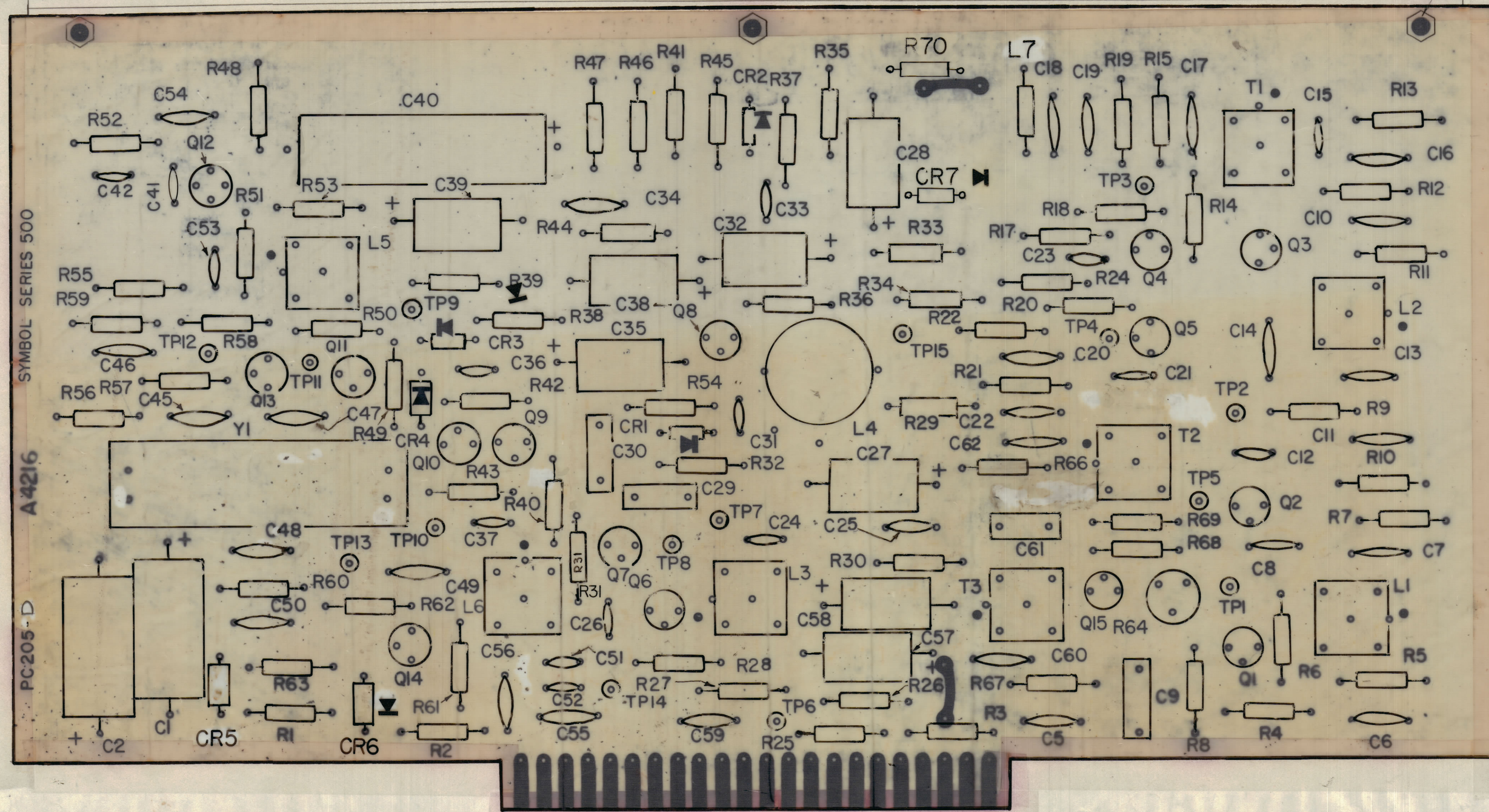


REVISIONS						
ZONE	BYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X		ADDED C41 COMP. CR4. No. R31 RELOCATED	7/13/65	X	H.V.V.	
XI		R25 DELETED	9/14/65	14565	AVV	
X2		TOLEANCE CLARIFIED	9/14/65	X 2	AVV	
B		ORIGINAL RELEASE FOR PRODUCTION	8/1/65		H.V.V.	
A		IT. 41 WAS RV111V102B. IT. 3 R562 ADDED. IT. 16 QTY. WAS 2 & R523 DELETED	9/16/65	14978	H.V.V.	
B		IT. 39 QTY. WAS 15. C50344 DELETED. IT. 4 ADDED	12/1/65	15019	H.V.V.	
C		C3, C4 & R16 DELETED. CR5, CR6, CR7, R70, R17 ITEM 55 & 56 & 57 ADDED	5/10/66	16238	G.D.L.	
D		DELE. Q508 FROM IT. 43. ADD IT. 68. DELE. R537 FROM IT. 13 AND ADD IT TO IT. 14	3/17/67	17992	R.M.E.	

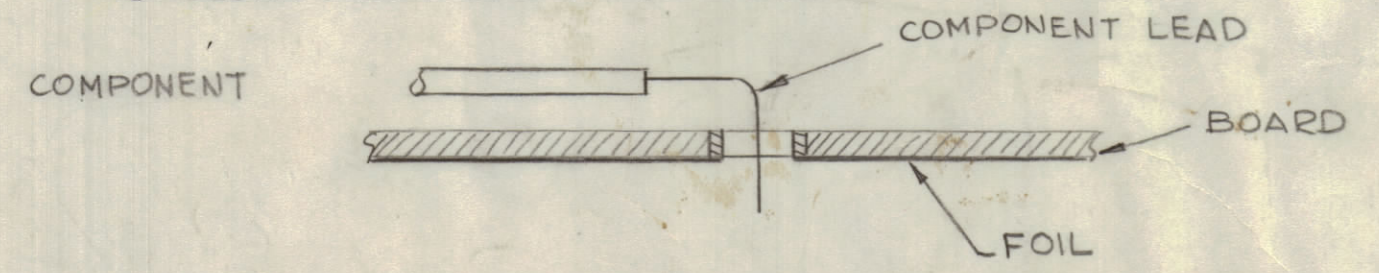


SYMBOL SERIES 500  
A4216  
PC205-D

REQD.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	68	2N3646	TRANSISTOR	Q508
1	67	RC20GF562J	RES., FXD, COMP.	R519
1	66	CL 275-472	COIL, RF, FXD	L507
1	65	IN 752	SECON. DEV. DIODE	CR507
2	64	IN961B	SECON. DEV. DIODE	CR505, 6
1	63	PC205	PRINTED CIRCUIT BD	
X	62	BS100	SOLDER, TIN ALY	
1	61	FX829-3	PAD, TRANS MITG	
3	60	SCRF0408N5	SCR, MACH	
3	59	NTH04408N6	NUT, PLN, HEX	
3	58	LME04MRN	WASH., LK, EXT	
3	57	FW048BN	WASH., FLAT	
1	56	MS4362	STIFFENER	
1	55	FX220	FIL., BP, 6.29MC	Y501
1	54	AC211	COIL, RF, ADJ	L504
1	53	CL379		L501
1	52	CL378		L502
1	51	CL377		L506
1	50	CL376		L505
1	49	CL375	COIL, RF, ADJ	L503
1	48	2N1225	TRANSISTOR	Q512
1	47	2N863	TRANSISTOR	Q507
1	46	TP265	XFRM., RF, ADJ	T503
1	45	TP264	XFRM., RF, ADJ	T502
1	44	TP263	XFRM., RF, ADJ	T501
12	43	2N706	TRANSISTOR	
4	42	IN34A	SECON. DEV. DIODE	
1	41	RV111V102B	RES., VAR, COMP	R564
9	40	CC100-16	CAP., FXD, CER	
13	39	CC100-28	CAP., FXD, CER	
1	38	CC100-29	CAP., FXD, CER	C523
3	37	CC112R474M	CAP., FXD, CER	
5	36	CE105-10-25	CAP., FXD, ELECT.	
3	35	CE105-20-50		
2	34	CE105-50-25		C501, 502
1	33	CE105-200-15	CAP., FXD, ELECT.	C540
1	32	CM112F622J5S	CAP., FXD, MICA	C530
1	31	CM112F121J5S		C551
1	30	CM112F103J5S		C509
1	29	CM112F102J5S		C561
2	28	CM112F821J5S		C524, 533
1	27	CM112F471J5S		C512
2	26	CM112F470J5S		C536, 537
1	25	CM112F392J5S		C529
1	24	CM112F391J5S		C526
1	23	CM112F331J5S		C552
1	22	CM112F272J5S		C513
1	21	CM112F512J5S		C525
1	20	CM112E220J5S		C553
3	19	CM112F181J5S		
1	18	CM112F152J5S		C508
2	17	CM112F151J5S	CAP., FXD, MICA	C515, 521
1	16	RC20CF822J	RES., FXD, COMP	R505
1	15	RC20CF683J	RES., FXD, COMP	R539
3	14	RC20CF682J	RES., FXD, COMP	
3	13	RC20CF681J	RES., FXD, COMP	
2	12	RC20CF101J	RES., FXD, COMP	R506, 526
2	11	RC20CF101J	RES., FXD, COMP	
1	10	RC20CF152J	RES., FXD, COMP	R517
2	9	RC20CF181J	RES., FXD, COMP	R504, 527
4	8	RC20CF221J	RES., FXD, COMP	
1	7	RC20CF222J	RES., FXD, COMP	R568
11	6	RC20CF332J	RES., FXD, COMP	
2	5	RC20CF333J	RES., FXD, COMP	R545, 547
2	4	RC20CF390J	RES., FXD, COMP	R501, 502
4	3	RC20CF471J	RES., FXD, COMP	R562
6	2	RC20CF472J	RES., FXD, COMP	
1	1	RC20CF560J	RES., FXD, COMP	R526

— ASSEMBLY NOTICE —

- 1- TO MOUNT COMPONENTS INSERT LEAD THROUGH PLATED-THRU HOLES & BEND ABOUT 1/16 OF LEAD OVER COPPER FOIL AS SHOWN.
- 2- APPLY HEAT & SOLDER TO LEAD & FOIL - CAUTION-TOO MUCH HEAT WILL CAUSE THE FOIL TO SEPARATE FROM THE BOARD
- 3- CLEAN AND INSPECT PER 6-676



4 - FUNGUS PROOFING PER TMC SPECIFICATION 8-113

Q501, 502, 503, 504, 505, 506, 509, 510, 511, 513, 514, 515

C514, 534, 545, 546, 547, 548, 549, 550, 554

505, 506, 507, 511, 512, 513, 521, 522, 525, 530, 531, 534, 535, 548, 551, 552, 553, 554, 556, 561, 566, 567

R503, 507, 508, 511, 512, 513, 521, 522, 525, 530, 531, 534, 535, 548, 551, 552, 553, 554, 556, 561, 566, 569

R510, 515, 521, 524, 539, 533, 536, 555, 529, 563, 567

CR501, 502, 503, CR2

C510, C516, C517

C535, C538, C539

C531, C541, C542

R537, R542, R543, R544

R540, R541, R546

R514, 518, 520, 558

R538, R557, R560

R509, 528, 532, 544, 549, 550

QTY./UNIT	MODEL USED ON	ASSY. NO.
2:1	CMRA-1	AS059

NOTES

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LIST OF MATERIAL			
MATERIAL	FINISH	TITLE	DATE
W/A	W/A	PRINTED CIRCUIT BOARD	9/30/65

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	CHECKED	DATE	FINAL APPROVAL	DATE
DECIMALS ± .05 FRACTIONS ± 1/64 TOLERANCES XX ± .01 XXX ± .005	MECH. DES. <i>AVV</i>	DATE	ELECT. DES. <i>AVV</i>	DATE