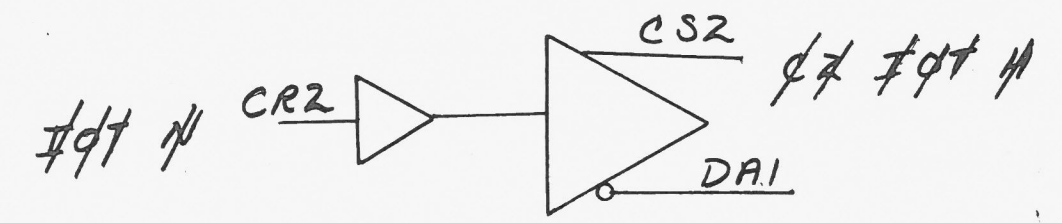
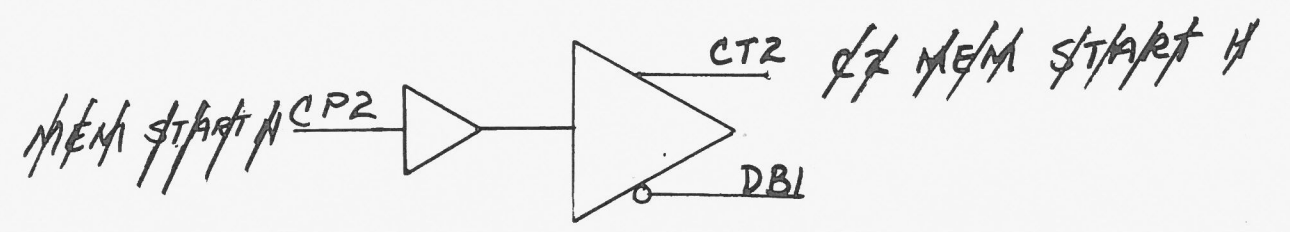

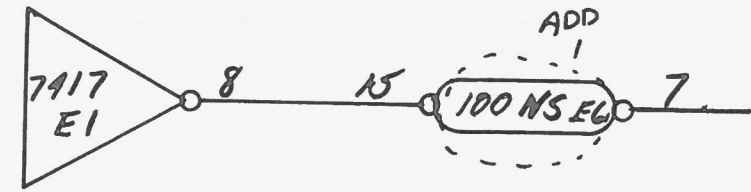
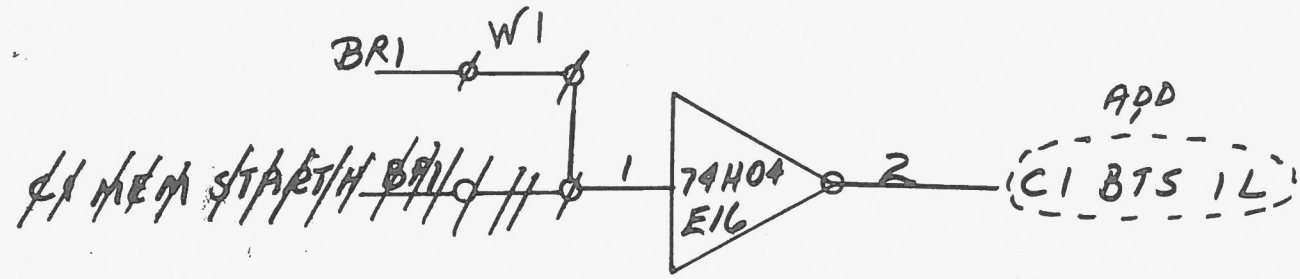


digital	DW8-E EXPANDER		D-BS-DW8-E-6	NEW REV A
	CON.TROL			
ENGINEERING CHANGE ORDER	DRN	Cathy		GRAPHIC DESCRIPTION
	CHK'D	Cathy		
		DWG LOC.		

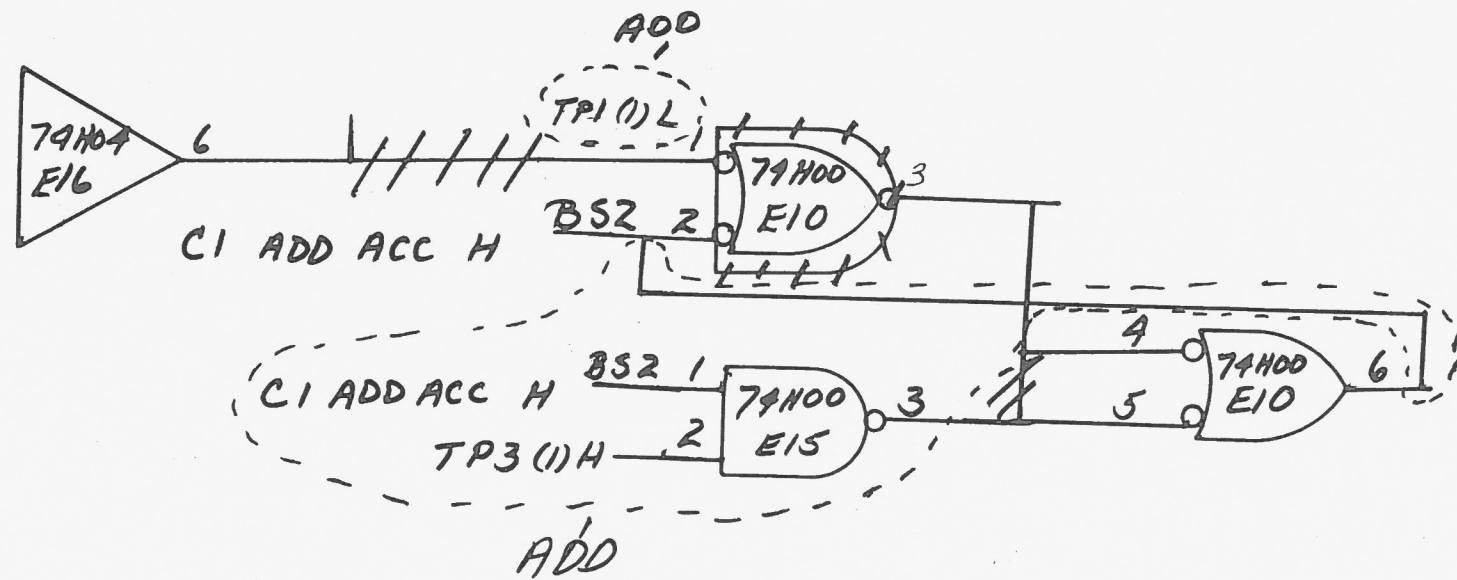
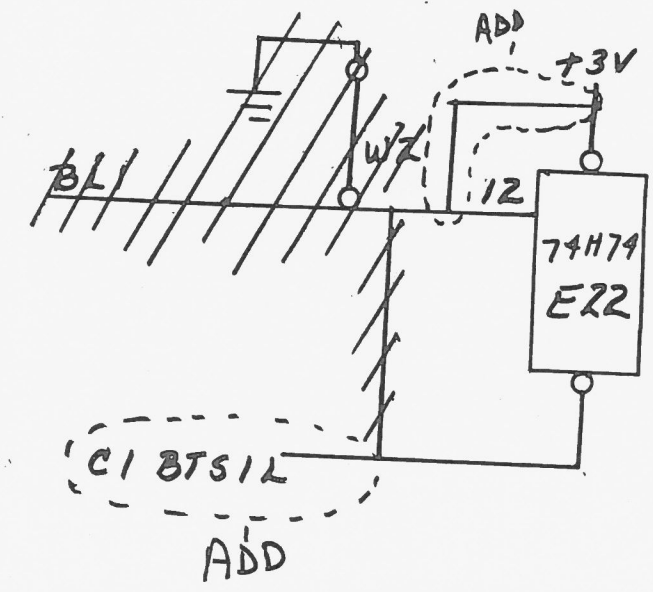


M7102
C, D14

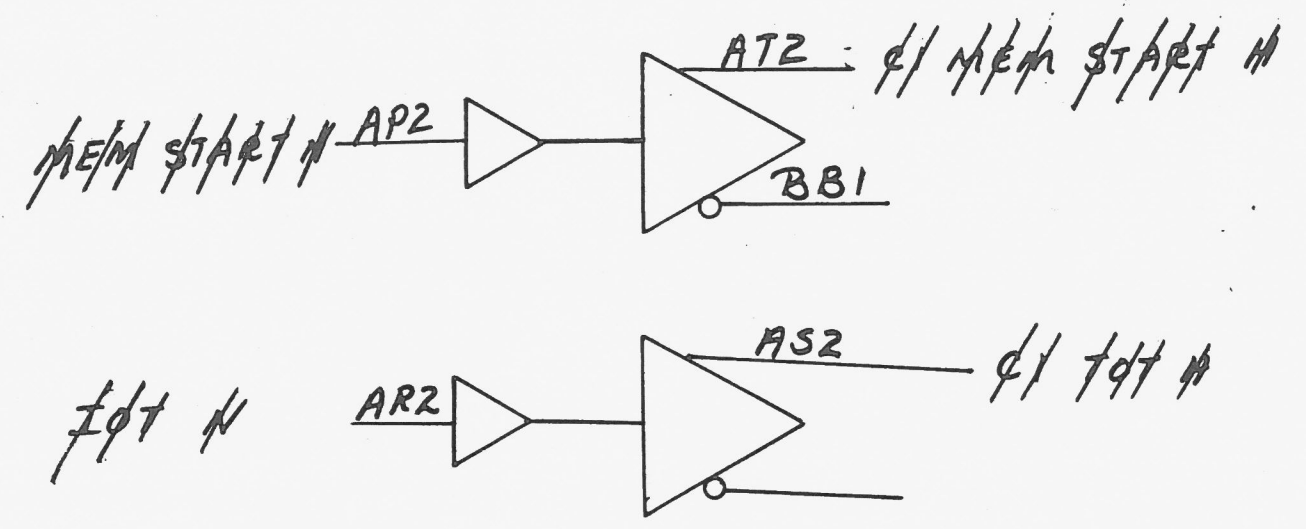
	I/O BUS EXPANDER POS BUS	D-BS-DW8-E-7	A
	TITLE	DWG NO.	NEW REV
ENGINEERING CHANGE ORDER	DRN CHK'D <i>Jane Cathy</i>	DWG LOC.	GRAPHIC DESCRIPTION



CI TOT H

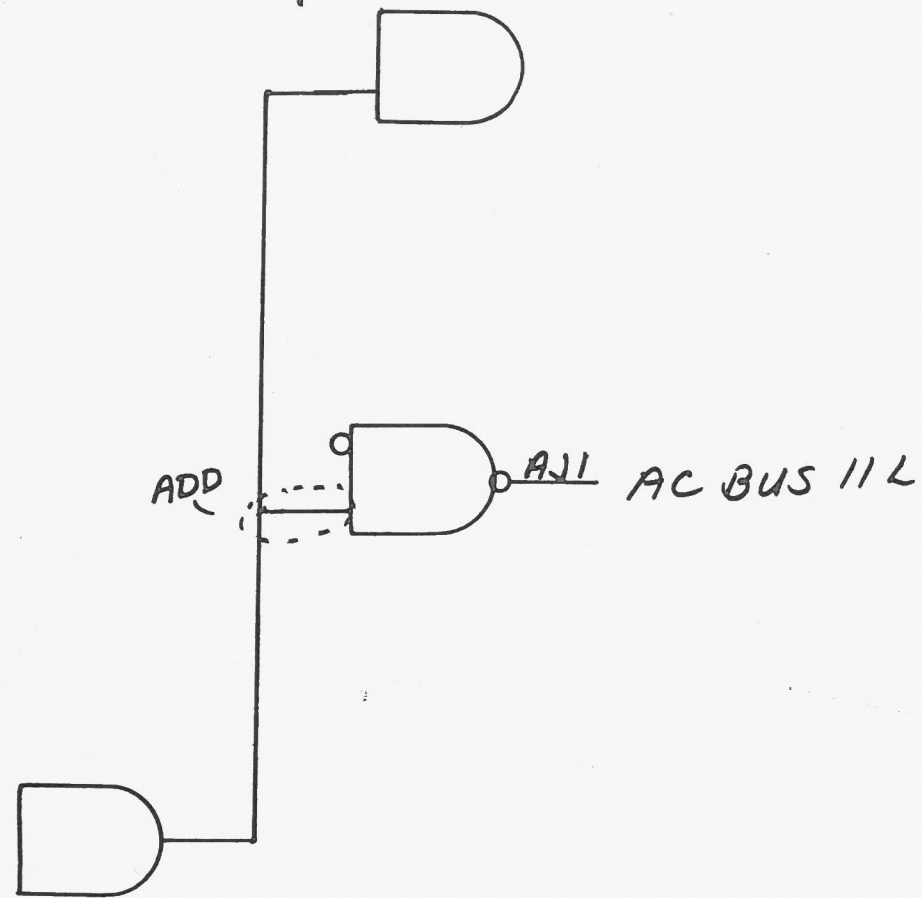


	TITLE	DW8-E CONTROL		DWG NO.	D-BS-DW8-E-3	NEW REV	A
	ENGINEERING CHANGE ORDER	DRN	Cathy		DWG LOC.	GRAPHIC DESCRIPTION	



M7102
A, B20

digital	I/O BUS CONVERTER		D-BS-DW8-E-4	NEW REV A
	POS BUS			
ENGINEERING CHANGE ORDER	DRN <i>Jane</i>	CHK'D	DWG LOC.	GRAPHIC DESCRIPTION



M710Z
A, B20

digital

ENGINEERING
CHANGE ORDER

TITLE
I/O BUS CONVERTER
POS BUS

DRN
Jane
Cathy

CHK ID

DWG NO.
D-BS-DW8-E-4

DWG LOC.

GRAPHIC
DESCRIPTION

NEW REV
A

ahp 1

digital

**FIELD
CHANGE ORDER**

FCO DW8E-E 0002
PAGE OF

DATA PROCESSING AND DEC-ECO-LOG WILL POST THIS FCO WITH THE LEVEL OF URGENCY CODE REPLACING THE LEADING ZERO.

FIELD EFFECTIVITY
Retrofit all DW8-E's with revision * Wire List

FIELD RETROFIT IS ANTICIPATED IN 100 % OF UNITS DEFINED ABOVE

ALL DEC INSTALLATION LABOR AND MATERIAL ARE TO BE REPORTED UNDER A "W" CHARGE CODE.

STANDARD APPLICABILITY - THIS FCO IS TO BE INSTALLED AT NO CHARGE FOR WARRANTY AND MAINTENANCE CONTRACT CUSTOMERS IN ACCORDANCE WITH THE TECHNICAL EFFECTIVITY ABOVE, OTHERWISE AT CUSTOMER EXPENSE.

DOCUMENTATION \$ 5.00 PARTS \$ None DEC ON-SITE LABOR \$ 30.00

DEC'S MINIMUM BILLING APPLIES IF THIS FCO IS INSTALLED BY DEC. THE DEC LABOR CHARGE ASSUMES FCO INSTALLATION DURING REGULAR WORKING HOURS. IF INSTALLATION OUTSIDE OF REGULAR WORKING HOURS IS ORDERED, DEC'S LATEST SCHEDULE OF HOURLY RATES WILL APPLY.

FIELD OFFICE FCO DISTRIBUTION CODE

F IMMEDIATE FCO DISTRIBUTION TO ALL DEC FIELD OFFICES
 DF IMMEDIATE FCO DISTRIBUTION TO REGIONAL PRODUCT SUPPORT

FCO KIT DISTRIBUTION

KITS, AS DEFINED BELOW, MAY BE ORDERED AS REQUIRED.

CONTENTS OF AN FSIC INITIATED KIT

FIO	FCO	PRINTS	PARTS

FSIC INITIATED FCO KITS WILL BE DISTRIBUTED FOR ALL UNITS LISTED ON THE EDP CONFIGURATION FILE WITH THE FOLLOWING SERVICE STATUS CODES:

CONTENTS OF A FIELD ORDERED KIT

FIO	FCO	PRINTS	PARTS
	X	X	

D	H	K	W
---	---	---	---

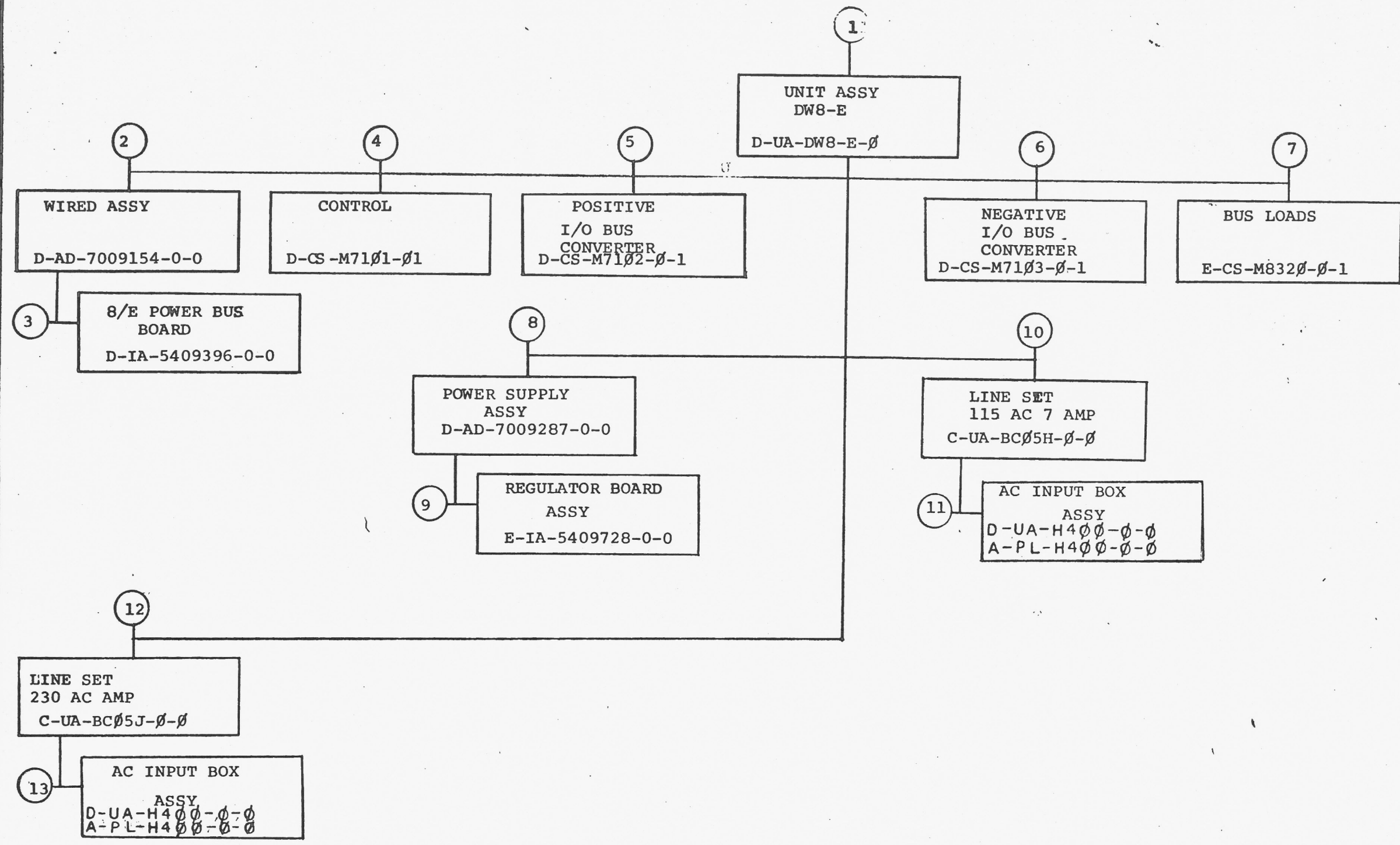
INSTALLATION AND TEST PROCEDURES

NOTES This FCO does not affect the operation of the DW8-E

FIELD SERVICE APPROVAL

Kenneth Quinn

ASK
(x) 5-17 (325/275) 600



TITLE	SIZE	CODE	NUMBER	REV
DW8-E	B	DD	DW8-E	A

SHEET 2 OF 5

ELECTRICAL						ELECTRICAL									
CUSTOMER PRINT SET	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE	CUSTOMER PRINT SET	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE
X		1	D-UA-DW8-E-Ø	A	3	UNIT ASSY (DW8-E)		X		5	D-CS-M71Ø2-Ø-1	#	2	POSITIVE I/O BUS CONVERTER	
X			D-MU-DW8-E-1	A	1	MODULE UTILIZATION					K-CO-M71Ø2-Ø-4		1	X-Y COORDINATE HOLE LOCATION	
X			A-PL-DW8-E-1	A	1	MODULE UTILIZATION (PL)					D-AH-M71Ø2-Ø-5		1	ASSY DRILLING HOLE LOCATION	
X			D-BS-DW8-E-3	A	1	DW8-E CONTROL					B-MH-M71Ø2-Ø-6		1	MODULE ECO HISTORY	
X			D-BS-DW8-E-4	A	2	I/O BUS CONVERTER									
X			D-IC-DW8-E-5	A	1	I/O BUS CONVERTER SIGNALS									
X			D-BS-DW8-E-6	A	1	DW8-E EXPANDER CONTROL		X		6	D-CS-M71Ø3-Ø-1	#	1	NEGATIVE I/O BUS CONVERTER	
X			D-BS-DW8-E-7	A	2	I/O BUS EXPANDER					K-CO-M71Ø3-Ø-4		1	X-Y COORDINATE HOLE LOCATION	
X			D-IC-DW8-E-8	A	1	I/O BUS EXPANDER SIGNALS					D-AH-M71Ø3-Ø-5		1	ASSY DRILLING HOLE LOCATION	
			D-IA-7009155-0-0		1	HARNESS AC					B-MH-M71Ø3-Ø-6		1	MODULE ECO HISTORY	
			D-IA-7009288-0-0		1	HARNESS DC									
X			A-SP-DW8-E-12	*	18	DW8-E ENGINEERING SPEC									
X			A-SP-DW8-E-13	*	1	DW8E ACCEPTANCE		X		7	E-CS-M832Ø-Ø-1	#	2	BUS LOADS	
X			A-AL-DW8-E-1Ø	*	1	DW8-E ACCESSORY LIST					K-CO-M832Ø-Ø-4		1	X-Y COORDINATE HOLE LOCATION	
X			D-IC-DW8-E-2	A	2	I/O CONNECTORS					D-AH-M832Ø-Ø-5		1	ASSY DRILLING HOLE LOCATION	
X			A-SP-DW8-E-9	*		FIELD INSTALLATION & ACCEPTANCE					B-MH-M832Ø-Ø-6		1	MODULE ECO HISTORY	
								X		8	D-AD-7009287-0-0	#	1	POWER SUPPLY	
											D-IA-7409376-0-0		2	CHASSIS (P.S.)	
X		2	D-AD-7009154-0-0	*	1	WIRED ASSY		X		9	E-IA-5409728-0-0	#	1	REGULATOR BD ASSY	
			A-PL-7009154-0-0		2	WIRED ASSY (PL)		X			D-CS-5409728-0-1	#	1	REGULATOR BD	
X			K-WL-DW8-E-11	A	1	WIRE LIST					K-CO-5409728-0-4		1	X-Y COORDINATE HOLE LOCATION	
			C-MD-7409056-0-0		1	OMNICASTING (BM8-L)					D-AH-5409728-0-5		1	ASSY DRILLING HOLE LOCATION	
			E-SC-1205348-0-0		1	288 PIN CONNECTOR BLOCK (H803)					B-MH-5409728-0-6		1	MODULE ECO HISTORY	
								X		10	C-UA-BCØ5H-Ø-Ø	#	1	LINE SET 115V AC 7 AMP	
		3	D-IA-5409396-0-0		1	8/E POWER BUS BOARD				11	D-UA-H4ØØ-Ø-Ø		1	AC INPUT BOX ASSY (H4ØØ-R)	
			B-CS-5409396-0-1		1	CIRCUIT SCHEMATIC					A-PL-H4ØØ-Ø-Ø		1	AC INPUT BOX ASSY (H4ØØ-A) (PL)	
			K-CO-5409396-0-4		1	X-Y COORDINATE HOLE LOCATION					D-IA-5309845-0-0		1	BOX AC INPUT	
			D-AH-5409396-0-5		1	ASSY DRILLING HOLE LOCATION					C-MD-5309849-0-0		1	COVER	
			B-MH-5409396-0-6		1	MODULE ECO HISTORY					A-DC-5309899-0-0		1	POWER CTRL DECAL 115V	
			D-IA-5009395-0-0		1	ETCH BOARD 8/E					C-IA-5409824-0-0		1	POWER CTRL BOARD 115V	
X		4	D-CS-M71Ø1-Ø-1	#	2	CONTROL					D-AH-5409824-0-5		1	ASSY DRILLING HOLE LOCATION	
			K-CO-M71Ø1-Ø-4		1	X-Y COORDINATE HOLE LOCATION					B-MH-5409824-0-6		1	MODULE ECO HISTORY	
			D-AH-M71Ø1-Ø-5		1	ASSY DRILLING HOLE LOCATION									
			B-MH-M71Ø1-Ø-6		1	MODULE ECO HISTORY									

CUSTOMER PRINT SET CODES	X = PRINT OF DOCUMENT INCLUDED IN PRINT SET	TITLE	DW8-E	SHEET 3 OF 5	SIZE	CODE	NUMBER	REV
	C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT							
	S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED							

4

3

11-3-8MD KWL
REVISION 2002 203

ECO No. DW8E-00002 Sheet 13 of 27

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DIGITAL EQUIPMENT CORPORATION

FIRST USED ON OPTION MODEL	QTY.	DESCRIPTION	PART. NO.	ITEM NO.
DW8-E				
PARTS LIST				
DRD <i>Ed Reed</i>	DATE 3/27/73	<div style="display: flex; align-items: center;"> DIGITAL EQUIPMENT CORPORATION <small>MAYNARD, MASSACHUSETTS</small> </div> <p style="text-align: center; font-size: 1.2em;">TITLE</p> <p style="text-align: center; font-size: 1.5em;">DW8-E - WIRE LIST</p>		
CHKD. <i>George Hall</i>	DATE 3/27/73			
ENG. <i>Ed Reed</i>	DATE 4-9-73			
PROJ. ENG. <i>Ed Reed</i>	DATE 4-9-73			
PROD. <i>G. Fadyen</i>	DATE 4/9/73			
NEXT HIGHER ASSEMBLY				
B-DD-DW8-E				
SCALE	+	SIZE	CODE	REV.
SHEET	1 OF 1	K	WL	A
		NUMBER	DIST.	
		DW8-E-11		

REVISIONS	CHANGE NO.	REV.
	DW8E-00002	A
<i>G. S. Budget 5-1-73</i>		
ED REED		
<i>Ed Reed 5-8-73</i>		

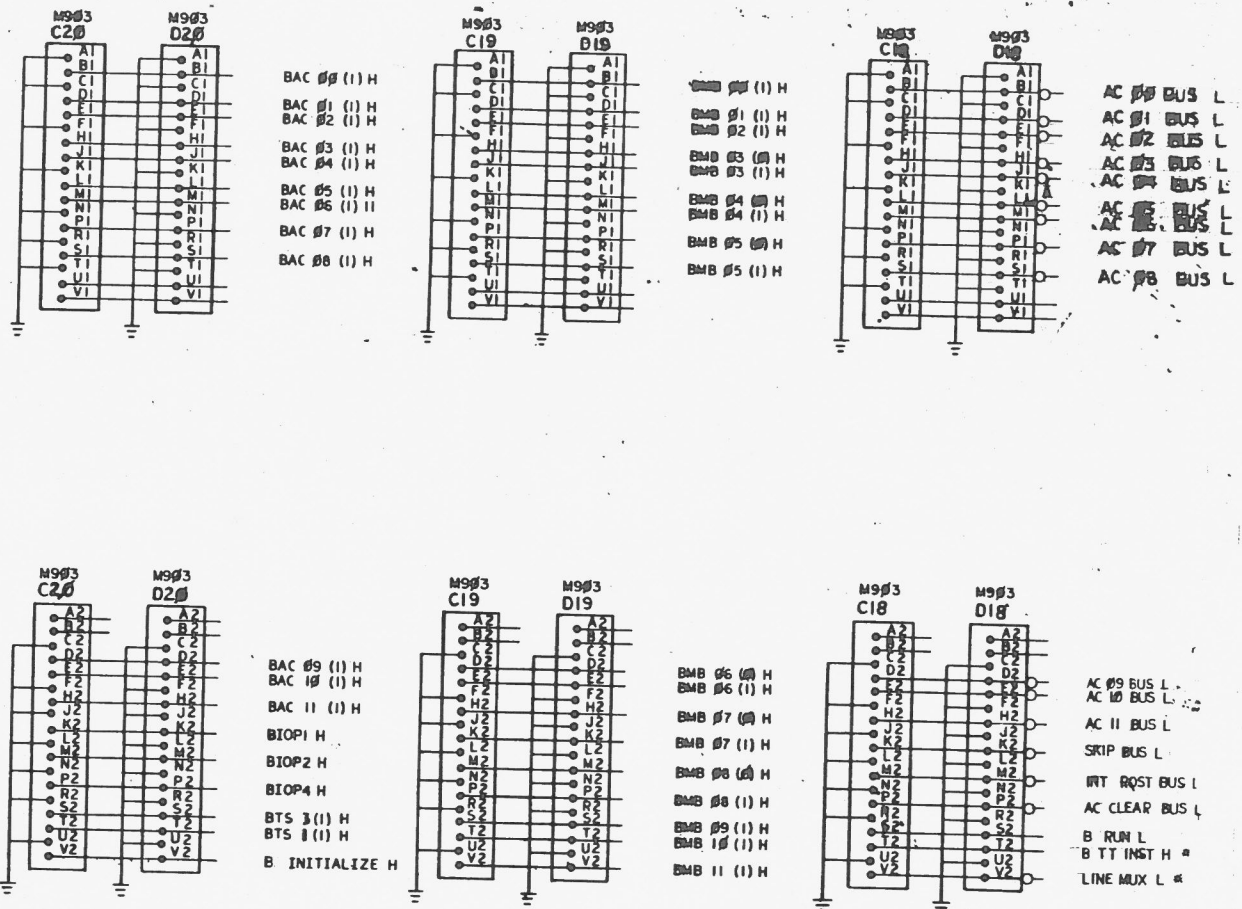
DEC FORM NO. DW8 100

4

3

2

1



NOTES:
 1. SIGNALS MARKED WITH AN ANTERISK ARE NOT USED IN PDP 8/L BUT RESERVED FOR SPECIFIC USE IN PDP 8/I.
 2. ~~BC08A IN C15 USED ONLY ON A PDP 8 OR LINE 8 AND ADD 100-Ω FROM C15 TO GND.~~

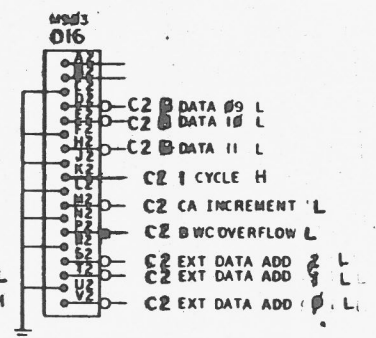
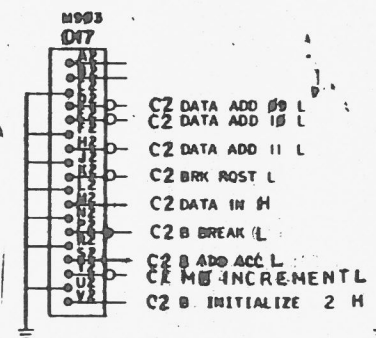
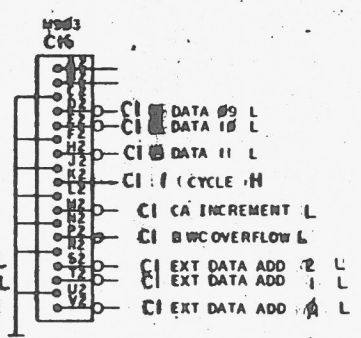
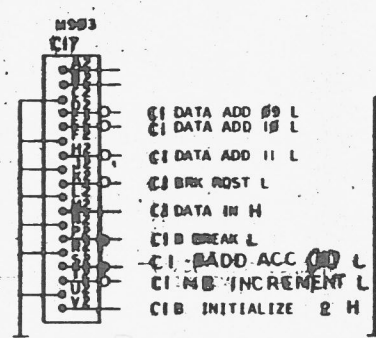
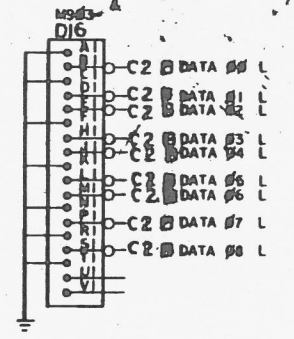
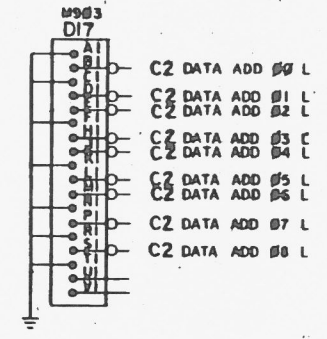
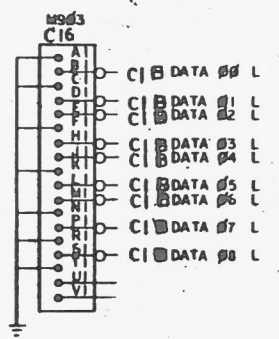
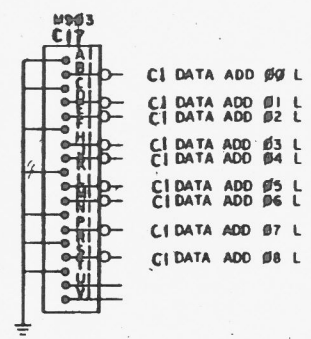
REV.	REV.
1	1
DATE	DATE
BY	BY
CHKD	CHKD
ED	ED
APPROVED	APPROVED

FIRST USED ON OPTION/ MODEL
DW8-E

DO NOT SCALE DRAWING
 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS IN INCHES
 TOLERANCES
 DECIMALS FRACTIONS ANGLES
 ±.005 ±.004 ±.020
 FINISH
 MATERIAL

QTY.	DESCRIPTION	PART NO.	REV.
	PARTS LIST		
	CONNECTORS		
	SCALE	SHEET	REV.
	1 OF 2	1 OF 2	A

DIGITAL EQUIPMENT CORPORATION



REV. CHANGE NO. DATE

FIRST USED ON OPTION/MODEL
DW8-E

DO NOT SCALE DIMENSIONS UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ANGLES
±.005 ±.005 ±.005
FINISH SURFACE QUALITY
REMOVE BURRS AND BREAK EDGES
CORNER

QTY.	DESCRIPTION	PART NO.	ITEM NO.
	PARTS LIST		
	digital EQUIPMENT CORPORATION MAYFIELD, MASSACHUSETTS		
	TITLE I/O CONNECTORS		
	NEXT HIGHER LEVEL B-DD-DW8-E		
	SCALE	PROJECT NO.	REV.
	SHEET 2 OF 2	DW8-E-2	A

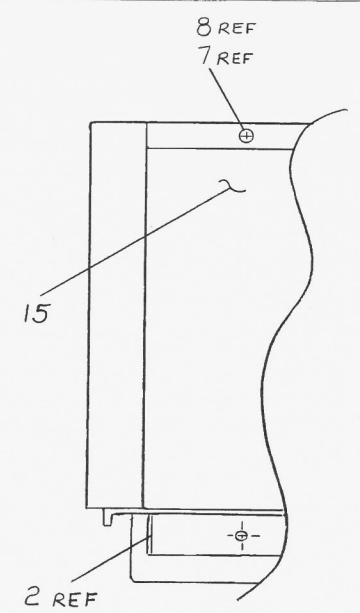
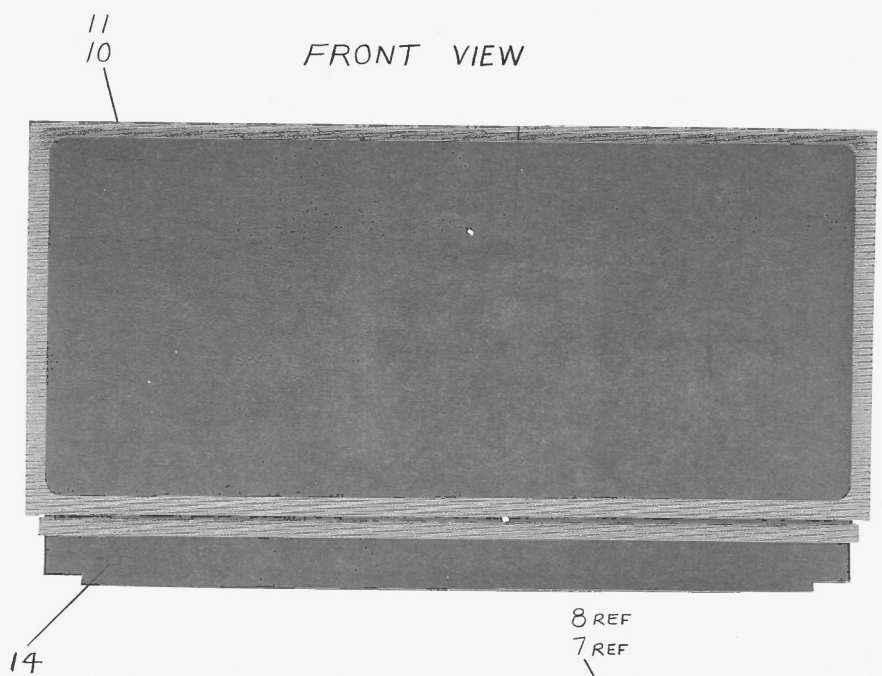
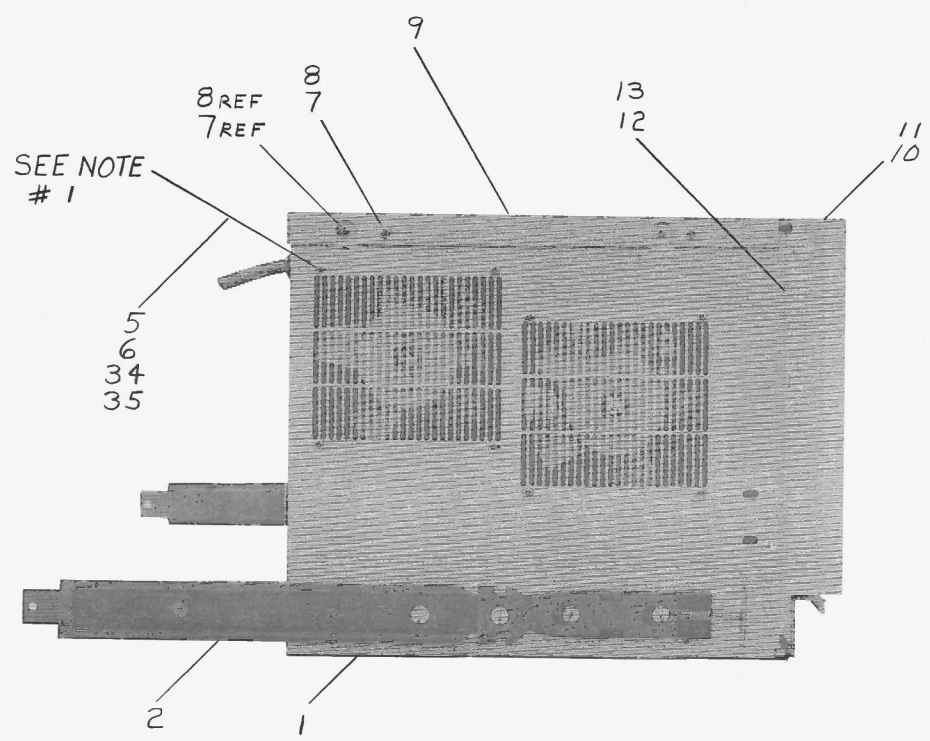
DW8-E-2

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LEGEND	
NUMBER	VARIATION
DWB-E-NA	NEGATIVE BUS, 115 VAC
DWB-E-NB	NEGATIVE BUS, 230 VAC
DWB-E-NX	NEGATIVE BUS, EXPANDER; M7101, 4-M7103'S, M8320 ADDED TO NA OR NB
DWB-E-PA	POSITIVE BUS, 115 VAC
DWB-E-PB	POSITIVE BUS, 230 VAC
DWB-E-PX	POSITIVE BUS, EXPANDER; M7101, 4-M7102'S, M8320 ADDED TO PA OR PB

NOTES:
1. MOUNTING HARDWARE VARIATION FOR ITEM 16 (FAN) ARE AS FOLLOWS

ITEM #16 (FAN)	MOUNTING HARDWARE
ITEM NO	DISCRIPTION
1205033-1 ROTRON	34 MOUNTING CLIP
	5 #6-32X.36 SCREW
1205033-2 I MC	35 #8-32 X .38 SELF TAPPING SCR.



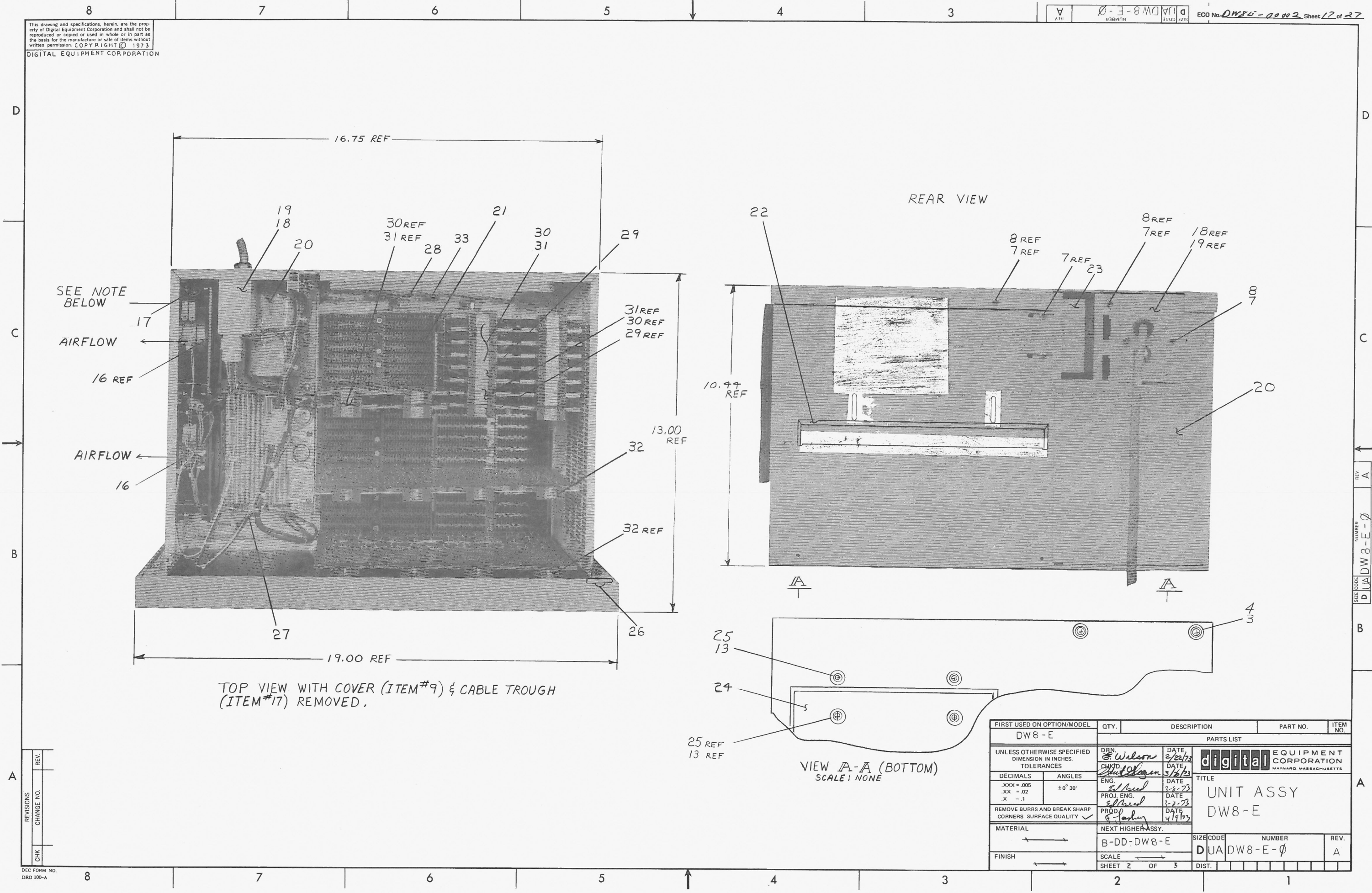
QTY.	DESCRIPTION	PART NO.	ITEM NO.
8 8	#8-32X3/8 LG SELF TAPPING SCREW	9006121	35
8 8	MTG CLIP	9008202	34
1 1	STRAIN RELIEF	9008442	33
1 1	BUS LOADS	D-CS-M8320-04	32
4 4	NEG I/O BUS CONV.	D-CS-M7103-0-1	31
4 4	POS I/O BUS CONV.	D-CS-M7102-0-1	30
1 1	CONTROL	D-CS-M7101-0-1	29
1 1	HARNESS, DC	D-IA-7009288-00	28
1 1	HARNESS, A.C.	D-IA-7009155-00	27
4 4	BUMPER, RUBBER	9008525	26
8 8	SCR PHIL HD PAN #8-32X.50	9006037-1	25
1 1	PROTECTION PLATE	B-MD-7409025-00	24
1 1	STRAIN RELIEF, CABLE	D-IA-7409387-0-0	23
A/R A/R	GROMMET, NYLON G52A	9008291	22
1 1	DWB-E WIRED ASSY	D-AD-7009154-00	21
1 1	POWER SUPPLY ASSY	D-AD-7009287-00	20
1 -	LINE SET 230V 5 AMP	E-VA-BC05J-0-0	19
- 1	LINE SET 115V 7 AMP	E-VA-BC05H-0-0	18
1 1	BRKT, CABLE TROUGH	D-IA-7409919-0-0	17
2 2	FAN, BOXER	1205033	16
1 1	FILTER, SIDE	D-IA-7409424-0-0	15
1 1	COVER STRIP	C-MD-7407490-0	14
12 12	WASHER, INT TOOTH LOCK #8	9006634	13
4 4	SCR, PHIL HD PAN #8-32X.25	9006035-1	12
2 2	PANEL, FRONT	1209278-02	11
1 1	BEZEL	1210065	10
1 1	COVER	D-IA-7409380-00	9
10 10	WASHER, EXT TOOTH LOCK #6	9007649	8
12 12	SCR, PHIL HD PAN #6-32X.25	9006020-1	7
8 8	NUT KEPS #6-32X.5/16X.5/32	9006560	6
8 8	SCR, PHIL HD PAN #6-32X.56	9007793-1	5
4 4	WASHER, INT TOOTH LOCK #10	9006636	4
4 4	SCR, PHL HD TRUSS #10-32X.38	9006071-3	3
1 1	SLIDE, CHASSIS	D-MD-7409100-10	2
1 1	CHASSIS, DWB-E	E-IA-7410650-00	1

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
DWB-E-PX				
DWB-E-PB				
DWB-E-PA				
DWB-E-NX				
DWB-E-NB				
DWB-E-NA				

PARTS LIST		digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN <i>Wilson</i> DATE 2/15/73	DATE 3/16/73	TITLE
DECIMALS .XXX = .005 .XX = .02 .X = .1	ENG <i>Ed Reed</i> DATE 3-1-73	DATE 3-1-73	UNIT ASSY DW8-E
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓	PROJ. ENG. <i>Ed Reed</i> DATE 4/1/73	DATE 4/1/73	
MATERIAL	NEXT HIGHER ASSY.	SCALE	SIZE CODE
FINISH	B-DD-DW8-E	SHEET 1 OF 3	DUA DW8-E-0

REV.	CHG	NO.
A	3X	DW8E-00002
		5-1-73
		5-P-73

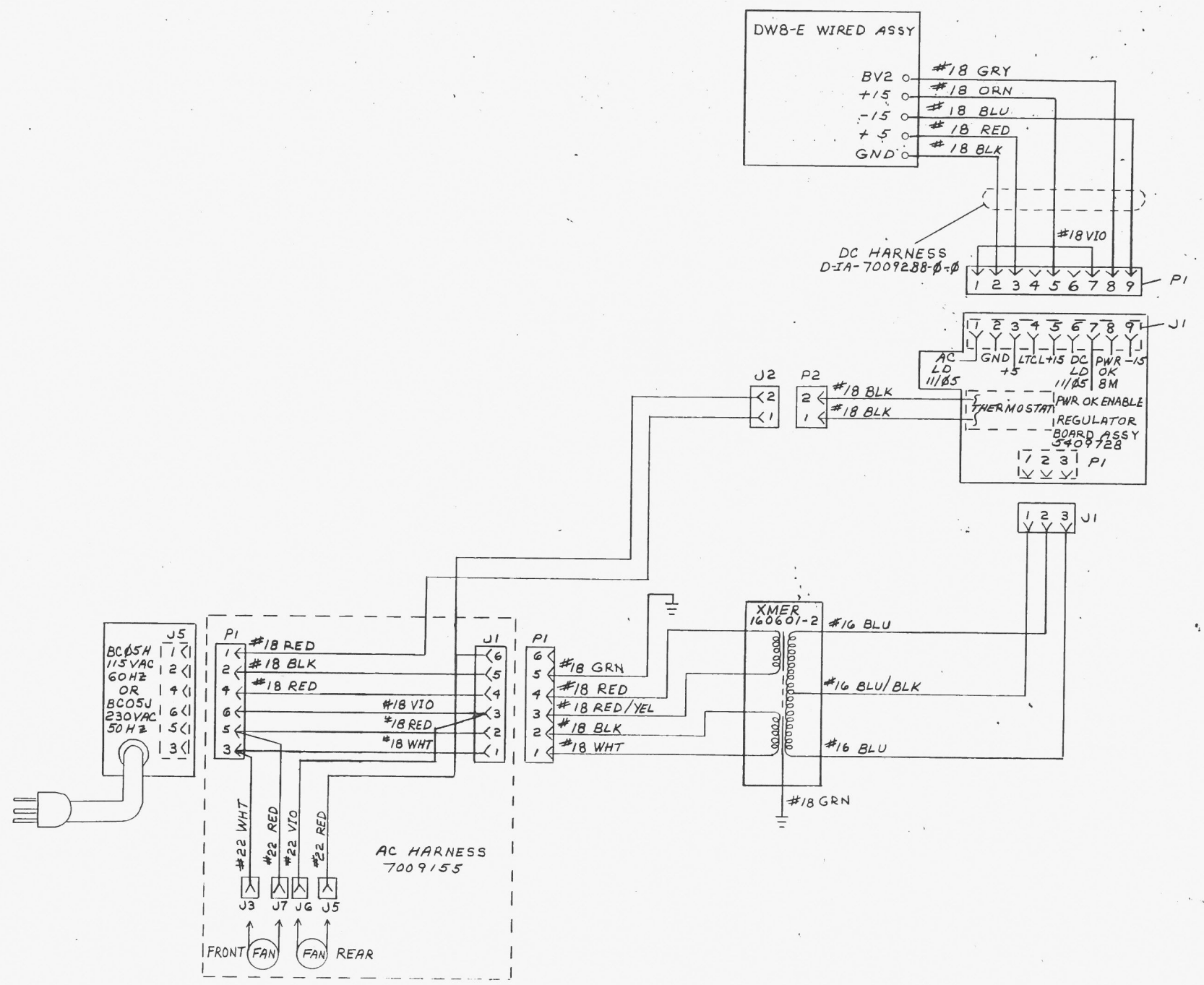
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FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
DW8-E				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN. <i>Wilson</i> DATE 2/22/73	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
		CHKD. <i>Wilson</i> DATE 5/2/73		
DECIMALS	ANGLES	ENG. DATE 2/28/73	TITLE UNIT ASSY DW8-E	
.XXX = .005	±0° 30'	PROJ. ENG. DATE 3-2-73		
.XX = .02		PROD. DATE 4/19/73	MATERIAL NEXT HIGHER ASSY. B-DD-DW8-E	
.X = .1				
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓			SCALE	NUMBER
			SHEET 2 OF 3	DUA DW8-E-0
			DIST.	REV. A

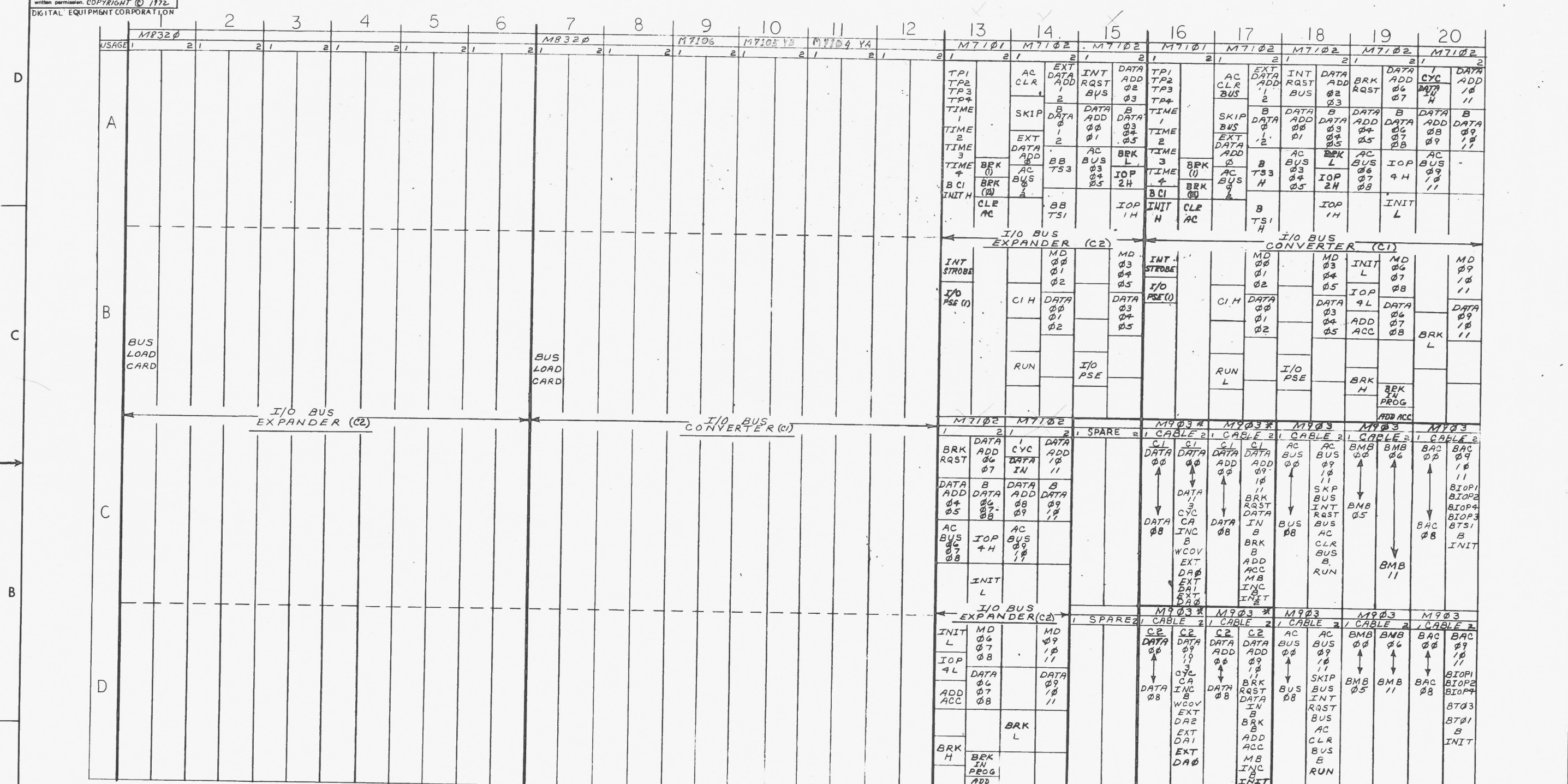
REV.	CHANGE NO.

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REVISIONS		
CHK	CHANGE NO.	REV.

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NOTES:
 1. IN NEGATIVE BUS VERSION THE M7102'S ARE REPLACED BY M7103'S
 2. * DATA CABLES IN C16 AND C17 ARE FOR I/O BUS CONVERTER (C1) DATA CABLES IN D16 AND D17 ARE FOR I/O BUS EXPANDER (C2)
 3. SC08A CABLE IN C15 IS FOR PDP-8 OR LINC-8 ONLY
 4. QUAD-SLOTS 07-12 AND SLOTS A,B16-A,B20 ARE THE BASIC CONVERTER SECTION. (SIGNAL NAMES PREFIXED BY "C1")
 5. QUAD-SLOTS 01-06 AND SLOTS A,B13-A,B15 & C,D13-C,D14 ARE THE EXPANDER SECTION. (SIGNAL NAMES PREFIXED BY "C2")

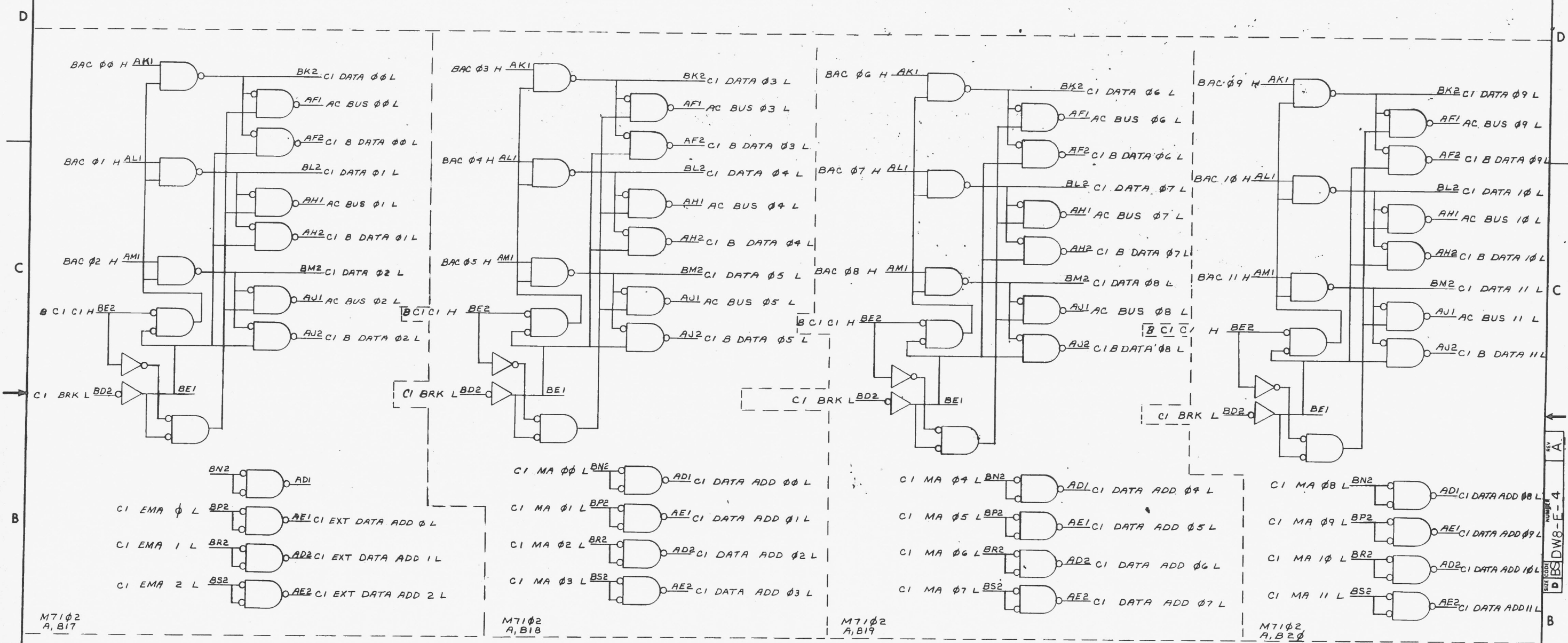
REV.	CHANGE NO.	DATE
A	DW8-E-0002	5-2-73
	ED REED	5-1-73

FIRST USED ON OPTION/MODEL
 DW8-E

DO NOT SCALE DRAWING
 UNLESS OTHERWISE SPECIFIED
 DIMENSION IN INCHES
 TOLERANCES
 DECIMALS FRACTIONS ANGLES
 ±.005 ±.1/64 ±.030
 FINAL SURFACE QUALITY
 REMOVE BURRS AND BREAK SHARP CORNERS

QTY.	DESCRIPTION	PART NO.	ITEM NO.
	PARTS LIST		
	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
	TITLE MODULE UTILIZATION		
	NEXT HIGHER ASSY B-DD-DW8-E		
	SCALE NONE		
	SHEET OF 1		
	SIZE CODE DMU	NUMBER DW8-E-1	REV. A

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NOTE: NEGATIVE BUS VERSION REPLACES M7102'S WITH M7103'S

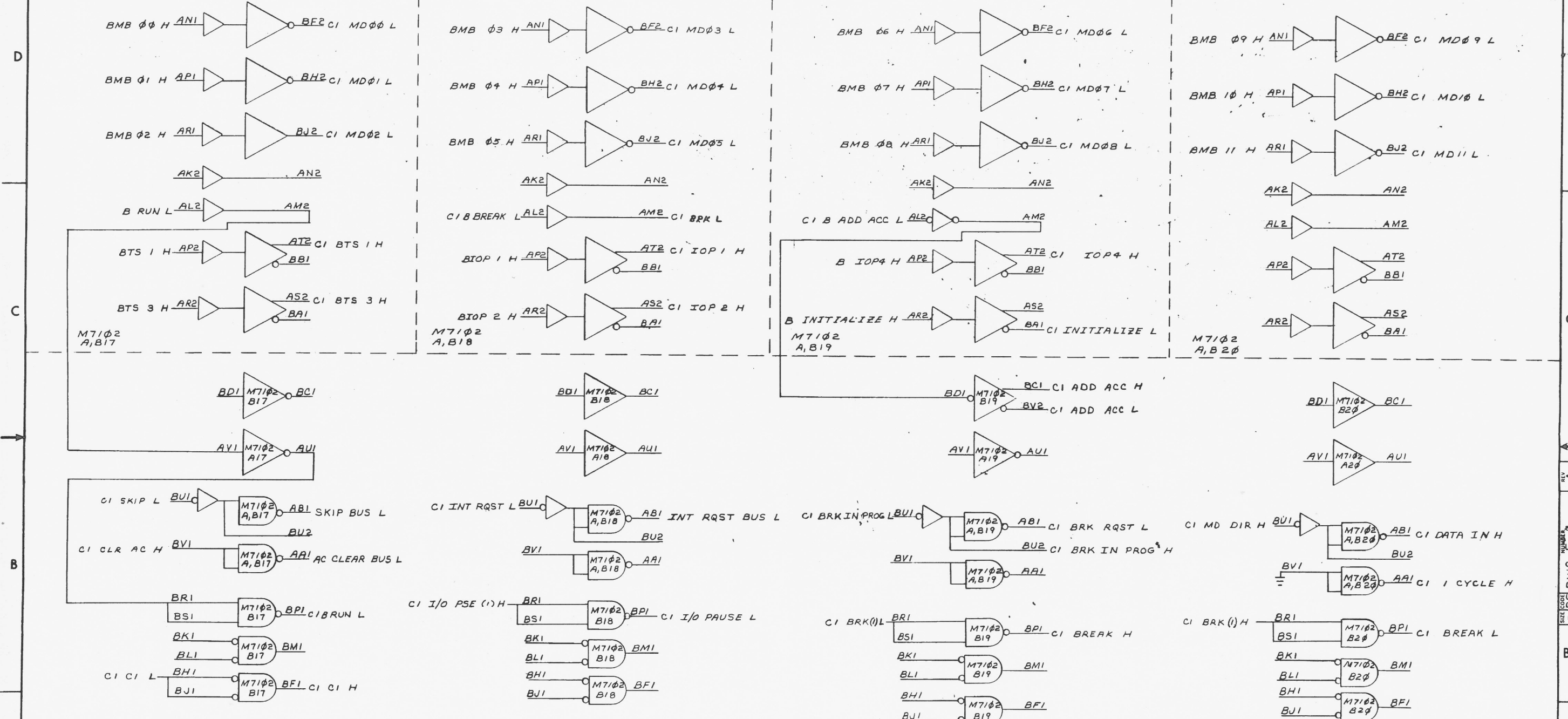
REV	CHG	NO	DATE
A	1	0002	5-1-73
ED REED 5-8-73			

DEC FORM NO DRD 102-B

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
DW8-E				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. <i>S. Wilson</i> DATE 10/3/72	digital EQUIPMENT CORPORATION	
DECIMALS	ANGLES	CHK'D. <i>S. Wilson</i> DATE 3/7/73	MAYNARD MASSACHUSETTS	
.XXX - .005	± 0° 30'	ENG. <i>S. Wilson</i> DATE 2-2-73	TITLE	
.XX - .02		PROJ. ENG. <i>S. Wilson</i> DATE 2-2-73	I/O BUS CONVERTER POS BUS	
.X - .1		PROD. <i>S. Wilson</i> DATE 4/19/73		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL	NEXT HIGHER ASSY.			
FINISH	B-DD-DW8-E	SIZE CODE	NUMBER	REV
	SCALE NONE	D	DBS DW8-E-4	A
	SHEET 1 OF 2	DIST.		

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NOTE:
NEGATIVE BUS VERSION REPLACES
M7102'S WITH M7103'S

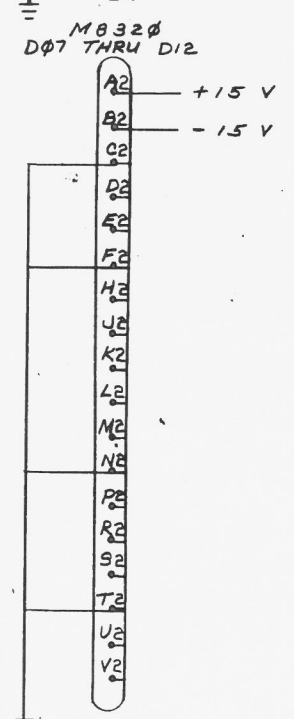
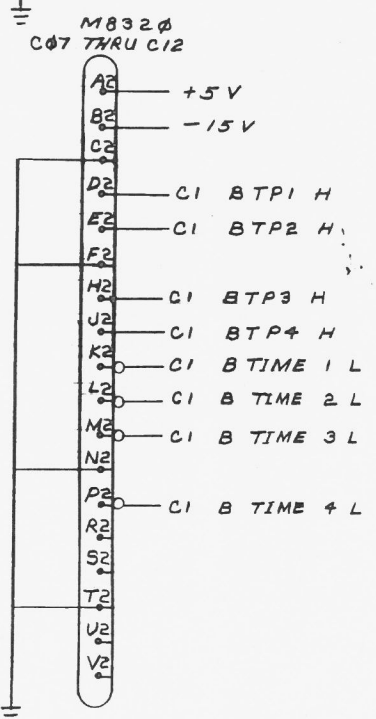
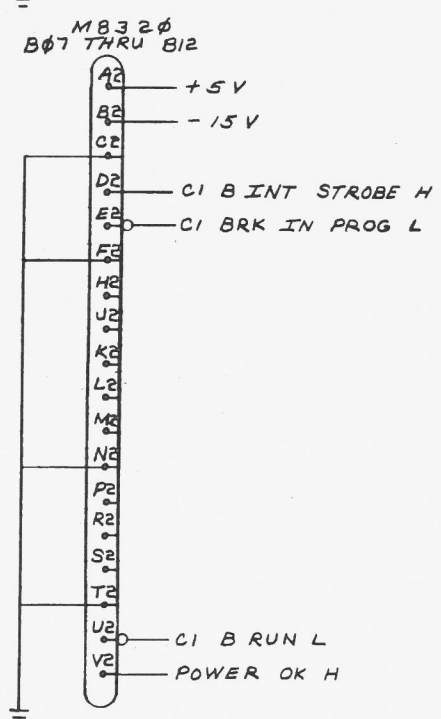
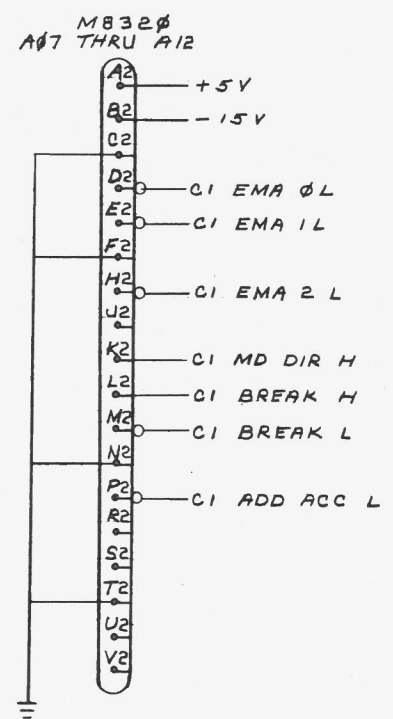
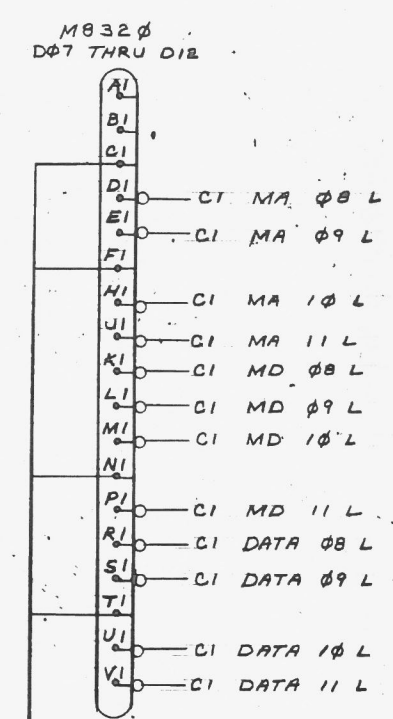
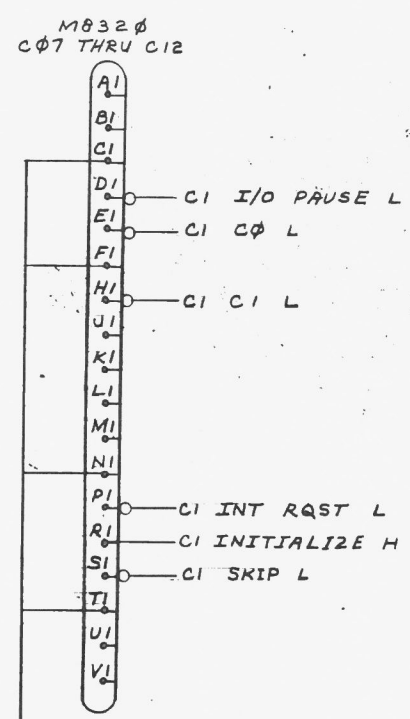
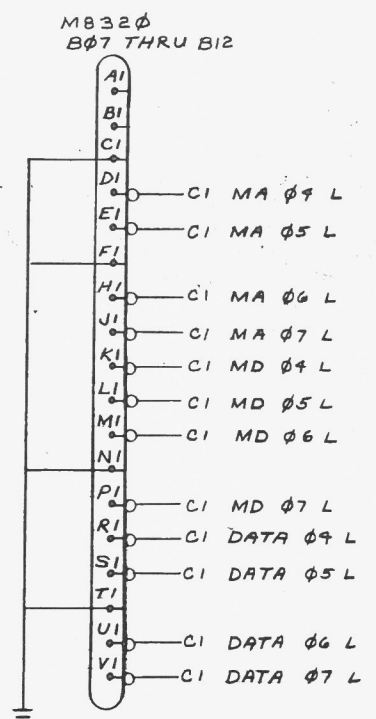
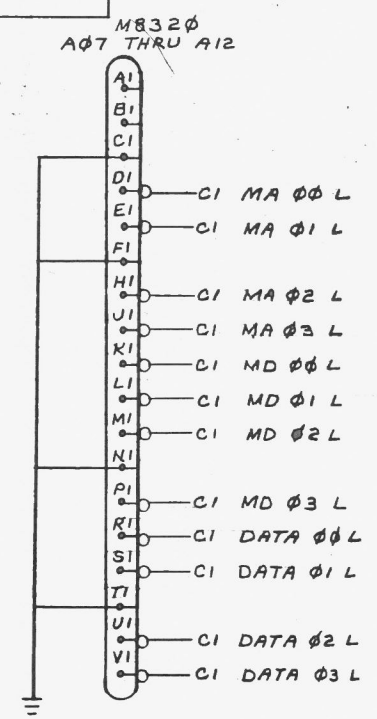
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
DW8-E				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DATE 10/6/72	digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
DECIMALS	ANGLES	DATE 3/6/73	TITLE I/O BUS CONVERTER POS BUS	
.XXX - .005	± 0° 30'	DATE 2-7-73	REV. A	
.XX - .02		DATE 2-7-73	NUMBER D B S DW8-E-4	
.X - .1		DATE 1/1/73	REV. A	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		DATE 1/1/73	REV. A	
MATERIAL	NEXT HIGHER ASSY.	DATE	REV. A	
FINISH	B-DD-DW8-E	DATE	REV. A	
	SCALE NONE	DATE	REV. A	
	SHEET 2 OF 2	DATE	REV. A	

BRUNING 45-522 19640
DEC FORM NO DRD 102-B

REV A
DW8-E-A
B

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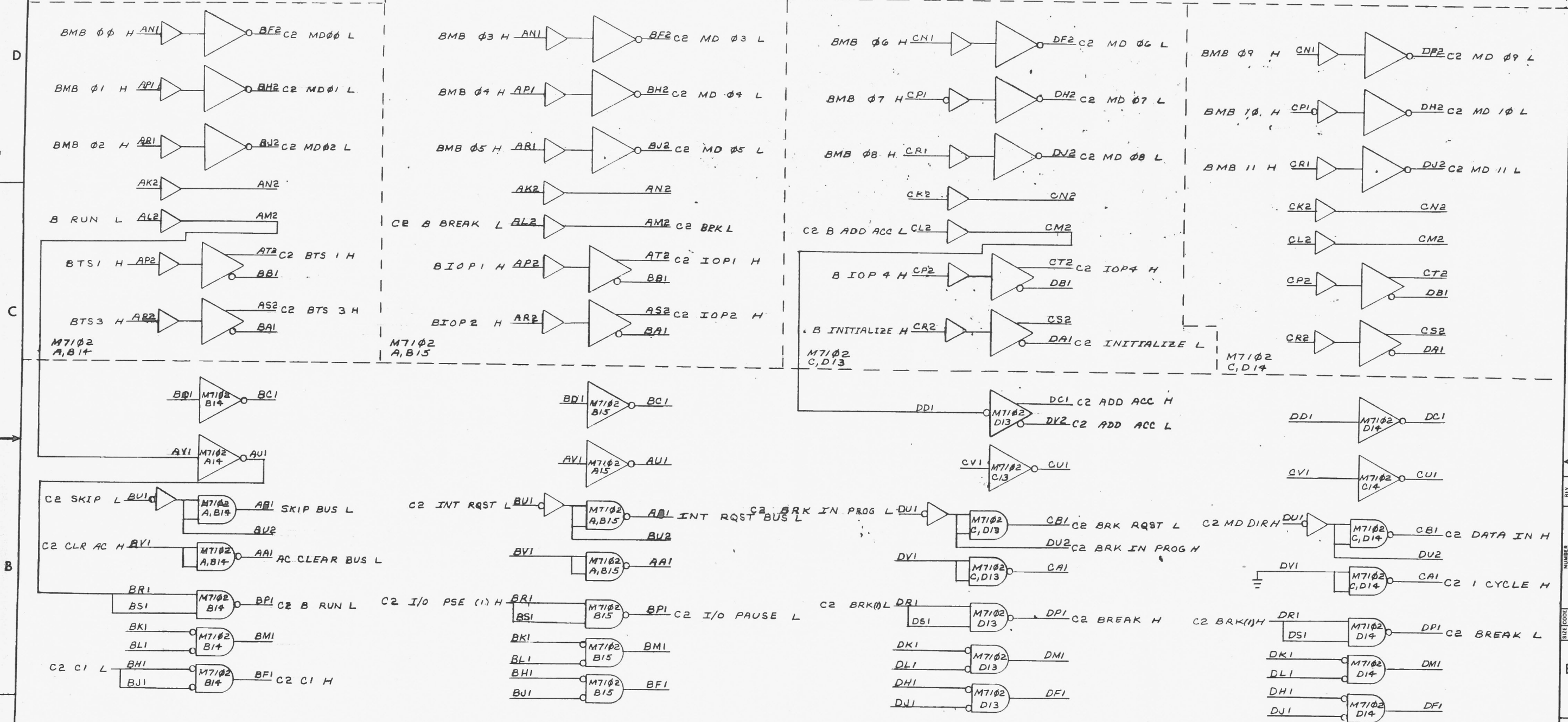
NOTES:
1. THE SIGNAL NAMES OF AN OPTION WHICH IS PLUGGED INTO THE CONVERTER SECTION WILL ASSUME THE PREFIX "CI"



REV. 3	DATE 2/1/73	BY E. Wilson
CHK. 2	DATE 3/21/73	BY [Signature]
ENG. 2	DATE 2-2-73	BY [Signature]
PROJ. ENG. 2	DATE 2-2-73	BY [Signature]
PROD. 2	DATE 4/19/73	BY [Signature]

FIRST USED ON OPTION/MODEL DWS-E	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES				
TOLERANCES				
DECIMALS .xxx = .005 .xx = .02 .x = .1	ANGLES ±0° 30'			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY Y				
MATERIAL				
NEXT HIGHER ASSY.				
FINISH				
TITLE I/O BUS CONVERTER SIGNALS		EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS		
MATERIAL B-DD-DW8-E		NUMBER D I C DW8-E-5		
SCALE		REV. A		
SHEET 1 OF 1		DIST.		

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NOTE:
NEGATIVE BUS VERSION REPLACES M7102'S WITH M7103'S.

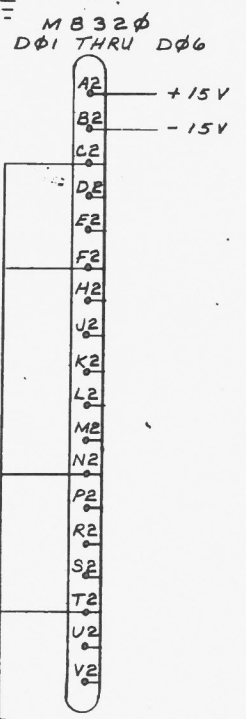
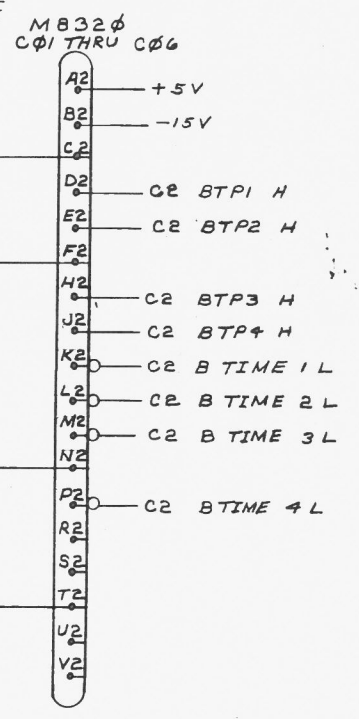
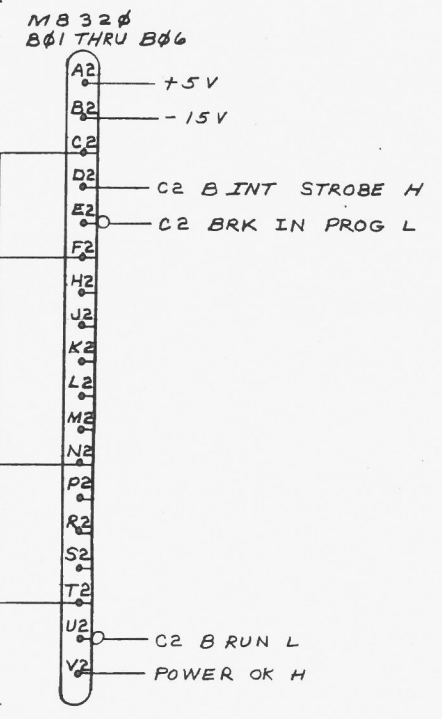
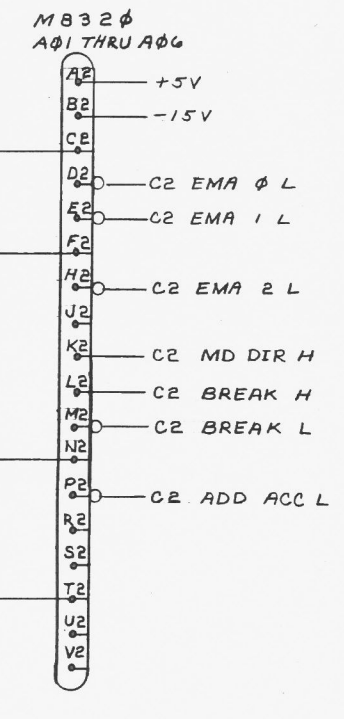
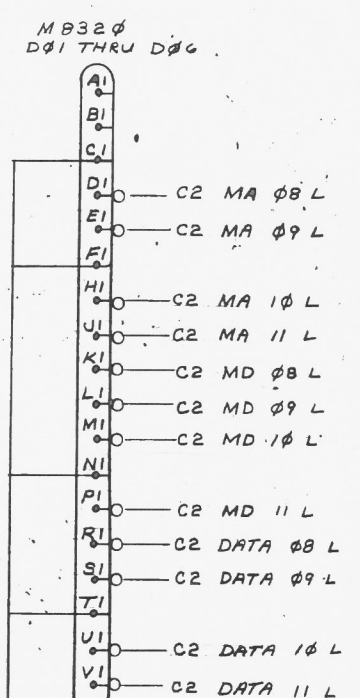
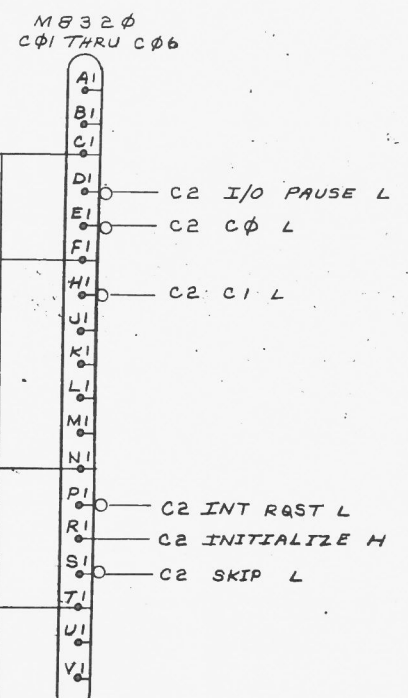
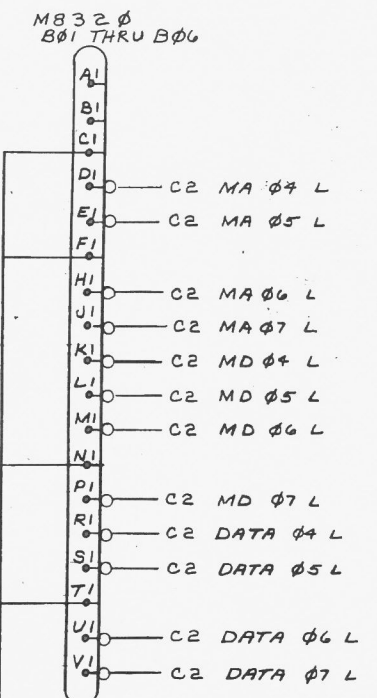
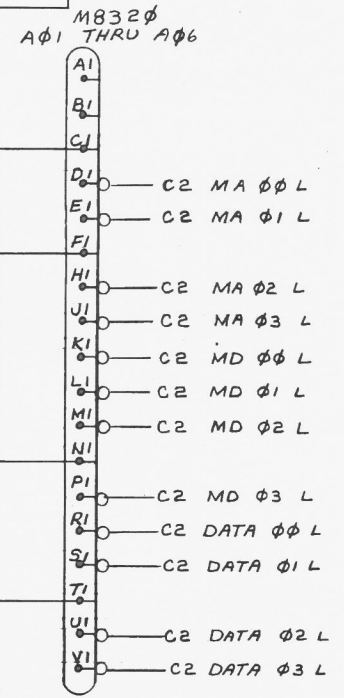
REV	CHANCE NO
CHK	

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
DW8-E				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES				
DECIMALS	ANGLES	DATE 10/10/72		
.XXX = .005	° 30'	DATE 10/10/72		
.XX = .02		DATE 10/10/72		
.X = .1		DATE 10/10/72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL				
NEXT HIGHERassy.				
FINISH				
B-DD-DW8-E		SCALE NONE	SHEET 2 OF 2	DIST.
TITLE		I/O BUS EXPANDER POS BUS		REV. A
SIZE CODE		DBS DW8-E-7		

REV. A
DBS DW8-E-7

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NOTES:
1. THE SIGNAL NAMES OF AN OPTION WHICH IS PLUGGED INTO THE EXPANDER SECTION WILL ASSUME THE PREFIX "C2"



REV	CHANGE NO	DATE
A	DW8E-00002	5-1-73
B	5-1-73	
C	5-8-73	

FIRST USED ON OPTION/MODEL DW8-E	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	DRN C. Wilson	DATE 2/1/73	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
TOLERANCES	DATE 2/2/73	DATE 2-2-73	TITLE I/O BUS EXPANDER SIGNALS	
DECIMALS .xxx = .005	ENG. C. Wilson	DATE 2-2-73	MATERIAL NEXT HIGHER ASSY.	
ANGLES ±0° 30'	PROJ. ENG. C. Wilson	DATE 4/6/73	FINISH SCALE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY Y	PROD. C. Wilson	DATE 4/6/73	SHEET 1 OF 1	
MATERIAL		SIZE CODE B-DD-DW8-E		NUMBER DW8-E-8
FINISH		SCALE		REV. A
SHEET 1 OF 1		DIST.		