

# MATERIAL LIST

TOTAL SHEETS 10

FOR

REVISION B *of* 5/2/72

TMC MODEL - A-4216

TITLE- SYNTH A MOD

USED ON  
MODEL -

CMRA-1

CONSISTS OF  
SUPPORTING LISTS

COMPILED ENG.COORD  
CHECKED \_\_\_\_\_  
ENG APPR \_\_\_\_\_  
FNL APPR J. SABATINO  
ISS DATE 10/25/66

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-4258	AC211 ASSY	AC211	0	*		
A-4260	TT265 ASSY	TT265	0	*		
A-4261	CL379 ASSY	CL379	0	*		
A-4262	CL378 ASSY	CL378	0	*		
A-4263	CL375 ASSY	CL375	0	*		
A-4264	CL376 ASSY	CL376	0	*		
A-4276	CL377 ASSY	CL377	0	*		
A-4277	TT263 ASSY	TT263	0	*		
A-4278	TT264 ASSY	TT264	0	*		
AC211	COIL, RF, ADJ	A-4216	1	1*	L504	
BS100	SOLDER, TIN ALY	A-4216 AC211 CL375 CL376 CL377 CL378 CL379 TT263 TT264 TT265		*		
CC100-16	CAP., FXD, CER	A-4216 A-4216 A-4216 A-4216 A-4216	1 1 1 1 1		C514 C534 C545 C546 C547	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S-1200
CC100-28	CAP., FXD, CER	A-4216	1		C548	
		A-4216	1		C549	
		A-4216	1		C550	
		A-4216	1	9*	C554	
		A-4216	1		C505	
		A-4216	1		C506	
		A-4216	1		C507	
		A-4216	1		C511	
		A-4216	1		C518	
		A-4216	1		C519	
		A-4216	1		C520	
		A-4216	1		C522	
		A-4216	1		C555	
		A-4216	1		C556	
		A-4216	1		C559	
CC100-29	CAP., FXD, CER	A-4216	1	13*	C560	
		A-4216	1		C562	
CC112R474M	CAP., FXD, CER	A-4216	1	1*	C523	
CE105-10-25	CAP., FXD, ELECT	A-4216	1		C510	
		A-4216	1		C516	
		A-4216	1	3*	C517	
CE105-20-50	CAP., FXD, ELECT	A-4216	1		C527	
		A-4216	1		C528	
		A-4216	1		C532	
		A-4216	1		C557	
		A-4216	1	5*	C558	
CE105-200-15	CAP., FXD, ELECT	A-4216	1		C535	
		A-4216	1		C538	
		A-4216	1	3*	C539	
		A-4216	1	1*	C540	

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CE105-50-25	CAP., FXD, ELECT	A-4216 A-4216	1 1		C501 C502	
CF135-5	FORM, COIL	AC211	1	1*		
CI136-2	CORE, ADJ TUN.	CL375 CL376 CL377 CL378 CL379 TT263 TT264 TT265	1 1 1 1 1 1 1 1			
CI137-5	CORE, ADJ TUN.	AC211	1	1*		
CK947	DIAG, SCHEM	A-4216	1	1*		
CL275-472	COIL, RF, FXD	A-4216	1	1*	L507	
CL375	COIL, RF, ADJ	A-4216	1	1*	L503	
CL376	COIL, RF, ADJ	A-4216	1	1*	L505	
CL377	COIL, RF, ADJ	A-4216	1	1*	L506	
CL378	COIL, RF, ADJ	A-4216	1	1*	L502	
CL379	COIL, RF, ADJ	A-4216	1	1*	L501	
CM111E220J5S	CAP., FXD, MICA	A-4216	1	1*	C553	
CM111E470J5S	CAP., FXD, MICA	A-4216 A-4216	1 1		C536 C537	
CM111F121J5S	CAP., FXD, MICA	A-4216	1	1*	C551	

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CM111F151J5S	CAP., FXD, MICA	A-4216	1		C515	
		A-4216	1	2*	C521	
CM111F181J5S	CAP., FXD, MICA	A-4216	1		C531	
		A-4216	1		C541	
CM111F221J5S	CAP., FXD, MICA	A-4216	1	2*	C542	
CM111F331J5S	CAP., FXD, MICA	A-4216	1	1*	C531	
		A-4216	1	1*	C552	
CM111F391J5S	CAP., FXD, MICA	A-4216	1	1*	C526	
CM111F471J5S	CAP., FXD, MICA	A-4216	1	1*	C512	
CM111F821J5S	CAP., FXD, MICA	A-4216	1		C524	
		A-4216	1	2*	C533	
CM112F102J5S	CAP., FXD, MICA	A-4216	1	1*	C561	
CM112F103J5S	CAP., FXD, MICA	A-4216	1	1*	C509	
CM112F152J5S	CAP., FXD, MICA	A-4216	1	1*	C508	
CM112F272J5S	CAP., FXD, MICA	A-4216	1	1*	C513	
CM112F392J5S	CAP., FXD, MICA	A-4216	1	1*	C529	
CM112F512J5S	CAP., FXD, MICA	A-4216	1	1*	C525	
CM112F622J5S	CAP., FXD, MICA	A-4216	1	1*	C530	
CU158	RET., CUP CORE	AC211	1	1*		
FW04HBN	WASH., FLAT	A-4216	3	3*		
FX220	FIL BP, 6.29 MC	A-4216	1	1*	Y501	
GL103	ADHESIVE-N-CEL	AC211				

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
GL130	ADHESIVE-Q-DOP	CL375 CL376 CL377 CL378 CL379 TT263 TT264 TT265  AC211 CL375 CL376 CL377 CL378 CL379 TT263 TT264 TT265		*		
LWE04MRN	WASH.,LK,EXT	A-4216	3	3*		
MS4362	STIFFNER	A-4216	1	1*		
NTH0440BN6	NUT,PLN,HEX	A-4216	3	3*		
PC205	PC BD	A-4216	1	1*		
PX829-3	PAD,TRANS MTG	A-4216	1	1*		
RC20GF101J	RES,FXD,COMP	A-4216	1		R506	
RC20GF102J	RES,FXD,COMP	A-4216 A-4216 A-4216 A-4216	1 1 1 1	2*    	R570  R503 R507 R508 R511	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4216	1		R512	
		A-4216	1		R513	
		A-4216	1		R522	
		A-4216	1		R525	
		A-4216	1		R530	
		A-4216	1		R531	
		A-4216	1		R534	
		A-4216	1		R535	
		A-4216	1		R548	
		A-4216	1		R551	
		A-4216	1		R552	
		A-4216	1		R553	
		A-4216	1		R554	
		A-4216	1		R556	
		A-4216	1		R561	
		A-4216	1		R566	
		A-4216	1	21*	R569	
RC20GF152J	RES, FXD, COMP	A-4216	1	1*	R517	
RC20GF181J	RES, FXD, COMP	A-4216	1		R504	
		A-4216	1	2*	R527	
RC20GF221J	RES, FXD, COMP	A-4216	1		R514	
		A-4216	1		R518	
		A-4216	1		R520	
		A-4216	1	4*	R558	
RC20GF222J	RES, FXD, COMP	A-4216	1	1*	R568	
RC20GF270J	RES, FXD, COMP	A-4216	1	1*	R501	
		A-4216	1	2*	R502	
RC20GF3R9J	RES, FXD, COMP	A-4216	1	1*	R502	
RC20GF332J	RES, FXD, COMP	A-4216	1		R510	
		A-4216	1		R515	
		A-4216	1		R521	

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		A-4216	1		R524	
		A-4216	1		R529	
		A-4216	1		R533	
		A-4216	1		R536	
		A-4216	1		R555	
		A-4216	1		R559	
		A-4216	1		R563	
		A-4216	1	11*	R567	
RC20GF333J	RES, FXD, COMP	A-4216	1		R545	
		A-4216	1	2*	R547	
RC20GF471J	RES, FXD, COMP	A-4216	1		R538	
		A-4216	1		R557	
		A-4216	1		R560	
		A-4216	1	4*	R562	
RC20GF472J	RES, FXD, COMP	A-4216	1		R509	
		A-4216	1		R528	
		A-4216	1		R532	
		A-4216	1		R544	
		A-4216	1		R549	
		A-4216	1	6*	R550	
RC20GF560J	RES, FXD, COMP	A-4216	1	1*	R526	
RC20GF562J	RES, FXD, COMP	A-4216	1	1*	R519	
RC20GF681J	RES, FXD, COMP	A-4216	1		R540	
		A-4216	1		R541	
		A-4216	1	3*	R546	
RC20GF682J	RES, FXD, COMP	A-4216	1		R537	
		A-4216	1		R542	
		A-4216	1	3*	R543	
RC20GF683J	RES, FXD, COMP	A-4216	1	1*	R539	



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RC20GF822J	RES, FXD, COMP	A-4216	1	1*	R505	
RV111U102B	RES, VAR-COMP	A-4216	1	1*	R564	
SCBPO440BN5	SCR, MACH	A-4216	3	3*		
S404	IRIDITE, YEL	MS4362		*		
TE0127-3	TERM., STUD	PC205	1		TP501	
		PC205	1		TP502	
		PC205	1		TP503	
		PC205	1		TP504	
		PC205	1		TP505	
		PC205	1		TP506	
		PC205	1		TP507	
		PC205	1		TP508	
		PC205	1		TP509	
		PC205	1		TP510	
		PC205	1		TP511	
		PC205	1		TP512	
		PC205	1		TP513	
		PC205	1		TP514	
		PC205	1	15*	TP515	
TT263	XFMR, RF, ADJ	A-4216	1	1*	T501	
TT264	XFMR, RF, ADJ	A-4216	1	1*	T502	
TT265	XFMR, RF, ADJ	A-4216	1	1*	T503	
WI104-743SNQS	WIRE, ELEC, LITZ	CL378 CL379 TT263 TT264		*		
WI141-32-5	WIRE, EL, MAG, T	TT263				

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		TT264				
		TT265		*		
WI141-32-9	WIRE, EL, MAG, T	CL376				
		CL377				
		TT265		*		
WI141-36-9	WIRE, EL, MAG, T	AC211				
		CL375		*		
1N34A	SCOND DEV, DIO	A-4216	1		CR501	
		A-4216	1		CR502	
		A-4216	1		CR503	
		A-4216	1	4*	CR504	
1N752	SCOND DEV, DIO	A-4216	1	1*	CR507	
1N961B	SCOND DEV, DIO	A-4216	1		CR505	
		A-4216	1	2*	CR506	
2N1225	TRANSISTOR	A-4216	1	1*	Q512	
2N706	TRANSISTOR	A-4216	1		Q501	
		A-4216	1		Q502	
		A-4216	1		Q503	
		A-4216	1		Q504	
		A-4216	1		Q505	
		A-4216	1		Q506	
		A-4216	1		Q509	
		A-4216	1		Q510	
		A-4216	1		Q511	
		A-4216	1		Q513	
		A-4216	1		Q514	
		A-4216	1	12*	Q515	
2N863	TRANSISTOR	A-4216	1	1*	Q507	

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2N3646 3/20/67 REV A 5/2/72 REV B	TRANSISTOR EMN 17991 EMN 20664	A-4216	1	1* * *	Q508	