

PROJECT NO.	NAME	MACH	PART NO.	E C NO.	LOGIC NO.
1A06	LOGIC INDEX	1A06	805487	118322	42.65.00.2

FR CH	LOGIC NO.	LOGIC NAME	PART NO.	E C NO.
06 04	42.64.00.2	UNIT PLUGGING CHART	805486	117242
06 04	42.65.01.2	ARITHMETIC MODIFY CONTROLS GEN	805469	117480
06 04	42.65.02.2	MODIFY OPERATION CONTROLS	805470	117242
06 04	42.66.03.2	FULL STORAGE PRINT	805489	118322
06 04	42.67.01.2	ACTIVATE STORAGE DECODE	805490	118322
06 04	42.67.02.2	STORAGE CONTROL PULSE GENERATION	805491	118322

0724692

UNIT PLUGGING CHART

01 A

1401

42-57-11.2 OF 2
DATE NOV 16, 1961

	A	B	REMARKS C	D	E	F
1						
2						
3						
4				MX- 0371899*01 42.59.11.2	AQU- 0370833*02 42.54.11.2	DKA- 0370443*01 42.57.11.2
5				AQX- 0370836*04 42.59.11.2 42.59.11.2 42.59.11.2 42.59.11.2	AQU- 0370833*02 42.54.11.2	DKA- 0370443*01 42.57.11.2
6				MX- 0371899*01 42.59.11.2	AQU- 0370833*02 42.54.11.2	AKC- 0370426*01 42.57.11.2
7				MX- 0371899*01 42.59.11.2	AQU- 0370833*02 42.54.11.2	DKA- 0370443*01 42.57.11.2
8				AKB- 0370426*01 42.57.11.2	AQU- 0370833*02 42.54.11.2	DKA- 0370443*01 42.57.11.2
9				MX- 0371899*01 42.59.11.2	AQU- 0370833*02 42.56.11.2	
10				MX- 0371899*01 42.59.11.2	AQU- 0370833*02 42.56.11.2	AQU- 0370835*01 42.57.11.2
11				AQX- 0370836*04 42.59.11.2 42.59.11.2 42.59.11.2 42.59.11.2	AQU- 0370833*02 42.56.11.2	
12				MX- 0371899*01 42.59.11.2	AQU- 0370833*02 42.56.11.2	AQU- 0370835*01 42.57.11.2
13				MX- 0371899*01 42.59.11.2	AQU- 0370833*02 42.53.11.2	

UNIT PLUMBING CHART

01 A 1

1301

42.59.11.2

112912 SHEET 2 OF 2 DATE NOV 18, 1951

	A	B	C	D	E	F
14					AOV- 0370833*02 42.59.11.2	AOV- 0370833*01 42.58.11.2
15				WX- 0371899*01 42.59.11.2	AOV- 0370833*02 42.59.11.2	
16				WX- 0371899*01 42.59.11.2	AOV- 0370833*02 42.59.11.2	AOV- 0370833*01 42.58.11.2
17				AOV- 0370833*04 42.59.11.2	AOV- 0370833*02 42.59.11.2	
18				WX- 0371899*01 42.59.11.2	AOV- 0370833*02 42.59.11.2	AOV- 0370833*01 42.58.11.2
19				WX- 0371899*01 42.59.11.2	AOV- 0370833*02 42.59.11.2	AOV- 0370833*01 42.58.11.2
20					AOV- 0370833*02 42.59.11.2	AOV- 0370833*01 42.58.11.2
21				WX- 0371899*01 42.59.11.2		AOV- 0370833*01 42.58.11.2
22				WX- 0371899*01 42.59.11.2		
23				AOV- 0370833*04 42.59.11.2		AOV- 0370833*01 42.58.11.2
24				WX- 0371899*01 42.59.11.2		AOV- 0370833*01 42.58.11.2
25				WX- 0371899*01 42.59.11.2		AOV- 0370833*01 42.58.11.2
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UNIT PLOUGHING CHART

01 A

1401

42-57.11.2 1 OF 2
DATE NOV 16, 1961

112912

	A	B	REMARKS C	D	E	F
1						
2						
3						
4				WX-- 0371899*01 42.59.11.2	AQU-- 0370833*02 42.56.11.2	DKA-- 0370443*01 42.57.11.2
5				AQX-- 0370836*04 42.59.11.2 42.59.11.2 42.59.11.2	AQU-- 0370833*02 42.56.11.2	DKA-- 0370443*01 42.57.11.2
6				WX-- 0371899*01 42.59.11.2	AQU-- 0370833*02 42.56.11.2	DKA-- 0370427*01 42.57.11.2
7				WX-- 0371899*01 42.59.11.2	AQU-- 0370833*02 42.56.11.2	DKA-- 0370443*01 42.57.11.2
8				AKB-- 0370425*01 42.57.11.2	AQU-- 0370833*02 42.56.11.2	DKA-- 0370443*01 42.57.11.2
9				WX-- 0371899*01 42.59.11.2	AQU-- 0370833*02 42.56.11.2	
10				WX-- 0371899*01 42.59.11.2	AQU-- 0370833*02 42.56.11.2	AQU-- 0370833*01 42.57.11.2
11				AQX-- 0370836*04 42.59.11.2 42.59.11.2 42.59.11.2	AQU-- 0370833*02 42.56.11.2	
12				WX-- 0371899*01 42.59.11.2	AQU-- 0370833*02 42.56.11.2	AQU-- 0370833*01 42.57.11.2
13				WX-- 0371899*01 42.59.11.2	AQU-- 0370833*02 42.56.11.2	

	A	B	C	D	E	F
14					AQV- 0370833*02 42-53-11.2	AQV- 0370835*01 42-57-11.2
15				WX- 0371899*01 42-59-11.2	AQV- 0370833*02 42-53-11.2	
16				WX- 0371899*01 42-59-11.2	AQV- 0370833*02 42-53-11.2	AQV- 0370835*01 42-57-11.2
17				AOX- 0370836*04 42-59-11.2 42-59-11.2 42-59-11.2	AQV- 0370833*02 42-53-11.2	
18				WX- 0371899*01 42-59-11.2	AQV- 0370833*02 42-53-11.2	AQV- 0370834*01 42-58-11.2
19				WX- 0371899*01 42-59-11.2	AQV- 0370833*02 42-53-11.2	AQV- 0370834*01 42-58-11.2
20					AQV- 0370833*02 42-53-11.2 42-53-11.2	AQV- 0370834*01 42-58-11.2
21				WX- 0371899*01 42-59-11.2		AQV- 0370834*01 42-58-11.2
22				WX- 0371899*01 42-59-11.2		
23				AOX- 0370836*04 42-59-11.2 42-59-11.2 42-59-11.2		AQV- 0370834*01 42-58-11.2
24				04 WX- 0371899*01 42-59-11.2		AQV- 0370834*01 42-58-11.2
25				WX- 0371899*01 42-59-11.2		AQV- 0370834*01 42-58-11.2
26						

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PROJECT NO.	NAME	MACH	PART NO.	E C NO.	LOGIC NO.
	LOGIC INDEX	1401	0731930	114202	44.30.10.2
FR CH	LOGIC NO.	LOGIC	NAME	PART NO.	E C NO.
02 AB	44.00.01.2		UNIT PLUG CHART	731901	1185755
02 AB	44.30.11.2		HI-LO-EQ INPUT DIST	731904	117141
02 AB	44.31.11.2		SPECIAL CHARACTER COMPARE	731905	117141
02 AB	44.32.11.2		HI-LO ZONE COMPARE	731906	117141
02 AB	44.33.11.2		HI-LO DIGIT COMPARE SECT 1	731907	117141
02 AB	44.33.21.2		HI-LO DIGIT COMPARE SECT 2	731908	117141
02 AB	44.33.31.2		HI-LO DIGIT COMPARE SECT 3	731909	117141
02 AB	44.34.11.2		B GREATER OR LESS THAN A CONTROL	731910	117141
02 AB	44.34.21.2		HI-LO LATCH	731911	117141
02 AB	44.34.31.2		HIGH-LOW -EQUAL TEST	731912	117141
02 AB	75.01.00.1		FEEDTHRU CPU TO 1311-4	731926	118575A
02 AB	75.01.00.2		FEEDTHRU CPU FROM 1311-4	731927	116245A
02 AB	75.01.00.8		FEEDTHRU SPECIAL NO.1	731928	114069
02 AB	75.01.00.9		FEEDTHRU SPECIAL NO.2	731929	114069
02 AB	75.01.01.2		CPU DATA CABLE DRIVE	731913	117141
02 AB	75.01.02.2		CONTROL SIGNALS CABLE DRIVE	731914	118575A
02 AB	75.01.03.2		CONTROL SIGNALS CABLE DRIVE	731915	114202
02 AB	75.01.04.2		FILE CP AND PERCENT LATCH	731916	114069
02 AB	75.01.05.2		CTRL SIGNAL TERMINATION + DIST.	731917	114069
02 AB	75.01.06.2		CTRL SIGNAL TERMINATION + DIST.	731918	114069
02 AB	75.01.07.2		WRITE DECODE AND LATCH	731919	117141
02 AB	75.01.08.2		A REGISTER SET	731920	117245
02 AB	75.01.09.2		TRANSFER PROGRAM	731921	117141
02 AB	75.01.10.2		A STAR RI CONTROLS	731922	114069
02 AB	75.01.11.2		CTRL SIGNAL TERMINATION + DIST.	731923	117141
02 AB	77.01.11.2		INQUIRY ATTACHMENT-CONTROL CKTS	731924	117141
02 AB	77.01.21.2		INQUIRY ATTACHMENT-DATA CKTS	731925	1185755

PROJECT NO.	NAME	ARCH	PART NO.	E C NO.	LOGIC NO.
1406	LOGIC INDEX	1406	805487	118322	42.65.00.2

FR CH	LOGIC NO.	LOGIC NAME	PART NO.	E C NO.
06 B4	42.64.00.2	UNIT PLUGGING CHART	805486	117242
06 B4	42.65.01.2	ARITHMETIC MODIFY CONTROLS GEN	805469	117480
06 B4	42.65.02.2	MODIFY OPERATION CONTROLS	805470	117242
06 B4	42.66.01.2	FULL STORAGE PRINT	805489	118322
06 B4	42.67.01.2	ACTIVATE STORAGE DECODE	805490	118322
06 B4	42.67.02.2	STORAGE CONTROL PULSE GENERATION	805491	118322

PROJECT #	NAME	MACH	PART #	E C #	LOGIC #
1406	LOGIC INDEX	1406	724691	112911	42.73.10.2

FR CH	LOGIC #	LOGIC NAME	PART #	E C #
06 B5	42.70.11.2	STORAGE CORE FRAME REF DWG	805439	112911
06 B5	42.70.21.2	5X10 MATRIX SWITCH-4K REF DWG	805440	112911
06 B5	42.70.31.2	8X10 MATRIX SWITCH-4K REF DWG	805441	112911
06 B5	42.70.41.2	1406 4KDRIVER TERM RES REG DWG	805458	112911
06 B5	42.71.11.2	4K STORAGE BLOCK DIAGRAM REF. DWG.	805457	109566
06 B5	42.73.10.2	UNIT PLUGGING CHART	723795	112911
06 B5	42.73.11.2	UNITS DECODE SWITCH	723787	112911
06 B5	42.74.11.2	TENS DECODE SWITCH	723788	112911
06 B5	42.75.11.2	HUNDREDS DECODE SWITCHES	723789	112911
06 B5	42.76.11.2	HUNDREDS & THOUSANDS DECODE SWITCHES	723790	112911
06 B5	42.77.11.2	CURRENT DRIVERS AND CURRENT SOURCES	723791	112911
06 B5	42.78.11.2	INHIBIT DRIVERS	723792	112911
06 B5	42.79.11.2	PRE-SENSE AND SENSE AMPLIFIERS	723793	112911

PROJECT NO.	NAME	MACH	PART NO.	E C NO.	LOGIC NO.
	LOGIC INDEX	1406	0724690	120059	42.63.10.2

FR CH	LOGIC NO.	LOGIC NAME	PART NO.	E C NO.
06 B1	42.40.63.2	1406 TIMING + VOLTAGE DIST REF. DWG.	805455	120059
01 B1	42.60.11.2	SOTRAGE CORE FRAME REF DWG	805436	112911
06 B1	42.60.21.2	10X10 MATRIX SWITCH-8K REF DWG	805437	112911
06 B1	42.60.31.2	8X10 MATRIX SWITCH-8K REF DWG	805438	112911
06 B1	42.60.41.2	1406 8K DRIVER TERM RES REF DWG	805453	112911
06 B1	42.60.42.2	INHIBIT DRIVE RES REF. DWG	805454	112911
06 B1	42.61.11.2	8K STORAGE BLOCK DIAGRAM REF DWG	805452	112911
06 B1	42.63.00.2	UNIT PLUGGING CHART	723799	112911
06 B1	42.63.11.2	UNITS DECODE SWITCH	723800	112911
06 B1	42.64.11.2	TENS DECODE SWITCH	723801	112911
06 B1	42.65.11.2	HUNDREDS DECODE SWITCHES	723802	112911
06 B1	42.66.11.2	HUNDREDS AND THOUSANDS DECODE SWIT.	723803	112911
06 B1	42.67.11.2	CURRENT DRIVERS AND CURRENT SOURCES	723804	112911
06 B1	42.68.11.2	INHIBIT DRIVERS	723805	112911
06 B1	42.69.11.2	PRE-SENSE AND SENSE AMPLIFIERS	723807	112911

PROJECT NO.	NAME	MACH	PART NO.	E C NO.	LOGIC NO.
1406	LOGIC INDEX	1406	805487	113839	42.65.00.2

FR CH	LOGIC NO.	LOGIC NAME	PART NO.	E C NO.
06 B4	42.64.00.2	UNIT PLUGGING CHART	805486	113839
06 B4	42.65.01.2	ARITHMETIC MODIFY CONTROLS GEN	805469	113423
06 B4	42.65.02.2	MODIFY OPERATION CONTROLS	805470	113839
06 B4	42.66.03.2	FULL STORAGE PRINT	805489	113423
06 B4	42.67.01.2	ACTIVATE STORAGE DECODE	805490	113423
06 B4	42.67.02.2	STORAGE CONTROL PULSE GENERATION	805491	113423

REMARKS

112911

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	A	B	C	D	E	F
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3				WX-- BM 0371899 01 42.69.11.2		
4				WX-- BM 0371899 01 42.69.11.2	AQU-- BM 0370833 02 42.64.11.2	DKA-- BM 0370443 01 42.67.11.2
5				AQX-- BM 0370836 04 42.69.11.2 42.69.11.2 42.69.11.2 42.69.11.2	AQU-- BM 0370833 02 42.64.11.2	DKA-- BM 0370443 01 42.67.11.2
6				WX-- BM 0371899 01 42.69.11.2	AQU-- BM 0370833 02 42.64.11.2	AKC-- BM 0370426 01 42.67.11.2
7				WX-- BM 0371899 01 42.69.11.2	AQU-- BM 0370833 02 42.64.11.2	DKA-- BM 0370443 01 42.67.11.2
8				AKD-- BM 0370425 01 42.67.11.2	AQU-- BM 0370833 02 42.64.11.2	DKA-- BM 0370443 01 42.67.11.2
9				WX-- BM 0371899 01 42.69.11.2	AQU-- BM 0370833 02 42.66.11.2	
10				WX-- BM 0371899 01 42.69.11.2	AQU-- BM 0370833 02 42.66.11.2	AQW-- BM 0370835 01 42.67.11.2
11				AQX-- BM 0370836 04 42.69.11.2 42.69.11.2 42.69.11.2 42.69.11.2	AQU-- BM 0370833 02 42.66.11.2	
12				WX-- BM 0371899 01 42.69.11.2	AQU-- BM 0370833 02 42.66.11.2	AQW-- BM 0370835 01 42.67.11.2
13				WX-- BM 0371899 01 42.69.11.2	AQU-- BM 0370833 02 42.63.11.2	

0723799

UNIT PLUGGING CHART

06 B. 1

1406

42.63.00.2

SHEET 2 OF 2

DATE NOV 15, 1961

REMARKS

112911

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A	B	C	D	E	F
				AQU- 8M 0370833 02 42.63.11.2	AQU- 8M 0370835 01 42.67.11.2
			WX- 12M 0371899 01 42.69.11.2	AQU- 8M 0370833 02 42.63.11.2	
			WX- 12M 0371899 01 42.69.11.2	AQU- 8M 0370833 02 42.63.11.2	AQU- 8M 0370835 01 42.67.11.2
			AQU- 12M 0370836 04 42.69.11.2 42.69.11.2 42.69.11.2	AQU- 8M 0370833 02 42.63.11.2	
			WX- 12M 0371899 01 42.69.11.2	AQU- 8M 0370833 02 42.65.11.2	AQU- 8M 0370834 01 42.68.11.2
			WX- 12M 0371899 01 42.69.11.2	AQU- 8M 0370833 02 42.65.11.2	AQU- 8M 0370834 01 42.68.11.2
				AQU- 8M 0370833 02 42.65.11.2	AQU- 8M 0370834 01 42.68.11.2
			WX- 12M 0371899 01 42.69.11.2		AQU- 8M 0370834 01 42.68.11.2
			WX- 12M 0371899 01 42.69.11.2	AQU- 12M 0370833 02 42.65.11.2	
			AQU- 12M 0370836 04 42.69.11.2 42.69.11.2 42.69.11.2	AQU- 12M 0370833 02 42.65.11.2	
			WX- 12M 0371899 01 42.69.11.2	AQU- 12M 0370833 02 42.65.11.2	
			WX- 12M 0371899 01 42.69.11.2	AQU- 12M 0370833 02 42.65.11.2	

WIRING DIAGRAM (POWER SUPPLY INDEX)

FR CH	LOGIC #	LOGIC	NAME	PART #	E C #
06 88	42.81.11.2	1406	POWER DISTRIBUTION	805387D	114227B
06 88	42.82.11.2	1406	POWER SUPPLY GATE LAYOUT	805388A	109581C
06 88	42.83.11.2		WIRING DIAGRAMS-1406-12 VLT PWR SUPP	805372	109546

DATE	CHANGE NO
SEE INDEX CARD	
11-17-60	109547
2-14-61	109555A
3-17-61	109564A
5-26-61	109574
10-18-61	109581C
3-7-62	114227B

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	A	B	REMARKS C	D	E	F
1						
2						
3						
4				CW-- 8M 0371534 01 42.67.02.2	CW-- 8M 0371534 01 42.66.03.2	CJVU 8M 0371267 02 42.65.01.2 42.65.01.2
5				CHVW 8M 0371264 03 42.65.02.2	CW-- 8M 0371534 01 42.66.03.2	CW-- 8M 0371534 01 42.65.01.2
6				01,03 CLVT 8M 0371073 * 42.66.03.2 42.65.01.2 42.66.03.2 42.67.01.2	COZT 8M 0371272 04 42.66.03.2 42.66.03.2	CW-- 8M 0371534 01 42.65.01.2
7				CLVT 8M 0371073 * 42.65.01.2 42.66.03.2 42.67.01.2	CRZT 8M 0371275 04 42.65.01.2 42.66.03.2	CW-- 8M 0371534 01 42.65.01.2
8				CLVT 16M 0371073 * 42.67.01.2	CGWW 8M 0371251 03 42.66.03.2 42.66.03.2 42.65.01.2	CPWT 8M 0371259 04 42.65.01.2 42.65.01.2 42.65.01.2
9				JFVN 16M 0371577 04 42.67.02.2 42.67.02.2 42.67.02.2 42.67.02.2	CLVO 8M 0371255 * 42.65.01.2 42.66.03.2 42.65.02.2	CKVU 8M 0371269 02 42.65.02.2 42.65.02.2
10				JFVN 8M 0371577 04 42.67.02.2 42.67.02.2 42.67.02.2	CLVO 8M 0371255 * 42.66.03.2 42.66.03.2	CKVU 8M 0371269 02 42.65.02.2 42.65.02.2
11				PP-- 8M 0371365 04 42.67.01.2 42.67.01.2 42.67.02.2 42.67.02.2	CKYC 8M 0371072 02 42.66.03.2 42.67.01.2	CJWF 8M 0371268 02 42.65.01.2 42.65.01.2
12				PP-- 16M 0371365 04 42.67.01.2 42.67.02.2 42.67.02.2	JLVB 8M 0371077 04 42.66.03.2 42.67.02.2 42.67.02.2 42.66.03.2	JMVB 8M 0371079 04 42.65.02.2 42.65.02.2 42.67.01.2
13				CKWF 8M 0371270 02 42.67.02.2 42.67.02.2	CRZV 8M 0371274 04 42.66.03.2 42.66.03.2	CHVV 8M 0371265 03 42.65.02.2 42.65.02.2
					01,04	03

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UNIT PLUGGING CHART

06 B 4

1406

42.64.00.2

SHEET 2 OF 2
DATE JAN 25, 1962

113839

	A	B	REMARKS C	D	E	F
14				CKWF 12M 0371270 02 42.67.02.2 42.67.02.2	JLVB 8M 0371077 04 42.66.03.2 42.67.01.2 42.67.01.2	CHVV 8M 0371265 03 42.65.02.2
					04	02,03
15				JFVN 8M 0371577 04 42.67.02.2 42.67.01.2 42.67.02.2 42.67.02.2		CJVV 8M 0371267 02 42.65.02.2 42.65.02.2
16					COZY 8M 0371271 04 42.67.01.2 42.66.03.2 42.65.02.2 42.65.01.2	CKWF 8M 0371270 02 42.65.02.2 42.65.02.2
17				PO-- 8M 0371373 04 42.67.02.2 42.67.01.2 42.67.01.2	CHWW 8M 0371252 03 42.66.03.2 42.67.01.2 42.66.03.2	CRZT 8M 0371273 04 42.65.02.2 42.65.02.2
				01		01,04
18				JMVB 8M 0371079 04 42.67.02.2 42.67.02.2 42.67.02.2 42.67.02.2		CGWW 8M 0371251 03 42.65.02.2 42.65.02.2
						03
19				JMVB 8M 0371079 04 42.67.02.2 42.67.02.2 42.66.03.2		CKYC 8M 0371072 02 42.66.03.2 42.67.01.2
				02		
20				JF-- 16M 0371579 04 42.67.02.2 42.67.02.2		CJVV 8M 0371267 02 42.66.03.2 42.65.02.2
				03,04		
21				CEA- 12M 0371944 01 42.67.01.2		CPHT 8M 0371259 04 42.65.01.2 42.67.02.2 42.67.01.2
22				CAC- 12M 0371922 03 42.67.01.2		COZT 8M 0371272 04 42.66.03.2 42.66.03.2 42.65.01.2 42.65.02.2
				02,03		
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	A	B	REMARKS C	D	E	F
1						
2						
3				WX- 16M 0371899 01 42.79.11.2		
4				WX- 16M 0371899 01 42.79.11.2	AQU- 16M 0370833 02 42.74.11.2	DKA- 16M 0370443 01 42.77.11.2
5				AQX- 16M 0370836 04 42.79.11.2 42.79.11.2 42.79.11.2 42.79.11.2	AQU- 16M 0370833 02 42.74.11.2	DKA- 16M 0370443 01 42.77.11.2
6				WX- 16M 0371899 01 42.79.11.2	AQU- 16M 0370833 02 42.74.11.2	AKC- 16M 0370426 01 42.77.11.2
7				WX- 16M 0371899 01 42.79.11.2	AQU- 16M 0370833 02 42.74.11.2	DKA- 16M 0370443 01 42.77.11.2
8				AKB- 16M 0370425 01 42.77.11.2	AQU- 16M 0370833 02 42.74.11.2	DKA- 16M 0370443 01 42.77.11.2
9				WX- 16M 0371899 01 42.79.11.2	AQU- 16M 0370833 02 42.76.11.2	
10				WX- 16M 0371899 01 42.79.11.2	AQU- 16M 0370833 02 42.76.11.2	AQW- 16M 0370835 01 42.77.11.2
11				AQX- 16M 0370836 04 42.79.11.2 42.79.11.2 42.79.11.2 42.79.11.2	AQU- 16M 0370833 02 42.76.11.2	
12				WX- 16M 0371899 01 42.79.11.2	AQU- 16M 0370833 02 42.76.11.2	AQW- 16M 0370835 01 42.77.11.2
13				WX- 16M 0371899 01 42.79.11.2	AQU- 16M 0370833 02 42.73.11.2	

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	A	B	REMARKS C	D	E	F
14					AQV- 16M 0370833 02 42.73.11.2 42.73.11.2	AQV- 16M 0370835 01 42.77.11.2
15					AQV- 16M 0370833 02 42.73.11.2 42.73.11.2	
16					AQV- 16M 0370833 02 42.73.11.2 42.73.11.2	AQV- 16M 0370835 01 42.77.11.2
17					AQV- 16M 0370833 02 42.73.11.2 42.73.11.2	
18					AQV- 16M 0370833 02 42.75.11.2 42.75.11.2	AQV- 16M 0370834 01 42.78.11.2
19					AQV- 16M 0370833 02 42.75.11.2 42.75.11.2	AQV- 16M 0370834 01 42.78.11.2
20					AQV- 16M 0370833 02 42.75.11.2 42.75.11.2	AQV- 16M 0370834 01 42.78.11.2
21						AQV- 16M 0370834 01 42.78.11.2
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PROJECT NO.	NAME	MACH	PART NO.	E C NO.	LOGIC NO.
	LOGIC INDEX	1401	0731930	114202	44.30.10.2
FR CH	LOGIC NO.	LOGIC NAME	PART NO.	E C NO.	
02 AB	44.00.01.2	UNIT PLUG CHART	731901	1185755	
02 AB	44.30.11.2	HI-LO-EQ INPUT DIST	731904	117141	
02 AB	44.31.11.2	SPECIAL CHARACTER COMPARE	731905	117141	
02 AB	44.32.11.2	HI-LO ZONE COMPARE	731906	117141	
02 AB	44.33.11.2	HI-LO DIGIT COMPARE SECT 1	731907	117141	
02 AB	44.33.21.2	HI-LO DIGIT COMPARE SECT 2	731908	117141	
02 AB	44.33.31.2	HI-LO DIGIT COMPARE SECT 3	731909	117141	
02 AB	44.34.11.2	B GREATER OR LESS THAN A CONTROL	731910	117141	
02 AB	44.34.21.2	HI-LO LATCH	731911	117141	
02 AB	44.34.31.2	HIGH-LOW-EQUAL TEST	731912	117141	
02 AB	75.01.00.1	FEEDTHRU CPU TO 1311-4	731926	118575A	
02 AB	75.01.00.2	FEEDTHRU CPU FROM 1311-4	731927	116245A	
02 AB	75.01.00.8	FEEDTHRU SPECIAL NO.1	731928	114069	
02 AB	75.01.00.9	FEEDTHRU SPECIAL NO.2	731929	114069	
02 AB	75.01.01.2	CPU DATA CABLE DRIVE	731913	117141	
02 AB	75.01.02.2	CONTROL SIGNALS CABLE DRIVE	731914	118575A	
02 AB	75.01.03.2	CONTROL SIGNALS CABLE DRIVE	731915	114202	
02 AB	75.01.04.2	FILE CP AND PERCENT LATCH	731916	114069	
02 AB	75.01.05.2	CTRL SIGNAL TERMINATION + DIST.	731917	114069	
02 AB	75.01.06.2	CTRL SIGNAL TERMINATION + DIST.	731918	114069	
02 AB	75.01.07.2	WRITE DECODE AND LATCH	731919	117141	
02 AB	75.01.08.2	A REGISTER SET	731920	117245	
02 AB	75.01.09.2	TRANSFER PROGRAM	731921	117141	
02 AB	75.01.10.2	A STAR RI CONTROLS	731922	114069	
02 AB	75.01.11.2	CTRL SIGNAL TERMINATION + DIST.	731923	117141	
02 AB	77.01.11.2	INQUIRY ATTACHMENT-CONTROL CKTS	731924	117141	
02 AB	77.01.21.2	INQUIRY ATTACHMENT-DATA CKTS	731925	1185755	

724464	1401 ALPHABETICAL LOGIC LISTING	REFERENCE ONLY	00.00.00.2	EC #
	TITLE	LOGIC #	GATE	110324V
	10X10 MATRIX SWITCH-8K REF. DWG.	1406	42.60.21.2	06B1
	1401 TIMING & VOLTAGE DIST REF DWG		42.40.53.2	01A1
	1403 POWER PLUG		23.04.11.2	01A2
	1403 SUMMARY CONNECTOR #1		21.04.01.2	01A2
	1403 SUMMARY CONNECTOR #1		21.04.11.2	01A2
	1403 SUMMARY CONNECTOR #2		22.04.01.2	01A2
	1403 SUMMARY CONNECTOR #2		22.04.11.2	01A2
	1406 4K DRIVER TERM RES REF. DWG.	1406	42.70.41.2	06B5
	1406 8K DRIVER TERM RES. REF. DWG.	1406	42.60.41.2	06B1
	1406 TIMING & VOLTAGE DIST REF. DWG.	1406	42.40.63.2	06B1
	1ST AND 2ND 8 CYCLE TRIGGERS		34.31.13.2	01B3
	2A COMPARE LATCHES		44.19.31.2	02A7
	2K STORAGE BLOCK DIAGRAM REF DWG		42.41.12.2	01A1
	3-6 PUNCH DECODE		36.23.21.2	01B7
	3-6 PUNCH DECODE		36.23.21.2	01B7
	4K STORAGE BLOCK DIAGRAM REF DWG		42.41.11.2	01A1
	4K STORAGE BLOCK DIAGRAM REF. DWG.	1406	42.71.11.2	06B5
	5X10 MATRIX SWITCH REF DWG		42.40.21.2	01A1
	5X10 MATRIX SWITCH-4K REF. DWG.	1406	42.70.21.2	06B5
	8K STORAGE BLOCK DIAGRAM REF. DWG.	1406	42.61.11.2	06B1
	8X10 MATRIX SWITCH REF DWG		42.40.31.2	01A1
	8X10 MATRIX SWITCH-4K REF. DWG.	1406	42.70.31.2	06B5
	8X10 MATRIX SWITCH-8K REF. DWG.	1406	42.60.31.2	06B1
	A AND B REGISTER CHECK LATCHES		35.30.31.2	01B6
	A AUX CYCLE LATCH		44.14.11.2	02B7
	A AUX STAR GATE IN AND OUT CONTROLS		44.15.01.2	02A7
	A AUX STAR RESET CONTROLS		44.16.21.2	02A7
	A BIT ZONE ADDER		34.33.13.2	01B3
	A COMPARE LATCHES		44.19.21.2	02A7
	A CYCLE ELIMINATE LATCH		44.11.11.2	02B7
	A CYCLE ELIMINATION		31.06.11.2	01B2
	A CYCLE LATCH		31.25.11.2	01B2
	A LATCH AND 2A LATCH		44.12.11.2	02B7
	A REG AND B REG WM		35.14.61.2	01A3
	A REG INHIBIT CONTROL		35.18.41.2	01A3
	A REG SET 1 2 4		41.50.91.2	02B6
	A REG SET 82C AND ARITH WM LATCH		35.18.61.2	01A3
	A REG SET 8 CD A B CZ		41.51.01.2	02B6
	A REG SET UNITS A B CZ		41.51.11.2	02B6
	A REG TRNASLATOR ADDER COMPARE		44.19.01.2	02A7
	A REGISTER SET		75.01.08.2	02A8
	A REGISTER CHECK MATRIX		35.30.11.2	01B6
	A REGISTER DISPLAY DRIVE		35.30.51.2	01B6
	A REGISTER COMBINED BITS 21		35.16.51.2	01A3
	A REGISTER COMBINED BITS 84		35.16.71.2	01A3
	A REGISTER COMBINED BITS AB		35.16.81.2	01A3
	A REGISTER COMBINED BITS NOT 21		35.16.61.2	01A3
	A REGISTER TRANSLATOR		34.32.12.2	01B3
	A REGISTER TRUE COMPLEMENT		34.32.13.2	01B3
	A STAR CONTROL HUNDREDS AND GATE OUT		32.32.21.2	01A7
	A STAR CONTROL UNITS AND TENS		32.32.11.2	01A7
	A STAR READ IN & STORE CYCLE 1 2 3		41.50.51.2	02B6
	A&B REG SET AND RESET		35.10.51.2	01A3
	ACTIVATE STORAGE DECODE	1406	42.67.01.2	06B4
	ADD CTRL ARITH RDR RVRS SCAN RDR		34.31.16.2	01B3
	ADDER CARRY		34.31.14.2	01B3
	ADDER CARRY AND OVERFLOW		34.31.15.2	01B3
	ADDER CONTROL-RECOMPLEMENT READR TR		34.31.17.2	01B3

724464	1401 ALPHABETICAL LOGIC LISTING	REFERENCE ONLY	00.00.00.2	EC #
	TITLE	LOGIC #	GATE	110324V
	ADDER DOUBLER COMPARE	44.19.11.2	02A7	
	ADDR REG DR AND THOUSANDS C DISPLAY	32.40.31.2	01A7	
	ADDR REG VAL CHECK LATCH AND CTRLS	32.44.51.2	01A8	
	ADDRESS MODIFY OP CODE	44.62.02.2	01B1	
	ADDRESS MODIFY UNITS A BIT	42.62.01.2	01A8	
	ADDRESS MODIFY UNITS B BIT	42.62.03.2	01A8	
	ADDRESS MODIFY UNITS C ZONE BIT	42.62.02.2	01A8	
	ADDRESS STOP CONTROL SEC 1	32.45.21.2	01A8	
	ADDRESS STOP CONTROL SECT. 2	32.45.31.2	01A8	
	ADDRESS STOP INPUT SWITCHING SECT. 1	32.45.11.2	01A8	
	ALL SCAN COMP AND PRT OR CARR BUSY	36.01.11.2	01A6	
	ALL SCAN COMP-PR&CARR BUSY NUMERIC	36.01.11.2	01A6	
	ALL SCANS COMPLETE	36.01.11.2	01A6	
	ALL SCANS COMPLETE NUMERIC	36.01.11.2	01A6	
	ARITHMETIC INHIBIT CONTROL	35.18.51.2	01A3	
	ARITHMETIC MODIFY CONTROLS GEN	42.65.01.2	06B4	
	AUTO SCAN CONTROL-1	32.31.11.2	01A7	
	AUTO SCAN CONTROL-2	32.31.21.2	01A7	
	AUX STAJ SET LATCH	44.11.01.2	02B7	
	AUX STAR 1 CTRL UNITS TENS HDS	44.15.21.2	02A7	
	AUX STAR 2 CTRL UNITS TENS HDS	44.15.31.2	02A7	
	AUX STAR 4 CTRL UNITS TENS HDS	44.15.41.2	02A7	
	AUX STAR 8 CTRL UNITS TENS HDS	44.15.51.2	02A7	
	AUX STAR A CTRL UNITS HUNDREDS	44.15.71.2	02A7	
	AUX STAR B CTRL UNITS HUNDREDS	44.16.01.2	02A7	
	AUX STAR CD CTRL UNITS TENS HDS	44.15.61.2	02A7	
	AUX STAR CZ CTRL UNITS HUNDREDS	44.16.11.2	02A7	
	B AUX CYCLE LAT	44.14.31.2	02B7	
	B AUX STAR GATE IN AND OUT CONTROLS	44.15.11.2	02A7	
	B AUX STAR RESET CONTROLS	44.16.31.2	02A7	
	B CYCLE LATCH	31.26.11.2	01B2	
	B GREATER OR LESS THAN A CONTROL	44.34.11.2	02A8	
	B GREATER OR LESS THAN A CONTROL	44.34.11.2	01B7	
	B REG AND A REG 1 BIT	35.11.21.2	01A3	
	B REG AND A REG 2 BIT	35.11.61.2	01A3	
	B REG AND A REG 4 BIT	35.12.21.2	01A3	
	B REG AND A REG 8 BIT	35.12.61.2	01A3	
	B REG AND A REG BIT A	35.13.21.2	01A3	
	B REG AND A REG BIT B	35.13.61.2	01A3	
	B REG BLANK AND COMBINED BITS AB	35.16.31.2	01A3	
	B REG DIGIT GENERATION	44.10.21.2	02B7	
	B REG INH CONT SECT 3 AND FORCE B 2	35.18.31.2	01A3	
	B REG INHIBIT CONT	35.18.11.2	01A3	
	B REG INHIBIT CONT SECT 2	35.18.21.2	01A3	
	B REGISTER ADJUST PRINT	36.33.11.2	01A6	
	B REGISTER ADJUST PRINT NUMERIC	36.33.11.2	01A6	
	B REGISTER CHECK MATRIX	35.30.21.2	01B6	
	B REGISTER DIST. AND IND DISPLAY	35.30.41.2	01B6	
	B REGISTER PLANE 9-14	35.15.51.2	01A3	
	B REGISTER COMBINED BITS 21	35.16.11.2	01A3	
	B REGISTER COMBINED BITS 84	35.16.21.2	01A3	
	B REGISTER TRANSLATOR	34.32.11.2	01B3	
	B STAR CONTROL GATE OUT	32.33.31.2	01A7	
	B STAR CONTROL TENS AND HUNDREDS	32.33.21.2	01A7	
	B STAR CONTROL UNITS	32.33.11.2	01A7	
	B STAR READ IN	41.50.61.2	02B6	
	TENS DECODE SWITCH	42.54.11.2	01A1	
	BACKSPACE	89.60.40.1	00XA	

724464	1401 ALPHABETICAL LOGIC LISTING	REFERENCE ONLY	00-00-00-2	EC #
	TITLE	LOGIC #	GATE	110324V
	BINARY ADDER	34.32.16.2	01B3	
	BIT COMPARE MATRIX	34.21.11.2	01B6	
	BIT TEST	41.10.11.2	01B6	
	BIT TEST OPR	41.10.21.2	01B1	
	BRANCH ON READER AND PUNCH BUSY	74.21.41.2	02B1	
	BUFFER CLOCK	46.37.21.2	01A5	
	BUFFER DISPLAY LINES	46.36.81.2	01A5	
	BUFFER MEMORY PULSES	46.37.31.2	01A5	
	BUFFER REGISTER ADJUST PRINT	36.33.11.2	01A6	
	BUFFER REGISTER ADJUST PRINT NUMERIC	36.33.11.2	01A6	
	C BIT ZONE ADDER	34.33.14.2	01B3	
	C E PANEL SYNC POINTS	37.31.21.2	01A2	
	CARR INLK LAT MAG DRIVS INDS	36.48.31.2	01B1	
	CARR STOP TR AND START SS	36.48.21.2	01B1	
	CARRIAGE OPR REGISTER	36.46.11.2	01B1	
	C. BIT GENERATOR	35.17.11.2	01A3	
	CHANNEL 9 AND 12 LATCHES	36.43.31.2	01B1	
	CHANNEL BRUSH REGISTER	36.43.11.2	01B1	
	CHANNEL BRUSH ENCODE 1 AND 2	36.42.11.2	01B1	
	CHANNEL BRUSH ENCODE 4 AND 8	36.42.21.2	01B1	
	CHAR REG TERMINATION & DISTRIBUTION	75.01.07.2	02A8	
	CHARACTER CONTROL LATCHES	74.31.31.2	02B1	
	CHECK LATCHES	36.14.11.2	01B4	
	CHECK PLANE ENTRY	36.17.31.2	01B7	
	CHECK PLANE ENTRY	36.17.31.2	01B7	
	CHECK RESET CONTROL	34.21.51.2	01B6	
	CHECKING ALTERNATE CYCLE CONTROL	36.17.11.2	01B7	
	CHECKING ALTERNATE CYCLE CONTROL	36.17.11.2	01B7	
	CHECKING INHIBIT & ERROR GATES	36.17.41.2	01B7	
	CHECKING INHIBIT & ERROR GATES	36.17.41.2	01B7	
	CHECKING ROW BIT CONTROL	36.17.21.2	01B7	
	CHECKING ROW BIT CONTROL	36.17.21.2	01B7	
	CLEAR B FIELD LAT AND SET PROD LAT	44.11.41.2	02B7	
	CLOCK CONTROL SECTION 1	31.10.11.2	01B3	
	CLOCK CONTROL SECTION 2	31.10.12.2	01B3	
	CLOCK TIMING CONTROLS	71.31.11.2	02A1	
	CLOCK TIMING CONTROLS	71.31.21.2	02A1	
	COL BIN MODIFIER CONTROL	41.11.51.2	02B8	
	COL BIN PCH DECODE6 HOLE COUNT	41.23.21.2	02B8	
	COL BIN PUNCH DECODE MATRIX	41.23.11.2	02B8	
	COL BIN READ ENCODE	41.23.31.2	02B8	
	COM GATE SET SIGN AND I-E CHANGE	44.13.01.2	02B7	
	COMP COUNTER 2 4 BIT DECODE NUMERIC	36.34.51.2	01A6	
	COMP CTR 8 A B BIT DECODE NUMERIC	36.34.61.2	01A6	
	COMP WD 1ST AND 2ND B BIT	44.70.41.2	02B6	
	COMP WD CYCLE CTL	44.70.31.2	02B6	
	COMPARE CHECK	TAU 89.50.30.1	00XC	
	COMPARE COUNTER	36.34.41.2	01A6	
	COMPARE COUNTER CONTROLS	36.34.31.2	01A6	
	COMPARE COUNTER CONTROLS NUMERIC	36.34.31.2	01A6	
	COMPARE COUNTER NUMERIC	36.34.41.2	01A6	
	COMPARE EQUAL LATCH AND CONTROL	34.21.21.2	01B6	
	COMPLEMENT AND SET A TRANS OUTPUT	44.13.11.2	02B7	
	COMPRESSED WORD OP. CODE	44.70.11.2	01B1	
	COMPRESSED WORD CTL	44.70.21.2	02B6	
	CONTROL SIGNALS CABLE DRIVE	75.01.03.2	02A8	
	CONTROL SIGNALS CABLE DRIVE	75.01.02.2	02A8	
	CPU DATA CABLE DRIVE	75.01.01.2	02A8	

724464	1401 ALPHABETICAL LOGIC LISTING	REFERENCE ONLY	00.00.00.2	EC #
	TITLE	LOGIC #	GATE	110324V
	BINARY ADDER	34.32.16.2	01B3	
	BIT COMPARE MATRIX	34.21.11.2	01B6	
	BIT TEST	41.10.11.2	01B6	
	BIT TEST OPR	41.10.21.2	01B1	
	BRANCH ON READER AND PUNCH BUSY	74.21.41.2	02B1	
	BUFFER CLOCK	46.37.21.2	01A5	
	BUFFER DISPLAY LINES	46.36.81.2	01A5	
	BUFFER MEMORY PULSES	46.37.31.2	01A5	
	BUFFER REGISTER ADJUST PRINT	36.33.11.2	01A6	
	BUFFER REGISTER ADJUST PRINT NUMERIC	36.33.11.2	01A6	
	C BIT ZONE ADDER	34.33.14.2	01B3	
	C E PANEL SYNC POINTS	37.31.21.2	01A2	
	CARR INLK LAT MAG DRIVS INDS	36.48.31.2	01B1	
	CARR STOP TR AND START SS	36.48.21.2	01B1	
	CARRIAGE OPR REGISTER	36.46.11.2	01B1	
	C. BIT GENERATOR	35.17.11.2	01A3	
	CHANNEL 9 AND 12 LATCHES	36.43.31.2	01B1	
	CHANNEL BRUSH REGISTER	36.43.11.2	01B1	
	CHANNEL BRUSH ENCODE 1 AND 2	36.42.11.2	01B1	
	CHANNEL BRUSH ENCODE 4 AND 8	36.42.21.2	01B1	
	CHAR REG TERMINATION & DISTRIBUTION	75.01.07.2	02A8	
	CHARACTER CONTROL LATCHES	74.31.31.2	02B1	
	CHECK LATCHES	36.14.11.2	01B4	
	CHECK PLANE ENTRY	36.17.31.2	01B7	
	CHECK PLANE ENTRY	36.17.31.2	01B7	
	CHECK RESET CONTROL	34.21.51.2	01B6	
	CHECKING ALTERNATE CYCLE CONTROL	36.17.11.2	01B7	
	CHECKING ALTERNATE CYCLE CONTROL	36.17.11.2	01B7	
	CHECKING INHIBIT & ERROR GATES	36.17.41.2	01B7	
	CHECKING INHIBIT & ERROR GATES	36.17.41.2	01B7	
	CHECKING ROW BIT CONTROL	36.17.21.2	01B7	
	CHECKING ROW BIT CONTROL	36.17.21.2	01B7	
	CLEAR B FIELD LAT AND SET PROD LAT	44.11.41.2	02B7	
	CLOCK CONTROL SECTION 1	31.10.11.2	01B3	
	CLOCK CONTROL SECTION 2	31.10.12.2	01B3	
	CLOCK TIMING CONTROLS	71.31.11.2	02A1	
	CLOCK TIMING CONTROLS	71.31.21.2	02A1	
	COL BIN MODIFIER CONTROL	41.11.51.2	02B8	
	COL BIN PCH DECODE & HOLE COUNT	41.23.21.2	02B8	
	COL BIN PUNCH DECODE MATRIX	41.23.11.2	02B8	
	COL BIN READ ENCODE	41.23.31.2	02B8	
	COM GATE SET SIGN AND I-E CHANGE	44.13.01.2	02B7	
	COMP COUNTER 2 4 BIT DECODE NUMERIC	36.34.51.2	01A6	
	COMP CTR 8 A B BIT DECODE NUMERIC	36.34.61.2	01A6	
	COMP WD 1ST AND 2ND B BIT	44.70.41.2	02B6	
	COMP WD CYCLE CTL	44.70.31.2	02B6	
	COMPARE CHECK	TAU 89.50.30.1	00XC	
	COMPARE COUNTER	36.34.41.2	01A6	
	COMPARE COUNTER CONTROLS	36.34.31.2	01A6	
	COMPARE COUNTER CONTROLS NUMERIC	36.34.31.2	01A6	
	COMPARE COUNTER NUMERIC	36.34.41.2	01A6	
	COMPARE EQUAL LATCH AND CONTROL	34.21.21.2	01B6	
	COMPLEMENT AND SET A TRANS OUTPUT	44.13.11.2	02B7	
	COMPRESSED WORD OP. CODE	44.70.11.2	01B1	
	COMPRESSED WORD CTL	44.70.21.2	02B6	
	CONTROL SIGNALS CABLE DRIVE	75.01.03.2	02A8	
	CONTROL SIGNALS CABLE DRIVE	75.01.02.2	02A8	
	CPU DATA CABLE DRIVE	75.01.01.2	02A8	

724464	1401 ALPHABETICAL LOGIC LISTING	REFERENCE ONLY	00.00.00.2	EC #
	TITLE	LOGIC #	GATE	110324V
	CTRL SIGNAL TERMINATION & DIST.	75.01.06.2	02A8	
	CTRL SIGNAL TERMINATION&DIST.	75.01.05.2	02A8	
	CURRENT DRIVERS AND CURRENT SOURCES	42.57.11.2	01A1	
	CURRENT DRIVERS AND CURRENT SOURCES 1406	42.67.11.2	06B1	
	CURRENT DRIVERS AND CURRENT SOURCES 1406	42.77.11.2	06B5	
	DELAY COUNTER	TAU 89.30.40.1	00XB	
	DELAY COUNTER	TAU 89.30.41.1	00XB	
	DELAY COUNTER	TAU 89.30.42.1	00XB	
	DELAY COUNTER	TAU 89.30.43.1	00XB	
	DELAY COUNTER GATING	TAU 89.30.50.1	00XB	
	DELAY COUNTER GATING	TAU 89.30.51.1	00XB	
	DELAY COUNTER GATING	TAU 89.30.52.1	00XB	
	DELAY COUNTER GATING	TAU 89.30.53.1	00XB	
	DELAY COUNTER GATING	TAU 89.30.54.1	00XB	
	DELAY COUNTER GATING	TAU 89.30.55.1	00XB	
	DELAY COUNTER RESET TRIGGER RESET	TAU 89.30.31.1	00XB	
	DELAY COUNTER DRIVE	TAU 89.30.20.1	00XB	
	DELTA A AUX CYCLE LATCH	44.14.01.2	02B7	
	DELTA A CYCLE	31.22.11.2	01B2	
	DELTA B AUX CYCLE LATCH	44.14.21.2	02B7	
	DELTA B CYCLE	31.23.11.2	01B2	
	DELTA CYCLE CONTROL	31.20.11.2	01B2	
	DELTA I CYCLE	31.21.11.2	01B2	
	DELTA OVERLAP & OVERLAP CY LATCHES	74.31.21.2	02B1	
	DELTA PROCESS CONTROL PRINT NUMERIC	36.31.61.2	01A6	
	DELTA PROCESS CONTROL PRINT	36.31.61.2	01A6	
	DELTA PROCESS CONTROL PRINT	36.31.61.2	01A6	
	DELTA PROCESS CONTROL PRINT NUMERIC	36.31.61.2	01A6	
	DISTRIBUTION SECTION 1	35.10.11.2	01A3	
	DISTRIBUTION SECTION 1	35.10.11.2	01A3	
	DISTRIBUTION SHEET	32.40.11.2	01A7	
	DISTRIBUTION SHEET	36.37.61.2	01B5	
	DISTRIBUTION SHEET	42.62.04.2	01A8	
	DISTRIBUTION SHEET	46.10.01.2	01A4	
	DISTRIBUTION SHEET	46.36.71.2	01A5	
	DISTRIBUTION SHEET 1	36.31.81.2	01A6	
	DISTRIBUTION SHEET 1	36.31.81.2	01A6	
	DISTRIBUTION SHEET 1 NUMERIC	36.31.81.2	01A6	
	DISTRIBUTION SHEET 1 NUMERIC	36.31.81.2	01A6	
	DISTRIBUTION SHEET 2	36.31.91.2	01A6	
	DISTRIBUTION SHEET 2	36.31.91.2	01A6	
	DISTRIBUTION SHEET 2 NUMERIC	36.31.91.2	01A6	
	DISTRIBUTION SHEET 2 NUMERIC	36.31.91.2	01A6	
	DUAL SPEED CARR SLOW BRUSH LATCHES	46.51.21.2	01A5	
	DUAL SPEED CARR. BRUSH COMPARE	46.51.31.2	01A5	
	DUAL SPEED CARR. SPEED CONTROL	46.51.41.2	01A5	
	DUAL SPEED CARR. SLOW BRUSH INTEGRA	46.51.11.2	01A5	
	DUAL SPEED CAR SP SK	46.51.71.2	01B1	
	E2 TRIGGER AND CHANNEL REGISTER CTRL	36.43.21.2	01B1	
	EDIT	34.10.11.2	01B6	
	EDIT	34.10.21.2	01B6	
	EDIT	34.10.31.2	01B6	
	EDIT	34.10.41.2	01B6	
	EDIT	34.10.51.2	01B6	
	EDIT	34.10.61.2	01B6	
	EDIT CONT	35.10.31.2	01A3	
	ENCODER	36.13.11.2	01B4	
	ENCODER	36.13.21.2	01B4	

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	TITLE	LOGIC #	GATE	110324V
	END DIV LAT QUOT TR 6 REV SCAN LAT	44.12.01.2	02B7	
	ERROR CHECK & OVERLAP CY DISP LATCH	74.21.21.2	02B1	
	ERROR STOP	TAU 89.50.52.1	00XA	
	ERROR STOP READ GATING	TAU 89.40.12.1	00XC	
	ERROR TRIGGERS	TAU 89.50.50.1	00XA	
	EVEN PARITY OPERATIONS CHECK	35.28.11.2	01B1	
	EXPANDED EDIT DECIMAL OPTION	34.11.11.2	01B6	
	EXPANDED EDIT DOLLAR OPTION	34.11.31.2	01B6	
	EXPANDED EDIT ASTERISK OPTION	34.11.21.2	01B6	
	FEED AND PUNCH RELEASE OP CODES	56.70.11.2	01B1	
	FEED THROUGH AND DISTRIBUTION SHEET	31.09.51.2	01B2	
	FEED THROUGH SHEET	34.34.11.2	01B3	
	FEED THROUGH SHEET	36.19.11.2	01B4	
	FEED THROUGH SHEET	36.37.31.2	01A6	
	FEED THROUGH SHEET	36.37.31.2	01A6	
	FEED THROUGH SHEET	36.37.81.2	01B5	
	FEED THROUGH SHEET	36.49.21.2	01B1	
	FEED THROUGH SHEET	46.36.51.2	01A5	
	FEED THROUGH SHEET NUMERIC	36.37.31.2	01A6	
	FEED THROUGH SHEET NUMERIC	36.37.31.2	01A6	
	FEED THRU	32.46.11.2	01A8	
	FEED THRU SHEET	32.40.21.2	01A7	
	FEED THRU SHEET	37.30.41.2	01A2	
	FEED THRU SHEET	70.65.11.2	02A2	
	FEED THRU SHEET	70.65.11.2	02A2	
	FIFTY ONE COLUMN SCAN CONTROL	56.80.11.2	01A8	
	FILE OP AND PERCENT LATCH	75.01.04.2	02A8	
	FINAL AMPLIFIERS	TAU 89.40.10.1	00XC	
	FIRST ADDRESS TRANSFER	75.01.10.2	02A8	
	FORWARD STOP DELAY AND COMPUTE	TAU 89.30.56.1	00XB	
	FULL STORAGE PRINT	1406 42.66.03.2	06B4	
	GO TRIGGER	TAU 89.60.11.1	00XA	
	HAMMER CHECK PLANE CONNECTIONS 1-33	46.11.01.2	01A4	
	HAMMER CHECK PLANE CONNECTIONS 34 66	46.11.11.2	01A4	
	HAMMER CHECK PLANE CONNECTIONS 67 99	46.11.21.2	01A4	
	HAMMER CHECK PLANE CONNECTION100-132	46.11.31.2	01A4	
	HAMMER DRIVE 130-132	36.39.91.2	01B5	
	HAMMER DRIVE 100-109	36.39.61.2	01B5	
	HAMMER DRIVE 110-119	36.39.71.2	01B5	
	HAMMER DRIVE 120-129	36.39.81.2	01B5	
	HAMMER DRIVE 1-9	36.38.61.2	01B5	
	HAMMER DRIVE 10-19	36.38.71.2	01B5	
	HAMMER DRIVE 20-29	36.38.81.2	01B5	
	HAMMER DRIVE 30-39	36.38.91.2	01B5	
	HAMMER DRIVE 40-49	36.39.01.2	01B5	
	HAMMER DRIVE 50-59	36.39.11.2	01B5	
	HAMMER DRIVE 60-69	36.39.21.2	01B5	
	HAMMER DRIVE 70-79	36.39.31.2	01B5	
	HAMMER DRIVE 80-89	36.39.41.2	01B5	
	HAMMER DRIVE 90-99	36.39.51.2	01B5	
	HAMMER RESET CHECK	36.37.51.2	01B5	
	HAMMER RESET CONTROL	36.37.41.2	01B5	
	HIGH-LOW-EQUAL TEST	44.34.31.2	02A8	
	HIGH-LOW-EQUAL TEST	44.34.31.2	01B7	
	HI-LO DIGIT COMPARE SECT 1	44.33.11.2	02A8	
	HI-LO DIGIT COMPARE SECT 1	44.33.11.2	01B7	
	HI-LO DIGIT COMPARE SECT 2	44.33.21.2	02A8	
	HI-LO DIGIT COMPARE SECT 2	44.33.21.2	01B7	

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	TITLE	LOGIC #	GATE	110324V
	HI-LO DIGIT COMPARE SECT 3	44.33.31.2	02A8	
	HI-LO DIGIT COMPARE SECT 3	44.33.31.2	01B7	
	HI-LO LATCH	44.34.21.2	02A8	
	HI-LO LATCH	44.34.21.2	01B7	
	HI-LO ZONE COMPARE	44.32.11.2	02A8	
	HI-LO ZONE COMPARE	44.32.11.2	01B7	
	HI-LO-EQ INPUT DIST	44.30.11.2	02A8	
	HI-LO-EQ INPUT DIST	44.30.11.2	01B7	
	HOME AND RUN TRIGGERS	36.31.11.2	01A6	
	HOME AND RUN TRIGGERS	36.31.11.2	01A6	
	HOME AND RUN TRIGGERS NUMERIC	36.31.11.2	01A6	
	HOME AND RUN TRIGGERS NUMERIC	36.31.11.2	01A6	
	HOME ERR&PR LINE COMP CTRLS NUMERIC	36.37.11.2	01A6	
	HOME ERR&PR LINE COMP CTRLS NUMERIC	36.37.11.2	01A6	
	HOME ERROR & PRINT LINE COMP CTRLS	36.37.11.2	01A6	
	HOME ERROR & PRINT LINE COMP CTRLS	36.37.11.2	01A6	
	HUNDREDS & THOUSANDS DECODE SWITCHES	42.56.11.2	01A1	
	HUNDREDS & THOUSANDS DECODE SWITCHES 1406	42.76.11.2	06B5	
	HUNDREDS AND THOUSANDS DECODE SWIT. 1406	42.66.11.2	06B1	
	HUNDREDS DECODE SWITCHES	42.55.11.2	01A1	
	HUNDREDS DECODE SWITCHES 1406	42.65.11.2	06B1	
	HUNDREDS DECODE SWITCHES 1406	42.75.11.2	06B5	
	HUNDREDS ZONE CARRY CONTROLS	41.50.71.2	02B6	
	I CYCLE LATCH	31.24.11.2	01B2	
	I O OPERATIONS	31.09.21.2	01B2	
	I RING 4-5-6-7-8	31.31.41.2	01B6	
	I RING 4-5-6-7-8 DISTRIBUTION	31.31.21.2	01B2	
	I RING CONTROL	31.30.11.2	01B2	
	I RING OP-1-2-3	31.31.31.2	01B6	
	I RING OP-1-2-3 DISTRIBUTION	31.31.11.2	01B2	
	I STAR CONTROL HUNDREDS AND GATE OUT	32.34.21.2	01A7	
	I STAR CONTROL UNITS AND TENS	32.34.11.2	01A7	
	I STAR RESTORE GATE	32.39.11.2	01A7	
	I-E CHANGE SECTION 1	31.05.11.2	01B2	
	I-E CHANGE SECTION 2	31.05.21.2	01B2	
	I-E CHANGE SECTION 3	31.05.31.2	01B2	
	I-O BRANCH CONTROL	73.11.41.2	02A2	
	I-O DATA INPUT	73.11.21.2	02A2	
	I-O LOAD AND CONTROL	73.12.21.2	02A2	
	I-O SELECT CONTROL	73.11.11.2	02A2	
	I-O SELECT CONTROL	73.11.31.2	02A2	
	I-O SELECT CONTROL	73.11.51.2	02A2	
	I-O SELECT CONTROL	73.11.61.2	02A2	
	I-O SELECT CONTROL	73.11.71.2	02A2	
	I-O WRITE	73.12.11.2	02A2	
	INDEX 1 CONTROL	41.51.61.2	02B6	
	INDEX A AND B STAR GATES	41.50.81.2	02B6	
	INDEX ADDRESS REGISTER SET	41.50.41.2	02B6	
	INDEX STAR	41.51.21.2	02B6	
	INDEX TAG LATCHES	41.50.01.2	02B6	
	INDEXING OPR CODES	41.52.31.2	01B1	
	INDICATORS - CONSOLE	37.20.11.2	01A2	
	INDICATORS - CONSOLE	37.20.21.2	01A2	
	INDICATORS REF DWG	89.02.50.0	02A1	
	INDICATORS-TAPE CE CONSOLE	71.81.11.2	02A1	
	INDICATORS-TAPE CE CONSOLE	71.81.12.2	02A1	
	INH DR TERM RES & FILTER CAP REF DWG	42.40.43.2	01A1	
	INHIBIT 1	35.11.11.2	01A3	

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INHIBIT 2		35.11.51.2	01A3
INHIBIT 4		35.12.11.2	01A3
INHIBIT 8		35.12.51.2	01A3
INHIBIT A		35.13.11.2	01A3
INHIBIT B		35.13.51.2	01A3
INHIBIT C		35.14.11.2	01A3
INHIBIT C DIG AND C ZONE		35.15.11.2	01A3
INHIBIT CHECK LATCH		35.17.71.2	01A3
INHIBIT CHECK SECTION 1		35.17.51.2	01A3
INHIBIT CHECK SECTION 2		35.17.61.2	01A3
INHIBIT DRIVERS		42.58.11.2	01A1
INHIBIT DRIVERS	1406	42.68.11.2	06B1
INHIBIT DRIVERS	1406	42.78.11.2	06B5
INHIBIT DRIVERS		46.10.51.2	01A4
INHIBIT GATING AND ARITH CHECK LATCH		44.13.21.2	02B7
INHIBIT RESISTORS&FILTER C REF. DWG. 1406		42.68.21.2	06B1
INHIBIT WM		35.14.51.2	01A3
INPUT OUTPUT LINES REF DWG		73.91.91.2	02A2
INPUTS FROM TAU REF DWG		89.02.35.0	02A1
INPUTS FROM TAPE DRIVE 7330 REF DWG		89.02.21.0	02A1
INPUTS FROM TAPE UNIT 729 REF DWG		89.02.20.0	02A1
INQUIRY ATTACHMENT CONTROL CKTS		77.01.11.2	01B7
INQUIRY ATTACHMENT DATA CKTS		77.01.21.2	01B7
INQUIRY ATTACHMENT--DATA CKTS		77.01.21.2	02A8
INQUIRY ATTACHMENT--CONTROL CKTS		77.01.11.2	02A8
INQUIRY FEED THRU MOD-D		77.01.31.2	01B7
INQUIRY--MODE MODIFY		77.01.01.2	01A2
INTERLOCK STOP		36.02.11.2	01B4
LAST ADDRESS & READ END CONTROL		36.16.11.2	01B4
LOAD LATCH AND GATED WM		31.07.11.2	01B2
LOGIC INDEX	TAU	89.10.01.1	
LOGIC INDEX	TAU	89.10.02.1	
LOGIC INDEX	TAU	89.10.03.1	
LOGIC INDEX		31.01.10.2	01B2
LOGIC INDEX		31.10.10.2	01B3
LOGIC INDEX		32.30.10.2	01A7
LOGIC INDEX		34.00.00.2	01B6
LOGIC INDEX		35.10.10.2	01A3
LOGIC INDEX		35.20.10.2	01B1
LOGIC INDEX		36.00.00.2	01A6
LOGIC INDEX		36.01.10.2	01A6
LOGIC INDEX		36.01.10.2	01A8
LOGIC INDEX		36.01.10.2	01B4
LOGIC INDEX		36.17.10.2	01B7
LOGIC INDEX		36.30.10.2	01A6
LOGIC INDEX		36.30.10.2	01A6
LOGIC INDEX		36.37.00.2	01B5
LOGIC INDEX		37.00.00.2	01A2
LOGIC INDEX		37.17.10.2	01B7
LOGIC INDEX		41.11.10.2	02B8
LOGIC INDEX		42.53.10.2	
LOGIC INDEX	1406	42.63.10.2	06B1
LOGIC INDEX	1406	42.65.00.2	06B4
LOGIC INDEX	1406	42.73.10.2	06B5
LOGIC INDEX		44.10.00.2	02B7
LOGIC INDEX		44.15.00.2	02A7
LOGIC INDEX		44.30.01.2	02A8
LOGIC INDEX		44.30.10.2	01B7

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	TITLE	LOGIC #	GATE	110324V
	LOGIC INDEX	44.70.00.2	02B6	
	LOGIC INDEX	46.10.00.2	01A4	
	LOGIC INDEX	46.36.10.2	01A5	
	LOGIC INDEX	46.51.10.2	01A5	
	LOGIC INDEX	70.10.10.2	02A1	
	LOGIC INDEX	70.10.11.2	02A2	
	LOGIC INDEX	70.10.11.2	02A2	
	LOGIC INDEX	74.10.10.2	02B1	
	LP PT & BUSY & REWIND REWIND UNLD	TAU 89.60.02.1	00XA	
	LRCR ERROR & LRCR RESET	TAU 89.50.42.1	00XC	
	LRCR REG PSNS 1 2 4 AND 8 BITS	TAU 89.50.40.1	00XC	
	LRCR REG PSNS A B AND C BITS	TAU 89.50.41.1	00XC	
	MANUAL CARRIAGE CTRL	36.47.11.2	01B1	
	MANUAL CONTROLS SECTION 1	31.03.11.2	01B2	
	MANUAL CONTROLS SECTION 2	31.03.21.2	01B2	
	MANUAL CONTROLS SECTION 3	31.03.31.2	01B2	
	MANUAL OPERATION	71.71.41.2	02A1	
	MANUAL OPERATION	71.71.61.2	02A1	
	MANUAL OPERATION-C.E. CONSOLE	71.71.31.2	02A1	
	MANUAL OPERATION-OPERATORS CONSOLE	71.71.11.2	02A1	
	MANUAL OPERATION-OPERATORS CONSOLE	71.71.11.2	01A2	
	MANUAL OPERATION RESET AND LOAD TAPE	71.71.21.2	02A1	
	MEMORY SWITCH DRIVE	46.37.91.2	01A5	
	MOD. CTRLS IV TRAN & 1400 CHAR CTRL	32.42.41.2	01A8	
	MOD. CTRLS III UNITS&TENS BOR. & CR	32.42.31.2	01A8	
	MODIFIER CONTROLS II MOD&361-1	32.42.21.2	01A8	
	MODIFIER CTRLS T PLUS 1 AND MINUS 1	32.42.11.2	01A8	
	MODIFIER EVEN DIGIT GENERATOR	32.44.21.2	01A8	
	MODIFIER INVALID ADDRESS	32.44.41.2	01A8	
	MODIFIER ODD DIGIT GENERATOR	32.44.11.2	01A8	
	MODIFIER SECT 2 BIT	32.43.21.2	01A8	
	MODIFIER SECT A BIT	32.43.51.2	01A8	
	MODIFIER SECT. 4 BIT	32.43.31.2	01A8	
	MODIFIER SECT. 8 BIT	32.43.41.2	01A8	
	MODIFIER SECT. B BIT	32.43.61.2	01A8	
	MODIFIER SECT. BORROW-CARRY BIT	32.43.91.2	01A8	
	MODIFIER SECT. CZ BIT	32.43.81.2	01A8	
	MODIFIER SECT. C DIGIT BIT	32.43.71.2	01A8	
	MODIFIER ZONE CK GEN	32.44.31.2	01A8	
	MODIFIER-SECT 1 BIT	32.43.11.2	01A8	
	MODIFY OPERATION CONTROLS	1406 42.65.02.2	06B4	
	MOVE COLUMN BINARY	41.11.41.2	02B8	
	MOVE RECORD	41.51.71.2	02B6	
	MULTIPLY AND DIVIDE OP CODES	44.10.91.2	01B1	
	O REGISTER GATING-WRITE LATCH	74.11.71.2	02B1	
	ODD PARITY OPERATIONS CHECK	35.28.21.2	01B1	
	ODD-EVEN CHARACTER COUNTER	TAU 89.40.62.1	00XC	
	OP REG ZONE DECODE	35.22.11.2	01B1	
	OP REGISTER LATCH	35.21.11.2	01B1	
	OP REGISTER UNITS DECODE 1	35.23.11.2	01B1	
	OP REGISTER UNITS DECODE 2	35.23.21.2	01B1	
	OPERATION CODES B NOT A ZONE	35.25.11.2	01B1	
	OPERATION CODES A NOT B ZONE	35.26.11.2	01B1	
	OPERATION CODES AB ZONE	35.24.11.2	01B1	
	OPERATION CODES NOT AB ZONE	35.27.11.2	01B1	
	OPERATIONAL DECODE	70.11.21.2	02A2	
	OPERATIONAL DECODE	70.11.21.2	02A2	
	OPERATIONAL DECODE	70.11.41.2	02A2	

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	OPERATIONAL DECODE	70.11.41.2	02A2	
	OPERATIONAL DECODE	71.11.11.2	02A1	
	OPERATIONAL DECODE	71.11.21.2	02A1	
	OPERATIONAL DECODE	71.11.31.2	02A1	
	OPERATIONS CHECK LATCH	35.28.31.2	01B1	
	OPR REG DISPLAY DRIVE	35.29.11.2	01B1	
	OUTPUTS TO TAPE UNIT 729 REF DWG	89.02.25.0	02A1	
	OUTPUTS TO TAPE DRIVE 7330 REF DWG	89.02.26.0	02A1	
	OUTPUTS TO TAU REF DWG	89.02.30.0	02A1	
	OVERLAP BUSY AND COMPLETE CONTROLS	74.21.11.2	02B1	
	OVERLAP CONTROLS	71.61.21.2	02A1	
	OVERLAP CONTROLS	74.21.31.2	02B1	
	OVERLAP INTERLOCK STOP CONTROLS	74.31.61.2	02B1	
	OVERLAP PROCESS INTERLOCK CONTROLS 2	74.31.51.2	02B1	
	OVERLAP STAR-GATING	74.11.11.2	02B1	
	OVERLAP STAR-HUNDREDS	74.11.41.2	02B1	
	OVERLAP STAR-TENS	74.11.31.2	02B1	
	OVERLAP STAR-UNITS	74.11.21.2	02B1	
	OVERLAP START CONTROLS	74.31.11.2	02B1	
	OVERLAP-PROCESS INTERLOCK CONTROLS 1	74.31.41.2	02B1	
	PFR CHECK LOGIC	56.17.41.2	01B7	
	PFR CHECK PLANE REGISTER	56.10.91.2	01B7	
	PFR ENCODE-VALIDITY	56.13.11.2	01B4	
	PFR OP CODE GENERATION	56.15.11.2	01B7	
	PR PAR ERROR	46.36.91.2	01A5	
	PR RDY START-AFTER SP CTRL NUMERIC	36.31.71.2	01A6	
	PR RDY START-AFTER SP CTRL NUMERIC	36.31.71.2	01A6	
	PR RDY TR-SET 201 202 2 3	36.31.31.2	01A6	
	PR RDY TR-SET 201 202 2 3 NUMERIC	36.31.31.2	01A6	
	PR SCAN PR SCAN COMP AND WM PR TRIG	36.31.41.2	01A6	
	PR SCAN PR SCAN COMP AND WM PR TRIG	36.31.41.2	01A6	
	PR SCAN PR SCAN COMP TRS NUMERIC	36.31.41.2	01A6	
	PR SCAN PR SCAN COMP TRS NUMERIC	36.31.41.2	01A6	
	PR XFER AND PR XFER COMP TRS	36.31.51.2	01A6	
	PR XFER AND PR XFER COMP TRS NUMERIC	36.31.51.2	01A6	
	PRE-SENSE AND SENSE AMPLIFIERS 1406	42.69.11.2	06B1	
	PRE-SENSE AND SENSE AMPLIFIERS 1406	42.79.11.2	06B5	
	PRE-SENSE AND SENSE AMPLIFIERS-2K	42.59.11.2	01A1	
	PRE-SENSE AND SENSE AMPLIFIERS -4K	42.59.11.2	01A1	
	PRINT BUFFER RING DRIVE	46.37.71.2	01A5	
	PRINT BUFFER TENS RING	46.37.61.2	01A5	
	PRINT BUFFER TENS DRIVE	36.37.91.2	01B5	
	PRINT BUFFER UNITS RING U0-U4	46.37.41.2	01A5	
	PRINT BUFFER UNITS RING U5-U9	46.37.51.2	01A5	
	PRINT COMPARE	36.33.21.2	01A6	
	PRINT COMPARE	36.33.21.2	01A6	
	PRINT COMPARE NUMERIC	36.33.21.2	01A6	
	PRINT COMPARE NUMERIC	36.33.21.2	01A6	
	PRINT CONTROL CLOCK PULSES	46.37.81.2	01A5	
	PRINT ERROR	36.37.21.2	01A6	
	PRINT ERROR	36.37.21.2	01A6	
	PRINT ERROR NUMERIC	36.37.21.2	01A6	
	PRINT ERROR NUMERIC	36.37.21.2	01A6	
	PRINT INTERLOCK RD PCH	36.31.51.2	01A6	
	PRINT INTERLOCK RD PCH NUMERIC	36.31.51.2	01A6	
	PRINT READY START & AFTER SPACE CTRL	36.31.71.2	01A6	
	PRINT READY START & AFTER SPACE CTRL	36.31.71.2	01A6	
	PRINT READY TR AND SET 201 NUMERIC	36.31.31.2	01A6	

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	TITLE	LOGIC #	GATE	110324V
	PRINT READY TRIGGER AND SET 201	36.31.31.2	01A6	
	PRINT SCAN COUNTER	36.35.11.2	01A6	
	PRINT SCAN COUNTER.	36.35.11.2	01A6	
	PRINT SCAN COUNTER NUMERIC	36.35.11.2	01A6	
	PRINT SCAN COUNTER NUMERIC	36.35.11.2	01A6	
	PRINT STORAGE LATCHES 1 2 4 8	46.10.21.2	01A4	
	PRINT STORAGE LATCHES A-B-C-WM	46.10.31.2	01A4	
	PRINT STORAGE SENSE AMPLIFIERS	46.10.61.2	01A4	
	PRINT STORAGE ARRAY	46.11.41.2	01A4	
	PRINT STRG LATCHES WM-PEC-PLC-EQC	46.10.41.2	01A4	
	PROCESS CHECK AND MAR KEY CONTROL	31.09.11.2	01B2	
	PROCESS CONTROL SECTION 1	31.02.11.2	01B2	
	PROCESS CONTROL SECTION 2	31.02.21.2	01B2	
	PROCESS CONTROL SECTION 3	31.02.31.2	01B2	
	PROCESS CONTROL SECTION 4	31.02.41.2	01B2	
	PROGRAM ACTIVITY RECORDING CONTROLS	74.11.81.2	02B1	
	PROGRAM SKIP LATCH	31.08.11.2	01B2	
	PROGRAM SKIP POSITIVE TEST	34.21.31.2	01B6	
	PSS COUNTER	36.34.11.2	01A6	
	PSS COUNTER	36.34.31.2	01A6	
	PSS COUNTER 2 4 BIT DECODE NUMERIC	36.34.51.2	01A6	
	PSS COUNTER 8 A B BIT DECODE NUMERIC	36.34.61.2	01A6	
	PSS COUNTER ADVANCES	36.34.21.2	01A6	
	PSS COUNTER ADVANCES NUMERIC	36.34.21.2	01A6	
	PSS COUNTER ADJUST CONTROL TRIGGERS	36.34.11.2	01A6	
	PSS COUNTER CONTROL GATES	36.34.41.2	01A6	
	PSS COUNTER CONTROL GATES NUMERIC	36.34.41.2	01A6	
	PSS COUNTER CONTROL TRIGGERS NUMERIC	36.34.11.2	01A6	
	PSS COUNTER CONTROLS	36.34.21.2	01A6	
	PSS COUNTER CONTROLS NUMERIC	36.34.21.2	01A6	
	PSS COUNTER NUMERIC	36.34.11.2	01A6	
	PSS COUNTER NUMERIC	36.34.31.2	01A6	
	PSS MEMORY RING	36.31.21.2	01A6	
	PSS MEMORY RING	36.31.21.2	01A6	
	PSS MEMORY RING NUMERIC	36.31.21.2	01A6	
	PSS MEMORY RING NUMERIC	36.31.21.2	01A6	
	PSS TRIGGER	36.31.01.2	01A6	
	PSS TRIGGER	36.31.01.2	01A6	
	PSS TRIGGER NUMERIC	36.31.01.2	01A6	
	PSS TRIGGER NUMERIC	36.31.01.2	01A6	
	PULSE DISTRIBUTION	44.10.11.2	02B7	
	PULSE DISTRIBUTION AND FEED THRU	44.10.01.2	02B7	
	PUNCH CB GENERATION	36.21.11.2	01B4	
	PUNCH CHECK DECODE	36.23.41.2	01B7	
	PUNCH CHECK DECODE	36.23.41.2	01B7	
	PUNCH DECODE	36.23.11.2	01B7	
	PUNCH DECODE	36.23.11.2	01B7	
	PUNCH DECODE	36.23.31.2	01B7	
	PUNCH DECODE	36.23.31.2	01B7	
	PUNCH DRIVER RESET	36.28.11.2	01B7	
	PUNCH DRIVER RESET	36.28.11.2	01B7	
	PUNCH DRIVE TENS	36.28.21.2	01B7	
	PUNCH DRIVE TENS	36.28.21.2	01B7	
	PUNCH FEED	36.24.11.2	01B4	
	PUNCH MATRIX 0-1	36.29.11.2	01B7	
	PUNCH MATRIX 0-1	36.29.11.2	01B7	
	PUNCH MATRIX 2-3	36.29.21.2	01B7	
	PUNCH MATRIX 2-3	36.29.21.2	01B7	

PUNCH MATRIX 4-5		36.29.31.2	01B7
PUNCH MATRIX 4-5		36.29.31.2	01B7
PUNCH MATRIX 6-7		36.29.41.2	01B7
PUNCH MATRIX 6-7		36.29.41.2	01B7
PUNCH MATRIX 8-9		36.29.51.2	01B7
PUNCH MATRIX 8-9		36.29.51.2	01B7
PUNCH SCAN GENERATION		36.22.11.2	01B4
PUNCH SCAN COMPLETE		36.01.21.2	01B4
QUI BINARY DOUBLER		44.18.11.2	02A7
QUI-BINARY VALIDITY CHECK MATRIX		34.32.19.2	01B6
QUI-BINARY VALIDITY CHECK LATCH		34.32.20.2	01B6
QUI-BINARY DOUBLER CARRY TRIGGER		44.18.21.2	02A7
QUI-BINARY DOUBLER ENTRY		44.18.01.2	02A7
QUIN ADDER Q0 Q2 Q4 Q6 Q8 NOT CARRY		34.32.14.2	01B3
QUINARY ADDER OUTPUT		34.32.17.2	01B3
QUINARY ADDER-Q0 Q2 Q4 Q6 CARRY		34.32.15.2	01B3
RD PCH COL BIN LATCH		41.11.21.2	02B8
RD PCH COL BIN TRIGGER		41.11.11.2	02B8
RD-PCH COL BIN MAR CONTROL		41.11.31.2	02B8
READ A REG VRC	TAU	89.50.10.1	00XC
READ CLOCK	TAU	89.10.20.1	00XB
READ CLOCK GATING	TAU	89.10.30.1	00XB
READ CLOCK GATING	TAU	89.10.31.1	00XB
READ CLOCK DRIVE	TAU	89.10.10.1	00XB
READ CONDITION	TAU	89.60.20.1	00XA
READ DELAY CONTROL	TAU	89.30.10.1	00XB
READ FEED		36.10.11.2	01B4
READ GATING		70.61.21.2	02A2
READ GATING		70.61.21.2	02A2
READ GATING		70.61.31.2	02A2
READ GATING		70.61.31.2	02A2
READ GATING		70.61.41.2	02A2
READ GATING		70.61.41.2	02A2
READ GATING		71.61.11.2	02A1
READ IMP CB LOGIC		36.10.21.2	01B4
READ PUNCH RELEASE		56.70.21.2	01B4
READ PUNCH INDICATION		36.18.11.2	01B4
READ RECOGNITION	TAU	89.40.60.1	00XC
READ RECOGNITION	TAU	89.40.61.1	00XA
READ SCAN COMPLETE		36.01.31.2	01B4
READ SCAN GENERATION		36.11.11.2	01B4
READ WRITE VRC	TAU	89.50.20.1	00XC
REFERENCE DRAWING		73.00.00.2	02A2
REG A AND REG B C BIT PSN	TAU	89.40.23.1	00XC
REG A AND REG B 1 AND 2 BIT PSNS	TAU	89.40.20.1	00XC
REG A AND REG B 4 AND 8 BIT PSNS	TAU	89.40.21.1	00XC
REG A AND REG B A AND B BIT PSNS	TAU	89.40.22.1	00XC
REVERSE SCAN		31.04.11.2	01B2
R-W REGISTER BIT POSITION	TAU	89.40.50.1	00XC
R-W REGISTER BIT POSITION	TAU	89.40.51.1	00XC
R-W REGISTER BIT POSITION	TAU	89.40.52.1	00XC
ROW BIT CORE & RD BRSH CONN REF DWG		42.40.51.1	01A1
ROW BIT CORES & PR MAG CONN REF DWG		42.40.52.1	01A1
SEL&READY RD-&WRITE	TAU	89.60.10.1	00XA
SELECT & READY	TAU	89.60.01.1	00XA
SENSE SWITCHES OPTIONAL		34.22.11.2	01B6
SERIAL DISTRIBUTION SECTION I		32.41.11.2	01A8
SERIAL DISTRIBUTION SECTION II		32.41.21.2	01A8

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SERIAL DISTRIBUTION SECTION III	32.41.31.2	01A8	
SERIAL DISTRIBUTION SECTION IV	32.41.41.2	01A8	
SERIAL GATE 1 AND 2 BITS	32.39.21.2	01A7	
SERIAL GATE 4 AND 8 BITS	32.39.31.2	01A7	
SERIALIZING GATE CD AND HCZ	32.39.41.2	01A7	
SERIALIZING GATE HA AND HB	32.39.51.2	01A7	
SET STARS AND ADDER CARRY	44.13.31.2	02B7	
SET UP A REG CONTROL	36.12.21.2	01B4	
SET UP ADDR CONTROL	36.12.11.2	01B4	
SIGN CONTROL AND B BIT ZONE ADDER	34.33.12.2	01B3	
SIGN TRIGGER	44.11.31.2	02B7	
SIGNAL DISTRIBUTION SHEET	36.49.11.2	01B1	
SINGLE CYCLE PRINT CONTROLS NUMERIC	36.35.21.2	01A6	
SINGLE CYCLE PRINT CONTROLS	36.35.21.2	01A6	
SINGLE CYCLE PRINT CONTROLS	36.35.21.2	01A6	
SINGLE CYCLE PRINT CONTROLS NUMERIC	36.35.21.2	01A6	
SKEW ERROR & A REG VRC	TAU 89.50.51.1	00XA	
SOCKET RESERVATIONS	TAU 89.90.11.9	00XB	
SOCKET RESERVATIONS	TAU 89.90.12.8	00XC	
SOCKET RESERVATIONS	TAU 89.90.12.9	00XC	
SOCKFT RESERVATIONS	TAU 89.90.10.8	00XA	
SOCKFT RESERVATIONS	TAU 89.90.10.9	00XA	
SPACE COUNTER	36.46.21.2	01B1	
SPACE SKIP REGISTER	36.44.11.2	01B1	
SPACE SKIP COMPARE EQUAL	36.45.11.2	01B1	
SPECIAL CHARACTER COMPARE	44.31.11.2	02A8	
SPECIAL CHARACTER COMPARE	44.31.11.2	01B7	
STACKER SELECT	36.50.11.2	01B4	
START	31.01.11.2	01B2	
STOP BRUSH INTEGRATION	36.41.11.2	01B1	
STOP BRUSH INTEGRATION	36.41.21.2	01B1	
STOP I-O ATTACHMENT	73.11.83.2	01B6	
STOP SS TRIGGER	36.48.11.2	01B1	
STOR ADDRESSING HB LOCATION C14-D14	32.37.41.2	01A7	
STOR ADDRESSING HA LOCATION C16-D16	32.38.11.2	01A7	
STOR ADDRESSING HB LOCATION C17-D17	32.38.21.2	01A7	
STOR ADDRESSING HCD LOCATION C15-D15	32.37.51.2	01A7	
STOR ADDRESSING HCZ LOCATION C18-D18	32.38.31.2	01A7	
STORAGE ADDR MANUAL CONTROL & RESET	32.30.11.2	01A7	
STORAGE ADDRESS U1 LOCATION C01-D 1	32.35.11.2	01A7	
STORAGE ADDRESS T1 LOCATION C06-D 6	32.36.11.2	01A7	
STORAGE ADDRESS H1 LOCATION C11-D11	32.37.11.2	01A7	
STORAGE ADDRESS U2 LOCATION C02-D 2	32.35.21.2	01A7	
STORAGE ADDRESS T2 LOCATION C07-D 7	32.36.21.2	01A7	
STORAGE ADDRESS H2 LOCATION C12-D12	32.37.21.2	01A7	
STORAGE ADDRESS U4 LOCATION C03-D 3	32.35.31.2	01A7	
STORAGE ADDRESS T4 LOCATION C08-D 8	32.36.31.2	01A7	
STORAGE ADDRESS U8 LOCATION C04-D 4	32.35.41.2	01A7	
STORAGE ADDRESS T8 LOCATION C09-D 9	32.36.41.2	01A7	
STORAGE ADDRESS UA LOCATION C19-D19	42.61.01.2	01A7	
STORAGE ADDRESS UB LOCATION C21-D21	42.61.03.2	01A7	
STORAGE ADDRESS UCD LOCATION C05-D 5	32.35.51.2	01A7	
STORAGE ADDRESS TCD LOCATION C10-D1	32.36.51.2	01A7	
STORAGE ADDRESS UCZ LOCATION C20-D2	42.61.02.2	01A7	
STORAGE ADDRESSING H4 LOCATION C13-D13	32.37.31.2	01A7	
STORAGE CLOCK PULSES Z1 Z2	31.12.94.2	01B3	
STORAGE CONTROL PULSE GENERATION	1406 42.67.02.2	06B4	
STORAGE CORE FRAME REF. DWG.	1406 42.60.11.2	06B1	

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	TITLE	LOGIC #	GATE	110324V
	STORAGE CORE FRAME REF. DWG.	1406 42.70.11.2	06B5	
	STORAGE CORE FRAMES REF DWG	42.40.11.2	01A1	
	STORE CONTROLS	41.51.41.2	02B6	
	STORE CYCLE DRIVERS	41.50.31.2	02B6	
	STORE I STAR	41.51.51.2	02B6	
	STORE INDEX CONTROL	41.51.31.2	02B6	
	STORE INDEX CYCLE TRIGGERS	41.50.21.2	02B6	
	STORE INDEX CYCLE TRIG GATES	41.50.11.2	02B6	
	STOR. CLOCK PULSES R1 R2 R3 STROBE A	31.12.93.2	01B3	
	SW CORE DRIVE TERM RES 4K REF DWG	42.40.41.1	01A1	
	SW CORE DRIVE TERM RES 2K REF DWG	42.40.42.2	01A1	
	SWITCH MODE	37.30.11.2	01A2	
	SWITCH MODE II	37.30.12.2	01A2	
	SWITCH MODE-INQUIRY MACH ONLY	37.30.11.2	01A2	
	SWITCHES AND INDICATORS CONSOLE	37.31.11.2	01A2	
	SWITCHES CONSOLE LOWER PANEL	37.10.11.2	01A2	
	SWITCHES LOWER PANEL	37.30.31.2	01A2	
	SWITCHES MANUAL ADDRESS THOUSANDS	37.30.22.2	01A2	
	SWITCHES MANUAL ADDRESS UNITS & TENS	37.30.21.2	01A2	
	T TIME 000-015 015-045	31.12.22.2	01B3	
	T TIME 000-030 030-060	31.12.12.2	01B3	
	T TIME 030-105 075-105 75-000	31.12.41.2	01B3	
	T TIME 045-060 015-030 060-075	31.12.31.2	01B3	
	T TIME 045-075 U TIME 0 60	31.12.92.2	01B3	
	T TIME 060-000 075-090 030-090	31.12.32.2	01B3	
	T TIME 060-090	31.12.11.2	01B3	
	T TIME 090-000	31.12.21.2	01B3	
	T TIME 090-105 105-000	31.12.42.2	01B3	
	T TIME 090-030 U TIME 075-105	31.12.91.2	01B3	
	TAPE AND RP OVERLAP MODE LATCHES	74.21.01.2	02B1	
	TAPE OVERLAP CONTROL INTERLOCK	74.41.11.2	02B1	
	TAPE UNIT LINES	TAU 89.60.50.1	00XA	
	TAPE UNIT LINES	TAU 89.60.51.1	00XA	
	TENS ADDRESS DECODE	36.38.41.2	01B5	
	TENS DECODE SWITCH	1406 42.64.11.2	06B1	
	TENS DECODE SWITCH	1406 42.74.11.2	06B5	
	TENS HAMMER DRIVE	36.38.31.2	01B5	
	TENS RING SWITCHES	46.10.81.2	01A4	
	TENS RING SWITCHES AND INHIBIT TERM	46.10.91.2	01A4	
	TIE DOWN LIST REFERENCE DRAWING	42.40.10.2	01A1	
	TRANSFER PROGRAM	75.01.09.2	02A8	
	TRANSFER PROGRAM SKIP	34.21.41.2	01B6	
	TRANSFER SCAN MAR CONTROL	56.12.11.2	01B7	
	TRANSLATE AND CHECK DIGIT	34.32.18.2	01B3	
	TRUE COMPLEMENT	34.31.12.2	01B3	
	TRUE COMPLEMENT BINARY ENTRY	44.18.31.2	02A7	
	TRUE COMPLEMENT ANALYSIS	34.31.11.2	01B3	
	TRUE COMPLEMENT QUINARY ENTRY	44.18.41.2	02A7	
	U TIME 000-015 060-090	31.12.61.2	01B3	
	U TIME 000-030 030-060 T TIME 000- 6	31.12.51.2	01B3	
	U TIME 030-045 045-060 60-075	31.12.71.2	01B3	
	U TIME 105-000 090-000	31.12.62.2	01B3	
	U0-U4 HAMMER DRIVE	36.38.01.2	01B5	
	U5-U9 HAMMER DRIVE	36.38.11.2	01B5	
	UNIT PLUGGING CHART	TAU 89.90.11.1	00XB	
	UNIT PLUGGING CHART	TAU 89.90.12.1	00XC	
	UNIT PLUGGING CHART	TAU 89.90.51.1	00XA	
	UNIT PLUGGING CHART	31.01.20.2	01B2	

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	TITLE	LOGIC #	GATE	110324V
	UNIT PLUGGING CHART	31.10.20.2	01B3	
	UNIT PLUGGING CHART	31.31.30.2	01B6	
	UNIT PLUGGING CHART	32.30.20.2	01A7	
	UNIT PLUGGING CHART	32.36.02.2	01A8	
	UNIT PLUGGING CHART	35.10.20.2	01A3	
	UNIT PLUGGING CHART	35.20.20.2	01B1	
	UNIT PLUGGING CHART	36.01.10.2	01A6	
	UNIT PLUGGING CHART	36.01.20.2	01B4	
	UNIT PLUGGING CHART	36.17.20.2	01B7	
	UNIT PLUGGING CHART	36.17.20.2	01B7	
	UNIT PLUGGING CHART	36.30.20.2	01A6	
	UNIT PLUGGING CHART	36.30.20.2	01A6	
	UNIT PLUGGING CHART	36.30.30.2	01A6	
	UNIT PLUGGING CHART	36.37.10.2	01B5	
	UNIT PLUGGING CHART	37.10.10.2	01A2	
	UNIT PLUGGING CHART	41.10.10.2	02B8	
	UNIT PLUGGING CHART	41.50.00.2	02B6	
	UNIT PLUGGING CHART	42.53.20.2	01A1	
	UNIT PLUGGING CHART	1406 42.63.00.2	06B1	
	UNIT PLUGGING CHART	1406 42.64.00.2	06B4	
	UNIT PLUGGING CHART	1406 42.73.10.2	06B5	
	UNIT PLUGGING CHART	44.15.10.2	02A7	
	UNIT PLUGGING CHART	44.30.01.2	01B7	
	UNIT PLUGGING CHART	44.30.02.2	02A8	
	UNIT PLUGGING CHART	44.44.10.2	02B7	
	UNIT PLUGGING CHART	ERM 46.10.10.2	01A4	
	UNIT PLUGGING CHART	46.36.20.2	01A5	
	UNIT PLUGGING CHART	46.51.00.2	01A5	
	UNIT PLUGGING CHART	70.10.11.2	02A2	
	UNIT PLUGGING CHART	71.10.11.2	02A1	
	UNIT PLUGGING CHART	73.11.82.2	02A2	
	UNIT PLUGGING CHART	74.11.10.2	02B1	
	UNITS ADDRESS DECODE	36.38.51.2	01B5	
	UNITS DECODE SWITCH	42.53.11.2	01A1	
	UNITS DECODE SWITCH	1406 42.63.11.2	06B1	
	UNITS DECODE SWITCH	1406 42.73.11.2	06B5	
	UNITS HAMMER DRIVE DISTRIBUTION	36.38.21.2	01B5	
	UNITS RING SWITCHES	46.10.71.2	01A4	
	UNITS ZONE SERIALIZING GATE	42.61.04.2	01A7	
	UTIME90-105 30-90 75-90 30-000 60 9	31.12.81.2	01B3	
	VALIDITY CHECK	36.13.31.2	01B4	
	VOLTAGE DISTRIBUTION	71.71.51.2	02A1	
	WRITE CLOCK	TAU 89.20.20.1	00XB	
	WRITE CLOCK AND DELAY COUNT DRIVE	TAU 89.20.10.1	00XB	
	WRITE CLOCK GATING	TAU 89.20.30.1	00XB	
	WRITE CONDITION	TAU 89.60.30.1	00XA	
	WRITE DELAY CONTROL	TAU 89.30.11.1	00XB	
	WRITE DISC TAPE MARK ERASE	TAU 89.60.31.1	00XA	
	WRITE GATING	70.51.21.2	02A2	
	WRITE GATING	70.51.21.2	02A2	
	WRITE GATING	70.51.31.2	02A2	
	WRITE GATING	70.51.31.2	02A2	
	WRITE GATING INPUT TO TAU	71.51.21.2	02A1	
	WRITE GATING-O REG. STORE A REG.	74.11.61.2	02B1	
	X POSITION LAT AND MULTIPLIER LAT	44.11.21.2	02B7	
	ZONE BIT GENERATOR	34.33.11.2	01B3	