CODE: UML | DRWG. NO.: D-166-1-21 | REV. LTR.: A-E

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	6102-B11	6122-27		6102-676		6684-6666	6684-6666	6684-6666	6684-6666	6684-6666	6684-6666	6684-6666		6118R	6124-12	6684-6666	6684-6666	6684-6666	6684-6636		1669	6133/* 6113	6123	6123	6135/ 6115
	EX CLR			MA-MAS					IOS 3(0)	IOS 5(0)	IOS 7(0)	IOS 9(0)													
	EX USER			MA FMC SELECT										CPA SELECT											
	EX USER	IOB← AR		CPA ILLEG OP															MAB 34-35(1)			EX MODE SYNC	MA 32←(1)	MA 33←(1)	
	EX ILL OP			AR 18-12(0)					IOS 3(1)	IOS 5(1)	IOS 7(1)	IOS 9(1)									IND LIGHTS				special
2L	special			AR 27-35(0)	METHODE PLUG	MA INTERFACE	MA INTERFACE	MA INTERFACE					METHODE PLUG		MA 18-31=0	RLAB 22-25(1)	MAB 26-29(1)	MAB 30-33(1)		METHODE PLUG		CPA PI RQ			2L
	MC RD RQ	IOB←STATUS		MA 18-31=0					IOS 4(0)	IOS 6(0)	IOS 8(0)			PI SELECT									MA 35←(1)		
	KEY CLR RIM	IOB←STATUS		PI CYC B																				MA 34←(1)	
	IOT UNIT SET UP \/ IOT FIN AL SETUP								IOS 4(1)	IOS 6(1)	IOS 8(1)								RLAB 21(1)			CPA IOT USER (0)			CPA IOT USER (1)
	EX USER B	IOB←DATA 1		MA 30←(1)																			MA 30←(1)		
	6122-33	1609	6105	6135-1/ 6115-1	6227-RR0	6102	6133-47/ 6113-47	6133/ 6113	6123	1609	4606	4410		6132-7	4657	4657	4657	4657	4606	4218	4218	4218	4151	4606-3	4606R
	PI SYNC	EX CLR		IOT GO	IOT GO	PIH←0	PIH←	PIH←	PI OV	PIH	PI CONO SET			CPA IOB 28-35			CPA IOB 28-29	CPA IOB 35	CPA START CLEAR	special ELFJ	CPA CLOCK ENABLE ELFJ	CPA AR OV ENABLE ELFJ		100 MR start.	IOB DATA 0 SET
	special EX ILL Points	EX SET	ELF			PIR←0 PIR STB	PI CH RQ	PI CH RQ PIR←IOS(1)	IOT INIT SETUP	PI CH RQ				CPA STATUS											
		MC ILLEG ADDRESS	PIH0←HJK PI OK(1) MNP	CPA POL OV		PI RESET	KEY RIM SUBR	KEY RIM SUBR	PIH(0)← PI OK(1)	PIR←		CPA CLOCK FLAG←(1)		CPA PI REQS	CPA IOB 21-26	CPA IOB 28-33		CPA IOB 19	CPA CONO SET	CPA IOT USER HKNM	CPA CLOCK FLAG HKNM	CPA PIA 33 HKNM	CPA PI REQS	IOB POWER RESET	IOB DATA 0 CLEAR
	KEY CLR RIM	EX USER	STU		PI OV									CPA CLOCK FLAG			CPA IOB 31-34			CPA ILLEG OP SUTW	CPA PC CHG ENABLE SUTW	CPA PIA 34 SUTW			
	PR RELOCATE MA OK	PI OV	WXY PIH←PI OK(1)R		PI CYC	PI OV	PI BLT RST			PI SYNC				CPA PI AB				CPA IOB 34	PIO(0) IOB(1)	CPA NON EXIST-MEM VXYZ	CPA PDL OV VXYZ	CPA PIA 35 VXYZ		IOB CONO CLEAR	IOB CONO SET
	PR RELOCATE MA OK	PIH←0	V CPA DISABLE Z		PI ACTIVE KEY RIM SBR	CPA NON EX MEM IOT GO	CPA STATUS	PI ACTIVE	PI RESET	PI RESET	PIO← IOB(1)														
	1304	1304	1304	1304	6102-747	6124-16	6124-27	6227-RR0	6133/ 6113	6133/ 6113	6133B/ 6113B	6122-R	6122-R	6133-24 6113-04	6227-RRR	6102-2C0	6133/ 6113	6135/ 6115	6135/ 6115	6102-R	4220-377	6135/ 6113	1000	6684-3366	
					PI ENC 32																		E		
					PI ENC 33									EX CLR									F	IOB RESET		
					PI ENC 34		PI RQ							EX SET									H			
								PIH 1-6															J			
					PI RQ										PIR 1-7	PIR 1-7							K			
					CPA PI RQ	PI ENC 32-34			PIH 1-6	PIH 1-6	PI REQ 1-6	PI REQ 1-6	PIH 2-7	PIR 7			PIR 1-6	PIR 1-4	PIR 5-7	PIR 1-7	PIO 1-7	PIO 1-6	PIR 1 L PIR 2 M PIR 3 N PIR 4 P PIR 5 R PIR 6 S PIR 7 T	IOB←GR(1)		
2N	IOT T2	IOT T3	IOT T3A	IOT T4	EX USER		EX INH REL							PI REQ 7									U V W X Y Z	IOB←STATUS	METHODE PLUG	2N
					EX USER			EX USER						PIH 7		PI REQ 7			PIO 7	IOB RESET				IOB DATA 1	
					RLA 25			PIH 7								CPA IOT USER (1)B									

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ISSUED JUL 19 1966

NOTE:
USE ONLY 6684J OR LATER MODULES IN LOCATIONS 2L-6,7,8,16,17,18,19
2. THE 6113 AND 6133 ARE INTERCHANGEABLE. THE 6133 IS PREFERRED.
THE 6115 AND 6135 ARE INTERCHANGEABLE. THE 6135 IS PREFERRED.

REVISIONS	REV LTR	ECO NO.	DATE	ENG
	AE	303	6-10-66	GLY
	AD	299	6-10-66	GLY
	AC	283	5-27-66	GLY
	AB	245	5-13-66	GLY
	AA	235	5-6-66	GLY
	Y	205	10-29-65	GLY
	V	163	7-28-65	FXF
	U	160	7-19-65	GLY
	T	130	6-24-65	JTS
	S	144	5-5-65	JTS
	R	Drawing Not Released	5-5-65	ENF
	P	121	4-23-65	—
	N	118 Sent 4/22	4-15-65	NPV
	M	109	3-31-65	NPV
	L	102 Sent 4/1	3-11-65	JLS

DRAWN TM TM	DATE 1/27/65	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS
CHECKED G VOGELSANG	DATE 2/1/65	
ENG B. COLBORN	DATE 3/24/65	
PROJ ENG B. COLBORN	DATE 3/24/65	
PROD R. SAVOIE	DATE 3/24/65	

ASSY NO | SHEET | OF

TITLE: UTILIZATION MODULE LIST 2L,M&N
FOR: ARITH. PROC 166
CODE: UML | DRWG. NO.: D-166-1-21 | REV. LTR.: A-E
DIST.