IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

NOTICE TO PERSONS RECEIVING THIS DRAWING

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Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

S201A (FRONT SECTION)

S201B (REAR SECTION)

S201 AND S202

SW. POS.	FUNCTION
1	2-4 MC
2	4-8 MC
3	8-16 MC
4	16-32 MC

C215 500

C207 1000

L201 750 μhy

L202 750 μhy

C208 1000

C201A 12.5-282.5

C210 7-45

L204 3.5 6.2 μhy

L203 17.2-28.0 μhy

C211 1000

PS201

PS202

V204 6BF5 DOUBLER

L205 40 μhy

R213 2250 5W

C217 1000

C201B 12.5-282.5

C218 7-45

S204

L207 1.3-1.56 μhy

V205 6146 DRIVER

C219 500

R228 680 2W

R227 680 2W

R220 10K 2W

T201

J202

SSB INPUT

C223 1000

L210 750 μhy

L209 1.70 μhy

C221 330

C222 330

TO PA GRIDS V101 V102

S202A (BOTTOM SECTION)

S202B (TOP SECTION)

C201C 12.5-282.5

L211 15-23 μhy

L212 3.7-6.8 μhy

L213 .82-1.2 μhy

L214 .30-.38 μhy

R230 10 5W

C224 100

C226 390

TO NEUTRALIZING CONDENSER C104

L216 180 μhy

J401

J201

C202 1000

V201 6AH6 AMP. DOUBLER

R201 100K

C203 1000

R207 180

C204 .01 μf

C205 1000

R210 5.6K

C229 1000

C209 1000

C212 10

R214 100K

R215 470 1W

C213 .01

C214 1000

R216 5.6K

C228 1000

C216 1000

R202 100K 1W

R203 50K 10W

V202A 1/2 12AT7 KEYER

R204 47K

R205 25K 10W

R206 1K

R225 22K

R209 100K

V202B 1/2 12AT7 DRIVER KEYER

C206 5000

R211 25K 4W DRIVE

V206 12AT7 KEYER CLAMP

R212 1 MEG

S204
SW. POS. FUNCTION
1 NORMAL
2 SSB

R217 10K 2W

R218 82K 1W

R219 47K 2W

C220 500

C230 1000

R229 1000 10W

L215 750 μhy

C225 2200

R208 15K 10W

V203 0A2 B+ REGULATOR

R221 180 2W

R222 180 2W

R226 470K 2W

S203 METER SWITCH

R223 180 2W

TO METER M301 −

TO METER M301 +

E202

J405

ALL RESISTORS ARE 1/2 WATT UNLESS OTHERWISE NOTED
ALL CAPACITORS ARE IN μμf " " "

S203
SW. POS. FUNCTION
1 DRIVER PLATE
2 P.A. GRID
3 P.A. SCREEN GRID

R224 180K 2W

270V

E201

JUNCTION L101 & L106

T101

B101 BLOWER

V201 V204 V202 V205 V206

C227 500

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
E	5	R229 was 2K	11/3/56	5	JS	DJP	A.J.J.
	4	WIRING CHG'D & ADDED					
	3	R212, 213, C224 ADDED					
	2	R202 was 15K					
	1	L206 DELETED					
D	1	S201, R228 Added	9/10/56	4	JMW	DJP	A.J.J.
	3	S 204 ADDED					
C	2	J 202 "	5/14/56	3	CCC	DJP	A.J.J.
	1	R 227 "					
B	1	COMPLETE REVISION	4-2-56	2	CCC	DJP	A.J.J.
A	3	DRIVE ON R211 ADDED	1-16-56	1	PB	DJP	A.J.J.
	2	V201 PINS CHANGED					
	1	V203 PINS CHANGED					

TOLERANCES

ALL OTHERS: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

SCALE:

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
1	RTF	271		10-12-55

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE			SCHEMATIC DIAGRAM	
MATERIAL	WEIGHT PER PC.		MULTIPLIER GPT-750	
TYPE & TEMPER			CDD 10-12-55	
			DRAWN	ELEC. DES. APP.
HEAT TREAT. SPEC.			CHECKED A.J.J.	MECH. DES. APP.
FINISH & SPEC. NO.			FINAL APPROVAL	

CK-317 E

CK-317 E

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