

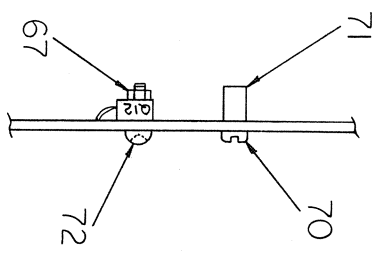
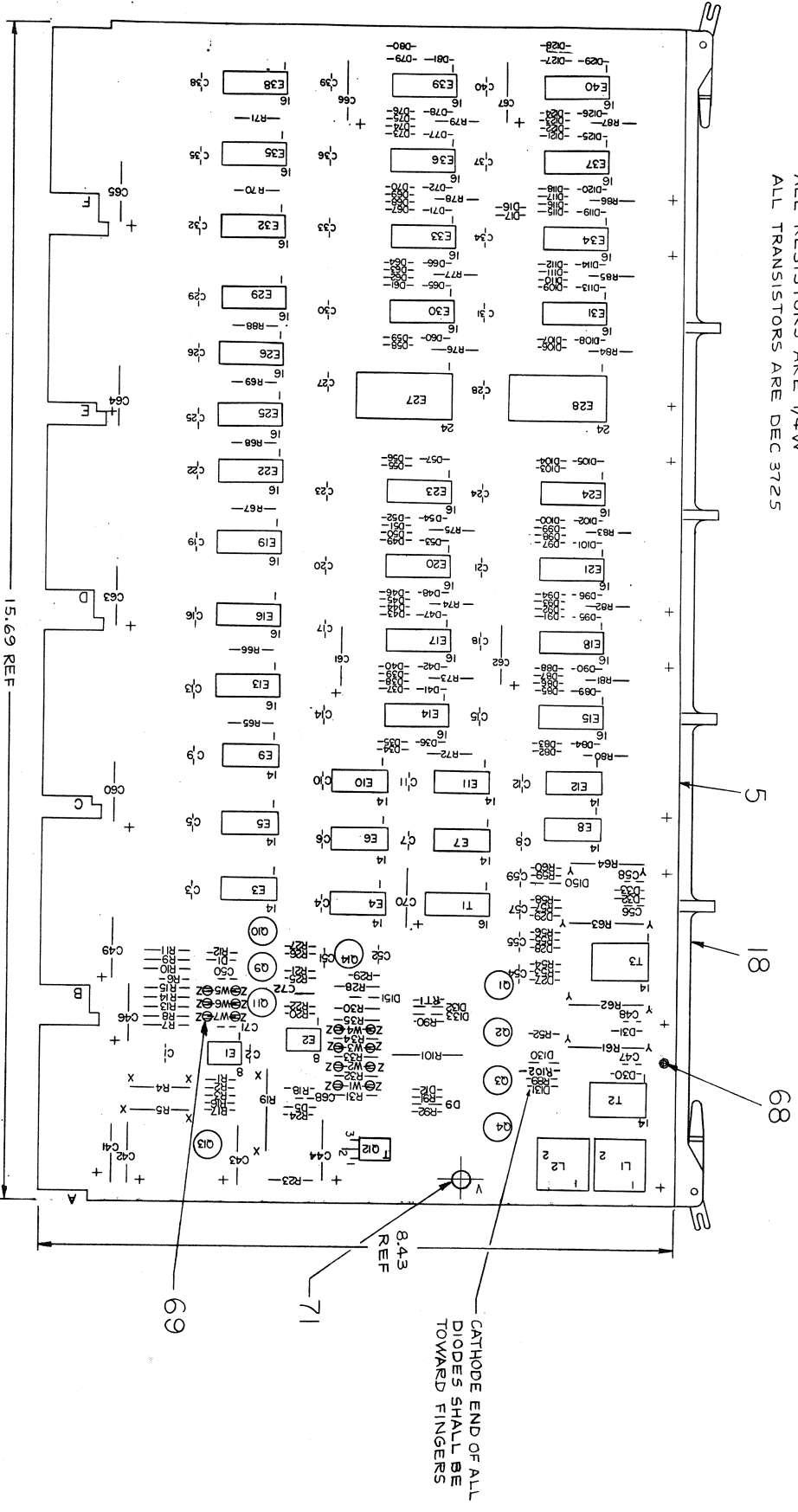
PAGE REVISION CONTROL SHEET

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NOTES:

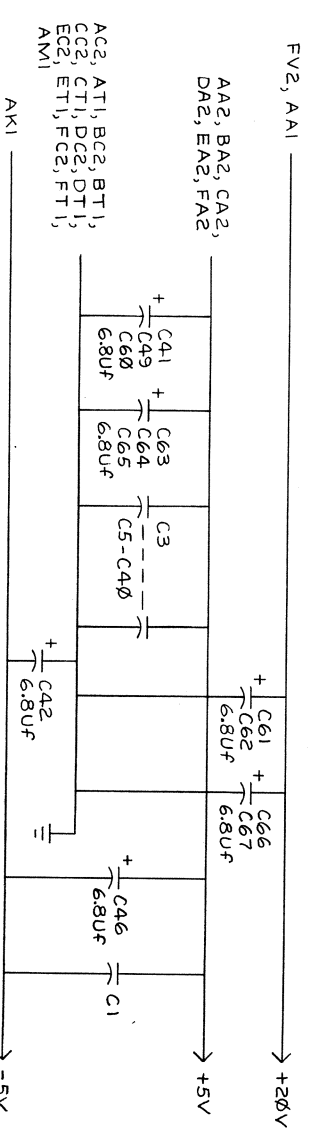
- * INDICATES NOT USED ON MFI-U & MFI-UP (2 PLACES).
- ** INDICATES NOT USED ON MFI-U & MFI-UP, BUT ARE TIED TO UNUSED TERMINATORS ON THE G114 MODULE, WHICH FORCES THEM TO +3V (5 PLACES).
- 1 THERMISTOR LOCATED ON H217 STACK MODULE, 1 ON G235
- UNLESS OTHERWISE INDICATED;
ALL DIODES ARE D672
ALL CAPACITORS ARE .01 Uf
ALL RESISTORS ARE 1/4W
ALL TRANSISTORS ARE DEC 3725



74121	7	—	—
741	—	—	—
75325	—	9	16
7442	8	16	—
74154	12	24	—
1 TYPE	GND	+ 5V	+20V

GND AND 5V ARE USUALLY PIN 7 AND 14
RESPECTIVELY. EXCEPTIONS ARE STATED ABOVE

IC PIN LOCATIONS



REV	CHANGE NO.	CHK
REVISIONS		
QTY	REF DESIGNATION	DESCRIPTION
PARTS LIST		
FIRST USED ON OPTION MODEL		
MFI-U & MFI-UP		
ETCH BOARD REV		
D		
DEC NO.		
EIA NO.		
DEC NO.		
EIA NO.		
SCALE		
SHEET 2 OF		
NEXT HIGHER ASSY		
TITLE		
DIGITAL EQUIPMENT CORPORATION		
MAINTAINING MASSACHUSETTS		
16K X-Y DRIVE		
SIZE CODE		
DCS		
NUMBER		
G235-0-1		
REV		
J		

BRUNING 40-522 16699

DEC FORM NO
D16 1584

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1

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10K X-Y DRIVE									
DPS 6235-0-1									
SCALE 1" = 1" SHEET 3 OF 2									
DIST									
PART NO. NUMBER									
REV.									
DESCRIPTION									
REF. DESIGNATION									
ITEM QTY									
PART NO.									
DESCRIPTION									
QTY. REF. DESIGNATION									
REV.									
CHANGE NO.									
CHK									

DWG. 6235-0-1
DPO 137

8

7

6

5

4

3

2

1

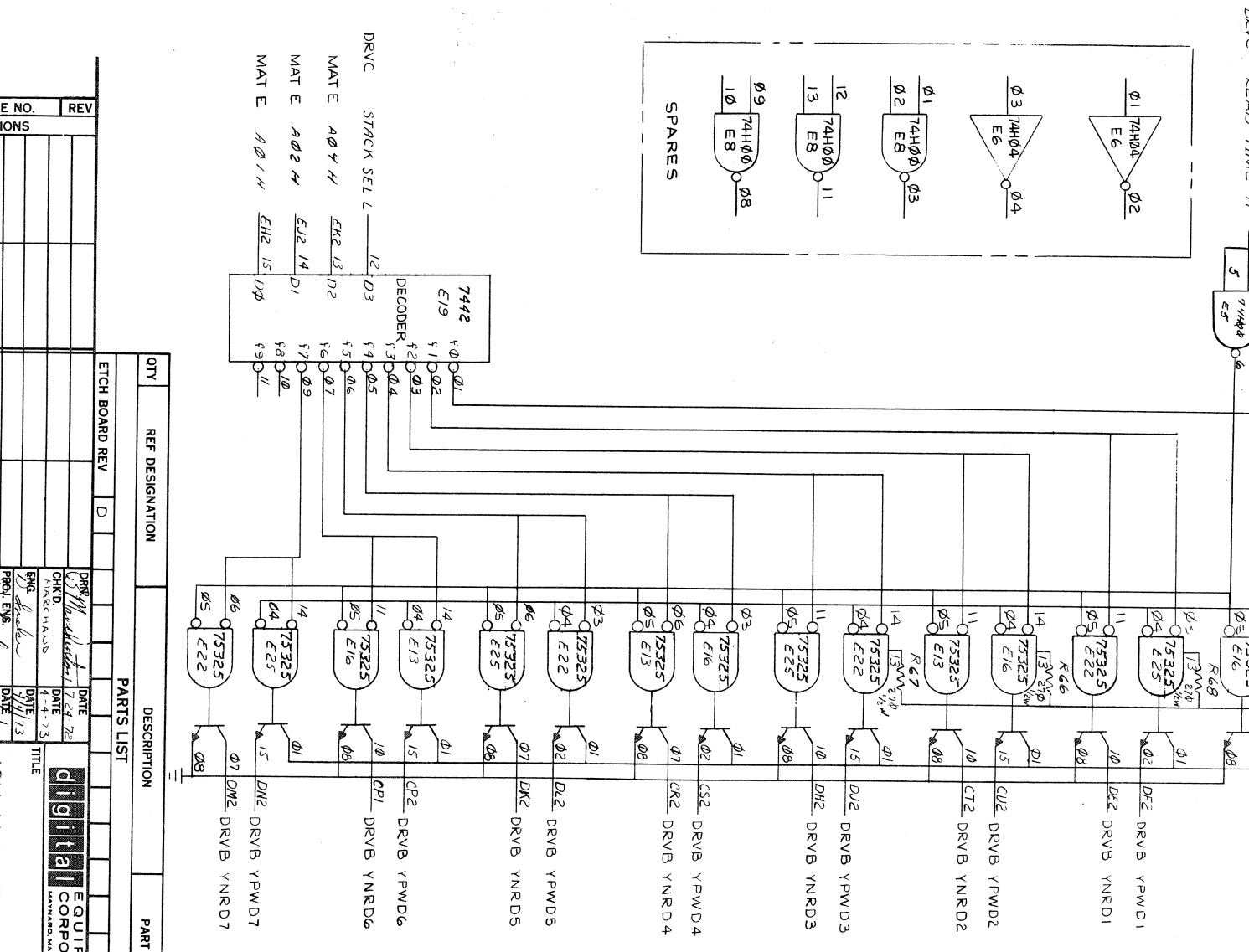


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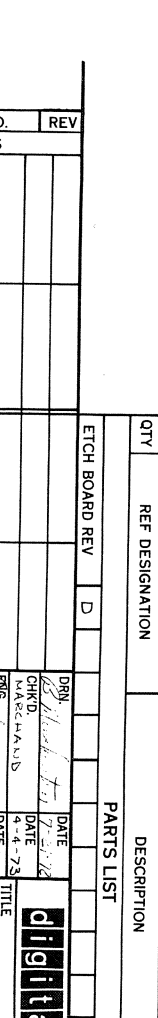
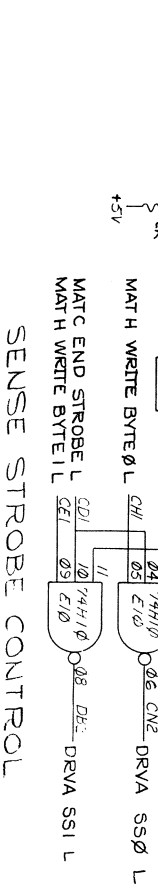
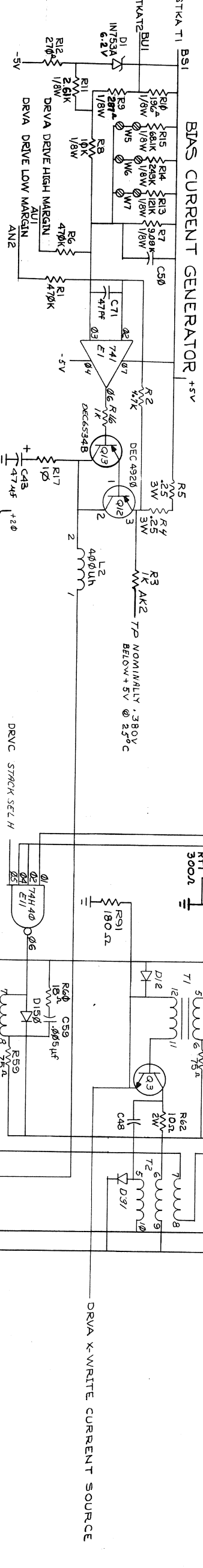
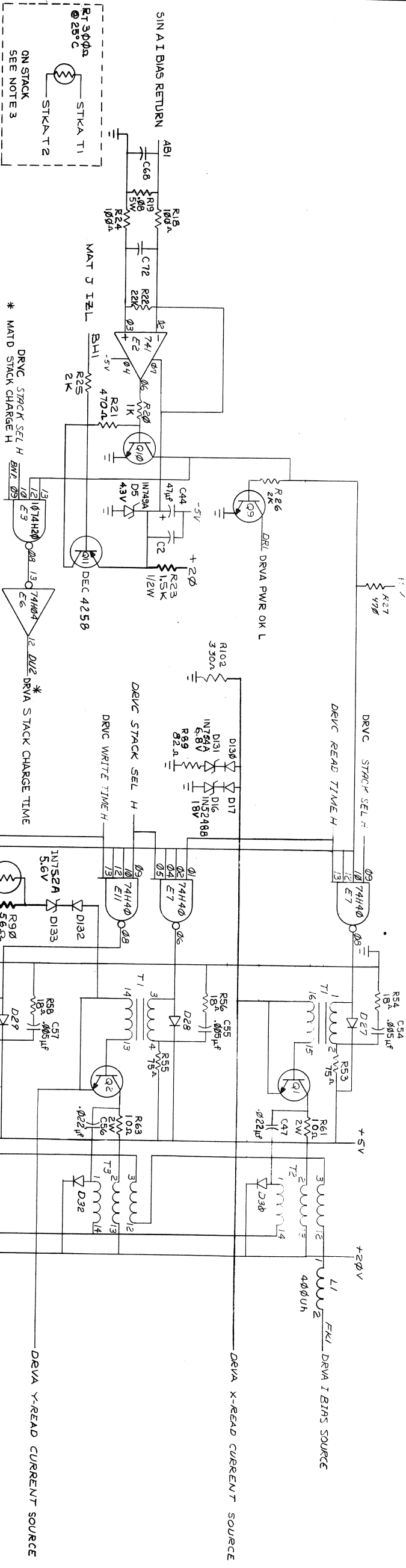
REV.	J
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	ITE NC
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1



A



QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	1

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	2

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	3

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	4

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	5

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	6

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	7

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	8

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	9

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	10

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	11

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	12

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	13

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	14

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	15

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	16

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	17

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	18

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	19

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	20

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	21

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	22

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	23

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	24

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	25

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	26

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	27

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	28

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	29

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	30

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	31

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	32

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	33

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235-01	34

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-READ CURRENT SOURCE	DRVC Y-READ CURRENT SOURCE	6235-01	35

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC Y-WRITE CURRENT SOURCE	DRVC Y-WRITE CURRENT SOURCE	6235-01	36

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-READ BIAS SOURCE	DRVC X-READ BIAS SOURCE	6235-01	37

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	DRVC X-WRITE CURRENT SOURCE	DRVC X-WRITE CURRENT SOURCE	6235	