

digital

DDII-D

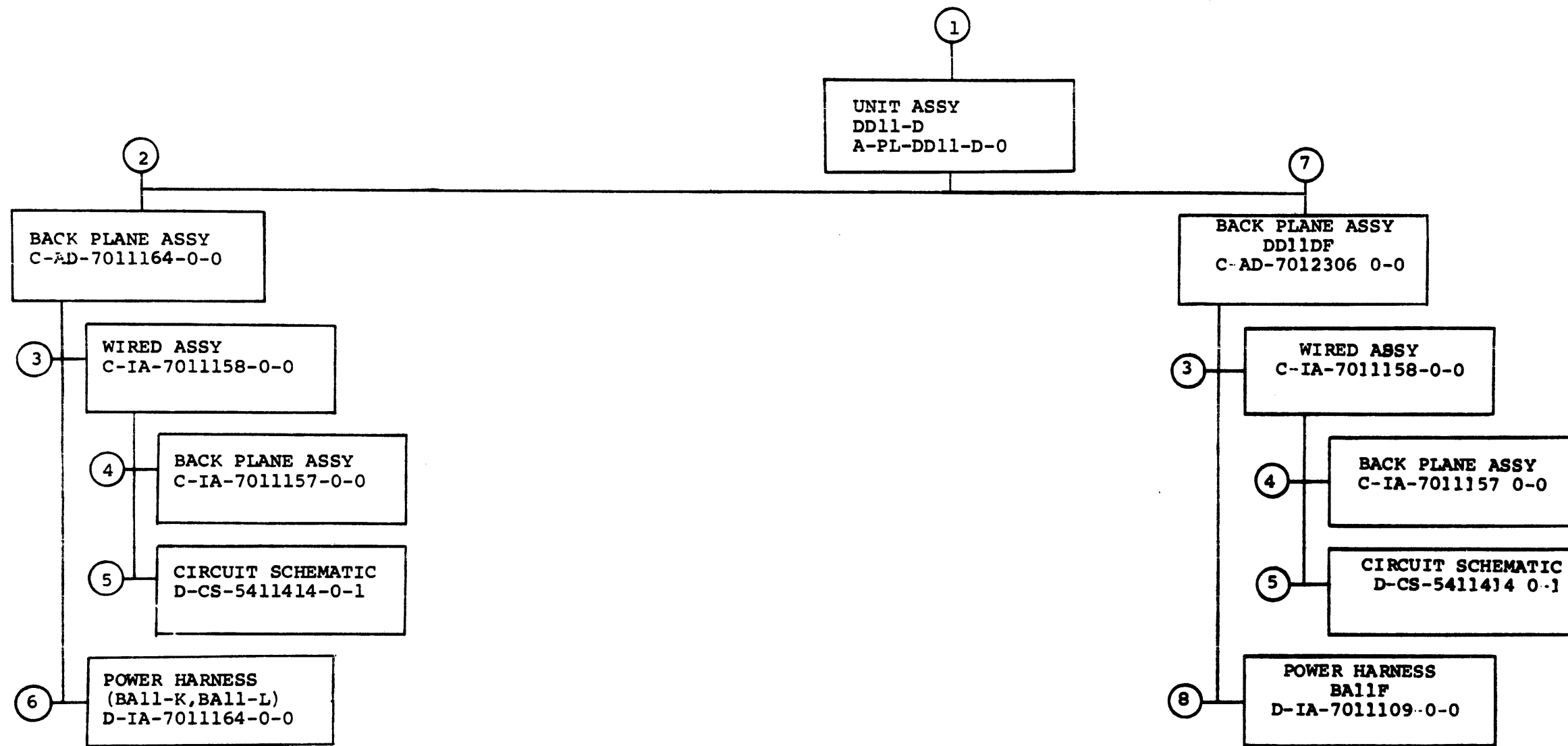
Engineering Drawings

Digital Equipment Corporation

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| TITLE | SHEET | SIZE | CODE | NUMBER | REV |
|--------------------------|--------|------|------|--------|-----|
| DRAWING DIRECTORY DD11-D | 2 OF 3 | B | DD | DD11-D | C |

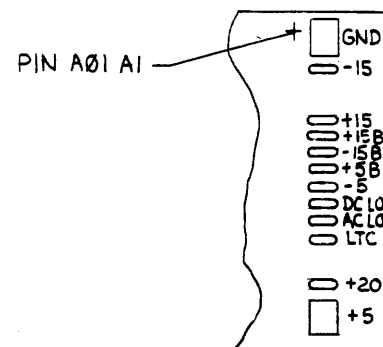
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WIRE TABLE

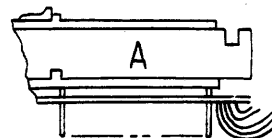
| FROM | | | TO | FROM | | | TO |
|-------|-------|------------|--------|--------|--------|------------|--------|
| COLOR | POINT | CONNECTION | SIGNAL | COLOR | POINT | CONNECTION | SIGNAL |
| BLU | P4-13 | SOLDER | -15V | BRN | P2-14 | SOLDER | -5V |
| RED | P4-4 | | +5V | BLK | P2-8 | | GND |
| RED | P4-1 | | +5V | GRY | P2-2 | | +15 |
| BLK | P4-8 | | GND | ORN | P2-3 | | +20 |
| ORN | P4-3 | | +20V | BLK | P2-9 | | GND |
| BLK | P4-9 | | GND | RED | P2-10 | SOLDER | +5B |
| WHT | P4-6 | | +15B | ITEM#5 | ITEM#6 | SOLDER | GND |
| GRN | P4-15 | | -15B | | | | |
| YEL | P3-4 | | AC LO | | | | |
| BLK | P3-1 | | GND | | | | |
| BRN | P3-2 | | LTC | | | | |
| VIO | P3-3 | | DC LO | | | | |
| RED | P2-4 | | +5V | | | | |
| RED | P2-1 | SOLDER | +5V | | | | |

NOTES:

- WHEN DDII-DF IS USED WITH A BAII-F EXP. BOX WITHOUT BATTERY BACK UP INSTALL THE THREE JUMPERS SHOWN:
 1) -15 TO -15 B
 2) +15 TO +15 B
 3) +5 TO +5 B
 USE #20 INSULATED BUS WIRE ON SIDE 2. THIS WILL PROVIDE POWER TO THE MOS MEM VOLTAGE RAILS.
- INSTALL ITEM #6 UNDER LOGIC FRAME MTG. SCREW TO TIE LOGIC GROUND TO CHASSIS GROUND.
- THE BAII-F POWER HARNESS ITEM #2 IS NOT ELECTRICALLY COMPATIBLE WITH THE BAII-L OR BAII-K MOUNTING BOX.

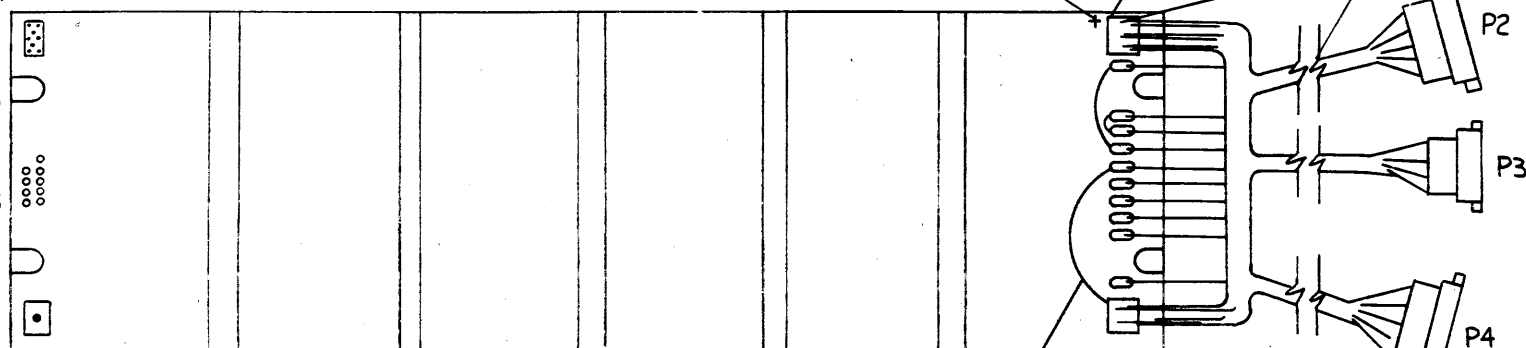


VIEW "A"



SLOT

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9



| QTY. | DESCRIPTION | PART NO. | ITEM NO. |
|------|----------------------|------------------|----------|
| 1 | TERMINAL, SOLDER | 9008150 | 6 |
| AIR | WIRE, BLK STRD #14 | 9107370-00 | 5 |
| AIR | TUBING, #20 (CLEAR) | 9107267-10 | 4 |
| A/R | WIRE, BUS #20 | 9107560-03 | 3 |
| 1 | POWER HARNESS BAII-F | D-IA-7011109-0-0 | 2 |
| 1 | WIRED ASSY DDII-D | C-IA-7011158-0-0 | 1 |

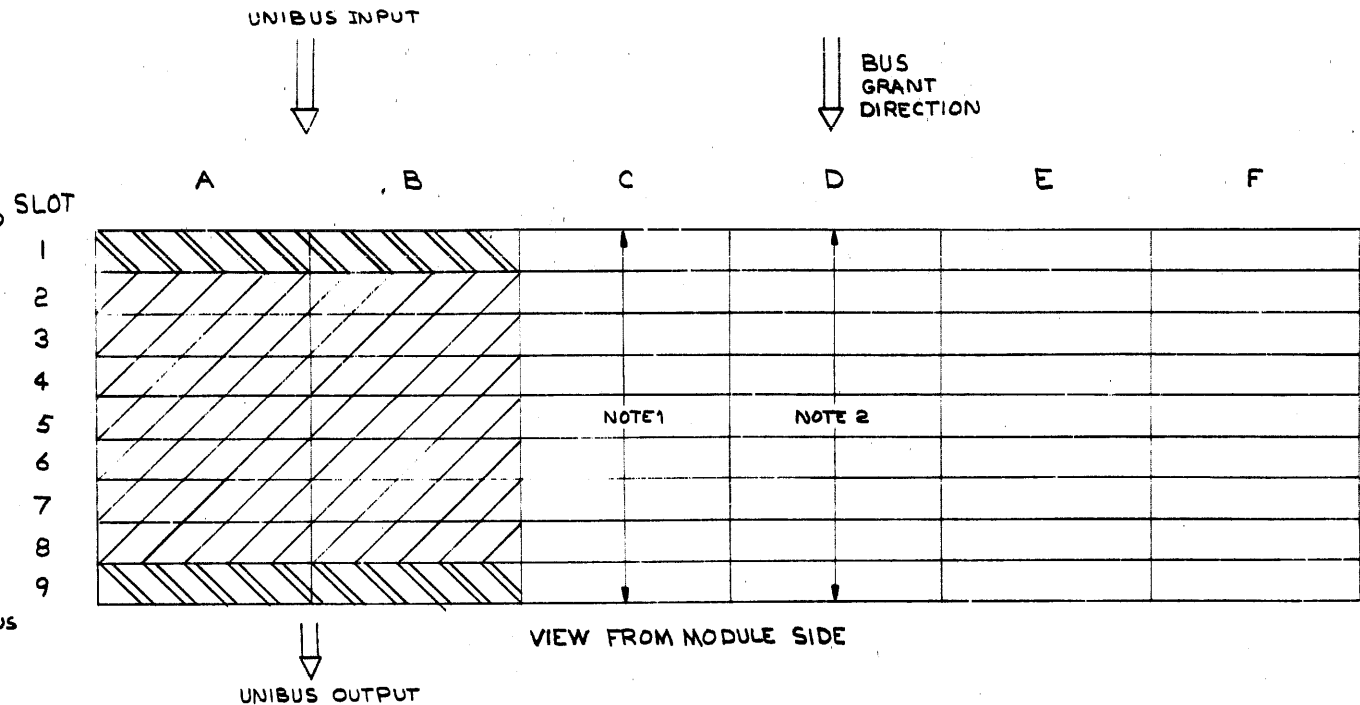
| REV. | CHANGE NO. | DATE | BY |
|------|------------|----------|----------|
| A | 0006 | 5 MAY 77 | R. BARRY |

| | | | |
|---|--|------------------------------------|-----------------------|
| FIRST USED ON OPTION/MODEL DDII-DF | | PARTS LIST | |
| DIMENSIONAL TOLERANCE | | DRN. R. Beasley | DATE 12-18-75 |
| DIMENSIONS ARE MILLIMETERS INCHES UNLESS OTHERWISE SPECIFIED | | CHK'D D. Beasley | DATE 12-18-75 |
| MILLIMETERS | INCHES | ENG. Richard Barry | DATE 3-10-76 |
| X,XX ±0.10 | .XX ±0.005 | PROJ. ENG. Richard Barry | DATE 3-10-76 |
| XX ±0.5 | .X ±0.02 | PROD. K. McQuinn | DATE 3-16-76 |
| X ±1 | .X ±0.1 | TITLE BACK PLANE ASSY (DDII-DF) | |
| THIRD ANGLE PROJECTION | REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓ | NEXT HIGHER ASSY. | SIZE CODE C AD |
| | MATERIAL SEE PARTS LIST | A-PL-DDII-DF-Ø | NUMBER 7012306-0-0 |
| | FINISH | SCALE | REV. A |
| | | SHEET 1 OF 1 | DIST. |

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SLOT 1 (A&B) IS EITHER THE BEGINNING OF THE UNIBUS (M7263 CPU MODULE) OR THE UNIBUS CABLE INPUT (BC11A)

SLOT 9 (A&B) IS EITHER THE TERMINATION OF THE UNIBUS OR THE UNIBUS OUTPUT CABLE (BC11A)



CABLE FROM KY11-LA OPERATORS CONSOLE, USED WITH (M7263) PDP1104 CPU MODULE ONLY, TERMINATES HERE.

NOTES:

1. REMOVE CA1 TO CB1 WIRE WRAP JUMPER TO INSTALL AN NPR OPTION IN ANY SPC SLOT.
2. 3727 REQUIRED IN ANY UNUSED SPC SLOT TO PROVIDE BUS GRANT CONTINUITY.
3. GRANT DIRECTION IS SLOT 1 TO SLOT 9.
4. USE M9202 TO INTERCONNECT SYSTEM UNITS INSTEAD OF M920. M9202 IS A 2 FT. UNIBUS JUMPER CABLE USED TO DISTRIBUTE UNIBUS LOADING.
5. M9302 (SACK/TERM) AND M930 (TERM) MUST NEVER BE INSTALLED IN ANY SLOT OTHER THAN SLOT 9 (A & B). POWER SUPPLY VOLTAGES WILL BE SHORTED OUT IF THESE TERMINATORS ARE MOUNTED IN THE MODIFIED UNIBUS SLOTS.
6. MODIFIED UNIBUS SECTION CARRIES CORE AND MOS MEMORY VOLTAGE RAILS AND MEMORY PARITY CONTROL SIGNALS INSTEAD OF BUS GRANT AND SOME GND SIGNALS THAT ARE CONTAINED IN STANDARD UNIBUS SLOTS.

A B

STANDARD UNIBUS (SLOT 1-9)
 DUAL MODULES WHICH PLUG INTO STANDARD UNIBUS SLOTS ONLY:
 BC11A UNIBUS CABLE
 M9302 SACK/TERM (NOTES)
 M920 (NOTE 4)
 M930 (NOTE 5)
 M9202 (NOTE 4)

A B

MODIFIED UNIBUS (SLOT 2-8)
 DUAL MODULES WHICH PLUG INTO THE MODIFIED UNIBUS ONLY:
 M9301 BOOT/TERM.
 M9306 TERM.
 M7850 PARITY CONT.

C D E F

SMALL PERIPHERAL CONTROLLER (SLOT 1-9)
 ANY S.P.C. OPTION

A B C D E F

HEX MODULE WITH MODIFIED UNIBUS SIGNALS (SLOTS 2-8)
 HEX MODULES THAT PLUG INTO MODIFIED UNIBUS ONLY:
 M7847 MOS MEMORY (MS11-EP-JP)
 MM11-BP, CP, DP OR YP CORE MEMORY

A B C D E F

HEX MODULE WITH STANDARD UNIBUS SIGNALS (SLOT 1 ONLY)
 M7263 PDP1104 CPU MODULE

GENERAL
 ANY HEX MODULE THAT MEETS THE FOLLOWING REQUIREMENTS CAN BE MOUNTED IN THESE SLOTS.
 1.) THOSE PINNED TO TAKE SIGNALS FROM MODIFIED UNIBUS (A&B) WITH THE BUS GRANTS TAKEN FROM SPC SLOTS 10: ABOVE
 2.) THOSE PINNED TO TAKE SIGNALS FROM STANDARD SPC PINNING WITH THE EXCEPTION OF POWER FROM (A&B). 10: SPECIAL OPTIONS

REV. 1
 J.C. DODD
 B. BERNSTEIN

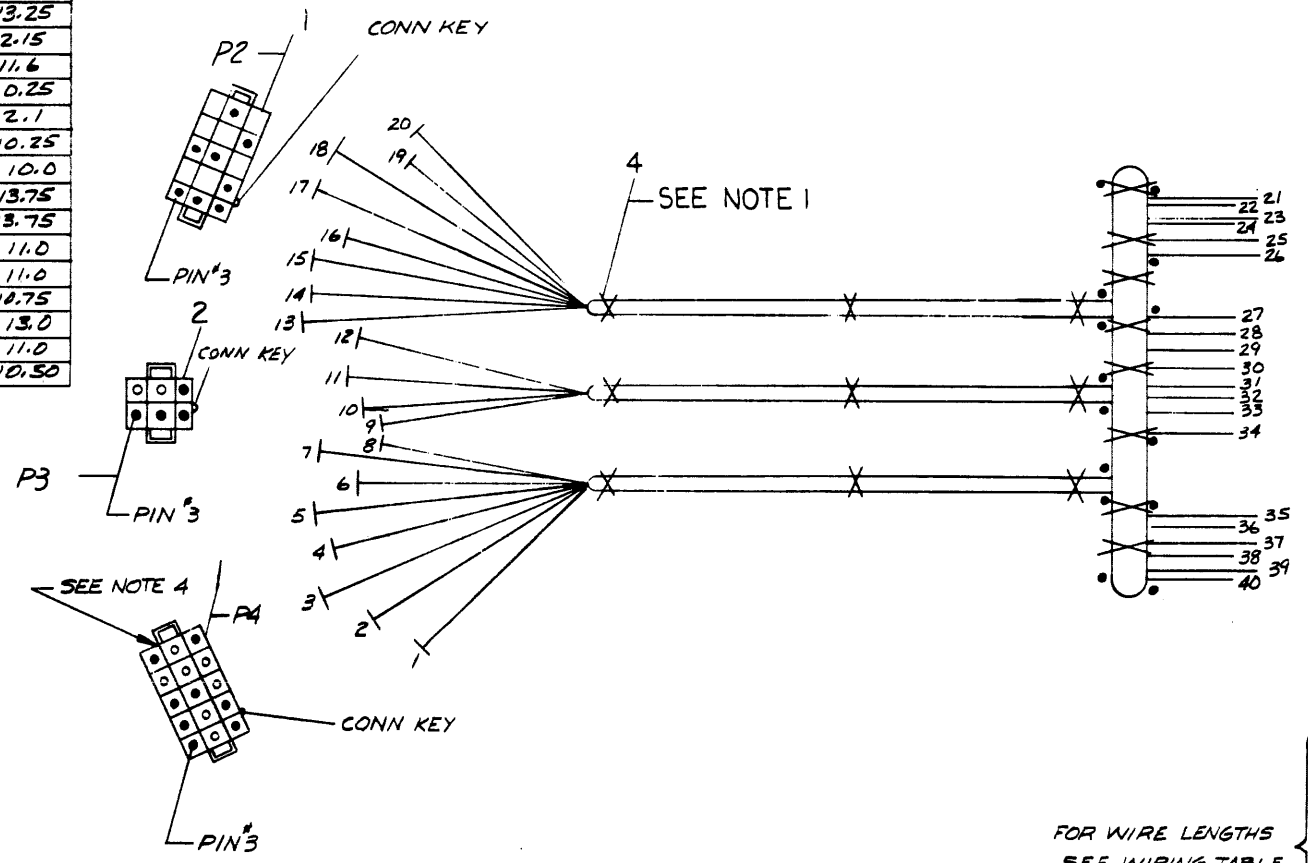
| QUANTITY & VARIATION | | DESCRIPTION | DWG. PART NO. | ITEM NO. |
|---|--------------------------------|---------------|-----------------------------|-------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | | | |
| ANGLES | | | | |
| CLASS OF ACCURACY | NOMINAL DIMENSION RANGE INCHES | | | |
| SURFACE (CHECK ONE) | OVER | OVER | OVER | OVER |
| | TO | TO | TO | TO |
| QUALITY IN | MEDIUM | ±.008 | ±.016 | ±.024 |
| MICROINCHES | PREFERRED | ±.010 | ±.016 | ±.025 |
| THIRD ANGLE PROJECTION | DRN. M.B. 4/28/75 | FIRST USED ON | digital | |
| REMOVE BURRS AND BREAK SHARP CORNERS | CHK'D. P. 5/31/75 | TITLE | MODULE UTILIZATION (DD11-D) | |
| DO NOT SCALE DWG | PROJ. ENG. R. 5/28/75 | SIZE | CODE | NUMBER |
| MATERIAL | PROD. K.K. 6/1/75 | B-DD-DD11-D | D | MU DD11-D-2 |
| FINISH | NEXT HIGHER ASSY. | SCALE | REV. | A |
| | | SHEET | OF | DIST. |

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- NOTES:**
1. USE TIE WRAPS (X) ITEM #4 AT BREAKOUT POINTS SHOWN.
 2. DOT (•) INDICATES NAIL LOCATION FOR ASSY USE ONLY. COVER NAILS WITH SHRINK TUBING.
 3. WIRE LENGTH TOL WILL BE ±.12 IN
 4. ALL CONN SHOWN FROM WIRING SIDE.
 5. STRIP 1/8" INSULATION FROM POINTS 21 THRU 40 AND FULL TIN POINTS 21 THRU 40.

WIRING TABLE

| ITEM NO | DESCRIPTION | | | FROM | | | TO | | | SIGNAL | LENGTH |
|---------|-------------|-------|-------|------------|------|-------|------------|--|------|--------|--------|
| | AWG | COLOR | POINT | CONNECTION | WITH | POINT | CONNECTION | | | | |
| 9 | 18 | BLU | 1 | P4-13 | 3 | 26 | SOLDER | | -15V | 12.75 | |
| 5 | 14 | RED | 2 | P4-4 | | 37 | | | +5V | 11 | |
| 5 | 14 | RED | 3 | P4-1 | | 38 | | | +5V | 11.25 | |
| 6 | 14 | BLK | 4 | P4-8 | | 21 | | | GND | 13.75 | |
| 7 | 14 | ORN | 5 | P4-3 | | 35 | | | +20V | 11.0 | |
| 6 | 14 | BLK | 6 | P4-9 | | 22 | | | GND | 13.25 | |
| 13 | 18 | WHT | 7 | P4-6 | | 28 | | | +15B | 12.15 | |
| 14 | 18 | GRN | 8 | P4-15 | | 29 | | | -15B | 11.6 | |
| 12 | 18 | YEL | 9 | P3-4 | | 35 | | | ACLO | 10.25 | |
| 6 | 14 | BLK | 10 | P3-1 | | 23 | | | GND | 12.1 | |
| 10 | 18 | BRN | 11 | P3-2 | | 34 | | | LTC | 10.25 | |
| 11 | 18 | VID | 12 | P3-3 | | 32 | | | DCLO | 10.0 | |
| 5 | 14 | RED | 13 | P2-4 | | 39 | | | +5V | 13.75 | |
| 5 | 14 | RED | 14 | P2-1 | | 40 | | | +5V | 13.75 | |
| 15 | 14 | BRN | 15 | P2-14 | | 31 | | | -5V | 11.0 | |
| 6 | 14 | BLK | 16 | P2-8 | | 24 | | | GND | 11.0 | |
| 8 | 18 | GRY | 17 | P2-2 | | 27 | | | +15 | 10.75 | |
| 7 | 14 | ORN | 18 | P2-3 | | 36 | | | +20 | 13.0 | |
| 6 | 14 | BLK | 19 | P2-9 | | 25 | | | GND | 11.0 | |
| 5 | 14 | RED | 20 | P2-10 | 3 | 30 | SOLDER | | +5B | 10.50 | |



DO NOT REDUCE
SCALE
6 IN
FOR MANUFACTURING PURPOSES ONLY

| ITEM NO. | DESCRIPTION | DWG. PART NO. | ITEM NO. |
|----------|---------------------|---------------|----------|
| 1 | POWER HARNESS DECAL | 7409872-2 | 16 |
| 14 | WIRE #14 AWG (BRN) | 9107370-11 | 15 |
| 14 | WIRE #18 AWG (GRN) | 9107360-55 | 14 |
| 13 | WIRE #18 AWG (WHT) | 9107360-99 | 13 |
| 12 | WIRE #18 AWG (YEL) | 9107360-44 | 12 |
| 11 | WIRE #18 AWG (VID) | 9107360-77 | 11 |
| 10 | WIRE #18 AWG (BRN) | 9107360-11 | 10 |
| 9 | WIRE #18 AWG (BLU) | 9107360-66 | 9 |
| 8 | WIRE #18 AWG (GRY) | 9107360-88 | 8 |
| 7 | WIRE #14 AWG (ORN) | 9107370-33 | 7 |
| 6 | WIRE #14 AWG (BLK) | 9107370-00 | 6 |
| 5 | WIRE #14 AWG (RED) | 9107370-22 | 5 |
| 4 | TIE WRAP | 9007031 | 4 |
| 3 | PIN MALE | 120937B-01 | 3 |
| 2 | CONN 6 PIN HOUSING | 1209351-06 | 2 |
| 1 | CONN 15 PIN HOUSING | 1209351-15 | 1 |

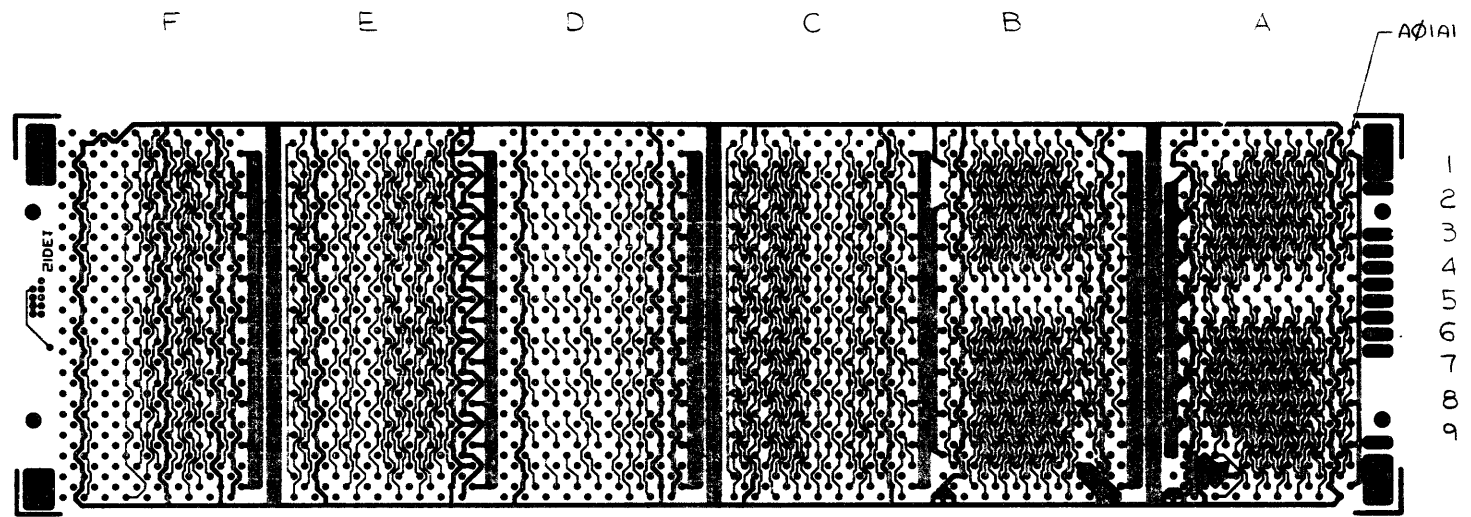
FOR WIRE LENGTHS
SEE WIRING TABLE

| REV. | DATE | BY | CHK | DESCRIPTION |
|------|----------|------------|------|---------------|
| A | 12/18/75 | D. BARRY | K.T. | 7011109-00001 |
| B | 12/18/75 | P. PORRECA | P. | 7011109-00002 |

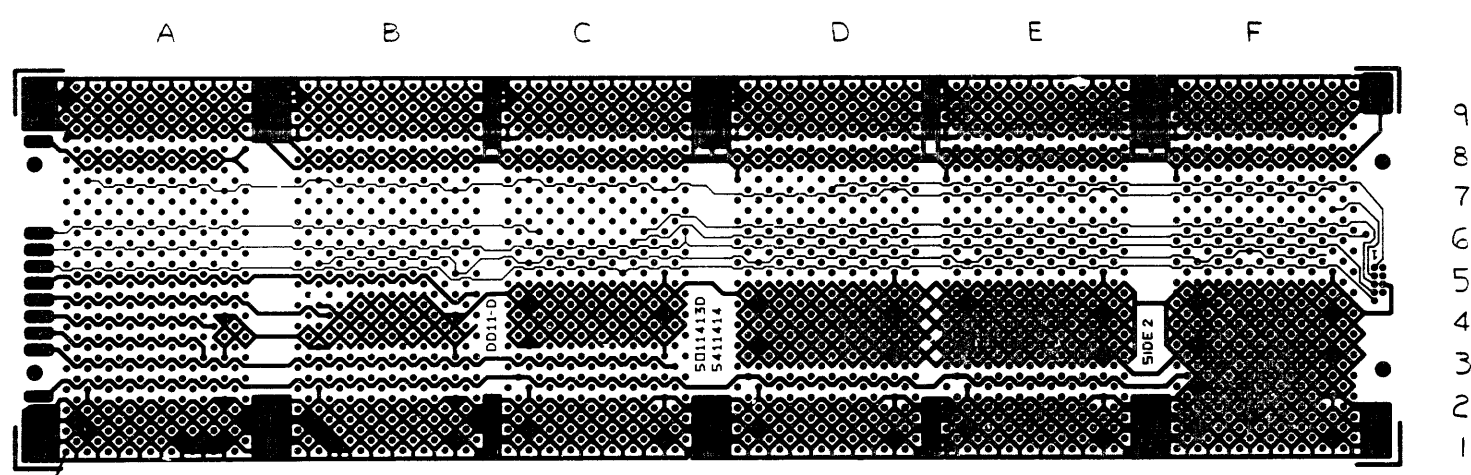
| | | | |
|--------------------------------------|------------------------|---------------------|--|
| QUANTITY & VARIATION | THIRD ANGLE PROJECTION | DRN: 11/15/75 | FIRST USED ON DD11-DF, PF |
| REMOVE BURRS AND BREAK SHARP CORNERS | DO NOT SCALE DWG | CHK'D: 12/18/75 | TITLE POWER HARNESS (BA11-F) |
| MATERIAL SEE PARTS LIST | SCALE 1/1 | PROJ. ENG: 12/18/75 | SIZE CODE NUMBER REV. D IA 7011109-0-0 B |
| FINISH | SHEET 1 OF 1 | PROD. 12/18/75 | DIST. |

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 LUNEN, MA 01975 DIGITAL EQUIPMENT CORPORATION

NOTES:



SIDE 1



SIDE 2

| | | |
|--|-----|-----|
| IC TYPE | GND | -5V |
| GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE | | |
| IC PIN LOCATIONS | | |

| | | | |
|-----|------------------------------|------------------|-------------------|
| REF | AWT REV STATUS | A-WT-701158-0 | 5 |
| REF | MODULE ECO HISTORY | B-MN-5411414-0-6 | 4 |
| REF | ASSY/DRILLING HOLE LAYOUT | D-AH-5411414-0-5 | 3 |
| REF | X-Y COORDINATE HOLE LOCATION | K-CO-5411414-0-4 | 2 |
| 1 | ETCHED CIRCUIT BOARD | 5011413 | 1 |
| QTY | REF. DESIGNATION | DESCRIPTION | PART NO. ITEM NO. |

| | | | | | | | |
|--------------------------------|------------|---------|-----------|-------------------|------|-------------|------|
| FIRST USED ON OPTION MODEL | | | | PARTS LIST | | | |
| DD11-D | | | | ETCH BOARD REV. D | | | |
| CHK | CHANGE NO. | REV | REVISIONS | DATE | DATE | DATE | DATE |
| | | | | | | | |
| NEXT HIGHER ASSY | | | | C-IA-701157-0-0 | | | |
| DEC NO. | EIA NO. | DEC NO. | EIA NO. | SCALE | 1/1 | TITLE | |
| SEMICONDUCTOR CONVERSION CHART | | | | CIRCUIT SCHEMATIC | | | |
| SHEET 1 OF 1 | | DIST. 1 | | SIZE CODE | | NUMBER | |
| | | | | DCS | | 5411414-0-1 | |
| | | | | REV. | | D | |

Dick Barry 9-17-76
 D. BARRY
 H. Barnum 9-3-76
 5411414-00001
 5411414

digital

TITLE
 CIRCUIT SCHEMATIC

SIZE CODE
 DCS

NUMBER
 5411414-0-1

REV.
 D


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DIGITAL EQUIP. CORP.

NOTES

1. ALL REV. ASSEMBLIES OF THE DDII-D ARE ELECTRICALLY THE SAME AS THIS RUN LIST BUT THE POINT TO POINT ROUTING OF A GIVEN WIRE TO ALL ITS ASSOCIATED PINS MAY BE DIFFERENT.

| | | |
|-----------|-------------|------|
| REVISIONS | CHANGE NO. | REV. |
| | DDIID-00004 | B |
| CHK | RTB | |

| FIRST USED ON OPTION MODEL | QTY. | DESCRIPTION | PART NO. | ITEM NO. |
|----------------------------|---------|--|----------|----------|
| DDII-D | | | | |
| PARTS LIST | | | | |
| DRN. | DATE |  digital EQUIPMENT CORPORATION <small>MAYNARD, MASSACHUSETTS</small> | | |
| <i>A. Thellan</i> | 5/21/75 | | | |
| CHK'D. | DATE | | | |
| <i>P. J. Leahy</i> | 5/29/75 | | | |
| ENG. | DATE | | | |
| <i>Richard Barry</i> | 5/28/75 | TITLE WIRE LIST DDII-D | | |
| PROJ. ENG. | DATE | | | |
| <i>Richard Barry</i> | 5/28/75 | | | |
| PROD. | DATE | | | |
| <i>R.K. Peterson</i> | 6/12/75 | | | |
| NEXT HIGHER ASSEMBLY | | SIZE | CODE | NUMBER |
| B-DD-DDII-D | | K | WL | DDII-D-1 |
| SCALE | | REV. | | |
| | | B | | |
| SHEET | OF | DIST. | | |
| 1 | 1 | | | |

DD110,B
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9100 PAGE 2
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| + | 5 | V | A/P | PIN | ORDER | BAY = | Q | DRAW | RV | RG | Y | X | Z | REMARKS | 9100 | PAGE 2 | RUN | |
|---|---|---|------|-------|-------|-------|---|------|----|----|---|---|---|---------|--------|--------|------------|--------|
| + | 5 | V | NAME | PIN | ORDER | ORDER | | OPT | | | | | | | NC | LENGTH | EXCEPTIONS | NUMBER |
| + | 5 | V | | | | | | | | | | | | | FLAG | | | |
| | | | | A01A2 | 1-01 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | A02A2 | 1-02 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | A03A2 | 1-03 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | A04A2 | 1-04 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | A05A2 | 1-05 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | A06A2 | 1-06 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | A07A2 | 1-07 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | A08A2 | 1-08 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | A09A2 | 1-09 | * | P | | | | | | 2 | | 3-2/8 | | 3 | |
| | | | | B09A2 | 1-10 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | B08A2 | 1-11 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | B07A2 | 1-12 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | B06A2 | 1-13 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | B05A2 | 1-14 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | B04A2 | 1-15 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | B03A2 | 1-16 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | B02A2 | 1-17 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | B01A2 | 1-18 | * | P | | | | | | 1 | | 3 | | 3 | |
| | | | | C01A2 | 1-19 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | C02A2 | 1-20 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | C03A2 | 1-21 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | C04A2 | 1-22 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | C05A2 | 1-23 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | C06A2 | 1-24 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | C07A2 | 1-25 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | C08A2 | 1-26 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | C09A2 | 1-27 | * | P | | | | | | 2 | | 3-2/8 | | 3 | |
| | | | | D09A2 | 1-28 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | D08A2 | 1-29 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | D07A2 | 1-30 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | D06A2 | 1-31 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | D05A2 | 1-32 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | D04A2 | 1-33 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | D03A2 | 1-34 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | D02A2 | 1-35 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | D01A2 | 1-36 | * | P | | | | | | 1 | | 3 | | 3 | |
| | | | | E01A2 | 1-37 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | E02A2 | 1-38 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | E03A2 | 1-39 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | E04A2 | 1-40 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | E05A2 | 1-41 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | E06A2 | 1-42 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | E07A2 | 1-43 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | E08A2 | 1-44 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | E09A2 | 1-45 | * | P | | | | | | 2 | | 3-2/8 | | 3 | |
| | | | | F09A2 | 1-46 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | F08A2 | 1-47 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | F07A2 | 1-48 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | F06A2 | 1-49 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | F05A2 | 1-50 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | F04A2 | 1-51 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | F03A2 | 1-52 | * | P | | | | | | 1 | | 1 | | 3 | |
| | | | | F02A2 | 1-53 | * | P | | | | | | 2 | | 1 | | 3 | |
| | | | | F01A2 | 1-54 | * | X | | | | | | 1 | | 63-6/8 | | 3 | |
| | | | | | | | | | | | | | 1 | | | | 3 | |

DD11D,B
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9:00 PAGE 3
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DD11D,B RUN NAME | WRAPD .V35(102)-1 A/P PIN ORDER NAME PIN | 03-JUN-77 BAY = Q ORDER | DRAW RV RG Y X Z OPT | REMARKS | 7-JUL-78 | 9:00 NC LENGTH FLAG | PAGE 3 EXCEPTIONS | RUN NUMBER |
|---------------------|--|-------------------------------|-------------------------|---------|----------|---------------------------|----------------------|---------------|
| -15V | C01B2 | 1-01 * | P | | 2 | 1 | | 4 |
| -15V | C02B2 | 1-02 * | P | | 1 | 1 | | 4 |
| -15V | C03B2 | 1-03 * | P | | 2 | 1 | | 4 |
| -15V | C04B2 | 1-04 * | P | | 1 | 1 | | 4 |
| -15V | C05B2 | 1-05 * | P | | 2 | 1 | | 4 |
| -15V | C06B2 | 1-06 * | P | | 1 | 1 | | 4 |
| -15V | C07B2 | 1-07 * | P | | 2 | 1 | | 4 |
| -15V | C08B2 | 1-08 * | P | | 1 | 1 | | 4 |
| -15V | C09B2 | 1-09 * | P | | 2 | 3-2/8 | | 4 |
| -15V | D09B2 | 1-10 * | P | | 1 | 1 | | 4 |
| -15V | D08B2 | 1-11 * | P | | 2 | 1 | | 4 |
| -15V | D07B2 | 1-12 * | P | | 1 | 1 | | 4 |
| -15V | D06B2 | 1-13 * | P | | 2 | 1 | | 4 |
| -15V | D05B2 | 1-14 * | P | | 1 | 1 | | 4 |
| -15V | D04B2 | 1-15 * | P | | 2 | 1 | | 4 |
| -15V | D03B2 | 1-16 * | P | | 1 | 1 | | 4 |
| -15V | D02B2 | 1-17 * | P | | 2 | 1 | | 4 |
| -15V | D01B2 | 1-18 * | P | | 1 | 3 | | 4 |
| -15V | E01B2 | 1-19 * | P | | 2 | 1 | | 4 |
| -15V | E02B2 | 1-20 * | P | | 1 | 1 | | 4 |
| -15V | E03B2 | 1-21 * | P | | 2 | 1 | | 4 |
| -15V | E04B2 | 1-22 * | P | | 1 | 1 | | 4 |
| -15V | E05B2 | 1-23 * | P | | 2 | 1 | | 4 |
| -15V | E06B2 | 1-24 * | P | | 1 | 1 | | 4 |
| -15V | E07B2 | 1-25 * | P | | 2 | 1 | | 4 |
| -15V | E08B2 | 1-26 * | P | | 1 | 1 | | 4 |
| -15V | E09B2 | 1-27 * | P | | 2 | 3-2/8 | | 4 |
| -15V | F09B2 | 1-28 * | P | | 1 | 1 | | 4 |
| -15V | F08B2 | 1-29 * | P | | 2 | 1 | | 4 |
| -15V | F07B2 | 1-30 * | P | | 1 | 1 | | 4 |
| -15V | F06B2 | 1-31 * | P | | 2 | 1 | | 4 |
| -15V | F05B2 | 1-32 * | P | | 1 | 1 | | 4 |
| -15V | F04B2 | 1-33 * | P | | 2 | 1 | | 4 |
| -15V | F03B2 | 1-34 * | P | | 1 | 1 | | 4 |
| -15V | F02B2 | 1-35 * | P | | 2 | 1 | | 4 |
| -15V | F01B2 | 1-36 * | X | | | 41-4/8 | | 4 |
| -15V | | 1 | | | | | | |
| -5V | B02V2 | 1-01 * | P | | 2 | 1 | | 5 |
| -5V | B03V2 | 1-02 * | P | | 1 | 1 | | 5 |
| -5V | B04V2 | 1-03 * | P | | 2 | 1 | | 5 |
| -5V | B05V2 | 1-04 * | P | | 1 | 1 | | 5 |
| -5V | B06V2 | 1-05 * | P | | 2 | 1 | | 5 |
| -5V | B07V2 | 1-06 * | P | | 1 | 1 | | 5 |
| -5V | B08V2 | 1-07 * | X | | | 6-0/8 | | 5 |
| -5V | | 1 | | | | | | |
| A BG IN | D01U2 | 1-01 * | | | 1 | 3-7/8 | | 6 |
| A BG IN | F01B1 | 1-02 * | | | | 3-7/8 | | 6 |
| A BG IN | | 1 | | | | | | |
| A BG OUT | D01V2 | 1-01 * | | | 1 | 3-7/8 | | 7 |
| A BG OUT | F01A1 | 1-02 * | | | | 3-7/8 | | 7 |
| A BG OUT | | 1 | | | | | | |

| DD11D,B RUN NAME | WRAPD ,V35(102)=1 A/P PIN NAME | ORDER PIN | 03-JUN=77 BAY # ORDER | Q | DRAW | RV | RG | Y | X | Z | REMARKS | 7-JUL-78 | 9100 NC LENGTH FLAG | PAGE 4 EXCEPTIONS | RUN NUMBER |
|---------------------|--------------------------------------|--------------|-----------------------------|---|------|----|----|---|---|---|---------|----------|---------------------------|----------------------|---------------|
| A BR OUT | D01J2 | | 1-01 * | | | | | | | 1 | | | 6-5/8 | | 8 |
| A BR OUT | F01P1 | | 1-02 * | | | | | | | 2 | | | 1 | | 8 |
| A BR OUT | F01U2 | | 1-03 * | | | | | | | | | | | | 8 |
| A BR OUT | | | 1 | | | | | | | | | | 7-5/8 | | 8 |
| A IN | D01H1 | | 1-01 * | | | | | | | 1 | | | 3-4/8 | | 9 |
| A IN | E01M1 | | 1-02 * | | | | | | | | | | | | 9 |
| A IN | | | 1 | | | | | | | | | | 3-4/8 | | 9 |
| A INT A | D01N1 | | 1-01 * | | | | | | | 1 | | | 6-3/8 | | 10 |
| A INT A | F01U1 | | 1-02 * | | | | | | | | | | | | 10 |
| A INT A | | | 1 | | | | | | | | | | 6-3/8 | | 10 |
| A INT B | C01J1 | | 1-01 * | | | | | | | 1 | | | 8-5/8 | | 11 |
| A INT B | F01K2 | | 1-02 * | | | | | | | | | | | | 11 |
| A INT B | | | 1 | | | | | | | | | | 8-5/8 | | 11 |
| A INT ENB A | D01M1 | | 1-01 * | | | | | | | 1 | | | 6-5/8 | | 12 |
| A INT ENB A | F01V1 | | 1-02 * | | | | | | | | | | | | 12 |
| A INT ENB A | | | 1 | | | | | | | | | | 6-5/8 | | 12 |
| A INT ENB B | C01L1 | | 1-01 * | | | | | | | 1 | | | 8-1/8 | | 13 |
| A INT ENB B | F01H2 | | 1-02 * | | | | | | | | | | | | 13 |
| A INT ENB B | | | 1 | | | | | | | | | | 8-1/8 | | 13 |
| A OUT HIGP | D01K1 | | 1-01 * | | | | | | | 1 | | | 3-3/8 | | 14 |
| A OUT HIGP | E01M2 | | 1-02 * | | | | | | | | | | | | 14 |
| A OUT HIGP | | | 1 | | | | | | | | | | 3-3/8 | | 14 |
| A OUT LOW | D01D1 | | 1-01 * | | | | | | | 1 | | | 4 | | 15 |
| A OUT LOW | E01N1 | | 1-02 * | | | | | | | | | | | | 15 |
| A OUT LOW | | | 1 | | | | | | | | | | 4-0/8 | | 15 |
| A SEL 0 | D01F1 | | 1-01 * | | | | | | | 1 | | | 4-1/8 | | 16 |
| A SEL 0 | E01S2 | | 1-02 * | | | | | | | | | | | | 16 |
| A SEL 0 | | | 1 | | | | | | | | | | 4-1/8 | | 16 |
| A SEL 4 | D01E1 | | 1-01 * | | | | | | | 1 | | | 4-3/8 | | 17 |
| A SEL 4 | E01R2 | | 1-02 * | | | | | | | | | | | | 17 |
| A SEL 4 | | | 1 | | | | | | | | | | 4-3/8 | | 17 |
| A SEL 6 | D01C1 | | 1-01 * | | | | | | | 1 | | | 4-4/8 | | 18 |
| A SEL 6 | E01S1 | | 1-02 * | | | | | | | | | | | | 18 |
| A SEL 6 | | | 1 | | | | | | | | | | 4-4/8 | | 18 |
| A SER 2 | D01J1 | | 1-01 * | | | | | | | 1 | | | 4-1/8 | | 19 |
| A SER 2 | E01T2 | | 1-02 * | | | | | | | | | | | | 19 |
| A SER 2 | | | 1 | | | | | | | | | | 4-1/8 | | 19 |
| A SSYN IN H | D01V1 | | 1-01 * | | | | | | | 1 | | | 1 | | 20 |
| A SSYN IN H | E01B1 | | 1-02 * | | | | | | | | | | | | 20 |
| A SSYN IN H | | | 1 | | | | | | | | | | 1-0/8 | | 20 |

DD110, H
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9100 PAGE 5
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | |
|-------------|-------|--------|---|--|--|--|--|--|--|---|--------|----|
| AC LO L | B01F1 | 1-01 * | P | | | | | | | 1 | | 21 |
| AC LO L | B02F1 | 1-02 * | P | | | | | | | 2 | | 21 |
| AC LO L | B03F1 | 1-03 * | P | | | | | | | 1 | | 21 |
| AC LO L | B04F1 | 1-04 * | | | | | | | | 2 | | 21 |
| AC LO L | B05F1 | 1-05 * | P | | | | | | | 2 | | 21 |
| AC LO L | B06F1 | 1-06 * | P | | | | | | | 1 | | 21 |
| AC LO L | B07F1 | 1-07 * | P | | | | | | | 2 | | 21 |
| AC LO L | B08F1 | 1-08 * | P | | | | | | | 1 | | 21 |
| AC LO L | B09F1 | 1-09 * | | | | | | | | 1 | 4-4/8 | 21 |
| AC LO L | C09V1 | 1-10 * | P | | | | | | | 1 | | 21 |
| AC LO L | C08V1 | 1-11 * | P | | | | | | | 2 | | 21 |
| AC LO L | C07V1 | 1-12 * | P | | | | | | | 1 | | 21 |
| AC LO L | C06V1 | 1-13 * | P | | | | | | | 2 | | 21 |
| AC LO L | C05V1 | 1-14 * | P | | | | | | | 1 | | 21 |
| AC LO L | C04V1 | 1-15 * | P | | | | | | | 2 | | 21 |
| AC LO L | C03V1 | 1-16 * | P | | | | | | | 1 | | 21 |
| AC LO L | C02V1 | 1-17 * | P | | | | | | | 2 | | 21 |
| AC LO L | C01V1 | 1-18 * | | | | | | | | | | 21 |
| AC LO L | | 1 | | | | | | | | | 20-4/8 | 21 |
| B BG IN | D02U2 | 1-01 * | | | | | | | | 1 | 3-7/8 | 22 |
| B BG IN | F02B1 | 1-02 * | | | | | | | | | | 22 |
| B BG IN | | 1 | | | | | | | | | 3-7/8 | 22 |
| B BG OUT | D02V2 | 1-01 * | | | | | | | | 1 | 3-7/8 | 23 |
| B BG OUT | F02A1 | 1-02 * | | | | | | | | | | 23 |
| B BG OUT | | 1 | | | | | | | | | 3-7/8 | 23 |
| B BR OUT | D02J2 | 1-01 * | | | | | | | | 1 | 6-5/8 | 24 |
| B BR OUT | F02P1 | 1-02 * | | | | | | | | 2 | 1 | 24 |
| B BR OUT | F02U2 | 1-03 * | | | | | | | | | | 24 |
| B BR OUT | | 1 | | | | | | | | | 7-5/8 | 24 |
| B IN | D02H1 | 1-01 * | | | | | | | | 1 | 3-4/8 | 25 |
| B IN | E02M1 | 1-02 * | | | | | | | | | | 25 |
| B IN | | 1 | | | | | | | | | 3-4/8 | 25 |
| B INT A | D02N1 | 1-01 * | | | | | | | | 1 | 6-3/8 | 26 |
| B INT A | F02U1 | 1-02 * | | | | | | | | | | 26 |
| B INT A | | 1 | | | | | | | | | 6-3/8 | 26 |
| B INT B | C02J1 | 1-01 * | | | | | | | | 1 | 8-5/8 | 27 |
| B INT B | F02K2 | 1-02 * | | | | | | | | | | 27 |
| B INT B | | 1 | | | | | | | | | 8-5/8 | 27 |
| B INT ENB A | D02M1 | 1-01 * | | | | | | | | 1 | 6-5/8 | 28 |
| B INT ENB A | F02V1 | 1-02 * | | | | | | | | | | 28 |
| B INT ENB A | | 1 | | | | | | | | | 6-5/8 | 28 |
| B INT ENB B | C02L1 | 1-01 * | | | | | | | | 1 | 8-1/8 | 29 |
| B INT ENB B | F02H2 | 1-02 * | | | | | | | | | | 29 |
| B INT ENB B | | 1 | | | | | | | | | 8-1/8 | 29 |
| B OUT HIGP | D02K1 | 1-01 * | | | | | | | | 1 | 3-3/8 | 30 |
| B OUT HIGP | E02M2 | 1-02 * | | | | | | | | | | 30 |
| B OUT HIGP | | 1 | | | | | | | | | 3-3/8 | 30 |

DD110.6
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 6
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | |
|-------------|-------|--------|---|--|--|--|--|--|--|--|--|-------|----|
| B OUT LOW | D02D1 | 1-01 * | | | | | | | | | | 4 | 31 |
| B OUT LOW | E02N1 | 1-02 * | | | | | | | | | | | 31 |
| B OUT LOW | | 1 | | | | | | | | | | 4-0/8 | 31 |
| B SEL 0 | D02F1 | 1-01 * | | | | | | | | | | 4-1/8 | 32 |
| B SEL 0 | E02S2 | 1-02 * | | | | | | | | | | | 32 |
| B SEL 0 | | 1 | | | | | | | | | | 4-1/8 | 32 |
| B SEL 4 | D02E1 | 1-01 * | | | | | | | | | | 4-3/8 | 33 |
| B SEL 4 | E02R2 | 1-02 * | | | | | | | | | | | 33 |
| B SEL 4 | | 1 | | | | | | | | | | 4-3/8 | 33 |
| B SEL 6 | D02C1 | 1-01 * | | | | | | | | | | 4-4/8 | 34 |
| B SEL 6 | E02S1 | 1-02 * | | | | | | | | | | | 34 |
| B SEL 6 | | 1 | | | | | | | | | | 4-4/8 | 34 |
| B SER 2 | D02J1 | 1-01 * | | | | | | | | | | 4-1/8 | 35 |
| B SER 2 | E02T2 | 1-02 * | | | | | | | | | | | 35 |
| B SER 2 | | 1 | | | | | | | | | | 4-1/8 | 35 |
| B SSYN IN H | D02V1 | 1-01 * | | | | | | | | | | 1 | 36 |
| B SSYN IN H | E02B1 | 1-02 * | | | | | | | | | | | 36 |
| B SSYN IN H | | 1 | | | | | | | | | | 1-0/8 | 36 |
| BB+15 | A02R1 | 1-01 * | P | | | | | | | | | 1 | 37 |
| BB+15 | A03R1 | 1-02 * | P | | | | | | | | | 1 | 37 |
| BB+15 | A04R1 | 1-03 * | P | | | | | | | | | 1 | 37 |
| BB+15 | A05R1 | 1-04 * | P | | | | | | | | | 1 | 37 |
| BB+15 | A06R1 | 1-05 * | P | | | | | | | | | 1 | 37 |
| BB+15 | A07R1 | 1-06 * | P | | | | | | | | | 1 | 37 |
| BB+15 | A08R1 | 1-07 * | X | | | | | | | | | | 37 |
| BB+15 | | 1 | | | | | | | | | | 6-0/8 | 37 |
| BB+5 | B02D1 | 1-01 * | P | | | | | | | | | 1 | 38 |
| BB+5 | B03D1 | 1-02 * | P | | | | | | | | | 1 | 38 |
| BB+5 | B04D1 | 1-03 * | P | | | | | | | | | 1 | 38 |
| BB+5 | B05D1 | 1-04 * | P | | | | | | | | | 1 | 38 |
| BB+5 | B06D1 | 1-05 * | P | | | | | | | | | 1 | 38 |
| BB+5 | B07D1 | 1-06 * | P | | | | | | | | | 1 | 38 |
| BB+5 | B08D1 | 1-07 * | X | | | | | | | | | | 38 |
| BB+5 | | 1 | | | | | | | | | | 6-0/8 | 38 |
| BB-15 | A02S1 | 1-01 * | P | | | | | | | | | 1 | 39 |
| BB-15 | A03S1 | 1-02 * | P | | | | | | | | | 1 | 39 |
| BB-15 | A04S1 | 1-03 * | P | | | | | | | | | 1 | 39 |
| BB-15 | A05S1 | 1-04 * | P | | | | | | | | | 1 | 39 |
| BB-15 | A06S1 | 1-05 * | P | | | | | | | | | 1 | 39 |
| BB-15 | A07S1 | 1-06 * | P | | | | | | | | | 1 | 39 |
| BB-15 | A08S1 | 1-07 * | X | | | | | | | | | | 39 |
| BB-15 | | 1 | | | | | | | | | | 6-0/8 | 39 |

DD11D,B
RUN NAME

WRAPD .V35(102)=1 03-JUN-77
A/P PIN ORDER BAY * Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9:00 PAGE 7
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | |
|---------|-------|--------|---|--|--|--|--|--|--|---|-------|--|--------|----|
| BBSY I. | A01P2 | 1-01 * | P | | | | | | | 2 | | | 1 | 40 |
| BBSY L | A02P2 | 1-02 * | P | | | | | | | 1 | | | 1 | 40 |
| BBSY L | A03P2 | 1-03 * | P | | | | | | | 2 | | | 1 | 40 |
| BBSY L | A04P2 | 1-04 * | H | | | | | | | 1 | TW | | 14-1/8 | 40 |
| BBSY L | F01D1 | 1-05 * | P | | | | | | | 2 | | | 1 | 40 |
| BBSY L | F02D1 | 1-06 * | P | | | | | | | 1 | | | 1 | 40 |
| BBSY L | F03D1 | 1-07 * | P | | | | | | | 2 | | | 1 | 40 |
| BBSY L | F04D1 | 1-08 * | H | | | | | | | 1 | 2FTTW | | 1 | 40 |
| BBSY L | F05D1 | 1-09 * | P | | | | | | | 2 | | | 1 | 40 |
| BBSY L | F06D1 | 1-10 * | P | | | | | | | 1 | | | 1 | 40 |
| BBSY L | F07D1 | 1-11 * | P | | | | | | | 2 | | | 1 | 40 |
| BBSY L | F08D1 | 1-12 * | P | | | | | | | 1 | | | 1 | 40 |
| BBSY L | F09D1 | 1-13 * | H | | | | | | | 2 | TW | | 14-3/8 | 40 |
| BBSY L | A05P2 | 1-14 * | P | | | | | | | 1 | | | 1 | 40 |
| BBSY L | A06P2 | 1-15 * | P | | | | | | | 2 | | | 1 | 40 |
| BBSY L | A07P2 | 1-16 * | P | | | | | | | 1 | | | 1 | 40 |
| BBSY L | A08P2 | 1-17 * | | | | | | | | 2 | | | 1 | 40 |
| BBSY L | A09P2 | 1-18 * | | | | | | | | | | | | 40 |
| BBSY L | | 1 | | | | | | | | | | | 43-4/8 | 40 |
| BG4 A | B01E2 | 1-01 * | H | | | | | | | 1 | TW | | 7 | 41 |
| BG4 A | D01S2 | 1-02 * | | | | | | | | | | | | 41 |
| BG4 A | | 1 | | | | | | | | | | | 7-0/8 | 41 |
| BG4 B | D01T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 42 |
| BG4 B | D02S2 | 1-02 * | X | | | | | | | | | | | 42 |
| BG4 B | | 1 | | | | | | | | | | | 0-5/8 | 42 |
| BG4 C | D02T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 43 |
| BG4 C | D03S2 | 1-02 * | X | | | | | | | | | | | 43 |
| BG4 C | | 1 | | | | | | | | | | | 0-5/8 | 43 |
| BG4 D | D03T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 44 |
| BG4 D | D04S2 | 1-02 * | X | | | | | | | | | | | 44 |
| BG4 D | | 1 | | | | | | | | | | | 0-5/8 | 44 |
| BG4 E | D04T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 45 |
| BG4 E | D05S2 | 1-02 * | X | | | | | | | | | | | 45 |
| BG4 E | | 1 | | | | | | | | | | | 0-5/8 | 45 |
| BG4 F | D05T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 46 |
| BG4 F | D06S2 | 1-02 * | X | | | | | | | | | | | 46 |
| BG4 F | | 1 | | | | | | | | | | | 0-5/8 | 46 |
| BG4 H | D06T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 47 |
| BG4 H | D07S2 | 1-02 * | X | | | | | | | | | | | 47 |
| BG4 H | | 1 | | | | | | | | | | | 0-5/8 | 47 |
| BG4 J | D07T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 48 |
| BG4 J | D08S2 | 1-02 * | X | | | | | | | | | | | 48 |
| BG4 J | | 1 | | | | | | | | | | | 0-5/8 | 48 |
| BG4 K | D08T2 | 1-01 * | P | | | | | | | 1 | | | 0-5/8 | 49 |
| BG4 K | D09S2 | 1-02 * | X | | | | | | | | | | | 49 |
| BG4 K | | 1 | | | | | | | | | | | 0-5/8 | 49 |

DD110.b
RUN NAME

WRAPD ,V35(102)-1 03-JUN=77
A/P PIN ORDER BAY = Q DRAW RV HG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9:00 PAGE 8
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| Run Name | A/P | PIN | ORDER | BAY | Q | DRAW | RV | HG | Y | X | Z | REMARKS | NC FLAG | LENGTH | EXCEPTIONS | RUN NUMBER |
|----------|-----|-------|-------|------|---|------|----|----|---|---|---|---------|---------|--------|------------|------------|
| BG4 L | | B09E2 | | 1-01 | * | H | | | | | 1 | TW | | 7-1/8 | | 50 |
| BG4 L | | D09T2 | | 1-02 | * | X | | | | | | | | | | 50 |
| BG4 L | | | | 1 | | | | | | | | | | 7-1/8 | | 50 |
| BG5 A | | B01B1 | | 1-01 | * | H | | | | | 1 | TW | | 7-1/8 | | 51 |
| BG5 A | | D01P2 | | 1-02 | * | X | | | | | | | | | | 51 |
| BG5 A | | | | 1 | | | | | | | | | | 7-1/8 | | 51 |
| BG5 B | | D01R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 52 |
| BG5 B | | D02P2 | | 1-02 | * | X | | | | | | | | | | 52 |
| BG5 B | | | | 1 | | | | | | | | | | 0-5/8 | | 52 |
| BG5 C | | D02R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 53 |
| BG5 C | | D03P2 | | 1-02 | * | X | | | | | | | | | | 53 |
| BG5 C | | | | 1 | | | | | | | | | | 0-5/8 | | 53 |
| BG5 D | | D03R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 54 |
| BG5 D | | D04P2 | | 1-02 | * | X | | | | | | | | | | 54 |
| BG5 D | | | | 1 | | | | | | | | | | 0-5/8 | | 54 |
| BG5 E | | D04R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 55 |
| BG5 E | | D05P2 | | 1-02 | * | X | | | | | | | | | | 55 |
| BG5 E | | | | 1 | | | | | | | | | | 0-5/8 | | 55 |
| BG5 F | | D05R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 56 |
| BG5 F | | D06P2 | | 1-02 | * | X | | | | | | | | | | 56 |
| BG5 F | | | | 1 | | | | | | | | | | 0-5/8 | | 56 |
| BG5 H | | D06R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 57 |
| BG5 H | | D07P2 | | 1-02 | * | X | | | | | | | | | | 57 |
| BG5 H | | | | 1 | | | | | | | | | | 0-5/8 | | 57 |
| BG5 J | | D07R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 58 |
| BG5 J | | D08P2 | | 1-02 | * | X | | | | | | | | | | 58 |
| BG5 J | | | | 1 | | | | | | | | | | 0-5/8 | | 58 |
| BG5 K | | D08R2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 59 |
| BG5 K | | D09P2 | | 1-02 | * | X | | | | | | | | | | 59 |
| BG5 K | | | | 1 | | | | | | | | | | 0-5/8 | | 59 |
| BG5 L | | B09B1 | | 1-01 | * | H | | | | | 1 | TW | | 7-3/8 | | 60 |
| BG5 L | | D09R2 | | 1-02 | * | X | | | | | | | | | | 60 |
| BG5 L | | | | 1 | | | | | | | | | | 7-3/8 | | 60 |
| BG6 A | | B01A1 | | 1-01 | * | H | | | | | 1 | TW | | 7-1/8 | | 61 |
| BG6 A | | D01M2 | | 1-02 | * | X | | | | | | | | | | 61 |
| BG6 A | | | | 1 | | | | | | | | | | 7-1/8 | | 61 |
| BG6 B | | D01N2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 62 |
| BG6 B | | D02M2 | | 1-02 | * | X | | | | | | | | | | 62 |
| BG6 B | | | | 1 | | | | | | | | | | 0-5/8 | | 62 |
| BG6 C | | D02N2 | | 1-01 | * | P | | | | | 1 | | | 0-5/8 | | 63 |
| BG6 C | | D03M2 | | 1-02 | * | X | | | | | | | | | | 63 |
| BG6 C | | | | 1 | | | | | | | | | | 0-5/8 | | 63 |

DP11D.B
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 9
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DP11D.B RUN NAME | WRAPD .V35(102)-1 A/P PIN ORDER NAME PIN | 03-JUN-77 BAY = Q ORDER | DRAW RV RG Y X Z OPT | REMARKS | 7-JUL-78 | 9100 NC LENGTH FLAG | PAGE 9 EXCEPTIONS | RUN NUMBER |
|---------------------|--|-------------------------------|-------------------------|---------|----------|---------------------------|----------------------|---------------|
| BG6 D | D03N2 | 1-01 * P | | | | 0-5/8 | | 64 |
| BG6 D | D04M2 | 1-02 * X | | | | 0-5/8 | | 64 |
| BG6 D | | 1 | | | | 0-5/8 | | 64 |
| BG6 E | D04N2 | 1-01 * P | | | | 0-5/8 | | 65 |
| BG6 E | D05M2 | 1-02 * X | | | | 0-5/8 | | 65 |
| BG6 E | | 1 | | | | 0-5/8 | | 65 |
| BG6 F | D05N2 | 1-01 * P | | | | 0-5/8 | | 66 |
| BG6 F | D06M2 | 1-02 * X | | | | 0-5/8 | | 66 |
| BG6 F | | 1 | | | | 0-5/8 | | 66 |
| BG6 H | D06N2 | 1-01 * P | | | | 0-5/8 | | 67 |
| BG6 H | D07M2 | 1-02 * X | | | | 0-5/8 | | 67 |
| BG6 H | | 1 | | | | 0-5/8 | | 67 |
| BG6 J | D07N2 | 1-01 * P | | | | 0-5/8 | | 68 |
| BG6 J | D08M2 | 1-02 * X | | | | 0-5/8 | | 68 |
| BG6 J | | 1 | | | | 0-5/8 | | 68 |
| BG6 K | D08N2 | 1-01 * P | | | | 0-5/8 | | 69 |
| BG6 K | D09M2 | 1-02 * X | | | | 0-5/8 | | 69 |
| BG6 K | | 1 | | | | 0-5/8 | | 69 |
| BG6 L | B09A1 | 1-01 * H | | | 1 | 7-3/8 | | 70 |
| BG6 L | D09N2 | 1-02 * X | | | | 7-3/8 | | 70 |
| BG6 L | | 1 | | | | 7-3/8 | | 70 |
| BG7 A | A01V1 | 1-01 * H | | | 1 | 7-3/8 | | 71 |
| BG7 A | D01K2 | 1-02 * X | | | | 7-3/8 | | 71 |
| BG7 A | | 1 | | | | 7-3/8 | | 71 |
| BG7 B | D01L2 | 1-01 * P | | | 1 | 0-5/8 | | 72 |
| BG7 B | D02K2 | 1-02 * X | | | | 0-5/8 | | 72 |
| BG7 B | | 1 | | | | 0-5/8 | | 72 |
| BG7 C | D02L2 | 1-01 * P | | | 1 | 0-5/8 | | 73 |
| BG7 C | D03K2 | 1-02 * X | | | | 0-5/8 | | 73 |
| BG7 C | | 1 | | | | 0-5/8 | | 73 |
| BG7 D | D03L2 | 1-01 * P | | | 1 | 0-5/8 | | 74 |
| BG7 D | D04K2 | 1-02 * X | | | | 0-5/8 | | 74 |
| BG7 D | | 1 | | | | 0-5/8 | | 74 |
| BG7 E | D04L2 | 1-01 * P | | | 1 | 0-5/8 | | 75 |
| BG7 E | D05K2 | 1-02 * X | | | | 0-5/8 | | 75 |
| BG7 E | | 1 | | | | 0-5/8 | | 75 |
| BG7 F | D05L2 | 1-01 * P | | | 1 | 0-5/8 | | 76 |
| BG7 F | D06K2 | 1-02 * X | | | | 0-5/8 | | 76 |
| BG7 F | | 1 | | | | 0-5/8 | | 76 |
| BG7 H | D06L2 | 1-01 * P | | | 1 | 0-5/8 | | 77 |
| BG7 H | D07K2 | 1-02 * X | | | | 0-5/8 | | 77 |
| BG7 H | | 1 | | | | 0-5/8 | | 77 |

DD110,b
RUN NAME

WRAPD ,V35(102)=1 03-JUN=77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 10
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DD110,b RUN NAME | WRAPD ,V35(102)=1 A/P PIN NAME | ORDER PIN | BAY = ORDER | Q | DRAW OPT | RV | RG | Y | X | Z | REMARKS | 7-JUL-78 | 9100 NC LENGTH FLAG | PAGE 10 EXCEPTIONS | RUN NUMBER |
|---------------------|--------------------------------------|--------------|----------------|---|-------------|----|----|---|---|---|---------|----------|---------------------------|-----------------------|---------------|
| BG7 J | | D07L2 | 1-01 * | P | | | | | | 1 | | | 0-5/8 | | 78 |
| BG7 J | | D08K2 | 1-02 * | X | | | | | | | | | | | 78 |
| BG7 J | | | 1 | | | | | | | | | | 0-5/8 | | 78 |
| BG7 K | | D08L2 | 1-01 * | P | | | | | | 1 | | | 0-5/8 | | 79 |
| BG7 K | | D09K2 | 1-02 * | X | | | | | | | | | | | 79 |
| BG7 K | | | 1 | | | | | | | | | | 0-5/8 | | 79 |
| BG7 L | | A09V1 | 1-01 * | H | | | | | | 1 | TW | | 7-5/8 | | 80 |
| BG7 L | | D09L2 | 1-02 * | X | | | | | | | | | | | 80 |
| BG7 L | | | 1 | | | | | | | | | | 7-5/8 | | 80 |
| BR4 L | | B09D2 | 1-01 * | | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | B08D2 | 1-02 * | | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | B07D2 | 1-03 * | | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | B06D2 | 1-04 * | | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | B05D2 | 1-05 * | | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | B04D2 | 1-06 * | | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | B03D2 | 1-07 * | | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | B02D2 | 1-08 * | | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | B01D2 | 1-09 * | | | | | | | 1 | | | 0-1/8 | | 81 |
| BR4 L | | D01H2 | 1-10 * | P | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | D02H2 | 1-11 * | P | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | D03H2 | 1-12 * | P | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | D04H2 | 1-13 * | P | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | D05H2 | 1-14 * | P | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | D06H2 | 1-15 * | P | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | D07H2 | 1-16 * | P | | | | | | 2 | | | 1 | | 81 |
| BR4 L | | D08H2 | 1-17 * | P | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | D09H2 | 1-18 * | | | | | | | 1 | | | 1 | | 81 |
| BR4 L | | | 1 | | | | | | | | | | 22-1/8 | | 81 |
| BR5 L | | D09F2 | 1-01 * | P | | | | | | 1 | | | 1 | | 82 |
| BR5 L | | D08F2 | 1-02 * | P | | | | | | 2 | | | 1 | | 82 |
| BR5 L | | D07F2 | 1-03 * | P | | | | | | 1 | | | 1 | | 82 |
| BR5 L | | D06F2 | 1-04 * | P | | | | | | 2 | | | 1 | | 82 |
| BR5 L | | D05F2 | 1-05 * | P | | | | | | 1 | | | 1 | | 82 |
| BR5 L | | D04F2 | 1-06 * | P | | | | | | 2 | | | 1-4/8 | | 82 |
| BR5 L | | D02F2 | 1-07 * | P | | | | | | 2 | | | 1 | | 82 |
| BR5 L | | D01F2 | 1-08 * | P | | | | | | 1 | | | 1-4/8 | | 82 |
| BR5 L | | D03F2 | 1-09 * | | | | | | | 1 | | | 0-3/8 | | 82 |
| BR5 L | | B03C1 | 1-10 * | P | | | | | | 1 | | | 1-4/8 | | 82 |
| BR5 L | | B01C1 | 1-11 * | P | | | | | | 1 | | | 1 | | 82 |
| BR5 L | | B02C1 | 1-12 * | P | | | | | | 2 | | | 1-4/8 | | 82 |
| BR5 L | | B04C1 | 1-13 * | | | | | | | 2 | | | 1 | | 82 |
| BR5 L | | B05C1 | 1-14 * | P | | | | | | 2 | | | 1 | | 82 |
| BR5 L | | B06C1 | 1-15 * | P | | | | | | 1 | | | 1 | | 82 |
| BR5 L | | B07C1 | 1-16 * | P | | | | | | 2 | | | 1 | | 82 |
| BR5 L | | B08C1 | 1-17 * | P | | | | | | 1 | | | 1 | | 82 |
| BR5 L | | B09C1 | 1-18 * | | | | | | | 1 | | | 1 | | 82 |
| BR5 L | | | 1 | | | | | | | | | | 24-3/8 | | 82 |

DD11D.B
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9:00 PAGE 11
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | | |
|-------|--|-------|--------|---|--|--|--|--|--|---|--|--|--------|--|----|
| BR6 L | | A09U2 | 1-01 * | | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | A08U2 | 1-02 * | | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | A07U2 | 1-03 * | | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | A06U2 | 1-04 * | | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | A05U2 | 1-05 * | | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | A04U2 | 1-06 * | | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | A03U2 | 1-07 * | | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | A02U2 | 1-08 * | | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | A01U2 | 1-09 * | | | | | | | 1 | | | 7 | | 83 |
| BR6 L | | D01E2 | 1-10 * | P | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | D02E2 | 1-11 * | P | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | D03E2 | 1-12 * | P | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | D04E2 | 1-13 * | P | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | D05E2 | 1-14 * | P | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | D06E2 | 1-15 * | P | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | D07E2 | 1-16 * | P | | | | | | 2 | | | 1 | | 83 |
| BR6 L | | D08E2 | 1-17 * | P | | | | | | 1 | | | 1 | | 83 |
| BR6 L | | D09E2 | 1-18 * | | | | | | | | | | | | 83 |
| BR6 L | | | 1 | | | | | | | | | | 23-0/8 | | 83 |
| BR7 L | | A09T2 | 1-01 * | | | | | | | 1 | | | 1 | | 84 |
| BR7 L | | A08T2 | 1-02 * | P | | | | | | 2 | | | 1 | | 84 |
| BR7 L | | A07T2 | 1-03 * | P | | | | | | 1 | | | 1 | | 84 |
| BR7 L | | A06T2 | 1-04 * | P | | | | | | 2 | | | 1 | | 84 |
| BR7 L | | A05T2 | 1-05 * | | | | | | | 1 | | | 1 | | 84 |
| BR7 L | | A04T2 | 1-06 * | P | | | | | | 1 | | | 1-4/8 | | 84 |
| BR7 L | | A02T2 | 1-07 * | P | | | | | | 1 | | | 1 | | 84 |
| BR7 L | | A01T2 | 1-08 * | P | | | | | | 2 | | | 1-4/8 | | 84 |
| BR7 L | | A03T2 | 1-09 * | | | | | | | 2 | | | 7 | | 84 |
| BR7 L | | D03D2 | 1-10 * | P | | | | | | 2 | | | 1-4/8 | | 84 |
| BR7 L | | D01D2 | 1-11 * | P | | | | | | 2 | | | 1 | | 84 |
| BR7 L | | D02D2 | 1-12 * | P | | | | | | 1 | | | 1-4/8 | | 84 |
| BR7 L | | D04D2 | 1-13 * | P | | | | | | 1 | | | 1 | | 84 |
| BR7 L | | D05D2 | 1-14 * | P | | | | | | 2 | | | 1 | | 84 |
| BR7 L | | D06D2 | 1-15 * | P | | | | | | 1 | | | 1 | | 84 |
| BR7 L | | D07D2 | 1-16 * | P | | | | | | 2 | | | 1 | | 84 |
| BR7 L | | D08D2 | 1-17 * | P | | | | | | 1 | | | 1 | | 84 |
| BR7 L | | D09D2 | 1-18 * | | | | | | | | | | | | 84 |
| BR7 L | | | 1 | | | | | | | | | | 25-0/8 | | 84 |

DD110.5
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 12
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| A/P | PIN | ORDER | BAY - | Q | DRAW | RV | RG | Y | X | Z | REMARKS | 9100 NC LENGTH FLAG | PAGE 12 EXCEPTIONS | RUN NUMBER |
|-----|-----|-------|-------|------|------|----|----|---|---|---|---------|---------------------------|-----------------------|---------------|
| BUS | A00 | L | B01H2 | 1-01 | * | P | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | B02H2 | 1-02 | * | P | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | B03H2 | 1-03 | * | P | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | B04H2 | 1-04 | * | | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | B05H2 | 1-05 | * | P | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | B06H2 | 1-06 | * | P | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | B07H2 | 1-07 | * | P | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | B08H2 | 1-08 | * | P | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | B09H2 | 1-09 | * | | | | | 1 | | 0-2/0 | | 85 |
| BUS | A00 | L | E09H2 | 1-10 | * | | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | E08H2 | 1-11 | * | | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | E07H2 | 1-12 | * | | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | E06H2 | 1-13 | * | | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | E05H2 | 1-14 | * | | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | E04H2 | 1-15 | * | | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | E03H2 | 1-16 | * | | | | | 2 | | 1 | | 85 |
| BUS | A00 | L | E02H2 | 1-17 | * | | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | E01H2 | 1-18 | * | | | | | 1 | | 1 | | 85 |
| BUS | A00 | L | 1 | 1 | | | | | | | | 24-2/0 | | 85 |
| BUS | A01 | L | B01H1 | 1-01 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | B02H1 | 1-02 | * | P | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | B03H1 | 1-03 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | B04H1 | 1-04 | * | | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | B05H1 | 1-05 | * | P | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | B06H1 | 1-06 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | B07H1 | 1-07 | * | P | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | B08H1 | 1-08 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | B09H1 | 1-09 | * | | | | | 1 | | 0-2/0 | | 86 |
| BUS | A01 | L | E09H1 | 1-10 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | E08H1 | 1-11 | * | P | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | E07H1 | 1-12 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | E06H1 | 1-13 | * | P | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | E05H1 | 1-14 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | E04H1 | 1-15 | * | P | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | E03H1 | 1-16 | * | P | | | | 2 | | 1 | | 86 |
| BUS | A01 | L | E02H1 | 1-17 | * | P | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | E01H1 | 1-18 | * | | | | | 1 | | 1 | | 86 |
| BUS | A01 | L | 1 | 1 | | | | | | | | 24-2/0 | | 86 |

DD110.H
RUN NAME

WRAPD .V35(102)=1 03-JUN=77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL=78

9100 PAGE 14
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|--|---|--|--------|--|----|
| BUS A04 L | B01K2 | 1-01 * | P | | | | | | | 2 | | 1 | | 89 |
| BUS A04 L | B02K2 | 1-02 * | P | | | | | | | 1 | | 1 | | 89 |
| BUS A04 L | B03K2 | 1-03 * | P | | | | | | | 2 | | 1 | | 89 |
| BUS A04 L | B04K2 | 1-04 * | | | | | | | | 1 | | 1 | | 89 |
| BUS A04 L | B05K2 | 1-05 * | P | | | | | | | 1 | | 1 | | 89 |
| BUS A04 L | B06K2 | 1-06 * | P | | | | | | | 2 | | 1 | | 89 |
| BUS A04 L | B07K2 | 1-07 * | P | | | | | | | 1 | | 1-4/8 | | 89 |
| BUS A04 L | B09K2 | 1-08 * | P | | | | | | | 2 | | 1 | | 89 |
| BUS A04 L | B08K2 | 1-09 * | | | | | | | | 2 | | 9-2/8 | | 89 |
| BUS A04 L | E08U2 | 1-10 * | P | | | | | | | 1 | | 1 | | 89 |
| BUS A04 L | E09U2 | 1-11 * | P | | | | | | | 2 | | 1-4/8 | | 89 |
| BUS A04 L | E07U2 | 1-12 * | P | | | | | | | 2 | | 1 | | 89 |
| BUS A04 L | E06U2 | 1-13 * | P | | | | | | | 1 | | 1 | | 89 |
| BUS A04 L | E05U2 | 1-14 * | P | | | | | | | 2 | | 1 | | 89 |
| BUS A04 L | E04U2 | 1-15 * | P | | | | | | | 1 | | 1 | | 89 |
| BUS A04 L | E03U2 | 1-16 * | P | | | | | | | 2 | | 1 | | 89 |
| BUS A04 L | E02U2 | 1-17 * | P | | | | | | | 1 | | 1 | | 89 |
| BUS A04 L | E01U2 | 1-18 * | | | | | | | | | | | | 89 |
| BUS A04 L | | 1 | | | | | | | | | | 26-2/8 | | 89 |
| BUS A05 L | B01K1 | 1-01 * | P | | | | | | | 1 | | 1 | | 90 |
| BUS A05 L | B02K1 | 1-02 * | P | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | B03K1 | 1-03 * | P | | | | | | | 1 | | 1 | | 90 |
| BUS A05 L | B04K1 | 1-04 * | | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | B05K1 | 1-05 * | P | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | B06K1 | 1-06 * | P | | | | | | | 1 | | 1 | | 90 |
| BUS A05 L | B07K1 | 1-07 * | P | | | | | | | 2 | | 1-4/8 | | 90 |
| BUS A05 L | B09K1 | 1-08 * | P | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | B08K1 | 1-09 * | | | | | | | | 1 | | 9-3/8 | | 90 |
| BUS A05 L | E08V1 | 1-10 * | P | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | E09V1 | 1-11 * | P | | | | | | | 1 | | 1-4/8 | | 90 |
| BUS A05 L | E07V1 | 1-12 * | P | | | | | | | 1 | | 1 | | 90 |
| BUS A05 L | E06V1 | 1-13 * | P | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | E05V1 | 1-14 * | P | | | | | | | 1 | | 1 | | 90 |
| BUS A05 L | E04V1 | 1-15 * | P | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | E03V1 | 1-16 * | P | | | | | | | 1 | | 1 | | 90 |
| BUS A05 L | E02V1 | 1-17 * | P | | | | | | | 2 | | 1 | | 90 |
| BUS A05 L | E01V1 | 1-18 * | | | | | | | | | | | | 90 |
| BUS A05 L | | 1 | | | | | | | | | | 26-3/8 | | 90 |

DD11D.B
RUN NAME

WRAPD ,V35(102)=1 03-JUN=77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 15
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|---|--|--------|----|
| BUS A06 L | B01L2 | 1-01 * | P | | | | | | 2 | | 1 | 91 |
| BUS A06 L | B02L2 | 1-02 * | P | | | | | | 1 | | 1 | 91 |
| BUS A06 L | B03L2 | 1-03 * | P | | | | | | 2 | | 1 | 91 |
| BUS A06 L | B04L2 | 1-04 * | | | | | | | 1 | | 1 | 91 |
| BUS A06 L | B05L2 | 1-05 * | P | | | | | | 1 | | 1 | 91 |
| BUS A06 L | B06L2 | 1-06 * | P | | | | | | 2 | | 1 | 91 |
| BUS A06 L | B07L2 | 1-07 * | P | | | | | | 1 | | 1-4/8 | 91 |
| BUS A06 L | B09L2 | 1-08 * | P | | | | | | 2 | | 1 | 91 |
| BUS A06 L | B08L2 | 1-09 * | | | | | | | 2 | | 9-3/8 | 91 |
| BUS A06 L | E08U1 | 1-10 * | P | | | | | | 1 | | 1 | 91 |
| BUS A06 L | E09U1 | 1-11 * | P | | | | | | 2 | | 1-4/8 | 91 |
| BUS A06 L | E07U1 | 1-12 * | P | | | | | | 2 | | 1 | 91 |
| BUS A06 L | E06U1 | 1-13 * | P | | | | | | 1 | | 1 | 91 |
| BUS A06 L | E05U1 | 1-14 * | P | | | | | | 2 | | 1 | 91 |
| BUS A06 L | E04U1 | 1-15 * | P | | | | | | 1 | | 1 | 91 |
| BUS A06 L | E03U1 | 1-16 * | P | | | | | | 2 | | 1 | 91 |
| BUS A06 L | E02U1 | 1-17 * | P | | | | | | 1 | | 1 | 91 |
| BUS A06 L | E01U1 | 1-18 * | | | | | | | | | | 91 |
| BUS A06 L | | 1 | | | | | | | | | 26-3/8 | 91 |
| BUS A07 L | B01L1 | 1-01 * | P | | | | | | 1 | | 1 | 92 |
| BUS A07 L | B02L1 | 1-02 * | P | | | | | | 2 | | 1 | 92 |
| BUS A07 L | B03L1 | 1-03 * | P | | | | | | 1 | | 1 | 92 |
| BUS A07 L | B04L1 | 1-04 * | | | | | | | 2 | | 1 | 92 |
| BUS A07 L | B05L1 | 1-05 * | P | | | | | | 2 | | 1 | 92 |
| BUS A07 L | B06L1 | 1-06 * | P | | | | | | 1 | | 1 | 92 |
| BUS A07 L | B07L1 | 1-07 * | P | | | | | | 2 | | 1-4/8 | 92 |
| BUS A07 L | B09L1 | 1-08 * | P | | | | | | 2 | | 1 | 92 |
| BUS A07 L | B08L1 | 1-09 * | | | | | | | 1 | | 8-5/8 | 92 |
| BUS A07 L | E08P2 | 1-10 * | P | | | | | | 2 | | 1 | 92 |
| BUS A07 L | E09P2 | 1-11 * | P | | | | | | 1 | | 1-4/8 | 92 |
| BUS A07 L | E07P2 | 1-12 * | P | | | | | | 1 | | 1 | 92 |
| BUS A07 L | E06P2 | 1-13 * | P | | | | | | 2 | | 1 | 92 |
| BUS A07 L | E05P2 | 1-14 * | P | | | | | | 1 | | 1 | 92 |
| BUS A07 L | E04P2 | 1-15 * | P | | | | | | 2 | | 1 | 92 |
| BUS A07 L | E03P2 | 1-16 * | P | | | | | | 1 | | 1 | 92 |
| BUS A07 L | E02P2 | 1-17 * | P | | | | | | 2 | | 1 | 92 |
| BUS A07 L | E01P2 | 1-18 * | | | | | | | | | | 92 |
| BUS A07 L | | 1 | | | | | | | | | 25-5/8 | 92 |

DD11D,B
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

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NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|--|---|--|--------|--|----|
| BUS A10 L | B01N2 | 1-01 * | P | | | | | | | 2 | | 1 | | 95 |
| BUS A10 L | B02N2 | 1-02 * | P | | | | | | | 1 | | 1 | | 95 |
| BUS A10 L | B03N2 | 1-03 * | P | | | | | | | 2 | | 1 | | 95 |
| BUS A10 L | B04N2 | 1-04 * | | | | | | | | 1 | | 1 | | 95 |
| BUS A10 L | B05N2 | 1-05 * | P | | | | | | | 1 | | 1 | | 95 |
| BUS A10 L | B06N2 | 1-06 * | P | | | | | | | 2 | | 1-4/8 | | 95 |
| BUS A10 L | B08N2 | 1-07 * | P | | | | | | | 2 | | 1 | | 95 |
| BUS A10 L | B09N2 | 1-08 * | P | | | | | | | 2 | | 1-4/8 | | 95 |
| BUS A10 L | B07N2 | 1-09 * | | | | | | | | 1 | | 8-5/8 | | 95 |
| BUS A10 L | E07P1 | 1-10 * | P | | | | | | | 2 | | 1-4/8 | | 95 |
| BUS A10 L | E09P1 | 1-11 * | P | | | | | | | 2 | | 1 | | 95 |
| BUS A10 L | E08P1 | 1-12 * | P | | | | | | | 1 | | 1-4/8 | | 95 |
| BUS A10 L | E06P1 | 1-13 * | P | | | | | | | 1 | | 1 | | 95 |
| BUS A10 L | E05P1 | 1-14 * | P | | | | | | | 2 | | 1 | | 95 |
| BUS A10 L | E04P1 | 1-15 * | P | | | | | | | 1 | | 1 | | 95 |
| BUS A10 L | E03P1 | 1-16 * | P | | | | | | | 2 | | 1 | | 95 |
| BUS A10 L | E02P1 | 1-17 * | P | | | | | | | 1 | | 1 | | 95 |
| BUS A10 L | E01P1 | 1-18 * | | | | | | | | | | 1 | | 95 |
| BUS A10 L | | 1 | | | | | | | | | | 26-5/8 | | 95 |
| BUS A11 L | B01N1 | 1-01 * | P | | | | | | | 2 | | 1 | | 96 |
| BUS A11 L | B02N1 | 1-02 * | P | | | | | | | 1 | | 1 | | 96 |
| BUS A11 L | B03N1 | 1-03 * | P | | | | | | | 2 | | 1 | | 96 |
| BUS A11 L | B04N1 | 1-04 * | | | | | | | | 1 | | 1 | | 96 |
| BUS A11 L | B05N1 | 1-05 * | P | | | | | | | 1 | | 1 | | 96 |
| BUS A11 L | B06N1 | 1-06 * | P | | | | | | | 2 | | 1-4/8 | | 96 |
| BUS A11 L | B08N1 | 1-07 * | P | | | | | | | 2 | | 1 | | 96 |
| BUS A11 L | B09N1 | 1-08 * | P | | | | | | | 2 | | 1-4/8 | | 96 |
| BUS A11 L | B07N1 | 1-09 * | | | | | | | | 1 | | 0 | | 96 |
| BUS A11 L | E07L1 | 1-10 * | P | | | | | | | 2 | | 1-4/8 | | 96 |
| BUS A11 L | E09L1 | 1-11 * | P | | | | | | | 2 | | 1 | | 96 |
| BUS A11 L | E08L1 | 1-12 * | P | | | | | | | 1 | | 1-4/8 | | 96 |
| BUS A11 L | E06L1 | 1-13 * | P | | | | | | | 1 | | 1 | | 96 |
| BUS A11 L | E05L1 | 1-14 * | P | | | | | | | 2 | | 1 | | 96 |
| BUS A11 L | E04L1 | 1-15 * | P | | | | | | | 1 | | 1 | | 96 |
| BUS A11 L | E03L1 | 1-16 * | P | | | | | | | 2 | | 1 | | 96 |
| BUS A11 L | E02L1 | 1-17 * | P | | | | | | | 1 | | 1 | | 96 |
| BUS A11 L | E01L1 | 1-18 * | | | | | | | | | | 1 | | 96 |
| BUS A11 L | | 1 | | | | | | | | | | 26-0/8 | | 96 |

DD110.B
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

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NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|--|---|--|--------|-----|
| BUS A14 L | B01R2 | 1-01 * | P | | | | | | | 2 | | 1 | 99 |
| BUS A14 L | B02R2 | 1-02 * | P | | | | | | | 1 | | 1 | 99 |
| BUS A14 L | B03R2 | 1-03 * | P | | | | | | | 2 | | 1 | 99 |
| BUS A14 L | B04R2 | 1-04 * | | | | | | | | 1 | | 1 | 99 |
| BUS A14 L | B05R2 | 1-05 * | P | | | | | | | 1 | | 1-4/8 | 99 |
| BUS A14 L | B07R2 | 1-06 * | P | | | | | | | 1 | | 1 | 99 |
| BUS A14 L | B08R2 | 1-07 * | P | | | | | | | 2 | | 1 | 99 |
| BUS A14 L | B09R2 | 1-08 * | P | | | | | | | 2 | | 2 | 99 |
| BUS A14 L | B06R2 | 1-09 * | | | | | | | | 2 | | 7-7/8 | 99 |
| BUS A14 L | E06K1 | 1-10 * | P | | | | | | | 1 | | 2 | 99 |
| BUS A14 L | E09K1 | 1-11 * | P | | | | | | | 2 | | 1 | 99 |
| BUS A14 L | E08K1 | 1-12 * | P | | | | | | | 1 | | 1 | 99 |
| BUS A14 L | E07K1 | 1-13 * | P | | | | | | | 2 | | 1-4/8 | 99 |
| BUS A14 L | E05K1 | 1-14 * | P | | | | | | | 2 | | 1 | 99 |
| BUS A14 L | E04K1 | 1-15 * | P | | | | | | | 1 | | 1 | 99 |
| BUS A14 L | E03K1 | 1-16 * | P | | | | | | | 2 | | 1 | 99 |
| BUS A14 L | E02K1 | 1-17 * | P | | | | | | | 1 | | 1 | 99 |
| BUS A14 L | E01K1 | 1-18 * | | | | | | | | | | | 99 |
| BUS A14 L | 1 | | | | | | | | | | | 26-7/8 | 99 |
| BUS A15 L | B01R1 | 1-01 * | P | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | B02R1 | 1-02 * | P | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | B03R1 | 1-03 * | P | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | B04R1 | 1-04 * | | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | B05R1 | 1-05 * | P | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | B06R1 | 1-06 * | P | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | B07R1 | 1-07 * | P | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | B08R1 | 1-08 * | P | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | B09R1 | 1-09 * | | | | | | | | 1 | | 7-1/8 | 100 |
| BUS A15 L | E09D2 | 1-10 * | | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | E08D2 | 1-11 * | | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | E07D2 | 1-12 * | | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | E06D2 | 1-13 * | | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | E05D2 | 1-14 * | | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | E04D2 | 1-15 * | | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | E03D2 | 1-16 * | | | | | | | | 2 | | 1 | 100 |
| BUS A15 L | E02D2 | 1-17 * | | | | | | | | 1 | | 1 | 100 |
| BUS A15 L | E01D2 | 1-18 * | | | | | | | | | | | 100 |
| BUS A15 L | 1 | | | | | | | | | | | 23-1/8 | 100 |

DD110.B
RUN NAME

WRAPD .V35(102)=1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 20
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|--|--|--|---|--|--------|---|-----|
| BUS A16 L | B01S2 | 1-01 * | P | | | | | | | | | 2 | | | 1 | 101 |
| BUS A16 L | B02S2 | 1-02 * | P | | | | | | | | | 1 | | | 1 | 101 |
| BUS A16 L | B03S2 | 1-03 * | P | | | | | | | | | 2 | | | 1 | 101 |
| BUS A16 L | B04S2 | 1-04 * | | | | | | | | | | 1 | | | 1 | 101 |
| BUS A16 L | B05S2 | 1-05 * | P | | | | | | | | | 1 | | 1-4/8 | 1 | 101 |
| BUS A16 L | B07S2 | 1-06 * | P | | | | | | | | | 1 | | 1 | 1 | 101 |
| BUS A16 L | B08S2 | 1-07 * | P | | | | | | | | | 2 | | 1 | 1 | 101 |
| BUS A16 L | B09S2 | 1-08 * | P | | | | | | | | | 2 | | 2 | 1 | 101 |
| BUS A16 L | B06S2 | 1-09 * | | | | | | | | | | 2 | | 7 | 1 | 101 |
| BUS A16 L | E06E2 | 1-10 * | P | | | | | | | | | 1 | | 2 | 1 | 101 |
| BUS A16 L | E09E2 | 1-11 * | P | | | | | | | | | 2 | | 1 | 1 | 101 |
| BUS A16 L | E08E2 | 1-12 * | P | | | | | | | | | 1 | | 1 | 1 | 101 |
| BUS A16 L | E07E2 | 1-13 * | P | | | | | | | | | 2 | | 1-4/8 | 1 | 101 |
| BUS A16 L | E05E2 | 1-14 * | P | | | | | | | | | 2 | | 1 | 1 | 101 |
| BUS A16 L | E04E2 | 1-15 * | P | | | | | | | | | 1 | | 1 | 1 | 101 |
| BUS A16 L | E03E2 | 1-16 * | P | | | | | | | | | 2 | | 1 | 1 | 101 |
| BUS A16 L | E02E2 | 1-17 * | P | | | | | | | | | 1 | | 1 | 1 | 101 |
| BUS A16 L | E01E2 | 1-18 * | | | | | | | | | | | | | 1 | 101 |
| BUS A16 L | | 1 | | | | | | | | | | | | 26-0/8 | | 101 |
| BUS A17 L | B01S1 | 1-01 * | P | | | | | | | | | 1 | | 1 | 1 | 102 |
| BUS A17 L | B02S1 | 1-02 * | P | | | | | | | | | 2 | | 1 | 1 | 102 |
| BUS A17 L | B03S1 | 1-03 * | P | | | | | | | | | 1 | | 1 | 1 | 102 |
| BUS A17 L | B04S1 | 1-04 * | | | | | | | | | | 2 | | 1 | 1 | 102 |
| BUS A17 L | B05S1 | 1-05 * | P | | | | | | | | | 2 | | 1-4/8 | 1 | 102 |
| BUS A17 L | B07S1 | 1-06 * | P | | | | | | | | | 2 | | 1 | 1 | 102 |
| BUS A17 L | B08S1 | 1-07 * | P | | | | | | | | | 1 | | 1 | 1 | 102 |
| BUS A17 L | B09S1 | 1-08 * | P | | | | | | | | | 2 | | 2 | 1 | 102 |
| BUS A17 L | B06S1 | 1-09 * | | | | | | | | | | 1 | | 6-7/8 | 1 | 102 |
| BUS A17 L | E06D1 | 1-10 * | P | | | | | | | | | 2 | | 2 | 1 | 102 |
| BUS A17 L | E09D1 | 1-11 * | P | | | | | | | | | 1 | | 1 | 1 | 102 |
| BUS A17 L | E08D1 | 1-12 * | P | | | | | | | | | 2 | | 1 | 1 | 102 |
| BUS A17 L | E07D1 | 1-13 * | P | | | | | | | | | 1 | | 1-4/8 | 1 | 102 |
| BUS A17 L | E05D1 | 1-14 * | P | | | | | | | | | 1 | | 1 | 1 | 102 |
| BUS A17 L | E04D1 | 1-15 * | P | | | | | | | | | 2 | | 1 | 1 | 102 |
| BUS A17 L | E03D1 | 1-16 * | P | | | | | | | | | 1 | | 1 | 1 | 102 |
| BUS A17 L | E02D1 | 1-17 * | P | | | | | | | | | 2 | | 1 | 1 | 102 |
| BUS A17 L | E01D1 | 1-18 * | | | | | | | | | | | | | 1 | 102 |
| BUS A17 L | | 1 | | | | | | | | | | | | 25-7/8 | | 102 |

DD11D.H
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9100 PAGE 21
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DD11D.H RUN NAME | WRAPD .V35(102)-1 A/P PIN ORDER NAME PIN | 03-JUN-77 BAY - Q ORDER | DRAW RV RG Y OPT | X | Z | REMARKS | 7-JUL-78 | 9100 NC LENGTH FLAG | PAGE 21 EXCEPTIONS | RUN NUMBER |
|---------------------|--|-------------------------------|------------------------|---|---|---------|----------|---------------------------|-----------------------|---------------|
| BUS D00 L | A09C1 | 1-01 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | A08C1 | 1-02 * | | | 2 | | | 1 | | 103 |
| BUS D00 L | A07C1 | 1-03 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | A06C1 | 1-04 * | | | 2 | | | 1 | | 103 |
| BUS D00 L | A05C1 | 1-05 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | A04C1 | 1-06 * | | | 2 | | | 1 | | 103 |
| BUS D00 L | A03C1 | 1-07 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | A02C1 | 1-08 * | P | | 2 | | | 1 | | 103 |
| BUS D00 L | A01C1 | 1-09 * | | | 1 | | | 7-3/8 | | 103 |
| BUS D00 L | C01S2 | 1-10 * | | | 2 | | | 1 | | 103 |
| BUS D00 L | C02S2 | 1-11 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | C03S2 | 1-12 * | | | 2 | | | 1 | | 103 |
| BUS D00 L | C04S2 | 1-13 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | C05S2 | 1-14 * | | | 2 | | | 1 | | 103 |
| BUS D00 L | C06S2 | 1-15 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | C07S2 | 1-16 * | | | 2 | | | 1 | | 103 |
| BUS D00 L | C08S2 | 1-17 * | | | 1 | | | 1 | | 103 |
| BUS D00 L | C09S2 | 1-18 * | | | | | | | | 103 |
| BUS D00 L | 1 | 1 | | | | | | 23-3/8 | | 103 |
| BUS D01 L | C09R2 | 1-01 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | C08R2 | 1-02 * | P | | 1 | | | 1 | | 104 |
| BUS D01 L | C07R2 | 1-03 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | C06R2 | 1-04 * | P | | 1 | | | 1 | | 104 |
| BUS D01 L | C05R2 | 1-05 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | C04R2 | 1-06 * | P | | 1 | | | 1 | | 104 |
| BUS D01 L | C03R2 | 1-07 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | C02R2 | 1-08 * | P | | 1 | | | 1 | | 104 |
| BUS D01 L | C01R2 | 1-09 * | | | 2 | | | 7 | | 104 |
| BUS D01 L | A01D2 | 1-10 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | A02D2 | 1-11 * | P | | 1 | | | 1 | | 104 |
| BUS D01 L | A03D2 | 1-12 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | A04D2 | 1-13 * | | | 1 | | | 1 | | 104 |
| BUS D01 L | A05D2 | 1-14 * | P | | 1 | | | 1 | | 104 |
| BUS D01 L | A06D2 | 1-15 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | A07D2 | 1-16 * | P | | 1 | | | 1 | | 104 |
| BUS D01 L | A08D2 | 1-17 * | P | | 2 | | | 1 | | 104 |
| BUS D01 L | A09D2 | 1-18 * | | | | | | | | 104 |
| BUS D01 L | 1 | 1 | | | | | | 23-0/8 | | 104 |

DD11D.B
RUN NAME

WRAPD V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-Jul-78

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NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| A/P | PIN | ORDER | BAY - | Q | DRAW | RV | RG | Y | X | Z | REMARKS | 9:00 | PAGE | NC | LENGTH | EXCEPTIONS | RUN |
|-----------|-------|--------|-------|---|------|----|----|---|---|---|---------|--------|------|----|--------|------------|--------|
| NAME | PIN | ORDER | | | OPT | | | | | | | FLAG | 23 | | | | NUMBER |
| BUS D03 L | F09L1 | 1-01 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | F08L1 | 1-02 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | F07L1 | 1-03 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | F06L1 | 1-04 * | P | | | | | | | 2 | | 1-4/8 | | | | | 106 |
| BUS D03 L | F04L1 | 1-05 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | F03L1 | 1-06 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | F02L1 | 1-07 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | F01L1 | 1-08 * | P | | | | | | | 1 | | 2-4/8 | | | | | 106 |
| BUS D03 L | F05L1 | 1-09 * | | | | | | | | 1 | | 7-7/8 | | | | | 106 |
| BUS D03 L | C05T2 | 1-10 * | P | | | | | | | 1 | | 2-4/8 | | | | | 106 |
| BUS D03 L | C09T2 | 1-11 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | C08T2 | 1-12 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | C07T2 | 1-13 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | C06T2 | 1-14 * | P | | | | | | | 2 | | 1-4/8 | | | | | 106 |
| BUS D03 L | C04T2 | 1-15 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | C03T2 | 1-16 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | C02T2 | 1-17 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | C01T2 | 1-18 * | | | | | | | | 1 | | 7-1/8 | | | | | 106 |
| BUS D03 L | A01E2 | 1-19 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | A02E2 | 1-20 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | A03E2 | 1-21 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | A04E2 | 1-22 * | | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | A05E2 | 1-23 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | A06E2 | 1-24 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | A07E2 | 1-25 * | P | | | | | | | 2 | | 1 | | | | | 106 |
| BUS D03 L | A08E2 | 1-26 * | P | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | A09E2 | 1-27 * | | | | | | | | 1 | | 1 | | | | | 106 |
| BUS D03 L | | 1 | | | | | | | | | | 43-0/8 | | | | | 106 |

DD11D.B
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9100 PAGE 25
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|--|--|--|--|--|---|--|--------|---|-----|
| BUS D05 L | A09F2 | 1-01 * | P | | | | | | | | | | | 2 | | | 1 | 100 |
| BUS D05 L | A08F2 | 1-02 * | P | | | | | | | | | | | 2 | | | 1 | 100 |
| BUS D05 L | A07F2 | 1-03 * | P | | | | | | | | | | | 1 | | | 1 | 100 |
| BUS D05 L | A06F2 | 1-04 * | P | | | | | | | | | | | 2 | | | 1 | 100 |
| BUS D05 L | A05F2 | 1-05 * | P | | | | | | | | | | | 1 | | | 1 | 100 |
| BUS D05 L | A04F2 | 1-06 * | P | | | | | | | | | | | 1 | | | 1 | 100 |
| BUS D05 L | A03F2 | 1-07 * | P | | | | | | | | | | | 2 | | 1-4/0 | 1 | 100 |
| BUS D05 L | A01F2 | 1-08 * | P | | | | | | | | | | | 2 | | 1 | 1 | 100 |
| BUS D05 L | A02F2 | 1-09 * | P | | | | | | | | | | | 1 | | 6-5/0 | 1 | 100 |
| BUS D05 L | C02P2 | 1-10 * | P | | | | | | | | | | | 1 | | 1 | 1 | 100 |
| BUS D05 L | C01P2 | 1-11 * | P | | | | | | | | | | | 2 | | 1-4/0 | 1 | 100 |
| BUS D05 L | C03P2 | 1-12 * | P | | | | | | | | | | | 2 | | 1 | 1 | 100 |
| BUS D05 L | C04P2 | 1-13 * | P | | | | | | | | | | | 1 | | 1-4/0 | 1 | 100 |
| BUS D05 L | C06P2 | 1-14 * | P | | | | | | | | | | | 1 | | 1 | 1 | 100 |
| BUS D05 L | C07P2 | 1-15 * | P | | | | | | | | | | | 2 | | 1 | 1 | 100 |
| BUS D05 L | C08P2 | 1-16 * | P | | | | | | | | | | | 1 | | 1 | 1 | 100 |
| BUS D05 L | C09P2 | 1-17 * | P | | | | | | | | | | | 2 | | 2-4/0 | 1 | 100 |
| BUS D05 L | C05P2 | 1-18 * | P | | | | | | | | | | | 2 | | 7-5/0 | 1 | 100 |
| BUS D05 L | F05F1 | 1-19 * | P | | | | | | | | | | | 2 | | 2-4/0 | 1 | 100 |
| BUS D05 L | F01F1 | 1-20 * | P | | | | | | | | | | | 2 | | 1 | 1 | 100 |
| BUS D05 L | F02F1 | 1-21 * | P | | | | | | | | | | | 1 | | 1 | 1 | 100 |
| BUS D05 L | F03F1 | 1-22 * | P | | | | | | | | | | | 2 | | 1 | 1 | 100 |
| BUS D05 L | F04F1 | 1-23 * | P | | | | | | | | | | | 1 | | 1-4/0 | 1 | 100 |
| BUS D05 L | F06F1 | 1-24 * | P | | | | | | | | | | | 1 | | 1 | 1 | 100 |
| BUS D05 L | F07F1 | 1-25 * | P | | | | | | | | | | | 2 | | 1 | 1 | 100 |
| BUS D05 L | F08F1 | 1-26 * | P | | | | | | | | | | | 1 | | 1 | 1 | 100 |
| BUS D05 L | F09F1 | 1-27 * | P | | | | | | | | | | | 1 | | | 1 | 100 |
| BUS D05 L | | 1 | | | | | | | | | | | | | | 43-2/0 | | 100 |

DD11D,B
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 26
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|--|--|---|--|--|--|--------|--|--|--|-----|
| BUS D06 L | A09F1 | 1-01 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | A08F1 | 1-02 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | A07F1 | 1-03 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | A06F1 | 1-04 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | A05F1 | 1-05 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | A04F1 | 1-06 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | A03F1 | 1-07 * | P | | | | | | | | 1 | | | | 1-4/8 | | | | 109 |
| BUS D06 L | A01F1 | 1-08 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | A02F1 | 1-09 * | P | | | | | | | | 2 | | | | 7-3/8 | | | | 109 |
| BUS D06 L | C02V2 | 1-10 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | C01V2 | 1-11 * | P | | | | | | | | 1 | | | | 1-4/8 | | | | 109 |
| BUS D06 L | C03V2 | 1-12 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | C04V2 | 1-13 * | P | | | | | | | | 2 | | | | 1-4/8 | | | | 109 |
| BUS D06 L | C06V2 | 1-14 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | C07V2 | 1-15 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | C08V2 | 1-16 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | C09V2 | 1-17 * | P | | | | | | | | 1 | | | | 2-4/8 | | | | 109 |
| BUS D06 L | C05V2 | 1-18 * | P | | | | | | | | 1 | | | | 7 | | | | 109 |
| BUS D06 L | F05F2 | 1-19 * | P | | | | | | | | 1 | | | | 2-4/8 | | | | 109 |
| BUS D06 L | F01F2 | 1-20 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | F02F2 | 1-21 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | F03F2 | 1-22 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | F04F2 | 1-23 * | P | | | | | | | | 2 | | | | 1-4/8 | | | | 109 |
| BUS D06 L | F06F2 | 1-24 * | P | | | | | | | | 2 | | | | 1 | | | | 109 |
| BUS D06 L | F07F2 | 1-25 * | P | | | | | | | | 1 | | | | 1 | | | | 109 |
| BUS D06 L | F08F2 | 1-26 * | P | | | | | | | | | | | | 1 | | | | 109 |
| BUS D06 L | F09F2 | 1-27 * | P | | | | | | | | 2 | | | | | | | | 109 |
| BUS D06 L | | | | | | | | | | | | | | | 43-3/8 | | | | 109 |

DD11D.B
RUN NAME

WRAPD ,V35(102)=1 03-JUN=77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9:00 PAGE 27
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| A/P | PIN | ORDER | BAY - | Q | DRAW | RV | RG | Y | X | Z | REMARKS | 9:00 | PAGE 27 | RUN | |
|-----------|-------|-------|-------|---|------|----|----|---|---|---|---------|-------|---------|------------|--------|
| NAME | PIN | ORDER | ORDER | | OPT | | | | | | | NC | LENGTH | EXCEPTIONS | NUMBER |
| | | | | | | | | | | | | FLAG | | | |
| BUS D07 L | A09H2 | 1-01 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | A08H2 | 1-02 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | A07H2 | 1-03 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | A06H2 | 1-04 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | A05H2 | 1-05 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | A04H2 | 1-06 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | A03H2 | 1-07 | * | P | | | | | | 1 | | 1-4/8 | | | 110 |
| BUS D07 L | A01H2 | 1-08 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | A02H2 | 1-09 | * | P | | | | | | 2 | | 6-2/8 | | | 110 |
| BUS D07 L | C02M2 | 1-10 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | C01M2 | 1-11 | * | P | | | | | | 1 | | 1-4/8 | | | 110 |
| BUS D07 L | C03M2 | 1-12 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | C04M2 | 1-13 | * | P | | | | | | 2 | | 1-4/8 | | | 110 |
| BUS D07 L | C06M2 | 1-14 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | C07M2 | 1-15 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | C08M2 | 1-16 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | C09M2 | 1-17 | * | P | | | | | | 1 | | 2-4/8 | | | 110 |
| BUS D07 L | C05M2 | 1-18 | * | P | | | | | | 1 | | 8-1/8 | | | 110 |
| BUS D07 L | F05H1 | 1-19 | * | P | | | | | | 1 | | 2-4/8 | | | 110 |
| BUS D07 L | F01H1 | 1-20 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | F02H1 | 1-21 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | F03H1 | 1-22 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | F04H1 | 1-23 | * | P | | | | | | 2 | | 1-4/8 | | | 110 |
| BUS D07 L | F06H1 | 1-24 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | F07H1 | 1-25 | * | P | | | | | | 1 | | 1 | | | 110 |
| BUS D07 L | F08H1 | 1-26 | * | P | | | | | | 2 | | 1 | | | 110 |
| BUS D07 L | F09H1 | 1-27 | * | P | | | | | | | | | | | 110 |
| BUS D07 L | | | | | | | | | | | | | | 43-3/8 | 110 |

DD11D.R
RUN NAME

WRAPD .V35(102)=1 03-JUN=77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9100 PAGE 28
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | | | |
|-----------|-------|--------|---|--|--|--|--|--|--|--|---|--|--|--------|---|-----|
| BUS D08 L | A09H1 | 1-01 * | P | | | | | | | | 2 | | | | 1 | 111 |
| BUS D08 L | A08H1 | 1-02 * | P | | | | | | | | 1 | | | | 1 | 111 |
| BUS D08 L | A07H1 | 1-03 * | P | | | | | | | | 2 | | | | 1 | 111 |
| BUS D08 L | A06H1 | 1-04 * | P | | | | | | | | 1 | | | | 1 | 111 |
| BUS D08 L | A05H1 | 1-05 * | | | | | | | | | 2 | | | | 1 | 111 |
| BUS D08 L | A04H1 | 1-06 * | P | | | | | | | | 2 | | | | 1 | 111 |
| BUS D08 L | A03H1 | 1-07 * | P | | | | | | | | 1 | | | 1-4/8 | 1 | 111 |
| BUS D08 L | A01H1 | 1-08 * | P | | | | | | | | 1 | | | 1 | 1 | 111 |
| BUS D08 L | A02H1 | 1-09 * | | | | | | | | | 2 | | | 6-3/8 | 1 | 111 |
| BUS D08 L | C02L2 | 1-10 * | P | | | | | | | | 2 | | | 1 | 1 | 111 |
| BUS D08 L | C01L2 | 1-11 * | P | | | | | | | | 1 | | | 1-4/8 | 1 | 111 |
| BUS D08 L | C03L2 | 1-12 * | P | | | | | | | | 1 | | | 1 | 1 | 111 |
| BUS D08 L | C04L2 | 1-13 * | P | | | | | | | | 2 | | | 1-4/8 | 1 | 111 |
| BUS D08 L | C06L2 | 1-14 * | P | | | | | | | | 2 | | | 1 | 1 | 111 |
| BUS D08 L | C07L2 | 1-15 * | P | | | | | | | | 1 | | | 1 | 1 | 111 |
| BUS D08 L | C08L2 | 1-16 * | P | | | | | | | | 2 | | | 1 | 1 | 111 |
| BUS D08 L | C09L2 | 1-17 * | P | | | | | | | | 1 | | | 2-4/8 | 1 | 111 |
| BUS D08 L | C05L2 | 1-18 * | | | | | | | | | 1 | | | 8-5/8 | 1 | 111 |
| BUS D08 L | F05K1 | 1-19 * | P | | | | | | | | 1 | | | 2-4/8 | 1 | 111 |
| BUS D08 L | F01K1 | 1-20 * | P | | | | | | | | 1 | | | 1 | 1 | 111 |
| BUS D08 L | F02K1 | 1-21 * | P | | | | | | | | 2 | | | 1 | 1 | 111 |
| BUS D08 L | F03K1 | 1-22 * | P | | | | | | | | 1 | | | 1 | 1 | 111 |
| BUS D08 L | F04K1 | 1-23 * | P | | | | | | | | 2 | | | 1-4/8 | 1 | 111 |
| BUS D08 L | F06K1 | 1-24 * | P | | | | | | | | 2 | | | 1 | 1 | 111 |
| BUS D08 L | F07K1 | 1-25 * | P | | | | | | | | 1 | | | 1 | 1 | 111 |
| BUS D08 L | F08K1 | 1-26 * | P | | | | | | | | 2 | | | 1 | 1 | 111 |
| BUS D08 L | F09K1 | 1-27 * | | | | | | | | | | | | | 1 | 111 |
| BUS D08 L | | 1 | | | | | | | | | | | | 44-0/8 | | 111 |
| BUS D09 L | A09J2 | 1-01 * | P | | | | | | | | 2 | | | 1 | 1 | 112 |
| BUS D09 L | A08J2 | 1-02 * | P | | | | | | | | 2 | | | 1 | 1 | 112 |
| BUS D09 L | A07J2 | 1-03 * | P | | | | | | | | 1 | | | 1 | 1 | 112 |
| BUS D09 L | A06J2 | 1-04 * | P | | | | | | | | 2 | | | 1 | 1 | 112 |
| BUS D09 L | A05J2 | 1-05 * | | | | | | | | | 1 | | | 1 | 1 | 112 |
| BUS D09 L | A04J2 | 1-06 * | P | | | | | | | | 1 | | | 1 | 1 | 112 |
| BUS D09 L | A03J2 | 1-07 * | P | | | | | | | | 2 | | | 1-4/8 | 1 | 112 |
| BUS D09 L | A01J2 | 1-08 * | P | | | | | | | | 2 | | | 1 | 1 | 112 |
| BUS D09 L | A02J2 | 1-09 * | | | | | | | | | 1 | | | 5-7/8 | 1 | 112 |
| BUS D09 L | C02K2 | 1-10 * | P | | | | | | | | 1 | | | 1 | 1 | 112 |
| BUS D09 L | C01K2 | 1-11 * | P | | | | | | | | 2 | | | 1-4/8 | 1 | 112 |
| BUS D09 L | C03K2 | 1-12 * | P | | | | | | | | 2 | | | 1 | 1 | 112 |
| BUS D09 L | C04K2 | 1-13 * | P | | | | | | | | 1 | | | 1 | 1 | 112 |
| BUS D09 L | C05K2 | 1-14 * | P | | | | | | | | 2 | | | 1 | 1 | 112 |
| BUS D09 L | C06K2 | 1-15 * | P | | | | | | | | 1 | | | 1 | 1 | 112 |
| BUS D09 L | C07K2 | 1-16 * | P | | | | | | | | 2 | | | 1 | 1 | 112 |
| BUS D09 L | C08K2 | 1-17 * | P | | | | | | | | 1 | | | 1 | 1 | 112 |
| BUS D09 L | C09K2 | 1-18 * | | | | | | | | | | | | | 1 | 112 |
| BUS D09 L | | 1 | | | | | | | | | | | | 22-7/8 | | 112 |

DD11D,B
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 31
NC LENGTH EXCEPTIONS RUN
FLAG NUMBER

| DD11D,B RUN NAME | WRAPD .V35(102)-1 03-JUN-77 A/P PIN ORDER BAY - Q DRAW RV RG Y X Z NAME PIN ORDER OPT | REMARKS | 7-JUL-78 | 9100 NC LENGTH EXCEPTIONS FLAG | PAGE 31 EXCEPTIONS | RUN NUMBER |
|---------------------|---|----------|----------|--------------------------------------|-----------------------|---------------|
| BUS D14 L | A09L1 | 1-01 * P | | 1 | | 117 |
| BUS D14 L | A08L1 | 1-02 * P | | 1 | | 117 |
| BUS D14 L | A07L1 | 1-03 * P | | 2 | | 117 |
| BUS D14 L | A06L1 | 1-04 * P | | 1 | | 117 |
| BUS D14 L | A05L1 | 1-05 * P | | 2 | | 117 |
| BUS D14 L | A04L1 | 1-06 * P | | 2 | | 117 |
| BUS D14 L | A02L1 | 1-07 * P | | 2 | 1-4/8 | 117 |
| BUS D14 L | A01L1 | 1-08 * P | | 1 | | 117 |
| BUS D14 L | A03L1 | 1-09 * P | | 1 | 1-4/8 | 117 |
| BUS D14 L | C03E2 | 1-10 * P | | 1 | 5-1/8 | 117 |
| BUS D14 L | C01E2 | 1-11 * P | | 1 | 1-4/8 | 117 |
| BUS D14 L | C02E2 | 1-12 * P | | 2 | | 117 |
| BUS D14 L | C04E2 | 1-13 * P | | 2 | 1-4/8 | 117 |
| BUS D14 L | C05E2 | 1-14 * P | | 1 | | 117 |
| BUS D14 L | C06E2 | 1-15 * P | | 1 | | 117 |
| BUS D14 L | C07E2 | 1-16 * P | | 2 | | 117 |
| BUS D14 L | C08E2 | 1-17 * P | | 1 | | 117 |
| BUS D14 L | C09E2 | 1-18 * P | | 2 | | 117 |
| BUS D14 L | 1 | | | 1 | | 117 |
| BUS D15 L | A09M2 | 1-01 * P | | 1 | | 118 |
| BUS D15 L | A08M2 | 1-02 * P | | 1 | | 118 |
| BUS D15 L | A07M2 | 1-03 * P | | 2 | | 118 |
| BUS D15 L | A06M2 | 1-04 * P | | 1 | | 118 |
| BUS D15 L | A05M2 | 1-05 * P | | 1 | | 118 |
| BUS D15 L | A04M2 | 1-06 * P | | 2 | | 118 |
| BUS D15 L | A03M2 | 1-07 * P | | 2 | | 118 |
| BUS D15 L | A02M2 | 1-08 * P | | 1 | | 118 |
| BUS D15 L | A01M2 | 1-09 * P | | 2 | | 118 |
| BUS D15 L | C01D2 | 1-10 * P | | 1 | 4-7/8 | 118 |
| BUS D15 L | C02D2 | 1-11 * P | | 2 | | 118 |
| BUS D15 L | C03D2 | 1-12 * P | | 1 | | 118 |
| BUS D15 L | C04D2 | 1-13 * P | | 2 | | 118 |
| BUS D15 L | C05D2 | 1-14 * P | | 1 | | 118 |
| BUS D15 L | C06D2 | 1-15 * P | | 2 | | 118 |
| BUS D15 L | C07D2 | 1-16 * P | | 1 | | 118 |
| BUS D15 L | C08D2 | 1-17 * P | | 2 | | 118 |
| BUS D15 L | C09D2 | 1-18 * P | | 1 | | 118 |
| BUS D15 L | 1 | | | 1 | | 118 |
| C BG IN | D03U2 | 1-01 * | | 1 | 3-7/8 | 119 |
| C BG IN | F03B1 | 1-02 * | | | | 119 |
| C BG IN | | | | | 3-7/8 | 119 |
| C BG OUT | D03V2 | 1-01 * | | 1 | 3-7/8 | 120 |
| C BG OUT | F03A1 | 1-02 * | | | | 120 |
| C BG OUT | | | | | 3-7/8 | 120 |
| C BR OUT | D03J2 | 1-01 * | | 1 | 6-5/8 | 121 |
| C BR OUT | F03P1 | 1-02 * | | 2 | | 121 |
| C BR OUT | F03U2 | 1-03 * | | | | 121 |
| C BR OUT | | | | | 7-5/8 | 121 |
| C IN | D03H1 | 1-01 * | | 1 | 3-4/8 | 122 |
| C IN | E03M1 | 1-02 * | | | | 122 |
| C IN | | | | | 3-4/8 | 122 |

DD110.0
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9:00 PAGE 33
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | |
|----------|-------|--------|---|--|--|--|--|--|--|---|--------|-----|
| C0 L | B01U2 | 1-01 * | | | | | | | | 1 | | 134 |
| C0 L | B02U2 | 1-02 * | | | | | | | | 2 | | 134 |
| C0 L | B03U2 | 1-03 * | | | | | | | | 1 | | 134 |
| C0 L | B04U2 | 1-04 * | | | | | | | | 2 | | 134 |
| C0 L | B05U2 | 1-05 * | | | | | | | | 1 | | 134 |
| C0 L | B06U2 | 1-06 * | | | | | | | | 2 | | 134 |
| C0 L | B07U2 | 1-07 * | | | | | | | | 1 | | 134 |
| C0 L | B08U2 | 1-08 * | | | | | | | | 2 | | 134 |
| C0 L | B09U2 | 1-09 * | | | | | | | | 1 | | 134 |
| C0 L | E09J2 | 1-10 * | P | | | | | | | 1 | 7-1/8 | 134 |
| C0 L | E08J2 | 1-11 * | P | | | | | | | 2 | | 134 |
| C0 L | E07J2 | 1-12 * | P | | | | | | | 1 | | 134 |
| C0 L | E06J2 | 1-13 * | P | | | | | | | 2 | | 134 |
| C0 L | E05J2 | 1-14 * | P | | | | | | | 1 | | 134 |
| C0 L | E04J2 | 1-15 * | P | | | | | | | 2 | | 134 |
| C0 L | E03J2 | 1-16 * | P | | | | | | | 1 | | 134 |
| C0 L | E02J2 | 1-17 * | P | | | | | | | 2 | | 134 |
| C0 L | E01J2 | 1-18 * | | | | | | | | | | 134 |
| C0 L | | 1 | | | | | | | | | 23-1/8 | 134 |
| C1 L | B01T2 | 1-01 * | | | | | | | | 2 | | 135 |
| C1 L | B02T2 | 1-02 * | | | | | | | | 1 | | 135 |
| C1 L | B03T2 | 1-03 * | | | | | | | | 2 | | 135 |
| C1 L | B04T2 | 1-04 * | | | | | | | | 1 | | 135 |
| C1 L | B05T2 | 1-05 * | | | | | | | | 2 | | 135 |
| C1 L | B06T2 | 1-06 * | | | | | | | | 1 | | 135 |
| C1 L | B07T2 | 1-07 * | | | | | | | | 2 | | 135 |
| C1 L | B08T2 | 1-08 * | | | | | | | | 1 | | 135 |
| C1 L | B09T2 | 1-09 * | | | | | | | | 2 | | 135 |
| C1 L | E09F2 | 1-10 * | P | | | | | | | 2 | | 135 |
| C1 L | E08F2 | 1-11 * | P | | | | | | | 1 | | 135 |
| C1 L | E07F2 | 1-12 * | P | | | | | | | 2 | | 135 |
| C1 L | E06F2 | 1-13 * | P | | | | | | | 1 | | 135 |
| C1 L | E05F2 | 1-14 * | P | | | | | | | 2 | | 135 |
| C1 L | E04F2 | 1-15 * | P | | | | | | | 1 | | 135 |
| C1 L | E03F2 | 1-16 * | P | | | | | | | 2 | | 135 |
| C1 L | E02F2 | 1-17 * | P | | | | | | | 1 | | 135 |
| C1 L | E01F2 | 1-18 * | | | | | | | | | | 135 |
| C1 L | | 1 | | | | | | | | | 23-0/8 | 135 |
| D BG IN | D04U2 | 1-01 * | | | | | | | | 1 | 3-7/8 | 136 |
| D BG IN | F04B1 | 1-02 * | | | | | | | | | | 136 |
| D BG IN | | 1 | | | | | | | | | 3-7/8 | 136 |
| D BG OUT | D04V2 | 1-01 * | | | | | | | | 1 | 3-7/8 | 137 |
| D BG OUT | F04A1 | 1-02 * | | | | | | | | | | 137 |
| D BG OUT | | 1 | | | | | | | | | 3-7/8 | 137 |
| D BR OUT | D04J2 | 1-01 * | | | | | | | | 1 | 6-5/8 | 138 |
| D BR OUT | F04P1 | 1-02 * | | | | | | | | 2 | 1 | 138 |
| D BR OUT | F04U2 | 1-03 * | | | | | | | | | | 138 |
| D BR OUT | | 1 | | | | | | | | | 7-5/8 | 138 |
| D IN | D04H1 | 1-01 * | | | | | | | | 1 | 3-4/8 | 139 |
| D IN | E04M1 | 1-02 * | | | | | | | | | | 139 |
| D IN | | 1 | | | | | | | | | 3-4/8 | 139 |

DD11D,B
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 34
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | |
|-------------|-------|--------|--|--|--|--|--|--|--|--|-------|-----|
| D INT A | D04N1 | 1-01 * | | | | | | | | | 6-3/8 | 140 |
| D INT A | F04U1 | 1-02 * | | | | | | | | | | 140 |
| D INT A | | 1 | | | | | | | | | 6-3/8 | 140 |
| D INT B | C04J1 | 1-01 * | | | | | | | | | 8-5/8 | 141 |
| D INT B | F04K2 | 1-02 * | | | | | | | | | | 141 |
| D INT B | | 1 | | | | | | | | | 8-5/8 | 141 |
| D INT ENB A | D04M1 | 1-01 * | | | | | | | | | 6-5/8 | 142 |
| D INT ENB A | F04V1 | 1-02 * | | | | | | | | | | 142 |
| D INT ENB A | | 1 | | | | | | | | | 6-5/8 | 142 |
| D INT ENB B | C04L1 | 1-01 * | | | | | | | | | 8-1/8 | 143 |
| D INT ENB B | F04H2 | 1-02 * | | | | | | | | | | 143 |
| D INT ENB B | | 1 | | | | | | | | | 8-1/8 | 143 |
| D OUT HIGP | D04K1 | 1-01 * | | | | | | | | | 3-3/8 | 144 |
| D OUT HIGP | E04M2 | 1-02 * | | | | | | | | | | 144 |
| D OUT HIGP | | 1 | | | | | | | | | 3-3/8 | 144 |
| D OUT LOW | D04D1 | 1-01 * | | | | | | | | | 4 | 145 |
| D OUT LOW | E04N1 | 1-02 * | | | | | | | | | | 145 |
| D OUT LOW | | 1 | | | | | | | | | 4-0/8 | 145 |
| D SEL 0 | D04F1 | 1-01 * | | | | | | | | | 4-1/8 | 146 |
| D SEL 0 | E04S2 | 1-02 * | | | | | | | | | | 146 |
| D SEL 0 | | 1 | | | | | | | | | 4-1/8 | 146 |
| D SEL 4 | D04E1 | 1-01 * | | | | | | | | | 4-3/8 | 147 |
| D SEL 4 | E04R2 | 1-02 * | | | | | | | | | | 147 |
| D SEL 4 | | 1 | | | | | | | | | 4-3/8 | 147 |
| D SEL 6 | D04C1 | 1-01 * | | | | | | | | | 4-4/8 | 148 |
| D SEL 6 | E04S1 | 1-02 * | | | | | | | | | | 148 |
| D SEL 6 | | 1 | | | | | | | | | 4-4/8 | 148 |
| D SER 2 | D04J1 | 1-01 * | | | | | | | | | 4-1/8 | 149 |
| D SER 2 | E04T2 | 1-02 * | | | | | | | | | | 149 |
| D SER 2 | | 1 | | | | | | | | | 4-1/8 | 149 |
| D SSYN IN H | D04V1 | 1-01 * | | | | | | | | | 1 | 150 |
| D SSYN IN H | E04B1 | 1-02 * | | | | | | | | | | 150 |
| D SSYN IN H | | 1 | | | | | | | | | 1-0/8 | 150 |

DD11D.H
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9:00 PAGE 35
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | | | |
|-------------|--|-------|--------|---|--|--|--|--|--|--|--|---|--|--|--------|-----|
| DC L | | B01F2 | 1-01 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | B02F2 | 1-02 * | P | | | | | | | | 1 | | | 1 | 151 |
| DC L | | B03F2 | 1-03 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | B04F2 | 1-04 * | | | | | | | | | 1 | | | 1 | 151 |
| DC L | | B05F2 | 1-05 * | P | | | | | | | | 1 | | | 1 | 151 |
| DC L | | B06F2 | 1-06 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | B07F2 | 1-07 * | P | | | | | | | | 1 | | | 1 | 151 |
| DC L | | B08F2 | 1-08 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | B09F2 | 1-09 * | | | | | | | | | 1 | | | 3-7/8 | 151 |
| DC L | | C09N1 | 1-10 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | C08N1 | 1-11 * | P | | | | | | | | 1 | | | 1 | 151 |
| DC L | | C07N1 | 1-12 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | C06N1 | 1-13 * | P | | | | | | | | 1 | | | 1 | 151 |
| DC L | | C05N1 | 1-14 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | C04N1 | 1-15 * | P | | | | | | | | 1 | | | 1 | 151 |
| DC L | | C03N1 | 1-16 * | P | | | | | | | | 2 | | | 1 | 151 |
| DC L | | C02N1 | 1-17 * | P | | | | | | | | 1 | | | 1 | 151 |
| DC L | | C01N1 | 1-18 * | | | | | | | | | | | | 1 | 151 |
| DC L | | | 1 | | | | | | | | | | | | 19-7/8 | 151 |
| E BG IN | | D05U2 | 1-01 * | | | | | | | | | | | | 3-7/8 | 152 |
| E BG IN | | F05B1 | 1-02 * | | | | | | | | | | | | | 152 |
| E BG IN | | | 1 | | | | | | | | | | | | 3-7/8 | 152 |
| E BG OUT | | D05V2 | 1-01 * | | | | | | | | | | | | 3-7/8 | 153 |
| E BG OUT | | F05A1 | 1-02 * | | | | | | | | | | | | | 153 |
| E BG OUT | | | 1 | | | | | | | | | | | | 3-7/8 | 153 |
| E BR OUT | | D05J2 | 1-01 * | | | | | | | | | | | | 6-5/8 | 154 |
| E BR OUT | | F05P1 | 1-02 * | | | | | | | | | | | | 1 | 154 |
| E BR OUT | | F05U2 | 1-03 * | | | | | | | | | | | | | 154 |
| E BR OUT | | | 1 | | | | | | | | | | | | 7-5/8 | 154 |
| E IN | | D05H1 | 1-01 * | | | | | | | | | | | | 3-4/8 | 155 |
| E IN | | E05M1 | 1-02 * | | | | | | | | | | | | | 155 |
| E IN | | | 1 | | | | | | | | | | | | 3-4/8 | 155 |
| E INT A | | D05N1 | 1-01 * | | | | | | | | | | | | 6-3/8 | 156 |
| E INT A | | F05U1 | 1-02 * | | | | | | | | | | | | | 156 |
| E INT A | | | 1 | | | | | | | | | | | | 6-3/8 | 156 |
| E INT B | | C05J1 | 1-01 * | | | | | | | | | | | | 8-5/8 | 157 |
| E INT B | | F05K2 | 1-02 * | | | | | | | | | | | | | 157 |
| E INT B | | | 1 | | | | | | | | | | | | 8-5/8 | 157 |
| E INT ENB A | | D05M1 | 1-01 * | | | | | | | | | | | | 6-5/8 | 158 |
| E INT ENB A | | F05V1 | 1-02 * | | | | | | | | | | | | | 158 |
| E INT ENB A | | | 1 | | | | | | | | | | | | 6-5/8 | 158 |
| E INT ENB B | | C05L1 | 1-01 * | | | | | | | | | | | | 8-1/8 | 159 |
| E INT ENB B | | F05H2 | 1-02 * | | | | | | | | | | | | | 159 |
| E INT ENB B | | | 1 | | | | | | | | | | | | 8-1/8 | 159 |
| E OUT HIGP | | D05K1 | 1-01 * | | | | | | | | | | | | 3-3/8 | 160 |
| E OUT HIGP | | E05M2 | 1-02 * | | | | | | | | | | | | | 160 |
| E OUT HIGP | | | 1 | | | | | | | | | | | | 3-3/8 | 160 |

DD11D, F
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P FIN ORDER BAY * Q DRAM RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 36
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | |
|-------------|-------|--------|--|--|--|--|--|--|--|---|--|-------|--|-----|
| E OUT LOW | D05D1 | 1-01 * | | | | | | | | 1 | | 4 | | 161 |
| E OUT LOW | E05N1 | 1-02 * | | | | | | | | | | | | 161 |
| E OUT LOW | | 1 | | | | | | | | | | 4-0/8 | | 161 |
| E SEL W | D05F1 | 1-01 * | | | | | | | | 1 | | 4-1/8 | | 162 |
| E SEL W | E0582 | 1-02 * | | | | | | | | | | | | 162 |
| E SEL W | | 1 | | | | | | | | | | 4-1/8 | | 162 |
| E SEL 4 | D05E1 | 1-01 * | | | | | | | | 1 | | 4-3/8 | | 163 |
| E SEL 4 | E05R2 | 1-02 * | | | | | | | | | | | | 163 |
| E SEL 4 | | 1 | | | | | | | | | | 4-3/8 | | 163 |
| E SEL 6 | D05C1 | 1-01 * | | | | | | | | 1 | | 4-4/8 | | 164 |
| E SEL 6 | E0581 | 1-02 * | | | | | | | | | | | | 164 |
| E SEL 6 | | 1 | | | | | | | | | | 4-4/8 | | 164 |
| E SER 2 | D05J1 | 1-01 * | | | | | | | | 1 | | 4-1/8 | | 165 |
| E SER 2 | E05T2 | 1-02 * | | | | | | | | | | | | 165 |
| E SER 2 | | 1 | | | | | | | | | | 4-1/8 | | 165 |
| E Ssyn IN H | D05V1 | 1-01 * | | | | | | | | 1 | | 1 | | 166 |
| E Ssyn IN H | E05B1 | 1-02 * | | | | | | | | | | | | 166 |
| E Ssyn IN H | | 1 | | | | | | | | | | 1-0/8 | | 166 |
| F BG IN | D06U2 | 1-01 * | | | | | | | | 1 | | 3-7/8 | | 167 |
| F BG IN | F06B1 | 1-02 * | | | | | | | | | | | | 167 |
| F BG IN | | 1 | | | | | | | | | | 3-7/8 | | 167 |
| F BG OUT | D06V2 | 1-01 * | | | | | | | | 1 | | 3-7/8 | | 168 |
| F BG OUT | F06A1 | 1-02 * | | | | | | | | | | | | 168 |
| F BG OUT | | 1 | | | | | | | | | | 3-7/8 | | 168 |
| F BR OUT | D06J2 | 1-01 * | | | | | | | | 1 | | 6-5/8 | | 169 |
| F BR OUT | F06P1 | 1-02 * | | | | | | | | 2 | | 1 | | 169 |
| F BR OUT | F06U2 | 1-03 * | | | | | | | | | | | | 169 |
| F BR OUT | | 1 | | | | | | | | | | 7-5/8 | | 169 |
| F IN | D06H1 | 1-01 * | | | | | | | | 1 | | 3-4/8 | | 170 |
| F IN | E06M1 | 1-02 * | | | | | | | | | | | | 170 |
| F IN | | 1 | | | | | | | | | | 3-4/8 | | 170 |
| F INT A | D06N1 | 1-01 * | | | | | | | | 1 | | 6-3/8 | | 171 |
| F INT A | F06U1 | 1-02 * | | | | | | | | | | | | 171 |
| F INT A | | 1 | | | | | | | | | | 6-3/8 | | 171 |
| F INT B | C06J1 | 1-01 * | | | | | | | | 1 | | 8-5/8 | | 172 |
| F INT B | F06K2 | 1-02 * | | | | | | | | | | | | 172 |
| F INT B | | 1 | | | | | | | | | | 8-5/8 | | 172 |
| F INT ENB A | D06M1 | 1-01 * | | | | | | | | 1 | | 6-5/8 | | 173 |
| F INT ENB A | F06V1 | 1-02 * | | | | | | | | | | | | 173 |
| F INT ENB A | | 1 | | | | | | | | | | 6-5/8 | | 173 |

DD11D,B
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 38
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DD11D,B RUN NAME | WRAPD ,V35(102)-1 A/P PIN ORDER NAME PIN | 03-JUN-77 BAY = Q ORDER | DRAW RV RG Y X Z OPT | REMARKS | 9100 NC LENGTH FLAG | PAGE 38 EXCEPTIONS | RUN NUMBER |
|---------------------|--|-------------------------------|-------------------------|---------|---------------------------|-----------------------|---------------|
| F02D2 | F02D2 | 1-01 * | | | 1-6/0 | | 187 |
| F02D2 | F02R2 | 1-02 * | | | 0-4/0 | | 187 |
| F02D2 | F02N1 | 1-03 * | | | | | 187 |
| F02D2 | | 1 | | | 2-2/0 | | 187 |
| F02E1 | F02E1 | 1-01 * | | | | | 188 |
| F02E1 | F02V2 | 1-02 * | | | | | 188 |
| F02E1 | | 1 | | | 2-3/0 | | 188 |
| F02L2 | F02L2 | 1-01 * | | | | | 189 |
| F02L2 | F02R1 | 1-02 * | | | | | 189 |
| F02L2 | | 1 | | | 1-0/0 | | 189 |
| F02M2 | F02M2 | 1-01 * | | | | | 190 |
| F02M2 | F02S1 | 1-02 * | | | | | 190 |
| F02M2 | | 1 | | | 1-0/0 | | 190 |
| F02P2 | F02P2 | 1-01 * | | | | | 191 |
| F02P2 | F02S2 | 1-02 * | | | | | 191 |
| F02P2 | | 1 | | | 0-4/0 | | 191 |
| F03D2 | F03D2 | 1-01 * | | | | | 192 |
| F03D2 | F03R2 | 1-02 * | | | | | 192 |
| F03D2 | F03N1 | 1-03 * | | | | | 192 |
| F03D2 | | 1 | | | 2-2/0 | | 192 |
| F03E1 | F03E1 | 1-01 * | | | | | 193 |
| F03E1 | F03V2 | 1-02 * | | | | | 193 |
| F03E1 | | 1 | | | 2-3/0 | | 193 |
| F03L2 | F03L2 | 1-01 * | | | | | 194 |
| F03L2 | F03R1 | 1-02 * | | | | | 194 |
| F03L2 | | 1 | | | 1-0/0 | | 194 |
| F03M2 | F03M2 | 1-01 * | | | | | 195 |
| F03M2 | F03S1 | 1-02 * | | | | | 195 |
| F03M2 | | 1 | | | 1-0/0 | | 195 |
| F03P2 | F03P2 | 1-01 * | | | | | 196 |
| F03P2 | F03S2 | 1-02 * | | | | | 196 |
| F03P2 | | 1 | | | 0-4/0 | | 196 |
| F04D2 | F04D2 | 1-01 * | | | | | 197 |
| F04D2 | F04R2 | 1-02 * | | | | | 197 |
| F04D2 | F04N1 | 1-03 * | | | | | 197 |
| F04D2 | | 1 | | | 2-2/0 | | 197 |
| F04E1 | F04E1 | 1-01 * | | | | | 198 |
| F04E1 | F04V2 | 1-02 * | | | | | 198 |
| F04E1 | | 1 | | | 2-3/0 | | 198 |
| F04L2 | F04L2 | 1-01 * | | | | | 199 |
| F04L2 | F04R1 | 1-02 * | | | | | 199 |
| F04L2 | | 1 | | | 1-0/0 | | 199 |

DD110,B
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 39
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| WRAPD ,V35(102)=1 | 03-JUN-77 | A/P | PIN | ORDER | BAY = | Q | DRAW | RV | RG | Y | X | Z | REMARKS | 7-JUL-78 | 9100 | PAGE 39 | RUN | |
|-------------------|-----------|--------|-------|-------|-------|---|------|----|----|---|---|---|---------|----------|-------|---------|------------|--------|
| NAME | PIN | ORDER | ORDER | OPT | | | | | | | | | | | NC | LENGTH | EXCEPTIONS | NUMBER |
| | | | | | | | | | | | | | | | FLAG | | | |
| F04M2 | F04M2 | 1-01 * | | | | | | | | | | 1 | | | 1 | | | 200 |
| F04M2 | F04S1 | 1-02 * | | | | | | | | | | | | | | | | 200 |
| F04M2 | | 1 | | | | | | | | | | | | | 1-0/8 | | | 200 |
| F04P2 | F04P2 | 1-01 * | | | | | | | | | | 1 | | | | 0-4/8 | | 201 |
| F04P2 | F04S2 | 1-02 * | | | | | | | | | | | | | | | | 201 |
| F04P2 | | 1 | | | | | | | | | | | | | 0-4/8 | | | 201 |
| F05D2 | F05D2 | 1-01 * | | | | | | | | | | 2 | | | | 1-6/8 | | 202 |
| F05D2 | F05R2 | 1-02 * | | | | | | | | | | 1 | | | | 0-4/8 | | 202 |
| F05D2 | F05N1 | 1-03 * | | | | | | | | | | | | | | | | 202 |
| F05D2 | | 1 | | | | | | | | | | | | | 2-2/8 | | | 202 |
| F05E1 | F05E1 | 1-01 * | | | | | | | | | | 1 | | | | 2-3/8 | | 203 |
| F05E1 | F05V2 | 1-02 * | | | | | | | | | | | | | | | | 203 |
| F05E1 | | 1 | | | | | | | | | | | | | 2-3/8 | | | 203 |
| F05L2 | F05L2 | 1-01 * | | | | | | | | | | 1 | | | | 1 | | 204 |
| F05L2 | F05R1 | 1-02 * | | | | | | | | | | | | | | | | 204 |
| F05L2 | | 1 | | | | | | | | | | | | | 1-0/8 | | | 204 |
| F05M2 | F05M2 | 1-01 * | | | | | | | | | | 1 | | | | 1 | | 205 |
| F05M2 | F05S1 | 1-02 * | | | | | | | | | | | | | | | | 205 |
| F05M2 | | 1 | | | | | | | | | | | | | 1-0/8 | | | 205 |
| F05P2 | F05P2 | 1-01 * | | | | | | | | | | 1 | | | | 0-4/8 | | 206 |
| F05P2 | F05S2 | 1-02 * | | | | | | | | | | | | | | | | 206 |
| F05P2 | | 1 | | | | | | | | | | | | | 0-4/8 | | | 206 |
| F06D2 | F06D2 | 1-01 * | | | | | | | | | | 2 | | | | 1-6/8 | | 207 |
| F06D2 | F06R2 | 1-02 * | | | | | | | | | | 1 | | | | 0-4/8 | | 207 |
| F06D2 | F06N1 | 1-03 * | | | | | | | | | | | | | | | | 207 |
| F06D2 | | 1 | | | | | | | | | | | | | 2-2/8 | | | 207 |
| F06E1 | F06E1 | 1-01 * | | | | | | | | | | 1 | | | | 2-3/8 | | 208 |
| F06E1 | F06V2 | 1-02 * | | | | | | | | | | | | | | | | 208 |
| F06E1 | | 1 | | | | | | | | | | | | | 2-3/8 | | | 208 |
| F06L2 | F06L2 | 1-01 * | | | | | | | | | | 1 | | | | 1 | | 209 |
| F06L2 | F06R1 | 1-02 * | | | | | | | | | | | | | | | | 209 |
| F06L2 | | 1 | | | | | | | | | | | | | 1-0/8 | | | 209 |
| F06M2 | F06M2 | 1-01 * | | | | | | | | | | 1 | | | | 1 | | 210 |
| F06M2 | F06S1 | 1-02 * | | | | | | | | | | | | | | | | 210 |
| F06M2 | | 1 | | | | | | | | | | | | | 1-0/8 | | | 210 |
| F06P2 | F06P2 | 1-01 * | | | | | | | | | | 1 | | | | 0-4/8 | | 211 |
| F06P2 | F06S2 | 1-02 * | | | | | | | | | | | | | | | | 211 |
| F06P2 | | 1 | | | | | | | | | | | | | 0-4/8 | | | 211 |
| F07D2 | F07D2 | 1-01 * | | | | | | | | | | 2 | | | | 1-6/8 | | 212 |
| F07D2 | F07R2 | 1-02 * | | | | | | | | | | 1 | | | | 0-4/8 | | 212 |
| F07D2 | F07N1 | 1-03 * | | | | | | | | | | | | | | | | 212 |
| F07D2 | | 1 | | | | | | | | | | | | | 2-2/8 | | | 212 |

DD11D.B
RUN NAME:

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 40
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| WRAPD ,V35(102)-1 03-JUN-77 | A/P | PIN | ORDER | BAY = | Q | DRAW | RV | RG | Y | X | Z | REMARKS | 7-JUL-78 | 9100 | PAGE 40 | NC LENGTH | EXCEPTIONS | RUN | |
|-----------------------------|-------|-----|--------|-------|---|------|----|----|---|---|---|---------|----------|-------|---------|-----------|------------|-----|--------|
| | NAME | PIN | ORDER | ORDER | | OPT | | | | | | | | FLAG | | | | | NUMBER |
| F07E1 | F07E1 | | 1-01 * | | | | | | | | 1 | | | 2-3/0 | | | | | 213 |
| F07E1 | F07V2 | | 1-02 * | | | | | | | | | | | | | | | | 213 |
| F07E1 | | | 1 | | | | | | | | | | | 2-3/0 | | | | | 213 |
| F07L2 | F07L2 | | 1-01 * | | | | | | | | 1 | | | 1 | | | | | 214 |
| F07L2 | F07R1 | | 1-02 * | | | | | | | | | | | | | | | | 214 |
| F07L2 | | | 1 | | | | | | | | | | | 1-0/0 | | | | | 214 |
| F07M2 | F07M2 | | 1-01 * | | | | | | | | 1 | | | 1 | | | | | 215 |
| F07M2 | F07S1 | | 1-02 * | | | | | | | | | | | | | | | | 215 |
| F07M2 | | | 1 | | | | | | | | | | | 1-0/0 | | | | | 215 |
| F07P2 | F07P2 | | 1-01 * | | | | | | | | 1 | | | 0-4/0 | | | | | 216 |
| F07P2 | F07S2 | | 1-02 * | | | | | | | | | | | | | | | | 216 |
| F07P2 | | | 1 | | | | | | | | | | | 0-4/0 | | | | | 216 |
| F08D2 | F08D2 | | 1-01 * | | | | | | | | 2 | | | 1-0/0 | | | | | 217 |
| F08D2 | F08R2 | | 1-02 * | | | | | | | | 1 | | | 0-4/0 | | | | | 217 |
| F08D2 | F08N1 | | 1-03 * | | | | | | | | | | | | | | | | 217 |
| F08D2 | | | 1 | | | | | | | | | | | 2-2/0 | | | | | 217 |
| F08E1 | F08E1 | | 1-01 * | | | | | | | | 1 | | | 2-3/0 | | | | | 218 |
| F08E1 | F08V2 | | 1-02 * | | | | | | | | | | | | | | | | 218 |
| F08E1 | | | 1 | | | | | | | | | | | 2-3/0 | | | | | 218 |
| F08L2 | F08L2 | | 1-01 * | | | | | | | | 1 | | | 1 | | | | | 219 |
| F08L2 | F08R1 | | 1-02 * | | | | | | | | | | | | | | | | 219 |
| F08L2 | | | 1 | | | | | | | | | | | 1-0/0 | | | | | 219 |
| F08M2 | F08M2 | | 1-01 * | | | | | | | | 1 | | | 1 | | | | | 220 |
| F08M2 | F08S1 | | 1-02 * | | | | | | | | | | | | | | | | 220 |
| F08M2 | | | 1 | | | | | | | | | | | 1-0/0 | | | | | 220 |
| F08P2 | F08P2 | | 1-01 * | | | | | | | | 1 | | | 0-4/0 | | | | | 221 |
| F08P2 | F08S2 | | 1-02 * | | | | | | | | | | | | | | | | 221 |
| F08P2 | | | 1 | | | | | | | | | | | 0-4/0 | | | | | 221 |
| F09D2 | F09D2 | | 1-01 * | | | | | | | | 2 | | | 1-0/0 | | | | | 222 |
| F09D2 | F09R2 | | 1-02 * | | | | | | | | 1 | | | 0-4/0 | | | | | 222 |
| F09D2 | F09N1 | | 1-03 * | | | | | | | | | | | | | | | | 222 |
| F09D2 | | | 1 | | | | | | | | | | | 2-2/0 | | | | | 222 |
| F09E1 | F09E1 | | 1-01 * | | | | | | | | 1 | | | 2-3/0 | | | | | 223 |
| F09E1 | F09V2 | | 1-02 * | | | | | | | | | | | | | | | | 223 |
| F09E1 | | | 1 | | | | | | | | | | | 2-3/0 | | | | | 223 |
| F09L2 | F09L2 | | 1-01 * | | | | | | | | 1 | | | 1 | | | | | 224 |
| F09L2 | F09R1 | | 1-02 * | | | | | | | | | | | | | | | | 224 |
| F09L2 | | | 1 | | | | | | | | | | | 1-0/0 | | | | | 224 |
| F09M2 | F09M2 | | 1-01 * | | | | | | | | 1 | | | 1 | | | | | 225 |
| F09M2 | F09S1 | | 1-02 * | | | | | | | | | | | | | | | | 225 |
| F09M2 | | | 1 | | | | | | | | | | | 1-0/0 | | | | | 225 |

DD110, F
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 41
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DD110, F RUN NAME | WRAPD .V35(102)-1 A/P PIN ORDER NAME PIN | 03-JUN-77 BAY - Q ORDER | DRAW RV RG Y X Z OPT | REMARKS | 7-JUL-78 | 9100 NC LENGTH FLAG | PAGE 41 EXCEPTIONS | RUN NUMBER |
|----------------------|--|-------------------------------|-------------------------|---------|----------|---------------------------|-----------------------|---------------|
| F09P2 | F09P2 | 1-01 * | | | | | | 226 |
| F09P2 | F09S2 | 1-02 * | | | | | | 226 |
| F09P2 | | 1 | | | | | | 226 |
| GND (01) | A01C2 | 1-01 * P | | | | | | 227 |
| GND (01) | A02C2 | 1-02 * P | | | | | | 227 |
| GND (01) | A03C2 | 1-03 * P | | | | | | 227 |
| GND (01) | A04C2 | 1-04 * P | | | | | | 227 |
| GND (01) | A05C2 | 1-05 * P | | | | | | 227 |
| GND (01) | A06C2 | 1-06 * P | | | | | | 227 |
| GND (01) | A07C2 | 1-07 * P | | | | | | 227 |
| GND (01) | A08C2 | 1-08 * P | | | | | | 227 |
| GND (01) | A09C2 | 1-09 * P | | | | | | 227 |
| GND (01) | A09T1 | 1-10 * P | | | | | | 227 |
| GND (01) | A08T1 | 1-11 * P | | | | | | 227 |
| GND (01) | A07T1 | 1-12 * P | | | | | | 227 |
| GND (01) | A06T1 | 1-13 * P | | | | | | 227 |
| GND (01) | A05T1 | 1-14 * P | | | | | | 227 |
| GND (01) | A04T1 | 1-15 * P | | | | | | 227 |
| GND (01) | A03T1 | 1-16 * P | | | | | | 227 |
| GND (01) | A02T1 | 1-17 * P | | | | | | 227 |
| GND (01) | A01T1 | 1-18 * P | | | | | | 227 |
| GND (01) | B01C2 | 1-19 * P | | | | | | 227 |
| GND (01) | B02C2 | 1-20 * P | | | | | | 227 |
| GND (01) | B03C2 | 1-21 * P | | | | | | 227 |
| GND (01) | B04C2 | 1-22 * P | | | | | | 227 |
| GND (01) | B05C2 | 1-23 * P | | | | | | 227 |
| GND (01) | B06C2 | 1-24 * P | | | | | | 227 |
| GND (01) | B07C2 | 1-25 * P | | | | | | 227 |
| GND (01) | B08C2 | 1-26 * P | | | | | | 227 |
| GND (01) | B09C2 | 1-27 * P | | | | | | 227 |
| GND (01) | B09T1 | 1-28 * P | | | | | | 227 |
| GND (01) | B08T1 | 1-29 * P | | | | | | 227 |
| GND (01) | B07T1 | 1-30 * P | | | | | | 227 |
| GND (01) | B06T1 | 1-31 * P | | | | | | 227 |
| GND (01) | B05T1 | 1-32 * P | | | | | | 227 |
| GND (01) | B04T1 | 1-33 * P | | | | | | 227 |
| GND (01) | B03T1 | 1-34 * P | | | | | | 227 |
| GND (01) | B02T1 | 1-35 * P | | | | | | 227 |
| GND (01) | B01T1 | 1-36 * P | | | | | | 227 |
| GND (01) | C01C2 | 1-37 * P | | | | | | 227 |
| GND (01) | C02C2 | 1-38 * P | | | | | | 227 |
| GND (01) | C03C2 | 1-39 * P | | | | | | 227 |
| GND (01) | C04C2 | 1-40 * P | | | | | | 227 |
| GND (01) | C05C2 | 1-41 * P | | | | | | 227 |
| GND (01) | C06C2 | 1-42 * P | | | | | | 227 |
| GND (01) | C07C2 | 1-43 * P | | | | | | 227 |
| GND (01) | C08C2 | 1-44 * P | | | | | | 227 |
| GND (01) | C09C2 | 1-45 * P | | | | | | 227 |
| GND (01) | C09T1 | 1-46 * P | | | | | | 227 |
| GND (01) | C08T1 | 1-47 * P | | | | | | 227 |
| GND (01) | C07T1 | 1-48 * P | | | | | | 227 |
| GND (01) | C06T1 | 1-49 * P | | | | | | 227 |
| GND (01) | C05T1 | 1-50 * P | | | | | | 227 |
| GND (01) | C04T1 | 1-51 * P | | | | | | 227 |
| GND (01) | C03T1 | 1-52 * P | | | | | | 227 |

DD11D,B
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 42
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DD11D,B RUN NAME | WRAPD ,V35(102)-1 A/P PIN NAME | ORDER PIN | BAY - ORDER | Q | DRAW OPT | RV | RG | Y | X | Z | REMARKS | 7-JUL-78 | 9100 NC LENGTH FLAG | PAGE 42 EXCEPTIONS | RUN NUMBER |
|---------------------|--------------------------------------|--------------|----------------|---|-------------|----|----|---|---|---|---------|----------|---------------------------|-----------------------|---------------|
| GND (01) | C02T1 | | 1-53 * | P | | | | | | 1 | | | 1 | | 227 |
| GND (01) | C01T1 | | 1-54 * | X | | | | | | | | | | | 227 |
| GND (01) | | | 1 | | | | | | | | | | 57-3/8 | | 227 |
| GND (02) | D01C2 | | 1-01 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | D02C2 | | 1-02 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D03C2 | | 1-03 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | D04C2 | | 1-04 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D05C2 | | 1-05 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | D06C2 | | 1-06 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D07C2 | | 1-07 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | D08C2 | | 1-08 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D09C2 | | 1-09 * | P | | | | | | 1 | | | 2-1/8 | | 228 |
| GND (02) | D09T1 | | 1-10 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D08T1 | | 1-11 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | D07T1 | | 1-12 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D06T1 | | 1-13 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | D05T1 | | 1-14 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D04T1 | | 1-15 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | D03T1 | | 1-16 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | D02T1 | | 1-17 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | U01T1 | | 1-18 * | P | | | | | | 2 | | | 1-3/8 | | 228 |
| GND (02) | E01C2 | | 1-19 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E02C2 | | 1-20 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E03C2 | | 1-21 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E04C2 | | 1-22 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E05C2 | | 1-23 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E06C2 | | 1-24 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E07C2 | | 1-25 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E08C2 | | 1-26 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E09C2 | | 1-27 * | P | | | | | | 1 | | | 2-1/8 | | 228 |
| GND (02) | E09T1 | | 1-28 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E08T1 | | 1-29 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E07T1 | | 1-30 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E06T1 | | 1-31 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E05T1 | | 1-32 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E04T1 | | 1-33 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E03T1 | | 1-34 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | E02T1 | | 1-35 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | E01T1 | | 1-36 * | P | | | | | | 2 | | | 1-5/8 | | 228 |
| GND (02) | F01C2 | | 1-37 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | F02C2 | | 1-38 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | F03C2 | | 1-39 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | F04C2 | | 1-40 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | F05C2 | | 1-41 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | F06C2 | | 1-42 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | F07C2 | | 1-43 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | F08C2 | | 1-44 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | F09C2 | | 1-45 * | P | | | | | | 1 | | | 2-1/8 | | 228 |
| GND (02) | F09T1 | | 1-46 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | F08T1 | | 1-47 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | F07T1 | | 1-48 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | F06T1 | | 1-49 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | F05T1 | | 1-50 * | P | | | | | | 2 | | | 1 | | 228 |
| GND (02) | F04T1 | | 1-51 * | P | | | | | | 1 | | | 1 | | 228 |
| GND (02) | F03T1 | | 1-52 * | P | | | | | | 2 | | | 1 | | 228 |

DD11D,B
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 43
NC LENGTH EXCEPTIONS RUN
FLAG NUMBER

| | | | | | | | | | | | | | | | | |
|----------|--|-------|------|---|---|--|--|--|--|--|---|--|--------|--|--|-----|
| GND (02) | | F02T1 | 1-53 | * | P | | | | | | 1 | | | | | 228 |
| GND (02) | | F01T1 | 1-54 | * | X | | | | | | | | | | | 228 |
| GND (02) | | | 1 | | | | | | | | | | 97-3/8 | | | 228 |
| GND (03) | | B09V2 | 1-01 | * | P | | | | | | 2 | | 2-3/8 | | | 229 |
| GND (03) | | B09E1 | 1-02 | * | P | | | | | | 1 | | 0-1/8 | | | 229 |
| GND (03) | | B09D1 | 1-03 | * | P | | | | | | 2 | | 0-4/8 | | | 229 |
| GND (03) | | B09B2 | 1-04 | * | P | | | | | | 1 | | 1-2/8 | | | 229 |
| GND (03) | | A09V2 | 1-05 | * | P | | | | | | 2 | | 0-5/8 | | | 229 |
| GND (03) | | A09S1 | 1-06 | * | P | | | | | | 1 | | 0-1/8 | | | 229 |
| GND (03) | | A09R1 | 1-07 | * | P | | | | | | 2 | | 0-1/8 | | | 229 |
| GND (03) | | A09P1 | 1-08 | * | P | | | | | | 1 | | 0-1/8 | | | 229 |
| GND (03) | | A09N1 | 1-09 | * | P | | | | | | 2 | | 1-7/8 | | | 229 |
| GND (03) | | A09B2 | 1-10 | * | P | | | | | | 1 | | 4-4/8 | | | 229 |
| GND (03) | | A01B2 | 1-11 | * | P | | | | | | 2 | | 1-7/8 | | | 229 |
| GND (03) | | A01N1 | 1-12 | * | P | | | | | | 1 | | 0-1/8 | | | 229 |
| GND (03) | | A01P1 | 1-13 | * | P | | | | | | 2 | | 0-1/8 | | | 229 |
| GND (03) | | A01R1 | 1-14 | * | P | | | | | | 1 | | 0-1/8 | | | 229 |
| GND (03) | | A01S1 | 1-15 | * | P | | | | | | 2 | | 0-5/8 | | | 229 |
| GND (03) | | A01V2 | 1-16 | * | P | | | | | | 1 | | 1-2/8 | | | 229 |
| GND (03) | | B01B2 | 1-17 | * | P | | | | | | 2 | | 0-4/8 | | | 229 |
| GND (03) | | B01D1 | 1-18 | * | P | | | | | | 1 | | 0-1/8 | | | 229 |
| GND (03) | | B01E1 | 1-19 | * | P | | | | | | 2 | | 2-3/8 | | | 229 |
| GND (03) | | B01V2 | 1-20 | * | P | | | | | | 1 | | 6-3/8 | | | 229 |
| GND (03) | | E01A1 | 1-21 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | E02A1 | 1-22 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | E03A1 | 1-23 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | E04A1 | 1-24 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | E05A1 | 1-25 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | E06A1 | 1-26 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | E07A1 | 1-27 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | E08A1 | 1-28 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | E09A1 | 1-29 | * | P | | | | | | 2 | | 4-3/8 | | | 229 |
| GND (03) | | F09J2 | 1-30 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | F08J2 | 1-31 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | F07J2 | 1-32 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | F06J2 | 1-33 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | F05J2 | 1-34 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | F04J2 | 1-35 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | F03J2 | 1-36 | * | P | | | | | | 1 | | 1 | | | 229 |
| GND (03) | | F02J2 | 1-37 | * | P | | | | | | 2 | | 1 | | | 229 |
| GND (03) | | F01J2 | 1-38 | * | X | | | | | | | | | | | 229 |
| GND (03) | | | 1 | | | | | | | | | | 45-4/8 | | | 229 |
| H BG IN | | D07U2 | 1-01 | * | | | | | | | 1 | | 3-7/8 | | | 230 |
| H BG IN | | F07B1 | 1-02 | * | | | | | | | | | | | | 230 |
| H BG IN | | | 1 | | | | | | | | | | 3-7/8 | | | 230 |
| H BG OUT | | D07V2 | 1-01 | * | | | | | | | 1 | | 3-7/8 | | | 231 |
| H BG OUT | | F07A1 | 1-02 | * | | | | | | | | | | | | 231 |
| H BG OUT | | | 1 | | | | | | | | | | 3-7/8 | | | 231 |
| H BR OUT | | D07J2 | 1-01 | * | | | | | | | 1 | | 6-5/8 | | | 232 |
| H BR OUT | | F07P1 | 1-02 | * | | | | | | | 2 | | 1 | | | 232 |
| H BR OUT | | F07U2 | 1-03 | * | | | | | | | | | | | | 232 |
| H BR OUT | | | 1 | | | | | | | | | | 7-5/8 | | | 232 |

DD110,B
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

9100 PAGE 46
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| DD110,B RUN NAME | WRAPD ,V35(102)=1 A/P PIN ORDER NAME PIN | 03-JUN-77 BAY = Q ORDER | DRAW RV RG Y X Z OPT | REMARKS | 7-JUL-78 | 9100 NC LENGTH FLAG | PAGE 46 EXCEPTIONS | RUN NUMBER |
|---------------------|--|-------------------------------|-------------------------|---------|----------|---------------------------|-----------------------|---------------|
| INTR L | A09B1 | 1-01 * | P | | | 1 | | 249 |
| INTR L | A08B1 | 1-02 * | P | | | 2 | | 249 |
| INTR L | A07B1 | 1-03 * | P | | | 1 | | 249 |
| INTR L | A06B1 | 1-04 * | P | | | 2 | | 249 |
| INTR L | A05B1 | 1-05 * | | | | 1 | | 249 |
| INTR L | A04B1 | 1-06 * | P | | | 1 | 1-4/8 | 249 |
| INTR L | A02B1 | 1-07 * | P | | | 1 | 1 | 249 |
| INTR L | A01B1 | 1-08 * | P | | | 2 | 1-4/8 | 249 |
| INTR L | A03B1 | 1-09 * | | | | 2 | 14-7/8 | 249 |
| INTR L | F03M1 | 1-10 * | P | | | 2 | 1-4/8 | 249 |
| INTR L | F01M1 | 1-11 * | P | | | 2 | 1 | 249 |
| INTR L | F02M1 | 1-12 * | P | | | 1 | 1-4/8 | 249 |
| INTR L | F04M1 | 1-13 * | | | | 1 | 1 | 249 |
| INTR L | F05M1 | 1-14 * | P | | | 2 | 1 | 249 |
| INTR L | F06M1 | 1-15 * | P | | | 1 | 1 | 249 |
| INTR L | F07M1 | 1-16 * | P | | | 2 | 1 | 249 |
| INTR L | F08M1 | 1-17 * | P | | | 1 | 1 | 249 |
| INTR L | F09M1 | 1-18 * | | | | 1 | 1 | 249 |
| INTR L | | 1 | | | | | 32-7/8 | 249 |
| J A IN | D08H1 | 1-01 * | | | | 1 | 3-4/8 | 250 |
| J A IN | E08M1 | 1-02 * | | | | | | 250 |
| J A IN | | 1 | | | | | 3-4/8 | 250 |
| J BG IN | D08U2 | 1-01 * | | | | 1 | 3-7/8 | 251 |
| J BG IN | F08B1 | 1-02 * | | | | | | 251 |
| J BG IN | | 1 | | | | | 3-7/8 | 251 |
| J BG OUT | D08V2 | 1-01 * | | | | 1 | 3-7/8 | 252 |
| J BG OUT | F08A1 | 1-02 * | | | | | | 252 |
| J BG OUT | | 1 | | | | | 3-7/8 | 252 |
| J BR OUT | D08J2 | 1-01 * | | | | 1 | 6-5/8 | 253 |
| J BR OUT | F08P1 | 1-02 * | | | | 2 | 1 | 253 |
| J BR OUT | F08U2 | 1-03 * | | | | | | 253 |
| J BR OUT | | 1 | | | | | 7-5/8 | 253 |
| J INT A | D08N1 | 1-01 * | | | | 1 | 6-3/8 | 254 |
| J INT A | F08U1 | 1-02 * | | | | | | 254 |
| J INT A | | 1 | | | | | 6-3/8 | 254 |
| J INT B | C08J1 | 1-01 * | | | | 1 | 8-5/8 | 255 |
| J INT B | F08K2 | 1-02 * | | | | | | 255 |
| J INT B | | 1 | | | | | 8-5/8 | 255 |
| J INT ENB A | D08M1 | 1-01 * | | | | 1 | 6-5/8 | 256 |
| J INT ENB A | F08V1 | 1-02 * | | | | | | 256 |
| J INT ENB A | | 1 | | | | | 6-5/8 | 256 |
| J INT ENB B | C08L1 | 1-01 * | | | | 1 | 8-1/8 | 257 |
| J INT ENB B | F08H2 | 1-02 * | | | | | | 257 |
| J INT ENB B | | 1 | | | | | 8-1/8 | 257 |
| J OUT HIGP | D08K1 | 1-01 * | | | | 1 | 3-3/8 | 258 |
| J OUT HIGP | E08M2 | 1-02 * | | | | | | 258 |
| J OUT HIGP | | 1 | | | | | 3-3/8 | 258 |

DD11D.B
RUN NAME

WRAPD ,V35(102)=1 03-JUN=77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

7-JUL-78

9100 PAGE 47
MC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

| | | | | | | | | | | | | | | |
|-------------|-------|--------|--|--|--|--|--|--|--|--|---|--|-------|-----|
| J OUT LOW | D08D1 | 1-01 * | | | | | | | | | 1 | | 4 | 259 |
| J OUT LOW | E08N1 | 1-02 * | | | | | | | | | | | | 259 |
| J OUT LOW | | 1 | | | | | | | | | | | 4-0/8 | 259 |
| J SEL 0 | D08F1 | 1-01 * | | | | | | | | | | | 4-1/8 | 260 |
| J SEL 0 | E08S2 | 1-02 * | | | | | | | | | | | | 260 |
| J SEL 0 | | 1 | | | | | | | | | | | 4-1/8 | 260 |
| J SEL 4 | D08E1 | 1-01 * | | | | | | | | | | | 4-3/8 | 261 |
| J SEL 4 | E08R2 | 1-02 * | | | | | | | | | | | | 261 |
| J SEL 4 | | 1 | | | | | | | | | | | 4-3/8 | 261 |
| J SEL 6 | D08C1 | 1-01 * | | | | | | | | | | | 4-4/8 | 262 |
| J SEL 6 | E08S1 | 1-02 * | | | | | | | | | | | | 262 |
| J SEL 6 | | 1 | | | | | | | | | | | 4-4/8 | 262 |
| J SER 2 | D08J1 | 1-01 * | | | | | | | | | | | 4-1/8 | 263 |
| J SER 2 | E08T2 | 1-02 * | | | | | | | | | | | | 263 |
| J SER 2 | | 1 | | | | | | | | | | | 4-1/8 | 263 |
| J SSYN IN H | D08V1 | 1-01 * | | | | | | | | | | | 1 | 264 |
| J SSYN IN H | E08B1 | 1-02 * | | | | | | | | | | | | 264 |
| J SSYN IN H | | 1 | | | | | | | | | | | 1-0/8 | 264 |
| K A IN | D09H1 | 1-01 * | | | | | | | | | | | 3-4/8 | 265 |
| K A IN | E09M1 | 1-02 * | | | | | | | | | | | | 265 |
| K A IN | | 1 | | | | | | | | | | | 3-4/8 | 265 |
| K BG IN | D09U2 | 1-01 * | | | | | | | | | | | 3-7/8 | 266 |
| K BG IN | F09B1 | 1-02 * | | | | | | | | | | | | 266 |
| K BG IN | | 1 | | | | | | | | | | | 3-7/8 | 266 |
| K BG OUT | D09V2 | 1-01 * | | | | | | | | | | | 3-7/8 | 267 |
| K BG OUT | F09A1 | 1-02 * | | | | | | | | | | | | 267 |
| K BG OUT | | 1 | | | | | | | | | | | 3-7/8 | 267 |
| K BR OUT | D09J2 | 1-01 * | | | | | | | | | | | 6-5/8 | 268 |
| K BR OUT | F09P1 | 1-02 * | | | | | | | | | | | 1 | 268 |
| K BR OUT | F09U2 | 1-03 * | | | | | | | | | | | | 268 |
| K BR OUT | | 1 | | | | | | | | | | | 7-5/8 | 268 |
| K INT A | D09N1 | 1-01 * | | | | | | | | | | | 6-3/8 | 269 |
| K INT A | F09U1 | 1-02 * | | | | | | | | | | | | 269 |
| K INT A | | 1 | | | | | | | | | | | 6-3/8 | 269 |
| K INT B | C09J1 | 1-01 * | | | | | | | | | | | 8-5/8 | 270 |
| K INT B | F09K2 | 1-02 * | | | | | | | | | | | | 270 |
| K INT B | | 1 | | | | | | | | | | | 8-5/8 | 270 |
| K INT ENB A | D09M1 | 1-01 * | | | | | | | | | | | 6-5/8 | 271 |
| K INT ENB A | F09V1 | 1-02 * | | | | | | | | | | | | 271 |
| K INT ENB A | | 1 | | | | | | | | | | | 6-5/8 | 271 |

DD11D,B
RUN NAME

WRAPD ,V35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78

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NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

K INT ENB B
K INT ENB B
K INT ENB B

C09L1 1-01 *
F09H2 1-02 *
1

1

0-1/8
0-1/8

272
272
272

K OUT HIGP
K OUT HIGP
K OUT HIGP

D09K1 1-01 *
E09M2 1-02 *
1

1

3-3/8
3-3/8

273
273
273

K OUT LOW
K OUT LOW
K OUT LOW

D09D1 1-01 *
E09N1 1-02 *
1

1

4
4-0/8

274
274
274

K SEL 0
K SEL 0
K SEL 0

D09F1 1-01 *
E09S2 1-02 *
1

1

4-1/8
4-1/8

275
275
275

K SEL 4
K SEL 4
K SEL 4

D09E1 1-01 *
E09R2 1-02 *
1

1

4-3/8
4-3/8

276
276
276

K SEL 6
K SEL 6
K SEL 6

D09C1 1-01 *
E09S1 1-02 *
1

1

4-4/8
4-4/8

277
277
277

K SER 2
K SER 2
K SER 2

D09J1 1-01 *
E09T2 1-02 *
1

1

4-1/8
4-1/8

278
278
278

K SSYN IN H
K SSYN IN H
K SSYN IN H

D09V1 1-01 *
E09B1 1-02 *
1

1

1
1-0/8

279
279
279

LTC
LTC
LTC
LTC
LTC
LTC
LTC
LTC
LTC
LTC

C01D1 1-01 * P
C02D1 1-02 * P
C03D1 1-03 * P
C04D1 1-04 * P
C05D1 1-05 * P
C06D1 1-06 * P
C07D1 1-07 * P
C08D1 1-08 * P
C09D1 1-09 * X
1

2
1
2
1
2
1
2
1

1
1
1
1
1
1
1
1
0-0/8

280
280
280
280
280
280
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280
280
280

MSYN L (1)
MSYN L (1)
MSYN L (1)
MSYN L (1)
MSYN L (1)
MSYN L (1)
MSYN L (1)
MSYN L (1)
MSYN L (1)
MSYN L (1)

B01V1 1-01 *
B02V1 1-02 *
B03V1 1-03 *
B04V1 1-04 * H
E01E1 1-05 * P
E02E1 1-06 * P
E03E1 1-07 * P
E04E1 1-08 *
1

2
1
2
1
2
1
2

TW

1
1
1
0-1/8
1
1
1
14-1/8

281
281
281
281
281
281
281
281
281
281

