ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

REVISIONS			
LTR.	DESCRIPTION	DATE	APPR.

SIGNAL	ORIGIN	LOCATION
①	G	3D299-3B
②	G	3D299-3C
③	G	3D299-3C
④	G	3D299-3B
Ⓐ	G	3D288-2C
<A>	SW	TYPEWRTR
AA	G	3D295-1B
AC	FF	3D295-1C
AD	BI	3D295-1A
AR	RA	3D295-1C
AS	FF	3D290-3C
AU	BI	3D295-2B
AUTO	G	3D290-3C
<AUTO TAPE START>	SW	3D281-2B
Ⓑ	G	3D289-2C
<B>	SW	TYPEWRTR
BELL DRIVER	G	3D291-3B
<BP>	SW	TYPEWRTR
Ⓒ	G	3D288-2B
<C>	SW	TYPEWRTR
C1	FF	3D292-3C
C2	FF	3D292-3C
C3	FF	3D292-3C
C4	FF	3D292-3C
C5	FF	3D292-3C
C6	FF	3D292-2C
C7	FF	3D292-2C
C8	FF	3D292-2C
C9	FF	3D292-2C
CA	G	3D291-1B
CARD PUNCH PULSE	G	3D289-1B
CARD PUNCH SIGNAL	G	3D289-1C
CARD READ PULSE	G	3D289-1C
CARD READ SIGNAL	G	3D289-1C
CC	FF	3D291-2B
CD	BI	3D291-2A
CD1	FF	3D296-1A
CD2	FF	3D296-1A
CD3	FF	3D296-2B
CE	FF	3D291-1A
CF	FF	3D291-1A
CG	FF	3D291-3B
CH	FF	3D291-3B
CI	BI	3D291-3B
CJ	FF	3D291-3A
CK	FF	3D291-3A
CL	FF	3D291-2B
CLOCK	XFMR	3D283-2C
CM	RA	3D291-1C
CN	RA	3D291-1C
CQ	FF	3D291-2B
CR	XFMR	3D283-2A
$[CR+TAB]_{OB}$	G	3D287-2C
$[CR+TAB]_{OF}$	G	3D286-2B
CS	BI	3D292-2A
CT	FF	3D291-1A
CU	BI	3D291-2B
CU	FF	3D292-2C
CV	FF	3D292-1C
CW	FF	3D292-1C
CX	FF	3D292-1C
CY	FF	3D291-1B
CZ	FF	3D291-3B
Ⓓ	G	3D288-2C
DO	G	3D292-3B
D1	G	3D292-3B
D2	G	3D292-3B
D3	G	3D292-3B
D4	G	3D292-3B
D5	G	3D292-3B
D6	G	3D292-3B
D7	G	3D292-3B
$[DIGIT]_{OF}$	G	3D286-2B
DIVIDE = DS·S6·SV	G	3D294-1C
DS	G	3D292-1A
DU	G	3D292-3B
DV	G	3D292-3B
DW	G	3D292-3B
DX	G	3D292-2B
Ⓔ	G	3D288-1C
EB	G	3D293-2C
ENABLE SWITCH	SW	TYPEWRTR
Ⓕ	G	3D288-1C
<F>	SW	TYPEWRTR
FAST	FF	3D288-3B
FAST IN	G	3D288-3B
FAST OUT	G	3D288-3BC
<F-B>	SW	TYPEWRTR
FE	FF	3D293-1C
FO	FF	3D293-1A
Ⓖ	G	3D288-1C
<GO>	SW	TYPEWRTR
Ⓗ	G	3D286-1A
HC	BI	3D287-3C
Ⓘ	G	3D289-2C
<I>	SW	TYPEWRTR
IB	G	3D293-3A
IC	FF	3D293-2A
ID	REGISTER	3D294-3B
IN	FF	3D288-3A
INPUT (EB_{29})	G	3D292-1A
INPUT SHIFT	G	3D292-1B
IP	FF	3D293-3C
IS	FF	3D293-2A
Ⓙ	G	3D286-3B
Ⓚ	G	3D288-1B
Ⓛ	G	3D288-1B
LB	G	3D295-2C
Ⓜ	G	3D288-1B
<M>	SW	TYPEWRTR
MOO	RA	3D296-2C
MO1	RA	3D296-2B
MO2	RA	3D296-3C
MO3	RA	3D296-3C
MO4	RA	3D296-3B
MO5	RA	3D296-3A
MO6	RA	3D296-3A
MO7	RA	3D297-1C
MO8	RA	3D297-1B
MO9	RA	3D297-1B
M10	RA	3D297-1A
M11	RA	3D297-2C
M12	RA	3D297-2B
M13	RA	3D297-2B
M14	RA	3D297-2A
M15	RA	3D297-3C
M16	RA	3D297-3B
M17	RA	3D297-3B
M18	RA	3D297-3A
M19	RA	3D290-1B
M20	RA	3D298-3B
M21	RA	3D298-2B
M22	RA	3D298-1B
M23	RA	3D290-3C
MAG_1 OUT	G	3D289-3B
MAG_2 OUT	G	3D289-3B
MAG_3 OUT	G	3D289-3C
MAG_4 OUT	G	3D289-3A
MAG_5 OUT	G	3D289-2A
MAG_6 OUT	G	3D299-3A
MAG TAPE FAST	G	3D299-3A
MAG TAPE FWD	G	3D299-3B
MAG TAPE REV.	G	3D299-3A
MAG TAPE STOP	G	3D288-2B
<MANUAL PUNCH>	SW	TYPEWRTR
MARK	BI	3D291-2C
$\overline{MC}$	G	3D296-1A
MQ	REGISTER	3D294-1B
MZ	RA	3D290-3A
Ⓝ	G	3D288-1C
<NT>	SW	3D281-2B
Ⓞ	G	3D288-2C
OA1	FF	3D287-1B
OA2	FF	3D287-1B
OA3	FF	3D287-1B
OA4	FF	3D287-1A
OB1	FF	3D287-3C
OB2	FF	3D287-3B
OB3	FF	3D287-3B
OB4	FF	3D287-3A
OB5	FF	3D287-3A
OC1	FF	3D288-2C
OC2	FF	3D288-2B
OC3	FF	3D288-2B
OC4	FF	3D288-2A
OD	FF	3D286-1C
OE	FF	3D286-2C
OF1	FF	3D286-3B
OF2	FF	3D286-3B
OF3	FF	3D286-3A
OG	FF	3D286-1A
OH	FF	3D286-1A
<OP>	SW	3D281-2B
OS	FF	3D287-2A
OUT	FF	3D288-2B
OUTPUT	G	3D292-1B
OUTPUT SHIFT	G	3D292-1B
OY	FF	3D286-1B
OZ	FF	3D290-3C
Ⓟ	G	3D289-2B
<P>	SW	TYPEWRTR
PA	G	3D294-2C
PC	FF	3D294-2C
PD	BI	3D294-2B
PHOTO TAPE FWD.	G	3D288-3A
PHOTO TAPE REV.	G	3D289-3C
PI	RA	3D294-3C
PJ	FF	3D294-3B
PM	FF	3D294-1A
PN	FF	3D294-2B
PP	RA	3D294-2C
PQ	FF	3D294-1B
PR	RA	3D294-1C
PU	BI	3D294-3B
PUNCH SIGNAL	G	3D289-2A
Ⓠ	G	3D288-2C
<Q>	SW	TYPEWRTR
Ⓡ	G	3D288-1A
<R>	SW	3D282-3A
RC	G	3D291-2C
READ CLOCK	XFMR	3D283-1C
READY	G	3D288-2C
$[RELOAD]_{OF}$	G	3D286-2A
$[RELOAD + STOP]_{OB}$	G	3D286-2C
RETURN	G	3D291-2B
<REWIND>	SW	TYPEWRTR
RING BELL	G	3D291-3B
Ⓢ	G	3D288-1B
<Ⓢ>/<S>	SW	TYPEWRTR
SO	G	3D292-2B
S1	G	3D292-2B
S2	G	3D292-2B
S3	G	3D292-2B
S4	G	3D292-2B
S5	G	3D292-2B
S6	G	3D292-2B
S7	G	3D292-2B
<SA>	SW	TYPEWRTR
SHIFT COM.=RC·CJ	G	3D291-2A
$[SIGN]_{OB}$	G	3D287-2C
$[SIGN]_{OF}$	G	3D292-2B
SLOW	FF	3D288-3A
SLOW-IN	G	3D288-3A
SLOW-OUT	G	3D288-3B
START DA-1	G	3D292-1C
START INPUT	G	3D292-1C
$[STOP]_{OB}$	G	3D287-2C
$[STOP]_{OF}$	G	3D286-2B
STOP DA-1	G	3D292-1B
STOP INPUT	G	3D292-1C
SU	G	3D292-2B
SV	G	3D292-2B
SW	G	3D292-1B
SX	G	3D292-1B
Ⓣ	G	3D288-1B
<T>	SW	TYPEWRTR
TO	G	3D295-2C
T1	FF	3D295-3B
T1·CN	G	3D288-1A
T2	G	3D295-3A
T13	G	3D295-2A
T21	G	3D295-2A
T28	G	3D295-3A
T29	FF	3D295-3B
TA	FF	3D295-3B
TAPE START	G	3D288-3C
TB	FF	3D295-3B
TC	FF	3D295-3B
TE	FF	3D295-2A
TF	G, BI	3D295-2C
TM	RA	3D295-3C
TR	G, BI	3D291-2C
TS	FF	3D295-3A
TYPE	G	3D288-2B
$TYPE_1$	G	TYPEWRTR
$TYPE_2$	G	TYPEWRTR
$TYPE_3$	G	TYPEWRTR
$TYPE_4$	G	TYPEWRTR
$TYPE_5$	G	TYPEWRTR
TYPE PULSE	G	3D289-2B
Ⓤ	G	3D290-2B
Ⓥ	G	3D290-2B
Ⓦ	G	3D287-3A
$[WAIT]_{OF}$	G	3D286-2A
$[WAIT]_{OB}$·Ⓢ	G	3D287-2B
WRITE PULSE	XFMR	3D283-3A
Ⓧ	G	3D294-2B
Ⓨ	G	3D288-2A
Ⓩ	G	3D288-1A
ⓧ	G	3D288-3B
ⓧ·Ⓨ	G	3D288-2B
ⓐ	G	3D290-3B
ⓨ	G	3D290-2A
ⓩ	G	3D290-3B
€	G	3D290-2B

INTERPRETATION OF FOREGOING INDEX

EXAMPLE: ① G 3D299-3B

① = SIGNAL TO BE LOCATED; G = ORIGINATES IN A GATE; 3D299-3B = ON DETAILED DRAWING 3D299-ZONE 3B

ABBREVIATIONS:
BI = BUFFER INVERTER; G = GATE; SW = SWITCH
FF = FLIP-FLOP; RA = READ AMP; XFMR = TRANSFORMER

LIST OF DETAILED PRINTS ATTACHED

Training Ref. No.	Drawing Number	Abbreviation	Title
3D286	3D588H	(1) (2)	INPUT-OUTPUT 1 & 2 (OF's, OE, OD, OY, OG, OH)
3D287	3D589H	(3) (4)	INPUT-OUTPUT 3 & 4 (OB's, OS, OA's)
3D288	3D590F	(5) (6)	INPUT-OUTPUT 5 & 6 (OC's)
3D289	3D591F	(8)	INPUT-OUTPUT 8
3D290	3D592G	(11)	INPUT-OUTPUT 11 & REGISTER MZ (M23, M19, OZ, AS)
3D291	3D593F	(CG)	CONTROL GATES 1 & 2
3D292	3D594E	(CS)	CONTROL SWITCH
3D293	3D293E	(IG)	INVERTING GATES & EARLY BUS
3D294	3D595B	(PG)	PRODUCT GATES
3D295	3D596D	(TG) (AG)	TIMING GATES & ACCUMULATOR GATES
3D296	3D296D	(M)	MEMORY LINES 0, 1, 2, 3, 4, 5 & 6
3D297	3D297F	(M)	MEMORY LINES 7 THROUGH 18
3D298	3D298E	(R)	REGISTERS M20, M21, & M22
3D299	3D597C	(MT)	MAGNETIC TAPE CONTROL
3D300	3D598G		LOCATION DIAGRAM - PACKAGE
	3D283C		SCHEMATIC: CLOCK CHASSIS
	3D230H		SCHEMATIC: PHOTO TAPE READER
	3D281G		SCHEMATIC: POWER SUPPLY

NOTE: PRINTED DECEMBER 1960 (ECO's THROUGH NUMBER 1153 INCLUDED)

3D286-2A

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

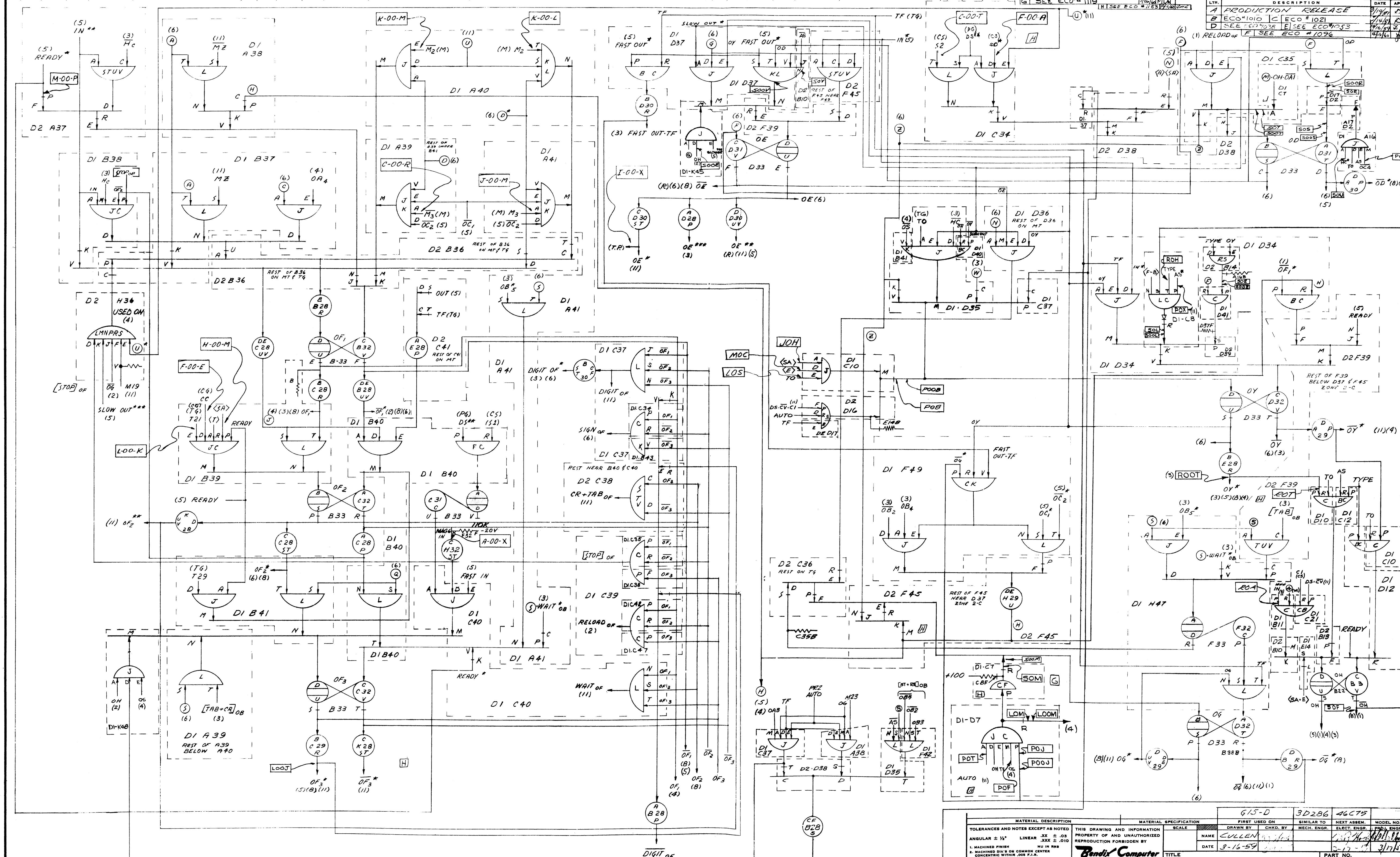
Bendix Computer
DIVISION OF BENDIX AVIATION CORPORATION
LOS ANGELES, CALIF.

SCALE	DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
NAME					
DATE					

TITLE: INDEX OF G-15 SIGNALS

PART NO.

CHG. LTR.



REVISIONS

LTR.	DESCRIPTION
A	PRODUCTION RELEASE
B	ECO #1010
C	ECO #1021
D	SEE ECO #1038
E	SEE ECO #1053
F	SEE ECO #1096
G	SEE ECO #1119
H	SEE ECO #1153

MATERIAL DESCRIPTION — MATERIAL SPECIFICATION

TOLERANCES AND NOTES EXCEPT AS NOTED

ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010

1. MACHINED FINISH
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.

Bendix Computer
DIVISION OF BENDIX AVIATION CORPORATION
LOS ANGELES, CALIF.

FIRST USED ON: G15-D — SIMILAR TO: 3D286 — NEXT ASSEM.: 46C75

DRAWN BY: CULLEN — DATE: 3-16-59

TITLE: SCHEMATIC - INPUT OUTPUT 1 & 2 G15-D

PART NO. 3D 588 H

DIETERICH-POST CLEARPRINT 1000H

TRAINING REFERENCE NO. 3D286

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	11/8/57	DA
B	SEE ECO #1010	11/14/57	DA
C	SEE ECO #1038	2/4/58	DA
D	SEE ECO #1038	2/4/58	DA
E	SEE ECO #1053	4/11/58	DA
F	SEE ECO #1096	4/11/58	RF
G	SEE ECO #1119	5/14/58	DA
H	SEE ECO #1153	10/16/58	DA

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	G15-D	3D287	46C88
TOLERANCES AND NOTES EXCEPT AS NOTED: ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010 MU IN RMS. 1. MACHINED FINISH 2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R. 3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN. 4. BREAK SHARP EDGE .010 R. APPROX. 5. ALL DIMENSIONS IN INCHES.	THIS DRAWING AND INFORMATION PROPERTY OF AND UNAUTHORIZED REPRODUCTION FORBIDDEN BY Bendix Computer DIVISION OF BENDIX AVIATION CORPORATION LOS ANGELES, CALIF.	SCALE	FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
			DRAWN BY / CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
		NAME	CULLEN / [illegible]		[illegible]	[illegible]
		DATE	3-16-59 / 3-17-59		3-17-59	3/19/59
		TITLE: SCHEMATIC - INPUT OUTPUT 3 of 4 G15-D			PART NO. 3D589	H

3D589

TRAINING REFERENCE NO. 3D287

DIETERICH-POST CLEARPRINT 1000H

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

REVISIONS

LTR.	DESCRIPTION	DATE	BY
A	PRODUCTION RELEASE	3/4/59	MK
B	ECO # 1021	3/4/59	MK
C	SEE ECO # 1038	4/1/59	MK
D	SEE ECO # 1096	4/13/60	MK
E	SEE ECO # 1119	5/4/60	MDM
F	SEE ECO # 1153	4/4/61	MDM

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION
TOLERANCES AND NOTES EXCEPT AS NOTED: ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010 MU IN RMS. 1. MACHINED FINISH 2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R. 3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN. 4. BREAK SHARP EDGE .010 R. APPROX. 5. ALL DIMENSIONS IN INCHES.	

THIS DRAWING AND INFORMATION PROPERTY OF AND UNAUTHORIZED REPRODUCTION FORBIDDEN BY

Bendix Computer
DIVISION OF BENDIX AVIATION CORPORATION
LOS ANGELES, CALIF.

	FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
	615-D	30288	46675	
DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
NAME CULLEN				
DATE 3-16-59	3-17-59		3-17-59	

TITLE: SCHEMATIC - INPUT OUTPUT S/R 615-D.

PART NO. 30590 F1

30590 SHEET 1 OF 1

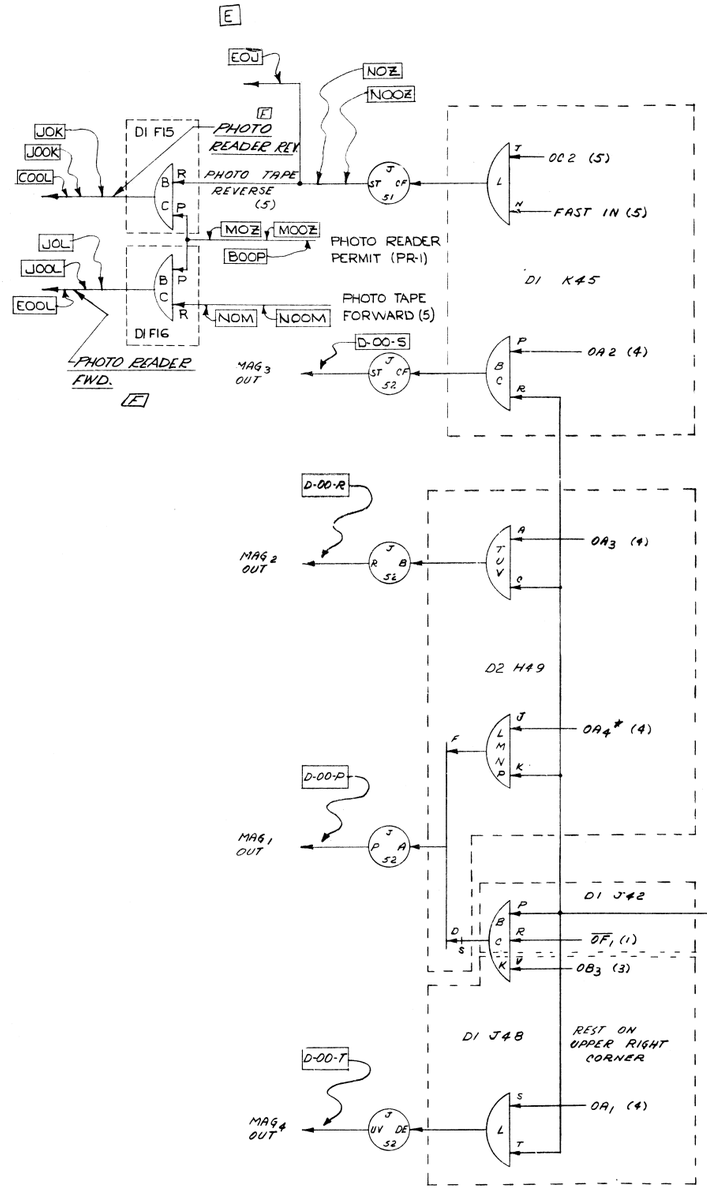
DIETZGEN-POST CLEARPRINT 1000H

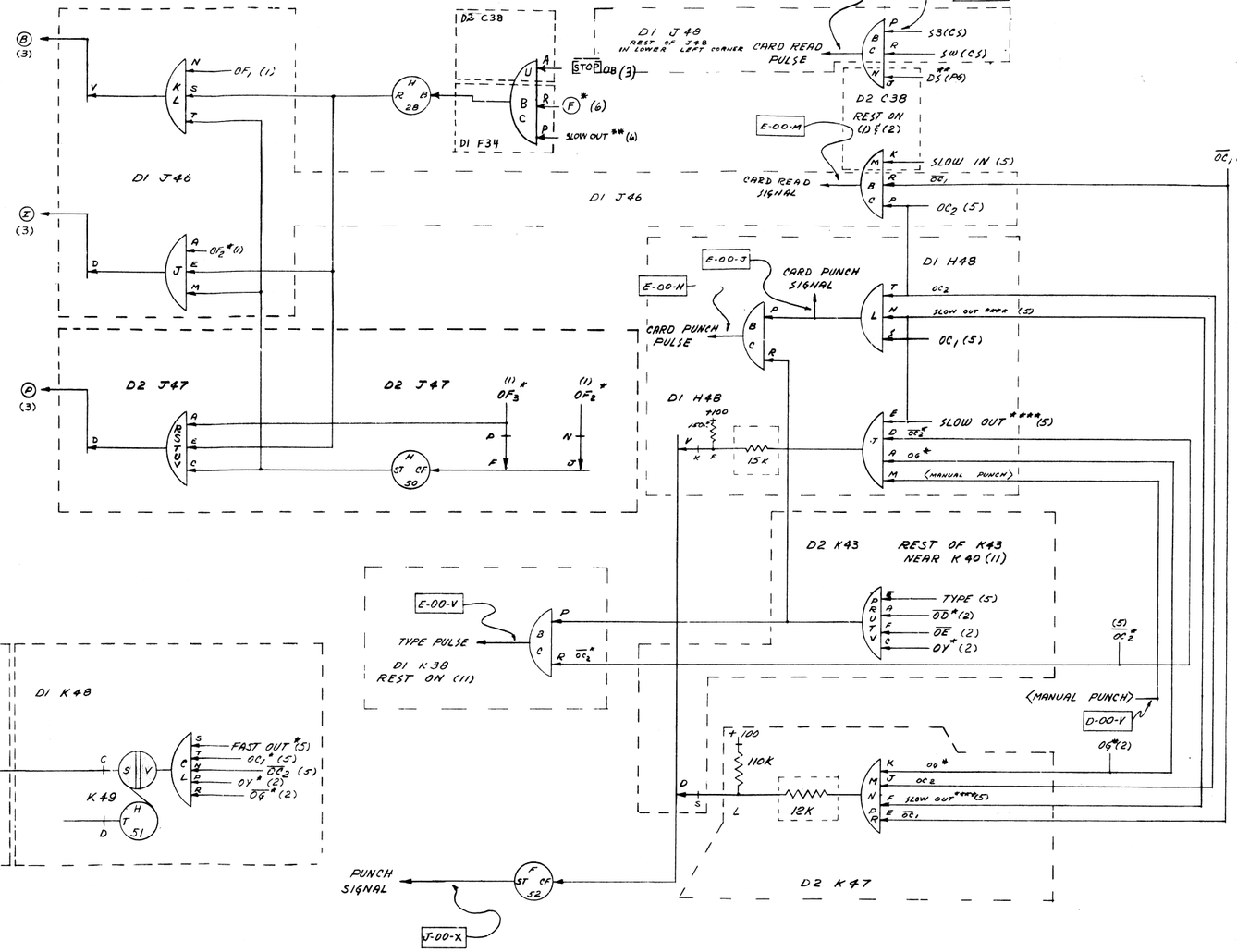
TRAINING REFERENCE NO. 3D288

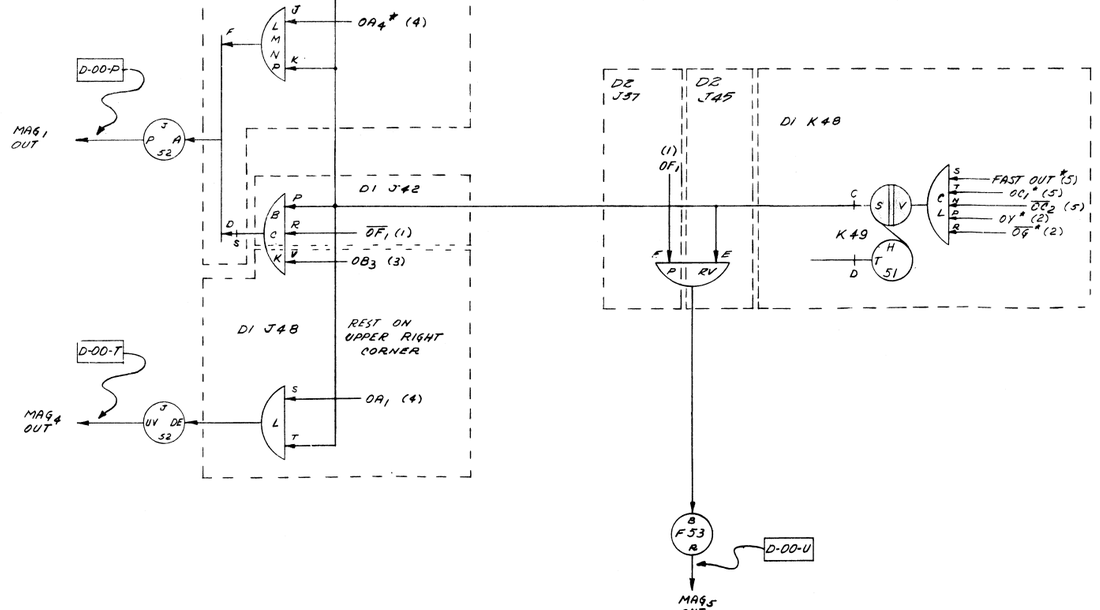
ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	8/9/57	
B	SEE ECO # 1021	2/4/59	
C	SEE ECO # 1038	10/1/	
D	SEE ECO # 1096	4/3/60	
E	SEE ECO # 1119	5/24/60	
F	SEE ECO # 1133	10/11/60	

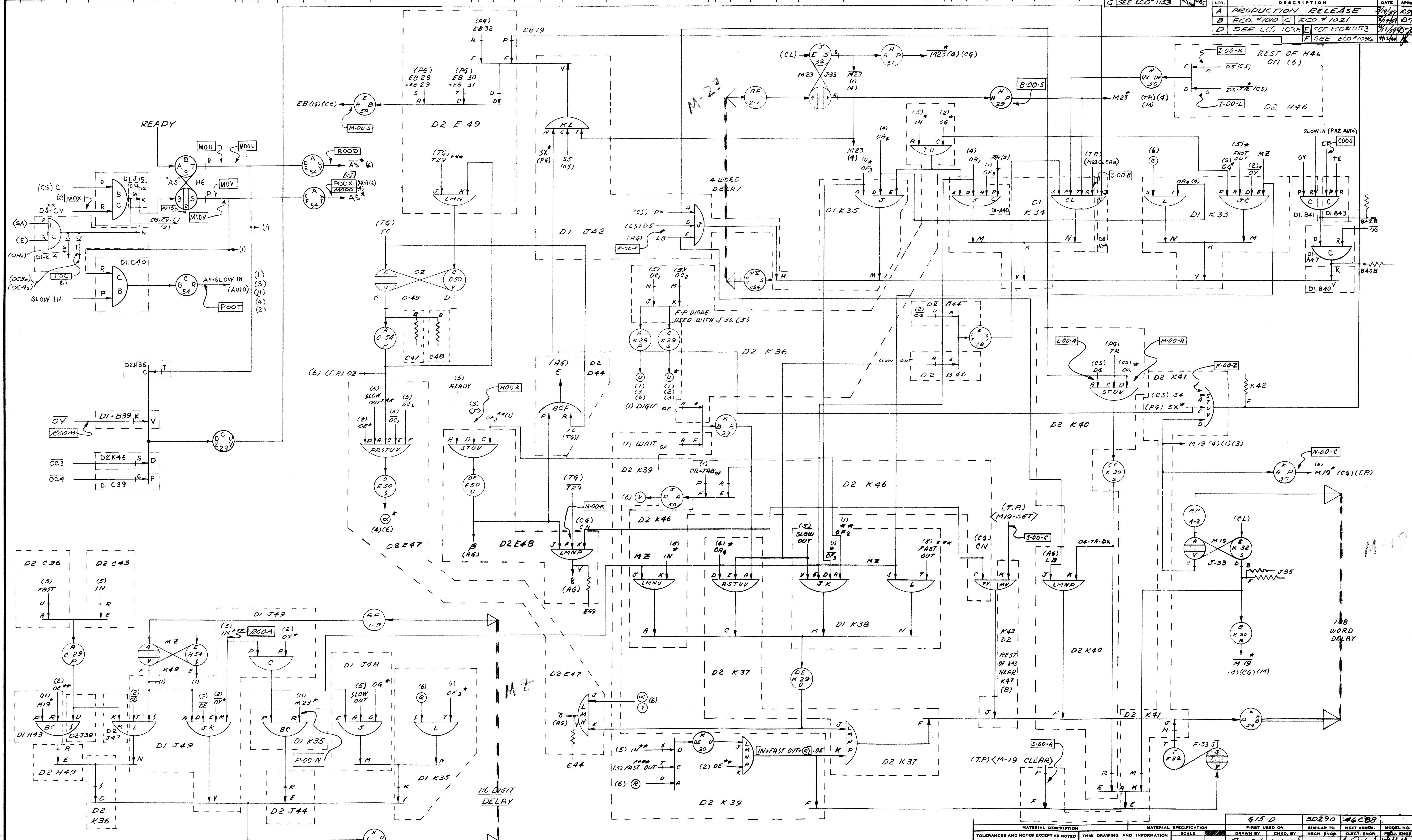






MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	G15-D	3D289	46C75	
TOLERANCES AND NOTES EXCEPT AS NOTED		FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010 MU IN RMS	THIS DRAWING AND INFORMATION PROPERTY OF AND UNAUTHORIZED REPRODUCTION FORBIDDEN BY	SCALE	DRAWN BY / CHKD. BY	ELECT. ENGR.	PROJ. ENGR.
1. MACHINED FINISH 2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R. 3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .002 PER IN. 4. BREAK SHARP EDGE .010 R. APPROX. 5. ALL DIMENSIONS IN INCHES.	Bendix Computer DIVISION OF BENDIX AVIATION CORPORATION LOS ANGELES, CALIF.	NAME CULLEN / DATE 3-16-59 / 3-17-59	MECH. ENGR.	3-17-59	3-17-59
	TITLE SCHEMATIC - INPUT OUTPUT B G15-D			PART NO. 3D591	F

LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	3/19/59	DK
B	E.C.O. #1010	8/14/59	DK
C	E.C.O. # 1021	8/14/59	DK
D	SEE ECO 1038	10/17/59	DK
E	SEE ECO#1053	10/17/59	DK
F	SEE ECO #1096	4/12/60	JK
G	SEE ECO# 1153	10/21/60	



MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
		G15-D	3D290	46C88	

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

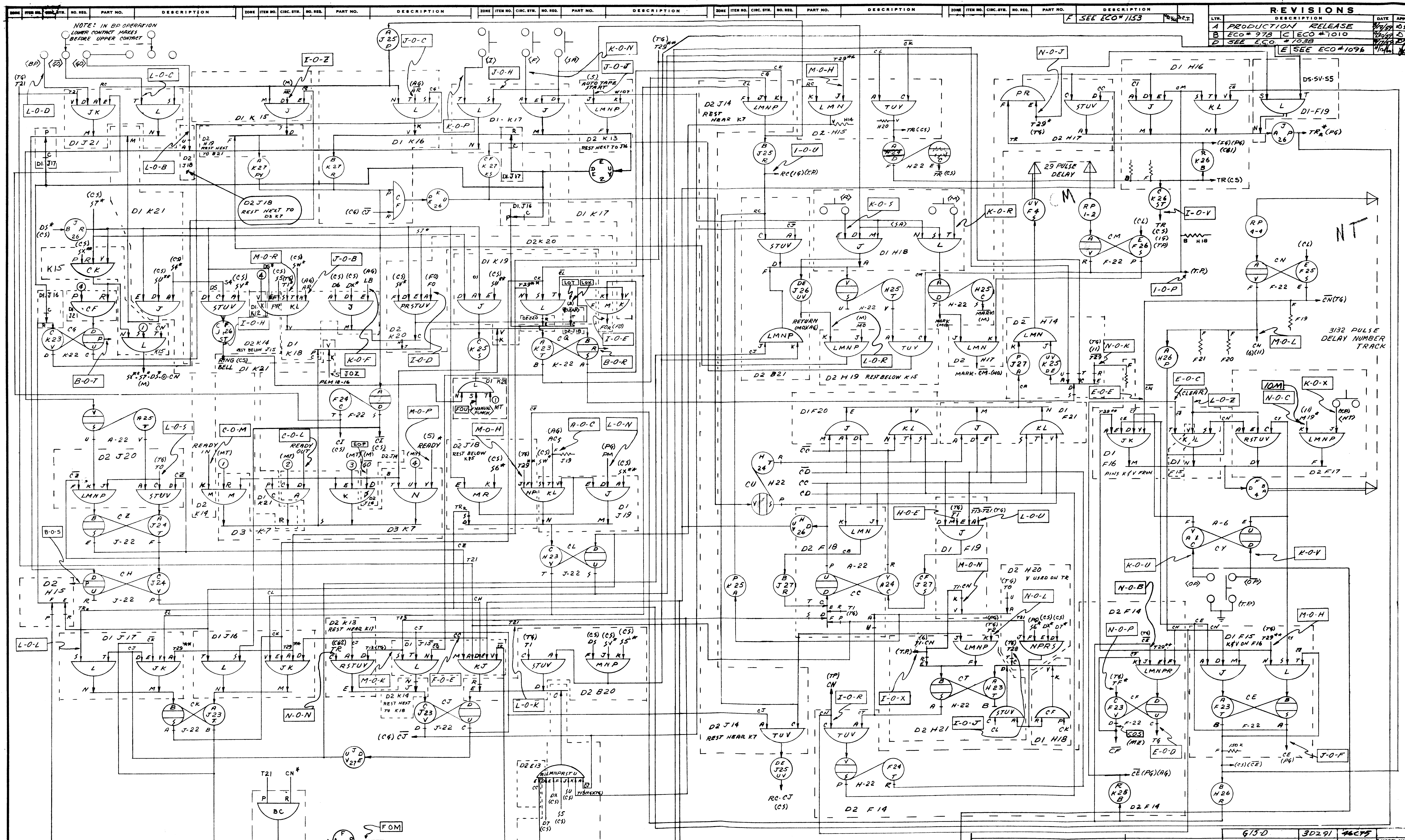
Bendix Computer
DIVISION OF BENDIX AVIATION CORPORATION
LOS ANGELES, CALIF.

SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
	NAME	CULLEN	[signature]		[signature]	[signature]
	DATE	3-16-59	3-17-59		3-17-59	3/17/59

TITLE: SCHEMATIC- INPUT OUTPUT II & REGISTER MZ G15-D

PART NO. 3D592

CH. LTR. G



REVISIONS			
LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	3/17/59	
B	ECO# 978 C ECO #1010	4/30/59	
D	SEE E.C.O. #1038	9/17/59	
E	SEE ECO #1096	4/12/60	
F	SEE ECO# 1153	8/24/60	D.C.T.

MATERIAL DESCRIPTION — MATERIAL SPECIFICATION

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
G15-D	3D291	46C75	

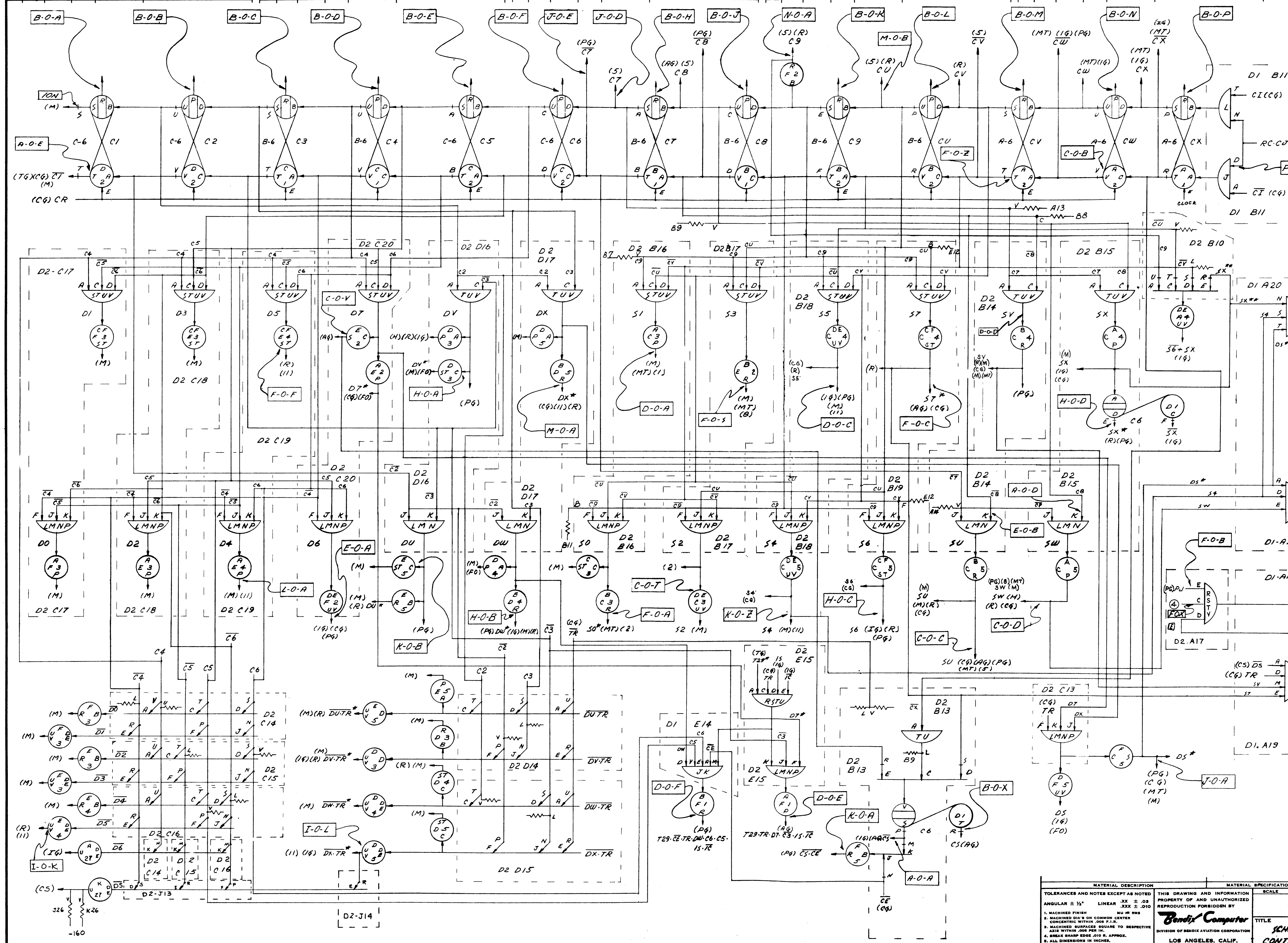
SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
	NAME	CULLEN	[signature]		[signature]	[signature]
	DATE	3-16-59	3-17-59		3-17-59	3/17/59

TITLE: SCHEMATIC - CONTROL GATE #2 G15-D

PART NO. 3D593 F

3D593

TRAINING REFERENCE NO. 3D291



REVISIONS			
LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE		
B	SEE ECO #1010		
C	SEE E.C.O. #1058		
D	SEE ECO #1096		
E	SEE ECO# 1153		

G15-D	3D292	46C88	
FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.

MATERIAL DESCRIPTION — MATERIAL SPECIFICATION

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

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SCALE	DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
NAME	CULLEN				
DATE	3-16-59	3-17-59		3-17-59	

TITLE: SCHEMATIC - CONTROL SWITCH G15-D

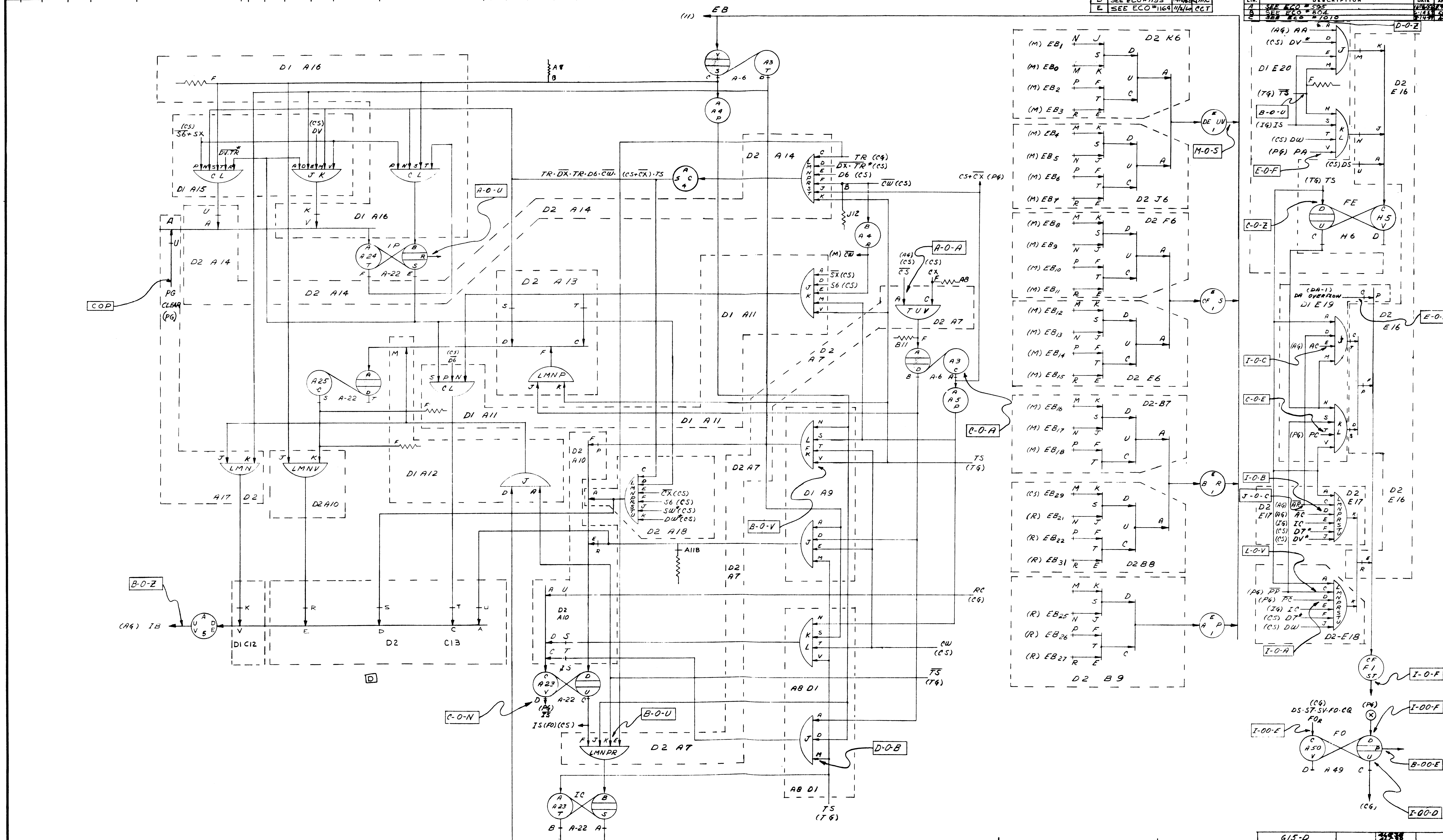
PART NO. 3D594

CH.LTR. E

3D594

DIETERICH-POST CLEARPRINT 1000H

TRAINING REFERENCE NO. 3D292



REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	~~SEE ECO #595~~	11/15/56	
B	~~SEE ECO #804~~	6-14-57	
C	~~SEE ECO #1010~~	3-14-59	
D	SEE ECO #1153	10/26/60	SMR
E	SEE ECO #1164	11/2/60	CCT

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

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SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
	NAME	V. MASTRO	R.M. Kee			R.M. Beck
	DATE	4-6-56	9-12-56			9-19-56

FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
G15-D		3C238 3C239	

TITLE: SCHEMATIC - INVERTING GATE & EARLY BUS G15-D

PART NO. 3D293 E

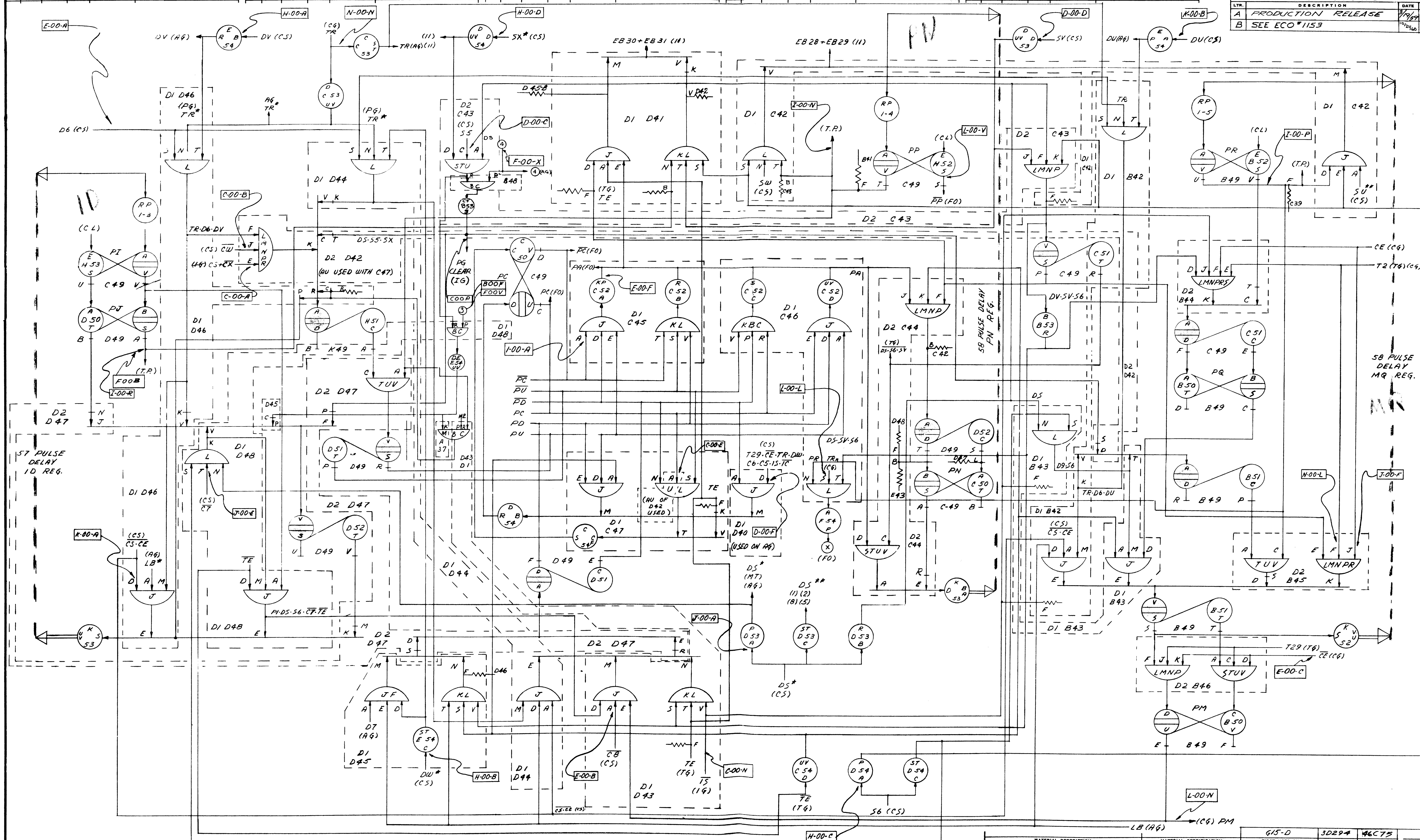
DIETERICH-POST CLEARPRINT 1000H

TRAINING REFERENCE NO. 3D293

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	3/19/59	
B	SEE ECO # 1153	10/24/60	D.C.T.



MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	G15-D	3D294	46C75	
		FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

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SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
	NAME	CULLEN	[signature]		[signature]	[signature]
	DATE	3-16-59	3-17-59		3-17-59	3/17/59

TITLE: SCHEMATIC - PRODUCT GATES G15-D

PART NO. 3D595 B

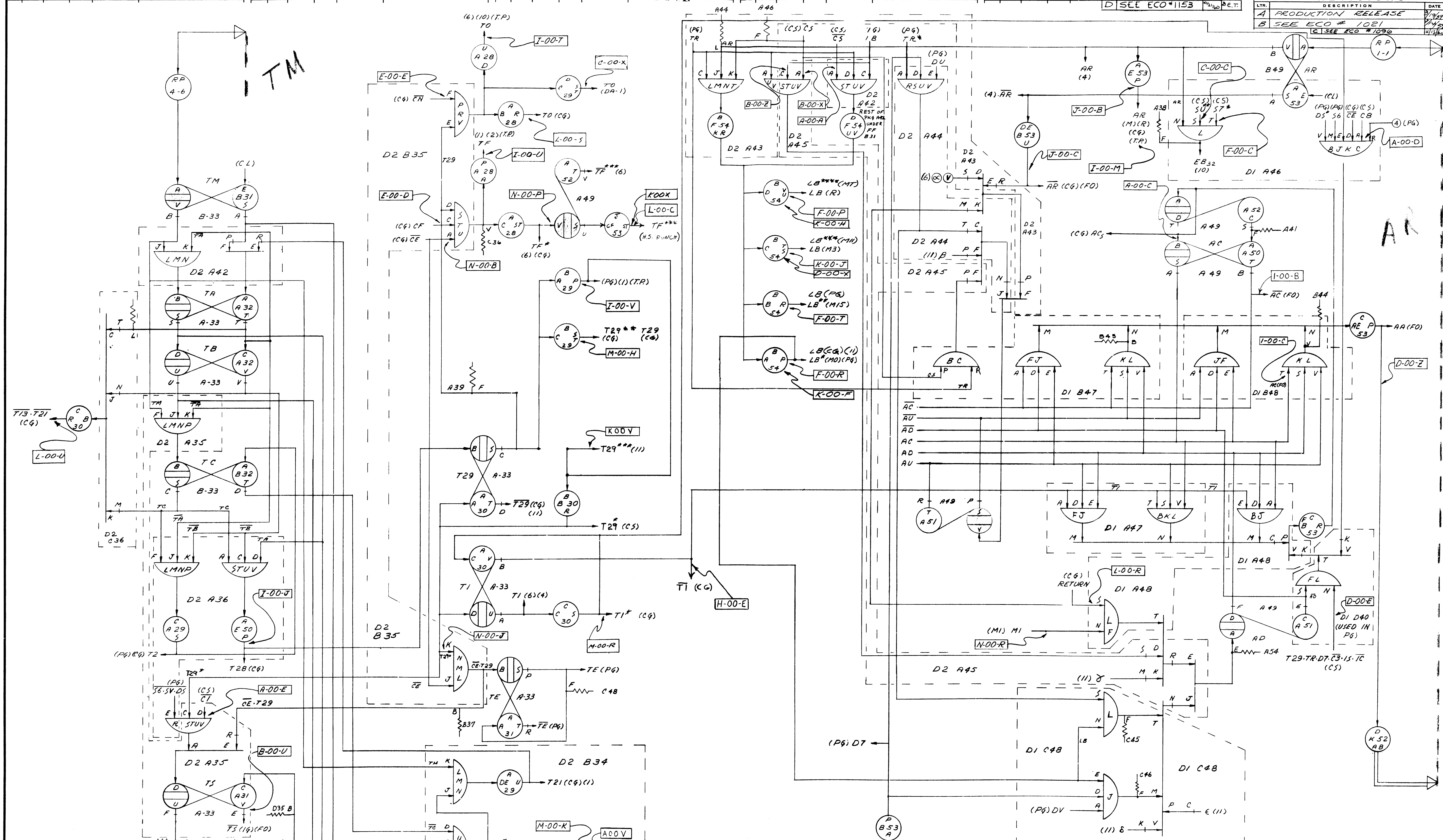
DIETERICH-POST

TRAINING REFERENCE NO. 3D294

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION
			D		SEE ECO #1153 10/21/60 D.e.T.

REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	3/19/59	
B	SEE ECO # 1021	3/4/59	
C	SEE ECO #1096	4/13/60	



MATERIAL DESCRIPTION	MATERIAL SPECIFICATION

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

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FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
G15-D	3D295	46C75	

SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
	NAME	CULLEN				
	DATE	3-16-59			3-17-59	3/17/59

TITLE: SCHEMATIC – TIMING GATE & ACCUMULATOR GATE G15-D

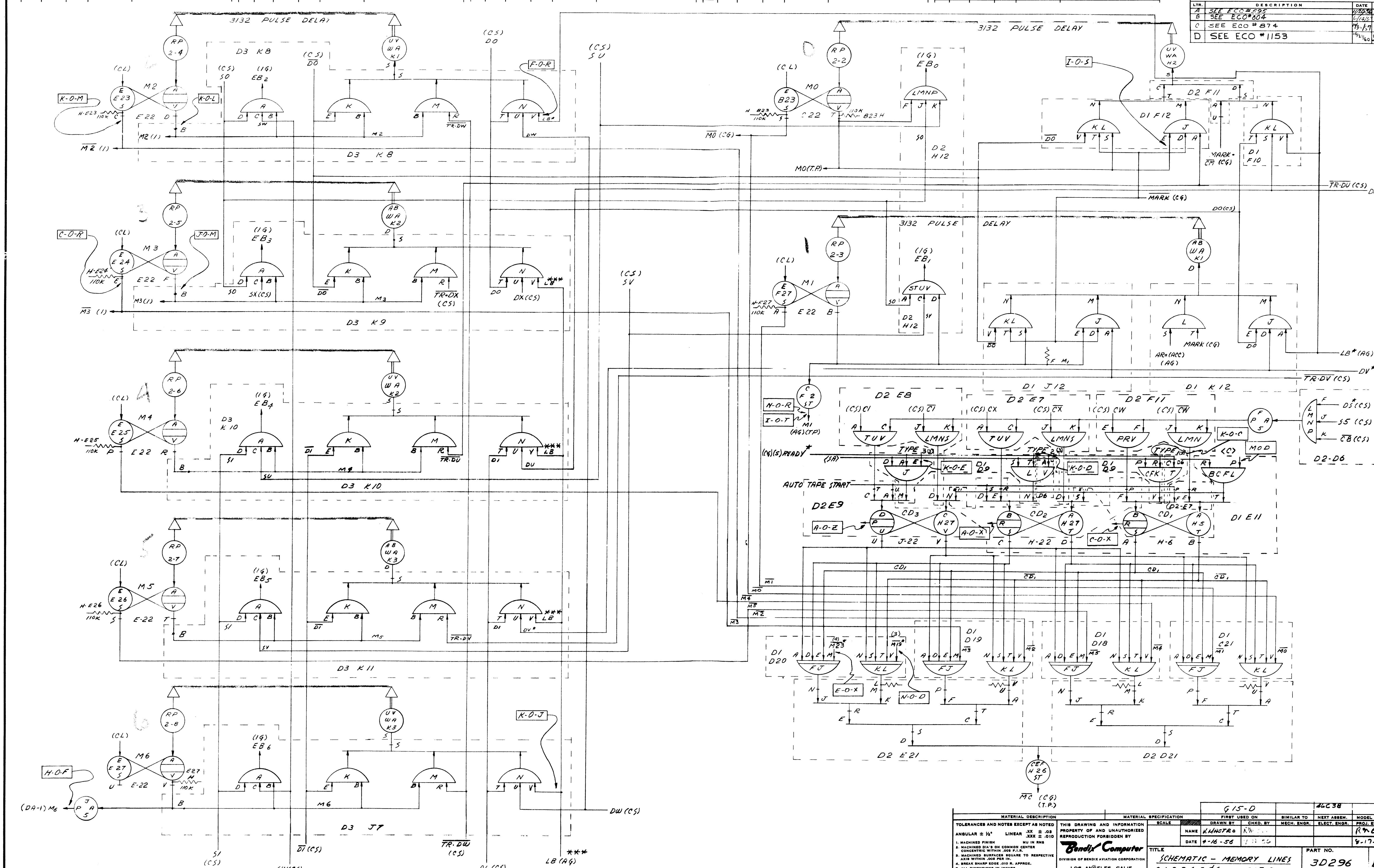
PART NO. 3D596 D

CH. LTR. D 3D596

DIETERICH-POST CLEARPRINT 1000H

TRAINING REFERENCE NO. 3D295

LTR.	DESCRIPTION	DATE	APPR.
A	SEE ECO #595	11/29/56	R.M.B.
B	SEE ECO #804	6/14/57	D.H.
C	SEE ECO #874	10/30/57	Y.M.
D	SEE ECO #1153	10/21/60	D.Ct.



MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
		G15-D		46C38	

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± 1/2° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

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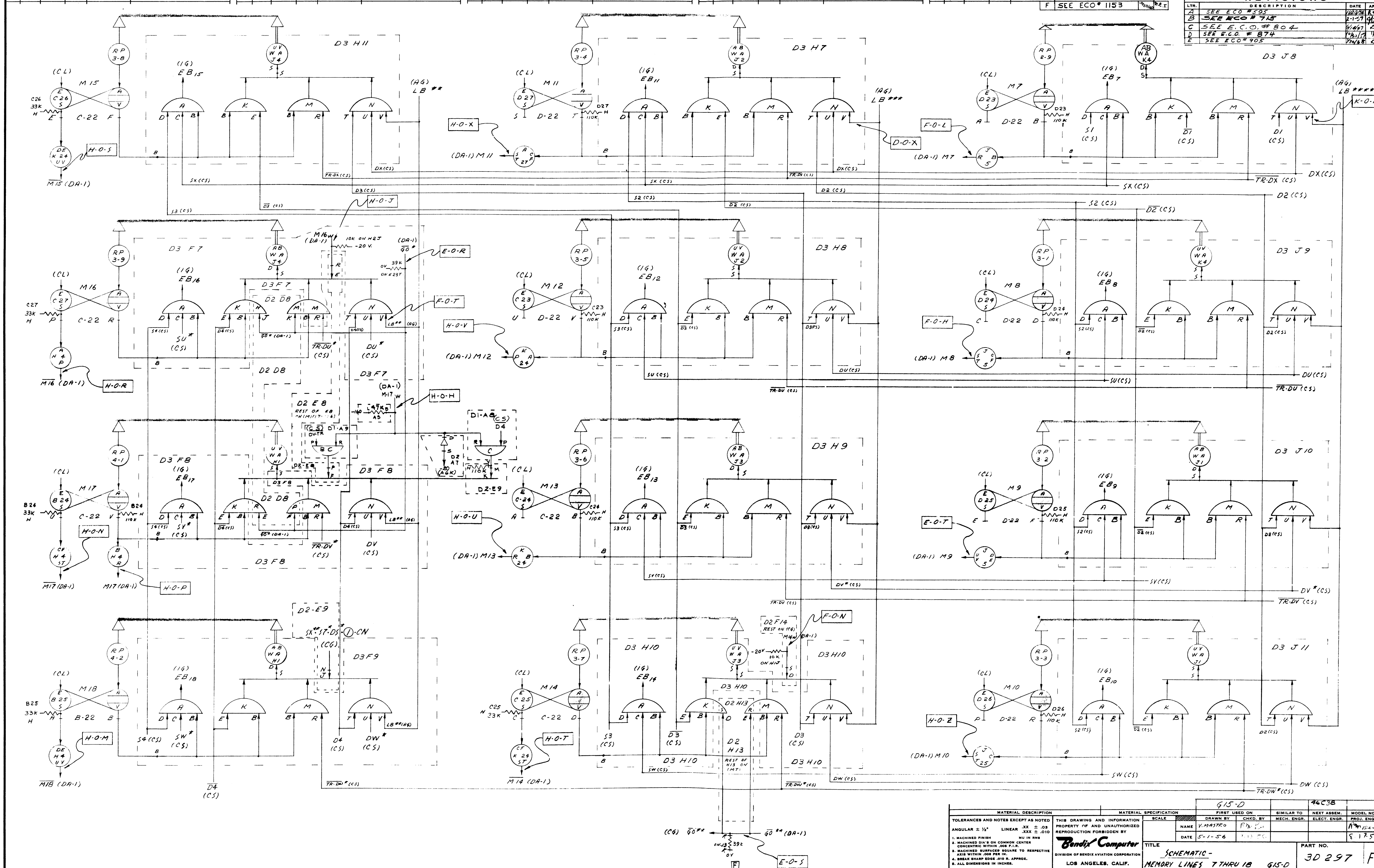
SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
	NAME	V. MASTRO	[illegible]			R M Beck
	DATE	4-16-56	[illegible]			8-17-56

TITLE: SCHEMATIC – MEMORY LINES 0, 1, 2, 3, 4, 5, & 6. G15-D

PART NO. 3D296 D

DIETERICH-POST CLEARPRINT 1000H

TRAINING REFERENCE NO. 3D296



REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	SEE ECO #595	11/20/56	
B	SEE ECO # 715	2-1-57	
C	SEE E.C.O. # 804	6/14/57	
D	SEE E.C.O. # 874	10/30/57	
E	SEE ECO# 905	1/20/58	
F	SEE ECO# 1153	10/20/60	

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
		G15-D		46C38	

TOLERANCES AND NOTES EXCEPT AS NOTED

ANGULAR ± 1/2° LINEAR .XX ± .03 .XXX ± .010

1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

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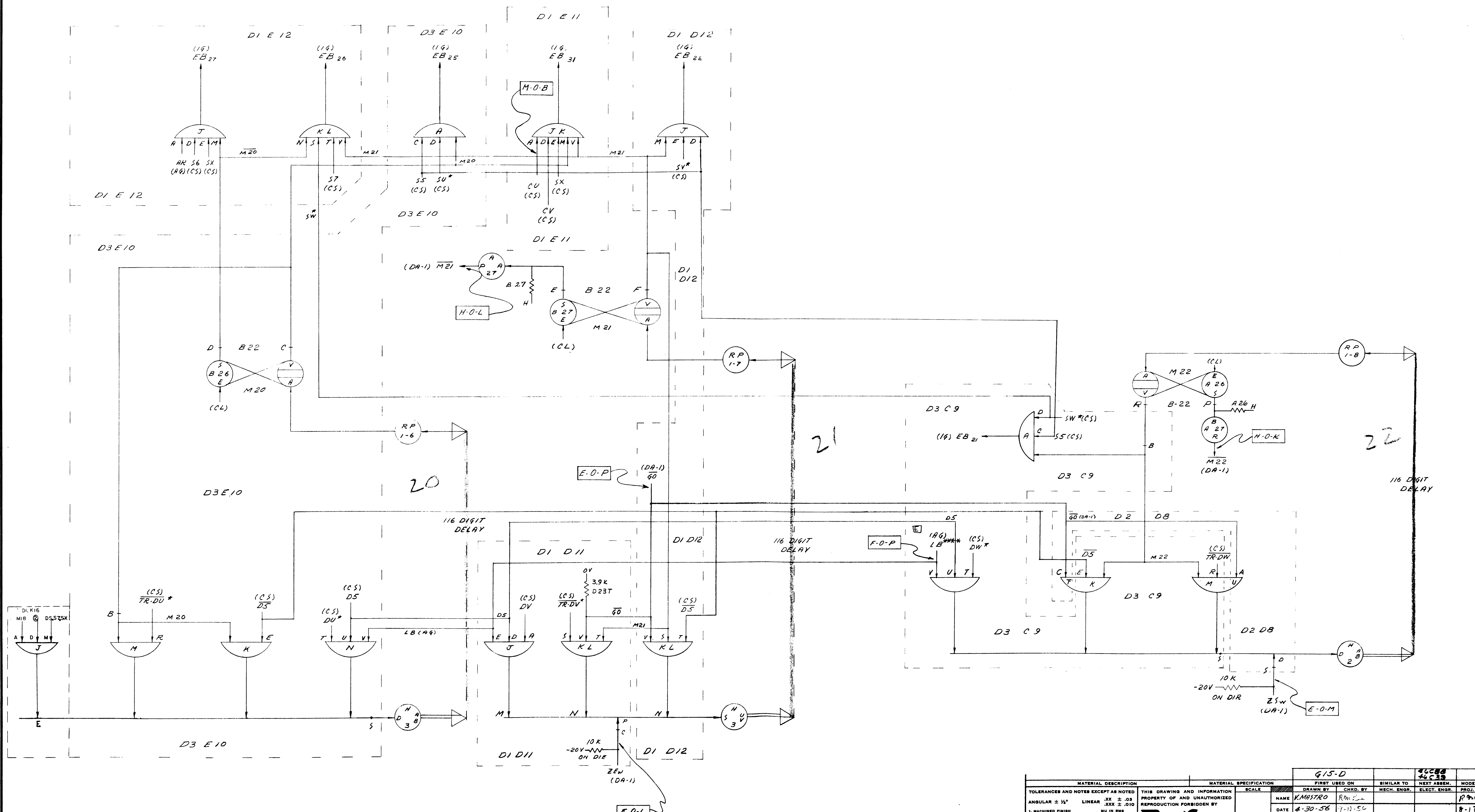
	SCALE	DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
NAME		V. MASTRO				
DATE		5-1-56				5-17-56

TITLE: SCHEMATIC - MEMORY LINES 7 THRU 18 G15-D

PART NO. 3D 297 F

LTR.	REVISIONS DESCRIPTION	DATE	APPR.
A	SEE ECO #595		
B	SEE ECO # 804		
C	SEE ECO # 1074		
D	SEE ECO # 1096		
E	SEE ECO # 1153		E.C.T.



MATERIAL DESCRIPTION	MATERIAL SPECIFICATION
TOLERANCES AND NOTES EXCEPT AS NOTED	
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010	
1. MACHINED FINISH ... MU IN RMS	
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.	
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.	
4. BREAK SHARP EDGE .010 R. APPROX.	
5. ALL DIMENSIONS IN INCHES.	

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SCALE	DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
NAME	V. MASTRO	R.M.			R.M. B.
DATE	4-30-56	7-11-56			8-17-56

FIRST USED ON: G15-D — NEXT ASSEM.: 4C88, 4C39 — MODEL NO.

TITLE: SCHEMATIC - REGISTERS M20, M21, & M22. G15-D

PART NO. 3D298 — E

3D298

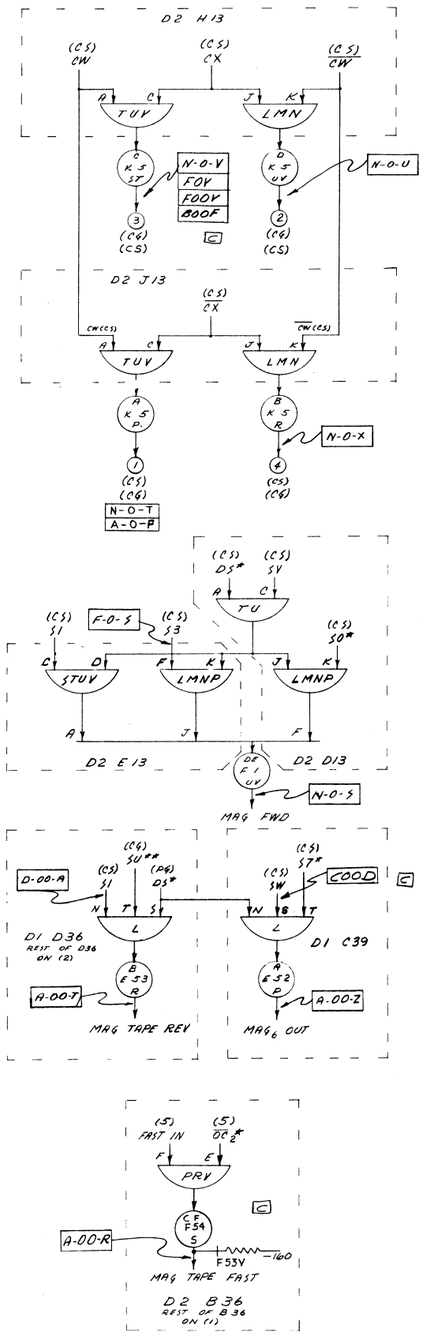
DIETERICH-POST CLEARPRINT 1000H

TRAINING REFERENCE NO. 3D298

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	9/1/59	DN
B	SEE ECO # 1096	4/13/60	
C	SEE ECO # 1153	7/14/60	DMC



MATERIAL DESCRIPTION	MATERIAL SPECIFICATION					
		G15-D	3D299	46C75		
		FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.	
TOLERANCES AND NOTES EXCEPT AS NOTED	SCALE	DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010 MU IN RMS		NAME CULLEN				
1. MACHINED FINISH 2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R. 3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN. 4. BREAK SHARP EDGE .010 R. APPROX. 5. ALL DIMENSIONS IN INCHES.		DATE 3-16-59				3/17/59

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TITLE
SCHEMATIC -
MAGNETIC TAPE CONTROL G15-D

PART NO. 3D597 CH.LTR C

CHLTR C 3D597

DIETERICH-POST CLEARPRINT 1000H

TRAINING REFERENCE NO. 3D299

ZONE	ITEM NO.	CIRC. SYM.	NO. REQ.	PART NO.	DESCRIPTION

REVISIONS			
LTR.	DESCRIPTION	DATE	APPR.
A	PRODUCTION RELEASE	3/19/59	L.W.H.
B	SEE ECO #1010	5/14/59	D.W.
C	SEE ECO# 1021	6/4/59	D.W.
D	SEE E.C.O. # 1038	7/1/59	D.W.
E	SEE E.C.O.# 1119	5/26/60	MDW
F	SEE ECO# 1153	10/21/60	C.T.
G	SEE ECO# 1164	11/2/60	C.C.T.

E

RIGHT LOGIC PANEL

TAPER PIN BLOCKS 16 PLACES: A-00, B-00, C-00, D-00, E-00, F-00, H-00, I-00, J-00, K-00, L-00, M-00, N-00, P-00, R-00, S-00

	28	29	30	31	32	33	34	35	36
A	CFI A B C D (TG) K	CFI A B C D (TG) K	FF A(TG) T29 C(TG) TI H	FF A(TG) TE C(TG) TS H	FF A(TG) TA C(TG) TB H	DC AB CD EF PR ST UV N	D2 PT1 PT2 PT3 PT4 PT5 (3) B	D2 TG B	D2 TG B
B	CFI A B C D (1) K	CFI A B C D (5) TG K	CFI A B (TG) C(1) D(3) K	RA TG (TM) F	FF A(TG) TC C(1) OF1 H	DC AB CD EF PR ST UV N	D2 TG B	D2 TG B	D2 1 MT B
C	CFI A B C D (1) K	CFI A(11) B(1) C D (TG)	CFI A(CS) B(TG) C(TG) D(TG) K	BI-HC A(1) V(3) P	FF A(1) OF2 C(1) OF3 H	CC R	DI 2 U	DI 2 U	D2 2 TG B
D	CFI A(2) B C D (3) K	CFI A B D (2) C(TG) K	CFI A B C D 2 K	FF A(2) OD C(2) OE H	FF A(2) OG C(2) OV H	DC AB CD EF PR ST UV N	DI 2 U	DI 2 U	DI MT 2 3 U
E	CFI A(1) B(2) C(11) D(5) K	CFI A B C D (3) K	FF A(3) OB1 C(3) OB2 H	FF A(3) OB3 C(3) OB4 H	FF A(4) OA1 C(3) OB5 H	DC AB CD EF PR ST UV N	D2 3 B	D2 3 B	DI 3 U
F	CFI A(4) B(CS) C D (3) K	CFI A(6) B(6) C D (3) K	FF A(4) OA3 C(4) OA2 H	FF A(4) OA4 C(4) OS H	BI A(2) V(11) P	DC AB CD EF PR ST N	DI 4 8 U	DI 4 U	D2 4 B
H	CFI A(3) B(8) C D (3) K	CFI A(11) B(6) C(5) D(2) K	CFI A B C D (4) K	CFI A(11) B C (5) D 3 K	CFI A B D (5) K	D2 4 B	D2 4 B	DI 4 U	D2 1 4 B
J	CFI A(5) B(4) C(4) D(5) K	CFI A B C D (5) K	CFI B C D (4) A(5) K	FF A(5) OC1 C(5) OC2 H	RA 11 (M23) F	DC AB CD EF PR ST UV N	DI 5 U	DI 5 U	D2 5 B
K	CFI A B (5) C D (1) K	CFI A B C D (11) A(5) K	CFI A B C D (11) K	FF A(5) OC3 C(5) OC4 H	RA 11 (M19) F	DI 11 U	DI 11 U	DI 11 U	D2 11 5 B

	37	38	39	40	41	42	43	44	45
A	D2 1 B	DI 1 B	DI 1 U	DI 1 11 U	DI 1 U	D2 AG (TG) B	D2 AG B	D2 AG B	D2 AG B
B	DI 1 U	DI 1 U	DI 1 U	DI 1 11 U	DI 1 2 U	DI PG U	DI PG MZ U	D2 PG B	D2 PG B
C	DI 1 U	D2 1 8 B	DI 1 U	DI 1 U	D2 6 1 MT 8 B	DI PG U	D2 PG B	D2 PG B	DI PG U
D	DI 2 U	D2 2 B	D2 3 B	DI 3 PG AG U	DI 3 PG U	D2 PG B	DI PG U	DI PG U	DI PG U
E	D2 3 B	DI 3 U	DI 3 U	D2 3 B	D2 3 B	DI 3 U	DI 3 U	D2 3 5 B	DI 6 5 U
F	DI 4 U	DI 4 U	D2 2 B	DI 4 U	DI 4 U	DI 3 U	DI 3 U	D2 3 B	D2 2 B
H	DI 5 U	D2 4 B	D2 4 B	D2 4 B	DI 4 5 U	D2 4 B	DI 6 11 U	D2 6 B	D2 6 B
J	D2 4 5 B	D2 5 B	D2 5 B	D2 5 B	D2 5 B	DI 11 U	D2 5 6 B	D2 11 5 6 B	D2 3 B
K	D2 11 B	DI 11 8 11	D2 11 B	D2 11 B	D2 11 B	DI 3 U	D2 8 11 B	DI 3 5 U	DI 8 U

	46	47	48	49	50	51	52	53	54	
A	DI AG U	DI AG U	DI AG U	DC AB CD EF PR ST UV N	FF A(AG) AC C(FO) FO H	BI A V (AG) P	BI A(AG) V (TG) P	RA AG (AR) F	CFI C D E F A 11 K	A
B	D2 PG B	DI AG U	DI AG U	DC AB CD EF PR ST UV N	FF A(PG) PQ C(PG) PM H	BI A V (PG) P	RA PG PR F	CFI A(AG) B C (PG) D(AG) K	CFI A B C D (AG) K	B
C	DI PG U	DI PG U	DI AG U	DC AB CD EF PR ST UV N	FF A(PG) DN C(PG) PC H	BI A V (PG) P	CF2 A B C D (PG) T	CFI A(AG) B(AG) C(PG) D(PG) K	CFI A(11) B C D (PG) K	C
D	DI PG U	D2 PG B	DI PG U	DC AB CD EF PR ST UV N	FF A(PG) PJ C(11) OZ H	BI A V (PG) P	BI A V (PG) P	CFI A B C D (PG) K	CFI A B C D (PG) K	D
E	D2 6 B	D2 11 B	D2 11 6 B	D2 11 B	CFI A(TG) B C D (11) K	CFI A B C D (6) K	CFI A(MT) B C D (6) K	CFI A(AG) B(MT) C D (6) K	CFI A B C D (PG) K	E
F	D2 6 B	DI 6 5 U	D2 6 B	DI 2 U	CFI A B C D (6) K	CFI A(6) B(4) C D (6) K	CFI A B (6) C(8) D(5) K	CFI A(6) B(8) D(5) C(6) K	CFZ A(PG) B(AG) D(AG) T	F
H	D2 6 11 B	DI 2 U	DI 8 U	D2 8 11 B	CFI A(5) B(MT) C(8) D(11) K	BI A(PG) V(8) P	RA PG P F	RA PG (PI) F	RA 11 (MZ) F	H
J	DI 8 U	D2 8 B	DI 8 U	DI 11 MZ U	CFI A(11) B(6) C D (5) K	CFI A B (5) C (8) D 5 K	CFI A B C D (8) K	CFI A B (3) C(TG) D(5) K	RC C	J
K	D2 11 B	D2 8 B	DI 8 U	DC AB CD EF N	CFI A B C D (5) K	WA (MZ) E	WA (AR) AG (MQ) PG E	WA (PN) PG (ID) E	WA (M19) 11 (M23) E	K

LEFT LOGIC PANEL

TAPER PIN BLOCKS 16 PLACES: A-0, B-0, C-0, D-0, E-0, F-0, H-0, I-0, J-0, K-0, L-0, M-0, N-0, P-0, R-0, S-0

	1	2	3	4	5	6	7	8	9
A	FF A(CS) CX C(CG) CY H	FF A(CS) CV C(CS) CW H	BI A V (IG) P	CFI A B C (IG) D(CS) K	CFI A B C D IG CS CS IG K	DC AB CD PR ST UV N	D2 IG B	DI IG U	DI IG U
B	FF A(CS) C7 C(CS) C8 H	FF A(CS) C9 C(CS) CU H	FF A B (11) C D (2) H	CFI A B C D (CS) K	T	DC AB CD EF PR ST UV N	D2 EB B	D2 EB B	D2 EB B
C	FF A(CS) C3 C(CS) C4 H	FF A(CS) C5 C(CS) CG H	CFI A B C D (CS) K	CF3 A B C D (CS) K	CF3 A B C D (CS) K	DC AB CD EF PR ST UV N	DI 1 5 U	DI 1 U	D3 R P
D	BI A V (CS) P	FF A(CS) C1 C(CS) C2 H	CFI A B C D (CS) K	CFI A B C D (CS) K	CFI A B C D (CS) K	D2 M 11 B	DI 2 3 U	D2 M R B	DI M U
E	CF2 A B C D (EB) T	CFI A B C D (CS) K	CFI A B C D (CS) K	CFI A B C D (CS) K	CFI A B C D (CS) K	D2 EB B	D2 M B	D2 M B	D2 M B
F	CFI A B (CS) FO MT K	CFI A(MT) B(CS) C(M) D(CS) K	CFI A B C D (CS) K	WA (CN) CG (CM) E	CFI A(M) B C D (CS) K	D2 EB B	D3 M (M16) P	D3 M (M17) P	D3 M (M18) P
H	WA (M18) M (M17) E	WA (M22) R M (M0) E	WA (M20) R (M21) E	CFI A B C D (M) K	FF A(M) CD1 C(FO) FE H	DC AB CD ST UV N	D3 M (M11) P	D3 M (M12) P	D3 M (M13) P
J	WA (M9) M (M10) E	WA (M11) M (M12) E	WA (M13) M (M14) E	WA (M16) M (M15) E	CFI A B C D (M) K	D2 EB B	D3 M (M6) P	D3 M (M7) P	D3 M (M8) P
K	WA (M1) M (M2) E	WA (M3) M (M4) E	WA (M5) M (M6) E	WA (M7) M (M8) E	CF3 A B C D (MT) K	D2 EB B	D3 CG P	D3 M (M2) P	D3 M (M3) P

	10	11	12	13	14	15	16	17	18
A	D2 IG B	DI IG U	DI IG CS U	D2 IG B	D2 IG B	DI IG U	DI IG U	D2 IG B	D2 IG B
B	D2 CS B	DI 2 CS 3 B	D2 CS B	D2 CS B	D2 CS 3 B	D2 11 CS B	D2 CS B	D2 CS B	D2 CS B
C	DI (1) 2 U	DI 1 5 U	DI 2 3 IG U	D2 CS IG B	D2 CS B	D2 CS B	D2 CS B	D2 CS B	D2 CS B
D	DI 2 4 U	DI R U	DI R U	D2 MT B	D2 CS B	D2 CS B	D2 CS B	D2 CS B	DI M U
E	D3 R (M20) P	DI R M U	DI R U	D2 MT B	DI (1) CS (5) (11) U	D2 CS B	D2 FO B	D2 FO B	D2 FO B
F	DI M U	D2 M B	DI M U	D2 CG B	D2 CG M B	DI 8 CG U	DI 8 CG U	D2 CG B	D2 CG B
H	D3 M (M14) P	D3 M (M15) P	D2 M B	D2 MT M B	D2 CG B	D2 CG B	DI CG U	D2 CG B	DI CG U
J	D3 M (M9) P	D3 M (M10) P	DI M U	D2 MT CS B	D2 CG CS B	DI CG U	DI CG U	DI CG U	D2 CG B
K	D3 M (M4) P	D3 M (M5) P	DI M U	D2 CG B	D2 CG B	DI CG U	DI CG U	DI CG U	DI CG U

	19	20	21	22	23	24	25	26	27	
A	DI CS U	DI CS U	CC R	DC AB CD PR ST UV N	FF A(IG) IC C(IG) IS H	FF A(IG) IP C(CG) CC H	BI A(IG) V(CG) P	RA R (M22) F	CFI A(R) B(R) C(M) D(CS) K	A
B	D2 CS B	D2 CG B	D2 CG B	DC AB CD EF PR N	RA M (M0) F	RA M (M17) F	RA M (M18) F	RA R (M20) F	RA R (M21) F	B
C	D2 CS B	D2 CS B	DI M U	DC AB CD EF PR ST UV N	RA M (M12) F	RA M (M13) F	RA M (M14) F	RA M (M15) F	RA M (M16) F	C
D	DI M U	DI M U	D2 M B	DC AB CD EF PR ST UV N	RA M (M7) F	RA M (M8) F	RA M (M9) F	RA M (M10) F	RA M (M11) F	D
E	DI FO U	DI FO U	D2 M B	DC AB CD EF PR ST UV N	RA M (M2) F	RA M (M3) F	RA M (M4) F	RA M (M5) F	RA M (M6) F	E
F	DI CG U	DI CG U	DI CG U	DC AB CD EF PR ST UV N	FF A(CG) CE C(CG) CF H	BI A V (CG) P	RA CG (CN) F	RA CG (CM) F	RA M (M1) F	F
H	D2 CG B	D2 CG B	D2 CG B	DC AB CD EF PR ST UV N	FF A(CG) CT C(CG) CL H	BI A V (CG) P	BI A V (CG) P	CFI A B D (CG) C(M) K	FF A(M) CD2 C(M) CD3 H	H
J	DI CG U	D2 CG B	DI CG U	DC AB CD EF PR ST UV N	FF A(CG) CK C(CG) CJ H	FF A(CG) CZ C(CG) CH H	CFI A B (CG) C(M) D(CG) K	CFI A B C D (CG) V-(CS) K	CFI A B C D (CG) K	J
K	DI CG U	D2 CG B	DI CG U	DC AB CD N	FF A(CG) CQ C(CG) CG H	CF-1 A B C D (M) K	CFI A(CG) B(CG) C D (CG) K	CFI A(CS) B C D (CG) V-(CS) K	CFZ A B C (CG) D-(CS) T	K

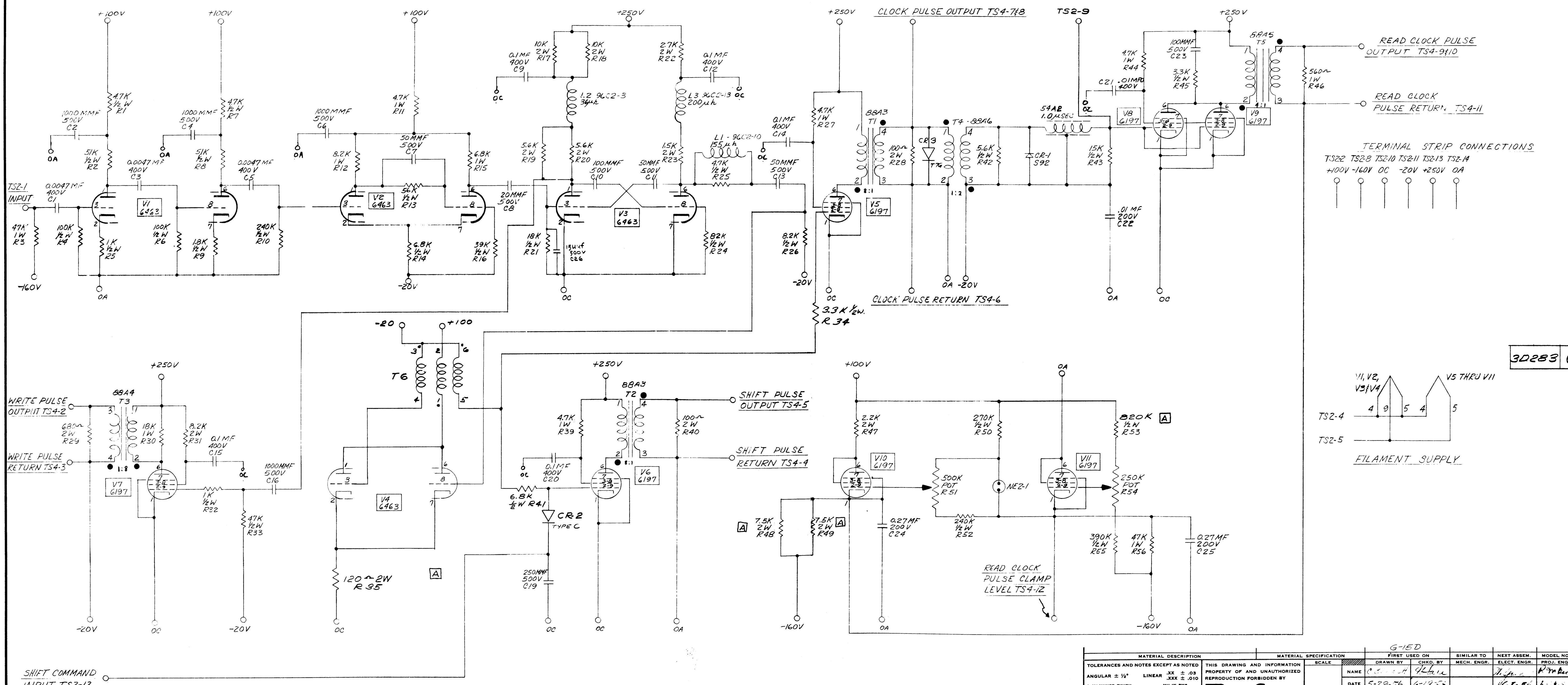
3D598 G

3D598

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION	615-D	3D300	46C88	
TOLERANCES AND NOTES EXCEPT AS NOTED	THIS DRAWING AND INFORMATION PROPERTY OF AND UNAUTHORIZED REPRODUCTION FORBIDDEN BY Bendix Computer DIVISION OF BENDIX AVIATION CORPORATION LOS ANGELES, CALIF.	FIRST USED ON	SIMILAR TO	NEXT ASSEM.	MODEL NO.
ANGULAR ± 1/2° LINEAR .XX ± .03 .XXX ± .010	SCALE	DRAWN BY	CHKD. BY	MECH. ENGR. / ELECT. ENGR.	PROJ. ENGR.
1. MACHINED FINISH MU IN RMS	NAME	CULLEN			
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.	DATE	3-16-59	3-17	3-17	3/17/59
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.	TITLE	LOCATION DIAGRAM - PACKAGE 615-D		PART NO.	3D598 G
4. BREAK SHARP EDGES .010 R. APPROX.					
5. ALL DIMENSIONS IN INCHES.					

DIETERICH-POST CLEARPRINT 1000H

REVISIONS			
LTR.	DESCRIPTION	DATE	APPR.
A	SEE ECO # 649	1/1/57	[illegible]
B	SEE ECO 844	5-3..	[illegible]
C	SEE ECO # 1022	8/22/57	[illegible]



2) SEE 1D265 FOR COMPONENT LOCATION
1.) RESISTOR TOL. ±5%
NOTES: UNLESS SPECIFIED

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION		
TOLERANCES AND NOTES EXCEPT AS NOTED	THIS DRAWING AND INFORMATION PROPERTY OF AND UNAUTHORIZED REPRODUCTION FORBIDDEN BY	SCALE	
ANGULAR ± ½° LINEAR .XX ± .03 .XXX ± .010	Bendix Computer		
1. MACHINED FINISH MU IN RMS	DIVISION OF BENDIX AVIATION CORPORATION		
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.	LOS ANGELES, CALIF.		
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.			
4. BREAK SHARP EDGE .010 R. APPROX.			
5. ALL DIMENSIONS IN INCHES.			

	DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
NAME	[illegible]	[illegible]		[illegible]	[illegible]
DATE	5-29-56	6-19-56		6-8-56	[illegible]

FIRST USED ON: G-15D

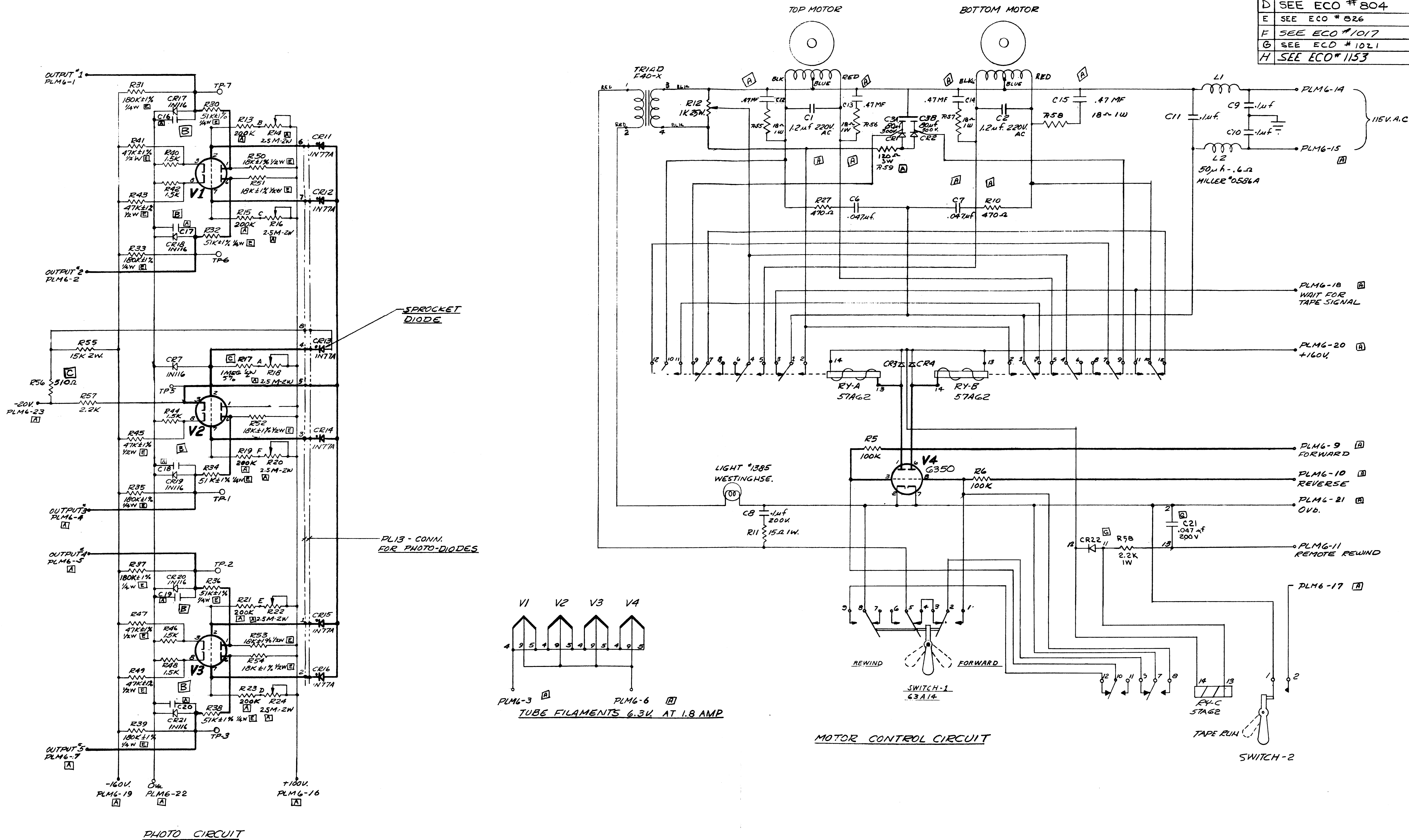
SIMILAR TO / NEXT ASSEM. / MODEL NO.

TITLE: SCHEMATIC-CLOCK

PART NO. 3D233 C

DIETERICH-POST CLEARPRINT 1000H

REVISIONS			
LTR.	DESCRIPTION	DATE	APPR.
A	SEE ECO #469	[illegible]	[illegible]
B	SEE ECO #566	[illegible]	[illegible]
C	SEE ECO #567	[illegible]	[illegible]
D	SEE ECO #804	[illegible]	[illegible]
E	SEE ECO #826	[illegible]	[illegible]
F	SEE ECO #1017	[illegible]	[illegible]
G	SEE ECO #1021	[illegible]	[illegible]
H	SEE ECO #1153	10/24/60	D.C.T.



3D230 | 1 | H

6. REF. DWGS, 1D835 & 1D837
[A] 5.) C16 THRU C20 = CAPACITOR .0018 μf.
4.) ALL CAPACITORS 400V.D.C.
[E] 3.) ALL TUBES 5965 EXCEPT 'V4'
2.) ALL RESISTORS ±5%
1.) ALL RESISTORS 1/2W.
NOTES: UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION — MATERIAL SPECIFICATION

TOLERANCES AND NOTES EXCEPT AS NOTED: ANGULAR ± 1/2° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

Bendix Computer
DIVISION OF BENDIX AVIATION CORPORATION
LOS ANGELES, CALIF.

SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
NONE	NAME	J. HALL	C. SMITH	[illegible]		[illegible]
	DATE	11-18-55	11-29-55	12-16-55		12-[illegible]-55

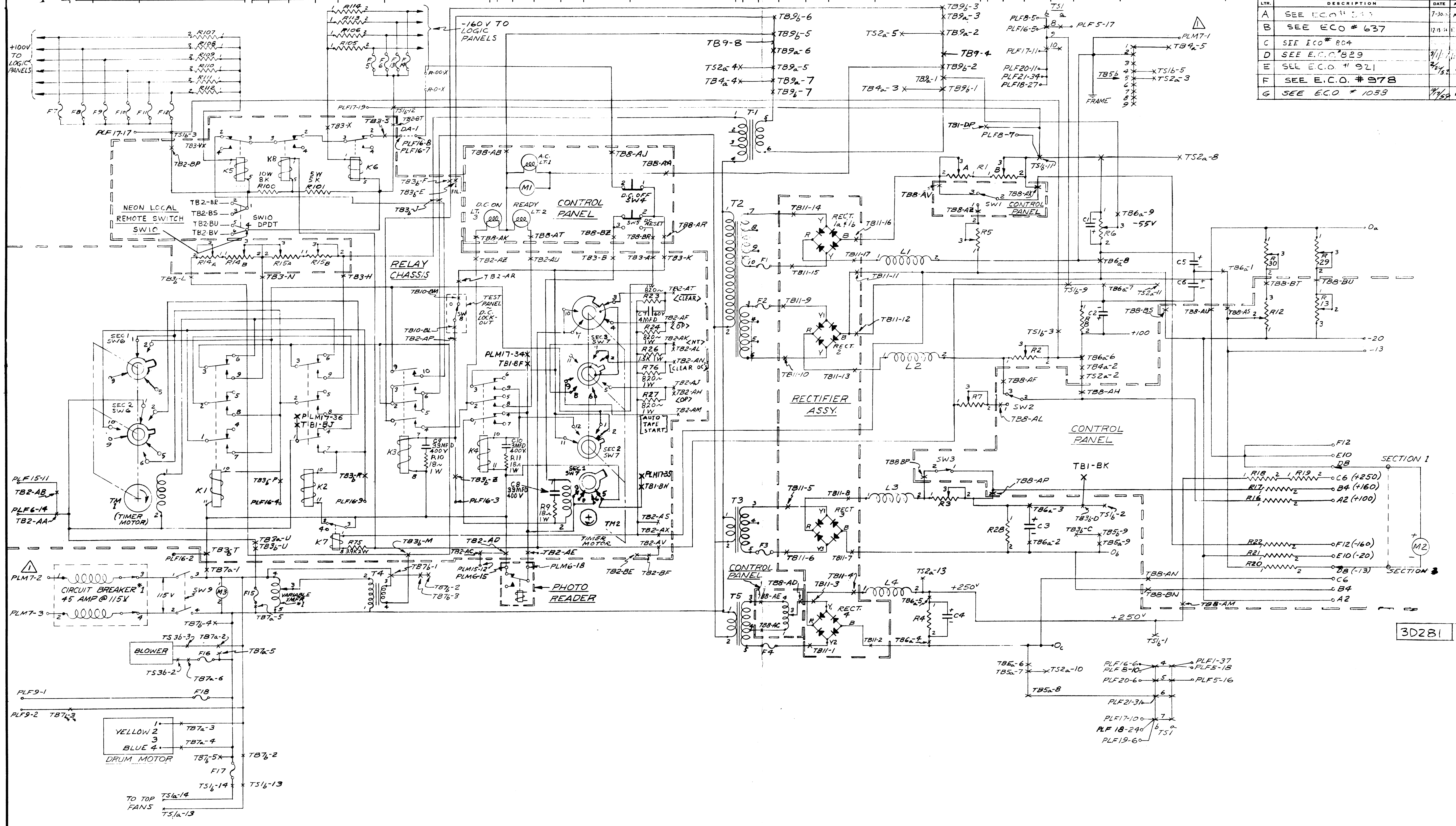
FIRST USED ON: G-15D

TITLE: SCHEMATIC- TAPE READER

PART NO. 3D230 1/H

REVISIONS

LTR.	DESCRIPTION	DATE	APPR.
A	SEE E.C.O # [illegible]	7-30-5[illegible]	[illegible]
B	SEE ECO # 637	12-13-56	[illegible]
C	SEE ECO # 804		
D	SEE E.C.O. # 829	8/1/[illegible]	[illegible]
E	SEE E.C.O. # 921	2/24/58	[illegible]
F	SEE E.C.O. # 978		
G	SEE E.C.O. # 1038	10/17/59	[illegible]



2. SEE 1E962 WIRED ASSY RELAY CHASSIS & 1R995 FRAME ASSY FOR WIRING INFORMATION, PARTS LOCATION
PLM 7-2 IS NEUTRAL LINE (WHITE WIRE)
⚠ PLM7-1 IS EQUIPMENT GROUND (GREEN WIRE).
NOTES: UNLESS SPECIFIED

G-15D

MATERIAL DESCRIPTION	MATERIAL SPECIFICATION		FIRST USED ON		SIMILAR TO	NEXT ASSEM.	MODEL NO.
TOLERANCES AND NOTES EXCEPT AS NOTED	SCALE		DRAWN BY	CHKD. BY	MECH. ENGR.	ELECT. ENGR.	PROJ. ENGR.
	NONE	NAME	C. SMITH	[illegible]		[illegible]	[illegible]
		DATE	5-14-56	6-7-56		[illegible]	[illegible]

TOLERANCES AND NOTES EXCEPT AS NOTED
ANGULAR ± 1/2° LINEAR .XX ± .03 .XXX ± .010
1. MACHINED FINISH MU IN RMS
2. MACHINED DIA'S ON COMMON CENTER CONCENTRIC WITHIN .005 F.I.R.
3. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER IN.
4. BREAK SHARP EDGE .010 R. APPROX.
5. ALL DIMENSIONS IN INCHES.

Bendix Computer
DIVISION OF BENDIX AVIATION CORPORATION
LOS ANGELES, CALIF.

TITLE SCHEMATIC- POWER SUPPLY

PART NO. 3D281 G

3D281 G

DIETERICH-POST CLEARPRINT 1000H