120A		"			" " " " 39k	"
14	Z120B		"			" " " " 47 mmf	"
15	Z120C		"			" " " " 33k	"
16	Z121A		"			" " " " 39k	"
17	Z121B		"			" " " " 47 mmf	"
18	Z121C		"			" " " " 33k	"
19	Z122A		"			" " " " 39k	"
20	Z122B		"			" " " " 47 mmf	"
21	Z122C		"			" " " " 33k	"
22	Z123A		"			" " " " 39k	"
23	Z123B		"			" " " " 47 mmf	"
24	Z123C		"			" " " " 33k	"
25	Z124A		"			" " " " 39k	"
26	Z124B		"			" " " " 47 mmf	"
27	Z124C		"			" " " " 33k	"
28							
29							
30							
31							
32							

LIST OF PARTS								LP - A-1219028	
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:		SHEET 18 OF 34 SHEETS	
LR-88C3 INDICATOR									
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	E101					Shield, tube	304-286		
2	E102					" "	304-288		
3	E103					" "	"		
4	E104					" "	"		
5	E105					" "	"		
6	E106					" "	"		
7	E107					" "	"		
8	E108					" "	"		
9	E109					" "	"		
10	E110					" "	"		
11	E111					" "	"		
12	E112					" "	"		
13	E113					" "	"		
14	E114					" "	"		
15	E115					" "	"		
16	E116					" "	304-286		
17	E117					" "	304-288		
18	E118					" "	"		
19	E119					" "	"		
20	E120					" "	"		
21	E121					" "	"		
22	E122					" "	"		
23	E123					" "	"		
24	E124					" "	"		
25	E125					" "	"		
26	E126					" "	"		
27	E127					" "	"		
28	E128					" "	"		
29	E129					" "	"		
30	E130					" "	"		
31	E131					" "	"		
32	E132					" "	304-285		

EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:		SHEET 19 OF 34 SHEETS	
LR-8803 INDICATOR									
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	E133					Shield, tube	304-285		
2	E134					" "	304-288		
3	E135					" "	304-286		
4	E136					" "	304-288		
5	E137					" "	"		
6	E138					" "	"		
7	E139					" "	"		
8	E140					" "	"		
9	E141					" "	"		
10	E142					" "	304-285		
11	E143					" "	304-288		
12	E144					" "	"		
13	E145					" "	304-286		
14	E146					" "	304-288		
15									
16									
17									
18						SOCKETS			
19	X101					Electron tube, miniature, 7 pin	261-559		
20	X102					" " " 9 pin	261-560		
21	X103					" " " "	"		
22	X104					" " " "	"		
23	X105					" " " "	"		
24	X106					" " " "	"		
25	X107					" " " "	"		
26	X108					" " " "	"		
27	X109					" " " "	"		
28	X110					" " " "	"		
29	X111					" " " "	"		
30	X112					" " " "	"		
31	X113					" " " "	"		
32	X114					" " " "	"		

LIST OF PARTS							LP - A-1219028
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:		APPVD BY:	SHEET 20 OF 24 SHEETS
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	X115					Electron tube, miniature, 9 pin	261-560
2	X116					" " " 7 pin	261-559
3	X117					" " " 9 pin	261-560
4	X118					" " " "	"
5	X119					" " " "	"
6	X120					" " " "	"
7	X121					" " " "	"
8	X122					" " " "	"
9	X123					" " " "	"
10	X124					" " " "	"
11	X125					" " " "	"
12	X126					" " " "	"
13	X127					" " " "	"
14	X128					" " " "	"
15	X129					" " " "	"
16	X130					" " " "	"
17	X131					" " " "	"
18	X132					" " " 7 pin	261-559
19	X133					" " " "	"
20	X134					" " " 9 pin	261-560
21	X135					" " " 7 pin	261-559
22	X136					" " " 9 pin	261-560
23	X137					" " " "	"
24	X138					" " " "	"
25	X139					" " " "	"
26	X140					" " " "	"
27	X141					" " " "	"
28	X142					" " " 7 pin	261-559
29	X143					" " " 9 pin	261-560
30	X144					" " " "	"
31	X145					" " " 7 pin	261-559
32	X146					" " " 9 pin	261-560

LIST OF PARTS

LP - A-1219028

EQUIPMENT OR COMPONENT:

COMPILED BY:

APPVD BY:

SHEET 21 OF 34 SHEETS

IR-8803 INDICATOR

LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
						SOCKETS	
1	X147					Cathode ray tube, 12 pin	261-830
2	X148					High voltage	261-561
3	X149					Fluorescent	261-689
4	X150					"	"
5	X151					Starter	261-688
6	X152					Fuseholder	172-048
7	X153					Crystal	261-596
8							
9							
10							
11						ELECTRON TUBES	
12	V101					6136, Reactance tube	352-842
13	V102					6211, 80 kc oscillator & Ringer	352-802
14	V103					" " clipper & 10 kc amplifier	"
15	V104					" 1st counter; 25 usec	"
16	V105					" 2nd " 50 "	"
17	V106					" 3rd " 100 "	"
18	V107					" 4th " 200 "	"
19	V108					" 5th " 400 "	"
20	V109					" 6th " 800 "	"
21	V110					" 7th " 1600 "	"
22	V111					" 8th " 3200 "	"
23	V112					" 9th " 6400 "	"
24	V113					" 10th " 12800 "	"
25	V114					" 11th " 25600 "	"
26	V115					" PRR Inverter & 5th PRR Coincidence Ampl.	"
27	V116					2D21, PRR Reset Gen.	352-092
28	V117					6211, 12th counter	352-802
29	V118					" 3rd " limiter	"
30	V119					" 10 kc Cath. Follower & 3rd Delay Coin. Ampl.	"
31	V120					" " Amplifier & 10 kc Clipper	"
32	V121					" 1st PRR Coincidence Ampl.	"

LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	
LR-8803 INDICATOR						SHEET 22 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	V122					6211, 2nd PRR Coincidence Ampl.	352-802
2	V123					" 3rd " " "	"
3	V124					" 4th " " "	"
4	V125					" 12th counter Cathode Follower	"
5	V126					" Amplitude Balance	"
6	V127					" 12th counter & Pedestal Ampl.	"
7	V128					" 1600 usec Pulse Ampl.	"
8	V129					" AFC "A" Multivibrator	"
9	V130					" " "B" "	"
10	V131					5814A, Video Amplifiers	352-836
11	V132					5725/6AS6W, AFC "B" Gate Ampl.	352-833
12	V133					" " "A" " "	"
13	V134					6211, "A" & "B" Limiters	352-802
14	V135					5726/6AL5W, "A" & "B" Discriminators	352-838
15	V136					6211, 50-100 usec Delay Gate	352-802
16	V137					" 1st Delay Coincidence Ampl.	"
17	V138					" 200-400 usec Delay Gate	"
18	V139					" 800-1600 " " "	"
19	V140					" 2nd Delay Coincidence Ampl.	"
20	V141					" 3200-6400 usec Delay Gate	"
21	V142					5696, Delay Pulse Generator	352-092
22	V143					6211, Pedestal Generator	352-802
23	V144					" Sweep Clamper & Sweep Inverter	"
24	V145					6136, Sweep Generator	352-842
25	V146					6211, Master Pedestal Delay Gate	352-802
26	V147					3RP1, Cathode Ray Tube	352-132
27	V148					5726/6AL5W, D.C. Restorer	352-838
28							
29			3402814-1			Motor & Fan	214-0044
30			3401486-1			Filter	136-0005
31							
32							

LIST OF PARTS

LP - A-1219028

EQUIPMENT OR COMPONENT:

COMPILED BY:

APPVD BY:

SHEET 23 OF 34 SHEETS

LB-8803 INDICATOR

LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	TP101					Nylon tip jack	259-126
2	TP102					" " "	259-127
3	TP103					" " "	259-126
4	TP104					" " "	259-127
5	TP105					" " "	259-125
6	TP106					" " "	259-126
7	TP107					" " "	259-125
8	TP108					" " "	"
9	TP109					" " "	"
10	TP110					" " "	"
11	TP111					" " "	"
12	TP112					" " "	"
13							
14							
15							
16						CRYSTALS	
17	CR101					Germanium, JAN-1N69	115-057
18	CR102					" "	"
19	CR103					" "	"
20	CR104					" "	"
21	CR105					" "	"
22	CR106					" "	"
23	CR107					" "	"
24	CR108					" "	"
25	CR109					" "	"
26	CR110					" "	"
27	CR111					" "	"
28	CR112					" "	"
29	CR113					" "	"
30	CR114					" "	"
31	CR115					" "	"
32	CR116					" "	"

LIST OF PARTS							LP - A-1219028
EQUIPMENT OR COMPONENT: LR-8803 INDICATOR				COMPILED BY:		APPVD BY:	SHEET 24 OF 34 SHEETS
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	CR117					Germanium, JAN-1N69	115-057
2	CR118					" "	"
3	CR119					" "	"
4	CR120					" "	"
5	CR121					" "	"
6	CR122					" "	"
7	CR123					" "	"
8	CR124					" "	"
9	CR125					" "	"
10							
11						SWITCHES	
12	S101					LEFT-RIGHT	328-182
13	S102		B-190			FUNCTION	328-885
14	S103					AFC	328-330
15	S104		B-196			PRR	328-892
16	S105		B-195			DELAY	328-890, 328-891
17	S106		B-194			SELF CHECK	328-889
18	S107					ON-OFF	328-178
19							
20	J101					Connector	260-243
21							
22	H101					Autosyn Resolver	214-166
23							
24	L101					Lamp, black light, 8w gates	202-073
25							
26	Z125					Starter	314-143
27							
28	L105					Ballast, clamped core	054-192
29							
30	F101					Fuse glass	146-117
31							
32	P502					Connector	261-690

LIST OF PARTS

LP - A-1219028

EQUIPMENT OR COMPONENT:			COMPILED BY:			APPVD BY:		SHEET 25 OF 34 SHEETS	
RM-220 (LR-8803) ANTENNA COUPLING UNIT									
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	L1001		XS-180			Antenna Load Coil Assembly	010-130		
2									
3									
4									
5	P1001					Connector, U.H.F.	260-226		
6									
7									
8									
9	P501					Connector, U.H.F.	260-226		
10									
11									
12									
13	J1001					Connector, U.H.F.	258-129		
14									
15									
16									
17									
18									
19									
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LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT:				COMPILED BY:	APPVD BY:	SHEET 26 OF 34 SHEETS	
RM-219 (LR-8803) JUNCTION BOX							
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	T801		A-331 & A-332			Transformer, filament	350-310
2							
3							
4	J801-802					Outlet duplex convenience	261-854
5							
6							
7	F801					Fuse, 2 amp, 250v	146-171
8	F802					" " "	"
9							
10							
11	P101					Connector	261-198
12							
13							
14	X801					Fuseholder	172-048
15	X802					"	"
16							
17							
18	TB801					Terminal strip	036-325
19	TB802					" "	"
20	TB803					" "	"
21							
22							
23							
24							
25							
26							
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29							
30							
31							
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LIST OF PARTS						LP - A-1219028	
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	
LR-8803 RECEIVER						SHEET 27 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	C501					Capacitor, 7-45 mmf	078-183
2	C502					" "	"
3	C503					" "	"
4	C504					15 mmf, 500v, ± 5%	062-196
5	C505					7-45 mmf	078-183
6	C506					" "	"
7	C507					" "	"
8	C508					15 mmf, 500v, ± 5%	062-196
9	C509					.047 mfd, 400v, ±20%	074-267
10	C510					discap, .001 mfd, 600v, GMV	073-618
11	C511					510 mmf, 300v, ± 5%	066-844
12	C512					.047 mfd, 200v, ±20%	074-266
13	C513					7-45 mmf	078-183
14	C514					.047 mfd, 400v, ±20%	074-267
15	C515					7-45 mmf	078-183
16	C516					" "	"
17	C517					15 mmf, 500v, ± 5%	062-196
18	C518					.047 mfd, 200v, ±20%	074-266
19	C519					22 mmf, 500v, ± 5%	062-148
20	C520					120 mmf, 500v, ±10%	066-242
21	C521					discap, .0047 mfd, 600v, GMV	073-341
22	C522					.047 mfd, 400v, ±20%	074-267
23	C523					" " 200v, "	074-266
24	C524					discap, .0047 mfd, 600v, GMV	073-341
25	C525					.047 mfd, 400v, ±20%	074-267
26	C526					" " 200v, "	074-266
27	C527					47 mmf, 500v, ± 5%	062-240
28	C528					.1 mfd, 400v, ±20%	074-269
29	C529					.22 mfd, 200v, "	074-272
30	C530					discap, .001 mfd, 600v, GMV	073-618
31	C531					.1 mfd, 400v, ±20%	074-269
32							

LIST OF PARTS								LP - A-1219028		
EQUIPMENT OR COMPONENT: LR-8803 RECEIVER				COMPILED BY:		APPVD BY:		SHEET 28 OF 34 SHEETS		
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION				STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.					
1	R501					Resistor, composition, 62, 2w, 5%, RC12GF620J	275-620			
2	R502					" " 240, 1/2w, " RC20GF241J	269-241			
3	R503					" " 62, " " RC20GF620J	269-620			
4	R504					" " 51, 2w, " RC12GF510J	275-510			
5	R505					" " 2400, 1/2w, " RC20GF242J	269-242			
6	R506					" " 51, " " RC20GF510J	269-510			
7	R507					" " 39k, " 10%, RC20GF393K	270-393			
8	R508					" " 100k, " " RC20GF104K	270-104			
9	R509					" " 1k, 1w, " RC32GF102K	273-102			
10	R510					" " 120, 1/2w, " RC20GF121K	270-121			
11	R511					" " 10k, 2w, " RC12GF103K	276-103			
12	R512					" " " " " "	"			
13	R513					" " 100k, 1/2w, " RC20GF104K	270-104			
14	R514					" " 1k, 1w, " RC32GF102K	273-102			
15	R515					" " 68, 1/2w, " RC20GF680K	270-680			
16	R516					" " 15k, 1w, " RC32GF153K	273-153			
17	R517					" " 22k, 1/2w, " RC20GF223K	270-223			
18	R518					" " 100k, " " RC20GF104K	270-104			
19	R519					" " 39k, " " RC20GF393K	270-393			
20	R520					" " 1k, 1w, " RC32GF102K	273-102			
21	R521					" " 120, 1/2w, " RC20GF121K	270-121			
22	R522					" " 10k, 1w, " RC32GF103K	273-103			
23	R523					" " 33k, 1/2w, " RC32GF333K	273-333			
24	R524					" " 39k, " " RC20GF393K	270-393			
25	R525					" " 1k, 1w, " RC32GF102K	273-102			
26	R526					" " 120, 1/2w, " RC20GF121K	270-121			
27	R527					" " 10k, 1w, " RC32GF103K	273-103			
28	R528					" " 33k, " " RC32GF333K	273-333			
29	R529					" " " " " "	"			
30	R530					" " 100k, 1/2w, " RC20GF104K	270-104			
31	R531					" " 330k, " " RC20GF334K	270-334			
32	R532					" " 180, " " RC20GF181K	270-181			

LIST OF PARTS						LP - A-1219028			
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:		SHEET 29 OF 34 SHEETS	
LR-8803 RECEIVER									
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	R533					Resistor, composition, 15k, 1w, 10%, RC32GF153K	273-153		
2	R534					" " 47k, 1/2w, " RC20GF1473K	270-473		
3	R535					" " 470k, " " RC20GF1474K	270-474		
4	R536					" " 39k, " " RC20GF393K	270-393		
5	R537					" " 2700, " " RC20GF272K	270-272		
6									
7									
8	Y501					Crystal, JAN-CR-18/U, 2.85 mc	115-951		
9	Y502					" " 2.95 mc	115-955		
10	Y503					" " 3.00 mc	115-960		
11	Y504					" " 3.05 mc	115-965		
12									
13									
14	X501					Socket, 7 pin	261-559		
15	X502					" "	"		
16	X503					" "	"		
17	X504					" "	"		
18	X505					" 9 pin	261-560		
19	X506					" Crystal	261-832		
20	X507					" "	"		
21	X508					" "	"		
22	X509					" "	"		
23	X510					Pilot bayonet base lamp assembly	262-132		
24									
25									
26	E501					Shield	304-227		
27	E502					"	"		
28	E503					"	"		
29	E504					"	"		
30	E505					"	304-228		
31									
32	J501					Receptacle	258-129		
33	J502					Connector	260-396		

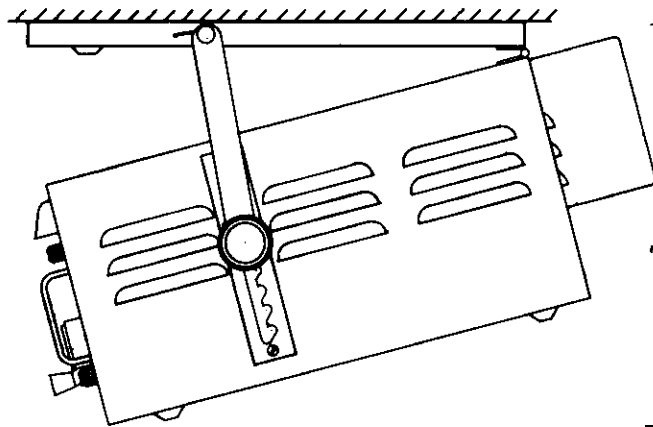
LIST OF PARTS							LP - A-1219028
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	SHEET 30 OF 34 SHEETS
LR-8803 RECEIVER							
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	TP501					Tip jack	259-125
2							
3							
4	I501					Pilot light	202-253
5							
6							
7	V501					Tube, electron, 5749/6BA6W, R.F. Amplifier	352-843
8	V502					" " 5750/6BE6, Converter	352-253
9	V503					" " 5749/6BA6W, I.F. Amplifier	352-843
10	V504					" " " " " "	"
11	V505					" " 6211, Video Amplifier	352-802
12							
13							
14	CR501					Crystal, Detector	115-057
15	CR502					" Interference reducer	"
16							
17							
18	L501		A-353			Cathode trap, 1100 kc	350-357
19	L502		A-361			I.F. trap, L = 70 uh, Q = 70	350-586
20							
21							
22	T501		A-352			R.F. input transformer	350-356
23	T502		A-350			Converter transformer	350-354
24	T503		A-351			I.F. transformer	350-355
25	T504		"			" " " "	"
26	T505		"			" " " "	"
27							
28							
29	S501		B-191			R.F. CHANNEL	328-886
30	S502		B-192			LOCAL DISTANT	328-887
31	S503		B-193			ANT-JAM	328-888
32							

LIST OF PARTS						LP - A-1219028			
EQUIPMENT OR COMPONENT: RM-218 (LR-8803) POWER SUPPLY				COMPILED BY:		APPVD BY:		SHEET 31 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	C601					Capacitor, electrolytic, 10 mfd, 600v	075-377		
2	C602					" .47 mfd, 600v, ±20%	074-124		
3	C603					" 1 mfd, 400v, "	075-228		
4	C604					" electrolytic, 10 mfd, 600v	075-377		
5	C605					" " " "	"		
6	C606					" .47 mfd, 600v, ±20%	074-124		
7	C607					" 1 mfd, 400v, "	075-228		
8	C608					" electrolytic, 10 mfd, 600v	075-377		
9	C609					" " " "	"		
10	C610					" " " "	"		
11	C611					" .1 mfd, 400v, ±20%	074-269		
12	C612					" .22 mfd, " "	074-273		
13	C613					" " " "	"		
14	C614					" " " "	"		
15	C615					" " " "	"		
16	C616					" " 3000v, "	074-249		
17	C617					" " " "	"		
18									
19									
20									
21	R601					Resistor, composition, 220k, 2w, 10%, RC42GF224K	276-224		
22	R602					" " 100, 1w, " RC20GF101K	270-101		
23	R603					" potentiometer, linear composition,	244-186		
24						250k, 10%			
25	R604					" composition, 100, 1w, 10%, RC20GF101K	270-101		
26	R605					" " 470k, " " RC20GF474K	270-474		
27	R606					" " 47k, 1w, " RC32GF473K	273-473		
28	R607					" " 39k, " " RC32GF393K	273-393		
29	R608					" " 330k, 1w, " RC20GF334K	270-334		
30	R609					" " 270k, 1w, 5%, RC32GF274J	272-274		
31	R610					" potentiometer, linear composition,	244-239		
32						50k, 10%			

LIST OF PARTS						LP - A-1219028			
EQUIPMENT OR COMPONENT: RM-218 (LR-8803) POWER SUPPLY				COMPILED BY:		APPVD BY:		SHEET 32 OF 34 SHEETS	
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.		
			DRAWING	PART OR GROUP	REV. SYM.				
1	R611					Resistor, composition, 100k, 1w, 5%, RC32GF104J	272-104		
2	R612					" " 220k, 2w, 10%, RCL2GF224K	276-224		
3	R613					" " 470k, 1/2w, " RC20GF474K	270-474		
4	R614					" " 100, " " RC20GF101K	270-101		
5	R615					" potentiometer, linear composition, 50k, 10%	244-239		
6						" composition, 100, 1/2w, 10%, RC20GF101K	270-101		
7	R616					" " 6800, 1w, " RC32GF682K	273-682		
8	R617					" " 47k, " " RC32GF473K	273-473		
9	R618					" " 330k, 1/2w, " RC20GF334K	270-334		
10	R619					" " 150k, 1w, 5%, RC32GF154J	272-154		
11	R620					" potentiometer, linear composition 50k, 10%	244-239		
12	R621					" composition, 100k, 1w, 5%, RC32GF104J	272-104		
13						" " 220, " 10%, RC32GF221K	273-221		
14	R622					" " " " " "	"		
15	R623					" fixed, wirewound, 6300, 18w, RW33G632	277-247		
16	R624					" " " " " "	"		
17	R625					" composition, 91k, 2w, 5%, RCL2GF913J	275-913		
18	R626					" " " " " "	"		
19	R627					" " 470k, " 10%, RCL20GF474K	276-474		
20	R628					" " " " " "	"		
21	R629					" " " " " "	"		
22	R630					" " " " " "	"		
23	R631					" " " " " "	"		
24	R632					" " " " " "	"		
25	R633					" " " " " "	"		
26	R634					" " " " " "	"		
27									
28									
29									
30									
31									
32									

LIST OF PARTS							LP - A-1219028
EQUIPMENT OR COMPONENT:				COMPILED BY:		APPVD BY:	SHEET 33 OF 34 SHEETS
RM-218 (LR-8803) POWER SUPPLY							
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	T601		A-333 & A-334			Plate power and filament transformer	350-314
2	T602		A-335 & A-336			High voltage plate power and filament transformer	350-313
3							
4							
5	TB601					Terminal strip	036-329
6							
7							
8	V601					Tube, electron, 5931 or 5U4GA, +160v rectifier	352-607
9	V602					" " " +260v "	"
10	V603					" " 6080, "	352-858
11	V604					" " 6136, " regulator amp.	352-842
12	V605					" " 6080, +160v "	352-858
13	V606					" " 6136, " " amp.	352-842
14	V607					" " 6202, -105v rectifier	352-778
15	V608					" " 6074, " reference tube	352-849
16	V609					" " 2X2A, H.V. rectifier	352-110
17							
18							
19	L601		A-337 & A-338			Power inductor, 10 henry, 75 ma	350-312
20	L602		A-339 & A-340			" " " 210 ma	350-311
21	L603A					Line filter choke	348-079
22	L603B					" " "	"
23							
24							
25	X601					Socket, electron tube	261-558
26	X602					" " "	"
27	X603					" " "	"
28	X604					" " "	261-559
29	X605					" " "	261-558
30	X606					" " "	261-559
31	X607					" " "	"
32	X608					" " "	"

LIST OF PARTS							LP - A-1219028
EQUIPMENT OR COMPONENT: RM-218 (LR-8803) POWER SUPPLY				COMPILED BY:		APPVD BY:	SHEET 34 OF 34 SHEETS
LINE	ITEM OR SYMBOL	QTY.	REFERENCE			DESCRIPTION	STOCK NO.
			DRAWING	PART OR GROUP	REV. SYM.		
1	X609					Socket, electron tube	261-641
2	X610					" " "	261-558
3	X611					" " "	"
4	X612					" " "	"
5	X613					" " "	"
6	X614					" " "	"
7	X615					" " "	"
8	X616					Fuseholder	172-048
9	X617					"	"
10							
11							
12	E604					Shield, electron tube	304-286
13	E606					" " "	"
14	E607					" " "	304-287
15	E608					" " "	"
16							
17							
18	F601					Fuse, glass, 1 amp, 250v	146-117
19	F602					" " 5 amp, "	146-243
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							



OVERHEAD MOUNTING

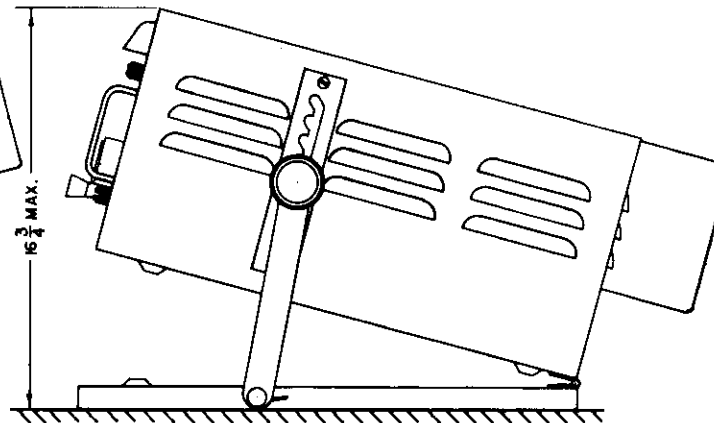
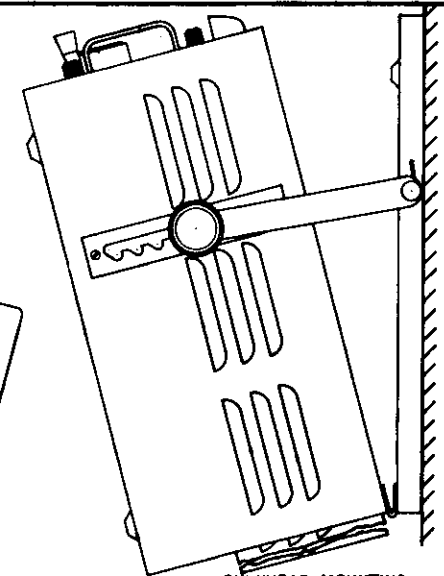
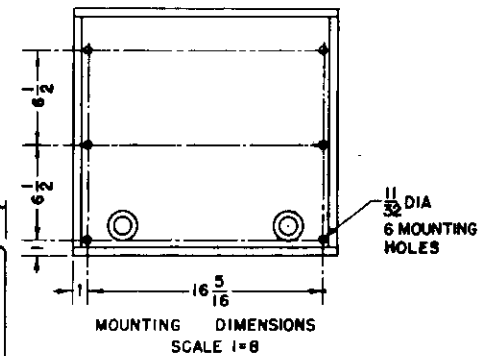
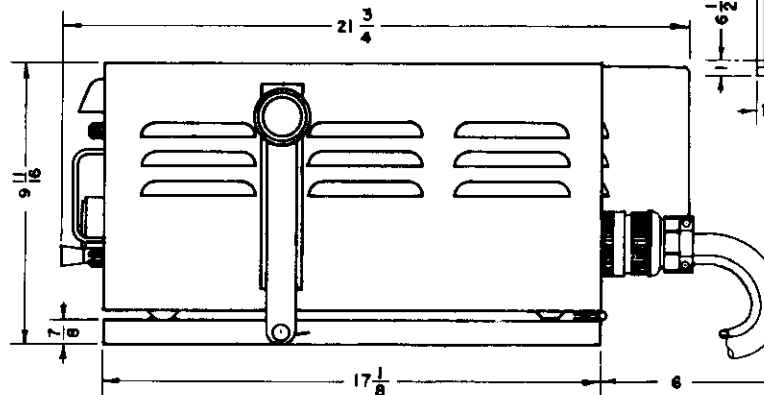
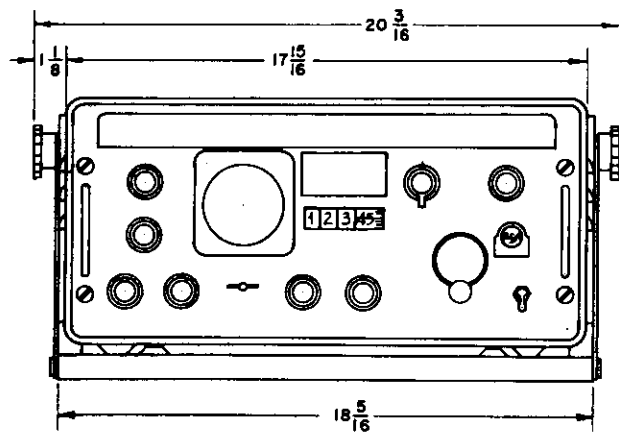


TABLE OR SHELF MOUNTING



BULKHEAD MOUNTING



WEIGHT: 49 LBS

LR-8803 LORAN INDICATOR-RECEIVER
OUTLINE

SCALE 1=4

B-31283

