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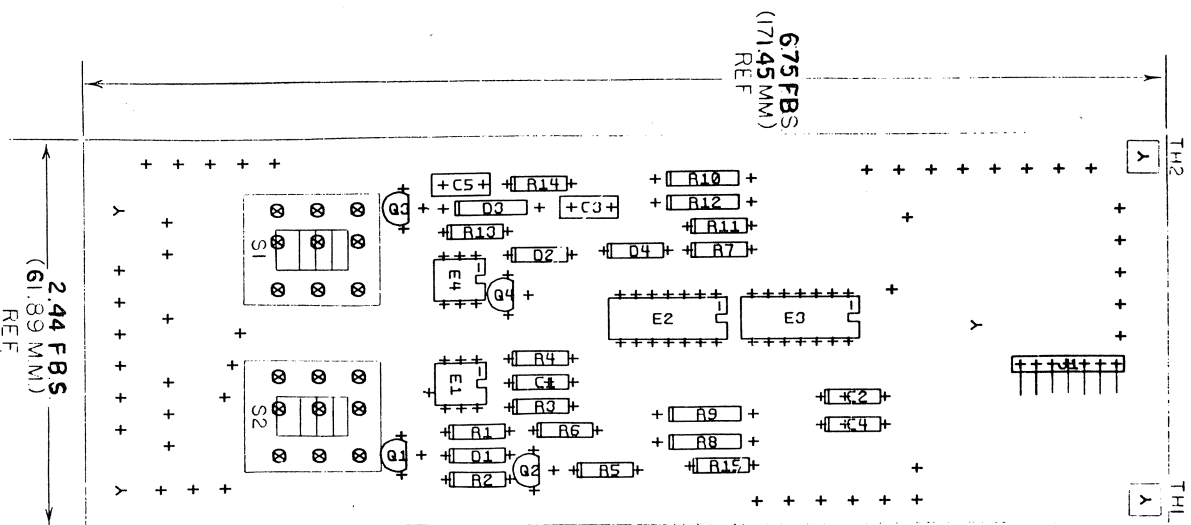
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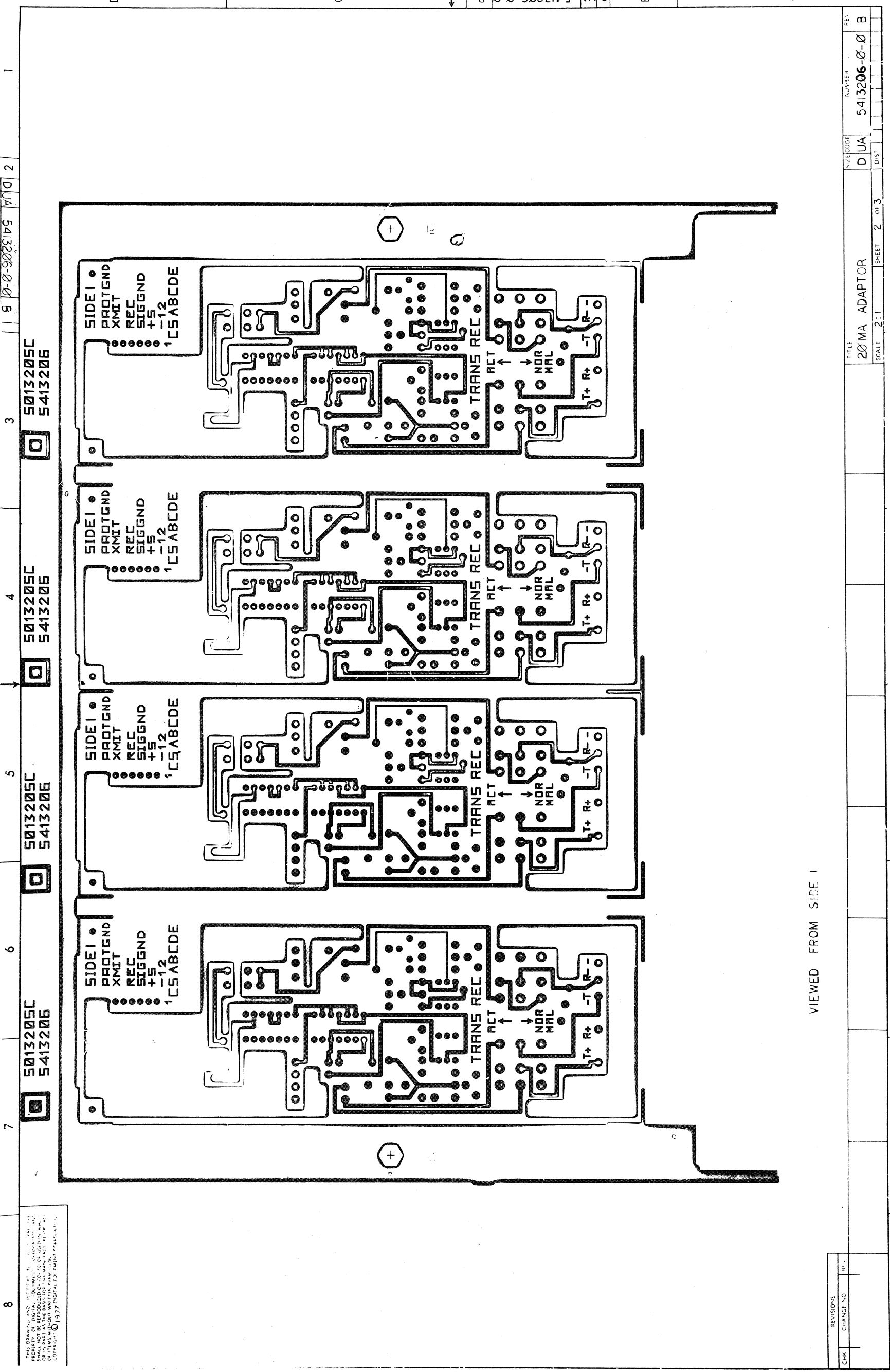
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2

COMPONENT SIDE VIEW



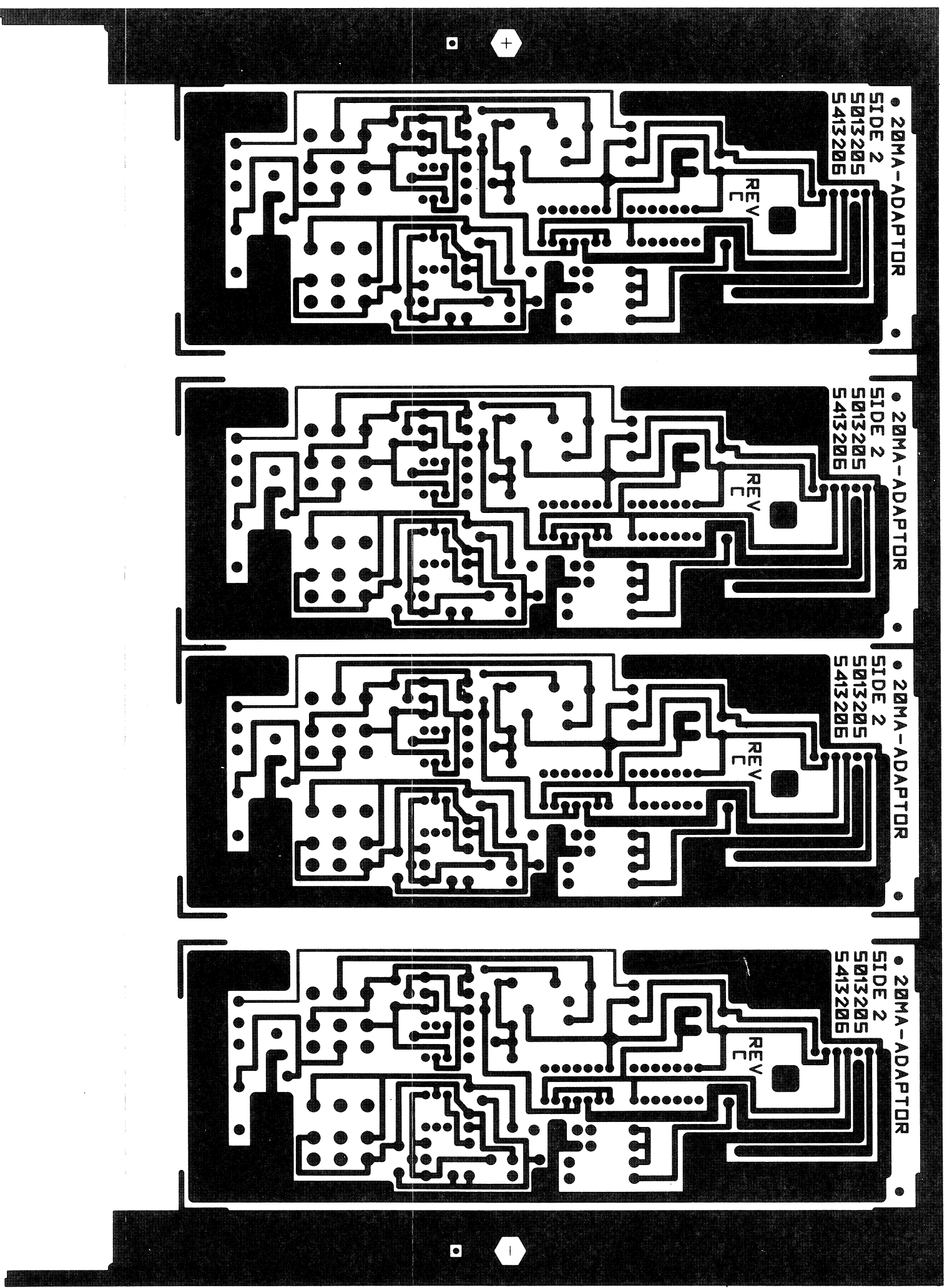
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REVISIONS	
CHK	CHANGE NO
	1

TITLE	
20MA	ADAPTOR
SCALE	
2:1	
SHEET	
2	OF 3
REV	
5413206-0-0	B

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REVISIONS		
CHK	CHANGE NO	REV

DC FORM NO. 8 7 6 5 4 3 2 1

TITLE		SIZE/CODE		NUMBER		REV
20 MA ADAPTOR	SCALE 2:1	D U A	5413206-0-0	B		
SHEET 3 OF 3		DIST				

D U A 5413206-0-0 B

LINE ITEM	DOCUMENT NO.	PART NO.	DESCRIPTION	QTY	REFERENCE DESIGNATORS
1	D-MD-5013205-0-0	5013205-00	ETCH BOARD FOR 5413206	1	
2		1000022-00	270.0 MMF 100V 5%200PFM IM155 (10-00	2	C3,C5
3		1001610-00	.01 MFD 50V Z5U 309CER/B0000PF MIN	3	C1,C2,C4
4		1105275-00	D 672 TR= 15NS FIV= 60V SP	3	D1,D2,D4
5		1105610-00	MCL1301 CL01MA FROM10-80V	1	D3
6		1215048-01	CONN 7POS RT ANGLE	1	J1
7		1215089-00	SW,SLIDE 3P 1A DELE THROW	2	S1,S2
8		1300197-00	33 1/4W 5% CC	1	R2
9		1300250-00	150 1/4W 5% CC	2	R11,R15
10		1300296-00	330 1/2W 5% CC	4	R8,R9,R10,R12
11		1300309-00	390 1/4W 5% CC	2	R1,R14
12		1300391-00	1.5 K 1/4W 5% CC	1	R7
13		1300444-00	3.9 K 1/4W 5% CC	1	R6
14		1300539-00	120 K 1/4W 5% CC	1	R4
15		1301327-00	68 K 1/4W 5% CC	1	R13
16		1301401-00	750 1/4W 5% CC	1	R3
17		1301422-00	7.5 K 1/4W 5% CC	1	R5
18		1509338-00	DEC6531R NPN 310MW SI 40 90 P	2	Q1,Q2
19		1510705-00	XA 05 NPN 500MW SI 60 50 P	1	Q4
20		1510706-00	XA 55 PNP 500MW SI 60 50 P	1	Q3
21		1911998-01	4N26-10PT0 COUPLED ISLTR	2	E1,E4
22		1912817-00	LS37 NAND GATE-QUAD 2IN,FOS	1	E2
23		1913130-00	DEC 1489A RECEIVER,LINE,QUAD,EIA RS-232	1	E3

REVISION HISTORY		VARIATIONS FOR THIS ASSY.		FIRST USED ON: VT100		DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
CHK	ECO NO	REV					
---	INIT	B					
				MADE BY: T. SHETRAWski	DATE: 30-MAR-78		
				CHECKED: T. SHETRAWski	DATE: 30-MAR-78		
				DSN,ENG.: M. MORGENSTERN	DATE: 30-MAR-78		
				PROD.: T. CORCIARI	DATE: 30-MAR-78		
				RESP,ENG.: M. MORGENSTERN	DATE: 30-MAR-78		
						ASSY,NO.: D-UA-5413206-0-0	EDIT# 3

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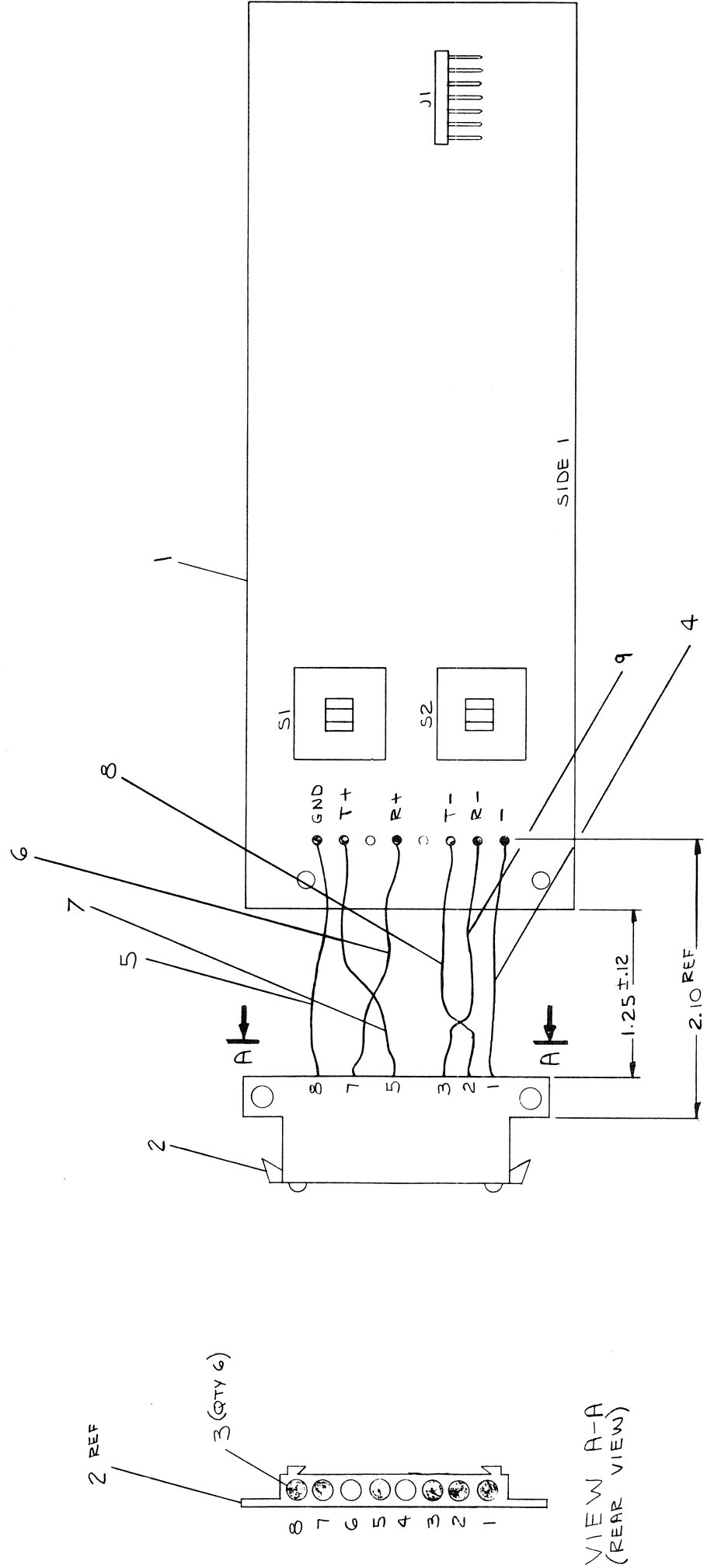
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2 DCS 5413206-0-1 MUMASTER MAY. 8

2 DCS 5413206-0-1 MUMASTER MAY. 8

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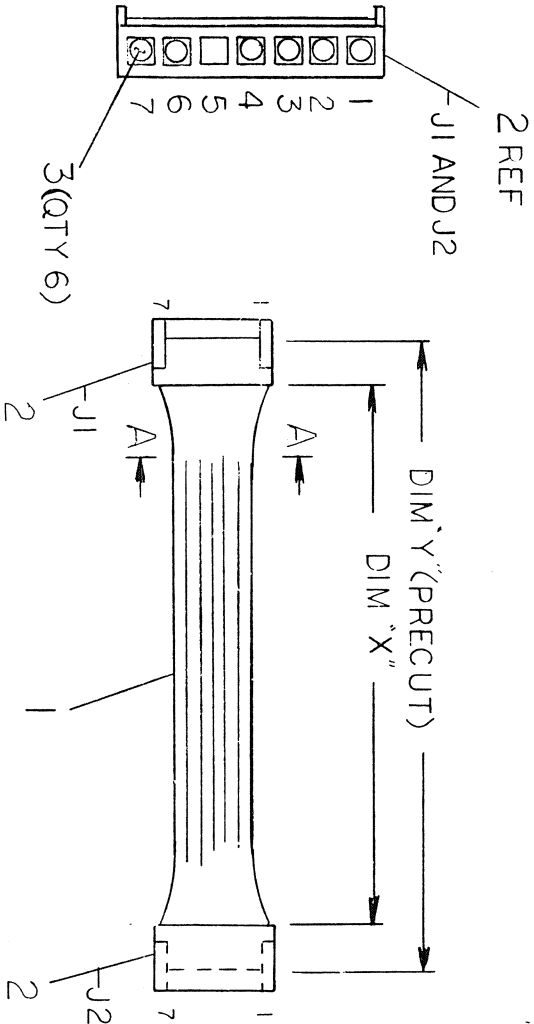


1	20 MA ADAPTER BOARD	DUA-5413204-00	1
1	HOUSING, SOCKET (8 PIN)	1209340-00	2
6	CONTRACT, ELECTRICAL, FEMALE	1209379-03	3
4	WIRE, #22 AWG, STRD (VIO)	9107350-77	4
5	WIRE, #22 AWG, STRD (YEL)	9107350-44	5
6	WIRE, #22 AWG, STRD (WHT)	9107350-99	6
7	WIRE, #22 AWG, STRD (GRN)	9107350-55	7
8	WIRE, #22 AWG, STRD (RED)	9107350-22	8
9	WIRE, #22 AWG, STRD (BLK)	9107350-00	9

REVISIONS		CHK	DEC FORM NO BRD 100-C
CHANGE NO.	REV.		

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WIRE TABLE					
ITEM NUMBER	DESCRIPTION		FROM		TO
	AWG	COLOR	CONNECTION	WITH	CONNECTION
1	24	BLK	J1-1	3	J2-1
			J1-2		J2-2
			J1-3		J2-3
			J1-4		J2-4
			J1-6		J2-6
			J1-7		J2-7
	24	BLK	J1-7	3	J2-7



LEGEND			
NUMBER	DIM "X" VARIATION	DIM "Y" (PRECUT) REF	
7015506-0B	2.0 IN \pm .25 IN.	2.75 IN.	

12	CONTACT, PIN	1214979-00	3
2	HOUSING, 7 CONN	125047-01	2
A/R	WIRE #24AWG, STRD (BLK)	9107450-00	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLES		NOMINAL DIMENSION RANGE INCHES	
10° 30'	CLASS OF ACCURACY	OVER 1.0	OVER 4.0
SURFACE QUALITY IN	CHECK OVER	1.0 TO 1.2	1.2 TO 1.5
QUALITY IN	MEDIUM	1.2 TO 1.5	1.5 TO 2.0
MICROMETERS	PREFERRED	2.0 TO 2.5	2.5 TO 3.0

THIRD ANGLE PROJECTION	DRN. 1006/09	50-78	FINST USED ON	VT100	DATE	11/11/78
REMOVE BURNS AND BREAK SHARP CORNERS	CHK'D BY 1006/09	1006/09	TITLE	CABLE, INTERNAL	20 MA ADAPTOR	
DO NOT SCALE DWG	ENG. 1006/09	1006/09	PROJ. ENCL.	1006/09	1006/09	
MATERIAL SEE PARTS LIST	E-VA-VTY-X-AA	SIZE CODE	NUMBER	7015506-0-0	REV.	A
FINISH	SCALE NONE	SHEET	OF	1	DIST.	

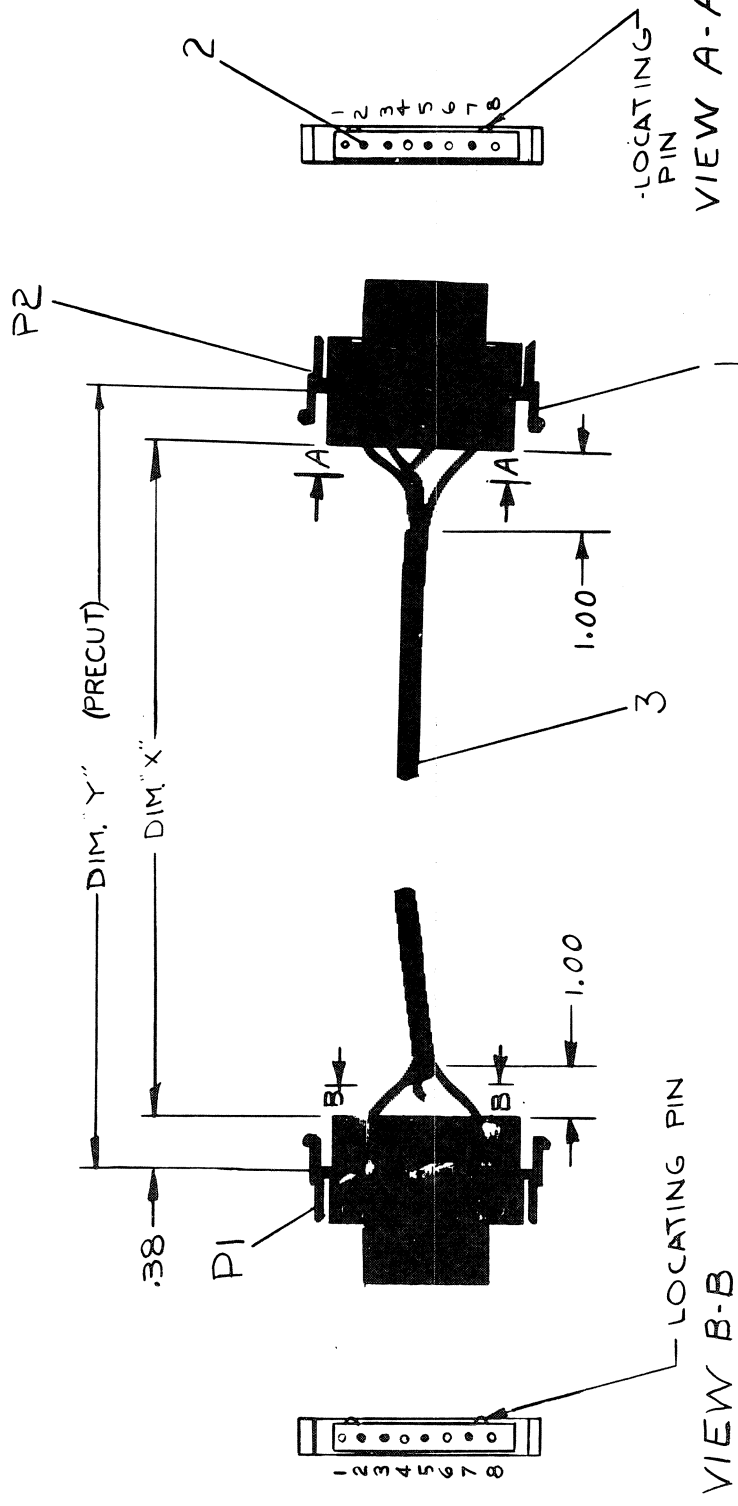
REVISIONS		
CHK	CHANGE NO	REV.
1006/09	7015506-ML001	A
9. Spring 28 SEP 79		
C. JAMES		
Richard A. Pura 11-1-79		

DWG FORM NO. 1006-1006

LEGEND

NUMBER	DIM X' VARIATION	DIM Y' (PRECUT) REF
BCØ5F-15	15 FT. \pm 3 IN.	15 FT. \pm 3 IN.
BCØ5F-9	9 FT. \pm 3 IN.	9 FT. \pm 3 IN.

WIRE TABLE				
ITEM NO	DESCRIPTION		FROM	TO
	AWG	COLOR	CONNECTION	CONNECTION
3	22	BLK	P1-2	P2-3
3	22	RED	P1-3	P2-2
3	22	WHT	P1-5	P2-7
3	22	GRN	P1-7	P2-5



QTY.	DESCRIPTION	PART NO.	ITEM NO.
AR	CABLE 4 CONDUCTOR	9107706	3
B	SOCKET (MALE)	1209378-03	2
2	MATE-N-LOCK (MALE)	1209340-01	1

CHK	CHANGE NO.	REVISIONS
	REV.	
	A	
	BC05F-0000I	
	11-5-71	
	REITCH	
	11-9-71	
	Redt Felt	
	LA36 - 00119	
	B	
	7-17-75	
	J. BITTO	
	7/18/75	
	BC05F-00002	
	C	
	7-20-75	
	REITCH	
	8 M. C. 1007	
	22 JUN 76	

UNLESS OTHERWISE SPECIFIED		DRN	DATE	digital		EQUIPMENT CORPORATION	
UNLESS OTHERWISE SPECIFIED		CHK'D	DATE	MAYNARD MASSACHUSETTS		REV. C	
DIMENSION IN INCHES		P. 10-11		CABLE INTERFACE		NUMBER	
TOLERANCES		ENG	DATE	BCØ5F		SIZE/CODE	
DECIMALS ± .005		PROJ. ENG.	DATE	BCØ5F-Ø-Ø		CUAL	
FRACTIONS ± 1/64		PROD.	DATE	DIST.		SHEET 1 OF 1	
FINAL SURFACE QUALITY		NEXT HIGHER, ASSY		SCALE		FINISH	
REMOVE BURRS, BREAK SHARP CORNERS		H		+		+	
MATERIAL		+		+		+	