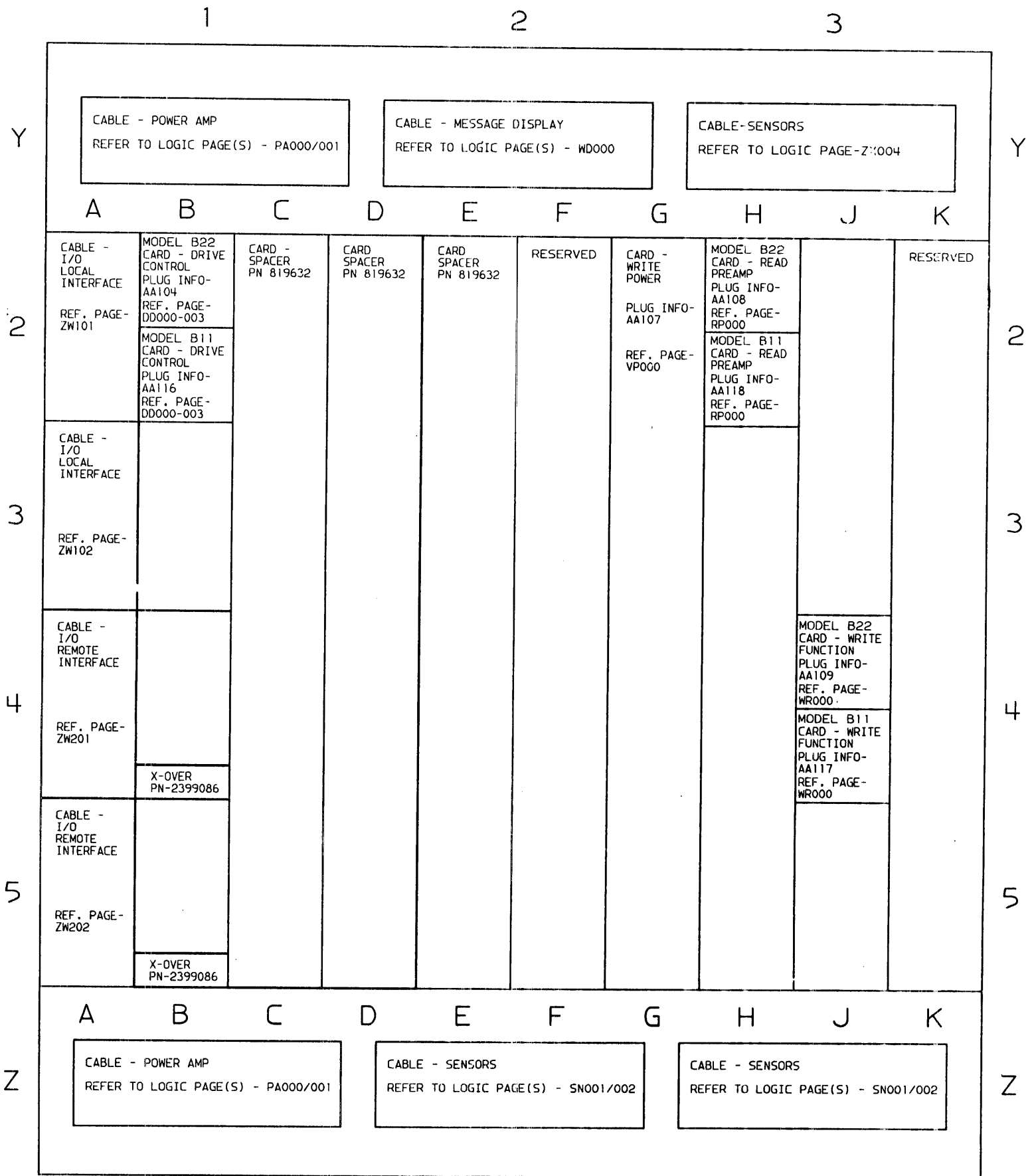




PART NO.
6178975

DEVELOPMENT NO.

PART NO.
6178975



NOTES

- 1 PN 8576373, DRIVE DATA BUS TERMINATOR ASM, KTER FOR B/M 6460006 IN LAST DRIVE OF STRING.
- 2 PN 8492916, DRIVE DATA BUS TERMINATOR ASM, DXTM FOR WITHOUT B/M 6460006 IN LAST DRIVE OF STRING.

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| | | | | | | |
|----------|--|---------|------|---------|--------|---------|
| TITLE | A1 BOARD (REF. PAGE AA100). MACHINE-3480 | | DATE | 11JUN86 | EC NO. | A21676A |
| DESIGNER | DMD | 31JUL85 | DATE | 4DEC86 | EC NO. | A29052 |
| CHECKED | | | DATE | 17MAR87 | EC NO. | A06051D |
| APPROVED | | | | | | |
| CLASS | LDP | 31JUL85 | | | | |



MUST CONFORM TO ENG. SPEC.

PART NO. SHEET 1 OF 1
6178975

DEVELOPMENT NO.

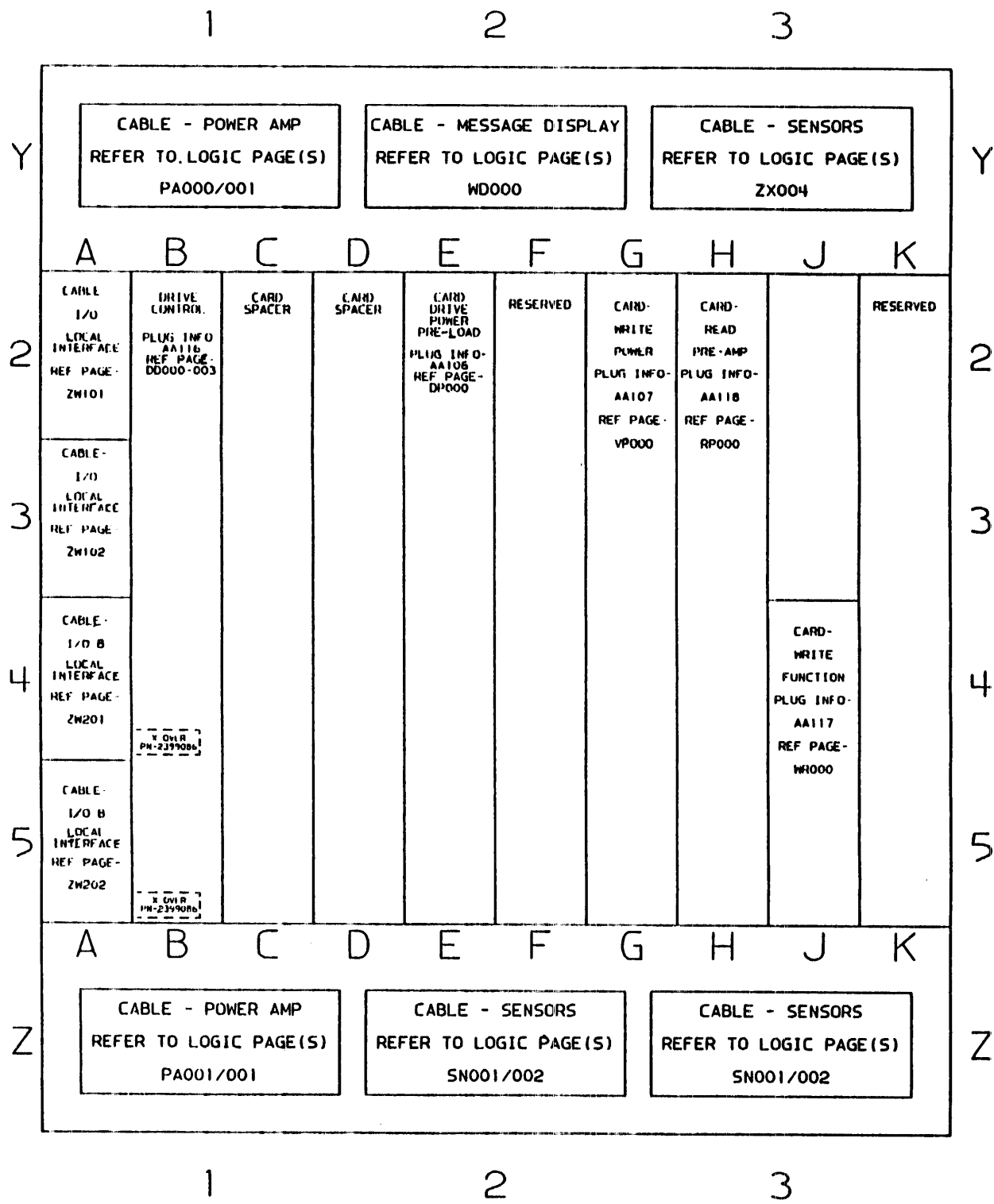
LOGIC PG NO.

AA000

PART NO.
6464628

PART NO.
6464628
DEVELOPMENT NO.

REFERENCE DRAWING



NOTES

1 THIS PAGE IS TO BE USED FOR MODEL 3480 B11 ONLY.

| | | | |
|---|----------------------------|------------------|--|
| 11111 AZ /BOARD MODEL 3480-B11 DESIGNER BW 23JAN84 CHECKED APPROVED CLASS BW 23JAN84 | DATE | EC NO. | PART NO. SHEET OF 6464628 DEVELOPMENT NO. LOGIC PG NO. AA001 |
| | 13JAN86 14 Aug 86 | A05999 A29048 | |
| | MUST CONFORM TO ENG. SPEC. | | |

CARD PLUG LIST

| | | |
|---------------------|----------|-----------|
| FUNCTION - BOARD | | |
| LOCATION - 2A-A1 | | |
| LOGIC SHEETS - NONE | | |
| | PRIMARY | ALTERNATE |
| DNAME | DCFO (R) | |
| PART NUMBER | 6272786 | |
| EC NUMBER | A29029 | |
| IEC NUMBER | | |
| COMMENTS - | | |
| 30E-AA | | |

CARD LOCATION CHART

PN=6272807,EC=A29029

LOC=2A-A1

USN 00001

PUC=

PFORH=KSHB

PACH=3480

CID DCFO

PRI=27JAN86 0904

SEC

NEXTBLK AB

JOB H305017D

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CARD PLUG LIST

| | | |
|----------------------------------|---------|-----------|
| FUNCTION - DRIVE CONTROL CARD | | |
| LOCATION - 2A-A1B2 | | |
| LOGIC SHEETS - DD000,001,002,003 | | |
| | PRIMARY | ALTERNATE |
| PNAME | DD01R | DD01R |
| PART NUMBER | 68X8145 | 68X8102 |
| EC NUMBER | A29033 | A29033 |
| IEC NUMBER | | |
| COMMENTS - | | |
| 30E-00 | | |

CARD LOCATION CHART

PN=6272353,EC=A29033

LOC=2A-A1B2

USN 00001

PRI=13OCT87 1655

AUC=

SEC

PFDP#KSHB

NEXTBLK AB

MACH=3480

JCE D8523060

CID DCFO

CARD PLUG LIST

| | | |
|-----------------------------|---------|-----------|
| FUNCTION - WRITE POWER CARD | | |
| LOCATION - 2A-A1G2 | | |
| LOGIC SHEETS - VP000 | | |
| | PRIMARY | ALTERNATE |
| PNAME | ICNN | |
| PART NUMBER | 6272338 | |
| EC NUMBER | A29015 | |
| IEC NUMBER | | |
| COMMENTS - | | |
| 30E-AA | | |

CARD LOCATION CHART

PN=6272357,EC=A29015

LDC=2A-A1G2

USN 00001

PRI=17OCT85 1612

AJC=

SEC

PFUR=KSHB

NEXTBLK AB

MRCH=3480

JOB H309017P

CID DCFO

CARD PLUG LIST

| | | |
|------------------------|---------|-----------|
| FUNCTION - READ PREAMP | | |
| LOCATION - 2A-A1H2 | | |
| FOR USE ON MODEL - B22 | | |
| LOGIC SHEETS - RP000 | | |
| | PRIMARY | ALTERNATE |
| PNAME | ICGTR | |
| PART NUMBER | 6384593 | |
| EC NUMBER | A29046 | |
| IEC NUMBER | | |
| COMMENTS - | | |
| 30E-60 | | |

CARD LOCATION CHART

PN#6272354*EC#A29046

LDC#2A-A1H2

USN 00001 PFI#09SEP86 2055

AUC# SEC

PFORM#KSHB NEXTBLK AB

MACH#3480

CID DCF0 JOB D852308C

CARD PLUG LIST

| | | |
|---------------------------|-----------|-----------|
| FUNCTION - WRITE FUNCTION | | |
| LOCATION - 2A-A1J4 | | |
| LOGIC SHEETS - WR000 | | |
| | PRIMARY | ALTERNATE |
| PNAME | ICJC | |
| PART NUMBER | 6384585 | |
| EC NUMBER | | |
| IEC NUMBER | 112-24532 | |
| COMMENTS - | | |
| 30E-AA | | |

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CARD LOCATION CHART

PN=6272356,EC=846390
 LOC=2A-A1J4
 USN 00001 PRI=14NOV85 1539
 AUC= SEC
 PFOR=KSHB NEXTBLK AB
 MACH=3480
 CID DCFO JDB H309017

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CARD PLUG LIST

| | | |
|----------------------------|---------|-----------|
| FUNCTION - POWER AMPLIFIER | | |
| LOCATION - TU-DC/1-PA | | |
| FOR USE ON MODEL B22 | | |
| LOGIC SHEETS - PA000/001 | | |
| | PRIMARY | ALTERNATE |
| PNAME | DSPG | |
| PART NUMBER | 13F3755 | |
| EC NUMBER | A46540 | |
| IEC NUMBER | | |
| COMMENTS - | | |
| 30E-AR | | |

CARD LOCATION CHART

PH=6464595, EC=A46540

LDC=2A-A1

USN 0001

CNC#

PFUN#KSHB

PACH=3480

CIC TCF0

PPI=180FR88 1443

SEC

NEXTBLK AB

JOB D8523085

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CARD PLUG LIST

| | | |
|----------------------------|---------|-----------|
| FUNCTION - MESSAGE DISPLAY | | |
| LOCATION - TU-D0/1-DPS | | |
| LOGIC SHEETS - WD000 | | |
| | PRIMARY | ALTERNATE |
| PNAME | DMD2 | |
| PART NUMBER | 6178268 | |
| EC NUMBER | A58108 | |
| IEC NUMBER | | |
| COMMENTS - | | |
| 30E-AA | | |

CARD LOCATION CHART

PN=6464596,EC=A58108

LDC=2A-A1

USN 00001

AUC=

FFORM=KSHB

TACH=3480

CII DCFC

PFI=19MAY88 1325

SEC

M:EXTLK AB

JOB 18523086

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CARD PLUG LIST

| | | |
|----------------------------------|---------|-----------|
| FUNCTION - AUTO CARTRIDGE LOADER | | |
| LOCATION - ACL-1-CC | | |
| LOGIC SHEETS - AL000 | | |
| | PRIMARY | ALTERNATE |
| PNAME | DST1 | |
| PART NUMBER | 13F2223 | |
| EC NUMBER | A479568 | |
| IEC NUMBER | | |
| COMMENTS - | | |
| 306-00 | | |

CARD LOCATION CHART

PN=6273155, EC=A479568
 LUC=ACL-1-CC
 USN 00001 PRI=14UEC88 1254
 PLUG SEC
 PPLK/PLK SHB# NEXT/BLK AB
 PACH# 54 80
 CID DCFO JOB 0852308Q

CARD PLUG LIST

| | | |
|--|---------|-----------|
| FUNCTION - AUTOMATIC CARTRIDGE LOADER PANEL CARD | | |
| LOCATION - AL-00/1-PC | | |
| LOGIC SHEETS - AL002 | | |
| | PRIMARY | ALTERNATE |
| PHAME | DLE1 | |
| PART NUMBER | 6272906 | |
| EC NUMBER | A29476 | |
| REA NUMBER | | |
| COMMENTS - REPLACEMENT FRU 6272909 INCLUDES PANEL CARD AND LANGUAGE GROUP OVERLAY | | |
| 30E-AA | | |

CARD LOCATION CHART
PH=6273156, EC=A29455

LOC=2A-A1
 USN 00001 PRI=12MAR86 1357
 AUC= SEC
 PFORM=KSHD NEXTELK AB
 MACH=COPR
 CID AKCZ JOB 65598988

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CARD PLUG LIST

| | | |
|----------------------------|---------|-----------|
| FUNCTION - POWER AMPLIFIER | | |
| LOCATION - TL-20/1-PA | | |
| FOR USE ON MODEL B11 | | |
| LOGIC SHEETS - PA000/001 | | |
| | PRIMARY | ALTERNATE |
| PNAME | DSPH | |
| PART NUMBER | 13F3756 | |
| EC NUMBER | A46540 | |
| IEC NUMBER | | |
| COMMENTS - | | |
| 30E-00 | | |

CARD LOCATION CHART

PN=6272818, EC=A46540

LDC=2A-A1

USN 0001

OFFICE

MACH=3480

CID 100

PRI=22FFB88 0952

SEC

NEXT BLK AB

JOB 185230EC

A

1

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5

CARD PLUG LIST

| | | |
|----------------------------------|-----------|-----------|
| FUNCTION - DRIVE CONTROL CARD | | |
| LOCATION - 2A-A1B2 | | |
| FOR USE ON MODEL - 311 | | |
| LOGIC SHEETS - DD000,001,002,003 | | |
| | PRIMARY | ALTERNATE |
| PNAME | DD02 | |
| PART NUMBER | 68X8151 | |
| EC NUMBER | A46520 | |
| IEC NUMBER | 112-25723 | |
| COMMENTS - | | |
| JOE-AD | | |

CARD LOCATION CHART

PN=6272817.EC=A46520

LOC=2A-A1B2

| | | |
|------------|------------------|------|
| USN 00001 | PPI=27AUG66 1109 | A |
| AUC= | SEC | A |
| PPORP=KSHB | NEXTBLK AB | 1 |
| ACM=3480 | | 6 |
| CID DCFO | JCB 18523CAF | 0001 |

CARD PLUG LIST

| CARD PLUG LIST | | |
|---------------------------|-----------|-----------|
| FUNCTION - WRITE FUNCTION | | |
| LOCATION - 2A-A1J4 | | |
| FOR USE ON MODEL - B11 | | |
| LOGIC SHEETS - WR000 | | |
| | PRIMARY | ALTERNATE |
| PNAME | IWD1 | |
| PART NUMBER | 6390130 | |
| EC NUMBER | A06002 | |
| IEC NUMBER | 112-24530 | |
| COMMENTS - | | |
| 30E-AA | | |

CARD LOCATION CHART

SHEET PN=6272816 EC=A29048

LOC=2A-A1J4

USN 00001 PRI=08AUG86 0909

DJC= SEC
PFDRP=KSHB NEXTBLK ABFACH=3480
CID DCFO JOB D852308A

CARD PLUG LIST

| | | |
|------------------------|---------|-----------|
| FUNCTION - READ PREAMP | | |
| LOCATION - 2A-A1H2 | | |
| LOGIC SHEETS - RP000 | | |
| | PRIMARY | ALTERNATE |
| PNAME | IRP1 | |
| PART NUMBER | 6384591 | |
| EC NUMBER | A29045 | |
| REA NUMBER | | |
| COMMENTS - | | |
| 30E-AC | | |

CARD LOCATION CHART

PN=6272B15,EC=A29048

LOC=2A-A1H2

USN 00001

RYC=

PFORM=KSHB

PACH=3480

CID DCFO

PRI=08AUG65 0909

SEC

NEXTELK AB

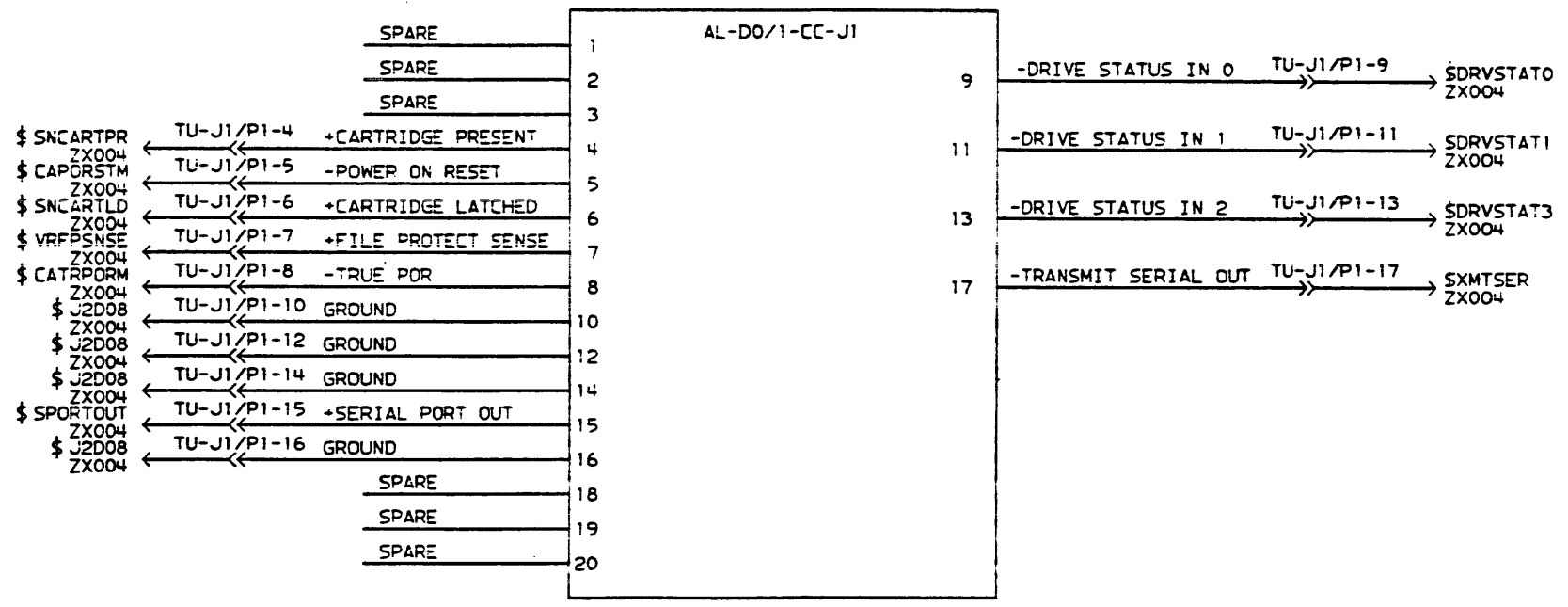
JOB D852308A

A
A
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0001

PART NO.
6273195

LOADER CONTROL CARD

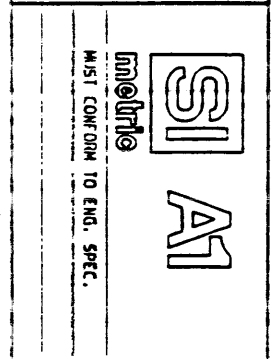


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DATE: 12MAY86
EC NO.: A29455

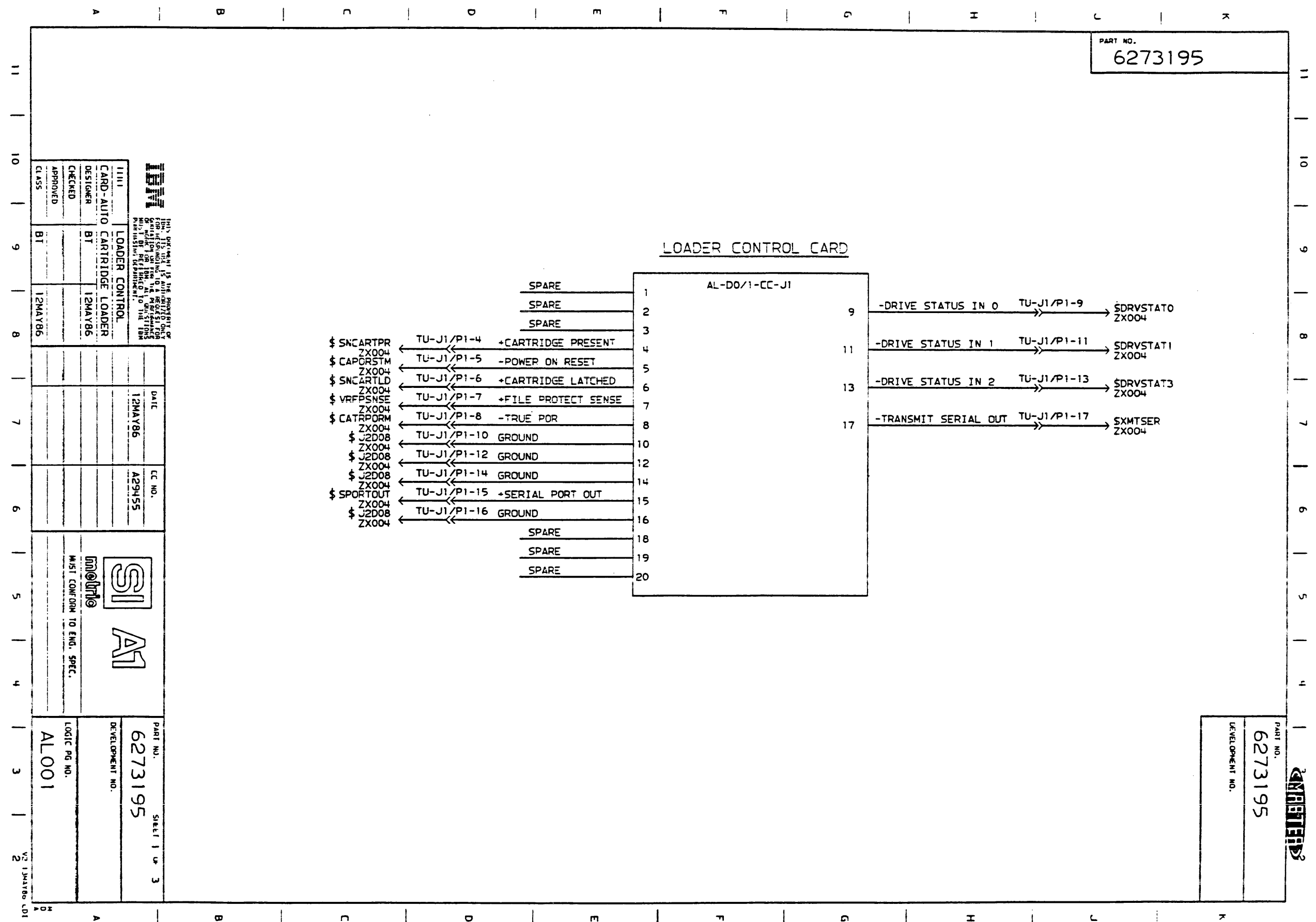
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CHECKED: 12MAY86
APPROVED: BT
CLASS: 12MAY86

DATE: 12MAY86
EC NO.: A29455



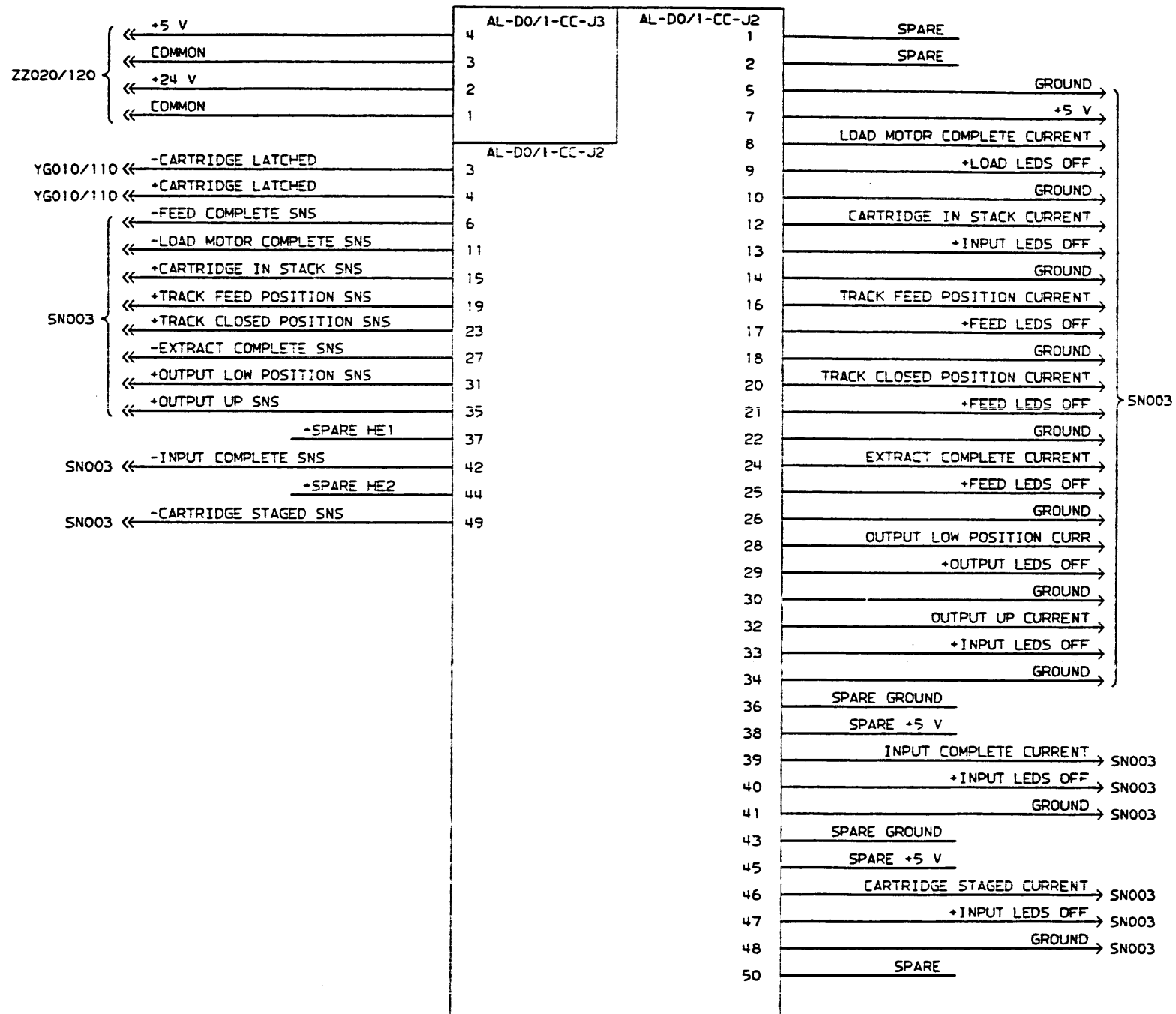
PART NO. 6273195 SHEET 1 OF 3
DEVELOPMENT NO. ALOO1
LOGIC PG NO.

PART NO. 6273195
DEVELOPMENT NO.



PART NO.
6273195

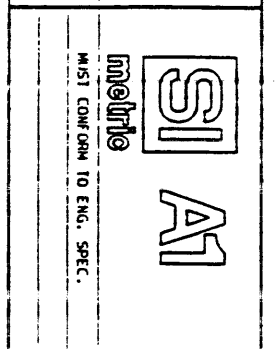
LOADER CONTROL CARD



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TITLE: LOADER CONTROL
 CARD-AUTO CARTRIDGE LOADER
 DESIGNER: _____
 CHECKED: _____
 APPROVED: _____
 CLASS: _____

DATE: 12MAY86
 EL NO.: A29455



PART NO. 6273195 SHEET 2 OF 3
 DEVELOPMENT NO. AL001
 LOGIC PG. NO. AL001

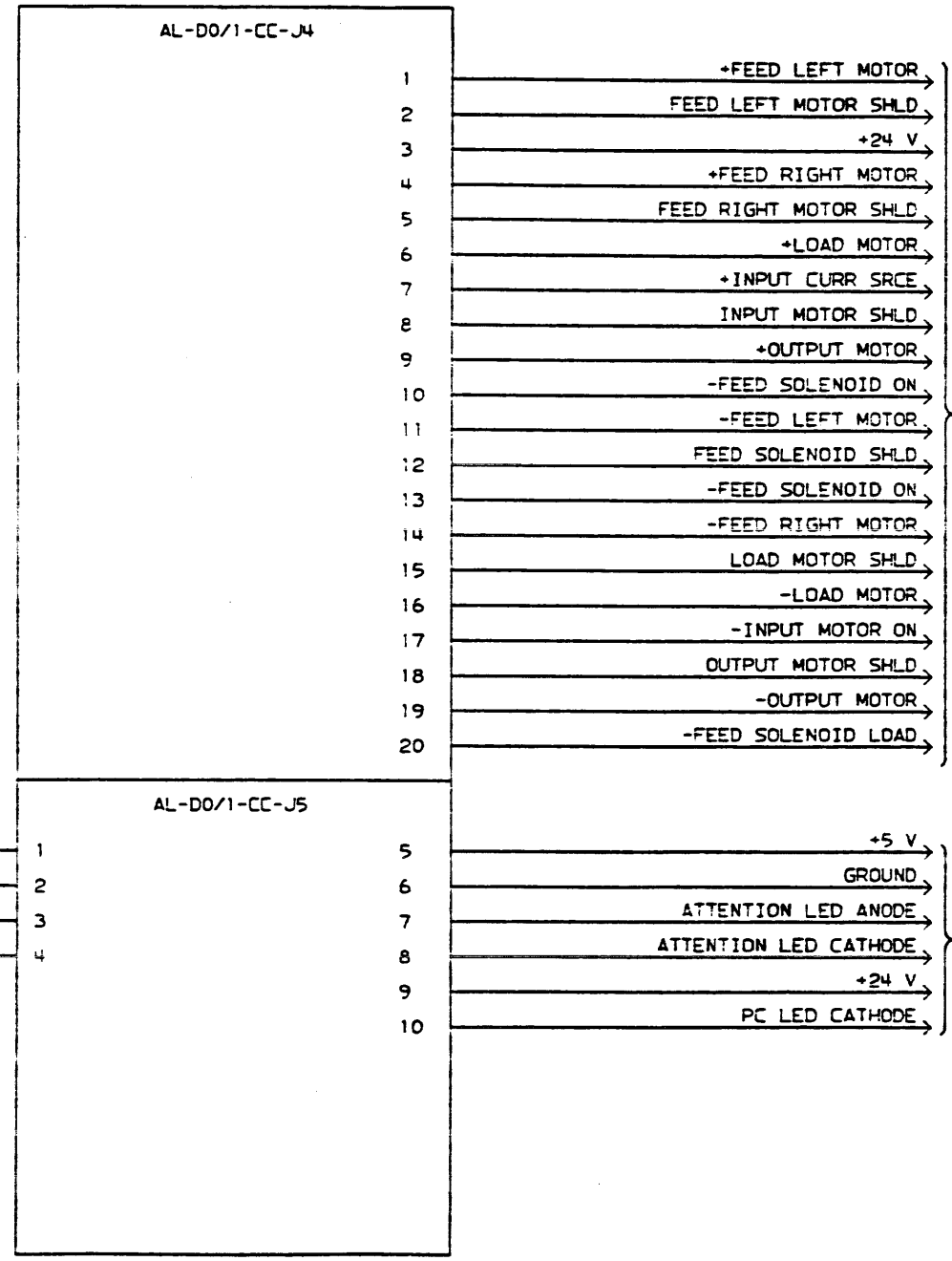
PART NO. 6273195
 DEVELOPMENT NO.



Grid lines A through K and 1 through 11 are present along the top and bottom edges of the drawing area.

PART NO.
6273195

LOADER CONTROL CARD



YG120

AL002

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| | |
|----------|----------------------------|
| TITLE | LOADER CONTROL |
| DESIGNER | CARD-AUTO CARTRIDGE LOADER |
| CHECKED | |
| APPROVED | |
| CLASS | CI 455 |

| | |
|--------|---------|
| DATE | 12MAY86 |
| EC NO. | A29455 |

SI A1

must conform to Eng. Spec.

| | | |
|-----------------|---------|--------------|
| PART NO. | 6273195 | SHEET 3 OF 3 |
| DEVELOPMENT NO. | | |
| LOGIC PG NO. | AL001 | |

CHARTERED

| | |
|-----------------|---------|
| PART NO. | 6273195 |
| DEVELOPMENT NO. | |

A B C D E F G H I J K

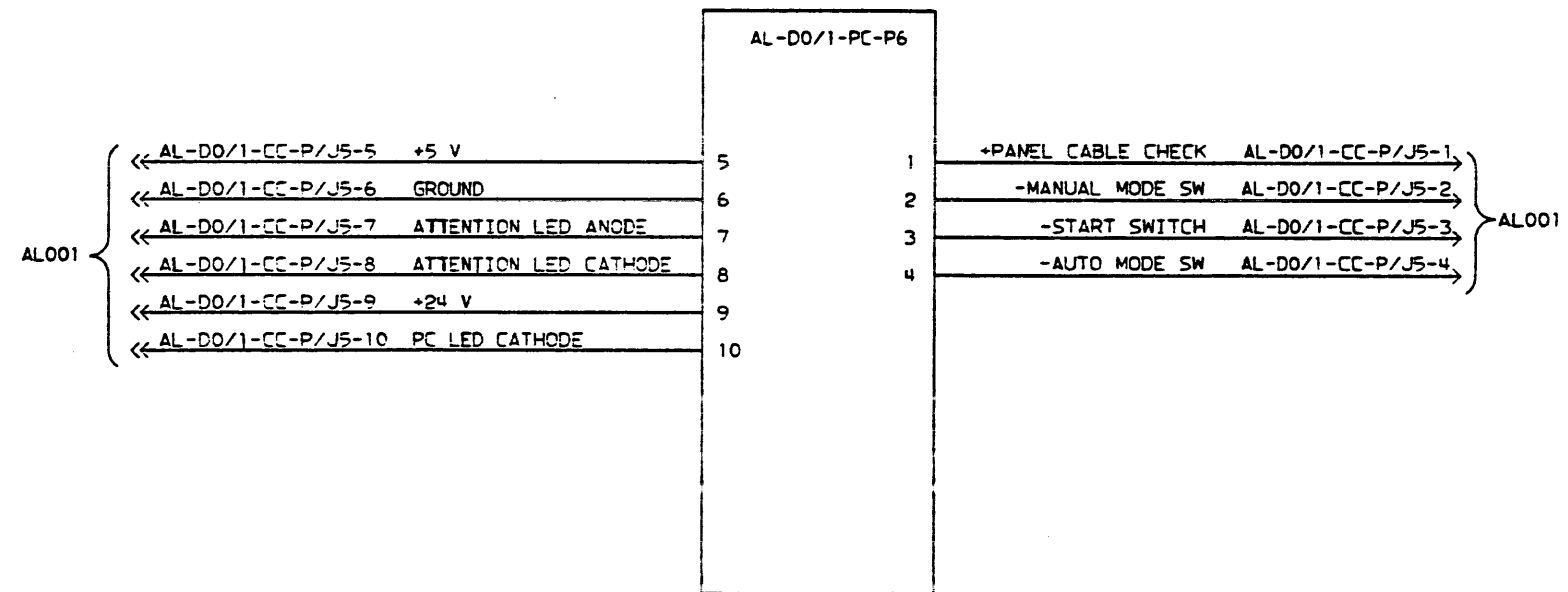
11 10 9 8 7 6 5 4 3 2

NO 1

V2 1MAY86 .01

PART NO.
6273198

LOADER PANEL CARD



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| | |
|----------|-------------------|
| TITLE | LOADER PANEL CARD |
| DESIGNER | BT |
| CHECKED | |
| APPROVED | |
| CLASS | BT |

| | |
|--------|---------|
| DATE | 12MAY86 |
| EC NO. | A29455 |

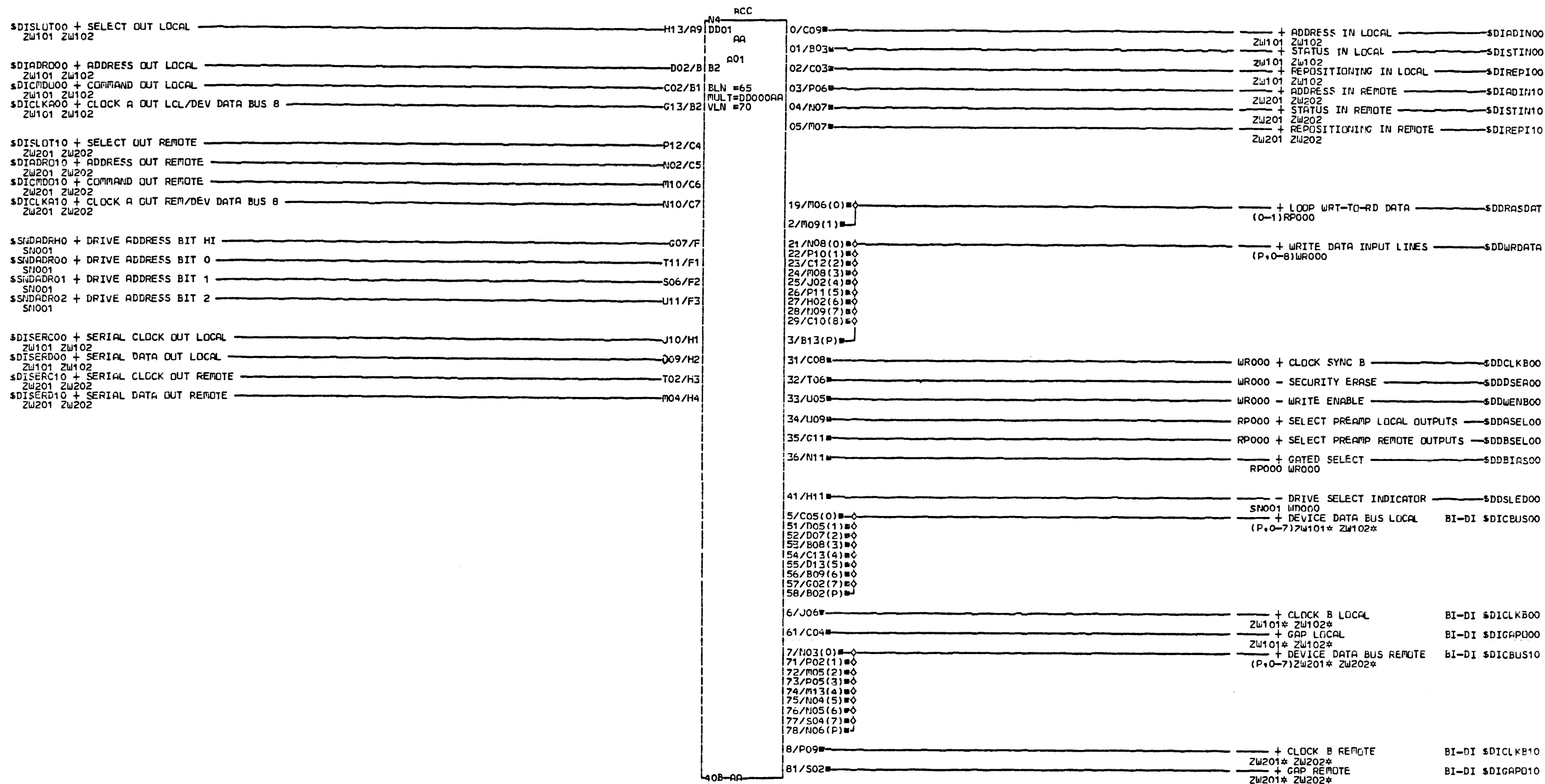
SI A1
MUST CONFORM TO ENG. SPEC.
metrio

| | | |
|-----------------|---------|--------------|
| PART NO. | 6273198 | SHEET 1 OF 1 |
| DEVELOPMENT NO. | | |
| LOGIC PG NO. | AL002 | |

PART NO.
6273198
DEVELOPMENT NO.



A B C D E F G H I J K
11 10 9 8 7 6 5 4 3 2
M A



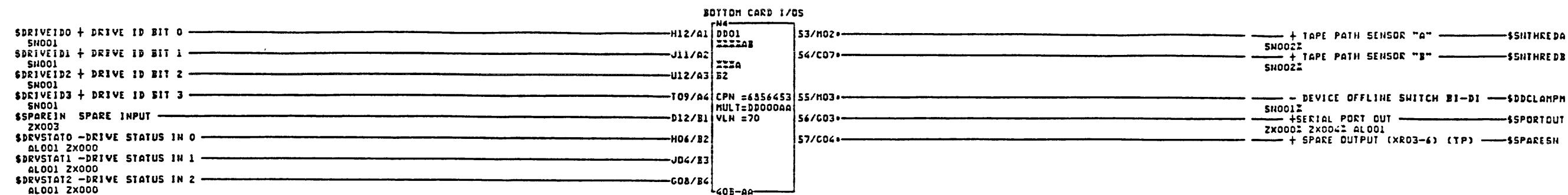
COMMENTS

A1+5V: D03, J03, P03, U03
 2CND: D08, J08, P08, U08
 3+5: A11
 4-5V: B06

DRIVE CONTROL CARD
 I/O MACRO BLOCK
 PN=6178218, EC=A15660

LDC=2A-A1B2

USN 00003 PRI=14MAR85 1232
 PUC= SEC
 PFORM=KSHB NEXTBLK AB
 MACH=3480
 CID: CCF0 JUB R544753H



BOTTOM CARD CONNECTOR
ASSIGNMENTS
DRIVE CONTROL CARD
PN=6178219.EC=A29455

LDC=2A-A1B2

USN 00001 PRI=12MAR86 1357

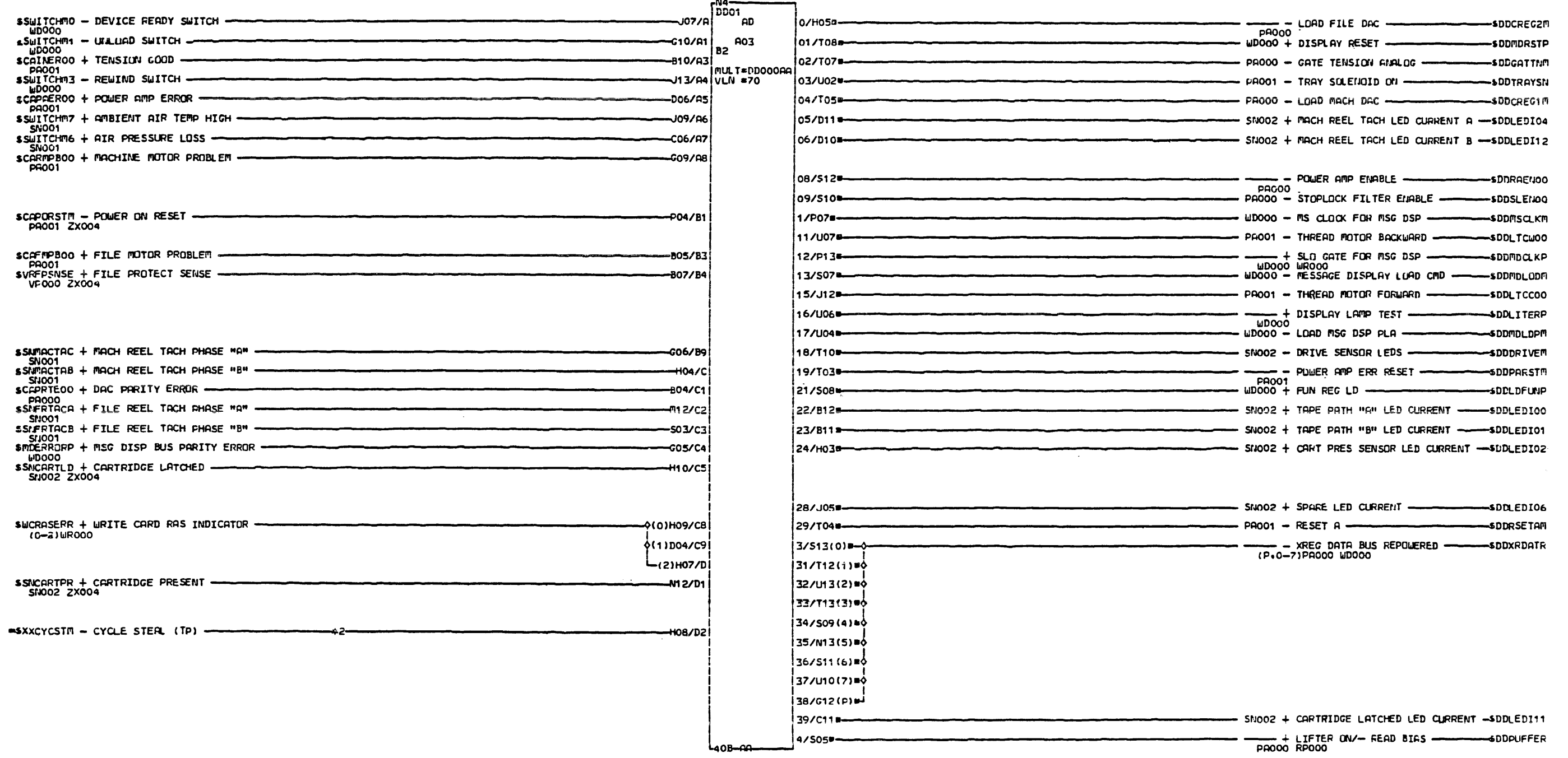
AUC= SEC

PFORM=KSHB NEXTBLK AB

MACH=CDPR

CID AKG2 JOB 6559898B

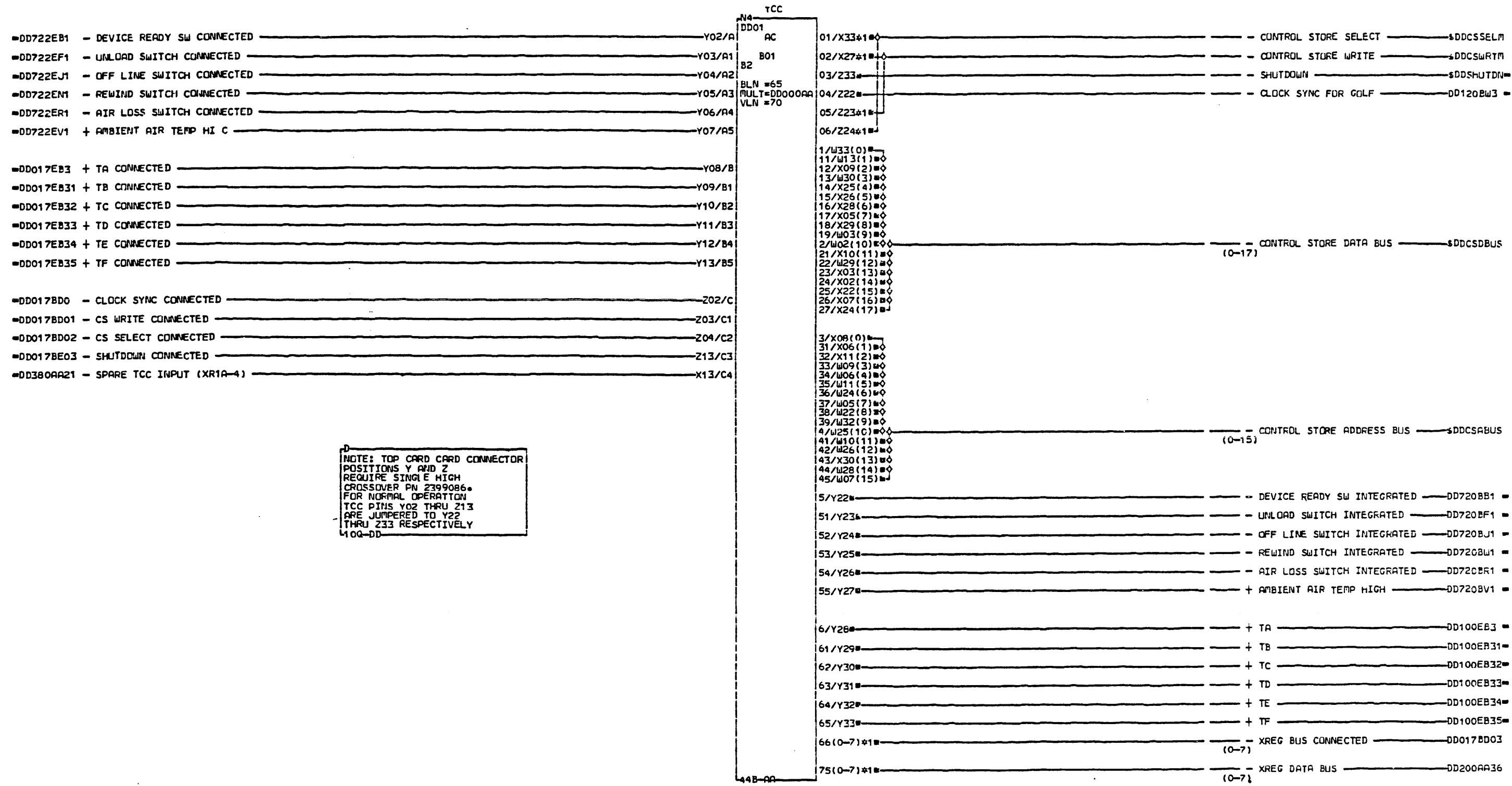
BOTTOM CARD I/Os



CONNECTORS
 \$XXCYCST1
 0003\$2A-A1/E2P11

BOTTOM CARD CONNECTOR
 ASSIGNMENTS
 DRIVE CONTROL CARD
 PN=6178220+EC=A15660

LDC=2A-A1B2
 USN 00003 PRI=14MAR85 1232
 AIC= SEC
 FFUJN=KSHB NEXTBLK AB
 PACH=3480
 CID DCFO JOB R544753H

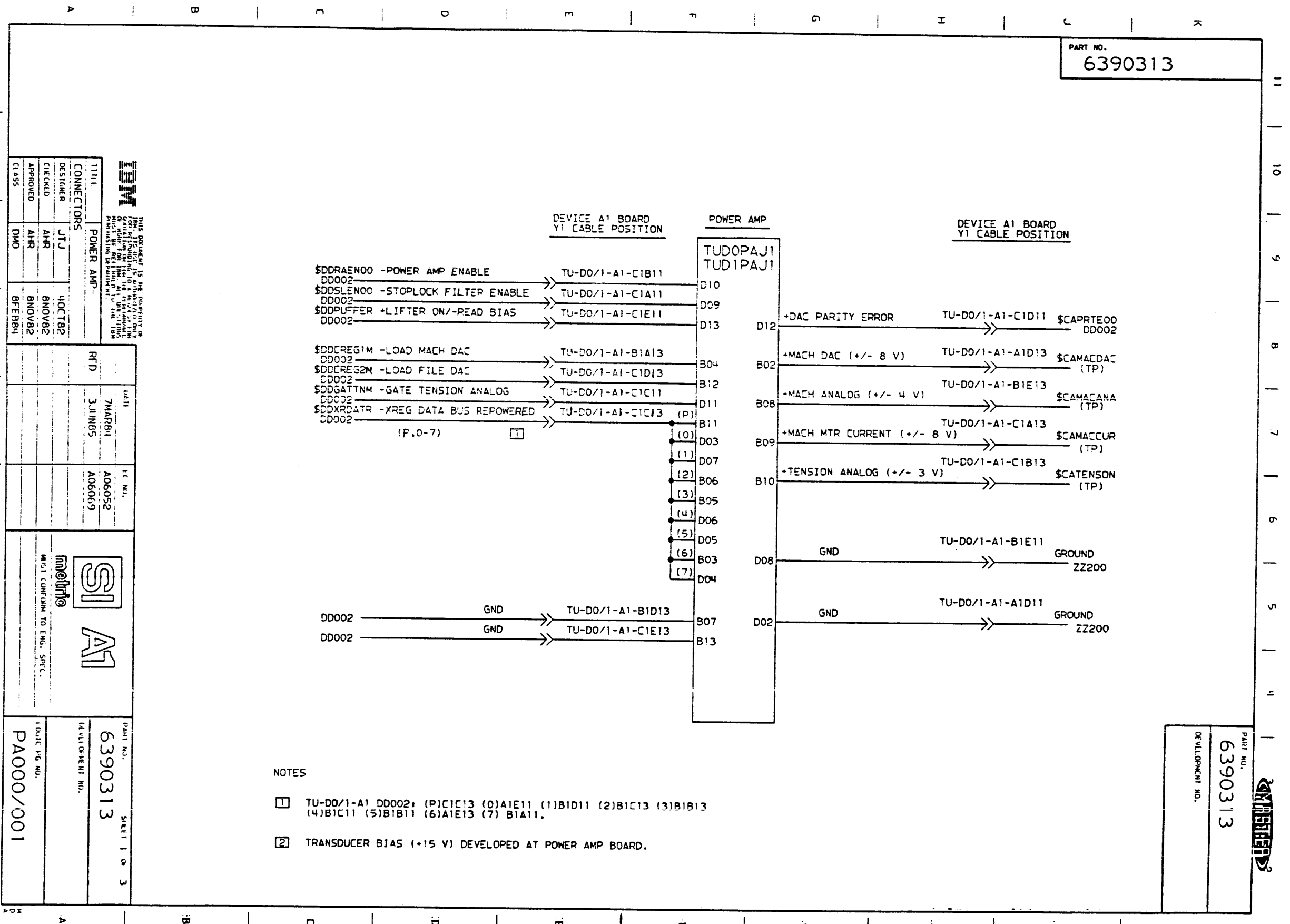


NOTE: TOP CARD CARD CONNECTOR POSITIONS Y AND Z REQUIRE SINGLE HIGH CROSSOVER PIN Z399086 FOR NORMAL OPERATION TCC PINS Y02 THRU Z13 ARE JUMPED TO Y22 THRU Z33 RESPECTIVELY 4100-DD

| COMMENTS | PINS | PINS |
|-------------------------------------|--------|--------|
| A1CND: W04, W08, W12, W23, W27, W31 | AA | 69/Z08 |
| ZGND: X04, X12, X23, X31 | 01 | 70/Z09 |
| | •MA | 71/Z10 |
| | •LA | 72/Z11 |
| | 02 | 73/Z12 |
| | •MA | 75/Z25 |
| | •LA | 76/Z26 |
| | 05 | 77/Z27 |
| | •LA | 78/Z28 |
| | 06 | 79/Z29 |
| | •LA | 80/Z30 |
| | 66/Z05 | 81/Z31 |
| | 67/Z06 | 82/Z32 |
| | 68/Z07 | |

| TCC MACROBLOCK | |
|------------------------|------------------|
| DRIVE CONTROL CARD | |
| PIN=6178221, EC=A15660 | |
| LUC=2A-A1B2 | |
| USN 00003 | PRI=14MAR85 1232 |
| SIC= | SEC |
| PFDR=KSPB | NEXIBLK DE |
| MACH=3480 | |
| CID DCFO | JIB P544753H |

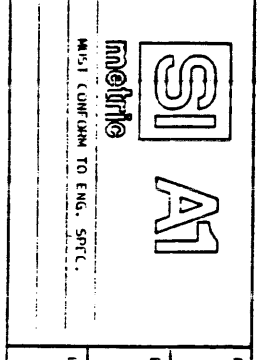
PART NO.
6390313



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| | |
|------------|-----------|
| TITLE | POWER AMP |
| CONNECTORS | |
| DESIGNER | JTJ |
| CHECKED | AHR |
| APPROVED | AHR |
| CLASS | DMO |
| | NOCTB2 |
| | BNOV82 |
| | BREB84 |

| | | |
|----|---------|--------|
| RD | DATE | LC NO. |
| | 7MARB81 | A06052 |
| | 3JUN85 | A06059 |



PART NO. 6390313 SHEET 1 OF 3
DEVELOPMENT NO. PA000/001

- NOTES
- 1 TU-DO/1-A1 DD002: (P)C1C13 (0)A1E11 (1)B1D11 (2)B1C13 (3)B1B13 (4)B1C11 (5)B1B11 (6)A1E13 (7) B1A11.
 - 2 TRANSDUCER BIAS (+15 V) DEVELOPED AT POWER AMP BOARD.

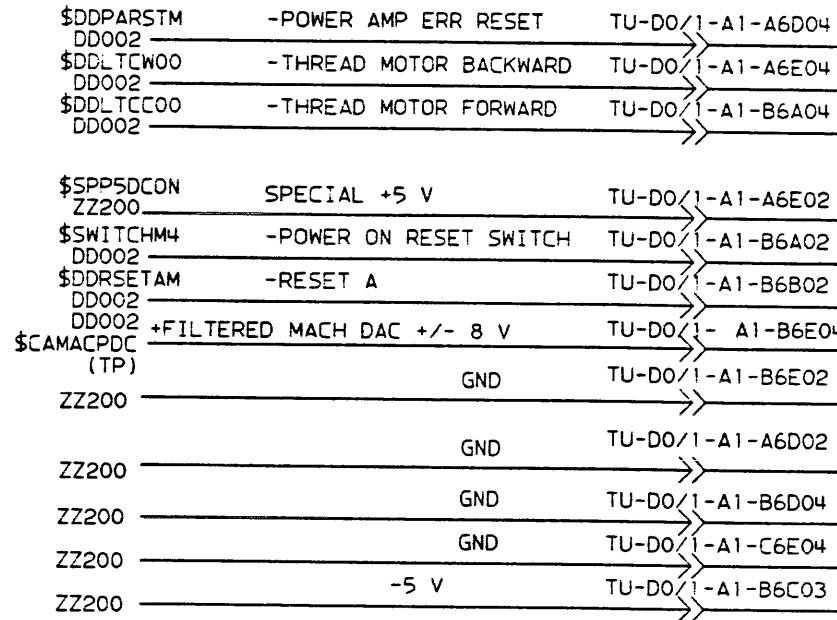
PART NO. 6390313
DEVELOPMENT NO. PA000/001

PART NO.
6390313

POWER AMP

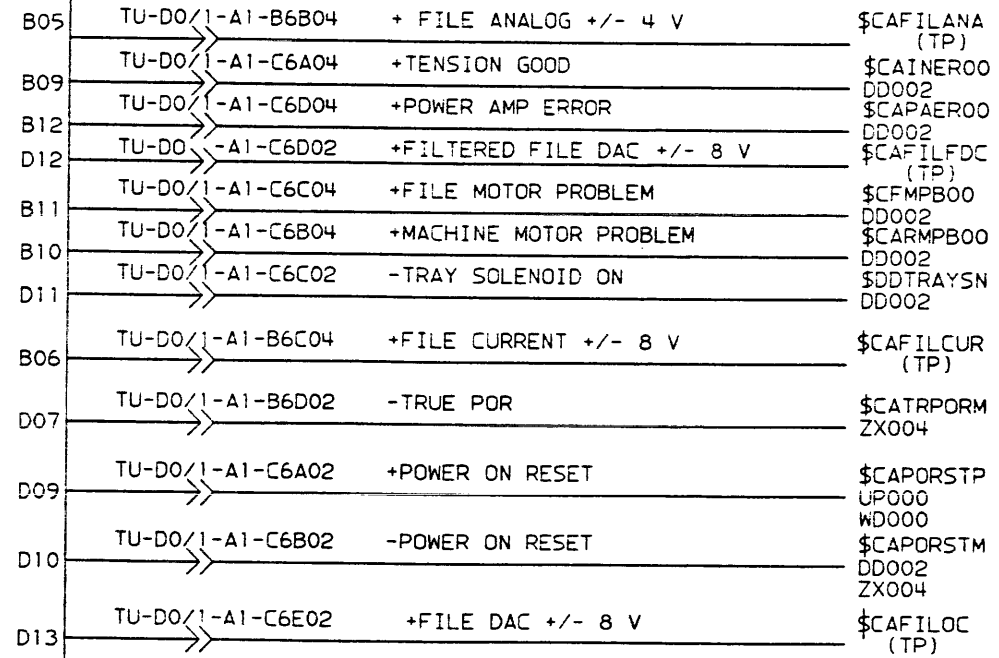
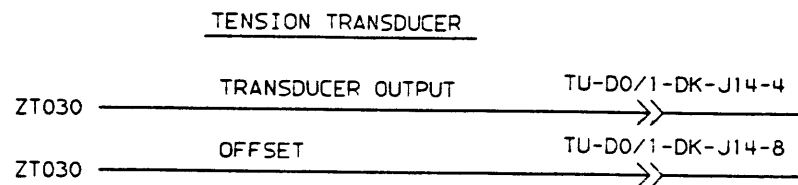
DEVICE A1 BOARD
Z1 CABLE POSITION

DEVICE A1 BOARD
Z1 CABLE POSITION

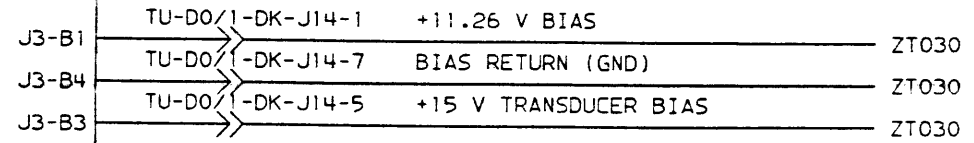


TUD0PAJ2
TUD1PAJ2

TUD0PAJ3
TUD1PAJ3



TENSION TRANSDUCER



2

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SYSTEMS.

| | |
|----------|------------|
| TITLE | POWER AMP- |
| DESIGNER | |
| CHECKED | |
| APPROVED | |
| CLASS | |
| DATE | 7MAR84 |
| DATE | 3JUN85 |
| EC NO. | A06052 |
| EC NO. | A06069 |

MUST CONFORM TO ENG. SPEC.

SI A1

PART NO. 6390313 SHEET 2 OF 3
DEVELOPMENT NO. PA000/001

PART NO. 6390313
DEVELOPMENT NO.

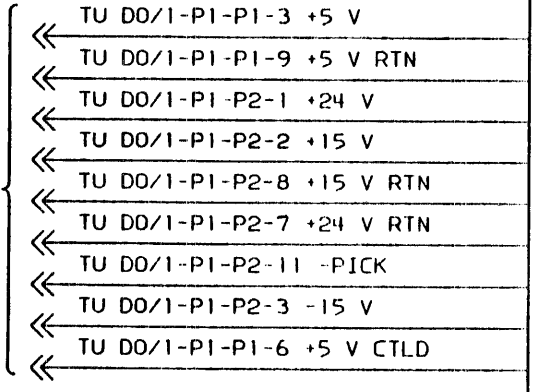
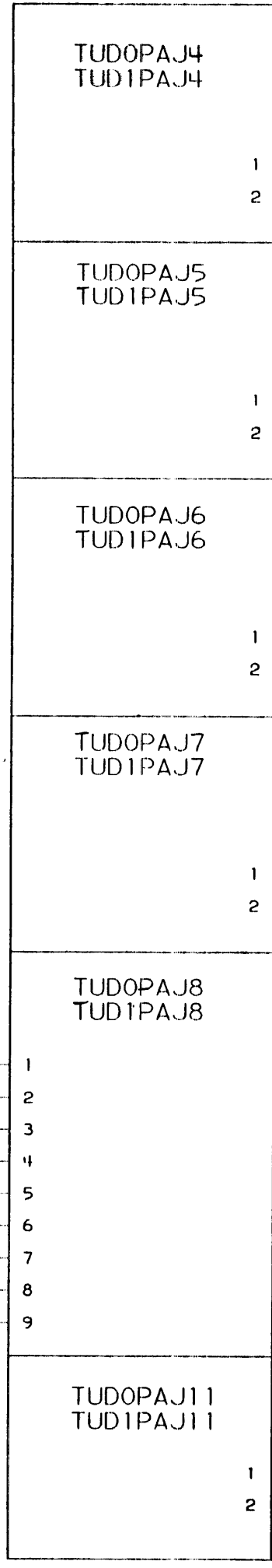




PART NO.
6390313
DEVELOPMENT NO.

PART NO.
6390313

POWER AMP



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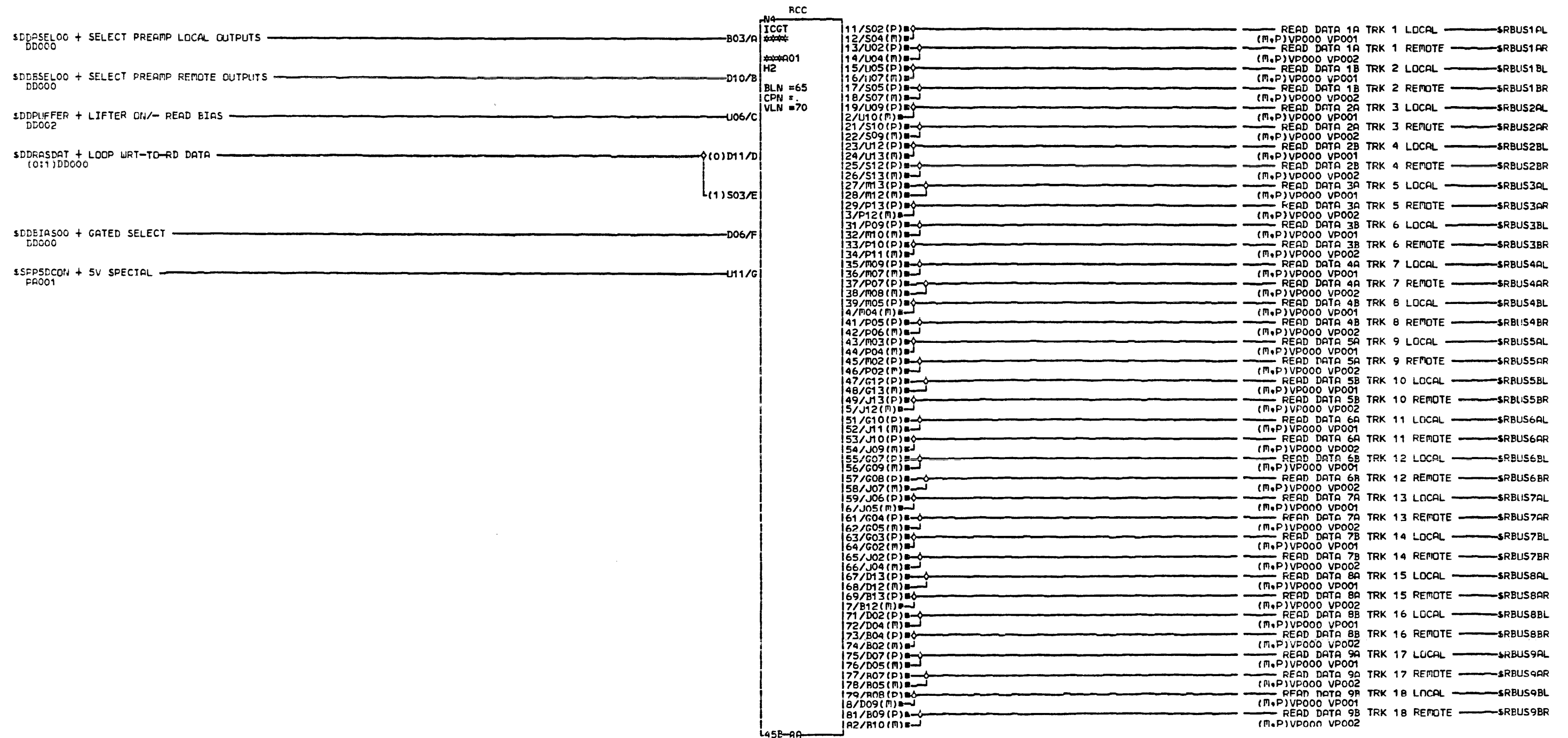
| | |
|------------|------------|
| TITLE | POWER AMP- |
| CONNECTORS | |
| DESIGNER | |
| CHECKED | |
| APPROVED | |
| CLASS | |

| | |
|--------|--------|
| DATE | 7MAR84 |
| EC NO. | A06052 |
| RED | 3JUN85 |
| | A06069 |



MUST CONFORM TO ENG. SPLC.

PART NO. SHEET 3 OF 3
6390313
DEVELOPMENT NO.
LOGIC PG NO.
PA000/001



READ DATA BUS OUTPUTS P AND P BAR
 .90V TO 1.4V PEAK-TO-PEAK MEASURED DIFFERENTIALLY
 552-XY

COMMENTS
 A1 GND: P08, J08, P08, U08
 2+5V: D03, J03, P03, U03
 3-5V: B06, G06, F06, S06
 4+5V: F11

READ PREAMP CARD
 PIN=6178223, EC=A29052
 LDC=2A-A1H2
 USN 00001 PRI=19JAN 7 0836
 CLK= SFC
 FLK=KSHB NEXTBLK XY
 MACH=3480
 CID DCF0 JOB DF5230EB

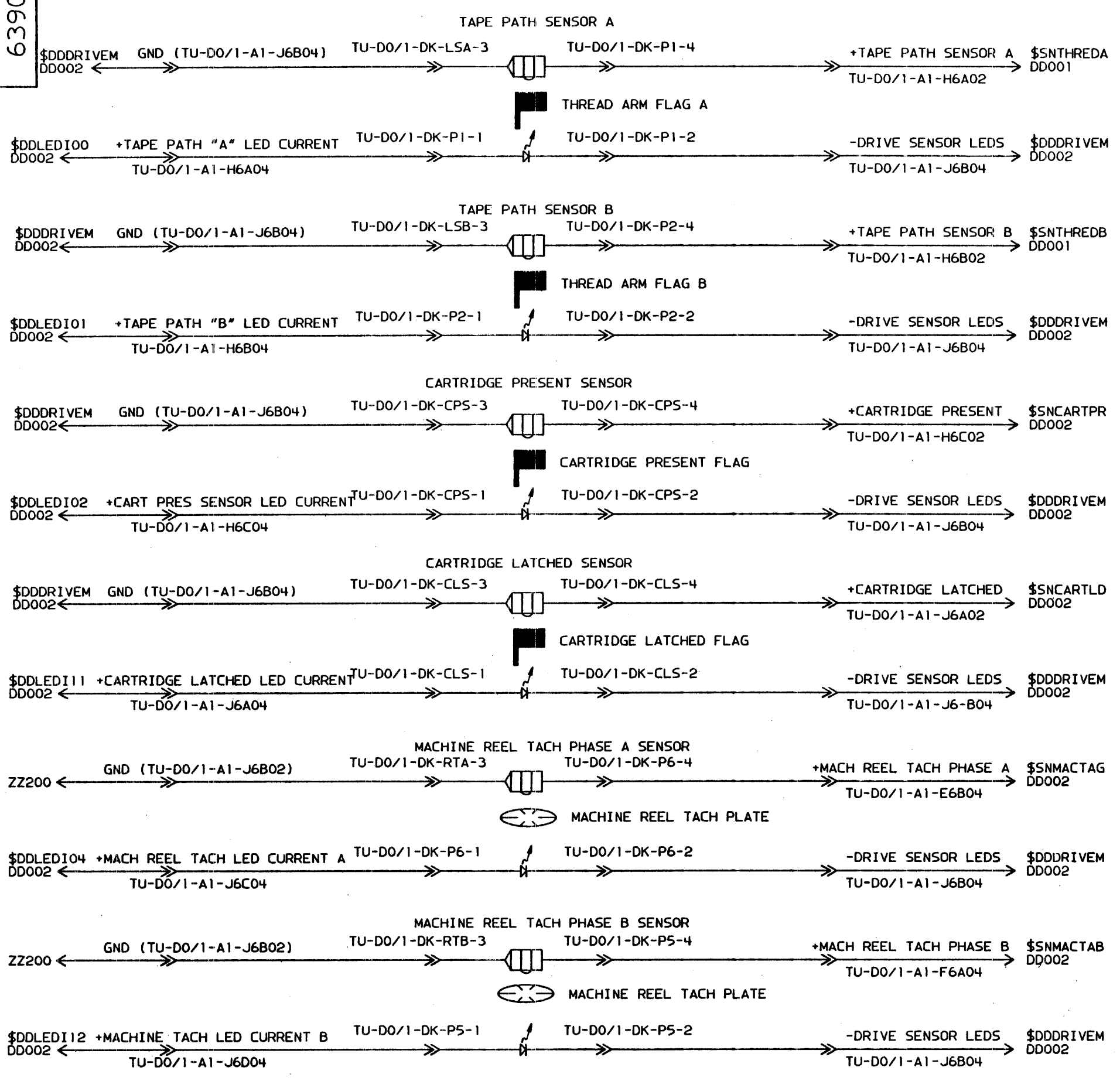
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PART NO.
6390314
 DEVELOPMENT NO.

PART NO.
6390314

SENSORS AND SWITCHES



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| TITLE | DESIGNER | CHECKED | APPROVED | CLASS | DATE | EC NO. |
|----------------------------------|----------|---------|----------|--------|---------|---------|
| SENSORS AND SWITCHES - DRIVE 0/1 | JTJ | 4OCT82 | 8NOV82 | 8NOV82 | 7MAR84 | A06052 |
| | | | | | 3JUN85 | A060609 |
| | | | | | 23AUG85 | A21676 |
| | | | | | 11JUN86 | A21676A |
| | | | | | 4DEC86 | A29052 |
| | | | | | 23JUN87 | A29052A |
| | | | | | | |



MUST CONFORM TO ENG. SPEC.

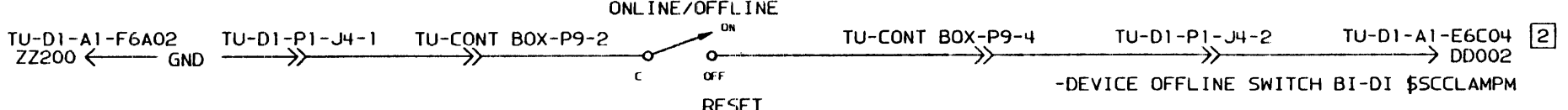
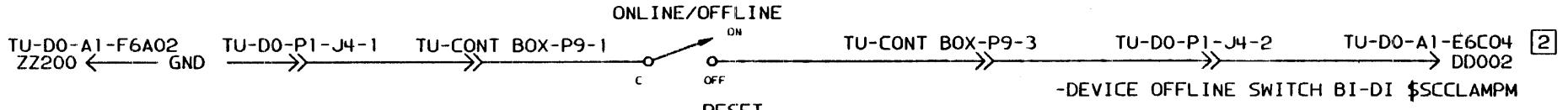
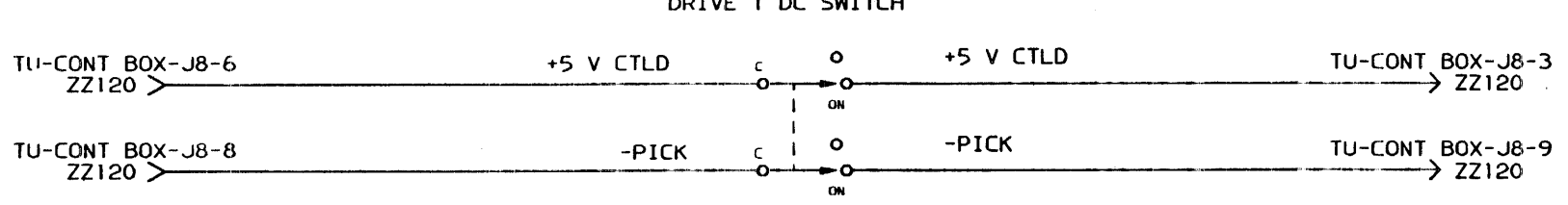
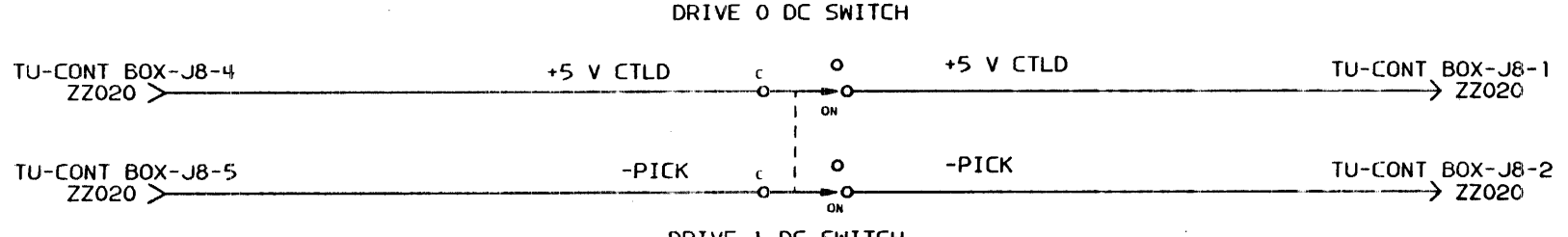
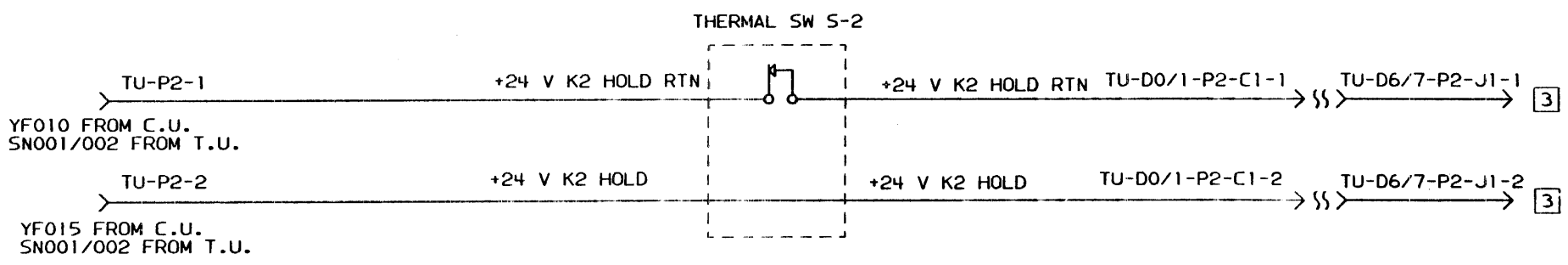
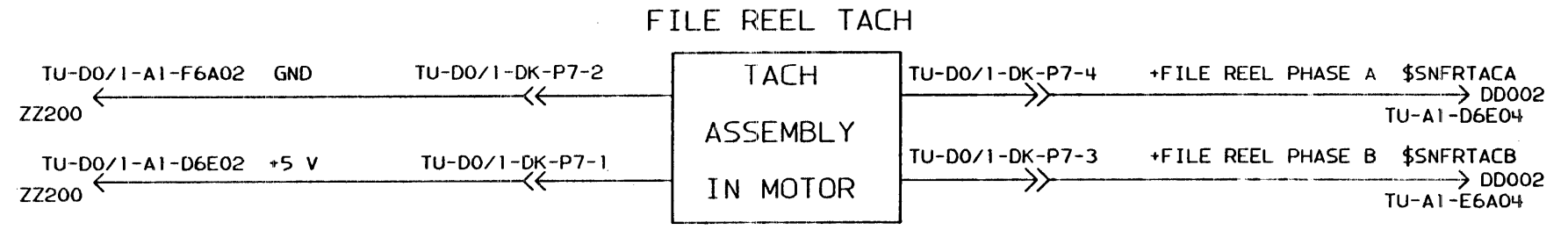
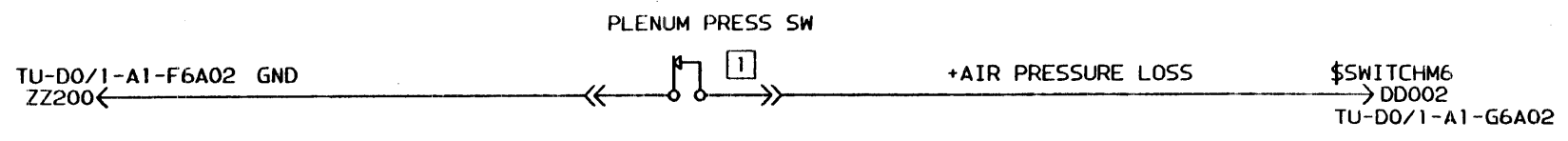
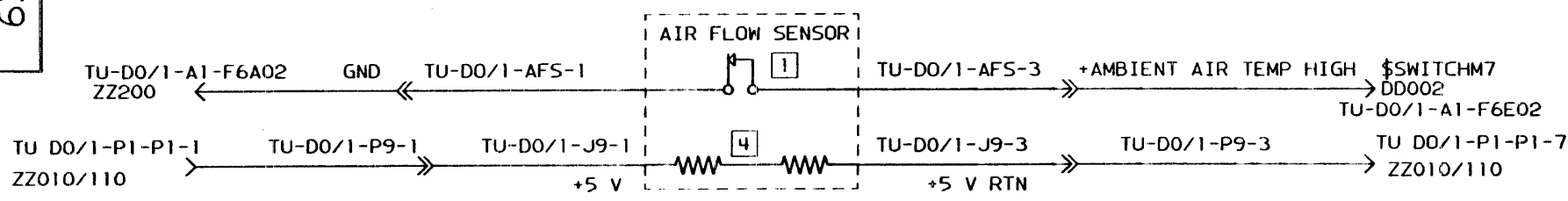
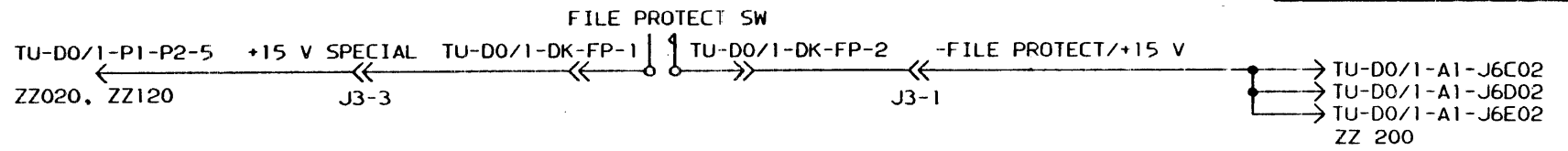
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| PART NO. | SHEET 1 OF 3 |
| 6390314 | |
| DEVELOPMENT NO. | |
| LOGIC PG NO. | SN001/002 |



PART NO.
6390314

DEVELOPMENT NO.

PART NO.
6390314



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| | | | | |
|----------|-----------------------------------|-----|---------|---------|
| TITLE | SENSORS AND SWITCHES - DRIVES 0/1 | RED | DATE | EC NO. |
| DESIGNER | | | 7MAR84 | A06052 |
| CHECKED | | | 3JUN85 | A06069 |
| APPROVED | | | 23AUG85 | A21676 |
| CLASS | | | 11JUN86 | A21676A |
| | | | 4DEC86 | A29052 |
| | | | 23JUN87 | A29052A |



MUST CONFORM TO ENG. SPEC.

PART NO. SHEET 2 OF 3
6390314

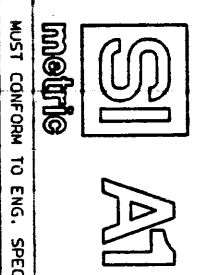
DEVELOPMENT NO.

LOGIC PG NO.
SN001/002

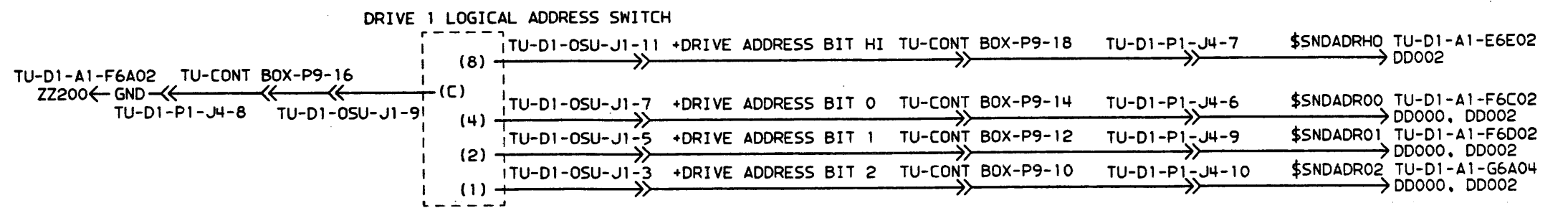
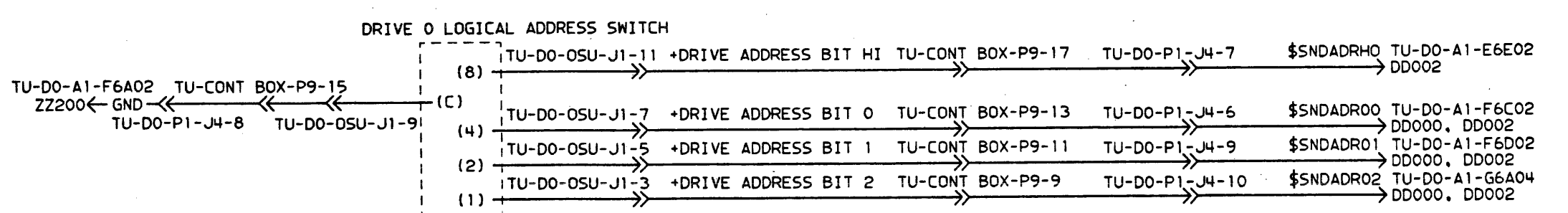
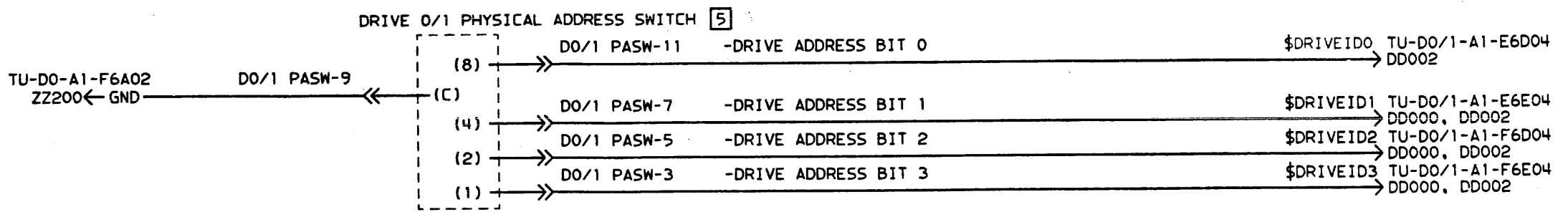
PART NO.
6390314

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| | |
|----------|-----------------------------------|
| TITLE | SENSORS AND SWITCHES - DRIVES 0/1 |
| DESIGNER | |
| CHECKED | |
| APPROVED | |
| CLASS | |
| DATE | 7MAR84 |
| DATE | 3JUN85 |
| DATE | 23AUG85 |
| DATE | 11JUN86 |
| DATE | 4DEC86 |
| DATE | 23JUN87 |
| EC NO. | A06052 |
| EC NO. | A06069 |
| EC NO. | A21676 |
| EC NO. | A29052 |
| EC NO. | A29052A |



PART NO. 6390314 SHEET 3 OF 3
DEVELOPMENT NO. SNO01/002
LOGIC PG NO.



- NOTES
- [1] SWITCHES SHOWN IN OPERATING POSITION.
 - [2] FOR CONNECTION FROM SLT CONNECTOR TO CARD LOGIC SEE FIELD WIRE NET LIST.
 - [3] LINES JUMPERED TOGETHER AT LAST DRIVE.
 - [4] TWO 4 OHM RESISTORS ARE PART OF THE 'AIR FLOW SENSOR' ASSEMBLY.
 - [5] SWITCH LOCATED ON REAR OF DRIVE, ACCESS FROM REAR OF TAPE UNIT.

PART NO. 6390314
DEVELOPMENT NO.

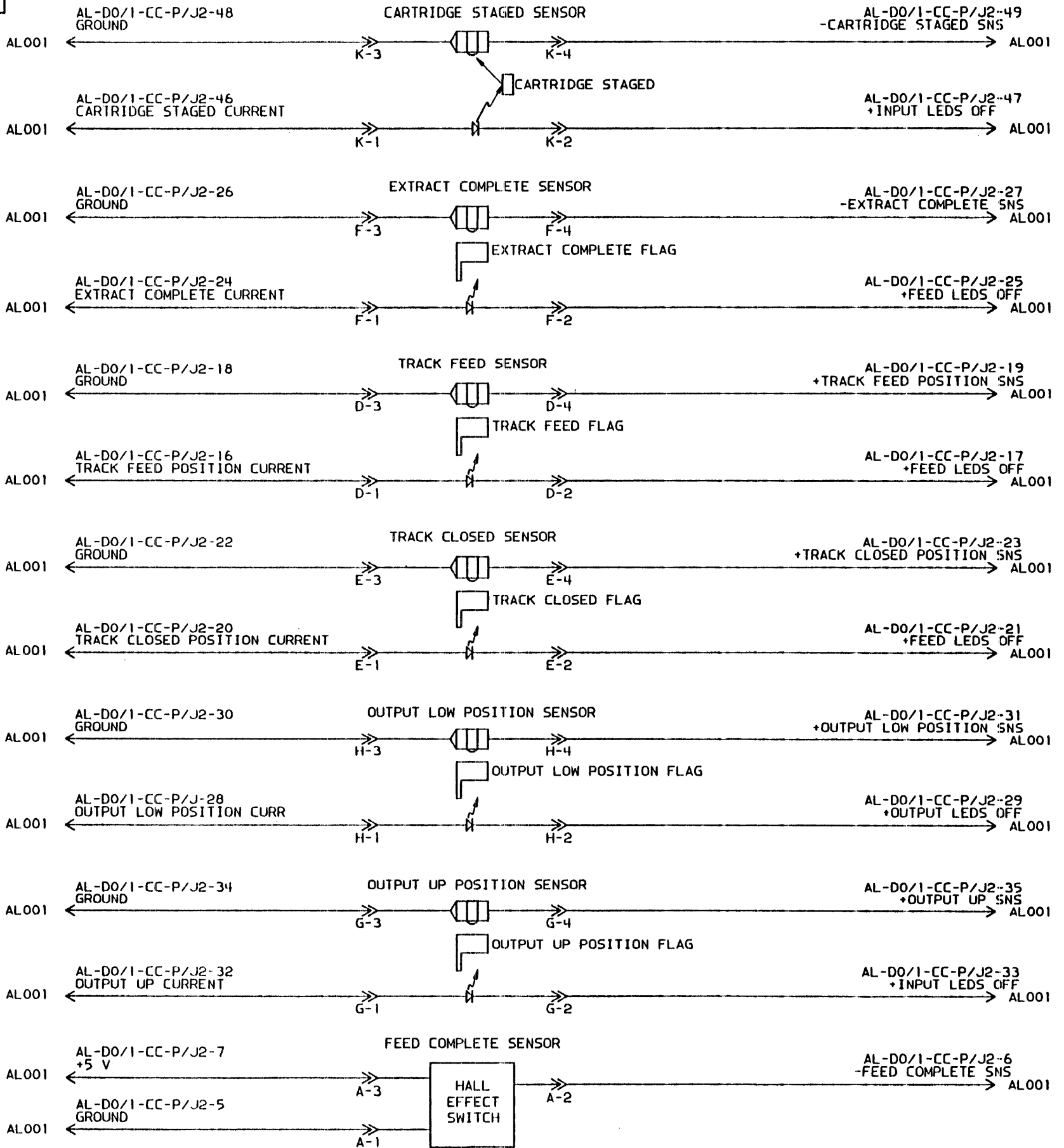




PART NO.
6273194
DEVELOPMENT NO.

PART NO.
6273194

LOADER SENSORS



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| | | |
|-------------------------|----|---------|
| LOADER SENSORS | | |
| - AUTO CARTRIDGE LOADER | | |
| DESIGNER | BT | 12MAY86 |
| CHECKED | | |
| APPROVED | | |
| CLASS | BT | 12MAY86 |

DATE: 12MAY86
EC NO.: A29455



MUST CONFORM TO ENG. SPEC.

PART NO. SHEET 1 OF 2
6273194

DEVELOPMENT NO.

LOGIC PG NO.

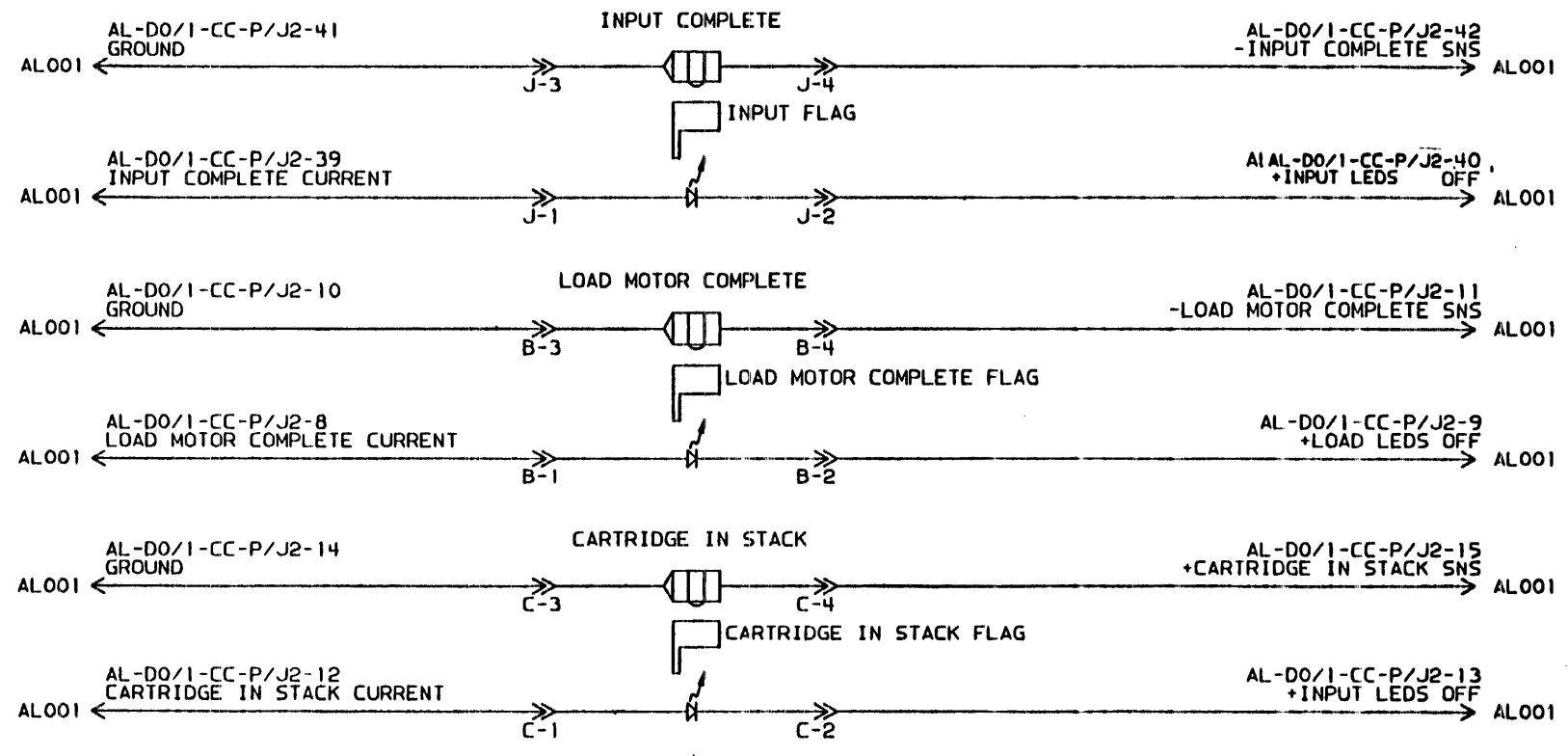
SN003



PART NO.
6273194
DEVELOPMENT NO.

PART NO.
6273194

LOADER SENSORS



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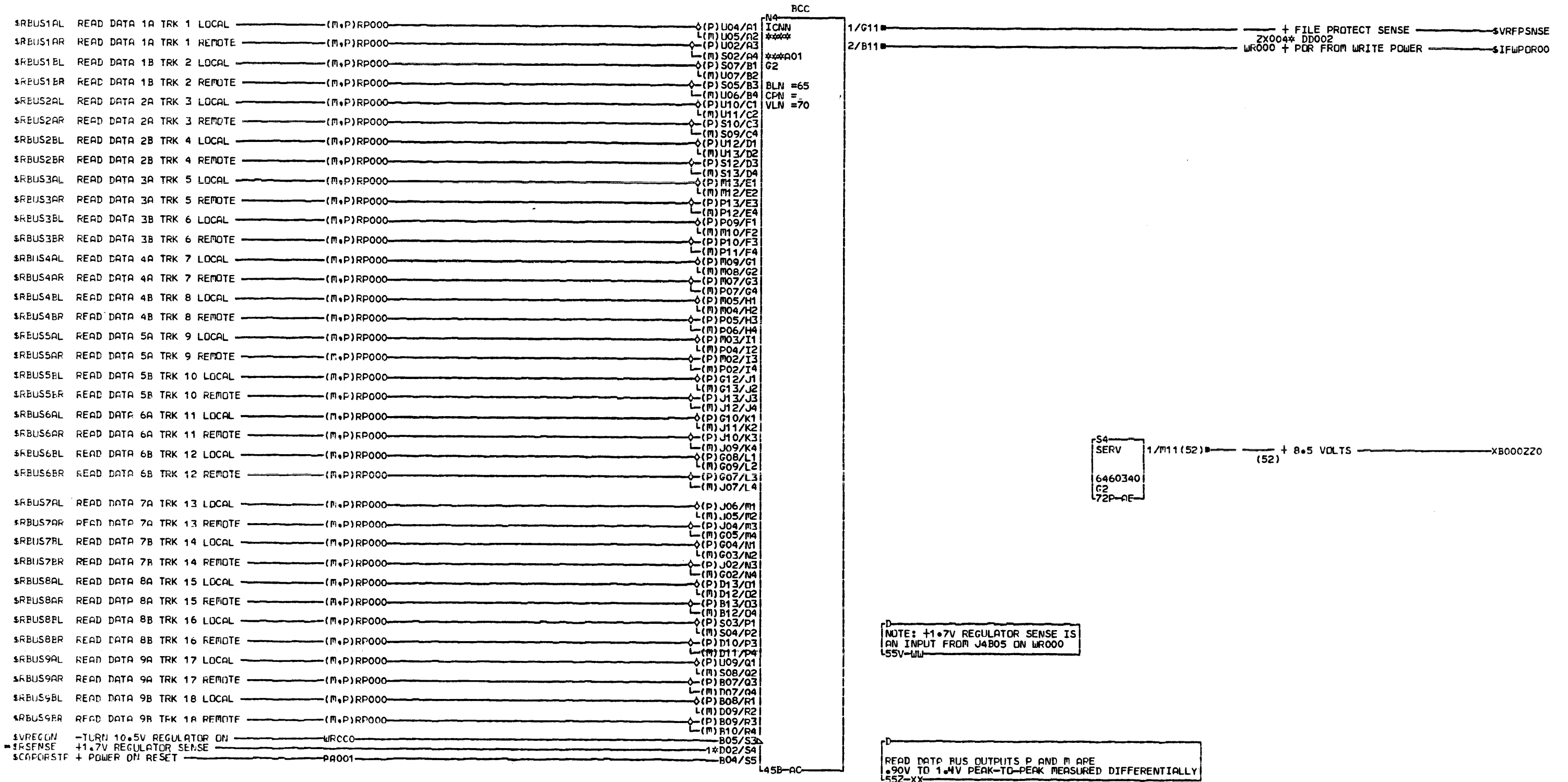
| | |
|----------|-------------------------|
| TITLE | LOADER SENSORS |
| | - AUTO CARTRIDGE LOADER |
| DESIGNER | |
| CHECKED | |
| APPROVED | |
| CLASS | |

| | |
|--------|---------|
| DATE | 12MAY86 |
| EC NO. | A29455 |
| | |
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MUST CONFORM TO ENG. SPEC.

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|-----------------|---------|
| PART NO. | 6273194 |
| DEVELOPMENT NO. | |
| LOGIC PG NO. | SN003 |



| COMMENTS | PINS |
|----------------------------|------|
| A1GND: D08 | AC |
| 2+5V: D03 | S4 |
| 3-5V: B06 | V1.7 |
| 4+10.5V: D04, D05, D06 | |
| 5+15V: B02, B03 | |
| 6+15V CONNECTS THRU | |
| 7 FILE PROTECT SWITCH | |
| 8 REFERENCE PAGE SN001/002 | |
| 9+2.5: 1-11 | |

WRITE POWER CARD
 PN=4746366, EC=A29052
 LOC=2A-A1G2
 I/SN 00001 PRI=19JAN:7 0836
 C/C= SFC
 F/O/P=KSHB NEXTBLK XY
 M/C=3480
 C/I/ICFO JOB 185230PF

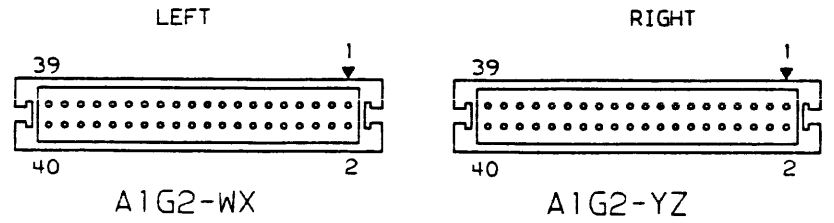
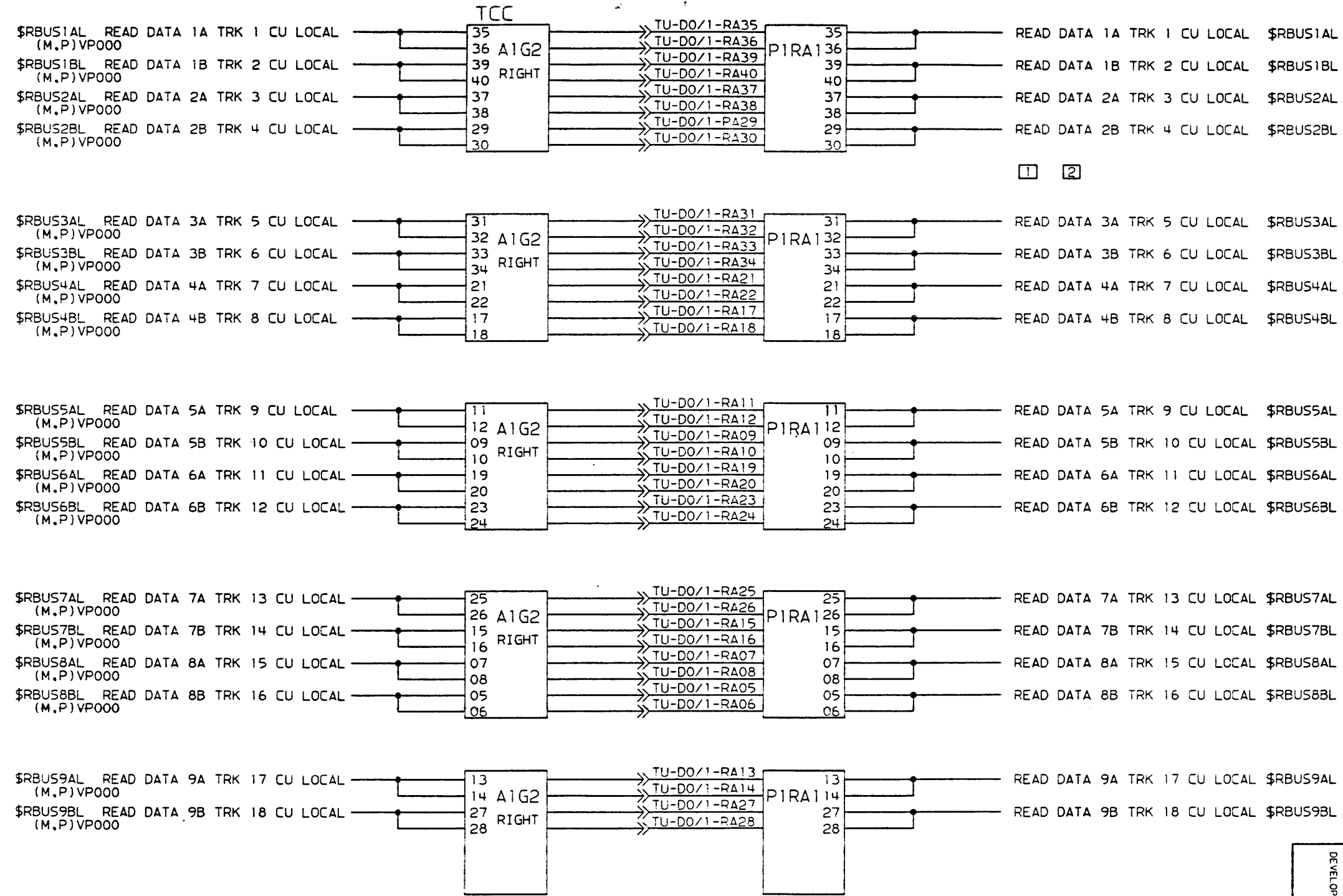
PART NO.
6390315

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| | | | |
|----------|-----|--------|--------|
| DESIGNER | JTJ | DATE | 7MAR84 |
| CHECKED | AHR | FC NO. | A06052 |
| APPROVED | AHR | | A06069 |
| CLASS | DMD | | |

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MUST COME TO ENG. SVIC.

PART NO.
6390315
SHEET 01
DEVELOPMENT NO.
VP001



- NOTES
- 1 SEE WW020 FOR READ BUS CABLING.
 - 2 TO CU LOGIC RD001, RD101, RD201, RD301, RD401, RD501.

PART NO.
6390315
DEVELOPMENT NO.



PART NO.
6390316

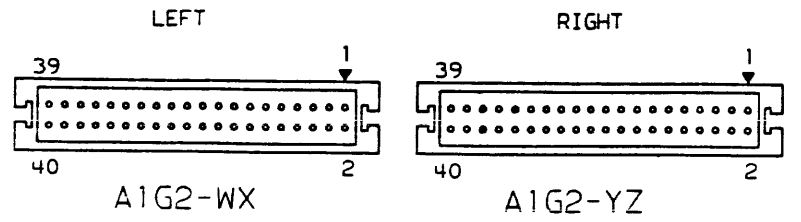
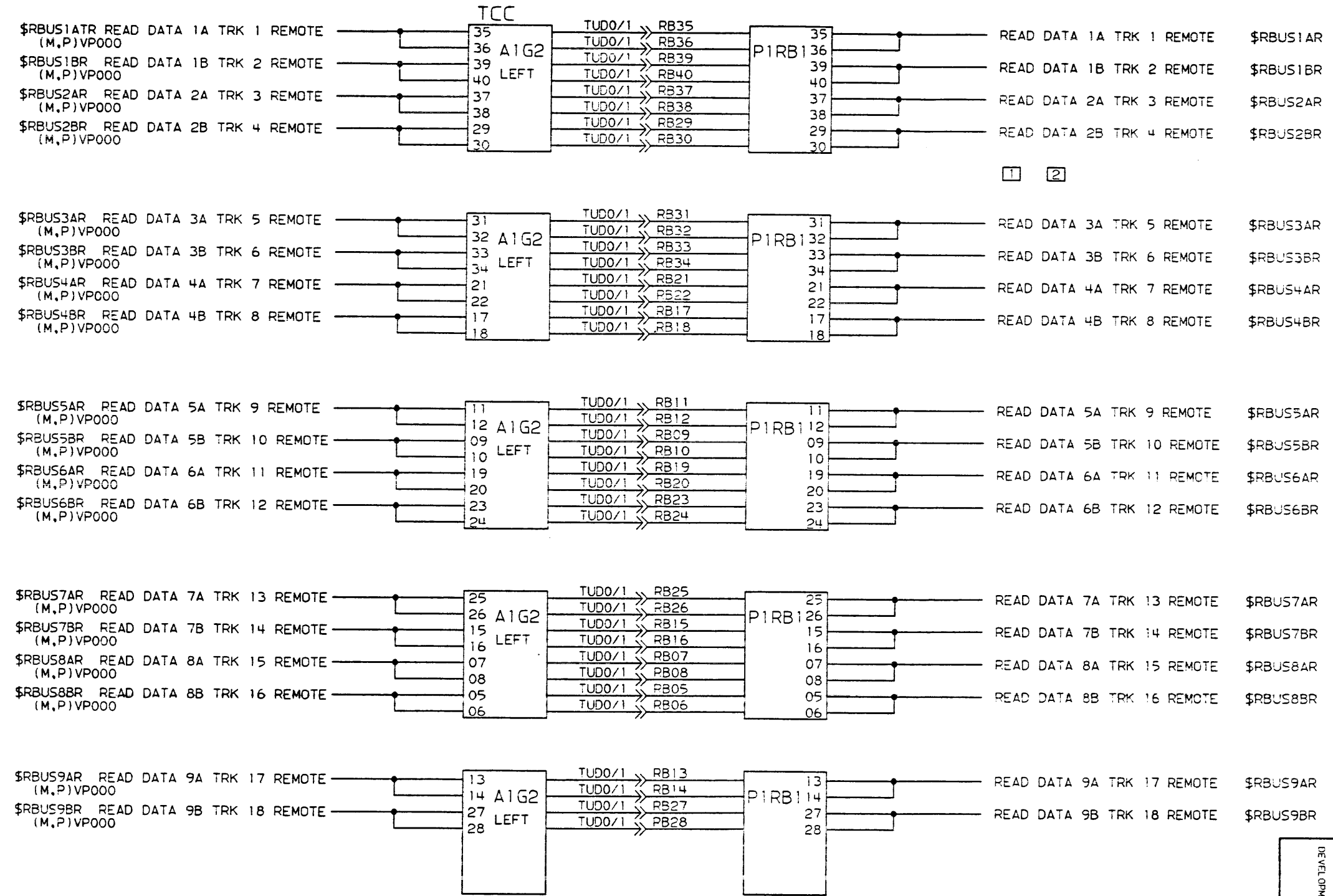
| | | | | |
|---------|----------|---------|----------|----------------|
| CLASS | APPROVED | CHECKED | DESIGNER | TITLE |
| DMO | AHR | AHR | JTJ | DRIVE REMOTE |
| 81EB811 | 8NOV82 | 8NOV82 | 4OCT82 | READ BUS TO CU |

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AS SOON AS PRACTICABLE THEREAFTER.

| | |
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| DATE | 7MAR84 |
| DATE | 3JUN85 |
| EC NO. | A06052 |
| EC NO. | A06069 |

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MUST CONFORM TO ENG. SPEC.

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| LOGIC PG. NO. | VP002 |
| DEVELOPMENT NO. | 6390316 |
| PART NO. | 6390316 |

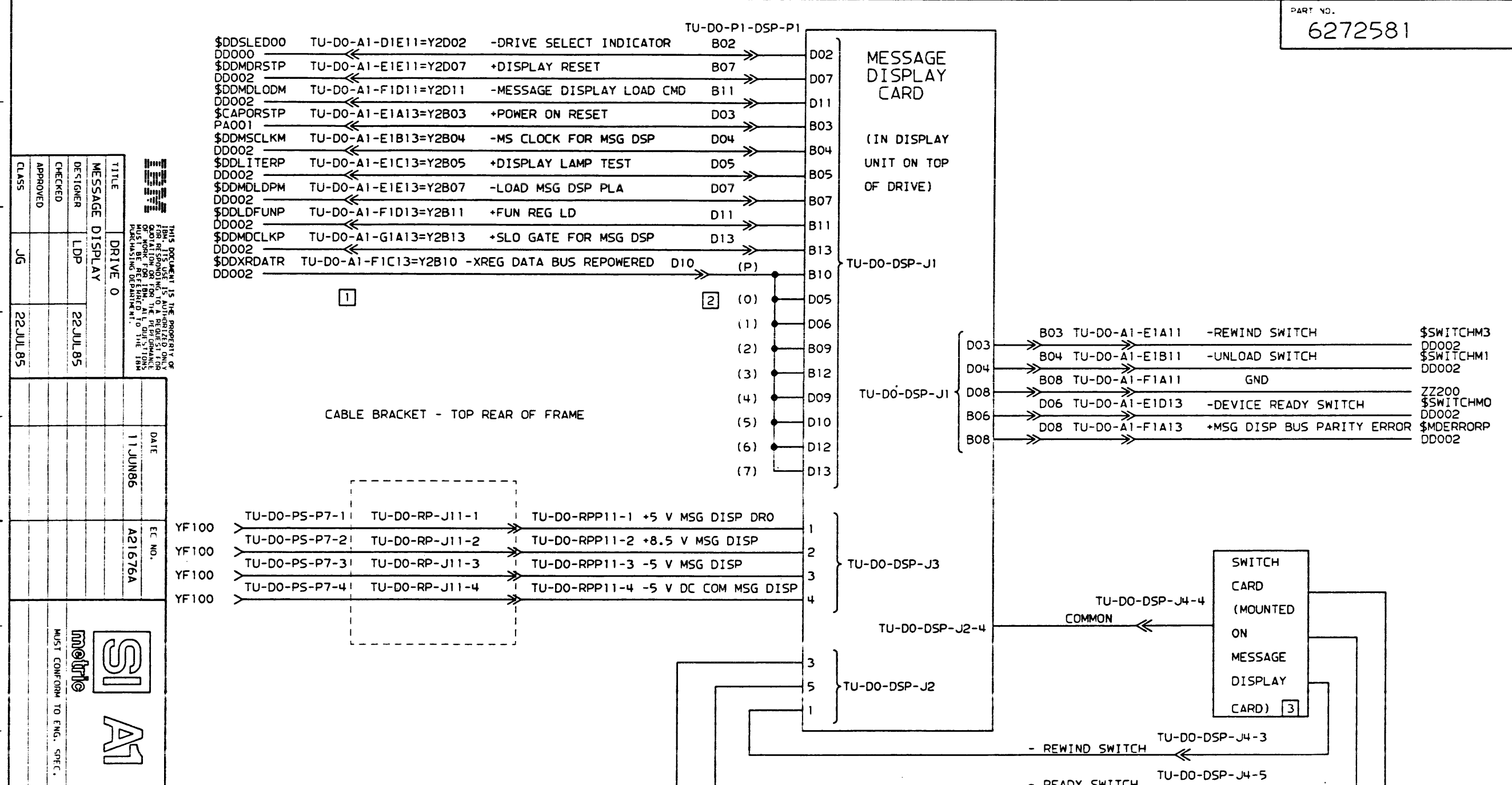


- NOTES
- 1 SEE WW020 FOR READ BUS CABLING.
 - 2 TO CU LOGIC RD001, RD101, RD201, RD301, RD401 RD501.

PART NO.
6390316
DEVELOPMENT NO.



PART NO.
6272581



TU-D0-P1-DSP-P1

| | | | |
|------------|----------------------|---------------------------|---------|
| \$DDSLED00 | TU-D0-A1-D1E11=Y2D02 | -DRIVE SELECT INDICATOR | B02 |
| DD000 | | | |
| \$DDMDRSTP | TU-D0-A1-E1E11=Y2D07 | +DISPLAY RESET | B07 |
| DD002 | | | |
| \$DDMDLODM | TU-D0-A1-F1D11=Y2D11 | -MESSAGE DISPLAY LOAD CMD | B11 |
| DD002 | | | |
| \$CAPORSTP | TU-D0-A1-E1A13=Y2B03 | +POWER ON RESET | D03 |
| PA001 | | | |
| \$DDMSCLKM | TU-D0-A1-E1B13=Y2B04 | -MS CLOCK FOR MSG DSP | D04 |
| DD002 | | | |
| \$DDLITERP | TU-D0-A1-E1C13=Y2B05 | +DISPLAY LAMP TEST | D05 |
| DD002 | | | |
| \$DDMDLPM | TU-D0-A1-E1E13=Y2B07 | -LOAD MSG DSP PLA | D07 |
| DD002 | | | |
| \$DDLDFUNP | TU-D0-A1-F1D13=Y2B11 | +FUN REG LD | D11 |
| DD002 | | | |
| \$DDMDCLKP | TU-D0-A1-G1A13=Y2B13 | +SLO GATE FOR MSG DSP | D13 |
| DD002 | | | |
| \$DDXRDATR | TU-D0-A1-F1C13=Y2B10 | -XREG DATA BUS REPOWERED | D10 (P) |
| DD002 | | | |

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| | |
|-----------------|---------|
| TITLE | DRIVE 0 |
| MESSAGE DISPLAY | |
| DESIGNER | LDP |
| CHECKED | |
| APPROVED | |
| CLASS | JG |
| | 22JUL85 |

| | |
|--------|----------|
| DATE | 11 JUN86 |
| EC NO. | A21676A |

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MUST CONFORM TO ENG. SPEC.

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| PART NO. | 6272581 | SHEET OF |
| DEVELOPMENT NO. | | |
| LOGIC PG NO. | WD000 | |

- NOTES
- (P)A1-F1C13=Y2B10 (0)A1-E1C11=Y2D05 (1)A1-E1D11=Y2D06 (2)A1-F1B13=Y2B09 (3)A1-F1E13=Y2B07 (4)A1-F1B11=Y2D09 (5)A1-F1C11=Y2D05 (6)A1-F1E11=Y2D12 (7)A1-G1A11=Y2D13
 - TU-D0-P1-DSP-P1 (P)D10=B10 (0)B05=D05 (1)B06=D06 (2)D09=B09 (3)D12=B12 (4)B09=D09 (5)B10=D10 (6)B12=D12 (7)B13=D13
 - SWITCHES ARE N/O AND APPLY GROUND WHEN DEPRESSED.

PART NO.
6272581

DEVELOPMENT NO.

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PART NO.
6272583

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| DESIGNER | LDP | 22 JUL 85 |
| CHECKED | | |
| APPROVED | | |
| CLASS | JG | 22 JUL 85 |

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| | | | |
|-----------------|---------|--------|-----------|
| TITLE | DRIVE 1 | DATE | 11 JUN 86 |
| MESSAGE DISPLAY | | EC NO. | A21676A |

SI A1

MUST CONFORM TO ENG. SPEC.

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| PART NO. | 6272583 | SHEET OF |
| DEVELOPMENT NO. | | |
| LOGIC FIG. NO. | WD001 | |

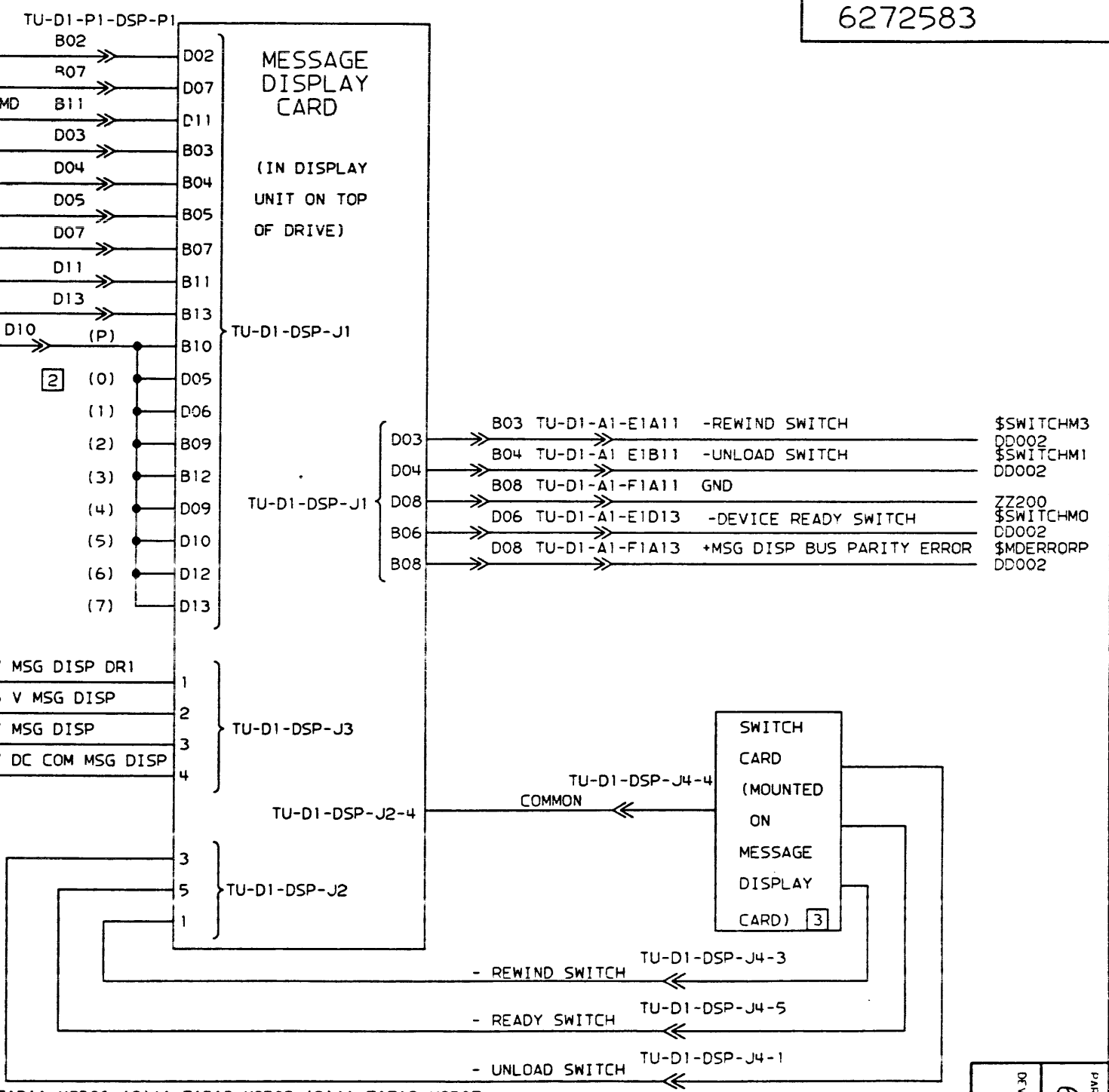
| | | | |
|-------------|----------------------|-------------------------------|-----|
| \$DDSLED00 | TU-D1-A1-D1E11=Y2D02 | -DRIVE SELECT INDICATOR | B02 |
| DD000 | | | |
| \$DDMDRSTP | TU-D1-A1-E1E11=Y2D07 | +DISPLAY RESET | R07 |
| DD002 | | | |
| \$DDMDLODM | TU-D1-A1-F1D11=Y2D11 | -MESSAGE DISPLAY LOAD CMD | B11 |
| DD002 | | | |
| \$CAPORSTP | TU-D1-A1-E1A13=Y2B03 | +POWER ON RESET | D03 |
| PA001 | | | |
| \$DDMSCLKM | TU-D1-A1-E1B13=Y2B04 | -MS CLOCK FOR MSG DSP | D04 |
| DD002 | | | |
| \$DDLITERP | TU-D1-A1-E1C13=Y2B05 | +DISPLAY LAMP TEST | D05 |
| DD002 | | | |
| \$DDMDLDPM | TU-D1-A1-E1E13=Y2B07 | -LOAD MSG DSP PLA | D07 |
| DD002 | | | |
| \$DDLDFUNP | TU-D1-A1-F1D13=Y2B11 | +FUN REG LD | D11 |
| DD002 | | | |
| \$DDMDCCLKP | TU-D1-A1-G1A13=Y2B13 | +SLO GATE FOR MSG DSP | D13 |
| DD002 | | | |
| \$DDXRDATA | TU-D1-A1-F1C13=Y2B10 | -XREG. DATA BUS REPOWERED D10 | (P) |
| DD002 | | | |

CABLE BRACKET - TOP REAR OF FRAME

| | | | |
|-------|---------------|----------------|-------------------------------------|
| YF100 | TU-D1-PS-P3-1 | TU-D1-RP-J10-5 | TU-D1-RP-P11-5 +5 V MSG DISP DR1 |
| YF100 | TU-D1-PS-P3-2 | TU-D1-RP-J10-6 | TU-D1-RP-P11-6 +8.5 V MSG DISP |
| YF100 | TU-D1-PS-P3-3 | TU-D1-RP-J10-7 | TU-D1-RP-P11-7 -5 V MSG DISP |
| YF100 | TU-D1-PS-P3-4 | TU-D1-RP-J10-8 | TU-D0-RP-P11-8 -5 V DC COM MSG DISP |

NOTES

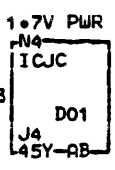
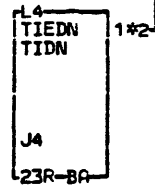
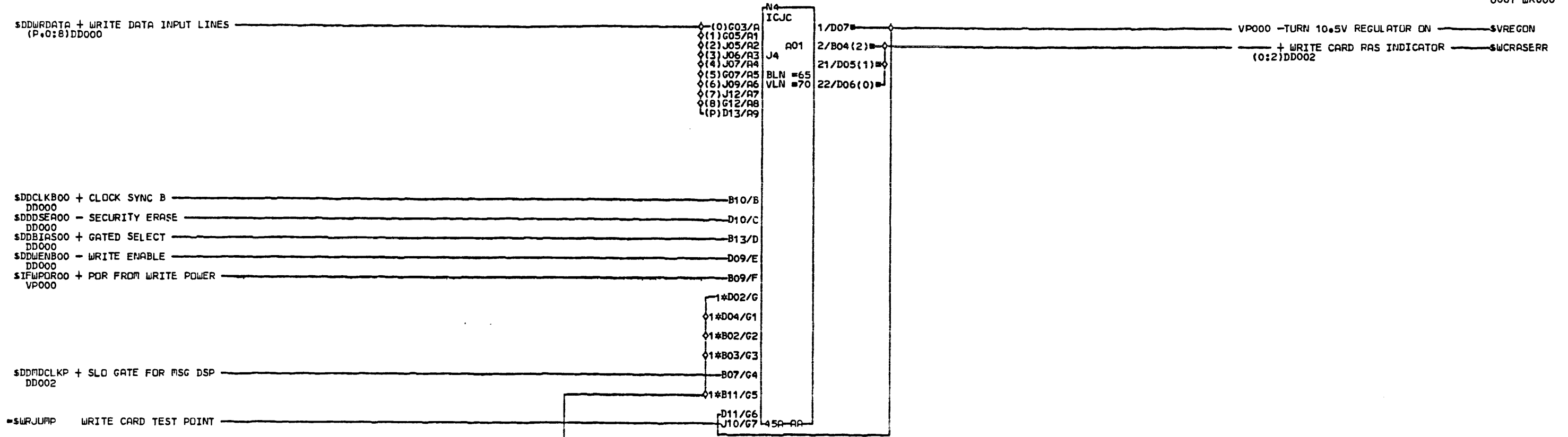
- 1 (P)A1-F1C13=Y2B10 (0)A1-E1C11=Y2D05 (1)A1-E1D11=Y2D06 (2)A1-F1B13=Y2B09 (3)A1-F1E13=Y2B07 (4)A1-F1B11=Y2D09 (5)A1-F1C11=Y2D05 (6)A1-F1E11=Y2D12 (7)A1-G1A11=Y2D13
- 2 TU-D1-P1-DSP-P1 (P)D10=B10 (0)B05=D05 (1)B06=D06 (2)D09=B09 (3)D12=B12 (4)B09=D09 (5)B10=D10 (6)B12=D12 (7)B13=D13
- 3 SWITCHES ARE N/O AND APPLY GROUND WHEN DEPRESSED.



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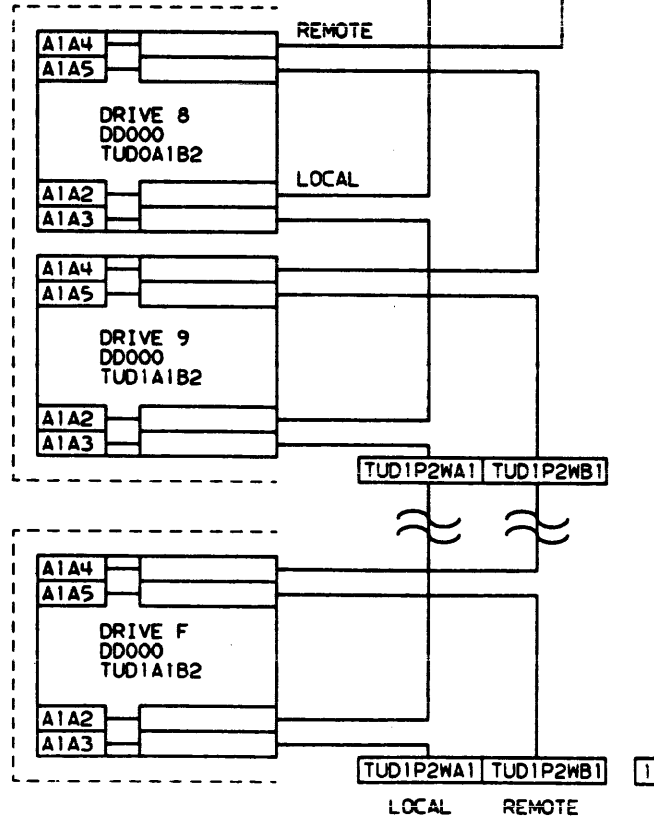
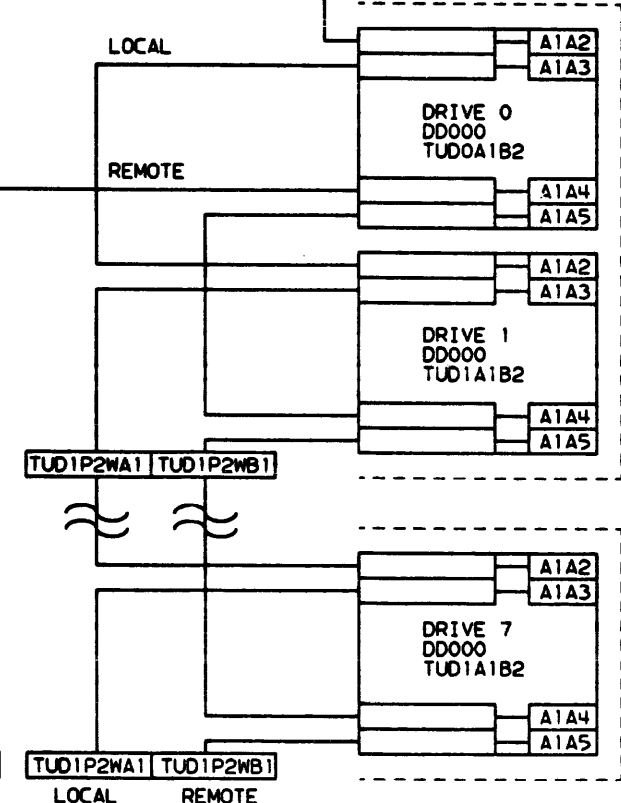
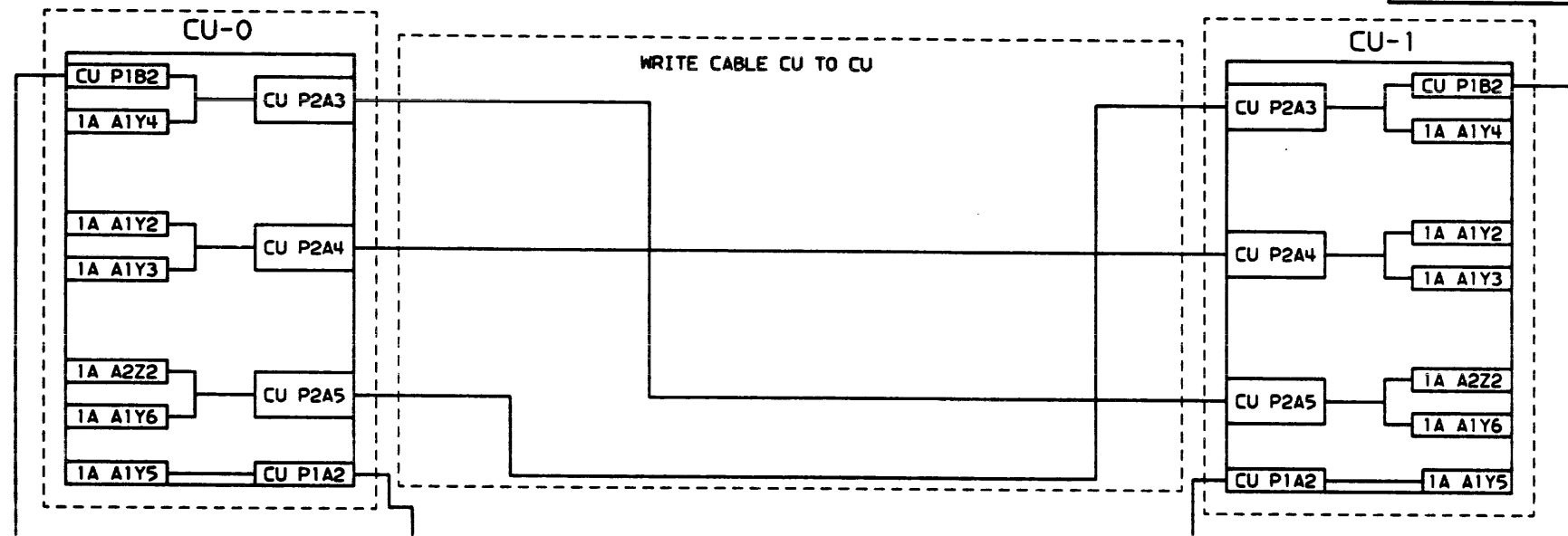
NOTE: +1.7V REGULATOR SENSE IS AN OUTPUT TO G2D02 ON VP000.

\$RSENSE +1.7V REGULATOR SENSE

| COMMENTS | PINS | CONNECTORS |
|-----------------------------|-------|-------------------|
| A1GND: D08, G08, G09, C10 | AA | BA1 |
| 2GND: G13, J08, J11, J13 | G0 | 000; S2A-A1/J4D08 |
| 3+5V: D03, J03 | .VGND | .PV.VO |
| 4-5V: B06, G06 | G1 | |
| 5+8.5V: C11 | .VGND | |
| 6+10.5V: B12, D12, G02, G04 | G2 | |
| 7+10.5V: J02, J04 | .VGND | |
| | G3 | |
| | .VGND | |
| | G5 | |
| | .VGND | |

| WRITE CARD | |
|-----------------------|------------------|
| PN=6178224, EC=A29052 | |
| LDC=2A-A1J4 | |
| USN 00001 | PRI=09DEC86 0930 |
| PLC# | SEC |
| PFURN=KSHB | NEXTBLK WX |
| MACH=3480 | |
| CID DCFO | JOB D852308B |

PART NO.
6390319



- NOTES
- 1 TERMINATOR PN 8576373 IN LAST DRIVE OF STRING.
 - 2 FOR CONNECTION FROM SLT CONNECTOR TO CARD LOGIC SEE FIELD WIRE NET LIST.
 - 3 FOR CONTROL UNIT/DRIVE UNIT INTERCONNECTION DETAILS REFER ALSO TO CU LOGIC VOLUME(S) PAGES.

WRITE CABLE CONNECTIONS
CU TO CU AND CU TO TU 3

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| | | | | | |
|-----------------------|-------------------|---------|--------|---------|--------|
| TITLE | WRITE CABLE CONN. | DATE | 7MAR84 | EC. NO. | A06052 |
| CU TO CU AND CU TO TU | RED | 3.JUN85 | A06069 | | |
| DESIGNER | JTJ | 4DEC86 | A29052 | | |
| CHECKED | AHR | 8NOV82 | | | |
| APPROVED | AHR | 8NOV82 | | | |
| CLASS | DNO | 8FEB84 | | | |

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MUST CONFORM TO ENG. SPEC.

PART NO. 6390319 SHEET OF

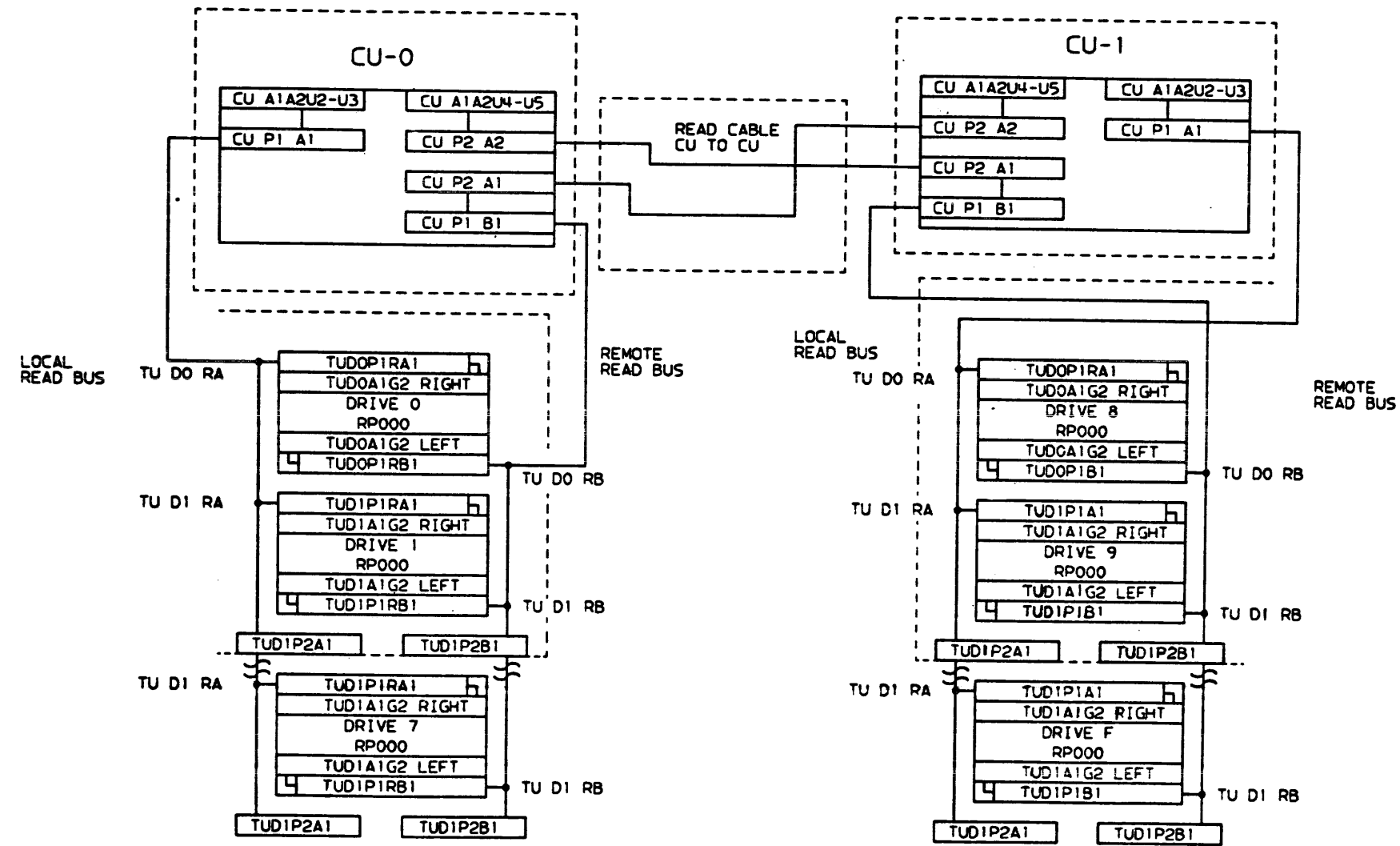
DEVELOPMENT NO. WWO10

LOGIC PG. NO.

PART NO. 6390319

DEVELOPMENT NO.

PART NO.
6390320



READ BUS CONNECTIONS
CU TO CU AND CU TO TU

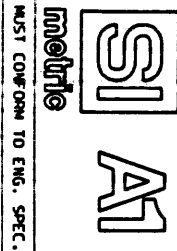
NOTES

- 1 FOR CONTROL UNIT/DRIVE UNIT INTERCONNECTION DETAILS REFER ALSO TO CU LOGIC VOLUME(S) PAGES.

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INCLUDING PHOTOCOPYING, RECORDING,
OR BY ANY INFORMATION STORAGE AND
RETRIEVAL SYSTEM.

| | |
|-----------------------|----------------|
| TITLE | READ BUS CONN. |
| CU TO CU AND CU TO TU | |
| DESIGNER | JTJ |
| CHECKED | AHR |
| APPROVED | AHR |
| CLASS | DMO |
| DATE | 4OCT82 |
| DATE | 8NOV82 |
| DATE | 8NOV82 |
| DATE | 8FEB82 |

| | | | |
|------|--------|--------|--------|
| DATE | 7MAR84 | EC NO. | A06052 |
| DATE | 3JUN85 | EC NO. | A06069 |
| DATE | 4DEC86 | EC NO. | A29052 |



| | | | |
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| PART NO. | 6390320 | SHEET | OF |
| DEVELOPMENT NO. | | | |
| LOGIC PG NO. | WW020 | | |

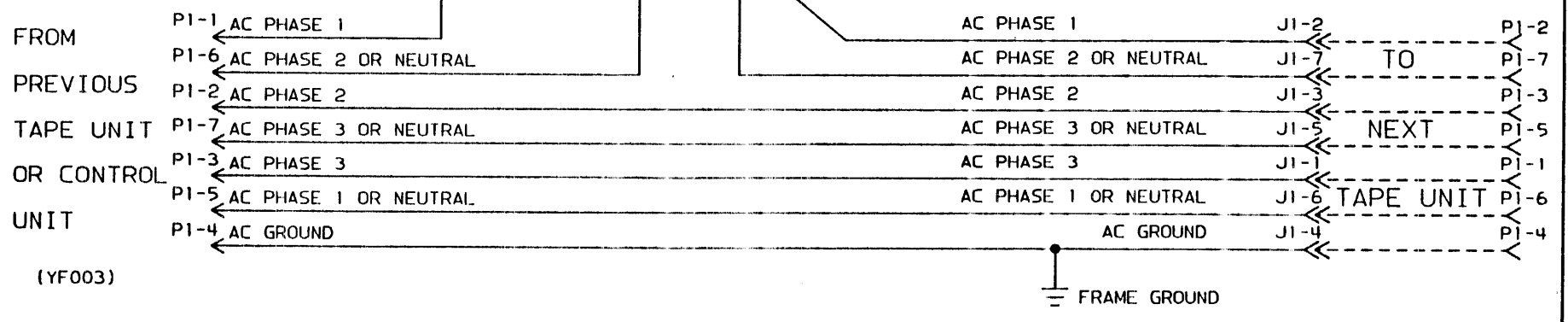
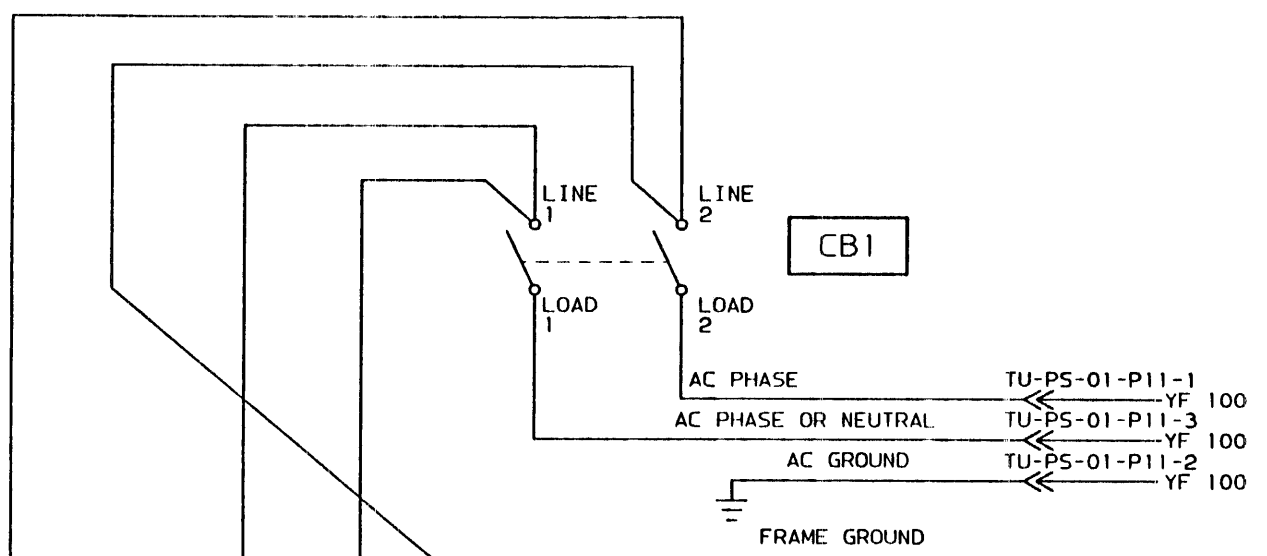
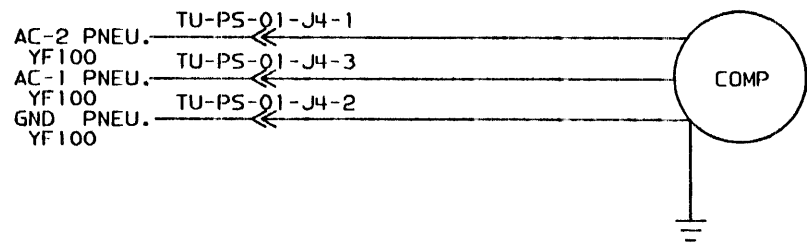
| | |
|-----------------|---------|
| PART NO. | 6390320 |
| DEVELOPMENT NO. | |



PART NO.
6390322
DEVELOPMENT NO.

PART NO.
6390322

PNEUMATIC
COMPRESSOR
50 Hz
(EXCEPT JAPAN)



NOTES

- 1 A/C PHASES ARE SHOWN FOR 1ST TAPE UNIT IN STRING. ADDITIONAL TAPE UNIT PHASES WILL ROTATE ACCORDING TO POSITIONS IN J1 CONNECTOR.

WARNING:
LETHAL VOLTAGES
PRESENT WITH POWER OFF

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| | | |
|----------------------|---------------|--------|
| TITLE | PRIMARY POWER | |
| DISTRIBUTION - 50 Hz | | |
| DESIGNER | PJS | 4OCT82 |
| CHECKED | AHR | 8NOV82 |
| APPROVED | AHR | 8NOV82 |
| CLASS | DMO | 8FEB84 |

| | |
|--------|--------|
| DATE | EC NO. |
| 7MAR84 | A06052 |
| 3JUN85 | A06069 |

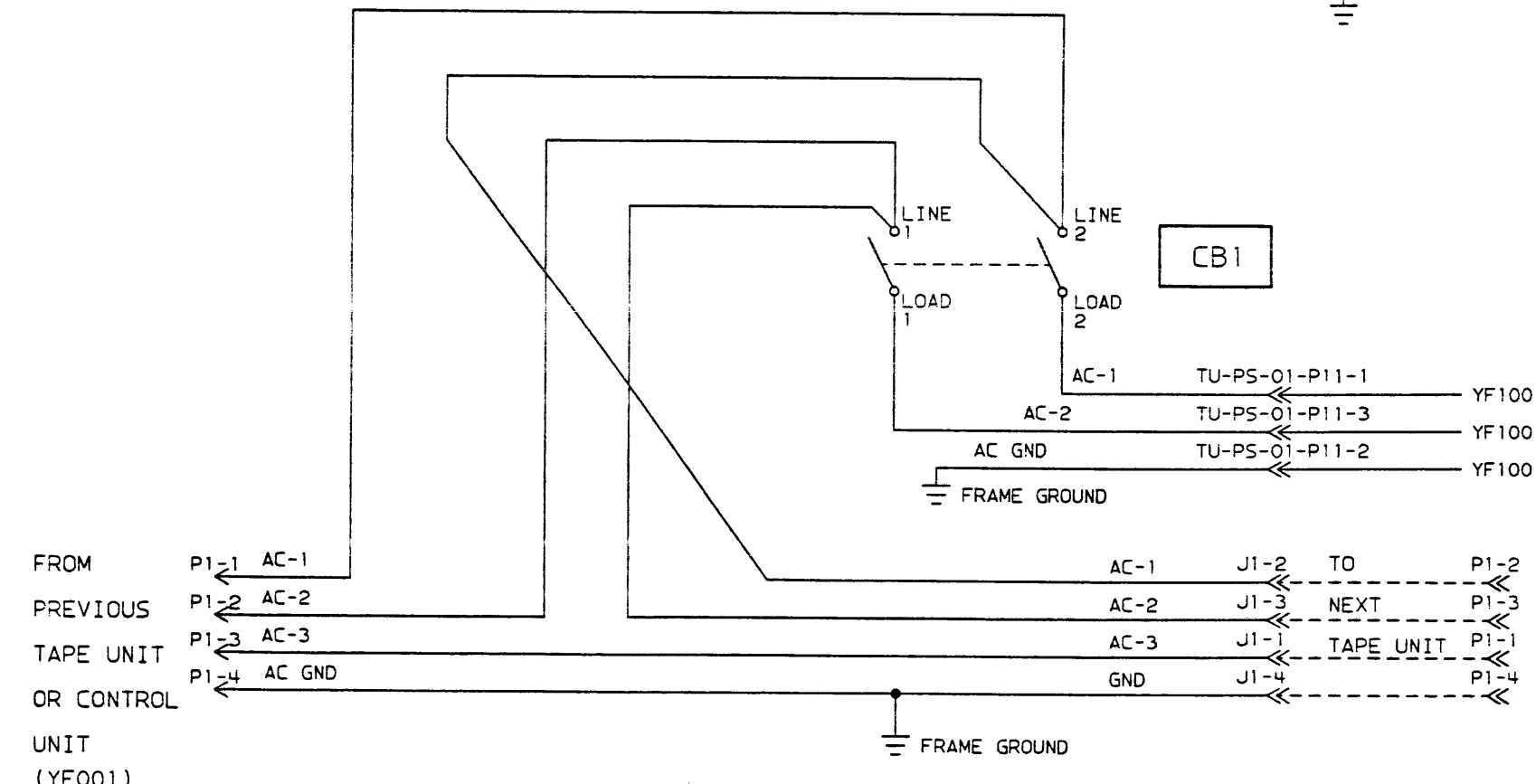
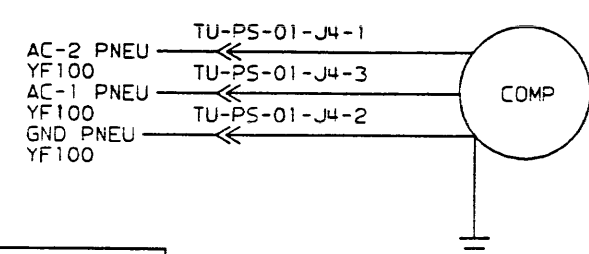


MUST CONFORM TO ENG. SPEC.

| | |
|-----------------|----------|
| PART NO. | SHEET OF |
| 6390322 | |
| DEVELOPMENT NO. | |
| LOGIC PG NO. | |
| YF050 | |

PART NO.
6390323

PNEUMATIC
COMPRESSOR
60 Hz / 50 Hz JAPAN



NOTES

1 A/C PHASES ARE SHOWN FOR 1ST TAPE UNIT IN STRING. ADDITIONAL TAPE UNIT PHASES WILL ROTATE ACCORDING TO POSITIONS IN J1 CONNECTOR.

WARNING:
LETHAL VOLTAGES
PRESENT WITH POWER OFF

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| | | |
|----------|-----|--------|
| DESIGNER | PJS | 4OCT82 |
| CHECKED | AHR | 8NOV82 |
| APPROVED | AHR | 8NOV82 |
| CLASS | DWO | 8FEB84 |

| | | | |
|------|--------|--------|--------|
| DATE | 7MAR84 | EC NO. | A06052 |
| DATE | 3JUN85 | EC NO. | A06069 |

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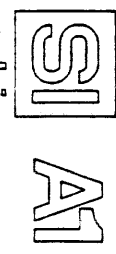
MUST CONFORM TO ENG. SPEC.

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| DEVELOPMENT NO. | | | |
| LOGIC PG NO. | YF060 | | |

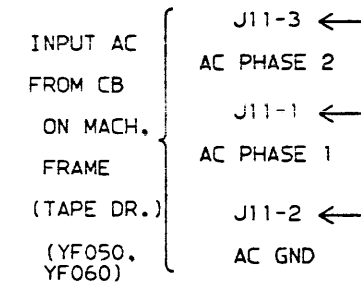
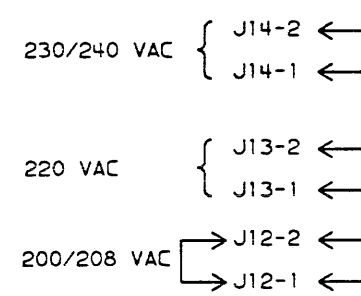
PART NO.
6390323
DEVELOPMENT NO.



PART NO.
6390324

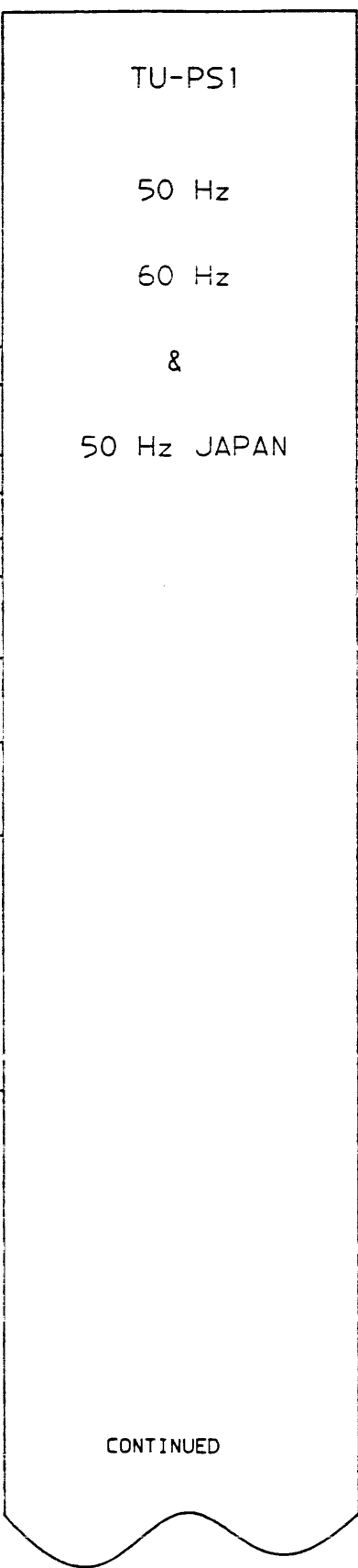
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| TITLE | POWER SUPPLY |
| DESIGNER | JTU |
| CHECKED | AHR |
| APPROVED | AHR |
| CLASS | DMO |
| DATE | 7MAR84 |
| DATE | 3JUN85 |
| FC NO. | A06052 |
| FC NO. | A06069 |
|  | |
| <small>MUST CONFORM TO ENG. SPEC.</small> | |
| DEV'T. FIG. NO. | YF100 |
| DEVELOPMENT NO. | 6390324 |
| PART NO. | 6390324 |
| SHEET | OF |

INPUT VOLTAGE SECTION JUMPER

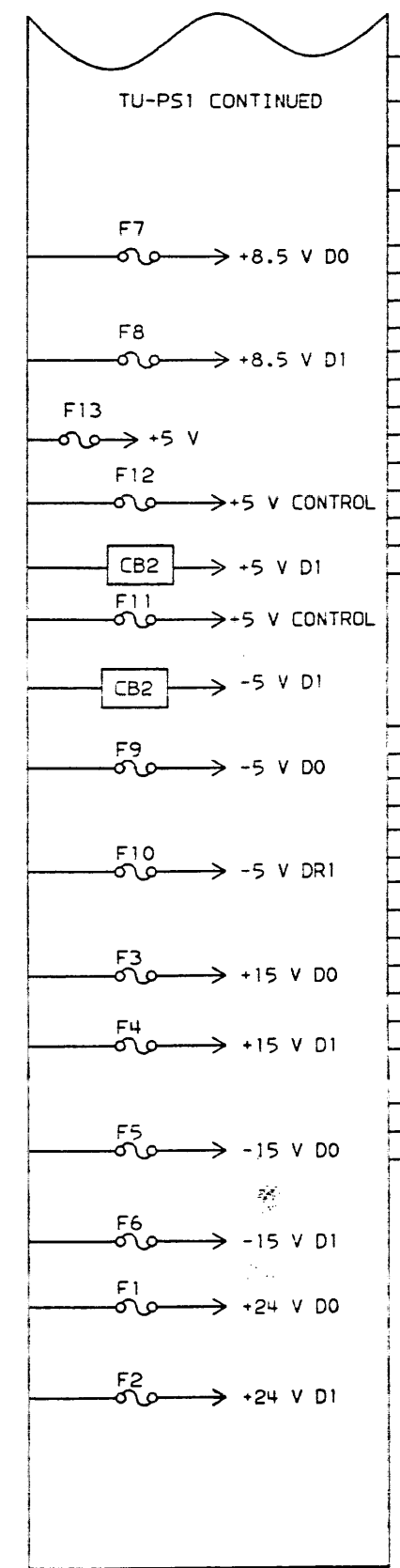


ZZ120 -PICK J1-11

WARNING
LETHAL VOLTAGES
WITH POWER OFF



- J1-1 +24 V DRIVE 1 ZZ120
- J1-2 +15 V DRIVE 1 ZZ120
- J1-3 -15 V DRIVE 1 ZZ120
- J1-4 +8.5 V DRIVE 1 ZZ110
- J1-5 +15 V SPECIAL DRIVE 1 ZZ120
- J1-6 -5 V DRIVE 1 ZZ110
- J1-7 +24 V RETURN DRIVE 1 ZZ120
- J1-8 +15 V RETURN DRIVE ZZ120
- J1-10 +8.5 V RETURN DRIVE 1 ZZ110
- J1-12 -5 V RETURN DRIVE 1 ZZ110
- J2-1 } +5 V DRIVE 1 ZZ110,ZZ120
- J2-2 }
- J2-3 }
- J2-4 }
- J2-5 }
- J2-6 +5 V CNTLD DRIVE 1 ZZ120
- J2-7 }
- J2-8 }
- J2-9 } +5 V RETURN DRIVE 1 ZZ110
- J2-10 }
- J2-11 }
- J3-1 +5 V MESSAGE DISP. DR 1 WD001
- J3-2 -8.5 V MSG. DISP. YD110
- J3-3 -5 V MESSAGE DISP. WD001
- J3-4 GND WD001
- J4-1 AC-2 PNEUM YF050/YF060
- J4-2 GND PNEUM YF050/YF060
- J4-3 AC-1 PNEUM YF050/YF060
- J5-1 +24 V DRIVE 0 ZZ020
- J5-2 +15 V DRIVE 0 ZZ020
- J5-3 -15 V DRIVE 0 ZZ020
- J5-4 +8.5 V DRIVE 0 ZZ010
- J5-5 +15 V SPECIAL DRIVE 0 ZZ020
- J5-6 -5 V DRIVE 0 ZZ010
- J5-7 +24 V RETURN DRIVE 0 ZZ020
- J5-8 +15 V RETURN DRIVE 0 ZZ020
- J5-10 +8.5 V RETURN DRIVE 0 ZZ010
- J5-11 -PICK ZZ020
- J5-12 -5 V RETURN DRIVE 0 ZZ010
- J6-1 } +5 V DRIVE 0 ZZ010,ZZ020
- J6-2 }
- J6-3 }
- J6-4 }
- J6-5 }
- J6-6 +5 V CNTLD DRIVE 0 ZZ020
- J6-7 }
- J6-8 }
- J6-9 } +5 V RETURN DRIVE 0 ZZ010
- J6-10 }
- J6-11 }



- J7-1 +5 V MESSAGE DISP. DR 0 WD000
- J7-2 +8.5 V MESSAGE DISPLAY WD000
- J7-3 -5 V MESSAGE DISP. WD000
- J7-4 GND WD000
- J8-1 TP +24 V
- J8-3 TP +15 V
- J8-4 TP +8.5 V
- J8-5 TP +5 V
- J8-6 TP +5 V
- J8-7 TP -5 V
- J8-8 TP -15 V
- J8-10 +24 V RETURN
- J8-11 TP +15 V RETURN
- J8-12 TP +8.5 V RETURN
- J8-13 TP +5 V RETURN
- J8-14 TP -5 V RETURN
- J8-15 TP -15 V RETURN
- J9-1 TP +24 V
- J9-3 TP +15 V
- J9-4 TP +8.5 V
- J9-5 TP +5 V
- J9-6 TP +5 V
- J9-7 TP -5 V
- J9-8 TP -15 V
- J9-10 +24 V RETURN
- J9-11 TP +15 V RETURN
- J9-12 TP +8.5 V RETURN
- J9-13 TP +5 V RETURN
- J9-14 TP -5 V RETURN
- J9-15 TP -15 V RETURN
- J15-1 AC-2 TU BLOWER
- J15-2 GND - BLOWER
- J15-3 AC-1 TU BLOWER

PART NO.
6390324
DEVELOPMENT NO.



PART NO.
6390325

MOTORS & SOLENOIDS

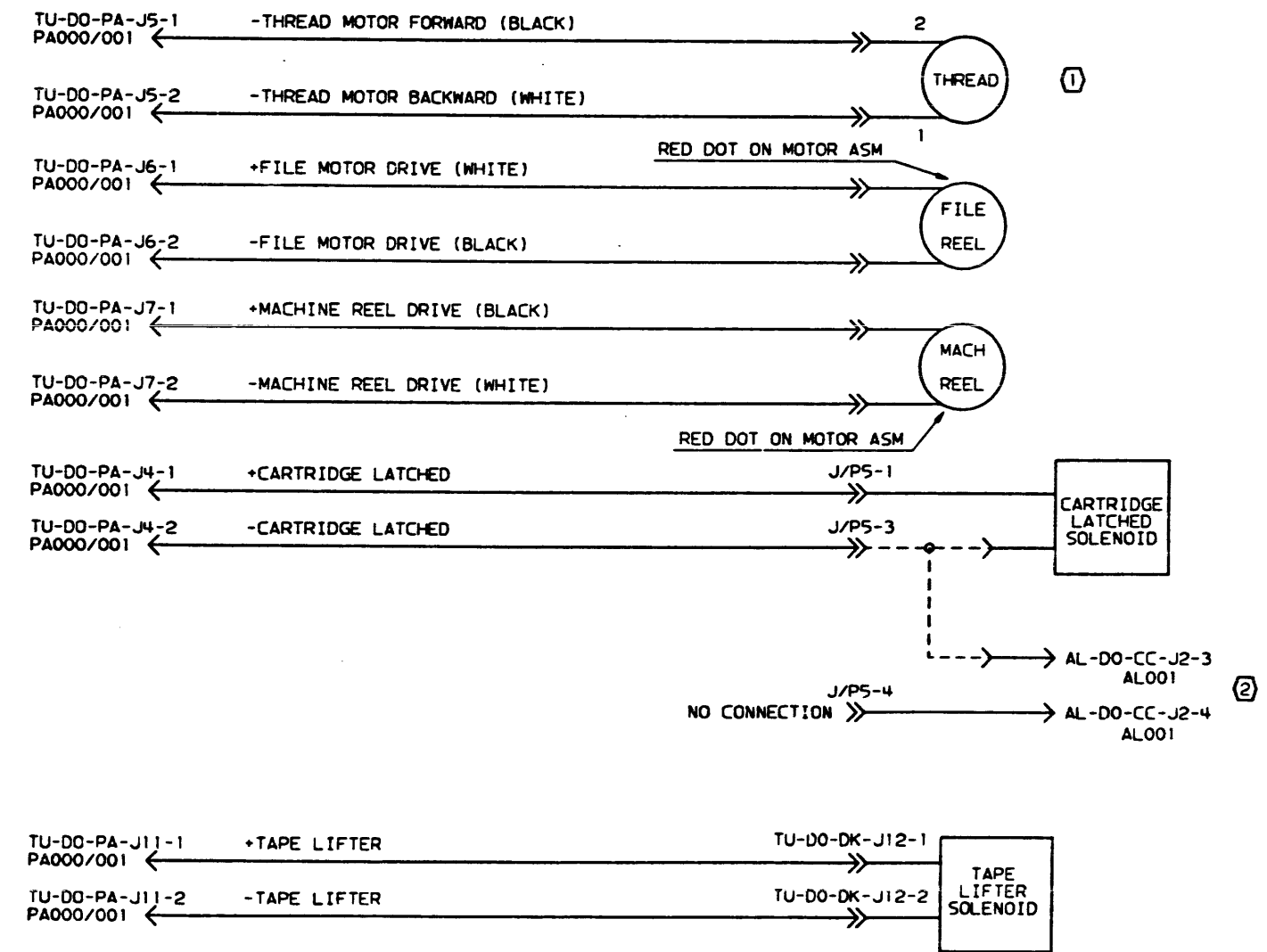
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ELECTRIC CO. MOTOR DEPARTMENT.

| | |
|-------------------|-----------|
| TITLE | MOTOR AND |
| SOLENOIDS-DRIVE 0 | |
| DESIGNER | PJS |
| CHECKED | AHR |
| APPROVED | AHR |
| CLASS | DMD |
| DATE | 4OCT182 |
| DATE | 8NOV82 |
| DATE | 8FEB84 |

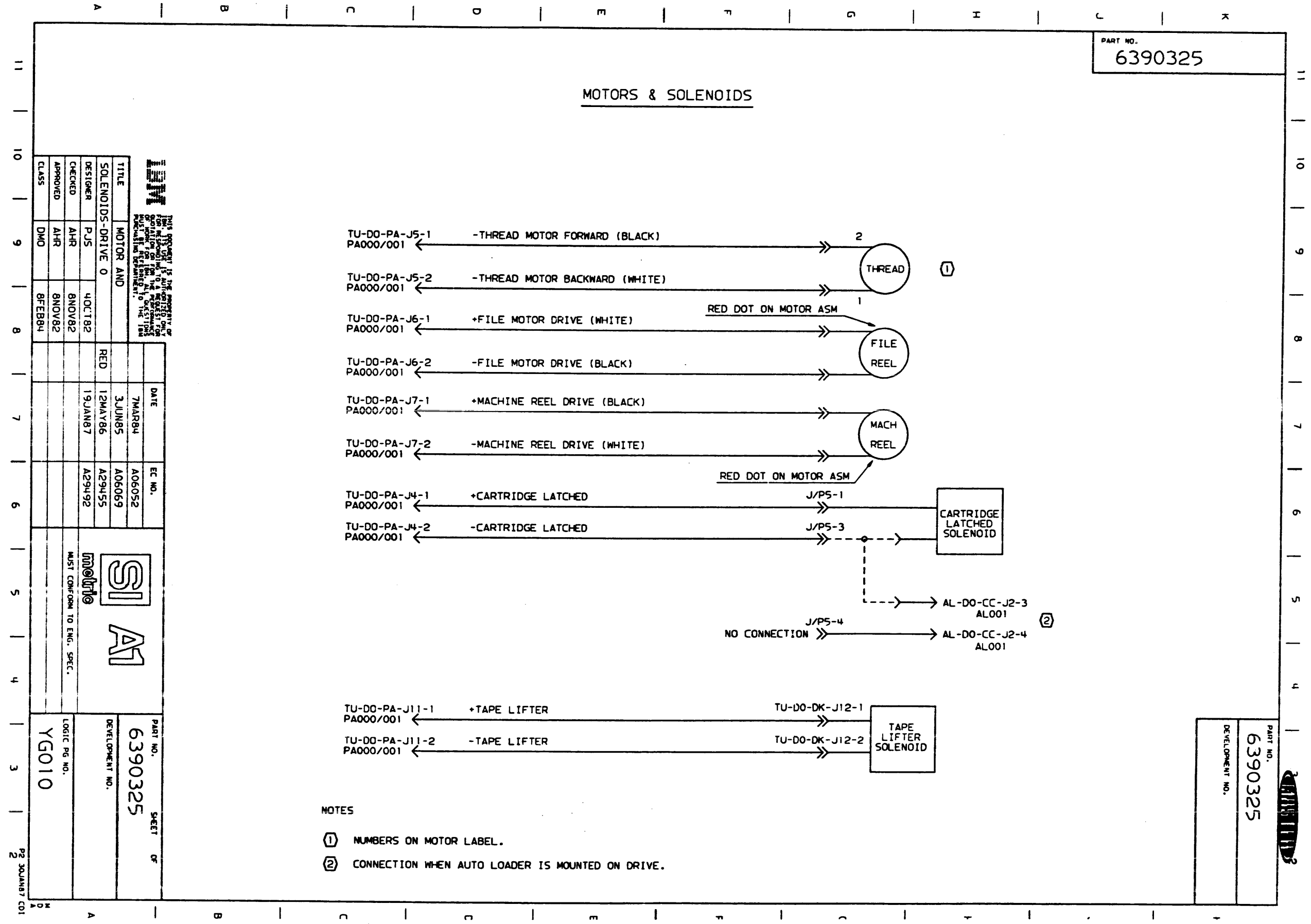
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| DATE | 7MAR84 | EC NO. | A06052 |
| DATE | 3JUN85 | EC NO. | A06069 |
| DATE | 12MAY86 | EC NO. | A29455 |
| DATE | 19JAN87 | EC NO. | A29492 |

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|-----------------|---------|-------|----|
| PART NO. | 6390325 | SHEET | OF |
| DEVELOPMENT NO. | | | |
| LOGIC PG NO. | YG010 | | |

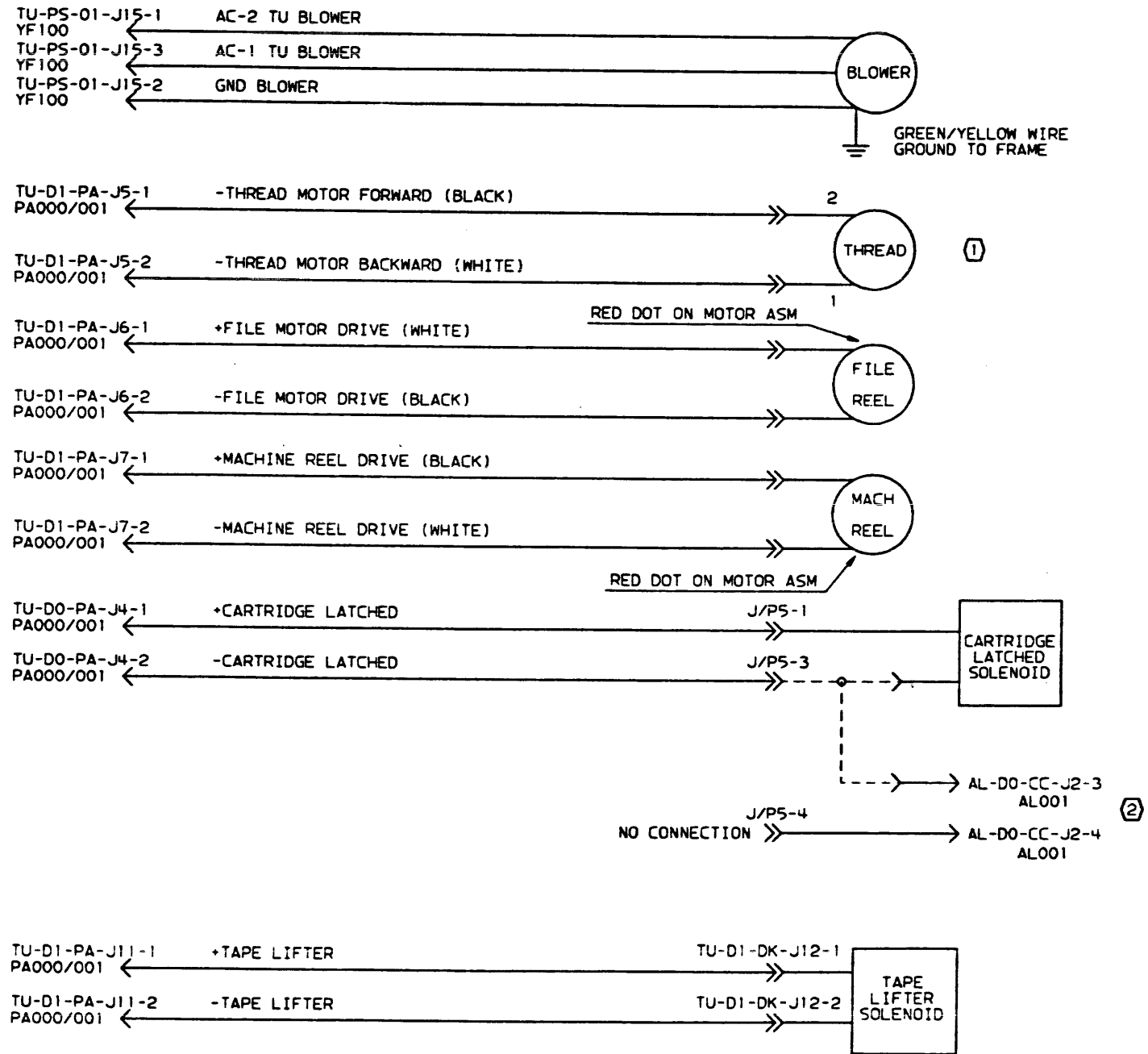


- NOTES
- ① NUMBERS ON MOTOR LABEL.
 - ② CONNECTION WHEN AUTO LOADER IS MOUNTED ON DRIVE.



PART NO.
6390326

MOTORS & SOLENOIDS



NOTES

- (1) NUMBERS ON MOTOR LABEL.
- (2) CONNECTION WHEN AUTO LOADER IS MOUNTED ON DRIVE.

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| | |
|----------|-----------------------------|
| TITLE | MOTOR AND SOLENOIDS-DRIVE 1 |
| DESIGNER | PJS |
| CHECKED | AHR |
| APPROVED | AHR |
| CLASS | DMO |

| | | | |
|------|---------|--------|--------|
| DATE | 7MAR84 | EC NO. | A06052 |
| | 3JUN85 | | A06069 |
| | 12MAY86 | | A29455 |
| | 19JAN87 | | A29492 |

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|-----------------|---------|-------|----|
| PART NO. | 6390326 | SHEET | OF |
| DEVELOPMENT NO. | YG110 | | |

| | |
|-----------------|---------|
| PART NO. | 6390326 |
| DEVELOPMENT NO. | |

11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2

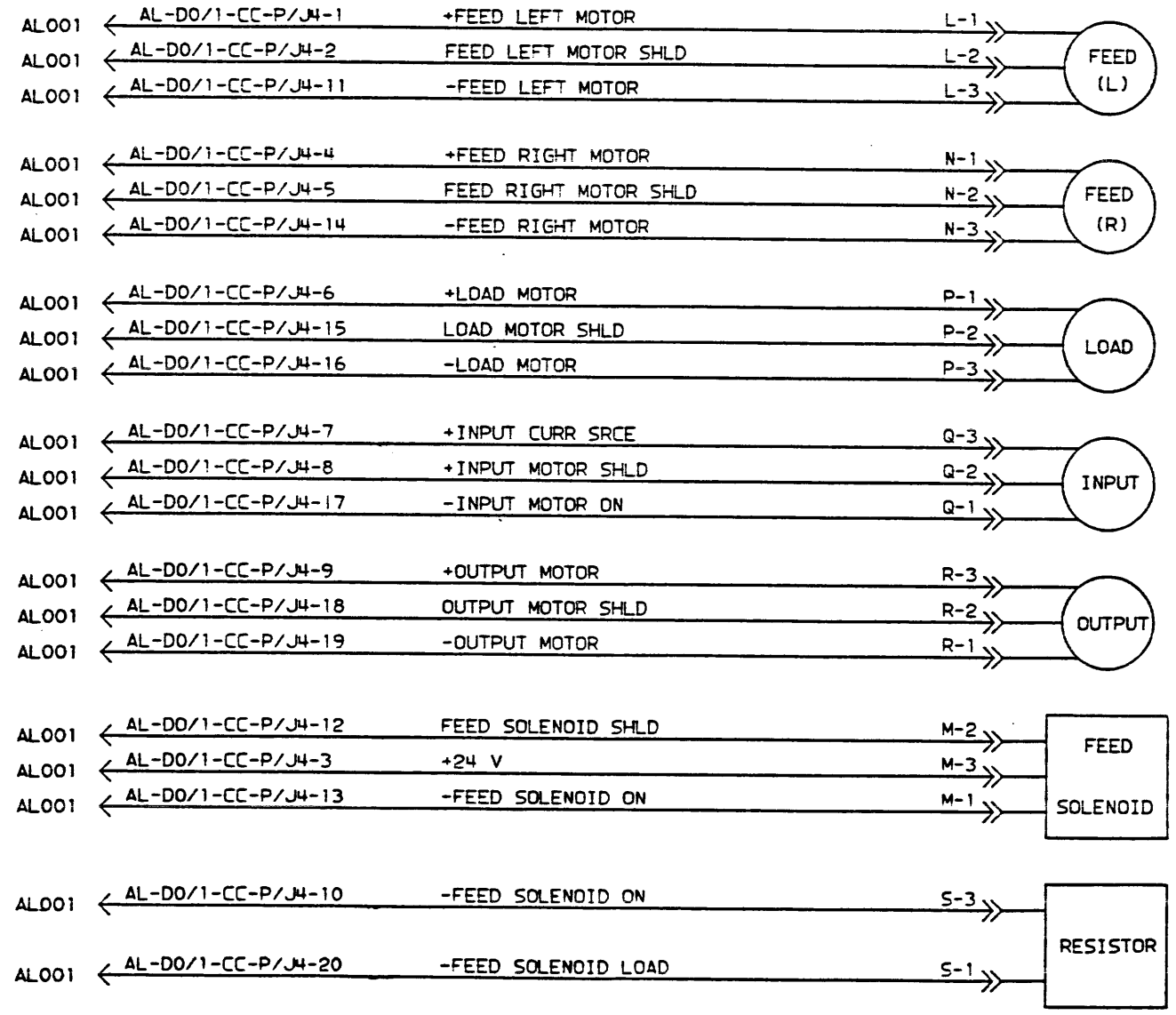
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A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

PART NO.
6273203

LOADER MOTORS AND SOLENOIDS



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11111
 DESIGNER BT
 CHECKED BT
 APPROVED BT
 CLASS

LOADER MOTORS AND
 SOLENOIDS - AUTO CRTRDGG LDR
 12MAY86
 12MAY86

| | |
|--------|---------|
| DATE | 12MAY86 |
| FC NO. | A29455 |

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PART NO. 6273203 SHEET 1 OF 1
 DEVELOPMENT NO.
 LOGIC PG NO. YG120

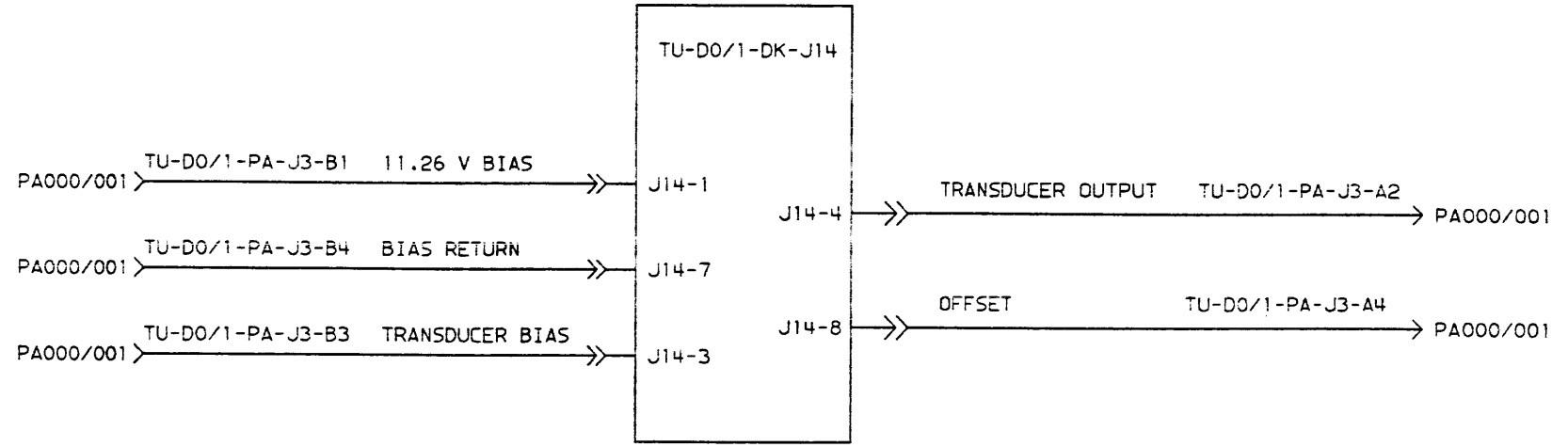
PART NO. 6273203
 DEVELOPMENT NO.



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 A B C D E F G H I J K
 11 10 9 8 7 6 5 4 3 2 1
 A B C D E F G H I J K
 11 10 9 8 7 6 5 4 3 2 1
 A B C D E F G H I J K

PART NO.
6390327

TENSION TRANSDUCER ASM



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| | | | |
|----------|---------|----------|--|
| TITLE | TENSION | | |
| DESIGNER | PJS | 4 OCT 82 | |
| CHECKED | AHR | 8 NOV 82 | |
| APPROVED | AHR | 8 NOV 82 | |
| CLASS | DWO | 8 FEB 84 | |

| | | | |
|------|----------|--------|--------|
| DATE | 7 MAR 84 | EC NO. | A06052 |
| | 3 JUN 85 | | A06069 |

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|-----------------|---------|-------|----|
| PART NO. | 6390327 | SHEET | OF |
| DEVELOPMENT NO. | Z1030 | | |

IBM
PART NO.
6390327
DEVELOPMENT NO.

11 10 9 8 7 6 5 4 3 2

11 10 9 8 7 6 5 4 3 2

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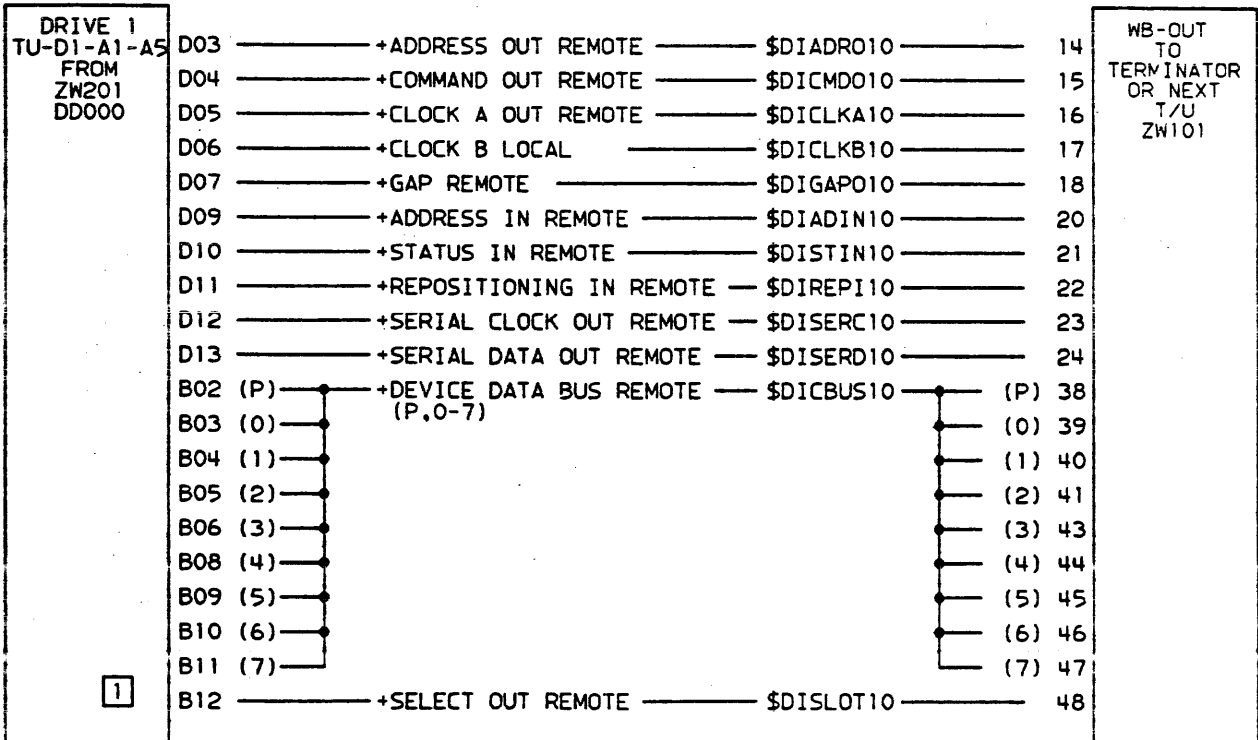
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PART NO.
6390332

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|----------|-----|------------------|-----|---------|---------|---|---------------|-------|----|
| TITLE | | WRITE BUS REMOTE | | DATE | EC NO. |  MUST CONFORM TO ENG. SPEC. | PART NO. | SHEET | OF |
| DESIGNER | JTJ | 4OCT82 | RED | 7MAR84 | A06052 | | 6390332 | | |
| CHECKED | AHR | 8NOV82 | | 3JUN85 | A06069 | | LOGIC PG. NO. | | |
| APPROVED | AHR | 8NOV82 | | 4DEC86 | A29052 | | ZW202 | | |
| CLASS | DMD | 8FEB84 | | 23JUN87 | A29052A | | | | |

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NOTES

- 1 FOR CONNECTION FROM SLT CONNECTOR TO CARD LOGIC SEE FIELD WIRE NET LIST.
- SIGNAL '+ CLOCK A OUT LOCAL' HAS A DUAL FUNCTION AS DEVIVE DATA BIT 8.
- PINS D02, D08, B07 & B13 ARE GROUND.

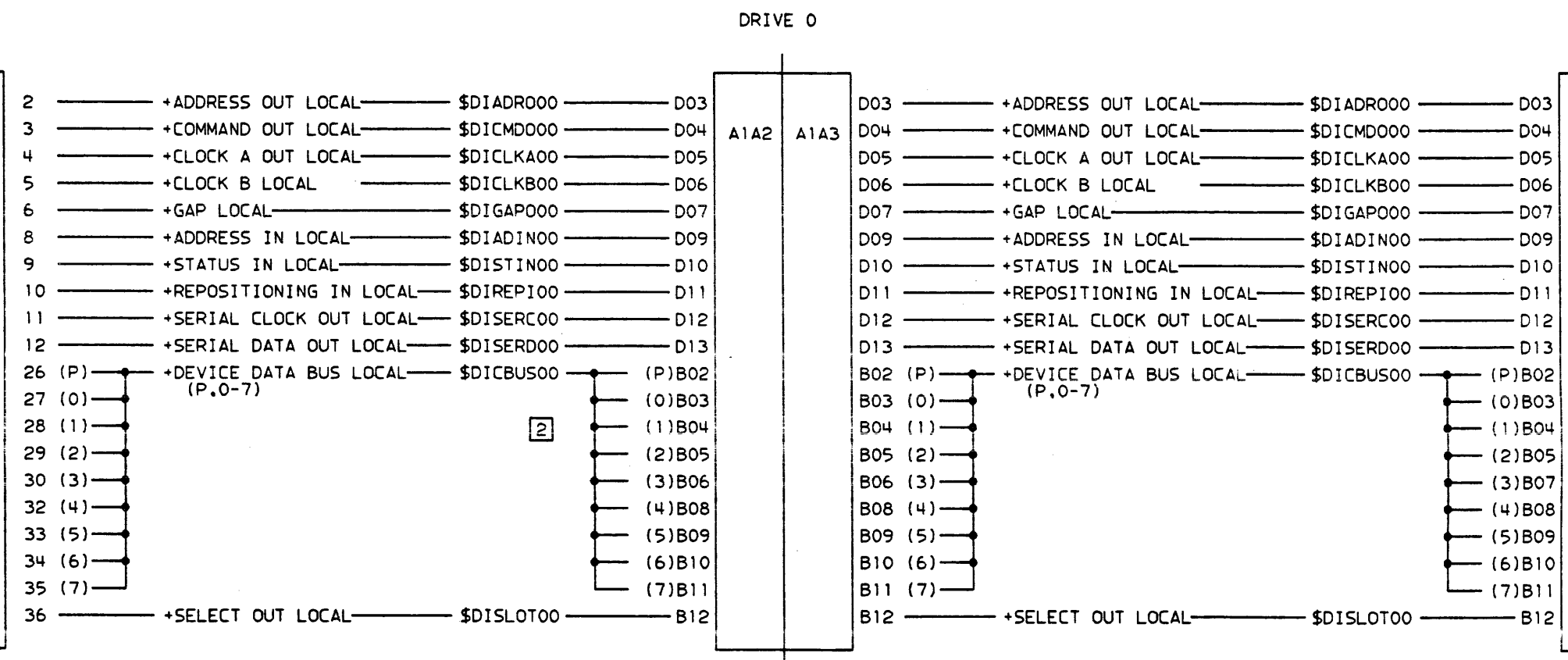
PART NO.
6390332
DEVELOPMENT NO.



PART NO.
6390328

11
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INNER
FRAME
PLUG
FROM
CU
LOGIC
PAGE
D1001
WA-IN



NOTE


[1] FROM CONTROL UNIT OR PRECEEDING DRIVE ZW102.

[2] FOR CONNECTION FROM SLT CONNECTOR TO LOGIC SEE FIELD WIRE NET LIST.
SIGNAL '+ CLOCK A OUT LOCAL' HAS A DUAL FUNCTION AS DEVICE DATA BIT 8.
PINS D02, D08, B07 & B13 ARE GROUND.

| | | | | | |
|--|---|--|--|---|--|
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|--|---|--|--|---|--|

PART NO.
6390328

DEVELOPMENT NO.



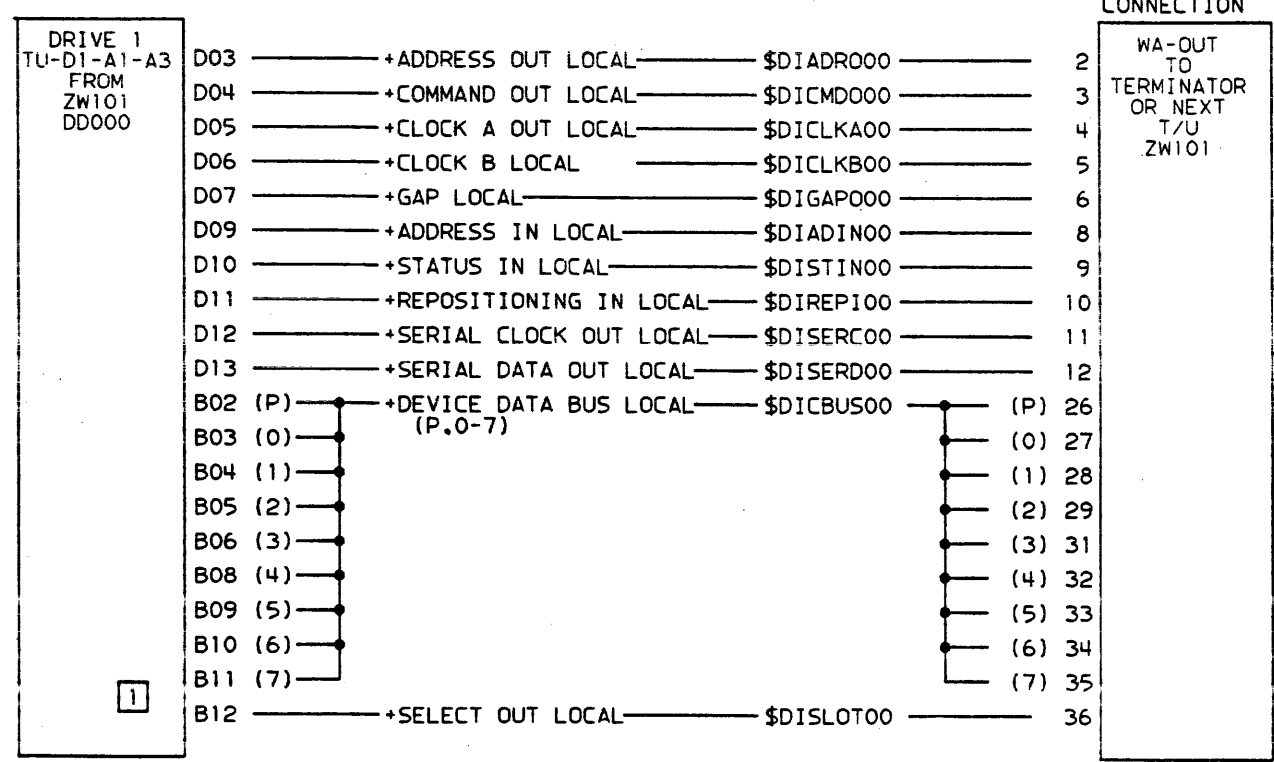
PART NO.
6390329

11 | 10 | 9 | 8 | 7 | 6 | 5 | 4

PART NO.
6390329
DEVELOPMENT NO.



INNER CONNECTION



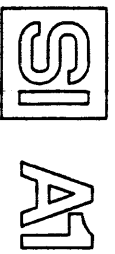
WA-OUT
TO
TERMINATOR
OR NEXT
T/U
ZW101



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| | | | |
|----------|-----------------|--------|--|
| TITLE | WRITE BUS LOCAL | | |
| DESIGNER | JTJ | 4OCT82 | |
| CHECKED | AHR | 8NOV82 | |
| APPROVED | AHR | 8NOV82 | |
| CLASS | DMD | 8FEB84 | |

| | | | |
|------|---------|--------|---------|
| DATE | 7MAR84 | EC NO. | A06052 |
| | 3JUN85 | | A06069 |
| | 4DEC86 | | A29052 |
| | 23JUN87 | | A29052A |



MUST CONFORM TO ENG. SPEC.

| | |
|--------------|-------|
| LOGIC PG NO. | ZW102 |
|--------------|-------|

PART NO.
6390329
SHEET OF

NOTES

- 1 FOR CONNECTION FROM SLT CONNECTOR TO CARD LOGIC SEE FIELD WIRE NET LIST.
- SIGNAL '+ CLOCK A OUT LOCAL' HAS A DUAL FUNCTION AS DEVICE DATA BIT 8.
- PINS D02, D08, B07 & B13 ARE GROUND.


PART NO.
6390331

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| | | |
|----------|-----|--------|
| DESIGNER | JTJ | 4OCT82 |
| CHECKED | AHR | 8NOV82 |
| APPROVED | AHR | 8NOV82 |
| CLASS | DMD | 8NOV82 |

| | | | | | |
|-------|------------------|------|---------|--------|---------|
| TITLE | WRITE BUS REMOTE | DATE | 7MAR84 | EC NO. | A06052 |
| | | | 3JUN85 | | A06069 |
| | | | 23JUN87 | | A29052A |

MUST CONFORM TO ENG. SPEC.

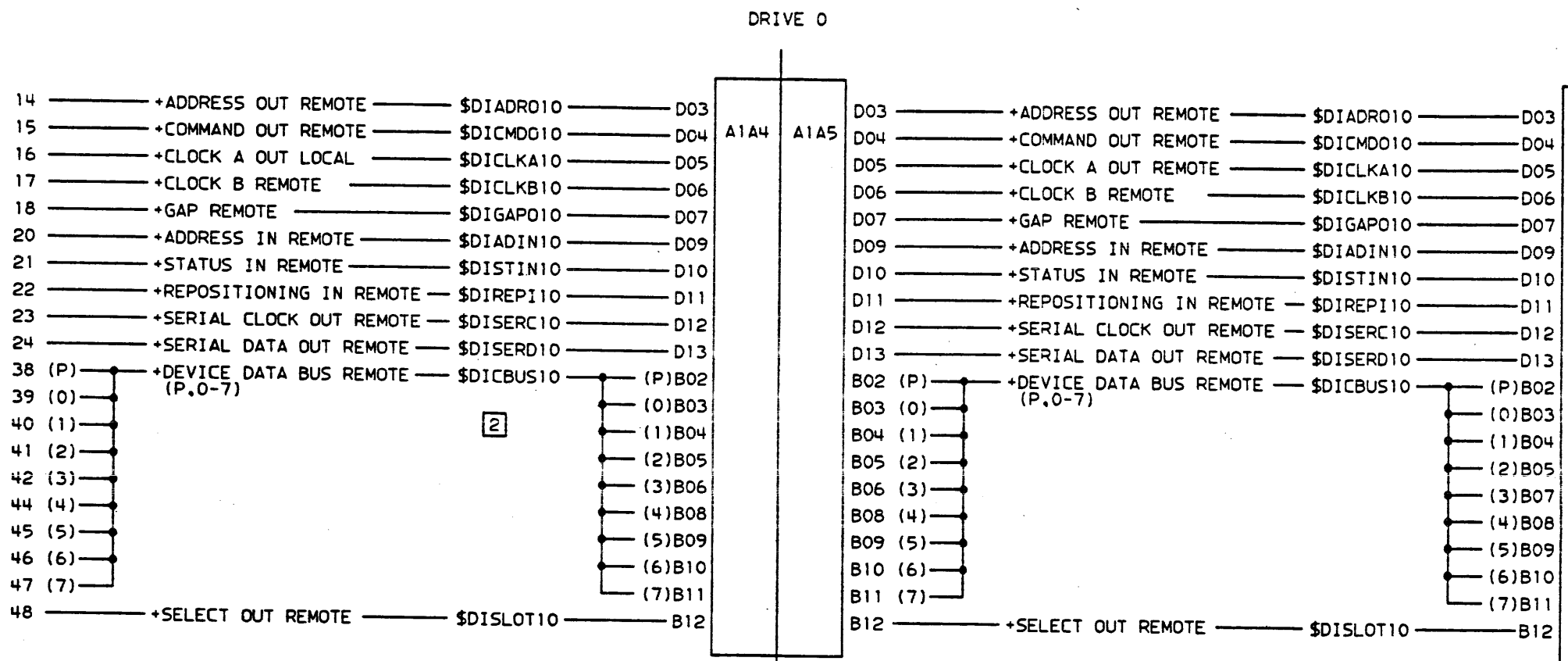


SI
A1

| | | | |
|-----------------|---------|--------------|----|
| PART NO. | 6390331 | SHEET | OF |
| DEVELOPMENT NO. | ZW201 | LOGIC PG NO. | |

INNER
FRAME
PLUG
FROM
CU
LOGIC
PAGE
D1001
WB-IN

1



NOTE

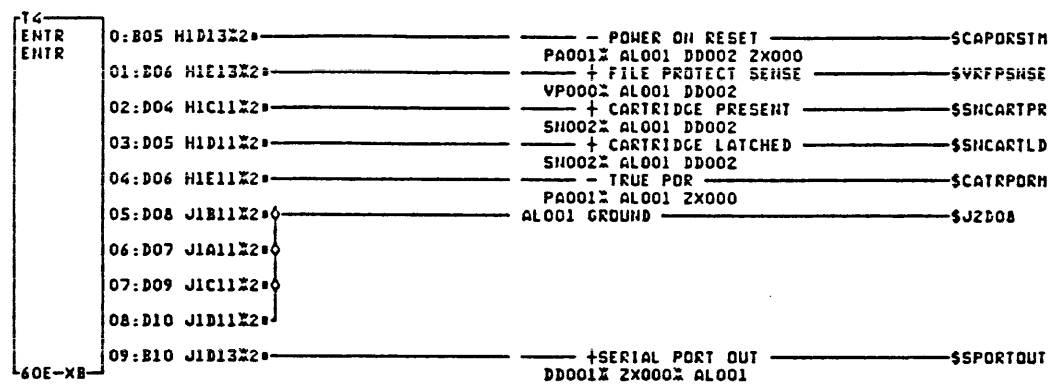
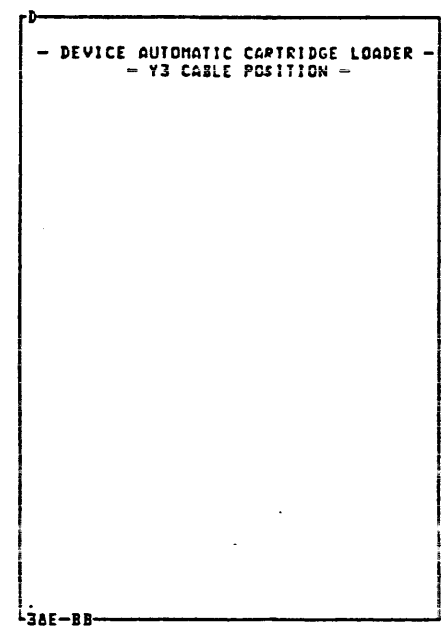
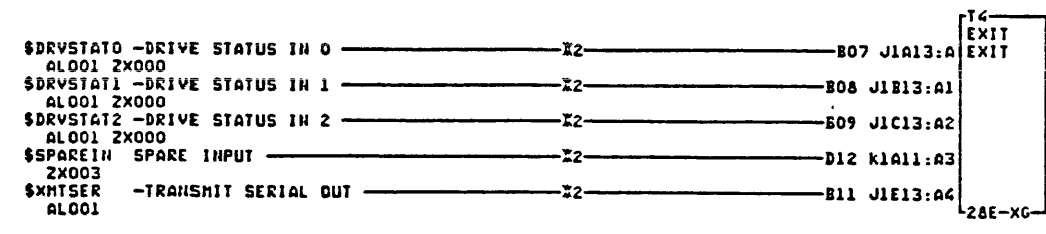
1 FROM CONTROL UNIT OR PRECEEDING DRIVE ZW202.

2 FOR CONNECTION FROM SLT CONNECTOR TO CARD LOGIC SEE FIELD WIRE NET LIST.
SIGNAL '+CLOCK A OUT LOCAL' HAS A DUAL FUNCTION AS DEVICE DATA BIT 8.
PINS D02, D08, B07 & B13 ARE GROUND.

PART NO.
6390331

DEVELOPMENT NO.

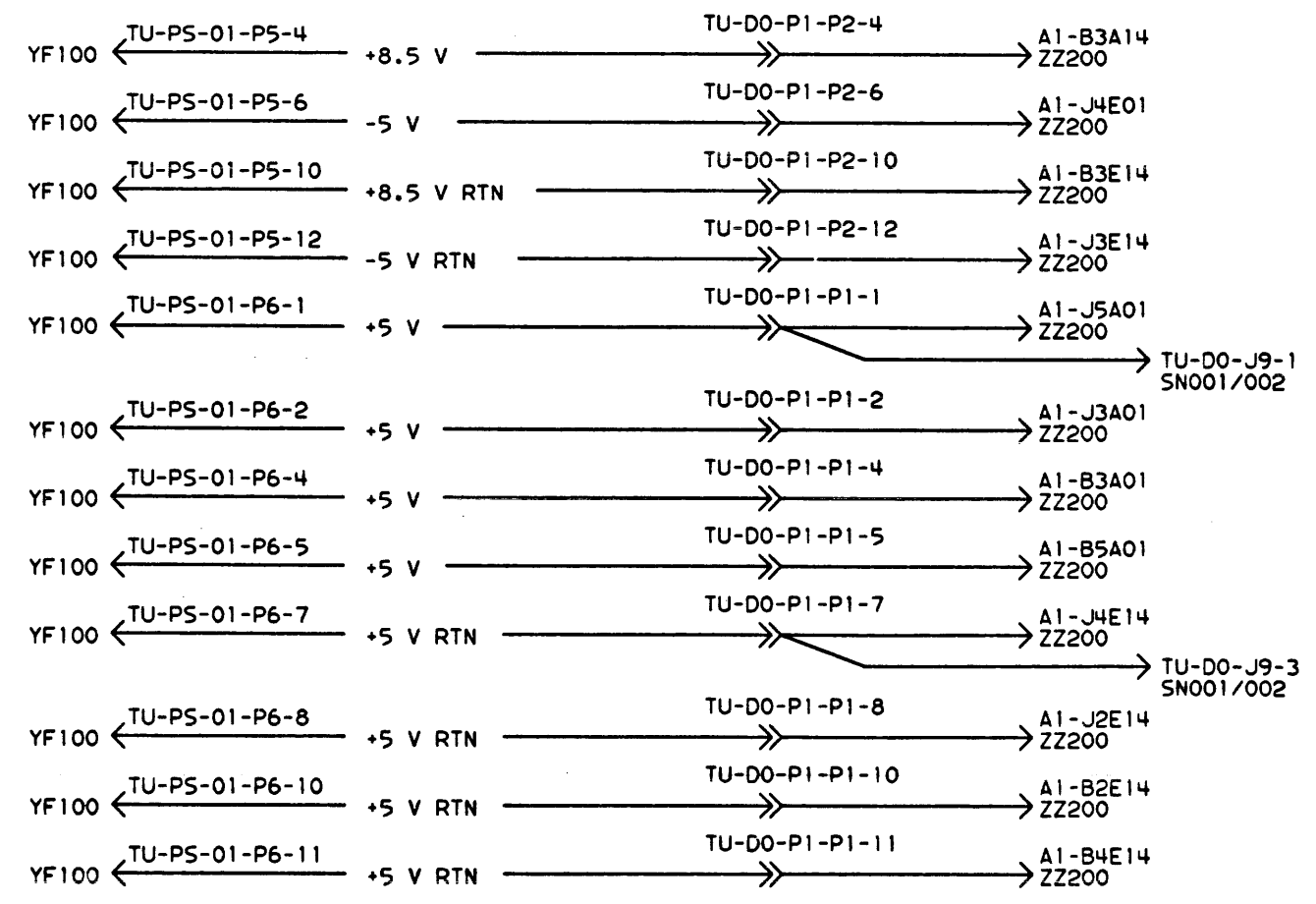




| CONNECTORS | | CONNECTORS | | DEVICE AUTO CARTRIDGE LOADER CABLE SLOT Y3 PN=6178206, EC=A29455 | |
|------------|--------------|----------------|--------|--|------------------|
| | \$CAPORSTH | 0018/2A-A1/A | XJ1D11 | LOC=2A-A1 | |
| | 0002/2A-A1/A | \$SMCARTLD | XH1D11 | USH 00001 | PRI=12MAR86 1357 |
| | \$CATRPORM | 0005/2A-A1/A | XH1C11 | AUC= | SEC |
| | 0006/2A-A1/A | \$SMCARTPR | XH1C11 | PFDRM=KSHB | NEXTBLK XH |
| | \$DRVSTAT0 | 0014/2A-A1/A | XK1A11 | MACN=CDPR | CID AKG2 |
| | 0007/2A-A1/A | \$SPAREIN | XK1A11 | | JOB G559898B |
| | \$DRVSTAT1 | 0001/2A-A1/A | XK1A11 | | |
| | 0008/2A-A1/A | \$SPORTOUT | XJ1D13 | | |
| | \$DRVSTAT2 | 0020/2A-A1A1/A | XJ1D13 | | |
| | 0009/2A-A1/A | \$VRFPSNSE | XH1E13 | | |
| | \$J2D08 | 0015/2A-A1/A | XH1E13 | | |
| | 0016/2A-A1/A | \$XMTSER | XJ1E13 | | |
| | 0019/2A-A1/A | | | | |
| | 0017/2A-A1/A | | | | |

PART NO.
6390334

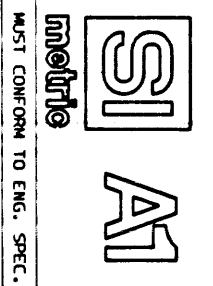
DRIVE 0



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| | |
|-------------------------|---------|
| TITLE | DRIVE 0 |
| DC VOLTAGE DISTRIBUTION | |
| DESIGNER | JTJ |
| CHECKED | AHR |
| APPROVED | AHR |
| CLASS | DMD |

| | | | |
|------|--------|--------|--------|
| DATE | 7MAR84 | EC NO. | A06052 |
| | 3JUN85 | | A06069 |
| | 4DEC86 | | A29052 |



| | | | |
|-----------------|---------|-------|----|
| PART NO. | 6390334 | SHEET | OF |
| DEVELOPMENT NO. | | | |
| LOGIC PG NO. | ZZ010 | | |

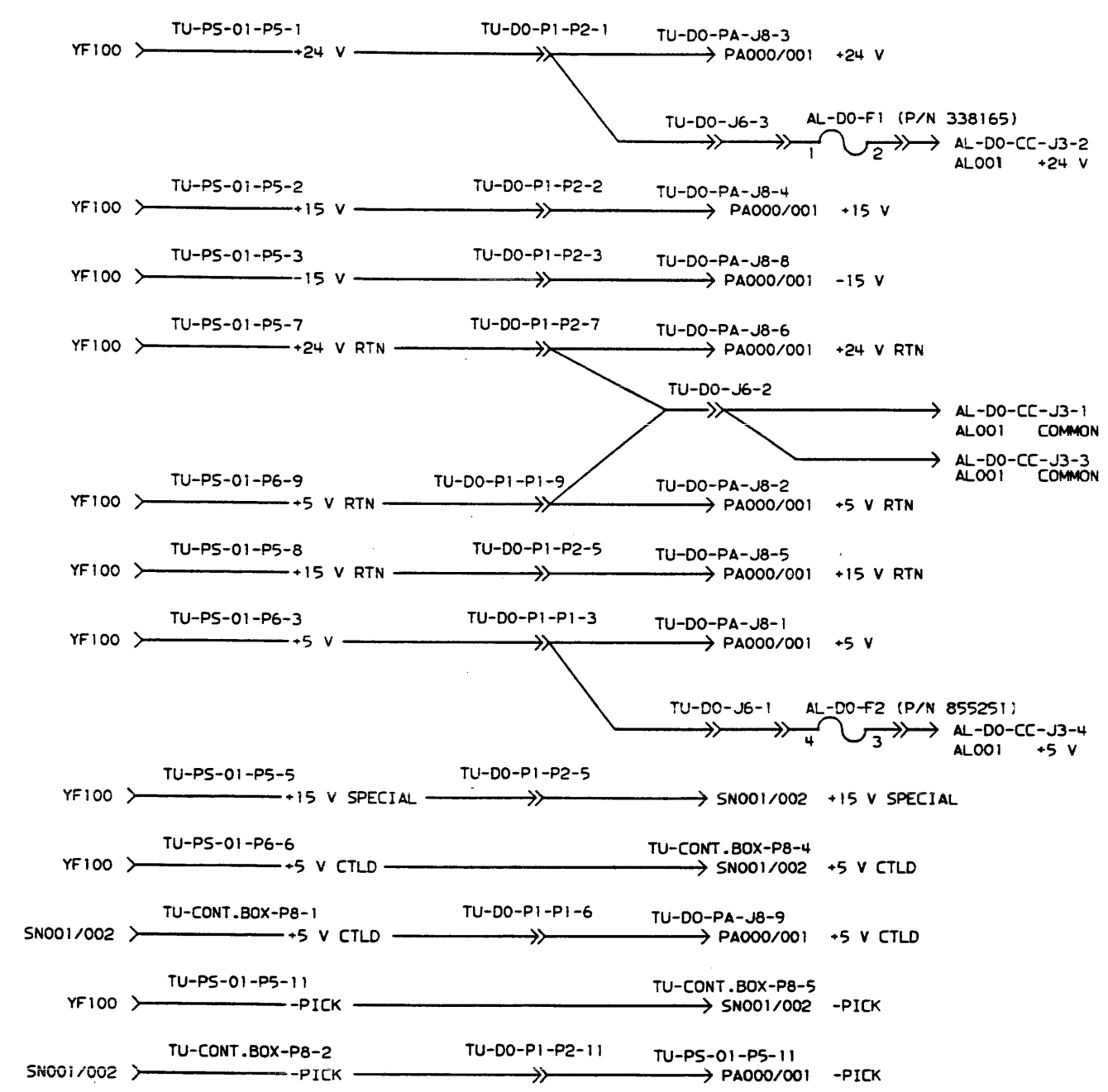
| | |
|-----------------|---------|
| PART NO. | 6390334 |
| DEVELOPMENT NO. | |



11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2

PART NO.
6390335

DRIVE 0



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| | |
|--------------|------------|
| TITLE | DC VOLTAGE |
| DISTRIBUTION | JTJ |
| DESIGNER | AHR |
| CHECKED | BNOV82 |
| APPROVED | BNOV82 |
| CLASS | DWG |

| | | | |
|------|---------|--------|--------|
| DATE | 7MAR84 | EC NO. | A06052 |
| | 3JUN85 | | A06069 |
| | 12MAY86 | | A29455 |

SI A1

Must conform to Eng. Spec.

| | | | |
|-----------------|---------|-------|----|
| PART NO. | 6390335 | SHEET | OF |
| DEVELOPMENT NO. | ZZ020 | | |

PART NO.
6390335
DEVELOPMENT NO.



A B C D E F G H I J K

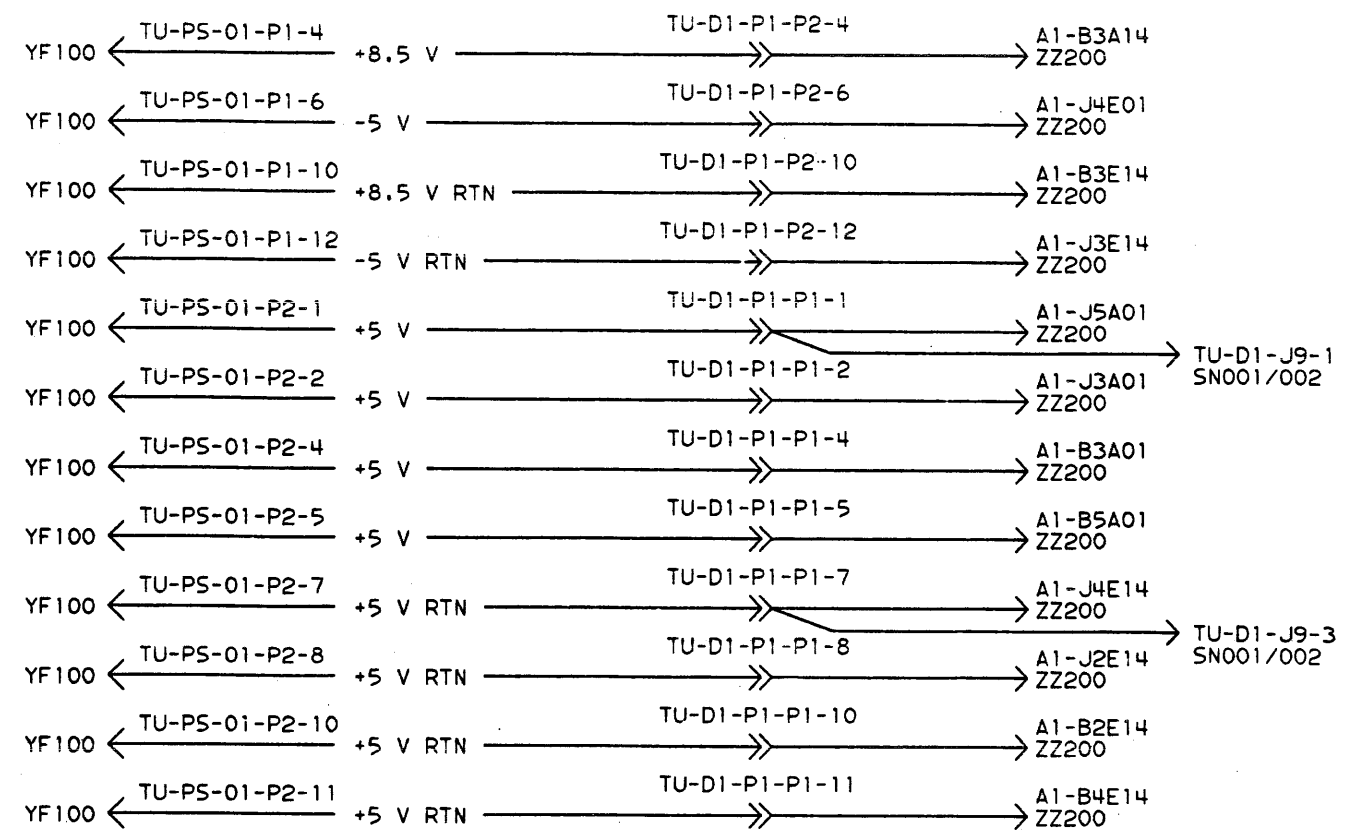
11 10 9 8 7 6 5 4 3 2

VZ 12MAY86 C01

PART NO.
6390336

11
10
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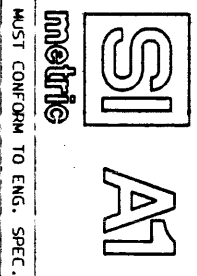
DRIVE 1



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| | |
|-------------------------|---------|
| TITLE | DRIVE 1 |
| DC VOLTAGE DISTRIBUTION | |
| DESIGNER | JTJ |
| CHECKED | AHR |
| APPROVED | AHR |
| CLASS | DWO |

| | | | |
|------|---------|--------|---------|
| DATE | 7MARG4 | EC NO. | A06052 |
| | 3JUN85 | | A06069 |
| | 4DEC86 | | A29052 |
| | 23JUN87 | | A29052A |



PART NO.
6390336

DEVELOPMENT NO.
ZZ110

LOGIC PG NO.
ZZ110

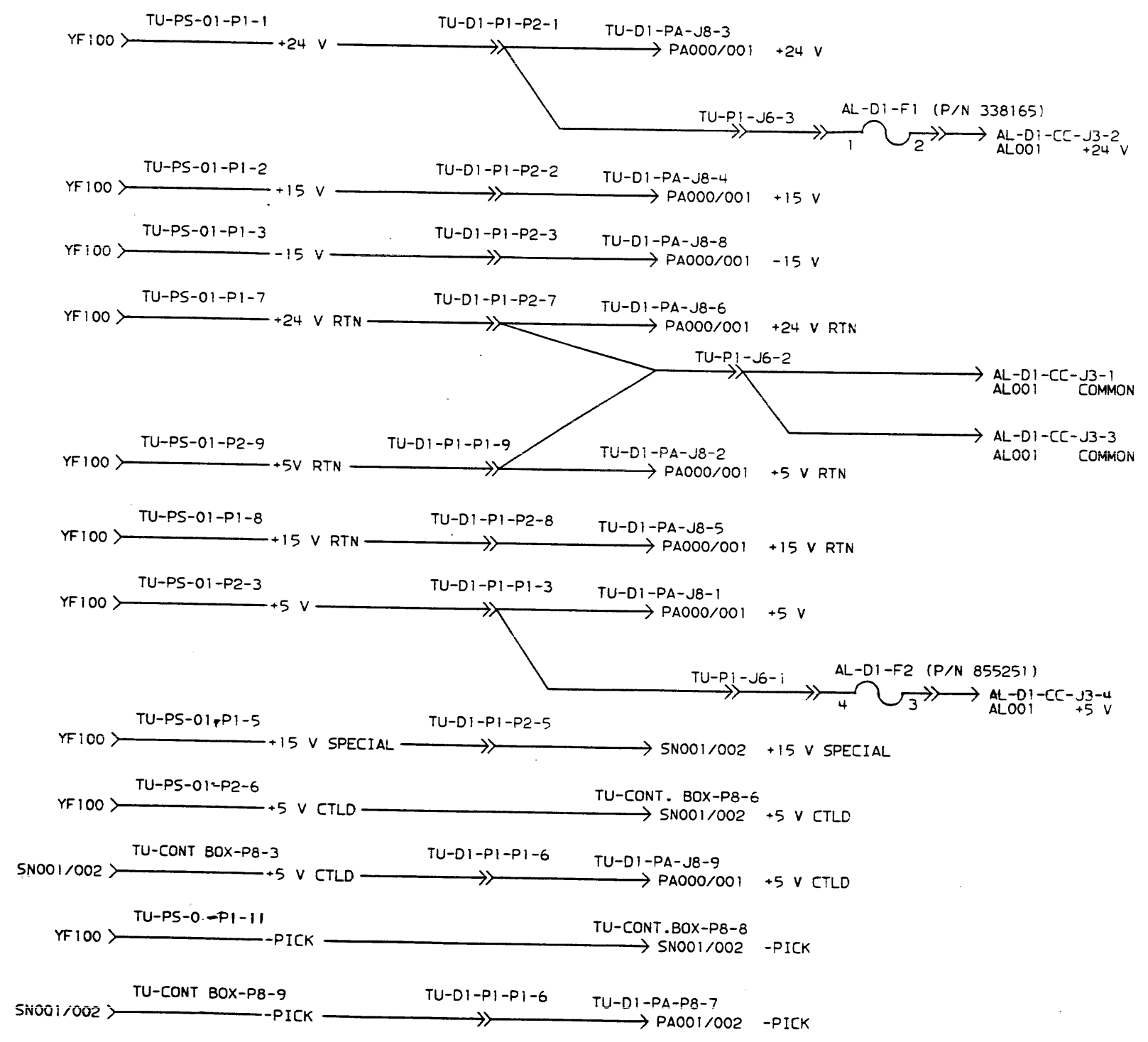
PART NO.
6390336

DEVELOPMENT NO.



PART NO.
6390337

DRIVE 1



| | | | |
|------------------------|-----|------------|---------|
| TITLE | | DC VOLTAGE | |
| DISTRIBUTION - DRIVE 1 | | | |
| DESIGNER | JTJ | DATE | 7MARB84 |
| CHECKED | AHR | DATE | 3JUN85 |
| APPROVED | AHR | DATE | 12MAY86 |
| CLASS | DMD | LC NO. | A06052 |
| | | | A06069 |
| | | | A29455 |

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| | |
|--------|---------|
| DATE | 7MARB84 |
| DATE | 3JUN85 |
| DATE | 12MAY86 |
| LC NO. | A06052 |
| | A06069 |
| | A29455 |

MUST CONFORM TO ENG. SPEC.

SI AT

| | |
|-----------------|---------|
| PART NO. | 6390337 |
| DEVELOPMENT NO. | |
| LOGIC PG. NO. | ZZ120 |

| | |
|-----------------|---------|
| PART NO. | 6390337 |
| DEVELOPMENT NO. | |



11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2

V2 13MAY86 CD1



PART NO. 6390338

DRIVE 0/1 A1 LOGIC BOARD
VOLTAGE DISTRIBUTION LIST

PART NO. 6390338
DEVELOPMENT NO.

| VOLTAGE | | VOLTAGE | | VOLTAGE | | VOLTAGE | | VOLTAGE | |
|---------|---------|---------|---------|---------|-------|---------|-------|---------|-------|
| 0.00 | A1D11 | +1.70 | G2D02 | -5.00 | B2B06 | +8.50 | B2A14 | +10.50 | G2D04 |
| • | A2B07 | • | J4B05 | • | B3E01 | • | B3A14 | • | G2D05 |
| • | A2B13 | • | [2] | • | B4E01 | • | B4A14 | • | G2D06 |
| • | A2D02 | • | | • | B5E01 | • | B4B11 | • | J4B12 |
| • | A2D08 | +5.00 | | • | B6C03 | • | C3B11 | • | J4D12 |
| • | A3B07 | SPECIAL | { A6E02 | • | C3B06 | • | C4B11 | • | J5B02 |
| • | A3B13 | • | { H2U11 | • | C4B06 | • | H2B11 | • | J5B04 |
| • | A3D02 | • | [3] | • | F2B06 | • | J2A14 | • | J5D02 |
| • | A3D08 | • | ▷ B3A01 | • | F3B06 | • | J3A14 | • | J5D04 |
| • | A4B07 | • | ▷ B3D03 | • | F4B06 | • | J4A14 | | |
| • | A4B13 | • | ▷ B4A01 | • | F5B06 | • | J5B11 | | |
| • | A4D02 | • | ▷ B4D03 | • | G2B06 | | | | |
| • | A4D08 | • | ▷ B5A01 | • | H2B06 | | | | |
| • | A5B07 | • | ▷ B5D03 | • | H3B06 | | | | |
| • | A5B13 | • | ▷ C3D03 | • | H4B06 | | | | |
| • | A5D02 | • | ▷ C4D03 | • | H5B06 | | | | |
| • | A5D08 | • | ▷ C5D03 | • | J4E01 | | | | |
| • | A6D02 | • | ▷ D2D03 | • | J4B06 | | | | |
| • | B1D13 | • | ▷ D3D03 | • | J4E01 | | | | |
| • | B1E11 | • | ▷ D4D03 | • | J5B06 | | | | |
| • | B2D08 | • | ▷ D5D03 | • | J5E01 | | | | |
| • | ▷ B2E14 | • | ▷ D6E03 | | | | | | |
| • | B3D08 | • | ▷ E2D03 | | | | | | |
| • | ▷ B3E14 | • | ▷ E3D03 | | | | | | |
| • | B4D08 | • | ▷ E4D03 | | | | | | |
| • | ▷ B4E14 | • | ▷ E5D03 | | | | | | |
| • | B5D08 | • | ▷ F2D03 | | | | | | |
| • | B6D04 | • | ▷ F3D03 | | | | | | |
| • | B6E02 | • | ▷ F4D03 | | | | | | |
| • | C1E13 | • | ▷ F5D03 | | | | | | |
| • | C2D08 | • | ▷ G2D03 | | | | | | |
| • | C3D08 | • | ▷ H2D03 | | | | | | |
| • | C4D08 | • | ▷ H3D03 | | | | | | |
| • | C5D08 | • | ▷ H4D03 | | | | | | |
| • | C6E04 | • | ▷ H5D03 | | | | | | |
| • | D2D08 | • | ▷ J3A01 | | | | | | |
| • | D3D08 | • | ▷ J4A01 | | | | | | |
| • | D4D08 | • | ▷ J4B08 | | | | | | |
| • | D5D08 | • | ▷ J4D03 | | | | | | |
| • | E2D08 | • | ▷ J5A01 | | | | | | |
| • | E3D08 | • | ▷ J5D03 | | | | | | |
| • | E4D08 | • | ▷ K2D03 | | | | | | |
| • | E5D08 | • | ▷ K3D03 | | | | | | |
| • | F1A11 | • | ▷ K4D03 | | | | | | |
| • | F2D08 | • | ▷ K5D03 | | | | | | |
| • | F3D08 | | | | | | | | |
| • | F4D08 | | | | | | | | |
| • | F5D08 | | | | | | | | |
| • | F6A02 | | | | | | | | |
| • | G2D08 | | | | | | | | |
| • | J2D08 | | | | | | | | |
| • | G3D08 | | | | | | | | |
| • | G4D08 | | | | | | | | |
| • | G5D08 | | | | | | | | |
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| • | H3D08 | | | | | | | | |
| • | H4D08 | | | | | | | | |
| • | H5D08 | | | | | | | | |
| • | ▷ J2E14 | | | | | | | | |
| • | J3D08 | | | | | | | | |
| • | ▷ J3E14 | | | | | | | | |
| • | J4D08 | | | | | | | | |
| • | ▷ J4E14 | | | | | | | | |
| • | J5B08 | | | | | | | | |
| • | J5B09 | | | | | | | | |
| • | J5B10 | | | | | | | | |
| • | J5B13 | | | | | | | | |
| • | J5D08 | | | | | | | | |
| • | J5D11 | | | | | | | | |
| • | J5D13 | | | | | | | | |
| • | J6B02 | | | | | | | | |
| • | K2D08 | | | | | | | | |
| • | K3D08 | | | | | | | | |
| • | K4D08 | | | | | | | | |
| • | K5D08 | | | | | | | | |

10.5 V DEVELOPED ON REGULATOR CARD TU-D0/1-A1-G2 VP000

▷ POP UP CONNECTORS PIN SIDE OF BOARD ZZ010 & ZZ110

NOTES

- [1] +15 V SPECIAL TO PINS J6 C02, J6 D02, AND J6 E02 WHEN FILE PROTECT SWITCH IS CLOSED (FROM SNO01/002). CARTRIDGE IS NOT FILE PROTECTED WHEN SWITCH IS CLOSED. +15 V SPECIAL IS CONNECTED THROUGH AN INTERNAL PLANE TO G2B02 AND G2B03 WHEN THE SWITCH IS CLOSED.
- [2] WRITE CARD REGULATOR OUTPUT (TEST POINT) REFER TO WR000.
- [3] SPECIAL +5 V OUTPUT VIA POWER AMP FOR READ PREAMP CARD POWER SEQUENCING. REFER TO PA000/001 AND RP000.

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| | | | | | | |
|----------|---------------|-----|--------|--------|--------------|-------------------|
| TITLE | VOLTAGE DIST. | RED | DATE | EC NO. | | PART NO. SHEET OF |
| LIST | | | 7MAR84 | A06052 | | 6390338 |
| DESIGNER | JTJ | | 3JUN85 | A06069 | | DEVELOPMENT NO. |
| CHECKED | AHR | | 4DEC86 | A29052 | | |
| APPROVED | AHR | | | | LOGIC PG NO. | |
| CLASS | DMO | | | | ZZ200 | |

MUST CONFORM TO ENG. SPEC.

DATE - 04/29/86

- FIELD WIRE NET LIST -

PART NO. 0006272786
EC NO. 000A29029A (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

| ENG. NET NO. | FROM | TO | PL WIR TYP | LENGTH | NODE NAME | CROSS REFERENCE (NET-TO-PIN) | ENG. NET NO. | FROM | TO | PL WIR TYP | LENGTH | |
|--------------|--------|--------|------------|---------------|---------------|------------------------------|---------------|---------------|---------------|---------------|--------|--------|
| #DDASEL00 | H2B03- | C2C03- | 07 | 03.109 | #DDLEDI00 | D2C12- D6B04- | #DDMDCLKP | G1A13- G4A13- | 06 | 05.357 | | |
| | C2C03- | C5C09- | 06 | 06.107 | | D6B04- H6A04- | | 07 | 02.434 | G4A13- B4D13- | 07 | 02.809 |
| | C5C09- | B5D09- | 07 | 00.559 | | | | | | | | |
| #DDBIAS00 | H2D06- | J2A06- | 07 | 00.359 | #DDLEDI01 | B2B11- D2A11- | #DDMDLDPM | B5D04- E5E04- | 07 | 02.059 | | |
| | J2A06- | J4A13- | 06 | 04.432 | | D2A11- C6E05- | | 06 | 06.375 | E5E04- E1E13- | 06 | 06.028 |
| | J4A13- | J4B13- | 07 | 00.125 | | C6E05- H6B04- | | 07 | 02.875 | | | |
| | J4B13- | D4C13- | 07 | 03.109 | #DDLEDI02 | B3C03- C3E03- | #DDMDLODM | F1D11- D1A11- | 01 | 01.604 | | |
| | D4C13- | D4C11- | 06 | 00.357 | | C3E03- C6D03- | | 06 | 05.375 | D1A11- D5A07- | 02 | 06.607 |
| D4C11- | B4C11- | 07 | 01.400 | C6D03- H6C04- | 07 | 03.125 | D5A07- B5B07- | 01 | 01.184 | | | |
| #DDBSEL00 | H2D10- | J2C10- | 07 | 00.559 | #DDLEDI04 | B2D11- B6E01- | #DDMDRSTP | E1E11- E5E08- | 06 | 06.682 | | |
| | J2C10- | J3C12- | 06 | 02.107 | | B6E01- J6C01- | | 07 | 04.275 | E5E08- B5C08- | 07 | 02.184 |
| | J3C12- | B3B11- | 07 | 04.625 | | J6C01- J6C04- | | 06 | 00.432 | | | |
| #DDCLAMP | E6C04- | E4C03- | 02 | 03.682 | #DDLEDI06 | B3D05- C3E05- | #DDMPARSTM | B4D07- E4C07- | 07 | 01.809 | | |
| | E4C03- | B4B03- | 01 | 02.100 | | C3E05- C3E12- | | 06 | 00.932 | E4C07- E1B13- | 06 | 04.625 |
| #DDCLKB00 | B2C08- | J2A08- | 01 | 04.234 | | C3E12- D3E12- | | 07 | 00.684 | D5B07- D5C07- | 01 | 00.125 |
| | J2A08- | J4B10- | 02 | 03.875 | | D3E12- E6A03- | | 06 | 04.250 | D5C07- D5C03- | 02 | 00.607 |
| #DDCREG1M | B1A13- | D1A14- | 07 | 01.375 | E6A03- H6E04- | 07 | 02.500 | D5C03- B5C03- | 01 | 01.309 | | |
| | D1A14- | D5A05- | 06 | 05.975 | #DDLEDI11 | B2C11- E2E11- | #DDPUFFER | B5C03- B6C05- | 06 | 02.057 | | |
| | D5A05- | B5C05- | 07 | 01.109 | | E2E11- E5E02- | | 06 | 04.232 | B6C05- A6D04- | 07 | 00.625 |
| #DDCREG2M | C1D13- | D1C13- | 07 | 00.609 | | E5E02- F5A02- | | 07 | 00.125 | H5D06- C5E06- | 07 | 03.059 |
| | D1C13- | D3C05- | 06 | 02.557 | F5A02- F5A14- | 06 | 01.557 | C5E06- C5E05- | 06 | 00.125 | | |
| | D3C05- | B3C05- | 07 | 01.441 | F5A14- G5B14- | 07 | 00.859 | C5E05- B5B05- | 07 | 01.059 | | |
| | B3C05- | D3A05- | 07 | 01.150 | G5B14- G6B05- | 06 | 00.732 | B5B05- B1B12- | 02 | 06.225 | | |
| | D3A05- | D4A06- | 06 | 01.932 | G6B05- J6A04- | 07 | 01.368 | B1B12- C1E12- | 01 | 01.059 | | |
| D4A06- | D4D06- | 07 | 00.434 | #DDLEDI12 | J6D04- J5D14- | #DDRAEN00 | C1E12- C1E11- | 02 | 00.125 | | | |
| #DDDRIVEM | J6B04- | J6B05- | 06 | | 00.125 | | J5D14- D5D14- | 07 | 03.243 | C1B11- C5C12- | 06 | 07.250 |
| | J6B05- | B6E05- | 07 | | 04.100 | | D5D14- D2E10- | 06 | 05.875 | C5C12- B5B12- | 07 | 00.809 |
| | B6E05- | B5E10- | 06 | 01.182 | D2E10- B2D10- | 07 | 01.434 | B5B12- C5E12- | 01 | 01.109 | | |
| B5E10- | B5C10- | 07 | 00.359 | #DDLITERP | E1C13- E5C06- | #DDRASDAT00 | C5E12- C5E04- | 02 | 01.107 | | | |
| #DDDSEA00 | J4D10- | J4C10- | 07 | | 00.125 | | E5C06- B5D06- | 07 | 01.859 | H2D11- D2C11- | 07 | 02.684 |
| | J4C10- | J5C06- | 06 | | 01.307 | | B5D06- D5E07- | 01 | 01.500 | D2C11- D4C06- | 06 | 02.982 |
| | J5C06- | B5C06- | 07 | 04.475 | D5E07- D5E08- | 02 | 00.125 | D4C06- B4B06- | 07 | 01.484 | | |
| #DDGATTNM | C1C11- | C5C07- | 02 | 06.600 | D5E08- D5B08- | 01 | 00.434 | #DDRASDAT01 | B4B09- C4A09- | 07 | 00.559 | |
| | C5C07- | B5C07- | 01 | 00.734 | #DDLTC00 | B3D12- B6D03- | #DDRSETAM | | C4A09- C5A03- | 06 | 01.107 | |
| #DDLDFUNP | F1D13- | D1A13- | 01 | 01.684 | | B6D03- B6A04- | | 07 | 00.500 | B6B02- B6C01- | 07 | 00.250 |
| | D1A13- | D5A08- | 02 | 06.432 | #DDLTCM00 | A6E04- B6D05- | #DDRSLEDO0 | B6C01- B5C04- | 06 | 01.482 | | |
| | D5A08- | B5B08- | 01 | 01.184 | | B6D05- B5D07- | | 06 | 01.557 | D1E11- D3E11- | 06 | 03.557 |
| #DDLEDI00 | B2B12- | D2C12- | 01 | 01.434 | #DDMDCLKP | J4B07- K4A07- | #DDRSLEDO0 | D3E11- B3C11- | 07 | 01.600 | | |
| | | | | | | K4A07- K1A14- | | 06 | 04.432 | B3C11- D3C11- | 07 | 01.309 |
| | | | | | | K1A14- G1A13- | | 07 | 02.000 | | | |

DATE - 04/29/86

- FIELD WIRE NET LIST -

PART NO. 0006272786
EC NO. 000A29029A (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

| ENG. NET NO. | FROM | TO | PL WIR TYP | LENGTH | NODE NAME | CROSS REFERENCE (NET-TO-PIN) | ENG. NET NO. | FROM | TO | PL WIR TYP | LENGTH | |
|--------------|--------|--------|------------|---------------|---------------|------------------------------|---------------|---------------|---------------|---------------|---------------|--------|
| #DDSLED00 | D3C11- | D6C02- | 06 | 04.182 | #DDWRDATA07 | B4C09- D4E09- | #DDXRDATR04 | F1B11- B1C11- | 01 | 02.484 | | |
| | D6C02- | E6D02- | 07 | 00.809 | | D4E09- J5D12- | | 07 | 03.059 | B1C11- B2B01- | 06 | 00.625 |
| #DDSLEN00 | B5B10- | C5A10- | 07 | 00.559 | #DDWRDATA08 | J5B12- J5B14- | #DDXRDATR04 | B2B01- B2A01- | 07 | 00.125 | | |
| | C5A10- | C1A11- | 06 | 07.068 | | J5B14- F5C14- | | 01 | 01.809 | B2A01- B5A09- | 06 | 06.350 |
| #DDTRAYSN | B5D02- | B5D14- | 02 | 01.557 | | F5C14- F2C10- | | 02 | 05.807 | B5A09- B5B09- | 07 | 00.125 |
| | B5D14- | C5C14- | 01 | 00.559 | F2C10- B2C10- | 01 | 02.609 | B5B09- B5E09- | 01 | 00.434 | | |
| | C5C14- | C6C02- | 02 | 00.307 | #DDXRDATR P | F1C13- C1C13- | #DDXRDATR05 | B5E09- B4E13- | 02 | 01.307 | | |
| #DDWENB00 | B5D05- | D5C05- | 01 | 01.234 | | C1C13- C3C12- | | 02 | 03.525 | B4E13- D4D13- | 01 | 01.184 |
| | D5C05- | D6C01- | 06 | 01.357 | | C3C12- B3B12- | | 01 | 00.859 | F1C11- B1B11- | 07 | 02.734 |
| | D6C01- | J6D01- | 07 | 03.309 | | B3B12- F3A12- | | 07 | 02.475 | B1B11- B1A14- | 06 | 00.500 |
| J6D01- | J4D09- | 06 | 02.607 | F3A12- F4A12- | | 06 | | 01.807 | B1A14- B1D14- | 07 | 00.434 | |
| #DDWRDATA P | B2B13- | K2A14- | 01 | 05.000 | F4A12- D4D12- | 07 | 00.934 | B1D14- B4C13- | 06 | 05.250 | | |
| | K2A14- | J4E13- | 02 | 03.500 | #DDXRDATR00 | D5D11- J5C11- | #DDXRDATR05 | B4C13- G4C13- | 07 | 03.225 | | |
| | J4E13- | J4D13- | 01 | 00.125 | | D5D11- J5C13- | | 06 | 00.307 | G4C13- G4C09- | 06 | 00.557 |
| #DDWRDATA00 | B4C08- | D4A08- | 07 | 01.059 | | J5C13- B5B13- | | 07 | 04.600 | G4C09- D4D09- | 07 | 01.809 |
| | D4A08- | D5A03- | 06 | 01.182 | B5B13- A5C13- | 07 | 00.559 | #DDXRDATR06 | D4D10- C4E10- | 07 | 00.609 | |
| | D5A03- | J5B03- | 07 | 03.309 | A5C13- A1C11- | 06 | 07.443 | | C4E10- C5E11- | 06 | 01.932 | |
| #DDWRDATA01 | B4D10- | D4E10- | 07 | 01.434 | A1C11- A1E11- | 07 | 00.309 | | C5E11- B5B11- | 07 | 01.109 | |
| | D4E10- | D5E05- | 06 | 01.232 | A1E11- A1E10- | 02 | 00.125 | B5B11- A5A11- | 07 | 00.850 | | |
| | D5E05- | J5B05- | 07 | 02.859 | A1E10- A1E10- | 02 | 00.125 | A5A11- A1A13- | 06 | 06.900 | | |
| #DDWRDATA02 | B2C12- | E2A12- | 07 | 01.734 | A1E10- E1C10- | 01 | 02.309 | A1A13- A1E13- | 07 | 00.559 | | |
| | E2A12- | E5A05- | 06 | 04.475 | E1C10- E1C11- | 02 | 00.125 | A1E13- B1A10- | 06 | 00.500 | | |
| | E5A05- | J5D05- | 07 | 02.934 | #DDXRDATR01 | D5D12- B5C12- | #DDXRDATR06 | B1A10- F1E10- | 07 | 03.100 | | |
| #DDWRDATA03 | B4B08- | F4A08- | 07 | 02.484 | | B5C12- C5A12- | | 07 | 00.484 | F1E10- F1E11- | 06 | 00.125 |
| | F4A08- | F5A06- | 06 | 01.607 | | C5A12- C1A10- | | 06 | 07.393 | #DDXRDATR07 | D4D11- D5E10- | 02 |
| | F5A06- | J5D06- | 07 | 02.359 | C1A10- B1D10- | 07 | 00.309 | D5E10- B5D10- | 01 | | 01.434 | |
| #DDWRDATA04 | B3D02- | E3A02- | 07 | 01.609 | B1D10- B1D11- | 06 | 00.125 | B5D10- A5A10- | 01 | | 01.059 | |
| | E3A02- | E5A02- | 06 | 03.557 | B1D11- B1D12- | 02 | 00.125 | A5A10- A1A11- | 02 | 06.975 | | |
| | E5A02- | J5E02- | 07 | 03.150 | B1D12- E1D12- | 01 | 01.984 | A1A11- B1A11- | 01 | 00.684 | | |
| | J5E02- | J5E07- | 06 | 00.732 | E1D12- E1D11- | 02 | 00.125 | B1A11- G1A11- | 07 | 03.184 | | |
| | J5E07- | J5D07- | 07 | 00.125 | #DDXRDATR02 | F1B13- B1C13- | #DIADIN00 | A2D09- B2C09- | 01 | 00.559 | | |
| #DDWRDATA05 | B4D11- | C4A11- | 07 | 00.359 | | B1C13- B1E12- | | 07 | 00.375 | B2C09- B2A10- | 01 | 00.375 |
| | C4A11- | C5A07- | 06 | 01.307 | | B1E12- B5E13- | | 06 | 07.275 | B2A10- B3A09- | 02 | 01.682 |
| | C5A07- | J5B07- | 07 | 03.984 | B5E13- B5D13- | 07 | 00.125 | B3A09- A3D09- | 01 | 00.309 | | |
| #DDWRDATA06 | B3C02- | F3A02- | 07 | 02.309 | B5D13- D5D13- | 01 | 01.309 | #DIADIN10 | A4D09- B4E09- | 01 | 00.809 | |
| | F3A02- | F5A09- | 06 | 04.525 | #DDXRDATR03 | F1E13- B1B13- | #DIADRO00 | | B4E09- B4E06- | 02 | 00.482 | |
| | F5A09- | J5D09- | 07 | 02.359 | | B1B13- B1B10- | | | 02 | 00.482 | B4E06- B4D06- | 01 |
| | | | | B1B10- B1C10- | | 01 | | 00.125 | B4D06- A4E06- | 01 | 00.559 | |
| | | | | B1C10- B5C13- | 02 | 07.518 | A4E06- A5E09- | 02 | 02.232 | | | |
| | | | | B5C13- C5C13- | 07 | 00.684 | A5E09- A5D09- | 01 | 00.125 | | | |
| | | | | C5C13- C4C07- | 06 | 02.557 | | | | | | |
| | | | | C4C07- D4D07- | 07 | 00.859 | | | | | | |

DATE - 04/29/86

- FIELD WIRE NET LIST -

PART NO. 0006272786
EC NO. 000A29029A (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

| NODE NAME CROSS REFERENCE (NET-TO-PIN) | | | | | NODE NAME CROSS REFERENCE (NET-TO-PIN) | | | | | NODE NAME CROSS REFERENCE (NET-TO-PIN) | | | | |
|--|--------|--------|----|----------------|--|--------|--------|----|----------------|--|--------|--------|----|----------------|
| ENG. NET NO. | FROM | TO | PL | MIR LENGTH TYP | ENG. NET NO. | FROM | TO | PL | MIR LENGTH TYP | ENG. NET NO. | FROM | TO | PL | MIR LENGTH TYP |
| . | C3A03- | A3D03- | 07 | 00.975 | . | A3C09- | A3B09- | 07 | 00.125 | . | B4B13- | A4C13- | 07 | 00.559 |
| \$DIADRO10 | A5D03- | B5E03- | 07 | 00.809 | \$DICBUS0006 | A2B10- | A2C10- | 07 | 00.125 | \$DICBUS1004 | A4C13- | A5C08- | 06 | 01.232 |
| . | B5E03- | B4E02- | 06 | 01.932 | . | A2C10- | A2C09- | 06 | 00.125 | . | A5C08- | A5B08- | 07 | 00.125 |
| . | B4E02- | B4C02- | 07 | 00.309 | . | A2C09- | B2B09- | 07 | 00.609 | \$DICBUS1005 | A5B09- | B5A08- | 01 | 00.625 |
| . | B4C02- | A4D03- | 01 | 00.625 | . | B2B09- | B2A09- | 07 | 00.125 | . | B5A08- | B4A03- | 02 | 02.475 |
| \$DICBUS00 P | A2B02- | B2B02- | 01 | 00.734 | . | B2A09- | B3A10- | 06 | 01.932 | . | B4A03- | B4C04- | 01 | 00.375 |
| . | B2B02- | A2C03- | 01 | 00.625 | . | B3A10- | A3B10- | 07 | 00.609 | . | B4C04- | A4C03- | 01 | 00.850 |
| . | A2C03- | A3B02- | 02 | 01.750 | \$DICBUS0007 | A2B11- | B2A11- | 01 | 00.559 | . | A4C03- | A4B09- | 02 | 00.875 |
| \$DICBUS0000 | A2B03- | A2A03- | 01 | 00.125 | . | B2A11- | B3A02- | 02 | 00.732 | \$DICBUS1006 | A4B10- | A4A10- | 01 | 00.125 |
| . | A2A03- | A2A05- | 02 | 00.357 | . | B3A02- | B3B02- | 01 | 00.125 | . | A4A10- | A4A04- | 02 | 00.807 |
| . | A2A05- | B2C05- | 01 | 00.984 | . | B3B02- | A3C02- | 07 | 00.559 | . | A4A04- | B4C05- | 01 | 01.059 |
| . | B2C05- | A2A04- | 01 | 01.000 | . | A3C02- | A3C11- | 06 | 01.182 | . | B4C05- | A4A05- | 07 | 00.975 |
| . | A2A04- | A3A03- | 02 | 01.682 | . | A3C11- | A3B11- | 07 | 00.125 | . | A4A05- | A5B10- | 06 | 02.500 |
| . | A3A03- | A3B03- | 01 | 00.125 | \$DICBUS10 P | A4B02- | B4A02- | 07 | 00.559 | \$DICBUS1007 | A4B11- | B4A11- | 07 | 00.559 |
| \$DICBUS0001 | A3B04- | A3E04- | 01 | 00.434 | . | B4A02- | B4A06- | 06 | 00.557 | . | B4A11- | B5A04- | 06 | 00.982 |
| . | A3E04- | A2E05- | 02 | 01.732 | . | B4A06- | B4C06- | 07 | 00.309 | . | B5A04- | B5B04- | 07 | 00.125 |
| . | A2E05- | B2D05- | 01 | 00.559 | . | B4C06- | A4A06- | 01 | 00.984 | . | B5B04- | A5C04- | 01 | 00.609 |
| . | B2D05- | A2C05- | 07 | 00.859 | . | A4A06- | A5A02- | 02 | 01.357 | . | A5C04- | A5C11- | 02 | 00.982 |
| . | A2C05- | A2C04- | 06 | 00.125 | . | A5A02- | A5B02- | 01 | 00.125 | . | A5C11- | A5B11- | 01 | 00.125 |
| . | A2C04- | A2B04- | 07 | 00.125 | \$DICBUS1000 | A5B03- | C5C03- | 01 | 01.484 | \$DICLKAA00 | A2D05- | A2E06- | 01 | 00.250 |
| \$DICBUS0002 | A2B05- | B2A05- | 07 | 00.559 | . | C5C03- | C4C03- | 02 | 01.857 | . | A2E06- | B3A13- | 02 | 02.750 |
| . | B2A05- | B2A07- | 06 | 00.357 | . | C4C03- | B4C03- | 01 | 00.684 | . | B3A13- | B3B13- | 01 | 00.125 |
| . | B2A07- | B2D07- | 07 | 00.434 | . | B4C03- | A4B03- | 07 | 00.809 | . | B3B13- | A3E12- | 07 | 00.375 |
| . | B2D07- | A2C07- | 01 | 00.859 | \$DICBUS1001 | A4B04- | A4C04- | 07 | 00.125 | . | A3E12- | A3E05- | 06 | 00.932 |
| . | A2C07- | A3C05- | 02 | 01.607 | . | A4C04- | A4C02- | 06 | 00.357 | . | A3E05- | A3D05- | 07 | 00.125 |
| . | A3C05- | A3B05- | 01 | 00.125 | . | A4C02- | B4D02- | 07 | 00.900 | \$DICLKA10 | A4D05- | A4E05- | 07 | 00.125 |
| \$DICBUS0003 | A3B06- | A3E06- | 01 | 00.484 | . | B4D02- | C4C02- | 01 | 00.559 | . | A4E05- | A4E10- | 06 | 00.682 |
| . | A3E06- | A2E08- | 02 | 01.557 | . | C4C02- | C5C04- | 02 | 02.057 | . | A4E10- | B4C10- | 07 | 00.434 |
| . | A2E08- | B2B08- | 01 | 00.309 | . | C5C04- | A5B04- | 01 | 01.475 | . | B4C10- | B4E10- | 01 | 00.309 |
| . | B2B08- | B2A08- | 07 | 00.125 | \$DICBUS1002 | A5B05- | C5A05- | 01 | 01.225 | . | B4E10- | B5E05- | 02 | 01.232 |
| . | B2A08- | B2A06- | 06 | 00.307 | . | C5A05- | C4A05- | 02 | 01.807 | . | B5E05- | A5D05- | 01 | 00.809 |
| . | B2A06- | A2B06- | 07 | 00.559 | . | C4A05- | B4B05- | 01 | 00.609 | \$DICLKB00 | A3D06- | B3D06- | 01 | 00.684 |
| \$DICBUS0004 | A3B08- | B3A08- | 07 | 00.559 | . | B4B05- | A4B05- | 07 | 00.684 | . | B3D06- | A3A06- | 07 | 01.059 |
| . | B3A08- | B2A13- | 06 | 01.232 | \$DICBUS1003 | A4B06- | A4C06- | 07 | 00.125 | . | A3A06- | A2A06- | 06 | 01.857 |
| . | B2A13- | B2C13- | 07 | 00.359 | . | A4C06- | A4C05- | 06 | 00.125 | . | A2A06- | A2D06- | 07 | 00.484 |
| . | B2C13- | B2E13- | 01 | 00.309 | . | A4C05- | B4D05- | 07 | 00.859 | \$DICLKB10 | A5D06- | B5E06- | 01 | 00.859 |
| . | B2E13- | B2E08- | 02 | 00.732 | . | B4D05- | B4A05- | 01 | 00.475 | . | B5E06- | B4D09- | 02 | 01.500 |
| . | B2E08- | A2B08- | 01 | 01.100 | . | B4A05- | B5A06- | 02 | 01.982 | . | B4D09- | A4C08- | 01 | 00.875 |
| \$DICBUS0005 | A2B09- | A2A13- | 06 | 00.625 | . | B5A06- | A5B06- | 01 | 00.559 | . | A4C08- | A4D06- | 02 | 00.375 |
| . | A2A13- | B2D13- | 07 | 01.100 | \$DICBUS1004 | A4B08- | A4E08- | 07 | 00.434 | \$DICMDO00 | A3D04- | A3C04- | 01 | 00.125 |
| . | B2D13- | A2C13- | 07 | 00.809 | . | A4E08- | A4E13- | 06 | 00.732 | . | A3C04- | A2C01- | 02 | 02.182 |
| . | A2C13- | A3C09- | 06 | 01.357 | . | A4E13- | B4B13- | 07 | 00.359 | | | | | |

DATE - 04/29/86

- FIELD WIRE NET LIST -

PART NO. 0006272786
EC NO. 000A29029A (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

| NODE NAME CROSS REFERENCE (NET-TO-PIN) | | | | | NODE NAME CROSS REFERENCE (NET-TO-PIN) | | | | | NODE NAME CROSS REFERENCE (NET-TO-PIN) | | | | |
|--|--------|--------|----|----------------|--|--------|--------|----|----------------|--|--------|--------|----|----------------|
| ENG. NET NO. | FROM | TO | PL | MIR LENGTH TYP | ENG. NET NO. | FROM | TO | PL | MIR LENGTH TYP | ENG. NET NO. | FROM | TO | PL | MIR LENGTH TYP |
| . | A2C01- | B2C01- | 01 | 00.684 | . | B2D09- | B2E09- | 01 | 00.125 | . | J4C09- | J4B09- | 01 | 00.125 |
| \$DICMDO00 | B2C01- | B2C02- | 02 | 00.125 | \$DISERD00 | B2E09- | B3E13- | 02 | 02.307 | \$J2D08 | J2D08- | J1D11- | 06 | 01.432 V |
| . | B2C02- | A2D04- | 07 | 00.859 | . | B3E13- | A3D13- | 01 | 00.809 | . | J1D11- | J1C11- | 07 | 00.125 |
| \$DICMDO10 | A5D04- | A4C10- | 02 | 01.125 | \$DISERD10 | A4D13- | A4E04- | 06 | 01.357 | . | J1C11- | J1B11- | 07 | 00.125 |
| . | A4C10- | B4B10- | 01 | 00.559 | . | A4E04- | B4B04- | 07 | 00.309 | \$MDERRORP | B3B05- | F3A05- | 07 | 02.434 |
| . | B4B10- | A4C09- | 07 | 00.625 | . | B4B04- | B4A04- | 07 | 00.125 | . | F3A05- | F1A13- | 06 | 02.557 |
| . | A4C09- | A4D04- | 06 | 00.750 | . | B4A04- | A5E13- | 06 | 03.000 | \$RBUS1AL M | H5B04- | G5D05- | 01 | 00.500 |
| \$DIGAPO00 | A3D07- | C3A07- | 01 | 00.934 | . | A5E13- | A5D13- | 07 | 00.125 | . | H5B02- | G5D04- | 01 | 00.725 |
| . | C3A07- | C2A04- | 02 | 02.182 | \$DISLOT00 | A2B12- | A2A12- | 01 | 00.125 | \$RBUS1AR M | G5B02- | H5D04- | 02 | 01.125 |
| . | C2A04- | B2C04- | 01 | 00.434 | . | A2A12- | A3A13- | 02 | 01.982 | \$RBUS1AR P | G5D02- | H5D02- | 02 | 00.682 |
| . | B2C04- | A2E04- | 07 | 00.434 | . | A3A13- | B3C13- | 01 | 00.984 | \$RBUS1BL M | G5D07- | H5D07- | 01 | 00.734 |
| . | A2E04- | A2E07- | 06 | 00.482 | . | B3C13- | A3B12- | 01 | 00.875 | \$RBUS1BL P | H5D05- | G5B07- | 01 | 01.125 |
| . | A2E07- | A2D07- | 07 | 00.125 | \$DISLOT10 | A4B12- | B4D12- | 07 | 00.934 | \$RBUS1BR M | G5D06- | H5B07- | 02 | 00.607 |
| \$DIGAPO10 | A5D07- | A5D14- | 02 | 00.932 | . | B4D12- | A4C12- | 07 | 00.859 | \$RBUS1BR P | G5B05- | H5B05- | 02 | 00.725 |
| . | A5D14- | B5B14- | 01 | 00.434 | . | A4C12- | A5C12- | 06 | 01.807 | \$RBUS2AL M | H5D10- | G5D11- | 01 | 00.750 |
| . | B5B14- | B5B02- | 02 | 01.607 | . | A5C12- | A5B12- | 07 | 00.125 | \$RBUS2AL P | H5D09- | G5D10- | 01 | 00.850 |
| . | B5B02- | A5E01- | 07 | 00.375 | \$DISTIN00 | A2D10- | A2E02- | 06 | 01.125 | \$RBUS2AR M | G5B09- | H5B09- | 02 | 00.682 |
| . | A5E01- | A4D07- | 06 | 01.125 | . | A2E02- | B2B03- | 07 | 00.375 | \$RBUS2AR P | G5B10- | H5B10- | 02 | 00.775 |
| \$DIREPI00 | A2D11- | A2E11- | 07 | 00.125 | . | B2B03- | A2E03- | 01 | 00.309 | \$RBUS2BL M | G5D13- | H5D13- | 01 | 00.775 |
| . | A2E11- | B2A04- | 06 | 01.000 | . | A2E03- | A3D10- | 02 | 02.750 | \$RBUS2BL P | G5D12- | H5D12- | 01 | 00.684 |
| . | B2A04- | B2C03- | 07 | 00.375 | \$DISTIN10 | A5D10- | A5E10- | 01 | 00.125 | \$RBUS2BR M | G5B13- | H5B13- | 02 | 00.775 |
| . | B2C03- | B2A03- | 07 | 00.309 | . | A5E10- | A4E07- | 02 | 02.225 | \$RBUS2BR P | G5B12- | H5B12- | 02 | 00.682 |
| . | B2A03- | B3A11- | 02 | 02.850 | . | A4E07- | B4C07- | 01 | 00.434 | \$RBUS3AL M | G4B12- | H4B12- | 01 | 00.684 |
| . | B3A11- | A3D11- | 07 | 00.359 | . | B4C07- | B4A07- | 07 | 00.309 | \$RBUS3AL P | G4B13- | H4B13- | 01 | 00.775 |
| \$DIREPI10 | A5D11- | B5A11- | 07 | 00.309 | . | B4A07- | B4A10- | 06 | 00.432 | \$RBUS3AR M | G4D12- | H4D12- | 02 | 00.725 |
| . | B5A11- | B4B07- | 06 | 02.375 | . | B4A10- | A4D10- | 07 | 00.359 | \$RBUS3AR P | G4D13- | H4D13- | 02 | 00.732 |
| . | B4B07- | C4E07- | 01 | 01.109 | \$DRIVEID0 | B3C12- | B5C14- | 02 | 03.857 | | | | | |
| . | C4E07- | C4E11- | 02 | 00.607 | . | B5C14- | E5D14- | 01 | 02.100 | | | | | |
| . | C4E11- | A4D11- | 01 | 01.434 | . | E5D14- | E6D04- | 02 | 00.557 | | | | | |
| \$DISERC00 | A3D12- | B3E12- | 01 | 00.809 | \$DRIVEID1 | E6E04- | E1D14- | 06 | 07.625 | | | | | |
| . | B3E12- | B3D10- | 02 | 00.375 | . | E1D14- | B2D01- | 07 | 02.000 | | | | | |
| . | B3D10- | A3C10- | 01 | 00.809 | . | B2D01- | B3D11- | 06 | 03.107 | | | | | |
| . | A3C10- | A2D12- | 02 | 01.625 | \$DRIVEID2 | B5D12- | B5E12- | 01 | 00.125 | | | | | |
| \$DISERC10 | A5D12- | A5C02- | 02 | 01.375 | . | B5E12- | B6E03- | 02 | 00.682 | | | | | |
| . | A5C02- | B5C02- | 01 | 00.684 | . | B6E03- | F6D04- | 01 | 02.500 | | | | | |
| . | B5C02- | A5E02- | 07 | 00.434 | \$DRIVEID3 | F6E04- | F5E09- | 06 | 01.1 | | | | | |

- FIELD WIRE NET LIST -

DATE - 04/29/86

PART NO. 000 6272786

EC NO. 000A290299 (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

| NODE NAME CROSS REFERENCE (PIN-TO-NET) | | | | | | | | | |
|--|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| PIN | NET | PIN | NET | PIN | NET | PIN | NET | PIN | NET |
| A1A11- | DDXRDRAT07 | A3A03- | DDICBUS0000 | A4C05- | DDICBUS1003 | A5D10- | DDISTIN10 | B2B11- | DDLEDIO1 |
| A1A13- | DDXRDRAT06 | A3A06- | DDICLK800 | A4C06- | DDICBUS1003 | A5D11- | DDIREPI10 | B2B12- | DDLEDIO0 |
| A1C11- | DDXRDRAT00 | A3A13- | DDISLOT00 | A4C08- | DDICLK810 | A5D12- | DDISERC10 | B2B13- | DDWRDATA P |
| A1E10- | DDXRDRAT00 | A3B02- | DDICBUS00 P | A4C09- | DDICMDO10 | A5D13- | DDISERD10 | B2C01- | DDICMDO00 |
| A1E11- | DDXRDRAT00 | A3B03- | DDICBUS0000 | A4C10- | DDICMDO10 | A5D14- | DDIGAPO10 | B2C02- | DDICMDO00 |
| A1E13- | DDXRDRAT06 | A3B04- | DDICBUS0001 | A4C12- | DDISLOT10 | A5E01- | DDIGAPO10 | B2C03- | DDIREPI00 |
| A2A03- | DDICBUS0000 | A3B05- | DDICBUS0002 | A4C13- | DDICBUS1004 | A5E02- | DDISERC10 | B2C04- | DDIGAPO00 |
| A2A04- | DDICBUS0000 | A3B06- | DDICBUS0003 | A4D03- | DDIADRO10 | A5E09- | DDIADIN10 | B2C05- | DDICBUS0000 |
| A2A05- | DDICBUS0000 | A3B08- | DDICBUS0004 | A4D04- | DDICMDO10 | A5E10- | DDISTIN10 | B2C06- | DDSMITCHM6 |
| A2A06- | DDICLK800 | A3B09- | DDICBUS0005 | A4D05- | DDICLK810 | A5E13- | DDISERD10 | B2C07- | DDSNTHREDB |
| A2A12- | DDISLOT00 | A3B10- | DDICBUS0006 | A4D06- | DDICLK810 | A6D04- | DDDPARSTM | B2C08- | DDDCLK800 |
| A2A13- | DDICBUS0005 | A3B11- | DDICBUS0007 | A4D07- | DDIGAPO10 | A6E02- | DDSP5DCON | B2C09- | DDIADIN00 |
| A2B02- | DDICBUS00 P | A3B12- | DDISLOT00 | A4D09- | DDIADIN10 | A6E04- | DDDLTCH00 | B2C10- | DDWRDATA08 |
| A2B03- | DDICBUS0000 | A3C02- | DDICBUS0007 | A4D10- | DDISTIN10 | B1A10- | DDXRDRAT06 | B2C11- | DDLEDI11 |
| A2B04- | DDICBUS0001 | A3C04- | DDICMDO00 | A4D11- | DDIREPI10 | B1A11- | DDXRDRAT07 | B2C12- | DDWRDATA02 |
| A2B05- | DDICBUS0002 | A3C05- | DDICBUS0002 | A4D12- | DDISERC10 | B1A13- | DDDCREG1M | B2C13- | DDICMDO04 |
| A2B06- | DDICBUS0003 | A3C09- | DDICBUS0005 | A4D13- | DDISERD10 | B1A14- | DDXRDRAT05 | B2D01- | DDDRIVEID1 |
| A2B08- | DDICBUS0004 | A3C10- | DDISERC00 | A4E04- | DDISERD10 | B1B10- | DDXRDRAT03 | B2D02- | DDIADRO00 |
| A2B09- | DDICBUS0005 | A3C11- | DDICBUS0007 | A4E05- | DDICLK810 | B1B11- | DDXRDRAT05 | B2D04- | DDCRASER00 |
| A2B10- | DDICBUS0006 | A3D03- | DDIADRO00 | A4E06- | DDIADIN10 | B1B12- | DDDPUFFER | B2D05- | DDICBUS0001 |
| A2B11- | DDICBUS0007 | A3D04- | DDICMDO00 | A4E07- | DDISTIN10 | B1B13- | DDXRDRAT03 | B2D06- | DDCAPAERO0 |
| A2B12- | DDISLOT00 | A3D05- | DDICLK800 | A4E08- | DDICBUS1004 | B1C10- | DDXRDRAT03 | B2D07- | DDICBUS0002 |
| A2C01- | DDICMDO00 | A3D06- | DDICLK800 | A4E10- | DDICLK810 | B1C11- | DDXRDRAT04 | B2D09- | DDISERD00 |
| A2C03- | DDICBUS00 P | A3D07- | DDIGAPO00 | A4E12- | DDISERC10 | B1C12- | DDSNCARTPR | B2D10- | DDLEDI12 |
| A2C04- | DDICBUS0001 | A3D09- | DDIADIN00 | A4E13- | DDICBUS1004 | B1C13- | DDXRDRAT02 | B2D11- | DDLEDI04 |
| A2C05- | DDICBUS0001 | A3D10- | DDISTIN00 | A5A02- | DDICBUS10 P | B1D10- | DDXRDRAT01 | B2D12- | DDSNKDOORS |
| A2C07- | DDICBUS0002 | A3D11- | DDIREPI00 | A5A10- | DDXRDRAT07 | B1D11- | DDXRDRAT01 | B2D13- | DDICBUS0005 |
| A2C09- | DDICBUS0006 | A3D12- | DDISERC00 | A5A11- | DDXRDRAT06 | B1D12- | DDXRDRAT01 | B2E08- | DDICBUS0004 |
| A2C10- | DDICBUS0006 | A3D13- | DDISERD00 | A5B02- | DDICBUS10 P | B1D14- | DDXRDRAT05 | B2E09- | DDISERD00 |
| A2C13- | DDICBUS0005 | A3E04- | DDICBUS0001 | A5B03- | DDICBUS1000 | B1E12- | DDXRDRAT02 | B2E13- | DDICBUS0004 |
| A2D03- | DDIADRO00 | A3E05- | DDICLK800 | A5B04- | DDICBUS1001 | B2A01- | DDXRDRAT04 | B3A02- | DDICBUS0007 |
| A2D04- | DDICMDO00 | A3E06- | DDICBUS0003 | A5B05- | DDICBUS1002 | B2A03- | DDIREPI00 | B3A08- | DDICBUS0004 |
| A2D05- | DDICLK800 | A3E12- | DDICLK800 | A5B06- | DDICBUS1003 | B2A04- | DDIREPI00 | B3A09- | DDIADIN00 |
| A2D06- | DDICLK800 | A4A04- | DDICBUS1006 | A5B08- | DDICBUS1004 | B2A05- | DDICBUS0002 | B3A10- | DDICBUS0006 |
| A2D07- | DDIGAPO00 | A4A05- | DDICBUS1006 | A5B09- | DDICBUS1005 | B2A06- | DDICBUS0003 | B3A11- | DDIREPI00 |
| A2D09- | DDIADIN00 | A4A06- | DDICBUS10 P | A5B10- | DDICBUS1006 | B2A07- | DDICBUS0002 | B3A13- | DDICLK800 |
| A2D10- | DDISTIN00 | A4A10- | DDICBUS1006 | A5B11- | DDICBUS1007 | B2A08- | DDICBUS0003 | B3B02- | DDICBUS0007 |
| A2D11- | DDIREPI00 | A4B02- | DDICBUS10 P | A5B12- | DDISLOT10 | B2A09- | DDICBUS0006 | B3B03- | DDSLBUS 03 |
| A2D12- | DDISERC00 | A4B03- | DDICBUS1000 | A5C02- | DDISERC10 | B2A10- | DDIADIN00 | B3B05- | DDMERRORP |
| A2D13- | DDISERD00 | A4B04- | DDICBUS1001 | A5C04- | DDICBUS1007 | B2A11- | DDICBUS0007 | B3B06- | DDSNMCTAC |
| A2E02- | DDISTIN00 | A4B05- | DDICBUS1002 | A5C08- | DDICBUS1004 | B2A13- | DDICBUS0004 | B3B07- | DDSNADRHO |
| A2E03- | DDISTIN00 | A4B06- | DDICBUS1003 | A5C11- | DDICBUS1007 | B2B01- | DDXRDRAT04 | B3B08- | DDSLBUS 02 |
| A2E04- | DDIGAPO00 | A4B08- | DDICBUS1004 | A5C12- | DDISLOT10 | B2B02- | DDICBUS00 P | B3B09- | DDCRAMPB00 |
| A2E05- | DDICBUS0001 | A4B09- | DDICBUS1005 | A5C13- | DDXRDRAT00 | B2B03- | DDISTIN00 | B3B10- | DDSMITCHM1 |
| A2E06- | DDICLK800 | A4B10- | DDICBUS1006 | A5D03- | DDIADRO10 | B2B04- | DDCAPRTE00 | B3B11- | DDDBSELO0 |
| A2E07- | DDIGAPO00 | A4B11- | DDICBUS1007 | A5D04- | DDICMDO10 | B2B05- | DDCFMPB00 | B3B12- | DDXRDRATR P |
| A2E08- | DDICBUS0003 | A4B12- | DDISLOT10 | A5D05- | DDICLK810 | B2B07- | DDVRFPSNSE | B3B13- | DDICLK800 |
| A2E09- | DDISERD00 | A4C02- | DDICBUS1001 | A5D06- | DDICLK810 | B2B08- | DDICBUS0003 | B3C02- | DDWRDATA06 |
| A2E11- | DDIREPI00 | A4C03- | DDICBUS1005 | A5D07- | DDIGAPO10 | B2B09- | DDICBUS0006 | B3C03- | DDLEDI02 |
| A2E13- | DDISERD00 | A4C04- | DDICBUS1001 | A5D09- | DDIADIN10 | B2B10- | DDCAINER00 | B3C04- | DDSNMCTAB |

- FIELD WIRE NET LIST -

DATE - 04/29/86

PART NO. 000 6272786

EC NO. 000A290299 (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

| NODE NAME CROSS REFERENCE (PIN-TO-NET) | | | | | | | | | |
|--|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| PIN | NET | PIN | NET | PIN | NET | PIN | NET | PIN | NET |
| B3C05- | DDDCREG2M | B4C09- | DDWRDATA07 | B5C12- | DDXRDRAT01 | C2A12- | DDSNKDOORS | C5C09- | DDDASELO0 |
| B3C06- | DDSLBUS 00 | B4C10- | DDICLK810 | B5C13- | DDXRDRAT03 | C2B01- | DDSLLEDIO7 | C5C12- | DDDRAEN00 |
| B3C07- | DDCRASER02 | B4C11- | DDDBIAS00 | B5C14- | DDDRIVEID0 | C2C03- | DDDASELO0 | C5C13- | DDXRDRAT03 |
| B3C08- | DDXCYCSTM | B4C12- | DDSNCARTPR | B5D02- | DDDRAYSN | C2C04- | DDCAPRTE00 | C5C14- | DDDRAYSN |
| B3C09- | DDCRASER00 | B4C13- | DDXRDRAT05 | B5D04- | DDDMDL0PM | C2C05- | DDCFMPB00 | C5D02- | DDSNEXITSN |
| B3C10- | DDSNCARTL0 | B4D02- | DDICBUS1001 | B5D05- | DDDWENB00 | C2E06- | DDSMITCHM6 | C5D03- | DDSLLEDIO4 |
| B3C11- | DDDSLEDO0 | B4D04- | DDCAPORSTM | B5D06- | DDDLITERP | C2E10- | DDCAINER00 | C5D04- | DDSNSTGMTR |
| B3C12- | DDDRIVEID0 | B4D05- | DDICBUS1003 | B5D07- | DDDLTCH00 | C3A03- | DDIADRO00 | C5D05- | DDSNPKTRY |
| B3C13- | DDISLOT00 | B4D06- | DDIADIN10 | B5D09- | DDDASELO0 | C3A06- | DDSLBUS 00 | C5D06- | DDSNACCPOS |
| B3D02- | DDWRDATA04 | B4D07- | DDDMSCCLKM | B5D10- | DDXRDRAT07 | C3A07- | DDIGAPO00 | C5D07- | DDSNCRTRGRP |
| B3D04- | DDSLBUS 01 | B4D09- | DDICLK810 | B5D11- | DDSNADR02 | C3C07- | DDCRASER02 | C5D09- | DDSNKDOORS |
| B3D05- | DDLEDIO6 | B4D10- | DDWRDATA01 | B5D12- | DDDRIVEID2 | C3C12- | DDXRDRATR P | C5D10- | DDSNKDOORS |
| B3D06- | DDICLK800 | B4D11- | DDWRDATA05 | B5D13- | DDXRDRAT02 | C3E03- | DDLEDIO2 | C5D11- | DDSNPKSTK |
| B3D07- | DDSMITCHM0 | B4D12- | DDISLOT10 | B5D14- | DDDRAYSN | C3E05- | DDLEDIO6 | C5D13- | DDSLDRIVEM |
| B3D09- | DDSMITCHM7 | B4D13- | DDDMCLKP | B5E03- | DDIADRO10 | C3E09- | DDSMITCHM7 | C5E02- | DDSNEXITSN |
| B3D10- | DDISERC00 | B4E02- | DDIADRO10 | B5E05- | DDICLK810 | C3E12- | DDLEDIO6 | C5E04- | DDDRAEN00 |
| B3D11- | DDDRIVEID1 | B4E05- | DDSLBUS 03 | B5E06- | DDICLK810 | C4A02- | DDSLBUS 00 | C5E05- | DDDPUFFER |
| B3D12- | DDDLTCC00 | B4E06- | DDIADIN10 | B5E09- | DDXRDRAT04 | C4A05- | DDICBUS1002 | C5E06- | DDDPUFFER |
| B3D13- | DDSMITCHM3 | B4E09- | DDIADIN10 | B5E10- | DDDRIVEM | C4A09- | DDDRASDAT01 | C5E07- | DDSNCRTRGRP |
| B3E02- | DDSLBUS 01 | B4E10- | DDICLK810 | B5E12- | DDDRIVEID2 | C4A11- | DDWRDATA05 | C5E11- | DDXRDRAT06 |
| B3E03- | DDSLBUS 03 | B4E13- | DDXRDRAT04 | B5E13- | DDXRDRAT02 | C4C02- | DDICBUS1001 | C5E12- | DDDRAEN00 |
| B3E04- | DDSLBUS 01 | B5A04- | DDICBUS1007 | B6A02- | DDSMITCHM4 | C4C03- | DDICBUS1000 | C5E13- | DDSMITCHM7 |
| B3E12- | DDISERC00 | B5A06- | DDICBUS1003 | B6A04- | DDDLTCC00 | C4C04- | DDCRASER02 | C6A01- | DDCAPORSTP |
| B3E13- | DDISERD00 | B5A08- | DDICBUS1005 | B6A05- | DDSMITCHM4 | C4C07- | DDXRDRAT03 | C6A02- | DDCAPORSTP |
| B4A02- | DDICBUS10 P | B5A09- | DDXRDRAT04 | B6B02- | DDDRSETAM | C4E02- | DDSNEXITSN | C6A03- | DDCAINER00 |
| B4A03- | DDICBUS1005 | B5A11- | DDIREPI10 | B6B03- | DDSNCARTPR | C4E07- | DDIREPI10 | C6A04- | DDCAINER00 |
| B4A04- | DDISERD10 | B5A14- | DDSNFRACA | B6C01- | DDDRSETAM | C4E08- | DDSNCRTRGRP | C6A05- | DDSNADR02 |
| B4A05- | DDICBUS1003 | B5B02- | DDIGAPO10 | B6C02- | DDPA001AAB2 | C4E10- | DDXRDRAT06 | C6B02- | DDCAPORSTP |
| B4A06- | DDICBUS10 P | B5B03- | DDSNFRACB | B6C03- | DDPA001AAB2 | C4E11- | DDIREPI10 | C6B03- | DDSNCRTRGRP |
| B4A10- | DDISTIN10 | B5B04- | DDICBUS1007 | B6C05- | DDDPARSTM | C5A03- | DDDRASDAT01 | C6B04- | DDCRAMPB00 |
| B4A11- | DDICBUS1007 | B5B05- | DDDPUFFER | B6D01- | DDCAPAERO0 | C5A05- | DDICBUS1002 | C6C02- | DDDRAYSN |
| B4B02- | DDSNTHREDA | B5B06- | DDSNADR01 | B6D02- | DDCAPRTRM | C5A07- | DDWRDATA05 | C6C03- | DDSNCRTRGRP |
| B4B03- | DDDLCLAMP | B5B07- | DDDMDL0M | B6D03- | DDDLTCC00 | C5A09- | DDSNKDOORS | C6C04- | DDCFMPB00 |
| B4B04- | DDISERD10 | B5B08- | DDDLDFUNP | B6D05- | DDDLTCH00 | C5A10- | DDDSLEN00 | C6D01- | DDCAPAERO0 |
| B4B05- | DDICBUS1002 | B5B09- | DDXRDRAT04 | B6E01- | DDLEDIO4 | C5A11- | DDSNADR02 | C6D03- | DDLEDIO2 |
| B4B06- | DDDRASDAT00 | B5B10- | DDDSLEN00 | B6E03- | DDDRIVEID2 | C5A12- | DDXRDRAT01 | C6D04- | DDCAPAERO0 |
| B4B07- | DDIREPI10 | B5B11- | DDXRDRAT06 | B6E05- | DDDRIVEM | C5B02- | DDSLLEDIO3 | C6E01- | DDSMITCHM6 |
| B4B08- | DDWRDATA03 | B5B12- | DDDRAEN00 | C1A10- | DDXRDRAT01 | C5B03- | DDSNSTGPOS | C6E03- | DDCAINER00 |
| B4B09- | DDDRASDAT01 | B5B13- | DDXRDRAT00 | C1A11- | DDDSLEN00 | C5B04- | DDSLLEDIO5 | C6E05- | DDLEDIO1 |
| B4B10- | DDICMDO10 | B5C02- | DDISERC10 | C1B11- | DDDRAEN00 | C5B05- | DDSLLEDIO1 | D1A11- | DDDMDL0M |
| B4B12- | DDSNFRACA | B5C03- | DDDPARSTM | C1B14- | DDSNSTGPOS | C5B06- | DDSLLEDIO2 | D1A13- | DDDCREG1M |
| B4B13- | DDICBUS1004 | B5C04- | DDDRSETAM | C1C11- | DDDGATTNM | C5B07- | DDSLLEDIO0 | D1A14- | DDDCREG1M |
| B4C02- | DDIADRO10 | B5C05- | DDDCREG1M | C1C13- | DDXRDRATR P | C5B08- | DDSMITCHM9 | D1B10- | DDSLBUS 01 |
| B4C03- | DDICBUS1000 | B5C06- | DDDDSEAO0 | C1D11- | DDCAPRTE00 | C5B09- | DDSLLEDIO7 | D1B14- | DDSNSTGPOS |
| B4C04- | DDICBUS1005 | B5C07- | DDDGATTNM | C1D13- | DDDCREG2M | C5B10- | DDSLLEDIO6 | D1C13- | DDDCREG2M |
| B4C05- | DDICBUS1006 | B5C08- | DDDPUFFER | C1E11- | DDDPUFFER | C5B11- | DDSLLEDIO8 | D1D13- | DDSMITCHM0 |
| B4C06- | DDICBUS10 P | B5C09- | DDDRIVEID3 | C1E12- | DDDPUFFER | C5B14- | DDCAPORSTM | D1E11- | DDDSLEDO0 |
| B4C07- | DDISTIN10 | B5C10- | DDDRIVEM | C2A02- | DDIADRO00 | C5C03- | DDICBUS1000 | D1E14- | DDCAPORSTM |
| B4C08- | DDWRDATA00 | B5C11- | DDSNADR00 | C2A03- | DDSLLEDIO2 | C5C04- | DDICBUS1001 | D2A11- | DDLEDIO1 |
| | | | | C2A04- | DDIGAPO00 | C5C07- | DDDGATTNM | D2B02- | DDSLLEDIO0 |

DATE - 04/29/86

- FIELD WIRE NET LIST -

PART NO. 000 6272786
EC NO. 000A29029A (42)
LOCATION 2A-A1
DIMENSIONS ARE ENGLISH (IN)

Table with columns: PIN, NET, PIN, NET, NODE NAME, CROSS REFERENCE (PIN-TO-NET), PIN, NET, PIN, NET, PIN, NET. Contains wiring data for various components like \$SLEDIO1, \$DDXRDATA01, \$DRIVEID1, etc.

DATE - 04/29/86

- FIELD WIRE NET LIST -

PART NO. 000 6272786
EC NO. 000A29029A (42)
LOCATION 2A-A1
DIMENSIONS ARE ENGLISH (IN)

Table with columns: PIN, NET, PIN, NET, NODE NAME, CROSS REFERENCE (PIN-TO-NET), PIN, NET, PIN, NET, PIN, NET. Contains wiring data for various components like \$RBUS4BL P, \$SNCARTLD, \$RBUS4AL M, etc.