

PRELIMINARY

MATERIAL LIST

FINAL

TOTAL SHEETS

FOR

REVISION

TMC MODEL - A-4659

TITLE - PHASE DET/DR

REV.	SHEET (S)	DATE	APPR.
Ø		6/11/71	G.P.R.
A	Sh 3	8/4/71	G.P.R.

USED ON
MODEL -

HFRR-4
HFR-4

CONSISTS OF
SUPPORTING LISTS

NONE

LAST SYMBOLS

C45
CR10
L14
Q9
R38
TP12
Z11

SYMBOLS NOT USED

COMPILED GPR
CHECKED _____
ENG APPR _____
FNL APPR GPR
ISS DATE _____

ENGINEERING JOB NUMBER
E _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

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REV. A

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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-4659	1	1*	C41	
CC100-29	CAP., FXD, CER	A-4659	1		C3	
		A-4659	1		C5	
		A-4659	1	3*	C45	
CC100-43	CAP., FXD, CER	A-4659	1		C2	
		A-4659	1		C4	
		A-4659	1		C6	
		A-4659	1		C7	
		A-4659	1		C16	
		A-4659	1		C17	
		A-4659	1		C18	
		A-4659	1		C19	
		A-4659	1		C20	
		A-4659	1		C21	
		A-4659	1		C22	
		A-4659	1		C24	
		A-4659	1		C25	
		A-4659	1		C26	
		A-4659	1		C27	
		A-4659	1		C28	
		A-4659	1		C29	
		A-4659	1		C30	
		A-4659	1		C31	
		A-4659	1		C32	
		A-4659	1		C33	
		A-4659	1		C34	
		A-4659	1		C35	
		A-4659	1		C37	
		A-4659	1		C43	
		A-4659	1		26*	C44
CK1347	DIAG, SCHEM	A-4659	1	1*		
CL433-100	COIL, RF, FXD	A-4659	1		L1	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4659	1		L2	
		A-4659	1		L12	
		A-4659	1	5*	L14	
CL433-101	COIL, RF, FXD	A-4659	1	1*	L11	
CL433-221	COIL, RF, FXD	A-4659	1		L3	
		A-4659	1		L4	
		A-4659	1	3*	L8	
CL433-330	COIL, RF, FXD	A-4659	1	1*	L7	
CL433-331	COIL, RF, FXD	A-4659	1		L6	
		A-4659	1		L9	
		A-4659	1		L10	
		A-4659	1	4*	L13	
CM111F101J5S	CAP., FXD, MICA	A-4659	1		C11	
		A-4659	1	2*	C15	
CM111F102F1S	CAP., FXD, MICA	A-4659	1		C12	
		A-4659	1	2*	C14	
CM111F331G1S	CAP., FXD, MICA	A-4659	1		C38	
		A-4659	1	2*	C40	
CM111F431G5S	CAP., FXD, MICA	A-4659	1		C8	
		A-4659	1	2*	C10	
CM111F561G3S	CAP., FXD, MICA	A-4659	1	1*	C42	
CM111F621G3S	CAP., FXD, MICA	A-4659	1	1*	C39	
CM111F821G3S	CAP., FXD, MICA	A-4659	1	1*	C23	
CM112F152F5S	CAP., FXD, MICA	A-4659	1	1*	C9	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CS13BE106K	CAP., FXD, TANT	A-4659	1		C1	
		A-4659	1	2*	C36	
CS13BE476K	CAP., FXD, TANT	A-4659	1	1*	C13	
DD137	RECT, BRIDGE	A-4659	1		CR1	
		A-4659	1		CR3	
		A-4659	1		CR4	
		A-4659	1*	4*	CR6	
MIL1N914	SCOND DEV DIO	A-4659	1		CR2	
		A-4659	1		CR5	
		A-4659	1		CR7	
		A-4659	1		CR8	
		A-4659	1		CR9	
		A-4659	1	6*	CR10	
MIL2N1132	TRANSISTOR	A-4659	1	1*	Q3	
MIL2N706	TRANSISTOR	A-4659	1	1	Q4	
		A-4659	1	1	Q5	
		A-4659	1		Q6	
		A-4659	1		Q7	
		A-4659	1		Q8	
		A-4659	1	6*	Q9	
MIL2N918	TRANSISTOR	A-4659	1		Q1	
		A-4659	1	2*	Q2	
NW157	FLIP-FLOP, J-K	A-4659	1	1*	Z9	
NW159	FLIP-FLOP DUAL	A-4659	1		Z3	
		A-4659	1	2*	Z10	
NW176	NAND GATE	A-4659	1		Z4	
		A-4659	1		Z5	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4659	1		Z6	
		A-4659	1		Z7	
		A-4659	1	5*	Z8	
NW166	NAND GATE	A-4659	1	1*	Z11	
NW168	NAND NOR GATE	A-4659	1	1*	Z1	
NW170	DECADE CTR DIV	A-4659	1	1*	Z2	
PC420	PC BOARD	A-4659	1	1*	A1A2	
RC07GF102J	RES., FXD, COMP	A-4659	1		R15	
		A-4659	1		R16	
		A-4659	1		R19	
		A-4659	1		R24	
		A-4659	1	5*	R34	
RC07GF103J	RES., FXD, COMP	A-4659	1		R4	
		A-4659	1		R11	
		A-4659	1		R18	
		A-4659	1		R20	
		A-4659	1	5*	R27	
RC07GF104J	RES., FXD, COMP	A-4659	1	1*	R14	
RC07GF152J	RES., FXD, COMP	A-4659	1	1*	R38	
RC07GF153J	RES., FXD, COMP	A-4659	1		R13	
		A-4659	1		R17	
		A-4659	1	3*	R21	
RC07GF221J	RES., FXD, COMP	A-4659	1		R7	
		A-4659	1		R8	
		A-4659	1		R12	
		A-4659	1		R29	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC07GF222J	RES., FXD, COMP	A-4659	1		R30	
		A-4659	1	6*	R32	
		A-4659	1		R28	
		A-4659	1		R31	
		A-4659	1	4*	R33	
RC07GF331J	RES., FXD, COMP	A-4659	1		R3	
		A-4659	1		R6	
		A-4659	1	3*	R9	
RC07GF332J	RES., FXD, COMP	A-4659	1	1*	R25	
RC07GF471J	RES., FXD, COMP	A-4659	1		R2	
		A-4659	1		R5	
		A-4659	1		R10	
		A-4659	1	4*	R23	
RC07GF472J	RES., FXD, COMP	A-4659	1		R22	
		A-4659	1		R26	
		A-4659	1	3*	R37	
RC07GF681J	RES., FXD, COMP	A-4659	1		R1	
		A-4659	1	2*	R36	
TE0127-1	TERM., STUD	PC420	1		TP1	
		PC420	1		TP2	
		PC420	1		TP3	
		PC420	1		TP4	
		PC420	1		TP5	
		PC420	1		TP6	
		PC420	1		TP7	
		PC420	1		TP8	
		PC420	1		TP9	
		PC420	1		TP10	

