


		1		2		3		4		5		6		7		8																						
CODE	DRWG. NO.	REV. LTR.																																				
UML	D-34D-0-3	J																																				
		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	26	27	28	29	30	31	32					
A	BOA	IN-OUT CONNECTOR AC 0(1) TO AC 8(1)	IN-OUT CONNECTOR AC 9(1) TO AC 11(1)	IN-OUT CONNECTOR MB 0(1) TO MB 5(1)	IN-OUT CONNECTOR MB 6(1) TO MB 11(1)	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11	X ₀	X ₃	X ₆	REF SUPPLY	D-A CONV. 3 BITS X ₀ X ₂	D-A CONV. 3 BITS X ₃ X ₅	D-A CONV. 3 BITS X ₆ X ₈	D-A CONV. 3 BITS X ₉	PWR CLR	PWR CLR	BR 0	SKIP	BRIGHT 1	SET UP DELAY	BRIGHT 1	SCOPE INT	DISPLAY CONN.				
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	X ₁	X ₄	X ₇	REF SUPPLY	D-A CONV. 3 BITS X ₀ X ₂	D-A CONV. 3 BITS X ₃ X ₅	D-A CONV. 3 BITS X ₆ X ₈	D-A CONV. 3 BITS X ₉	MB 10(1)	MB 11(1)	INTERRUPT	BRIGHT 2	BRIGHT 3	BRIGHT 2	LIGHT PEN EMITTER FOLLOWER						
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	X ₂	X ₅	X ₈	REF SUPPLY	D-A CONV. 3 BITS X ₀ X ₂	D-A CONV. 3 BITS X ₃ X ₅	D-A CONV. 3 BITS X ₆ X ₈	D-A CONV. 3 BITS X ₉	MB 9(0)	BR 1	1 LP FLAG	BRIGHT 3	BRIGHT 2	BRIGHT 3	LIGHT PEN EMITTER FOLLOWER						
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	X ₉			REF SUPPLY	D-A CONV. 3 BITS X ₀ X ₂	D-A CONV. 3 BITS X ₃ X ₅	D-A CONV. 3 BITS X ₆ X ₈	D-A CONV. 3 BITS X ₉													
B	BOB	PLOTTER CONNECTOR	PEN LEFT	PEN LEFT	10T 504 or 10T 514	SET PLTR FLAG	DEVI SELECTOR 10T 5X (PLOTTER)	DEVI SELECTOR 10T 01 (READER)	DEVI SELECTOR 10T 02 (PUNCH)	DEVI SELECTOR 10T 05 (DISPLAY)	DEVI SELECTOR 10T 06 (DISPLAY)	DEVI SELECTOR 10T 07 (DISPLAY)	DEVI SELECTOR 10T 63 (CARD READER)	DEVI SELECTOR 10T 67 (CARD READER)	SPARE DEVI SELECTOR			Y ₀	Y ₃	Y ₆	REF SUPPLY	D-A CONV. 3 BITS Y ₀ Y ₂	D-A CONV. 3 BITS Y ₃ Y ₅	D-A CONV. 3 BITS Y ₆ Y ₈	D-A CONV. 3 BITS Y ₉	PWR CLR	IM ₆	RDR RUN	STROBE DELAY		RD ₀	RD ₃	RD ₆	READER CONN.				
		PEN RIGHT	PEN RIGHT															Y ₁	Y ₄	Y ₇	REF SUPPLY	D-A CONV. 3 BITS Y ₀ Y ₂	D-A CONV. 3 BITS Y ₃ Y ₅	D-A CONV. 3 BITS Y ₆ Y ₈	D-A CONV. 3 BITS Y ₉	PWR CLR	IM ₇	RDR RUN	STROBE DELAY		RD ₁	RD ₄	RD ₇	READER CONN.				
		DRUM UP	DRUM UP	INHIBIT DEVI SELECTOR														Y ₂	Y ₅	Y ₈	REF SUPPLY	D-A CONV. 3 BITS Y ₀ Y ₂	D-A CONV. 3 BITS Y ₃ Y ₅	D-A CONV. 3 BITS Y ₆ Y ₈	D-A CONV. 3 BITS Y ₉	IM ₄	IM ₁₀	RDR FLAG	STOP DELAY		RD ₂	RD ₅	FEED STARTED	READER CONN.				
																						REF SUPPLY	D-A CONV. 3 BITS Y ₀ Y ₂	D-A CONV. 3 BITS Y ₃ Y ₅	D-A CONV. 3 BITS Y ₆ Y ₈	D-A CONV. 3 BITS Y ₉	IM ₅	IM ₁₁	RDR FLAG	STOP DELAY		RD ₂	RD ₅	FEED STARTED	READER CONN.			
C	BOC	PLTR FLAG	PEN UP	PEN UP	CLEAR PU & PD	CLEAR PLTR FLAG	SKIP	CARD READER CONN	SMR	SRR	ESCAPE MAGNET	CR RUN	CARD DONE	FEED SWITCH	PB ₀	PB ₃	PB ₆	SKIP	PUNCH DONE	START PUNCH	PUNCH ACTIVE	PUNCH ACTIVE	PUNCH ACTIVE	PUNCH ACTIVE	HOLE 8	HOLE 8	HOLE 6	HOLE 6	HOLE 4	FEED HOLE	HOLE 4	HOLE 2	HOLE 2	PUNCH CONN.				
		PEN DOWN	PEN DOWN																																	PUNCH CONN.		
																																					PUNCH CONN.	
																																					PUNCH CONN.	
D	BOD	IN-OUT CONNECTOR AC 0(1) TO AC 8(1)	IN-OUT CONNECTOR AC 9(1) TO AC 11(1)	IN-OUT CONNECTOR MB 0(1) TO MB 5(1)	IN-OUT CONNECTOR MB 6(1) TO MB 11(1)	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11	IN-OUT CONNECTOR IM 10 TO IM 11																					
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																					
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																					
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																					

- * INCREMENTAL PLOTTER TYPE 350B
- ☆ OSCILLOSCOPE DISPLAY TYPE 34D
- △ HIGH SPEED READER TYPE 750C
- HIGH SPEED PUNCH TYPE 75E
- ◇ CARD READER CROIC
- ⊕ PCOI + △ (FROM △ REMOVE BO B27, BO B28)
- ⊕ □ (FROM □ REMOVE BO C24 26 29 31)

DRAWN RH WATSON		DATE 4-23-65				TITLE UTILIZATION MODULE LIST	
CHECKED <i>[Signature]</i>		DATE 4/27/65				FOR	
ENG F. J. G. T. W.		DATE 5/12/65		ASSY NO		CODE UML	
PROJ ENG F. J. G. T. W.		DATE 6/30/65		SHEET		DRWG. NO. D-34D-0-3	
PROD F. J. G. T. W.		DATE		OF		REV. LTR. J	