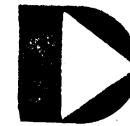


MODEL NO. 75254
PART NO. 17-5254-001

DATAPOINT CORPORATION



DATE: APR 23 1980

1800/ 3800 & D.D.D.U.

EO's

CONFIDENTIAL PROPRIETARY INFORMATION

This item is the property of Datapoint Corporation, San Antonio, Texas, and contains confidential and trade secret information. This item may not be transferred from the custody or control of Datapoint except as authorized by Datapoint and then only by way of loan for limited purposes. It must not be reproduced in whole or in part and must be returned to Datapoint upon request and in all events upon completion of the purpose of the loan.

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D DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

AUG 7 1978 (R)

INCORP BY REV DATE

MODEL

1800/1500/3800/6600

DRAWING NO.

10-1002

E. O. No.

22017

PAGE

1 OF 4

EFFECTIVE DATE

8-8-78

INTERCHANGEABLE Yes _____ No _____

FCO EFFECTIVE DATE _____

DISPOSITION

EFFECTIVITY

APPROVALS

In Plant (With S/N)

- A Rework All units in the Plant (Include Finished Goods)
- B Rework All Sub-Assemblies Not Installed
- C Incorporate on Next Build (Scrap Peculiar Parts)
- D Incorporate on Next Buy (Scrap inventory)
- E Other
- ☒ F Subject Parts Already Conform Record Change

Field (No S/N Specified)

- A Incorporate As Soon As Possible in All Equipment
- B Incorporate on Next Service Call
- C Incorporate on All Customer Service Stock Not Installed
- D Incorporate Only As Required Function
- ☒ E Does not require incorporation Record Change

Refurb

- A Rework all units in plant (include Finished goods)
- B Rework subs in test repair cycle
- C Rework all sub-asys in stock (not new build)
- D Other
- ☒ E Does not require incorporation Record Change

- ☐ OEM Vendor Affected
- ☐ Purchasing Affected
- ☐ Mat'l Control Affected (Customer Service)

SERIAL NO.

REWORK

RETROFIT

ORIG T. Menger Date 8/4/78

DFTG. CHK [Signature] Date 8-4-78

ENG. MGR. [Signature] Date 8-4-78

MFG. ENG. _____ Date _____

MFG. MTL. CONT. [Signature] Date 8/7

CONFIG. MGMT. _____ Date _____

CUST. SERV. _____ Date _____

Q.A. **CCB APPROVED**

R & D _____ Date _____

REL. AUG 7 1978 Date _____

PURCH. _____ Date _____

REFR. [Signature] Date _____

DR. ENGR. [Signature] Date _____

REASON FOR EO:

CREATE -003 BASIC TO ELIMINATE SERIALIZATION PROBLEMS

ENGINEERING NO.

DATAPOINT NO.

REV.

FROM

TO

TITLE

PL 10-1002-001

E

E1

PWA, 32K RAM I,

PL 10-1002-002

-

1

PWA, 32K RAM I, 1800/3800

CHANGE REQUIRED:

CHANGE -001 AS SHOWN :



9725 DATAPOINT DRIVE
SAN ANTONIO, TEXAS 78204
(512) 690-7000

PARTS LIST
DATAPOINT
CONFIDENTIAL INFORMATION

PWA, 32K RAM I

64

PL 10-1002-001(1)

D
SHY
2

FROM 8

DELETE

QTY.	Unit Of Measure	ITEM NO.	PART NUMBER	DESCRIPTION	REF. DES.
0	REF	001	01-0213-000(1)	SCHEMATIC DIAGRAM, 32K, RAM I	
6	EA.	003	35-0182-001(6)	CAP,TANT SOLID 39UF,10V,10%	C26,27,28,47,48,49
55	EA.	004	35-0186-001(8)	CAP,CERAMIC DISK,.1UF,50V,+80%,-20%	C8-25,29-46,50-67,68
1	EA.	008	59-0328-001(6)	PWB, 32K RAM I	
9	EA.	012	65-0018-001(3)	RES,FIXED CARBON,100 OHM,1/4 W,5% TOL.	R17-25
4	EA.	013	65-0030-001(3)	RES,FIXED CARBON,1K,1/4 W,5% TOL.	R9,11,13,15
4	EA.	014	65-0165-001(8)	RES,FIXED CARBON,22 OHM,1/4 W,5% TOL.	R10,12,14,16
1	EA.	016	65-0181-001(0)	RES,FIXED CARBON,200 OHMS,1/4 W,5% TOL.	R1
2	EA.	018	67-0033-001(6)	RES,NTWK,100.0,SIP,8 PIN,4 RES,LPF	Z10,11
1	EA.	019	67-0027-035(4)	RES,NTWK,4.7K OHMS,SIP,8 PIN,7 RES,LPF	Z12
3	EA.	020	67-0027-019(2)	RESISTOR, NETWORK 10K OHMS, 2%,8 PIN SIP	Z25,34,35
1	EA.	021	70-0006-001(4)	DIODE IN 751A	CR1
1	EA.	022	71-0015-001(5)	I.C, SN 7400 N	Z29
2	EA.	023	71-0023-001(6)	I.C, SN 7404 N	Z24,28
1	EA.	024	71-0034-001(6)	I.C, SN 7408 N	Z30
1	EA.	025	71-0177-001(2)	I.C, 74125	Z33
1	EA.	026	71-0179-001(8)	I.C, 74S08	Z26
2	EA.	027	71-0180-001(8)	I.C, 74S157	Z13,14
1	EA.	028	71-0230-001(2)	I.C, SN 74S00 N	Z31
2	EA.	029	71-0410-001(6)	SN74S241N	Z36,37
1	EA.	030	71-0411-001(9)	SN74S240N	Z32
18	EA.	031	71-0464-001(3)	I.C.,16,384 X 1 BIT DYNAMIC RAM	Z1,2,3,4,5,6,7,8,9,15,16 ,17,18,19,20,21,22,23
5	EA.	033	35-0057-001(1)	CAP,TANTALUM 15UF, 20V,20%	C3,4,5,6,7
3	EA.	034	41-0266-001(4)	CONNECTOR JACK	E1-3
1	EA.	036	65-0021-001(9)	RES,FIXED CARBON,4.7K,1/4 W,5% TOL.	R8

2 IN 037 44 0035-040(8) WIRE, STRANDED, 22 AWG, WAT,TEF

CHANGE REQUIRED:

-001 PL TO:

QTY	UNIT	ITEM	PART NO	DESC
1	EA	35	41-0351-001 (1)	SHORT PLUG, LOW SILHOUETTE
ADD → 1	EA	38	10-1002-003 (7)	PWA, 32K, RAM I, BASIC

CHANGE -002 P/L AS SHOWN
FROM:

1	EA	38	10-1002-001 (1)	PWA, 32K RAM I
---	----	----	-----------------	----------------

TO:

ADD → 1	EA	35	41-0351-001 (1)	SHORT PLUG, LOW SILHOUETTE
1	EA	38	10-1002-003 (7)	PWA, 32K RAM I, BASIC

CHANGE REQUIRED:

- 003 SHOWN



DATAPOINT CORPORATION
9733 DATAPOINT DRIVE
SAN ANTONIO, TEXAS 78224
(512) 690-7000

PARTS LIST
DATAPOINT
CONFIDENTIAL INFORMATION

DWG TITLE

PWA, 32K RAM I, BASIC

PROJ.

64

PARTS LIST NO.

PL 10-1002-003

REV.

2

QTY.	Unit Of Measure	ITEM NO.	PART NUMBER	DESCRIPTION	REF. DES.
0	REF	001	01-0213-000(1)	SCHEMATIC DIAGRAM, 32K, RAM I	
6	EA.	003	35-0182-001(6)	CAP,TANT SOLID 39UF,10V,10%	C26,27,28,47,48,49
55	EA.	004	35-0186-001(8)	CAP,CERAMIC DISK,.1UF,50V,+80%,-20%	C8-25,29-46,50-67,68
1	EA.	008	59-0328-001(6)	PWB, 32K RAM I	
9	EA.	012	65-0018-001(3)	RES,FIXED CARBON,100 OHM,1/4 W,5% TOL.	R17-25
4	EA.	013	65-0030-001(3)	RES,FIXED CARBON,1K,1/4 W,5% TOL.	R9,11,13,15
4	EA.	014	65-0165-001(8)	RES,FIXED CARBON,22 OHM,1/4 W,5% TOL.	R10,12,14,16
1	EA.	016	65-0181-001(0)	RES,FIXED CARBON,200 OHMS,1/4 W,5% TOL.	R1
2	EA.	018	67-0033-001(6)	RES,NTWK,100.0,SIP,8 PIN,4 RES,LPF	Z10,11
1	EA.	019	67-0027-035(4)	RES,NTWK,4.7K OHMS,SIP,8 PIN,7 RES,LPF	Z12
3	EA.	020	67-0027-019(2)	RESISTOR, NETWORK 10K OHMS, 2%,8 PIN SIP	Z25,34,35
1	EA.	021	70-0006-001(4)	DIODE IN 751A	CR1
1	EA.	022	71-0015-001(5)	I.C, SN 7400 N	Z29
2	EA.	023	71-0023-001(6)	I.C, SN 7404 N	Z24,28
1	EA.	024	71-0034-001(6)	I.C, SN 7408 N	Z30
1	EA.	025	71-0177-001(2)	I.C, 74125	Z33
1	EA.	026	71-0179-001(8)	I.C, 74908	Z26
2	EA.	027	71-0180-001(8)	I.C, 749157	Z13,14
1	EA.	028	71-0230-001(2)	I.C, SN 74900 N	Z31
2	EA.	029	71-0410-001(6)	SN749241N	Z36,37
1	EA.	030	71-0411-001(9)	SN749240N	Z32
18	EA.	031	71-0464-001(3)	I.C.,16,384 X 1 BIT DYNAMIC RAM	Z1,2,3,4,5,6,7,8,9,15,16 ,17,18,19,20,21,22,23
5	EA.	033	35-0057-001(1)	CAP,TANTALUM 15UF, 20V,20%	C3,4,5,6,7
3	EA.	034	41-0266-001(4)	CONNECTOR JACK	E1-3
1	EA.	036	65-0021-001(9)	RES,FIXED CARBON,4.7K,1/4 W,5% TOL.	R8
2	IN.	037	44-0035-040(8)	WIRE, STRANDED, 22 AWG, WHITE TEF	

DATAPOINT CORPORATION
FORM 5-0001 CONT.

W

W

DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP
NOV 13 1978 (R)

INCORP BY REV DATE

MODEL

1500/1800/3800/6600

DRAWING NO.

10-1002

E. O. No. 22153

PAGE 1 OF 2

EFFECTIVE DATE 11-15-78

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

DISPOSITION

EFFECTIVITY

APPROVALS

In Plant (With S/N)

Field (No S/N Specified)

Refurb

SERIAL NO.

REWORK

RETROFIT

- A Rework All units in the Plant
(Include Finished Goods)
B Rework All Sub-Assemblies Not
Installed
C Incorporate on Next Build (Scrap
Peculiar Parts)
D Incorporate on Next Buy (Scrap
inventory)
E Other
F Subject Parts Already Conform
Record Change

- A Incorporate As Soon As Possible in
All Equipment
B Incorporate on Next Service Call
C Incorporate on All Customer Service
Stock Not Installed
D Incorporate Only As Required
Function
E Does not require incorporation
Record Change

- A Rework all units in plant
(include Finished goods)
B Rework subs in test repair
cycle
C Rework all sub-assys in stock
(not new build)
D Other
E Does not require incorporation
Record Change

- ☐ OEM Vendor Affected
☐ Purchasing Affected
☐ Mat'l Control Affected
(Customer Service)

ORIG MAU HOANG Date 9-6-78
DFTG. CHK. FDLX Date 10-25-78
ENG. MGR. Date 10-25-78
MFG. ENG. Date
MFG. MTL. CONT. Date
CONFIG. MGMT. Date
CUST. SERV. Date
Q.A. CCB APPROVED
R & D Date
REL. NOV 13 1978 Date
PURCH. Date
REF. AB Date
DFT. ENGR. R. Anderson Date

REASON FOR EO:

SEE ATTACHED RFC # 2739

ENGINEERING NO.

DATAPOINT NO.

REV.

FROM

TO

TITLE

PL 10-1002-003

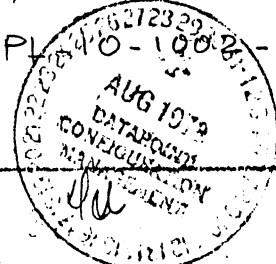
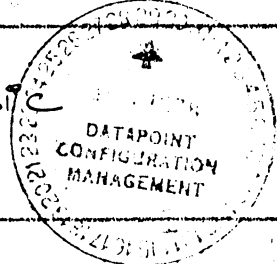
- -1

PWA, 32 K RAM I, BASIC

 DATAPOINT CORPORATION		REQUEST FOR CHANGE P S 84		RFC NO. 2739
	MODEL 1500	PROJECT 64	DRAWING NO. 10-1002-004	PAGE 21 OF 1

REQUESTED DISPOSITION (SEE INSTRUCTIONS) IN PLANT (With S/N) ☒ PLANT (No S/N Specified) ☐ REPAIR ☐	ANSWER <i>Approved</i> = <i>Man</i>	E. O. NO. 22153
REASON FOR RFC: Correct Wire length on item 037 Jumper wire. ease assembly		PAGE 2 OF 2
ENGINEERING (P/P) <i>Man</i> DATE 8/28		REQUESTED BY <i>J.W. Libbey</i> PHONE NO. <i>445</i> DATE <i>8/30</i> APPVD. <i>[Signature]</i> APPVD. <i>[Signature]</i> APPVD. <i>[Signature]</i>

ENGINEERING NO.	DATAPOINT NO.	REV. APP'D. DATE	REV. APP'D. DATE	TITLE	DRAWINGS AFFECTED
	PL 10-1002-003			PWA, 32K RAM I, BASI	PL 10-1002-003



CHANGE REQUESTED; SHOW EITHER: CHANGE (FROM/TO), DELETE OR ADD

Change wire length and Type ¹ from ^{PWA} 2 in Stranded ₁ To ^{1.00} ~~2.00~~ in. Solid. *

FROM:	QTY	UOM	ITEM	PART NUMBER	DESCRIPTION
	2.	IN.	037	44-0035-040 (8)	WIRE, STRANDED, 22AWG, WHITE TEF
TO:	1.	IN	037	44-0044-001 (7)	WIRE, 22 AWG SINGLE STRAND BLK TEF

* NOTE : THE SMALLEST QUANTITY FURNISHED IS 1.00 IN.

INCORP BY REV DATE

MODEL

3800/1800

DRAWING NO.

11-0522

E. O. No

22177

PAGE

1 OF *2*

EFFECTIVE DATE

9-26-78

INTERCHANGEABLE Yes _____ No _____

FCO EFFECTIVE DATE _____

DISPOSITION

EFFECTIVITY

APPROVALS

In Plant (With S/N)

Field (No S/N Specified)

Refurb

- A Rework All units in the Plant (Include Finished Goods)
- B Rework All Sub-Assemblies Not Installed
- C Incorporate on Next Build (Scrap Peculiar Parts)
- D Incorporate on Next Buy (Scrap inventory)
- E Other
- F Subject Parts Already Conform
- G Record Change

- A Incorporate As Soon As Possible in All Equipment
- B Incorporate on Next Service Call
- C Incorporate on All Customer Service Stock Not Installed
- D Incorporate Only As Required Function
- ☒ E Does not require incorporation
- F Record Change

- A Rework all units in plant (include Finished goods)
- B Rework subs in test repair cycle
- C Rework all sub-assys in stock (not new build)
- D Other
- ☒ E Does not require incorporation
- F Record Change

- ☐ OEM Vendor Affected
- ☐ Purchasing Affected
- ☐ Mat'l Control Affected (Customer Service)

SERIAL NO.

REWORK

RETROFIT

ORIG *D. Mungar* Date *9/21/78*
 DFTG. CLK. *B. P.* Date *9/27/78*
 ENG. MGR. *Ken DeB...* Date *9/12/78*
 MFG. ENG. _____ Date _____
 MFG. MTL. CONT. _____ Date _____
 CONFIG. MGMT. _____ Date _____
 CUST. SERV. _____ Date _____
 Q.A. **CCB APPROVED**
 R & D _____ Date _____
 REL. *SEP 25 1978* Date _____
 PURCH _____ Date _____
 REFURB *James R. Anderson* Date _____
 DIR ENGR _____ Date _____

REASON FOR EO:

*RESTRUCTURE FOR BASIC ASSYS OF
TERMINAL ASSY.*

ENGINEERING NO.

DATAPOINT NO.

REV.

FROM TO

TITLE

PL11-0522-001

A A1

1800 ASSY. REM. KYBD.

PL11-0522-005

A A1

3800 ASSY. REM. KYBD

CHANGE REQUIRED:

CHANGE -001 P/L AS SHOWN:

FROM: QTY UNIT ITEM PART NO. DES
1 EA 2 10-1402-001 TERM. ASSY, 1800 REM KYBD

TO: 1 EA 2 10-1402-019 TERM. ASSY, 1800 REM KYBD 32K

CHANGE -005 P/L AS SHOWN:

FROM: QTY UNIT ITEM PART NO. DES
1 EA 2 10-1402-006 TERM. ASSY, 3800 REM KYBD

TO: 1 EA 2 10-1402-020 TERM. ASSY, 3800 REM. KYBD 64K

D DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

JAN 7 1980

(R)

RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date

☐ Rev. Level

☐ Disposition

ORIGINATING DIVISION

☒ Large Sys

☐ Small Sys

☐ CMPD

☐ POD (SA)

☐ POD (SV)

MODEL

1500/1800/6600

DRAWING NO.

SEE BELOW

E. O. No. 24034

PAGE 1 OF 2

EFFECTIVE DATE

1-10-80

INTERCHANGEABLE Yes _____ No _____

FCO EFFECTIVE DATE _____

REASON FOR EO:

TO REDUCE BRIDGING AN TOUCH-UP TIME.

ROUTING

- ☐ Tech tip Required N6
- ☐ FCO Req'd _____
- ☐ OEM Vendor Affected _____
- ☐ Mat'l Control Affected (Cus Ser) _____
- ☐ WACO Affected _____
- ☐ DPPI Affected _____
- ☐ UL } Affected
- ☐ CSA }
- ☐ VDE }
- ☐ ECM Affected _____
- ☐ Manual Affected _____
- Date Avail. _____
- ☐ Purchasing Affected _____
- ☐ Other _____

OUTSTANDING
EO'S
W/ REV. LEVEL

APPROVALS

ORIG. F. Alnce Date 12-5-79
DFTG. CHK. J.R.M. Date 12-5-79
PROJ. ENG. J. Roy Date 12-7-79
DIR. ENGR. _____ Date _____
MFG. ENGR. _____ Date _____

CCB APPROVAL

CCB APPROVED

JAN 7 1980

Thomas H. Wright

IN PLANT: ☒ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.

FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

(D)

(E)

(E)

CUSTOMER APPROVALS REQUIRED
(DPPI ONLY)

YES

NO

☐

☐

CUSTOMER APPROVALS OBTAINED:
(DPPI ONLY)

SIGNATURE

DATE

CUSTOMER
NOTIFICATIONS
REQ'D.
(DPPI ONLY)

YES

NO

☐

☐

DRAWINGS AFFECTED

REV.

FROM TO

TITLE

REFERENCE DOC.'S

59-0328-001 (6)

D

E

PWB, 32 K RAM I

RFC # 3512

04-0178-000 (0)

E

EI

A/W, 32 K RAM I

10-1002-001 (1)

E

F

PWA, 32 K RAM I

CO-REQ EO#

PL 10-1002-001 (1)

EI

F

" " " "

EN #

PL 10-1002-002 (4)

-1

A

" " " " " " , 1800/3800

DA#

PL 10-1002-003 (7)

-1

A

" " " " " " , BASIC

CHANGE REQUIRED: ADD NOTE 8, SHOWN BELOW, TO F/D 59-0328.

8. APPLY SOLDER MASK ON BOTTOM SIDE OF BOARD.

DFTG: GENERATE SOLDER MASK FOR ARTWORK.

D DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

(R)

MAR 3 1980

RE-ISSUED: ☐ Eff. Date
RELEASE DATE STAMP ☐ Rev. Level
☐ Disposition

ORIGINATING DIVISION
☐ Large Sys ☐ POD (SA)
☐ Small Sys ☐ POD (SV)
☐ CMPD

MODEL
15,18,3800
38XX

DRAWING NO.
SEE BELOW

E. O. No. **24319**

PAGE **1** OF **3**

EFFECTIVE DATE **3-6-80**

INTERCHANGEABLE Yes ☐ No ☐

FCO EFFECTIVE DATE

REASON FOR EO: **ASSY'S CALL OUT "PROP OF DATAPUT" LABEL IN QUAN OF 1 EA. THIS LABEL IS ONLY USED ON LEASE UNITS AND SHOULD NOT BE INCLUDED ON THESE ASSY'S AT THIS LEVEL.**

ROUTING

☐ Tech tip Required **NO**

☐ FCO Req'd

☐ OEM Vendor Affected

☐ Mat'l Control Affected (Cus Ser)

☐ WACO Affected

☐ POD Affected

☐ UL } Affected
☐ CSA }
☐ VDE }

☐ ECM Affected

☐ Manual Affected

Date Avail.

☐ Purchasing Affected

☐ Other

REFERENCE DOC.'S

RFC #

Co-Req. EO #

HCF 33908

DA #

EN #

APPROVALS

ORIG. **C. ROSS** Date **2-5-80**

DFTG. CHK. **SSB** Date **2/5/80**

PROJ. ENG. **Phasing** Date **2/20/80**

DIR. ENGR. Date

MFG. ENGR. Date

CCB APPROVAL

CCB APPROVAL

MAR 3 1980

Thomas A. Wright

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.

FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT **(F)** FIELD **(F)** REFURB **(F)**

CUSTOMER APPROVALS REQUIRED (POD ONLY)

YES ☐ NO ☐

CUSTOMER APPROVALS OBTAINED: (POD ONLY)

SIGNATURE DATE

CUSTOMER NOTIFICATIONS REQ'D. (POD ONLY)

YES ☐ NO ☐

DRAWINGS AFFECTED	REV.		TITLE	OUTSTANDING EO'S
	FROM	TO		
PL10-1402-001(7)	D	D1	TERM ASSY, 1800, REM KYBD	
PL10-1402-006(2)	E	E1	" " , 3800, " " , 64K	
PL10-2109-001(4)	B	B1	" " , 3802, " " , BASIC	
PL10-8021-001(3)	D	D1	KIT, HRDWR, BASIC, TERM ASSY, REM KYBD	
11-0070-001(8)	C	C1	DUAL DISK DRIVE UNIT ASSY	
PL11-0070-003(4)	B	B1	DISK, .5MB STOR, 2 DR W/OUT 50HZ, 230V.	

08-55-80



ENGINEERING ORDER CONTINUATION SHEET

DRAWING NO.

PAGE	
1	1
2	2
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100	100

SEE PAGE 1

E.O. 24319

PAGE 2

[illegible]

CHANGE REQUIRED:

DELETE FROM P/L'S AS SHOWN:

QTY	U/M	ITEM#	PART #	DESCRIPTION
1	EA	*	26-0002-010(3)	LABEL, IDENT & INFO PROP OF DATAPNT

(NOTE: ON PL11-0525-001 QUAN IS 0.)

* SEE CHART 'A' FOR INDIVIDUAL ITEM NUMBERS.

PL	DASH NO	ITEM NO.
10-1402	-001,-006	28
10-2109	-001	28
10-8021	-001	25
11-0070	-003	17
11-0525	-001	17
11-0535	-001,-003	17

CHART A

DELETE NOTE 2 ON DNG'S 11-0070 & 11-0525 & 11-0535.

DELETE NOTE 4 ON DNG. 10-1400.

D DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

MAR 3 1980

(R)

RE-ISSUED: ☐ Eff. Date
RELEASE DATE STAMP ☐ Rev. Level
☐ Disposition

ORIGINATING DIVISION
☐ Large Sys ☐ POD (SA)
☒ Small Sys ☐ POD (SV)
☐ CMPD

MODEL
1542, 1544,
1842

DRAWING NO.

SEE BELOW

E. O. No. 24397

PAGE 1 OF 2

EFFECTIVE DATE 3-6-80

INTERCHANGEABLE Yes _____ No _____

FCO EFFECTIVE DATE _____

REASON FOR EO:

TO IMPLEMENT PRODUCT
IMPROVEMENT
AND STANDARDIZATION.

ROUTING

- ☐ Tech tip Required NO
- ☐ FCO Req'd _____
- ☐ OEM Vendor Affected _____
- ☐ Mat'l Control Affected (Cus Ser) _____
- ☐ WACO Affected _____
- ☐ POD Affected _____
- ☐ UL ☐ CSA } Affected
- ☐ VDE
- ☐ ECM Affected _____
- ☐ Manual Affected _____
- Date Avail. _____
- ☐ Purchasing Affected _____
- ☐ Other _____

REFERENCE DOC.'S

RFC #

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG E. Par Date 2/12/80
DFTG. CHK. SSB Date 2/11/80
PROJ. ENG. R. Par Date 2/22/80
DIR. ENGR. _____ Date _____
MFG. ENGR. _____ Date _____

CCB APPROVAL

CCB APPROVED

MAR 3 1980

Thomas Swift

IN PLANT: ☒ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.

FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT (C) FIELD (E) REFURB (E)

CUSTOMER APPROVALS REQUIRED (POD ONLY)

YES ☐ NO ☐

CUSTOMER APPROVALS OBTAINED: (POD ONLY)

SIGNATURE _____ DATE _____

CUSTOMER NOTIFICATIONS REQ'D. (POD ONLY)

YES ☐ NO ☐

DRAWINGS AFFECTED

REV.

FROM TO

TITLE

OUTSTANDING EO'S

PL 11-0070-001(8)	D	D1	1500 DUAL DISK DRIVE UNIT ASSY	
PL 11-0070-003(4)	B1	B2	DISK, .5MB STOR, 2 DR W/CONT 50HZ, 230V	
PL 11-0070-004(7)	A	A1	DUAL DISC DR ASSY, DUAL HD	
PL 11-0525-001(3)	B1	B2	" " " " "	
PL 11-0525-002(6)	-	-1	DISK, DUAL DR MOD 1MB, 230V, 50HZ, CII-HB	

DRAWINGS AFFECTED	REV		TITLE	REF DOL
	FROM	TO		
PL 11-0525-003 (9)	-	-1	DISK, DUAL DRIVE MODULE, 1 MB 230V, 60HZ, CII-H13	
PL 11-0525-004 (2)	-	-1	DUAL DISC DRIVE MOD., 1MB 230V, 50 HZ,	
PL 11-0531-001 (8)	B	B1	" " " " " "	
PL 11-0531-002 (1)	B	B1	DRIVE, SINGLE DISK UNIT CII H/W BULL 50 HZ, 230 V	
ON PL 11-0531-001 (8) -002 (1)				
FROM: 0/EA/002/10-1145-001 (7) PWA, TERMINATOR				
TO: 0/(RF)/002/(10-1262-002(4)) PWA, MICROBUS TERMINATOR II				
ON PLS 11-0070-001 (8), -003 (4), -004 (7)				
FROM:				
1/EA/018/10-1262-001 (1) PWA, TERMINATOR				
TO:				
1/EA/018/10-1262-002(4) PWA, MICROBUS TERMINATOR II				
ON PLS 11-0525-001 (3), -002 (6), -003 (5) & -004 (2)				
CHANGE FROM:				
0/EA/018/10-1145-001 (7) PWA, TERMINATOR				
TO:				
0/(RF)/018/(10-1262-002(4)) PWA, MICROBUS TERMINATOR II				



ENGINEERING ORDER

RELEASE DATE STAMP

MAR 24 1980

(R)

RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☐ Large Sys☒ Small Sys☐ CMPD☐ POD (SA)☐ POD (SV)

MODEL

15/1800

DRAWING NO.

10-0975

E. O. No.

24405

PAGE

1

OF 4

EFFECTIVE DATE

3-27-80

INTERCHANGEABLE Yes

No

FCO EFFECTIVE DATE

REASON FOR EO:

CORRECTIONS AND
CLARIFICATIONS

ALSO TO CHANGE L.E.D. BRACKET MOUNT-
ING SCREW. EXISTING SCREW IS TOO
SHORT AND CAUSES STRIPPING.

ROUTING

☐ Tech tip
Required☐ FCO Req'd☐ OEM Vendor
Affected☐ Mat'l Control
Affected (Cus Ser)☐ WACO Affected☐ POD Affected☐ UL } Affected
☐ CSA }
☐ VDE }☐ ECM Affected☐ Manual Affected

Date Avail.

☐ Purchasing
Affected☐ OtherREFERENCE
DOC.'S

RFC #

3605

3607

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. C. ROSS Date 2-21-80DFTG. CHK. SSB Date 2/25/80PROJ. ENG. R. Romy Date 2-25-80

DIR. ENGR. _____ Date _____

MFG. ENGR. _____ Date _____

CCB APPROVAL

CCB APPROVED

MAR 24 1980

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT

FIELD

REFURB

(E)

(E)

(E)

CUSTOMER APPROVALS REQUIRED
(POD ONLY)

YES

NO

☐☐CUSTOMER APPROVALS OBTAINED:
(POD ONLY)

SIGNATURE

DATE

CUSTOMER
NOTIFICATIONS
REQ'D.

(POD ONLY)

YES

NO

☐☐

DRAWINGS AFFECTED

REV.

FROM

TO

TITLE

OUTSTANDING EO'S

10-0975-001(7)

N

P

DRIVE ASSY, FLOPPY DISC

24508

PL 10-0975-002(0)

L2

M

" , "

(CERAMIC HEAD)

PL " -003(3)

N1

P

" , "

(60HZ DUAL DISK
' DRIVE UNIT)

PL " -004(6)

K1

L

" , "

, 60HZ 1500

PL " -006(2)

H1

J

" , "

, 50HZ

PL " -007(5)

-1

A

" , "

, " , 1500

CHANGE REQUIRED:

CHANGE P/L -002 AS SHOWN:

	QTY	U/M	ITEM#	PART#	DESCRIPTION
FROM :	3	EA	040	45-0154-002(3)	CLAMP, CABLE, 3/16 DIA.
TO :	(2)	EA	040	"	" , " , "

FROM :	5	EA	044	50-0408-003(4)	SCREW, SLOT HEX WSHR, HD, 6-32 x .312
TO :	(4)	EA	044	"	" , " " " , " , "

CHANGE REQUIRED:

CHANGE P/L'S -002, -003, -004, -006 & -007 AS SHOWN:

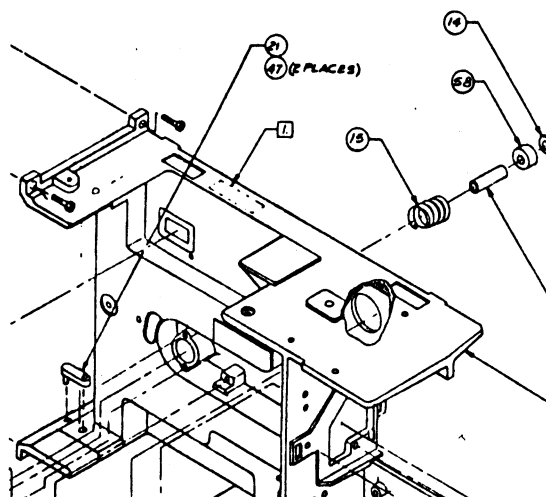
	QTY	U/M	ITEM#	PART#	DESCRIPTION
FROM :	5	EA	045	50-0408-005(0)	SCREW, SLOT HEX WSHR, HD, 8-32 x .312
TO :	4	EA	045	"	" , " " " , " , " "

FROM :	1	EA	046	50-0408-006(3)	SCREW, SLOT HEX WSHR, HD, 8-32 x .375
TO :	2	EA	046	"	" , " " " , " , " "

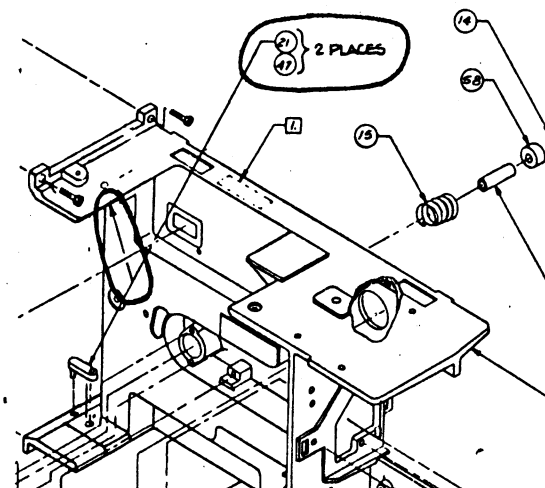
CHANGE REQUIRED:

CHANGE SHEET 1 ZONE C-6 AS SHOWN:

FROM

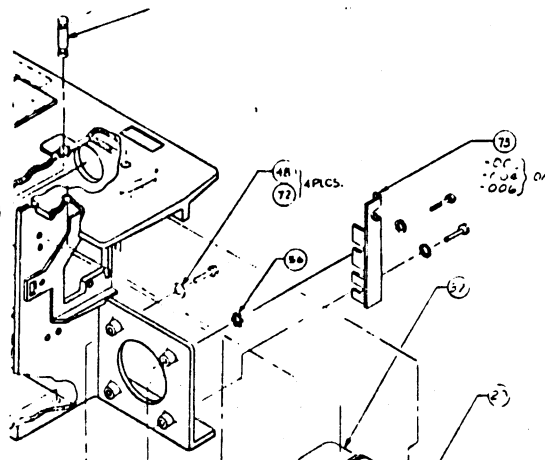


TO

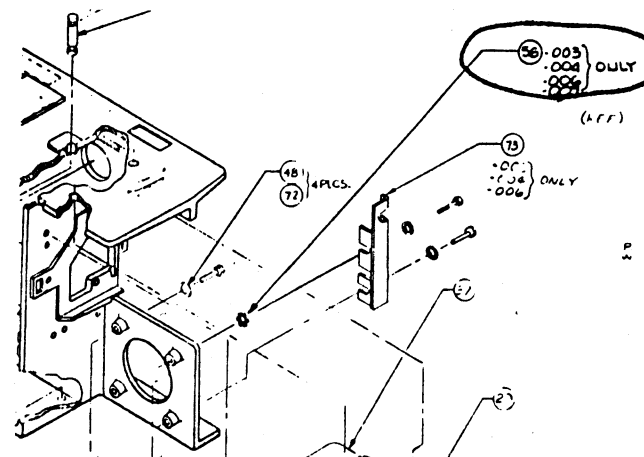


CHANGE SHEET 2 ZONE C-5 AS SHOWN:

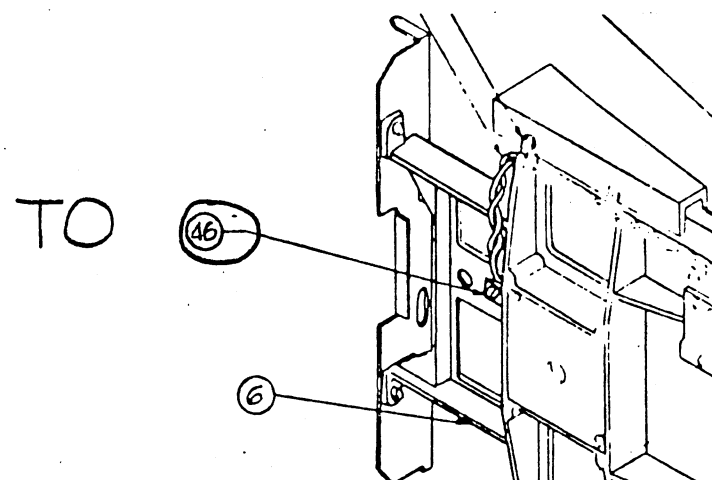
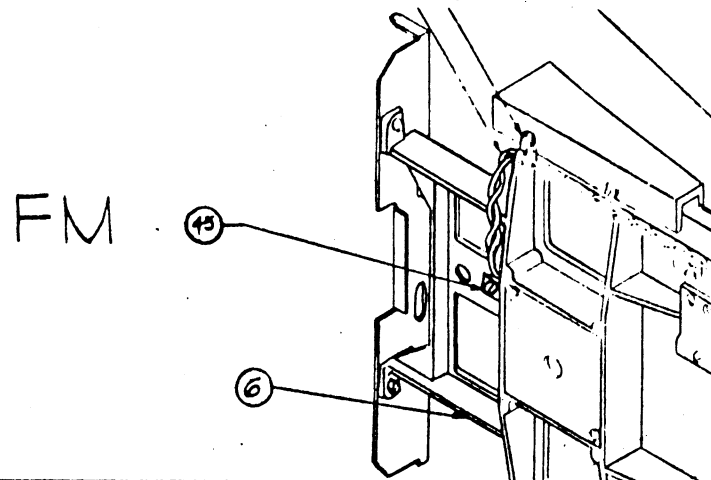
FROM



TO



CHANGE REQUIRED: CHANGE F/D, SHT 2 ZONE B-7 AS SHOWN:



ADD TO F/D SHEET 2:

REF PART OF ITEM

REF

7

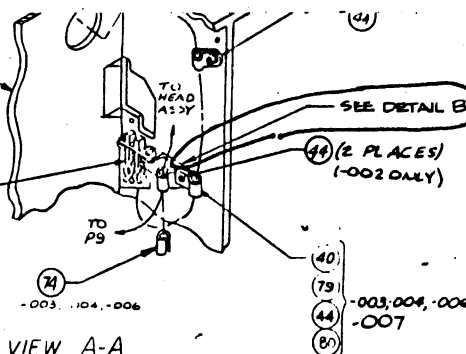
44

40

REF
-003
-004
-006
-007
} ONLY

80
REF

VIEW A-A



DETAIL B



ENGINEERING ORDER

RELEASE DATE STAMP

MAR 17 1980 (R)

RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☐ Large Sys☒ Small Sys☐ CMPD☐ POD (SA)☐ POD (SV)

MODEL

1800/3800

DRAWING NO.

01-0697

E. O. No. 29438

PAGE 1 OF 3

EFFECTIVE DATE 3-20-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO: E.O. #22516 WAS INCORPERATED
INCORRECTLY.

ROUTING

- ☐ Tech tip
Required
- ☐ FCO Req'd
- ☐ OEM Vendor
Affected
- ☐ Mat'l Control
Affected (Cus Ser)
- ☐ WACO Affected
- ☐ DPPI Affected
- ☐ UL }
☐ CSA } Affected
☐ VDE }
- ☐ ECM Affected
- ☐ Manual Affected
- Date Avail.
- ☐ Purchasing
Affected
- ☐ Other

OUTSTANDING
EO'S
W/ REV. LEVEL

APPROVALS

ORIG. SSB Date 2/27/80

DFTG. CHK. T.R.M. Date 2-27-80

PROJ. ENG. R. L. M. Date 3/4/80

DIR. ENGR. _____ Date _____

MFG. ENGR. _____ Date _____

CCB APPROVAL

CCB APPROVED

DATE 3-17-80

D. Moore

PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☐ NOT-AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

(F)

(F)

(F)

CUSTOMER APPROVALS REQUIRED
(DPPI ONLY)

YES NO

☐ ☐CUSTOMER APPROVALS OBTAINED:
(DPPI ONLY)

SIGNATURE DATE

CUSTOMER
NOTIFICATIONS
REQ'D.

(DPPI ONLY)

YES NO

☐ ☐

DRAWINGS AFFECTED

REV.

FROM TO

TITLE

REFERENCE DOC.'S

01-0697-000(5)

E E1

SCHEMATIC DIAGRAM,
MEMORY MOTHERBOARD II

RFC # _____

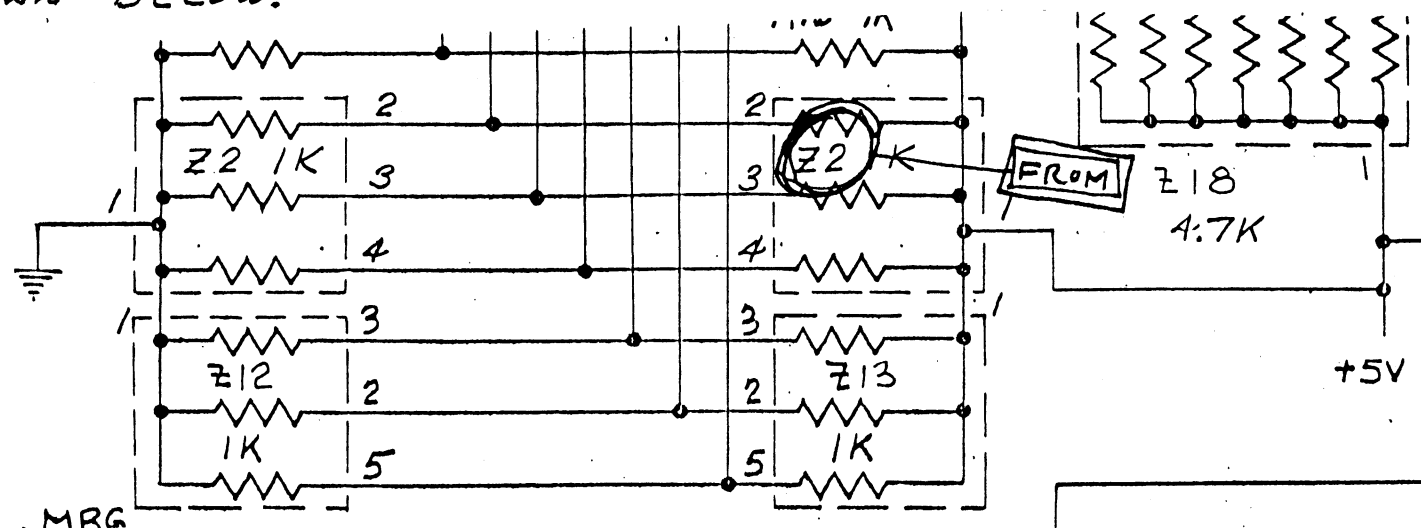
CO-REQ EO# _____

EN # _____

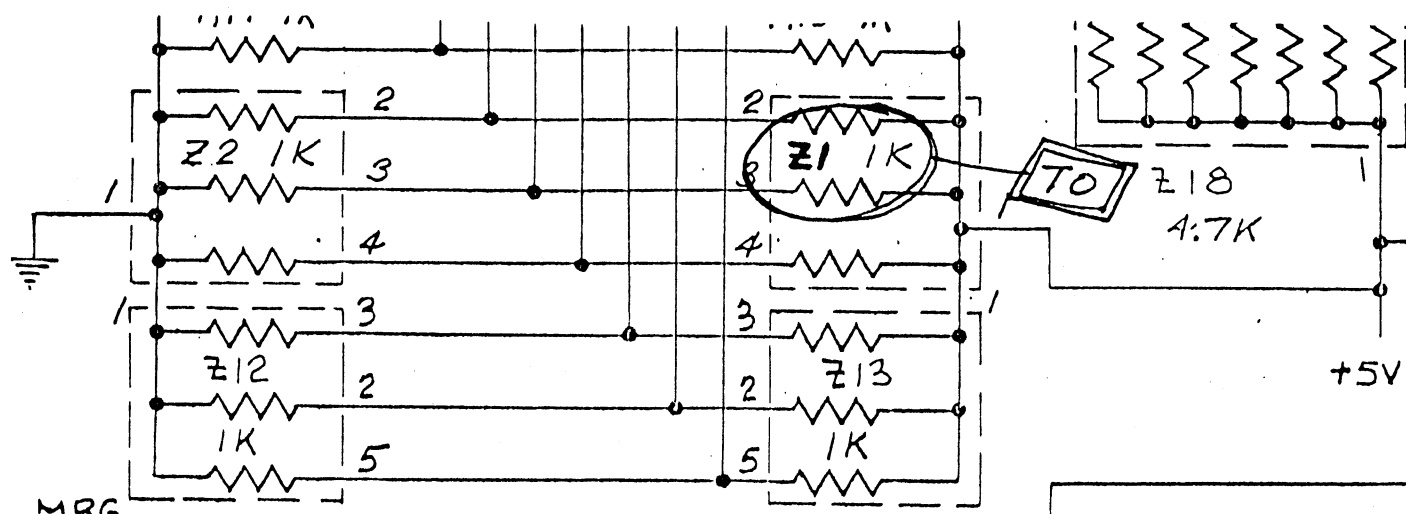
DA# _____

CHANGE REQUIRED: ZONE A7 Z2 WHICH IS CONNECTED TO +5V SHOULD BE Z1
AS SHOWN BELOW:

CHANGE
FROM



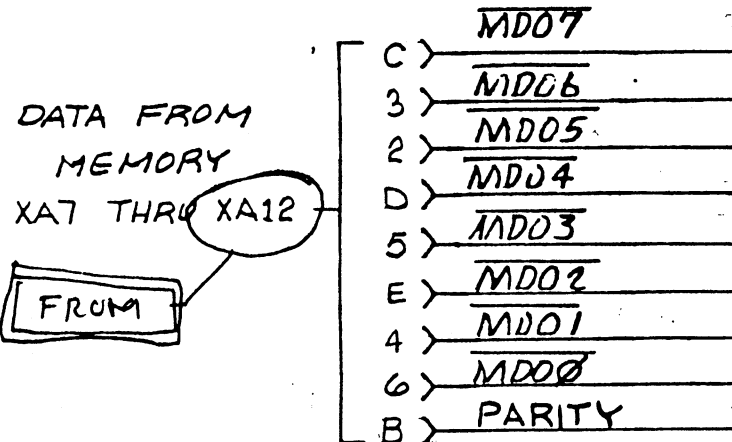
CHANGE
TO



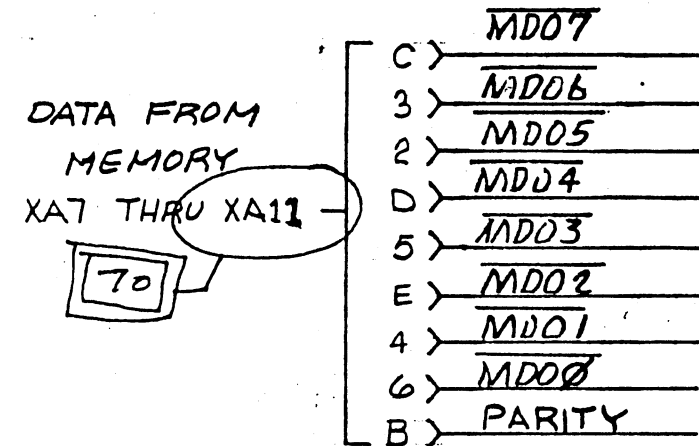
CHANGE REQUIRED:

CHANGE XA12 TO XA11 ON SH7 2 ZONE C8 AS SHOWN:

CHANGE FROM



CHANGE TO





ENGINEERING ORDER

RELEASE DATE STAMP

MAR 31 1980



RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☐ Large Sys☒ Small Sys☐ CMPD☐ POD (SA)☐ POD (SV)

MODEL

18/3800

DRAWING NO.

10-1340

E. O. No. 24451

PAGE 1 OF 2

EFFECTIVE DATE

4-3-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO: TO INCREASE HOLE SIZES (ON J10) WHICH HAVE A .032 $\pm$.003 DIA. THE CONNECTOR PINS WHICH ARE INSTALLED ON THIS BOARD ARE SQUARE AND THEIR WIDEST POINT BEING .035 DIAGONALLY THIS IN-TURN CREATES A FIT PROB. THIS HOLE SHOULD INCREASE TO THE DIA. OF .038 $\pm$.003. THIS PROBLEM CONCERNS ONLY J10)

ROUTING

☐ Tech tip Required☐ FCO Req'd☐ OEM Vendor Affected☐ Mat'l Control Affected (Cus Ser)☒ WACO Affected☐ POD Affected☐ UL
☐ CSA } Affected
☐ VDE☐ ECM Affected☐ Manual Affected

Date Avail.

☒ Purchasing Affected☐ Other

REFERENCE DOC'S

RFC #3716

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. E. PAIR Date 2-28-80DFTG. CHK. SSB Date 3/5/80PROJ. ENG. R. Perry Date 3/14/80

DIR. ENGR. Date

MFG. ENGR. Date

CCB APPROVAL

CCB APPROVED

MAR 25 1980

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT

FIELD

REFURB

☒☒☒

CUSTOMER APPROVALS REQUIRED (POD ONLY)

YES

NO

☐☐

CUSTOMER APPROVALS OBTAINED: (POD ONLY)

SIGNATURE

DATE

CUSTOMER NOTIFICATIONS REQ'D. (POD ONLY)

YES

NO

☐☐

DRAWINGS AFFECTED

REV.

FROM TO

TITLE

OUTSTANDING EO'S

59-0443-001(A)

F1 G

FWB, DISPLAY I/O BD III

04-0350-001(A)

C1 C2

A/W, DISPLAY I/O III

10-1340-001(0)

K L

PWA, DISPLAY I/O BOARD III

PL10-1340-001(0)

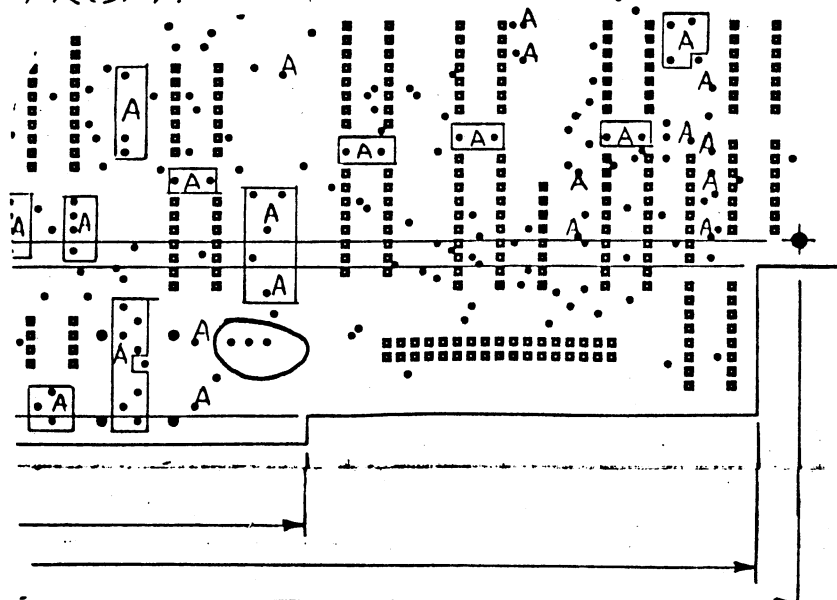
L L1

" " " " "

CHANGE REQUIRED:

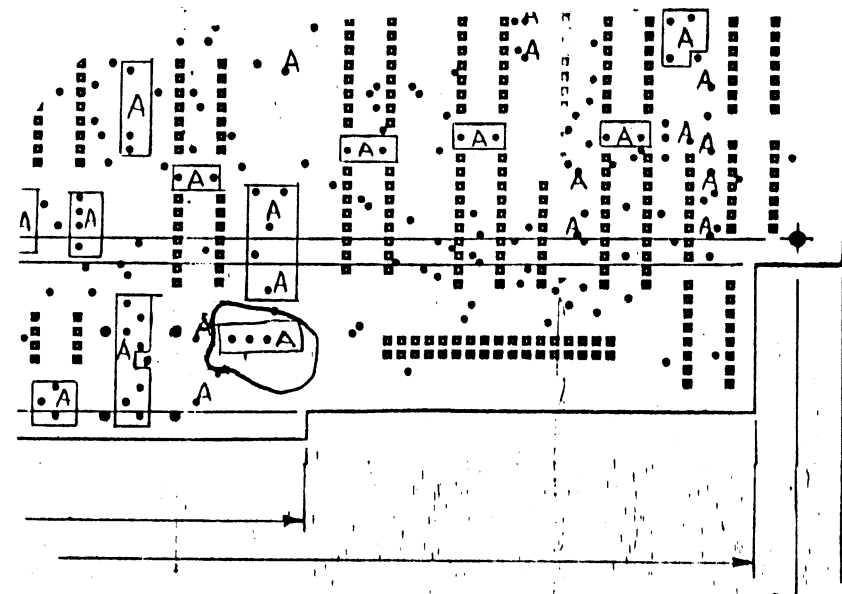
CHANGE 59-0443-001(A) AS SHOWN ZONE 4B

FROM:



NOTE TO CAD: CHECK LIBRARY
SHAPE FOR PN 41-0423-002(B)
RECOMMENDED HOLE SIZE

TO:



NOTE:
"A" HOLES ARE
.038 ± .003

D DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

MAR 31 1980 (R)

RE-ISSUED:

RELEASE DATE STAMP

- ☐ Eff. Date
☐ Rev. Level
☐ Disposition

ORIGINATING DIVISION

- ☐ Large Sys ☐ POD (SA)
☒ Small Sys ☐ POD (SV)
☐ CMPD

MODEL

1895

DRAWING NO.

11-0531

E. O. No. 24500

PAGE 1 OF 3

EFFECTIVE DATE

4-3-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO: CORRECTION OF LABEL LOCATIONS.

ROUTING

- ☐ Tech tip Required No
☐ FCO Req'd /
☐ OEM Vendor Affected /
☐ Mat'l Control Affected (Cus Ser) /
☒ WACO Affected YES
☐ POD Affected NO
☐ UL } Affected
☐ CSA }
☐ VDE }
☐ ECM Affected /
☐ Manual Affected /
Date Avail. /
☐ Purchasing Affected /
☐ Other /

REFERENCE DOC.'S

RFC #

3833

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. C. ROSS Date 3-7-80
DFTG. CHK. SSB Date 3/19/80
PROJ. ENG. R. Rump Date 3/21/80
DIR. ENGR. _____ Date _____
MFG. ENGR. _____ Date _____

CCB APPROVAL

CCB APPROVED

MAR 25 1980

Thomas S. Wright

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.

FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

(B) (E) (E)

CUSTOMER APPROVALS REQUIRED (POD ONLY)

YES NO
☐ ☐

CUSTOMER APPROVALS OBTAINED: (POD ONLY)

SIGNATURE DATE

CUSTOMER NOTIFICATIONS REQ'D. (POD ONLY)

YES NO
☐ ☐

DRAWINGS AFFECTED

REV.

FROM TO

TITLE

OUTSTANDING EO'S

11-0531-001(8)

A B

DRIVE, SGL DISK UNIT, Cii HW BULL

PL 11-0531-001(8)

B1 C

" , " " " , " " "

PL " -002(1)

B1 C

" , " " " , " " " , 50HZ, 230V

PL 11-0531-003(4)

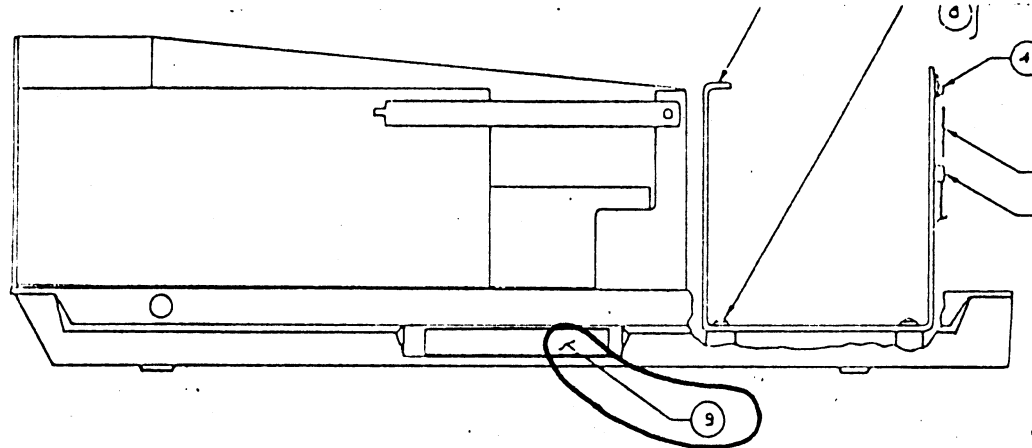
A1 B

" , " " " , " " " , 60HZ, "

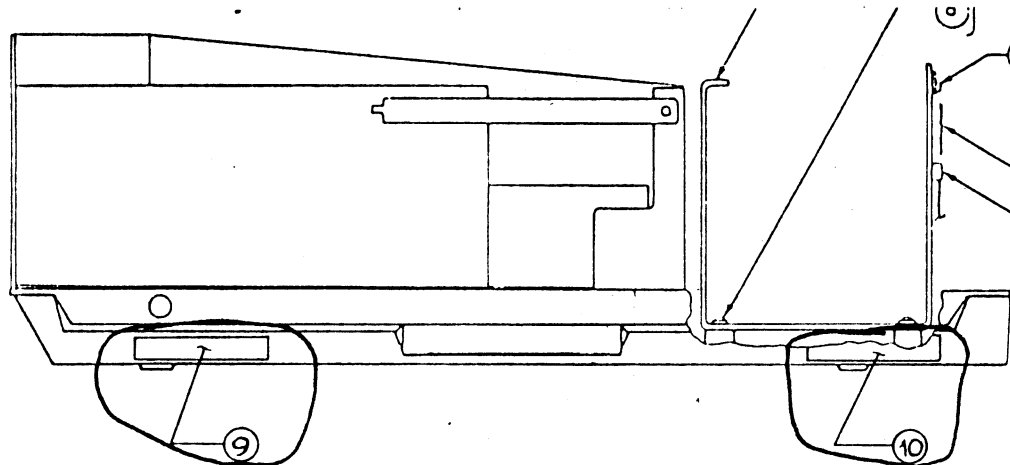
CHANGE REQUIRED:

CHANGE F/D AS SHOWN:

FROM

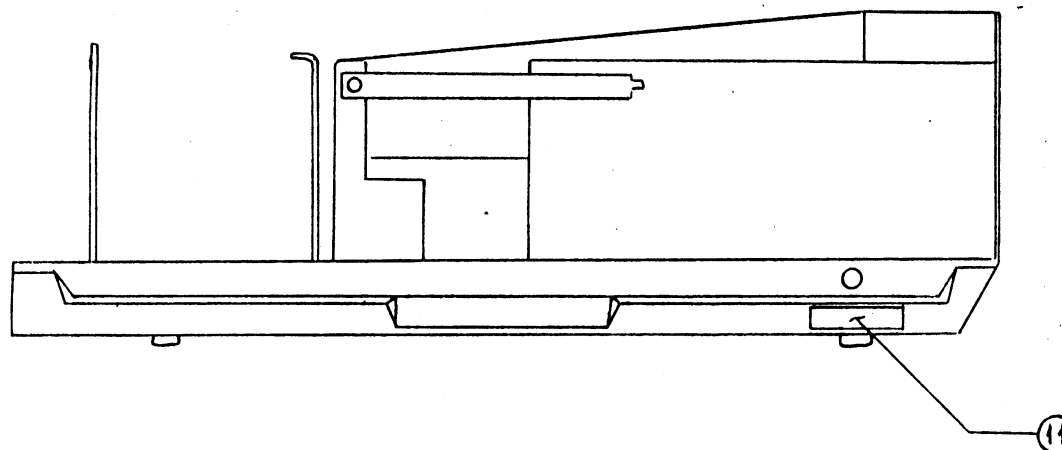


TO



CHANGE REQUIRED:

ADD RIGHT SIDE VIEW TO F/D AS SHOWN:



ADD TO P/L'S AS SHOWN:

QTY	U/M	ITEM#	PART#	DESCRIPTION
1	EA	010	20-0115-001(2)	PLATE, IDENT & SER. NO.
1	EA	011	26-0002-005(1)	LABEL, IDENT & INFO, DATAPOINT CORP.



ENGINEERING ORDER

RELEASE DATE STAMP

MAR 19 1980

(R)

RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☐ Large Sys☒ Small Sys☐ CMPD☐ POD (SA)☐ POD (SV)

MODEL

1544

DRAWING NO.

10-0975

E. O. No.

24508

PAGE

1

OF 3

EFFECTIVE DATE

3-20-80

INTERCHANGEABLE Yes

No

FCO EFFECTIVE DATE

REASON FOR EO:

To SIMPLIFY INSTALLATION AND REDUCE MATERIAL. (FOR DUAL HEAD DRIVE)

ROUTING

☐ Tech tip
Required☐ FCO Req'd☐ OEM Vendor
Affected☐ Mat'l Control
Affected (Cus Seg)☐ WACO Affected☐ DPPI Affected☐ UL } Affected
☐ CSA }
☐ VDE }☐ ECM Affected☐ Manual Affected

Date Avail.

☐ Purchasing
Affected☐ OtherOUTSTANDING
EO'S
W/ REV. LEVEL

APPROVALS

ORIG. SSBewley Date 3/7/80DFTG. CHK. J.R.M. Date 3-10-80PROJ. ENG. G.J.L. 3-10-80 Date 8-00-80DIR. ENGR. Burke Date 3/14/80

MFG. ENGR. _____ Date _____

CCB APPROVAL

CCB APPROVED

MAR 19 1980

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☒ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

(-)

(I)

(E)

CUSTOMER APPROVALS REQUIRED
(OPPI ONLY)

YES

NO

☐☐CUSTOMER
NOTIFICATIONS
REQ'D.
(OPPI ONLY)

YES

NO

☐☐CUSTOMER APPROVALS OBTAINED:
(OPPI ONLY)

SIGNATURE

DATE

DRAWINGS AFFECTED

REV.

FROM

TO

TITLE

REFERENCE DOC.'S

10-0975-001(7)

M

N

DRIVE ASSY, FLOPPY DISC.

PL10-0975-008 (8)

-

A

DRIVE ASSY, FLOPPY DISC, DUAL HEAD

RFC # _____

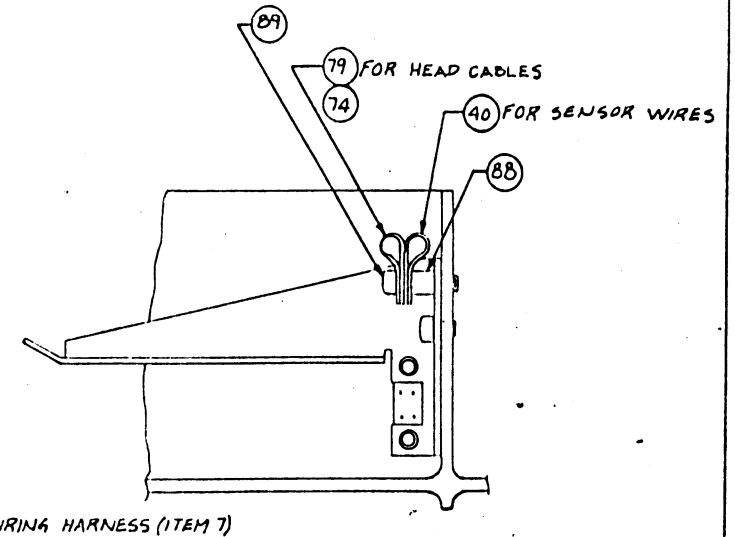
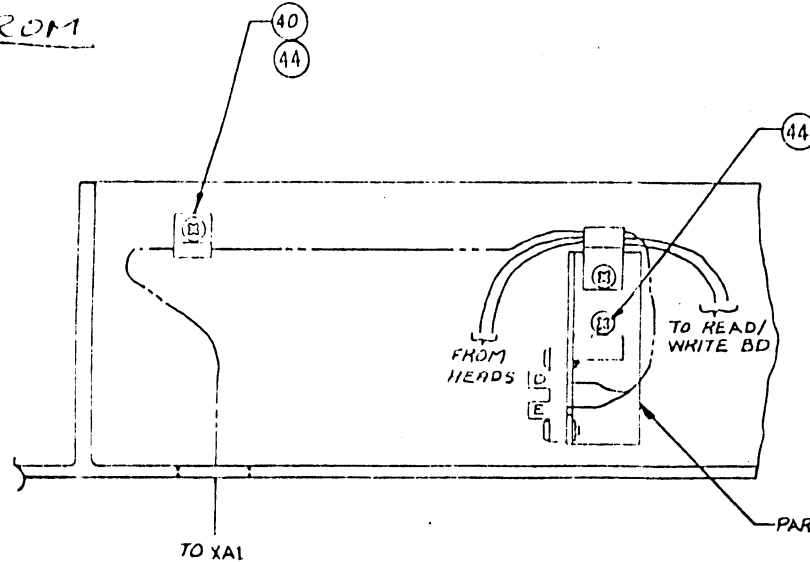
CO-REQ EO# _____

EN # _____

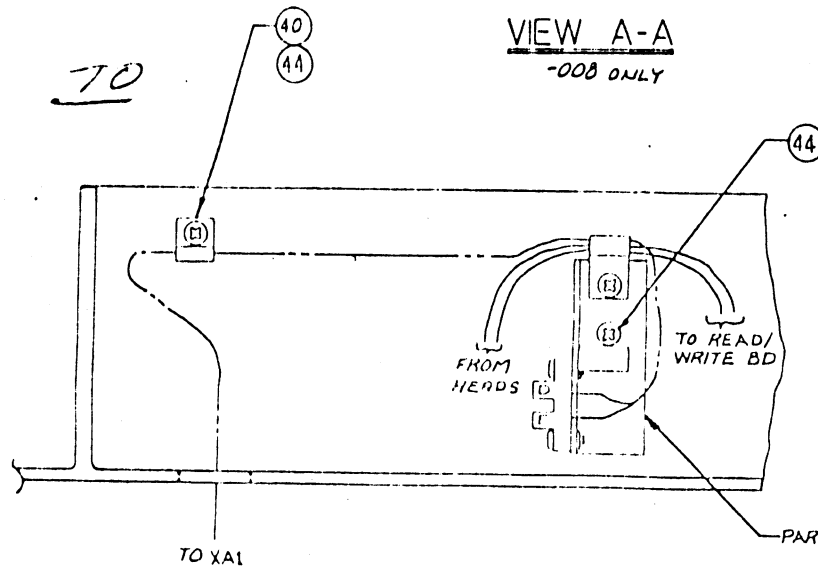
DA# _____

CHANGE REQUIRED: ON 10-0975 SHT 2 CHANGE VIEW A-A AS SHOWN:

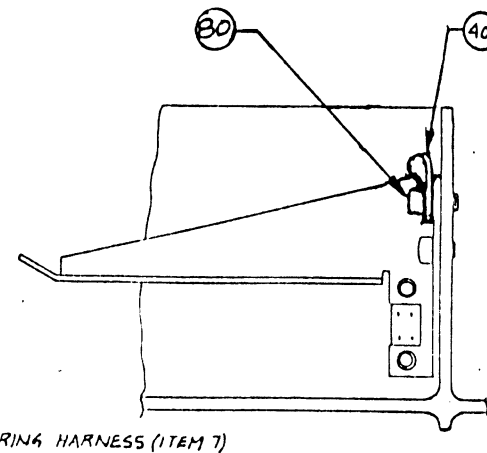
FROM



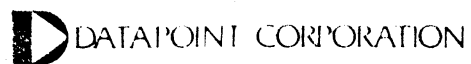
TO



VIEW A-A
-008 ONLY



VIEW A-A
-008 ONLY



ENGINEERING ORDER
CONTINUATION SHEET

DRAWING NO.

10-0975

PAGE

E.O.

24508

PAGE

3

CHANGE REQUIRED: CHANGE PL10-0975-008 AS SHOWN:

DELETE

QTY.	Unit Of Measure	ITEM NO.	PART NUMBER	DESCRIPTION
1	IN	0074	90-0028-001(2)	FOAM PAD ADHESIVE ONE SIDE, 3/8 X 1/16
1	EA	0079	42-0075-001(7)	CLAMP, CABLE, 3/16 DIA.
1	EA	0088	50-0245-001(9)	SPACER, #6 X 1/4 LG, STL CD PL
1	EA	0089	51-6111-009(6)	SCREW, PNH, 6-32 X .750, CR

CHANGE

	QTY.	Unit Of Measure	ITEM NO.	PART NUMBER	DESCRIPTION
FROM →	(1)	EA	80	50-0408-004(7)	SCREW, SLOT HEX WSHR HD, 6-32 X .500
TO →	(2)	EA	80	50-0408-004(7)	SCREW, SLOT HEX WSHR HD, 6-32 X .500



ENGINEERING ORDER

RELEASE DATE STAMP

MAR 11 1980



RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☒ Large Sys☐ Small Sys☐ CMPD☐ POD (SA)☐ POD (SV)

MODEL

1800, 3800
3802, 3803

DRAWING NO.

10-1292

E. O. No. 24518

PAGE 1 OF 3

EFFECTIVE DATE 3-20-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO:

TO IMPROVE POWER SUPPLY
STABILITY.

ROUTING

☐ Tech tip
Required☐ FCO Req'd☐ OEM Vendor
Affected☒ Mat'l Control
Affected (Cus Ser)☐ WACO Affected☐ POD Affected☐ UL
☐ CSA } Affected
☐ VDE☐ ECM Affected☐ Manual Affected

Date Avail.

☐ Purchasing
Affected☐ OtherREFERENCE
DOC.'S

RFC #3875

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. T. TURNER Date 3/10/80

DET. CHK. F.W. Date 3/10/80

PROJ. ENG. J. Ray Date 3/10/80

DIR. ENGR. Date

MFG. ENGR. Date

CCB APPROVAL

TELECON W/G. BAXLEY, V. LEE,
L. Carlson, E. Carlson.

CCB APPROVED

MAR 11 1980

Thomas L. Wright

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☒ REWORK REQ'D.FIELD RETURN UNITS: ☒ AFFECTED ☐ NOT-AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

* (B) (C) (C)

CUSTOMER APPROVALS REQUIRED
(POD ONLY)

YES

NO

CUSTOMER APPROVALS OBTAINED:
(POD ONLY)

SIGNATURE

DATE

CUSTOMER
NOTIFICATIONS
REQ'D.

(POD ONLY)

YES

NO

☐☐

DRAWINGS AFFECTED

REV.

FROM TO

TITLE

OUTSTANDING EO'S

PL10-1292-002(5)

D

E

PWA, POWER SPLY CONT II-1800

01-0538-000(1)

C

D

SCHEM DIAG, PWR SPLY CONTROL II

CHANGE REQUIRED:

CHG PL AS SHOWN:
FROM

QTY	U/M	ITEM #	P/N	DESC	REF DES
2	EA	005	35-0193-001(6)	CAP, CER DISC, .0200UF, +20-20	C3,4
2	EA	042	65-0021-001(9)	RES, 4.700K OHMS, 1/4W, 5% CAR	R10,17
4	EA	045	65-0029-001(3)	RES, 2.200K OHMS, 1/4W, 5% CAR	R11,18,26,52

TO

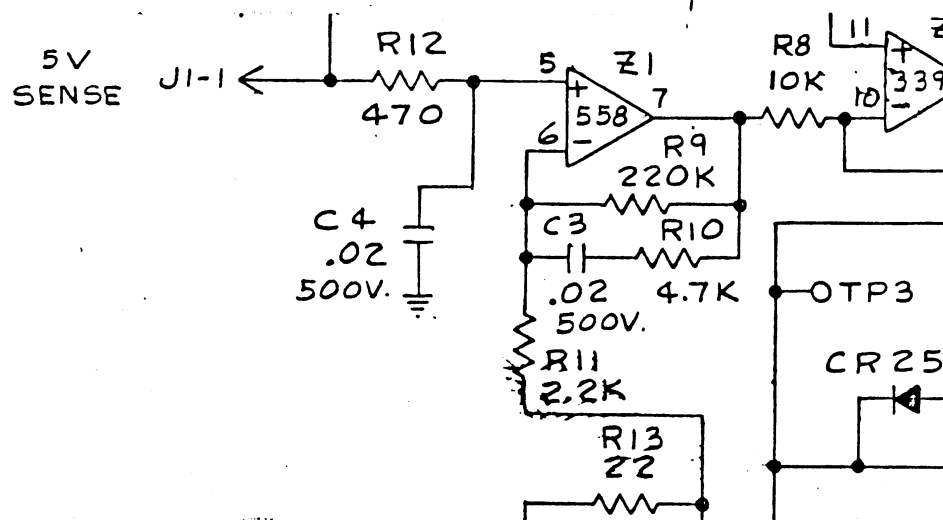
1	EA	005	35-0048-001(1)	CAP, CER SQ, 0.022UF, +10-10, 100V	C4
1	EA	042	65-0021-001(9)	RES, 4.700K OHMS, 1/4W, 5% CAR	R17
5	EA	045	65-0029-001(3)	RES, 2.200K OHMS, 1/4W, 5% CAR	R10,11,18,26,52

ADD TO PL AS SHOWN:

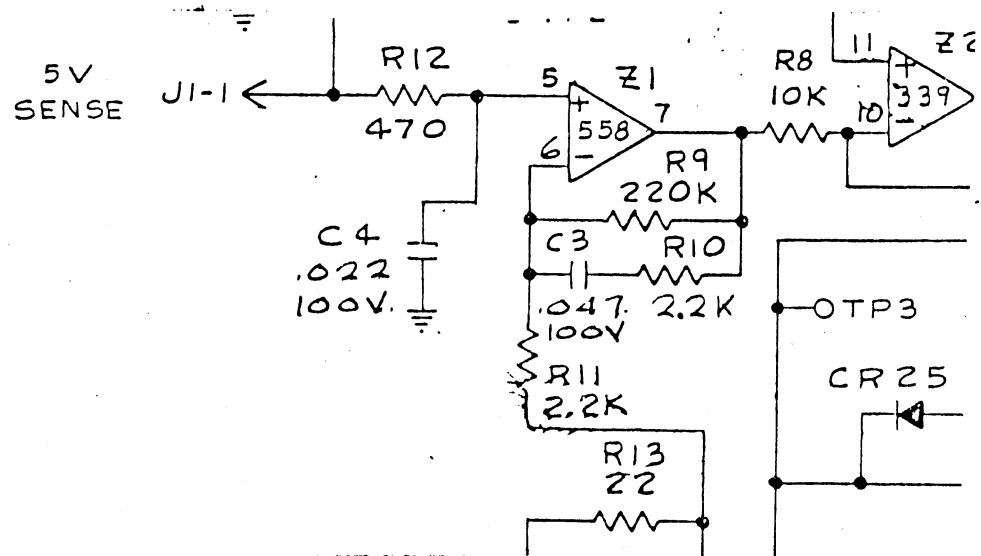
1	EA	019	35-0089-001(8)	CAP, CER SQ, 0.047UF, +10-10 100V	C3
---	----	-----	----------------	-----------------------------------	----

CHANGE REQUIRED:

CHG 01-0538-000(7) F/D ZONE C8 & C7 AS SHOWN
FROM



TO





ENGINEERING ORDER

RELEASE DATE STAMP

MAR 24 1980



RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☐ Large Sys☒ Small Sys☐ CMPD☐ POD (SA)☐ POD (SV)

MODEL

1800/3800

DRAWING NO.

01-0371

E. O. No. 29538

PAGE 1 OF 2

EFFECTIVE DATE

3-27-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO:

CORRECT THERMISTOR OMISSION
ON SCHEMATIC

ROUTING

☐ Tech tip
Required☐ FCO Req'd☐ OEM Vendor
Affected☐ Mat'l Control
Affected (Cus Ser)☐ WACO Affected☐ DPPI Affected☐ UL }
☐ CSA } Affected
☐ VDE }☐ ECM Affected☐ Manual Affected

Date Avail.

☐ Purchasing
Affected☐ OtherOUTSTANDING
EO'S
W/ REV. LEVEL

NONE

APPROVALS

ORIG. B. CERVANTES Date 3-12-80

DFTG. CHK. SSB Date 3/13/80

PROJ. ENG. AF Date 3/13/80

DIR. ENGR. Date

MFG. ENGR. Date

CCB APPROVAL

CCB APPROVED

MAR 24 1980

Thomas H. Wright

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT

FIELD

REFURB

(F)

(F)

(F)

CUSTOMER APPROVALS REQUIRED
(DPPI ONLY)

YES

NO

☐☐CUSTOMER APPROVALS OBTAINED:
(DPPI ONLY)

SIGNATURE

DATE

CUSTOMER
NOTIFICATIONS
REQ'D.

(DPPI ONLY)

YES

NO

☐☐

DRAWINGS AFFECTED

REV.

FROM

TO

TITLE

REFERENCE DOC.'S

01-0371-001 (9)

C

D

SCHEMATIC POWER SUPPLY
BOARD II UIA5A3

RFC # 3858

CO-REQ EO#

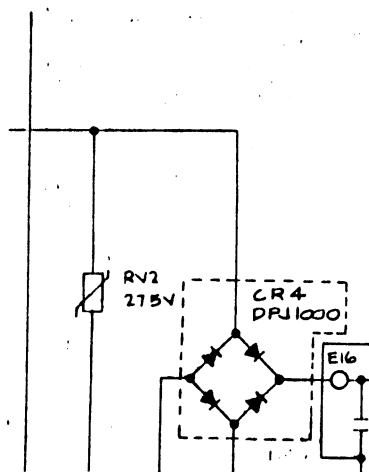
EN #

DA #

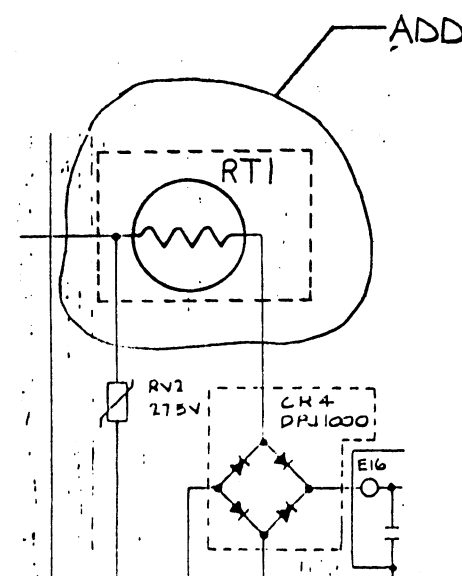
CHANGE REQUIRED.

ON F/D, ZONE B-G

FROM:



TO:



ON F/D, ZONE A-8

FROM: 7. ITEMS INSIDE DASHED LINES ARE MOUNTED OFF BOARD, REFER ASSEMBLY 10-1138-001(U1A5)

TO: 7. ITEMS INSIDE DASHED LINES ARE MOUNTED OFF BOARD, REFER ASSEMBLY 10-1420-001



DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

APR 7 1980



RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☒ Large Sys☐ Small Sys☐ CMPD☐ POD (SA)☐ POD (SV)

MODEL

000/0000/1800/3800

DRAWING NO.

59-0391

04-0279

10-1166

E. O. No. 24563

PAGE 1 OF 3

EFFECTIVE DATE 4-10-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO:

DRILL TEMPLATE AND SOLDER MASK
DOES NOT ALIGN PROPERLY
WITH TOP AND BOTTOM A/W

ROUTING

☐ Tech tip
Required No☐ FCO Req'd☐ OEM Vendor
Affected☐ Mat'l Control
Affected (Cus Ser)☐ WACO Affected☐ POD Affected☐ UL
☐ CSA } Affected
☐ VDE☐ ECM Affected☐ Manual Affected

Date Avail.

☐ Purchasing
Affected☐ OtherREFERENCE
DOC.'S

RFC #

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. R. CASIANO Date 3/17/80

DFTG. CHK. FDL Date 3/19/80

PROJ. ENG. J. Roy Date 3-24-80

DIR. ENGR. Date

MFG. ENGR. Date

CCB APPROVAL

CCB APPROVED

APR 7 1980

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

☒☒☒CUSTOMER APPROVALS REQUIRED
(POD ONLY)

YES

NO

☐☐CUSTOMER APPROVALS OBTAINED:
(POD ONLY)

SIGNATURE

DATE

CUSTOMER
NOTIFICATIONS
REQ'D.
(POD ONLY)

YES

NO

☐☐

DRAWINGS AFFECTED

REV.

FROM

TO

TITLE

OUTSTANDING EO'S

59-0391-001(1)

E

F

PWB, MEMORY 8K Rom I

04-0279-000(2)

D

DI

A/W

10-1166-001(4)

C

D

PWA

PL10-1166-001(4)

C

CI

1+

1+

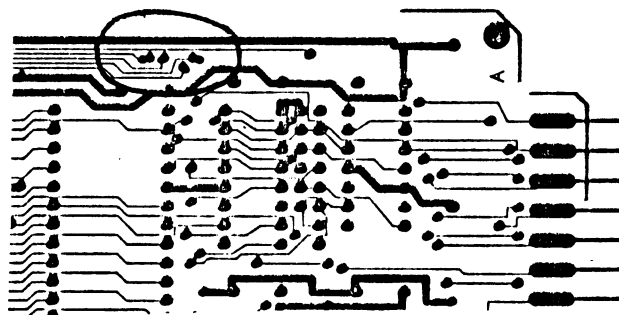
1+

1+

1+

CHANGE REQUIRED:

CHANGE SOLDER MASK AND DRILL TEMPLATE TO AGREE
WITH TOP AND BOTTOM A/W.

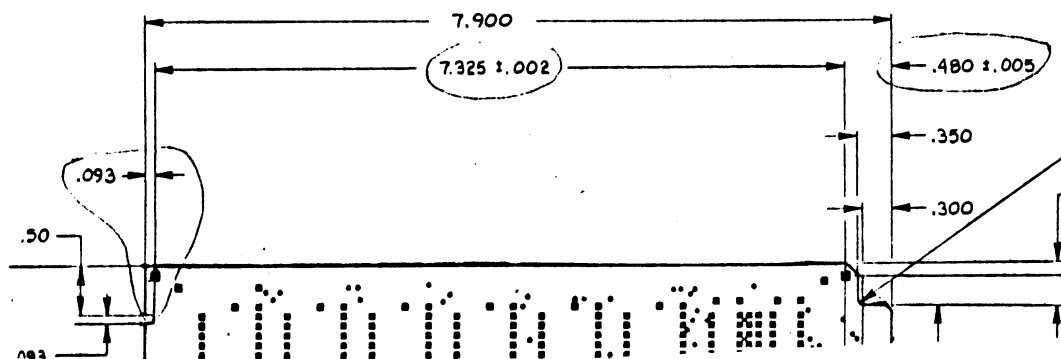


SOLDER MASK OVER TOP CIRCUITRY
SHOWN FOR CLARIFICATION

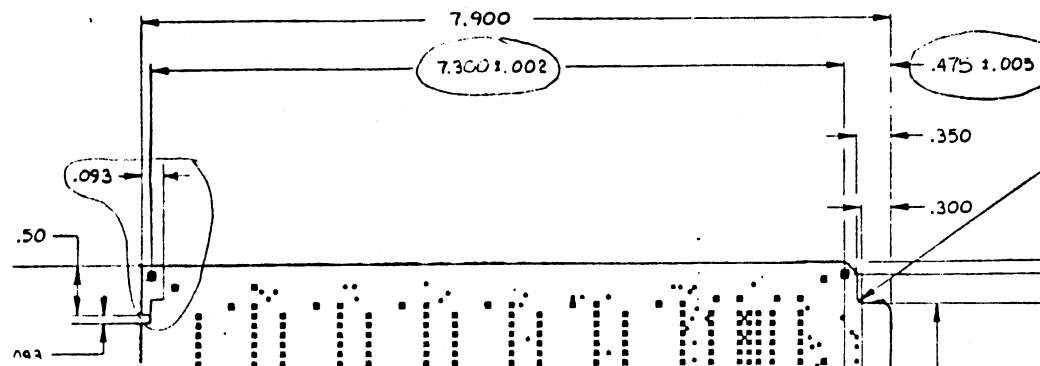
CHANGE REQUIRED:

CHANGE F/D 59-0391-001 ZONES 6,5,4-D

FROM:



TO:





DATAPOINT CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

APR 14 1980



RE-ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☐ Large Sys☒ Small Sys☐ CMPO☐ POD (SA)☐ POD (SV)

MODEL

1800

DRAWING NO.

10-1341

E. O. No.

24595

PAGE

1

OF

2

EFFECTIVE DATE

4/17/80

INTERCHANGEABLE Yes

No

FCO EFFECTIVE DATE

REASON FOR EO:

PRODUCT IMPROVEMENT.
CONTROL TRANSISTOR HEIGHT
50 RIBBON CABLE & HEAD CABLE
WILL NOT CAUSE SHORT.

+ NEXT BUILD.

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT

FIELD

REFURB

(B)*

(E)

(E)

CUSTOMER APPROVALS REQUIRED
(POD ONLY)

YES

NO

☐☐CUSTOMER APPROVALS OBTAINED:
(POD ONLY)

SIGNATURE

DATE

CUSTOMER
NOTIFICATIONS
REQ'D.

(POD ONLY)

YES

NO

☐☐

ROUTING

☐ Tech tip
Required

110

☐ FCO Req'd☐ OEM Vendor
Affected☐ Mat'l Control
Affected (Cus Ser)☐ WACO Affected☐ POD Affected☐ UL
☐ CSA } Affected
☐ VDE☐ ECM Affected☐ Manual Affected

Date Avail.

☐ Purchasing
Affected☐ OtherREFERENCE
DOC.'S

RFC #

3869

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. E. J. 119 Date 3/25/80DFTG. CHK. SSB Date 3/25/80PROJ. ENG. R. Perry Date 4/1/80

DIR. ENGR. _____ Date _____

MFG. ENGR. _____ Date _____

CCB APPROVAL

CCB APPROVED

APR 14 1980

DRAWINGS AFFECTED

REV.

FROM

TO

TITLE

OUTSTANDING EO'S

10-1341-001 (3)

E

F

PWA, ANALOG BOARD II

PWA 10-1341-001 (3)

F

G

PWA, ANALOG BOARD II

10-1341

24595

2

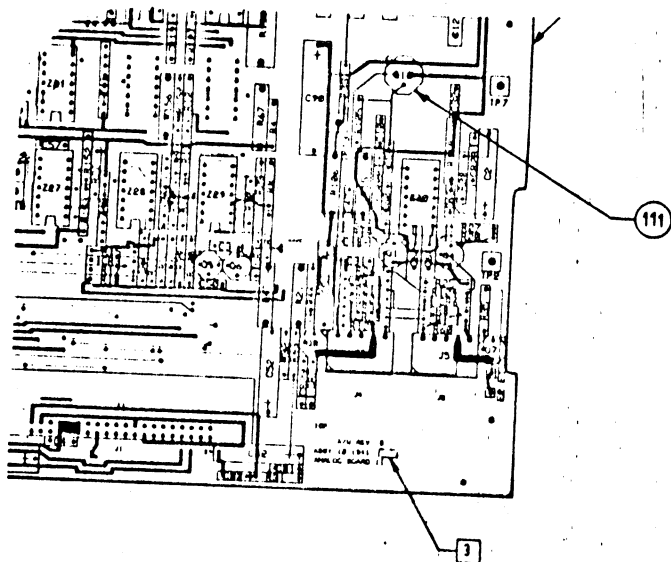
CHANGE REQUIRED: ADD THE FOLLOWING PART TO P/L 10-1341-001(3)

QTY	U/M	ITEM	P/N	DESCRIPTION
3	EA	115	42-0025-001(2)	TRANSIPAD TO-18

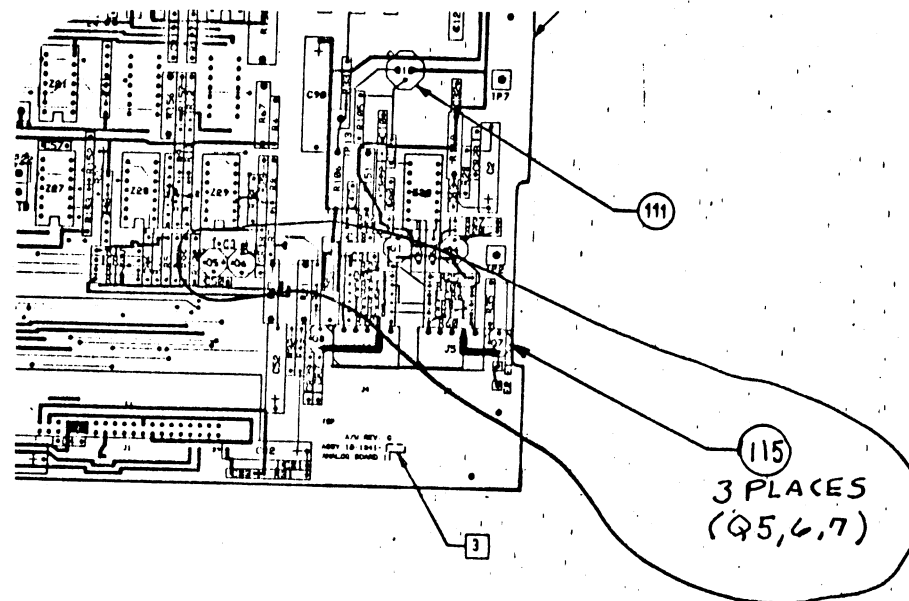
CHANGE F/D AS SHOWN ON DWG 10-1341-001(3)

FROM:

TO:



-001 (SHOWN)



-001 (SHOWN)



DATAPoint CORPORATION

ENGINEERING ORDER

RELEASE DATE STAMP

APR 14 1980 (R)

RE ISSUED:

RELEASE DATE STAMP

☐ Eff. Date☐ Rev. Level☐ Disposition

ORIGINATING DIVISION

☐ Large Sys☒ Small Sys☐ CMPO☐ POD (SA)☐ POD (SV)

MODEL

1800/3800

DRAWING NO.

10-1417

E. O. No. 24615

PAGE 1 OF 2

EFFECTIVE DATE

4-17-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO: NEW A/W DOES NOT REQUIRE JUMPERS

ROUTING

☐ Tech tip
Required☐ FCO Req'd☐ OEM Vendor
Affected☐ Mat'l Control
Affected (Cus Ser)☒ WACO Affected☐ POD Affected☐ UL } Affected
☐ CSA }
☐ VDE }☐ ECM Affected☐ Manual Affected

Date Avail.

☐ Purchasing
Affected☐ OtherREFERENCE
DOC.'S

RFC #

3872

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. B. CERVANTES Date 3/27/80

DFTG. CHK. SSB Date 3/28/80

PROJ. ENG. RPK Date 4/1/80

DIR. ENGR. Date

MFG. ENGR. Date

CCB APPROVAL

CCB APPROVED

APR 14 1980

Thomas H. Wright

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☐ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT-AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

(F)

(F)

(F)

CUSTOMER APPROVALS REQUIRED
(POD ONLY)

YES

NO

CUSTOMER APPROVALS OBTAINED:
(POD ONLY)

SIGNATURE

DATE

CUSTOMER
NOTIFICATIONS
REQ'D.

(POD ONLY)

YES

NO

☐☐

DRAWINGS AFFECTED

REV.

FROM

TO

TITLE

OUTSTANDING EO'S

PL10-1417-001 (9)

F1

F2

PWA, MEMORY MOTHERBOARD II, 32K



ENGINEERING ORDER
CONTINUATION SHEET

DRAWING NO.

10-1417

PAGE

E.O.

24615

PAGE

2

CHANGE REQUIRED:

	<u>QTY</u>	<u>U/M</u>	<u>ITEM</u>	<u>P/N</u>	<u>DESC.</u>
<u>DELETE:</u>	10	EA	9	44-0034-001(O)	WIRE, SOLID, 26 GA, TINNED COP



ENGINEERING ORDER

RELEASE DATE STAMP

APR 17 1980 (R)

RE-ISSUED:
RELEASE DATE STAMP☐ Eff. Date
☐ Rev. Level
☐ Disposition

ORIGINATING DIVISION

☐ Large Sys
☒ Small Sys
☐ CMPD
☐ POD (SA)
☐ POD (SV)

MODEL

1800/3800

DRAWING NO.

10-1340-

E. O. No. 24724

PAGE 1 OF 2

EFFECTIVE DATE 4-17-80

INTERCHANGEABLE Yes No

FCO EFFECTIVE DATE

REASON FOR EO:

TO CORRECT REV. C' ARTWORK.

* PURCHASING TO CORRECT ALL OUTSTANDING ORDERS.

IN PLANT: ☐ USE INVENTORY ☐ SCRAP INVENTORY ☒ REWORK REQ'D.FIELD RETURN UNITS: ☐ AFFECTED ☒ NOT AFFECTED

DISPOSITION

IN PLANT FIELD REFURB

(B)

(E)

(E)

CUSTOMER APPROVALS REQUIRED
(POD ONLY)YES NO
☐ ☐CUSTOMER APPROVALS OBTAINED:
(POD ONLY)

SIGNATURE DATE

CUSTOMER
NOTIFICATIONS
REQ'D.(POD ONLY)
YES NO
☐ ☐

ROUTING

☐ Tech tip
Required NO
☐ FCO Req'd
☐ OEM Vendor
Affected
☐ Mat'l Control
Affected (Cus Ser)
☒ WACO Affected YES
☐ POD Affected NO
☐ UL
☐ CSA } Affected
☐ VDE
☐ ECM Affected
☐ Manual Affected
Date Avail.
☒ Purchasing Affected YES
☐ OtherREFERENCE
DOC.'S

RFC #

Co-Req. EO #

DA #

EN #

APPROVALS

ORIG. *E. Pais* Date 4/15/80
DFTS. CHK. *SSB* Date 4/16/80
PROJ. ENG. *B. Remy* Date 4/16/80
DIR. ENGR. Date
MFG. ENGR. DateCCB APPROVAL
TELECOM *UP/LEE, BANC*

CCB APPROVED

APR 17 1980

Thomas A. Wright

DRAWINGS AFFECTED

REV.

FROM TO

TITLE

OUTSTANDING EO'S

PL 10-1340-001(0)

L1 M

PWA, DISPLAY I/O BOARD III

PL 10-1340-002(3)

J K

PWA, DISPLAY I/O BOARD III, 3800

04-0380-001(4)

C2 C3

A/W, DISPLAY I/O BOARD III, 1800/3800

59-0443-001(4)

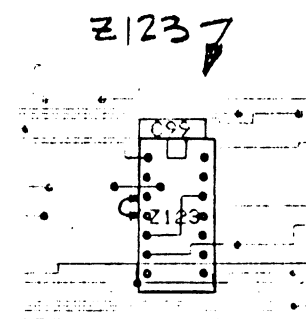
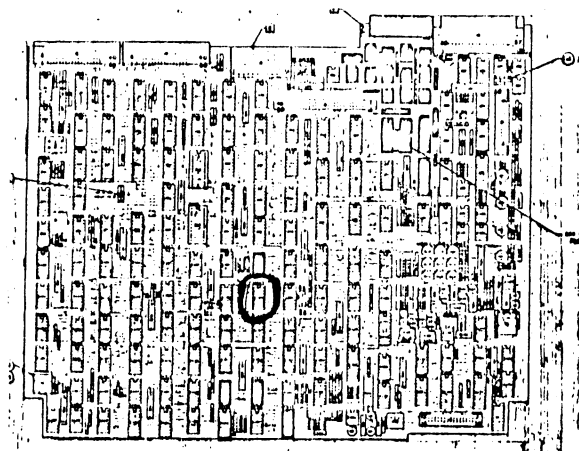
G H

PWB, DISPLAY I/O BOARD III, 1800/3800

CHANGE REQUIRED:

MANUFACTURING REWORK

1. ON Z123 CUT & LIFT PIN 4 AND PIN 3,
- INSTALL A JUMPER FROM PIN 4 TO PIN 3 (REF SKETCH) PWA-10-1340 →

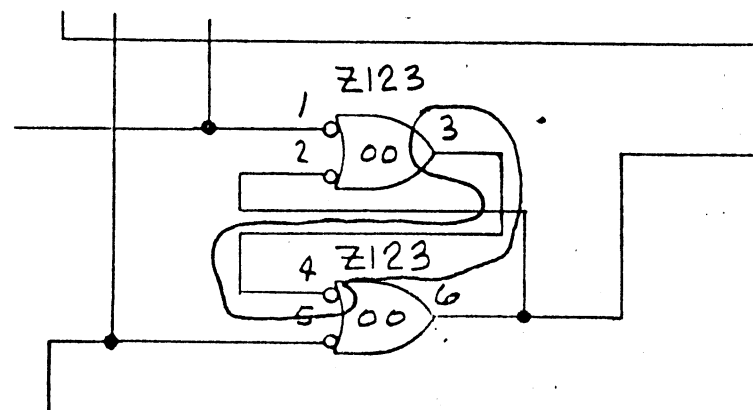


CAD: CORRECT A/W 04-0380
GROUND PLANE PER
SCHEMATIC DIAG. 01-0570 SHEET 8

DRAFTS: ON PWB 59-0443 REVISE
NOTE 2 WITH APPLICABLE A/W 04-0380
REV LEVEL.



GROUND PLANE
Z123



01-0570-001 SHEET 8
(FOR REF. ONLY)

MAR 23 1979

"HOUSE CLEANING FORM"

☐ SHIPPING LIST

CONTROL NO. 52012

☒ ENGINEERING ORDER

DATE: 3/28/79

DRAWING/~~SHIPPING LIST~~ NO.: 10-1036-001(4)

DRAWING/~~SHIPPING LIST~~ REV LEVEL: FROM: C1 TO: C2

TITLE/~~PRODUCT DESCRIPTION~~: HEATSINK ASSY ± 12 VOLT U1A2A2

REASON: STANDARDIZATION OF NOTES

CHANGE FROM:

TO:

- ☐ 1. MARK VENDOR IDENTIFICATION WITH .12 INCH HIGH CHARACTERS AND "MADE IN U.S.A." WITH .12 INCH HIGH CHARACTERS PER ENGINEERING STANDARD 88-0005-668

NOTES: UNLESS OTHERWISE SPECIFIED

TO:

- ☐ 1 MARK VENDOR IDENTIFICATION AND DATAPOINT P/N "10-1036 REV." WITH .12 HIGH CHARACTERS APPROXIMATELY AS SHOWN LEAVING SPACE AFTER PART NUMBER FOR DASH NUMBER AND SPACE AFTER REV. FOR REV. LETTER. PER ENGINEERING DESIGN STANDARDS 88-0005-668, CLASS 2 OR 3.

ORIGINATOR: E. Paiz

DATE: 2/28/78

~~MARKETING/ENGINEERING~~
APPROVAL: Paul Holmest

DATE: 3-7-79

DATE: 3-16-79

CONFIGURATION MANAGEMENT
APPROVAL: K. Conley

DATE: 3-19-79

JAN 16 1980

HOUSE CLEANING FORM

☐ SHIPPING LIST MODEL CODE _____

CONTROL NO. 33749

☒ ENGINEERING ORDER

DATE: Jan 15, 1980

☒ COMPUTER CHANGE

ORIGINATING DIVISION

☒ LARGE SYSTEMS ☐ POD (San Antonio)
☐ SMALL SYSTEMS ☐ POD (Sunnyvale)
☐ CMPD ☐ OTHER

DRAWING/SHIPPING LIST NO.: 67-0027-035

DRAWING/SHIPPING LIST REV LEVEL: FROM: SEE PAGE 2 TO: -

TITLE/PRODUCT DESCRIPTION: RESISTOR NETWORK

REASON: Duplicate Part Number

CHANGE FROM:

TO:

67-0027-005 (3) *

67-0027-035 (4)

*INACTIVATE

Transfer Assy's used in 67-0027-005 (3) to
67-0027-035 (4). See sheet 2 of 2 for Assy's.

ADD:

DELETE:

ORIGINATOR: M. MARTINEZ
FDLV

DATE: 1/15/80
1/15/80

MARKETING/ENGINEERING
APPROVAL: M. Martinez

DATE: 1/15/80

CONFIGURATION MANAGEMENT
APPROVAL: J. del Valle
R. Colley

DATE: 1-15-80
1-15-80

"HOUSE CLEANING FORM"

CONTINUATION SHEET

CONTROL NO. 33744

PAGE 2 OF 2

DRAWING/SHIPPING LIST NO.: 67-0027-035

REV.

RM/TO ASSY. No. P/L's

TITLE

Item # QTY Reference

B1 B2	10-0750-002(3)	PWA, 5500 PROCESSOR A	0087	2	Z 137,138
J1 J2	10-0944-001(3)	PWA, INTERFACE	0092	1	Z 48
C3 C4	10-1001-001(8)	PWA, 6600 PROCESSOR Bd.	0030	1	Z 124
C2 C3	10-1030-001(6)	PWA, INTERFACE BD #1	0028	1	Z 1
B2 B3	10-1070-001(4)	PWA, SEQUENCER BD	0015	1	Z 89
K K1	10-1389-001(5)	PWA, MAG TAPE INTERFACE	0028	4	Z 125,142, 176,177
F F1	10-1417-001(9)	PWA, MEMORY MOTHERBD II	0023	2	Z 18,19
E E1	10-1500-001(0)	PWA, PRL INTFC ADAPTOR 45 CPS PTR	0020	1	Z 12
B B1	10-1501-001(3)	PWA, PTR CONTROL, 45 CPS PTR.	0064	1	Z 58
4-5	10-1693-001(1)	PWA, PROCESSOR III, BASIC	0027	1	Z 124

JV KE-ISSUE TO CHANGE REV. LEVEL ON FEB 8 1980



DATAPOINT CORPORATION

P/L 10-1166-002

PAGE 1 OF

1

P/L 71-0392-142

THRU 149

R

HOUSE CLEANING FORM

FEB 1 1980

☐ SHIPPING LIST

CONTROL NO.

33852

☒ ENGINEERING ORDER

DATE:

1-30-80

☒ COMPUTER CHANGE

ORIGINATING DIVISION

☐ LARGE SYSTEMS

☐ POD (San Antonio)

☒ SMALL SYSTEMS

☐ POD (Sunnyvale)

☐ CMPD

☐ OTHER

DRAWING/SHIPPING LIST NO.: SEE BELOW

DRAWING/SHIPPING LIST REV LEVEL:

FROM:

TO:

TITLE/PRODUCT DESCRIPTION:

SEE BELOW

REASON:

P/N'S ARE NOT USED ON ANY LEVEL.

CHANGE FROM:

TO:

INACTIVATE:

P/L's

ADD:

10-1166-002 (7)

PWA, 8K ROM I

B1 TO B2

23-0069-001 (1)

FRMWR, PROM BLWG TAPE, 8K ROM J

23-0071-001 (4)

FRMWR, SCE TAPE (ASSEMBLER) 8K ROM I

-1 -2

23-0071-002 (7)

FRMWR, SCE LIST (ASSEMBLER) 8K ROM I

-1 -2

71-0392-142 (9)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

71-0392-143 (2)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

71-0392-144 (5)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

71-0392-145 (8)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

71-0392-146 (1)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

71-0392-147 (4)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

71-0392-148 (7)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

71-0392-149 (0)

I.C., 4096 BIT ROM-BIPOLAR 1800 MACRO CUD

- To -1

DELETE:

ORIGINATOR:

C. ROSS

DATE:

1-30-80

MARKETING/ENGINEERING

SSB

APPROVAL:

D. Sullivan

DATE:

1/31/80

CONFIGURATION MANAGEMENT

APPROVAL:

K. Conley

DATE:

1-31-80