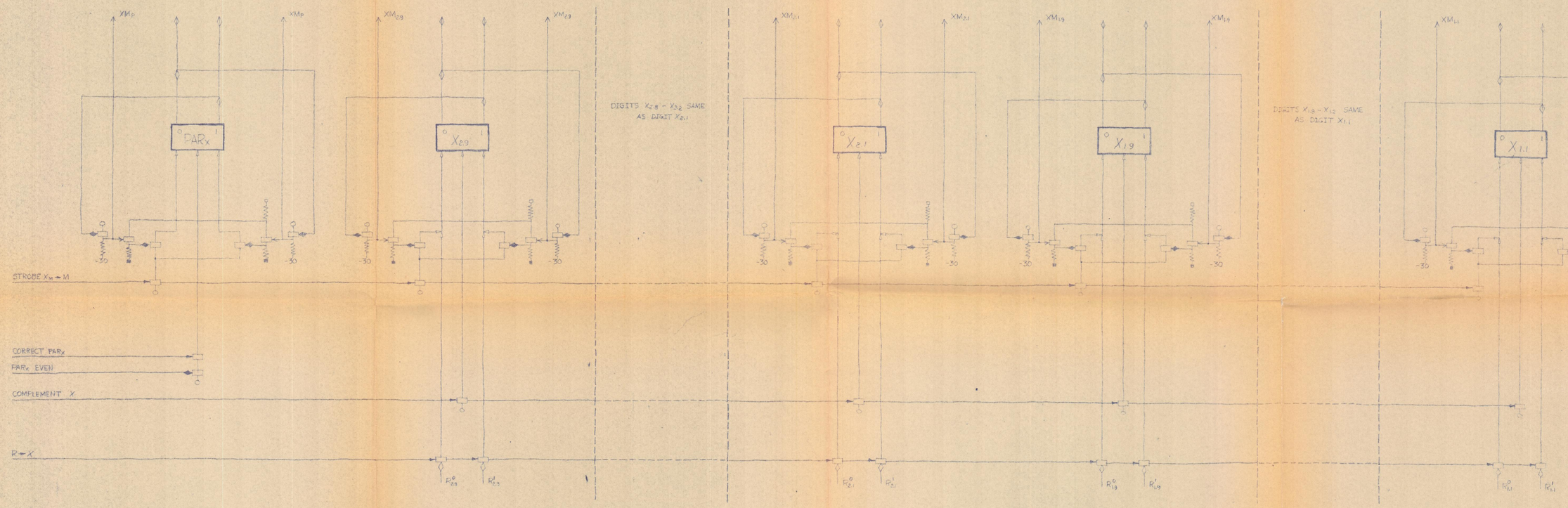
Engineering Drawings

MIT

Lincoln Labs

D-

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± ½°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



PRINT ISSUED
OCT 10 1956

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

CHG.	DATE	APPD.
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ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

X BUFFER REGISTER, TX-2 BLOCK SCHEM.
18 BITS

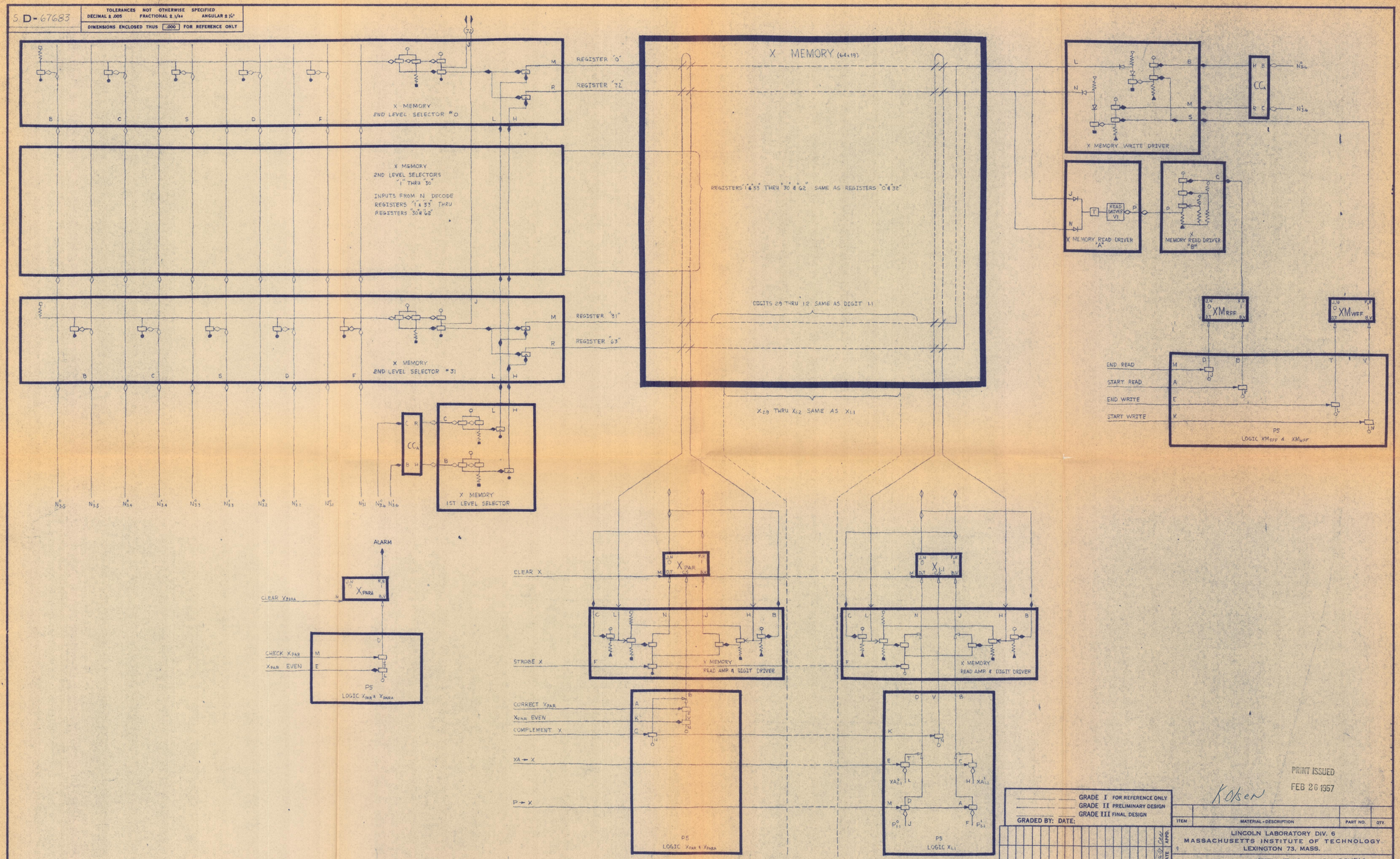
SCALE: DR. C. R. NORMAN 9-21-56
ENG. CK. APPD. CAN 10-8-56

SD-67692

4M-7-54-Boston Blue Print

S D-67683

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
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PRINT ISSUED
FEB 26 1957

Kolsen

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

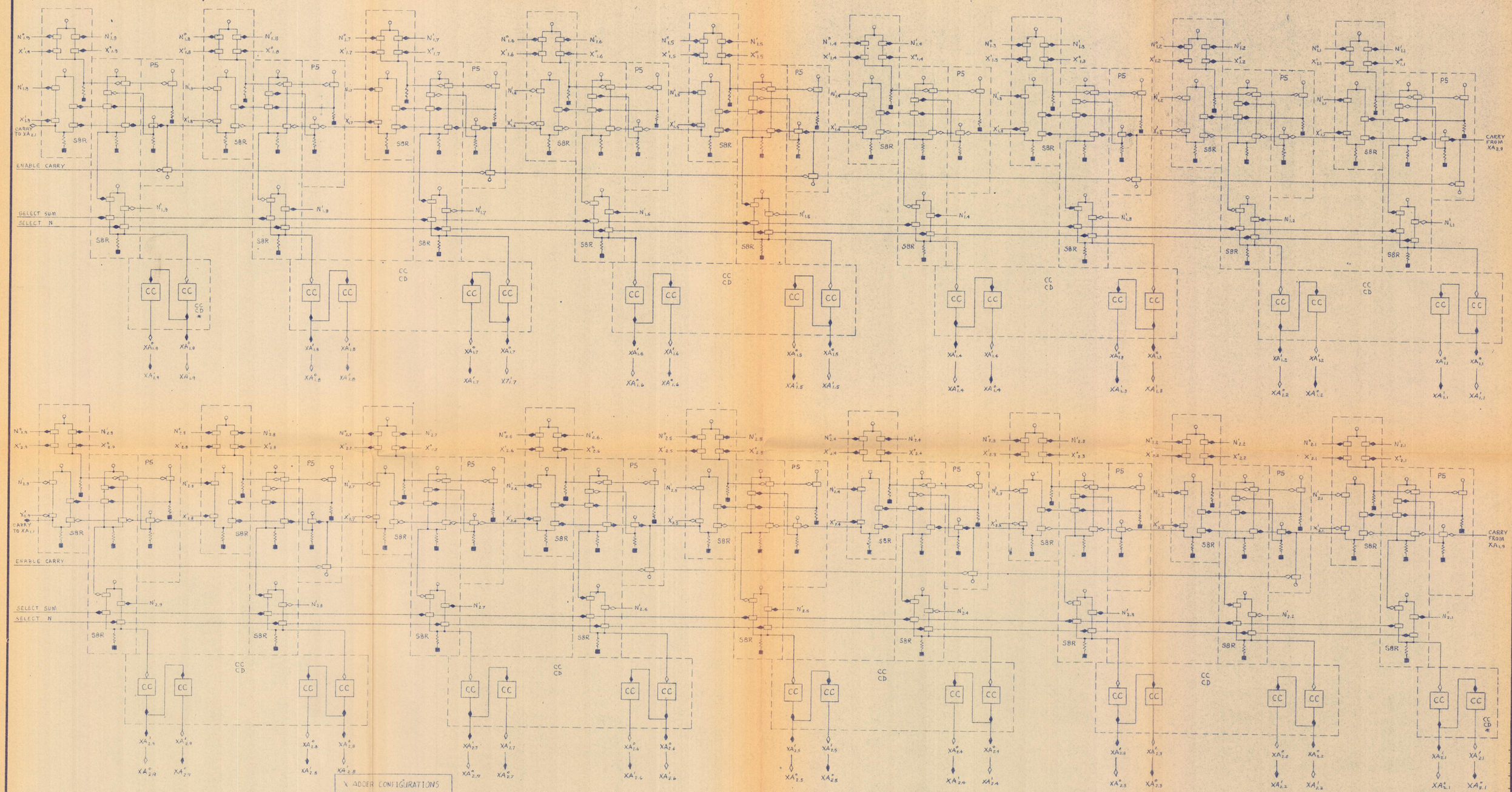
X (INDEX) MEMORY SYSTEM, TX-2, BLOCK SCHEM.

SCALE: DR. C A NORMAN
ENG. CK. APPD. CAN 10-8-56
SD-67683

43M-7-54-Boston Blue Print

SD- 67700

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 · FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



X ADDER CONFIGURATIONS				
X	N	$CRY_{2,6}$	SUM	$CRY_{2,7}$
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0	0	1	1	0
0	1	0	1	0
0	1	1	0	1
1	0	0	1	0
1	0	1	0	1
1	1	0	0	1
1	1	1	1	1

NOTE:
* DESIGNATES LOGIC ENCLOSED IN ONE P.I.U.

PRINT ISSUED
FEB 26 1957

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

CHG.	CHF	DATE	APPD.
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-2		2-15-57	CAU
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Ken Olsen

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

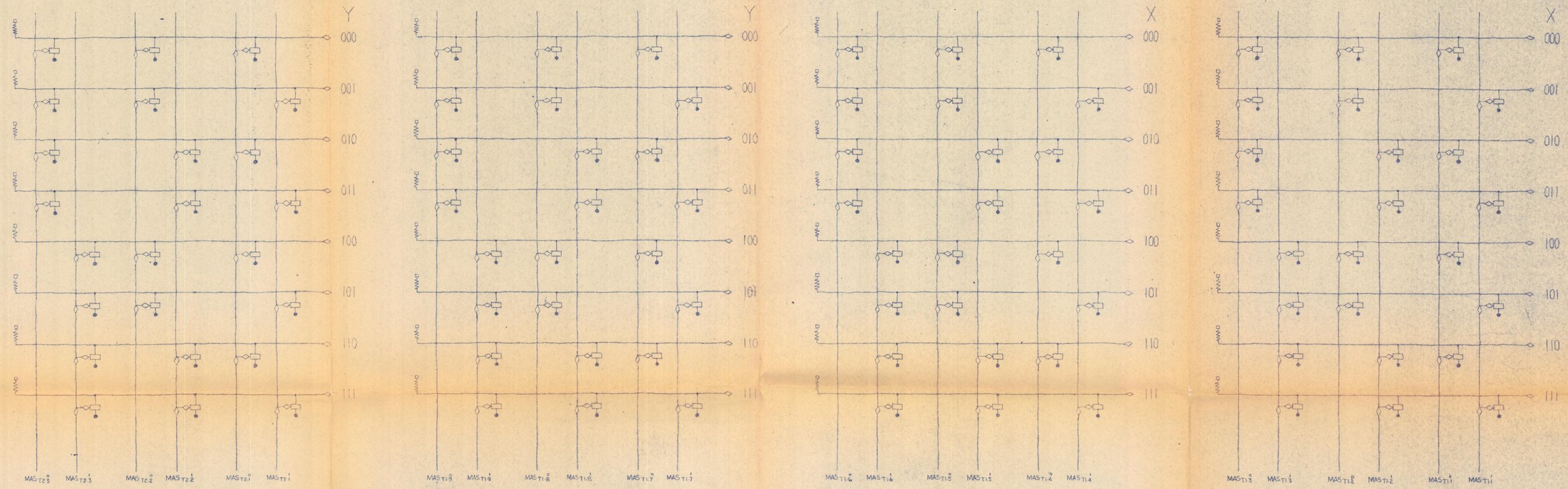
X (INDEX MEMORY) ADDER, TX-2 BLOCK SCHEM.

SCALE: DR. SOARFENUK
ENG. CK. APPD.
SD- 67700

4M-7-54-Boston Blue Print

SD-67690

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



NOTE:
1. MAS$_T$ = MEMORY ADDRESS SELECTOR, T MEMORY SELECTED

TRANSISTORS
SBT 36

PRINT ISSUED
APR 22 1957

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

CHG.	CN#	DATE	APPD.
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ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

T MEMORY 1ST LEVEL ADDRESS DECODER, TX-2, BLK. SCH.

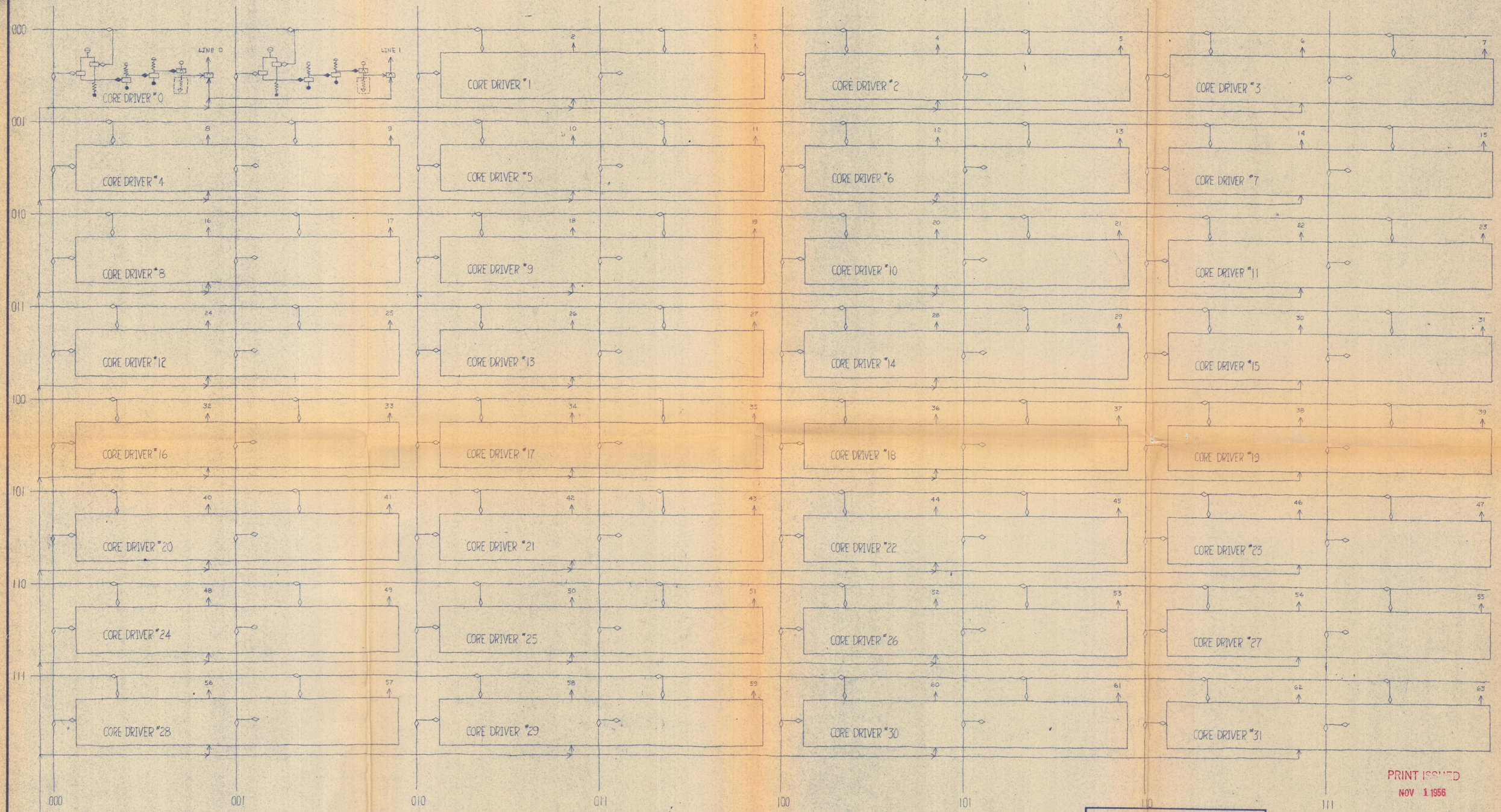
SCALE:
DR. 10-24-56 C. NORMAN
ENG. 10-24-56 C. NORMAN
CK.
APPD. 10-24-56 CAN

SD-67690

4M-7-54-Boston Blue Print

SD-67696

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± ½°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



PRINT ISSUED
NOV 1 1956

NOTE:
1. RESISTOR INDICATED IN DASHED BOX IS LOCATED ON A SEPARATE RESISTOR MOUNTING PANEL.
2. HORIZONTAL INPUTS COME FROM X & Y 1ST LEVEL DECODERS
VERTICAL INPUTS COME FROM X & Y 1ST LEVEL DECODERS.

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

CHG.	CHK	DATE	APPD.
-20			
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-1		10-25-56	C.A.N.

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

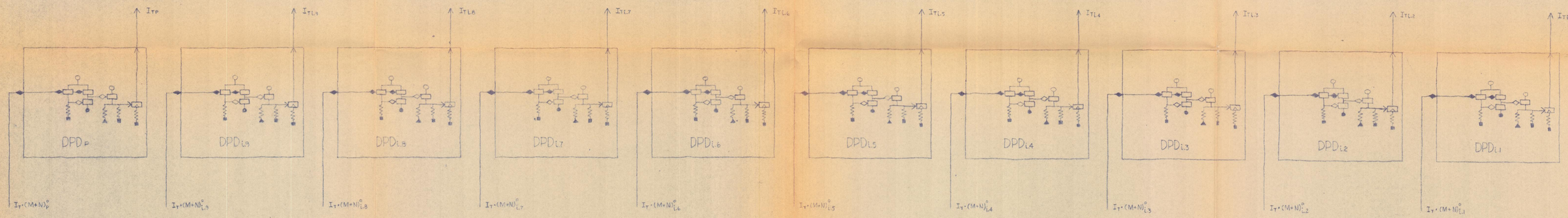
T MAP X & Y 2ND LEVEL DECODERS & CORE DRIVERS, TX-2, BLK. SCH.

SCALE: DR. C.A. NORMAN 10-26-56
ENG. C.A. NORMAN 10-26-56 CK. APPD. C.A. NORMAN 10-26-56
SD-67696

1M-1-54-Boston Blue Print

SD-67697

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



PRINT ISSUED
APR 4 1957
K. Olsen

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

T MEMORY DIGIT PLANE DRIVERS, TX-2, BLK. SCHEM.

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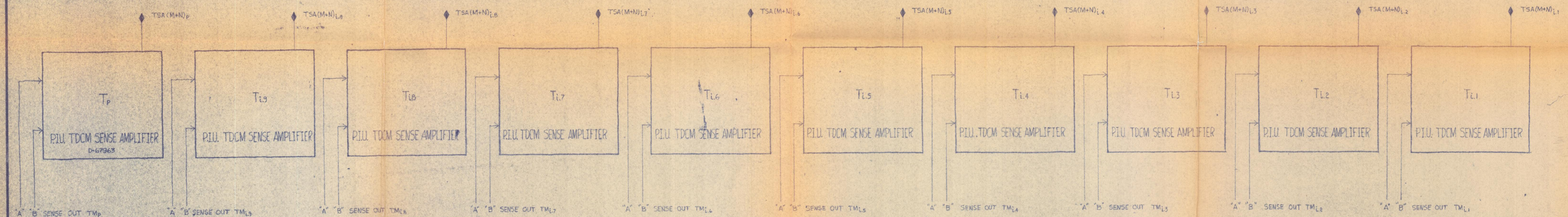
SCALE:
DR. 10-31-56 C. A. NORMAN
ENG. 10-31-56 C.A. NORMAN
CK.
APPD.

SD-67697

4M-7-54-Boston Blue Print

SD-67698

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



PRINT ISSUED
NOV 5 1956

Kenneth H. Olsen

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

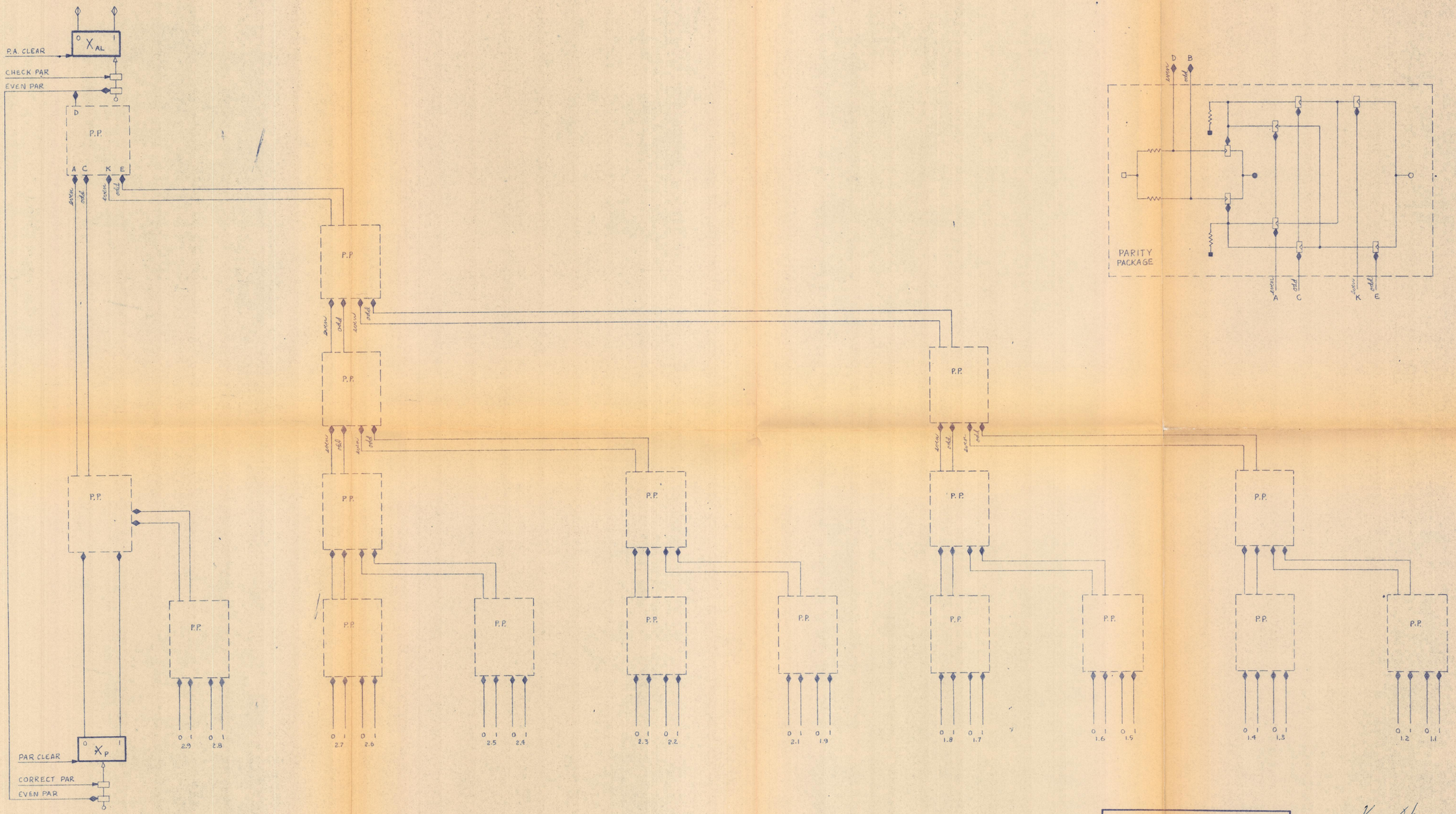
T MEMORY SENSE AMPLIFIERS, TX-2 BLOCK SCHEM.

SCALE: DR. C A NORMAN 11-5-56
ENG. 11-5-56 C A NORMAN CK. APPD. 11-5-56 C A NORMAN

SD-67698

SD-67693

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± ½°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY



PRINT ISSUED
MAY 20 1957

Ken Olsen

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

X REG. PAR COUNT BLOCK SCHEM., TX-2

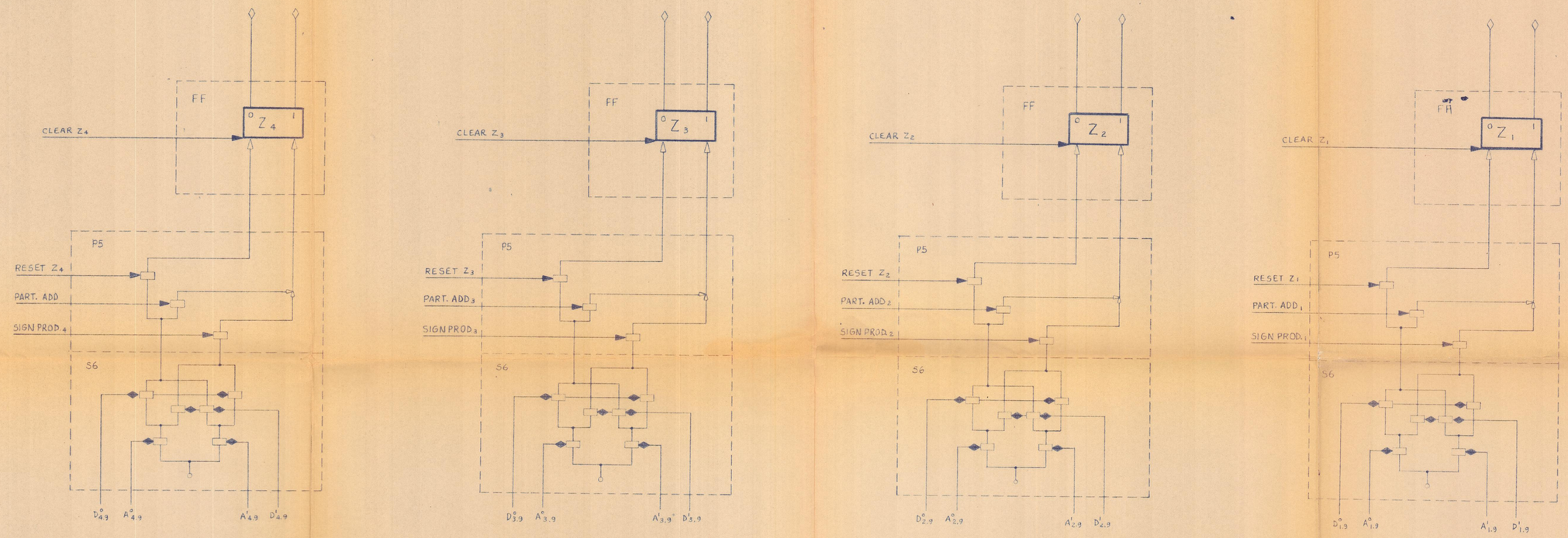
SCALE: DR. S.P. AKFENUK
ENG. 9-12-56 E. Harwood CK. APPD. C.A.N. 10-8-56

SD-67693

CHG. | CHG# | DATE | APPD.
-20 -19 -18 -17 -16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
5-20-57 C.A.N.

SD- 67703

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± ½°
DIMENSIONS ENCLOSED THUS [.000] FOR REFERENCE ONLY



GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

K. Olsen

PRINT ISSUED
APR 25 1957

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73. MASS.

Z SIGN CONTROL BITS, TX-2, BLOCK SCH.

SCALE: DR. S. PARFENUK

ENG. C. Hammond CK. APPD.

SD- 67703

CHG.	CN#	DATE	APPD.
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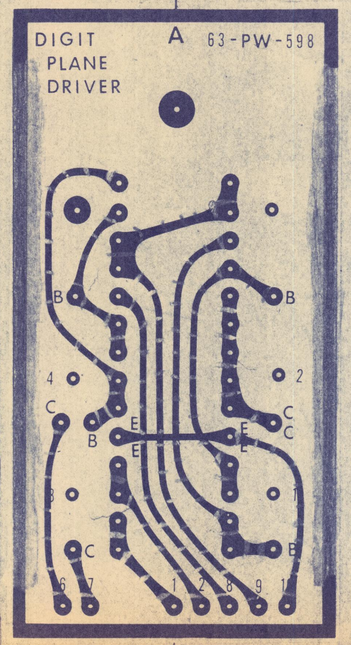
4M-7-54-Boston Blue Print

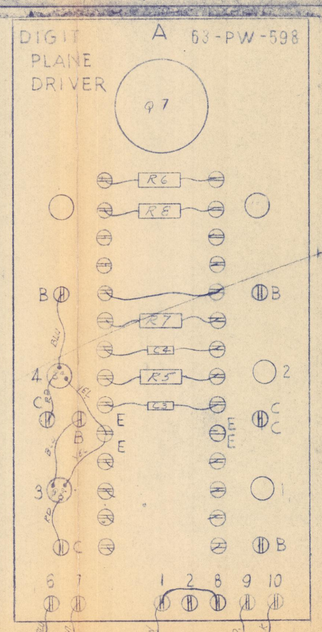
D-67274

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS [.000] FOR REFERENCE ONLY

COMPOSITE



COMPONENT



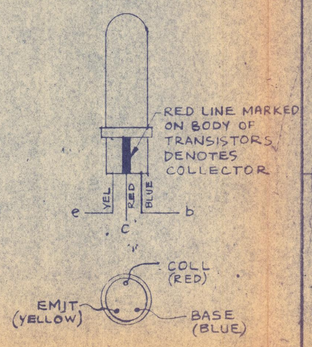
NOTES:-

1. UNLESS OTHERWISE SPECIFIED:
   A. TRANSITORS ARE PHILCO # 5122 Q3
   B. ALL RESISTORS ARE IN OHMS & ARE 1/2 WATT ±5%
   C. ALL CAPACITORS ARE IN μμfd & ARE GLENCO MINIATURE CERAMIC ± 10%
2. ALL WIRE #22 STRANDED

DRAWING REFERENCES:

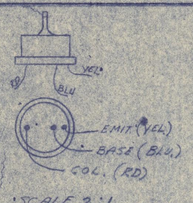
1. DETAIL CARD: A-67223
2. 4:1 MASTER: B-
3. DETAIL, PLUG-IN UNIT C-66896
4. DETAIL, HANDLE: B-66898
5. PARTS LIST: PL-67274

PHILCO # 5122 AND # 5134



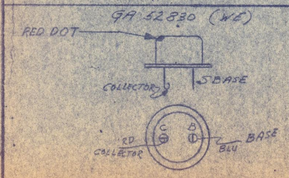
SCALE 4:1

GE 2N123

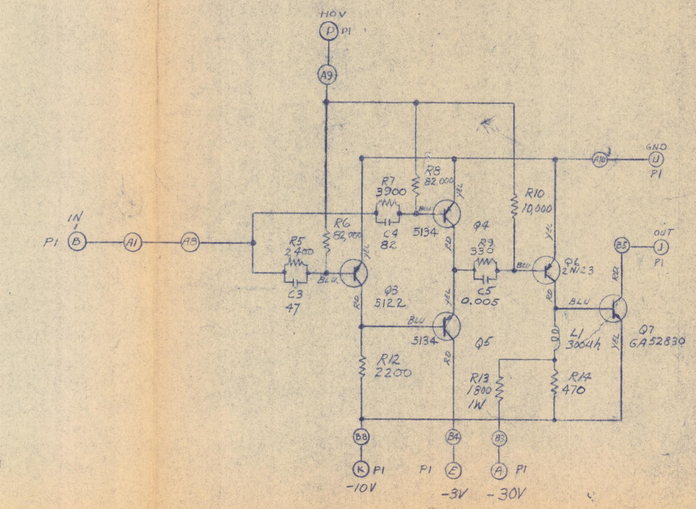


SCALE 2:1

GA 52830 (WE)



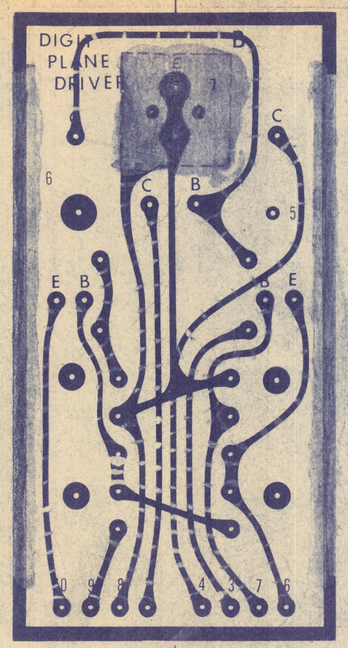
SCALE 1:1

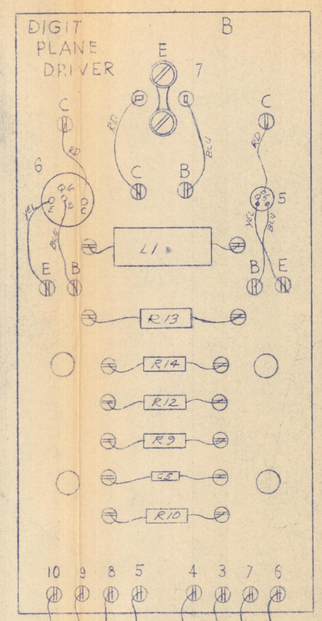


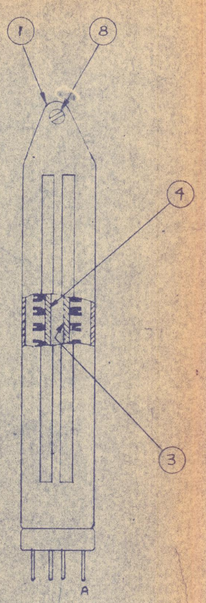
NOTE:

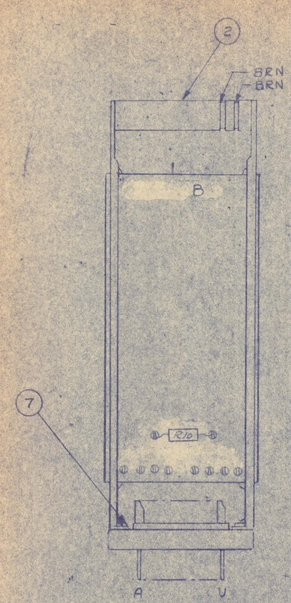
(A1) DENOTES LUG 1 ON CARD A.

(B) DENOTES PIN 'B' ON PLUG P1

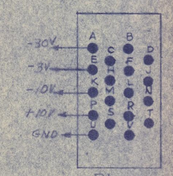








SCALE 1:1



P1
18 PIN
WINCHESTER PLUG
A 18P (MALE)

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

NO.	DATE	REVISED BY	CHECKED BY	APPD. BY	REVISION

K. Olsen

PRINT ISSUED DEC 19 1956

ITEM	MATERIAL-DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

ASSY. COMPOSITE SCHEMATIC, PLUG-IN DIGIT PLANE DRIVER, TOCM, TX-2

SCALE 2:1 DR. G. P. KRAFT

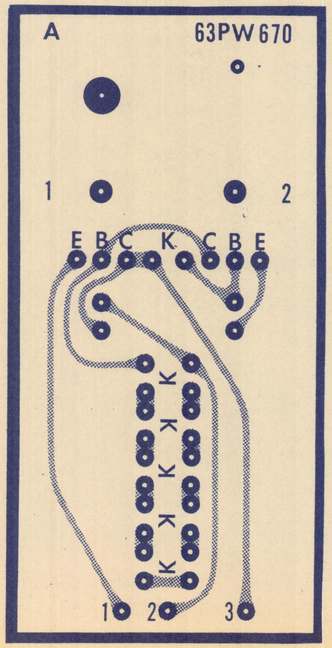
ENG. 7-26-56 LL Lawrence CK. 7-26-56 APPD. 7-26-56 A. L. Alexander

D-67274

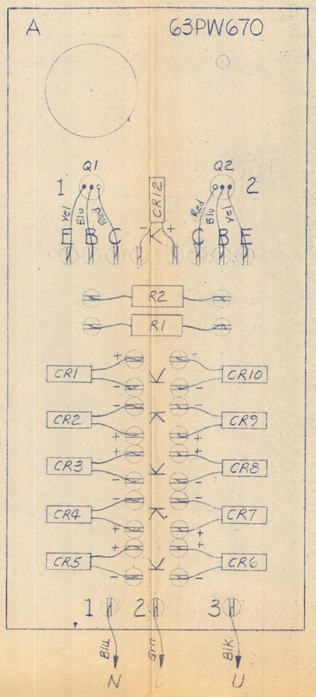
D-69152

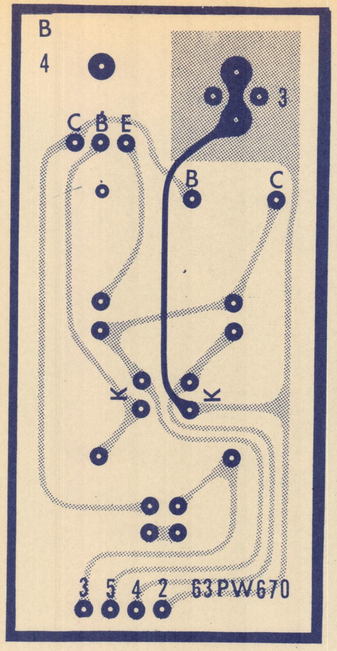
TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY

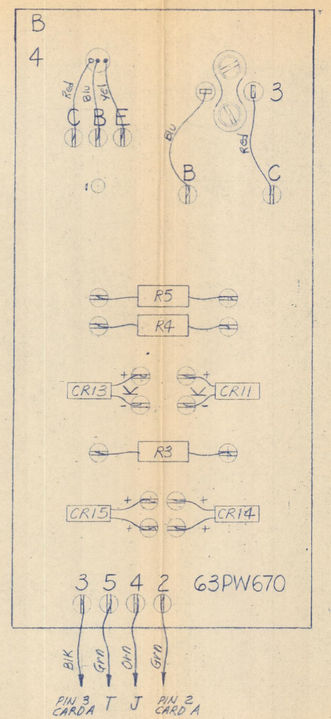
COMPOSITE



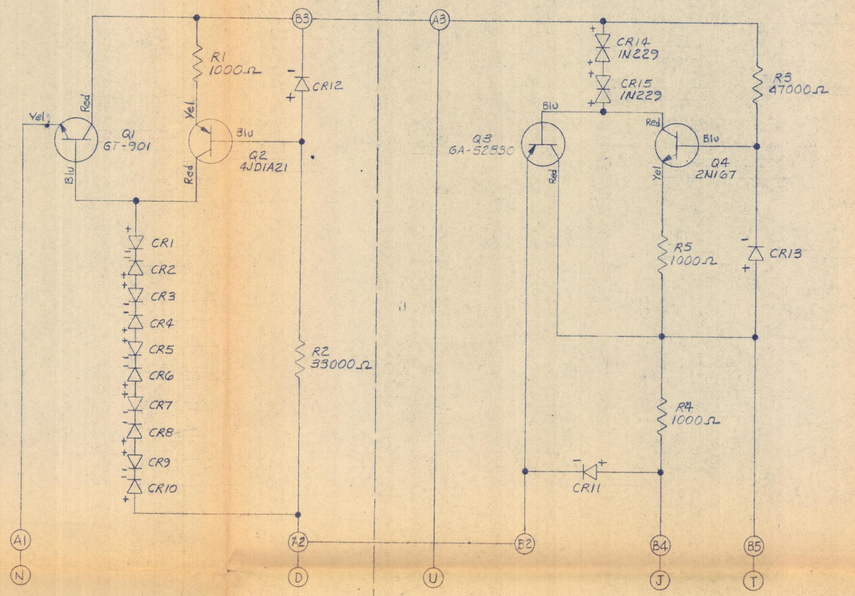
COMPONENT







SCHEMATIC:

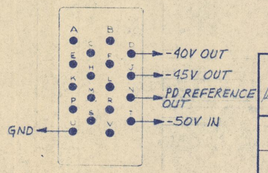


CARD A

CARD B

NOTES:

1. (A7) DENOTES, TERMINAL 7 CARD "A".
2. (H) DENOTES, PIN H ON PLUG P1.



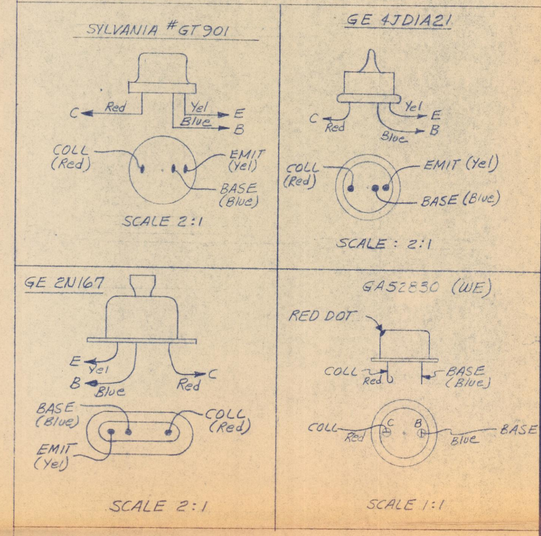
P1
18 PIN
WINCHESTER PLUG
A18P (MALE)

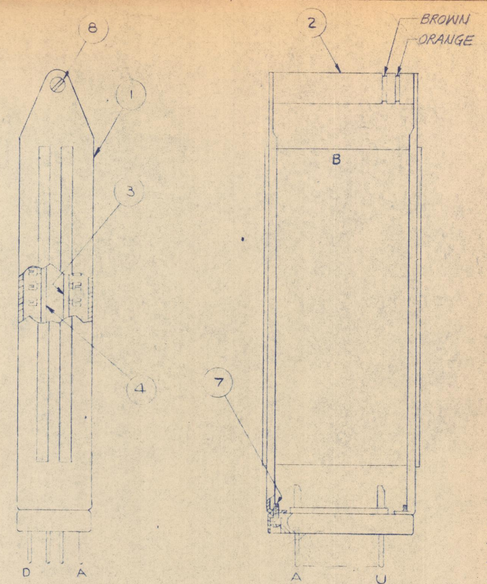
NOTES:

1. UNLESS OTHERWISE SPECIFIED:
   A. ALL RESISTORS ARE 1/2 W ± 5%.
   B. CRYSTAL RECTIFIERS ARE EITHER RAY 1N437A OR TI-651C9.
2. ALL WIRE #22 STRANDED.

DRAWING REFERENCE:

PARTS LIST: PL-69152





SCALE 1:1

PRINT ISSUED
JUL 9 1957

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

ASSY, COMPOSITE & SCHEMATIC, P.I.U.
DECODER POWER UNIT, TX-2

SCALE: 2:1 DR. 1/14/57 APPD.
ENG. 5/23/57 CK. 5/16/57 APPD.

D-69152

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

CHG.	CN. #	DATE	APPD.
	69358	9/18/57	KHK

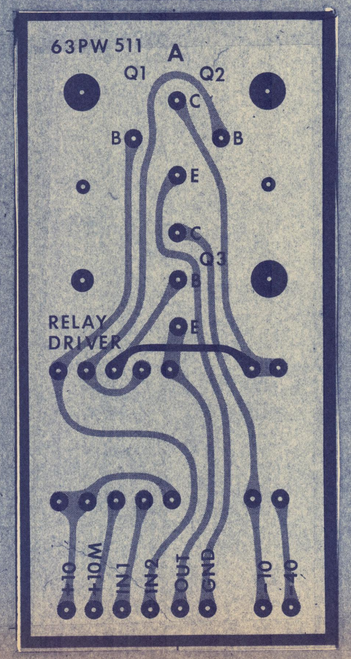
DL-1530

S

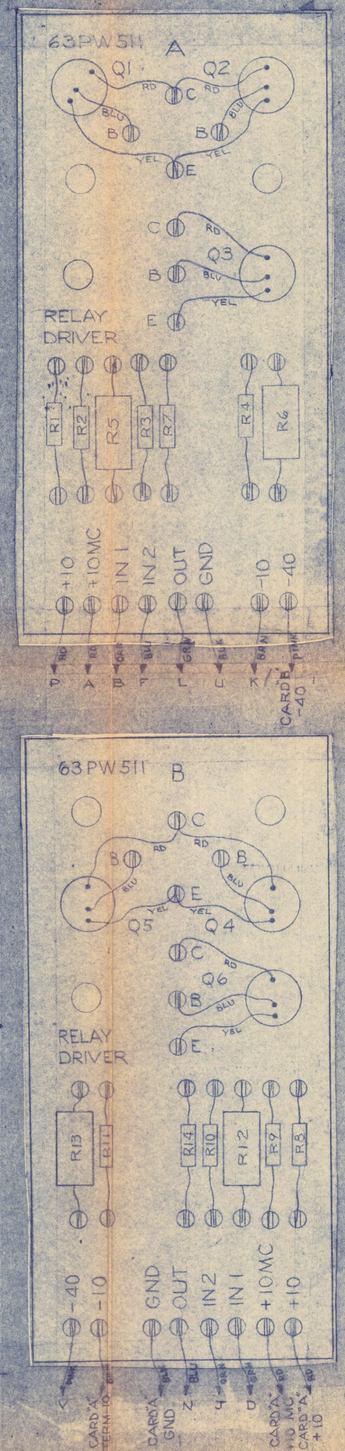
D-67533

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY

COMPOSITE



COMPONENT

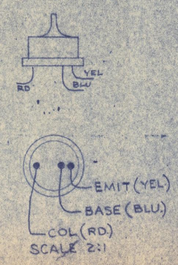


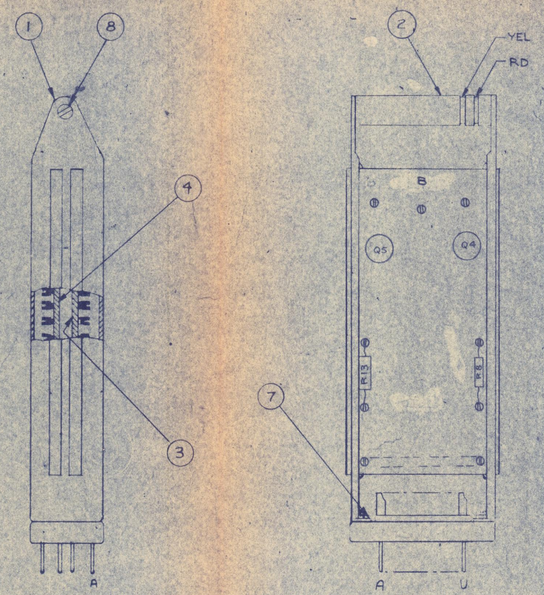
NOTES:-

1. UNLESS OTHERWISE SPECIFIED:
   A. TRANSITORS ARE GE 4JDIA21
   B. ALL RESISTORS ARE IN OHMS & ARE 1/2 WATT ±5%
   C. ALL CAPACITORS ARE IN μμfd & ARE GLENCO MINIATURE CERAMIC ± 10%
2. ALL WIRE #22 STRANDED.

DRAWING REFERENCES:

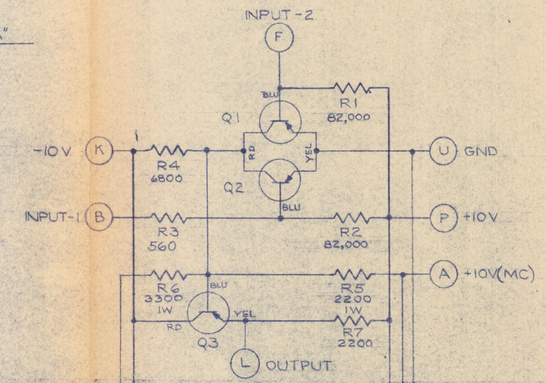
1. DETAIL CARD: A-67223
2. 4:1 MASTER B-
3. DETAIL, PLUG-IN UNIT C-66896
4. DETAIL, HANDLE: B-66898
5. PARTS LIST: PL-67533



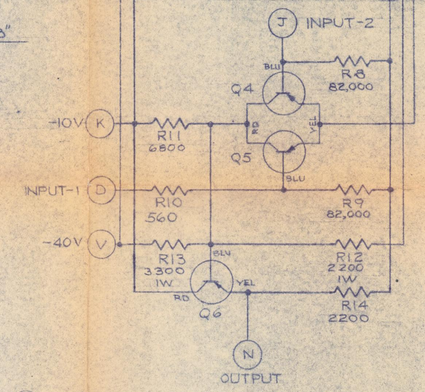


SCALE 1:1

CARD "A"

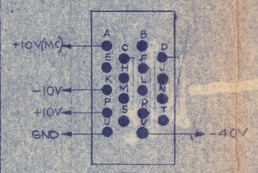


CARD "B"



(A1) DENOTES LUG 1 ON CARD "A".

(B) DENOTES PIN "B" ON PLUG P1.



P1
18 PIN
WINCHESTER PLUG
A 18P (MALE)

PRINT APPROVED
NOV 5 1956

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE.

ITEM	MATERIAL-DESCRIPTION	PART NO.	QTY

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

ASSY, COMPOSITE, & SCHEMATIC, PIU DUAL FLEXO RELAY DRIVER, TX-2

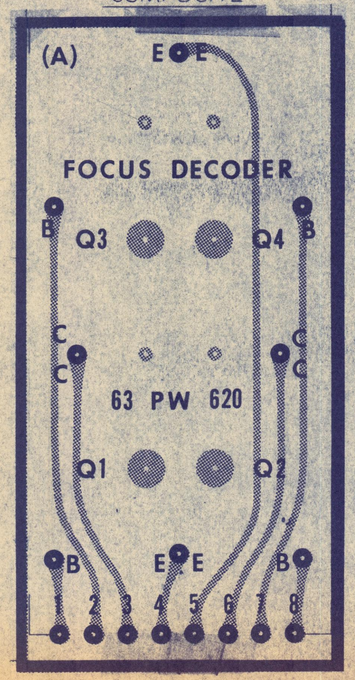
SCALE 2:1 DR V. PARZIALE 10/23/56
ENG CK APPD

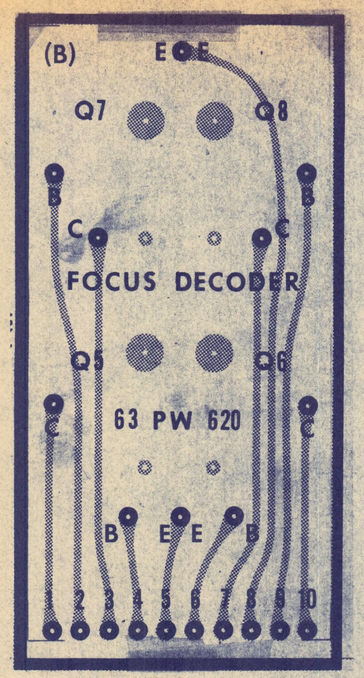
D-67533

D-67904

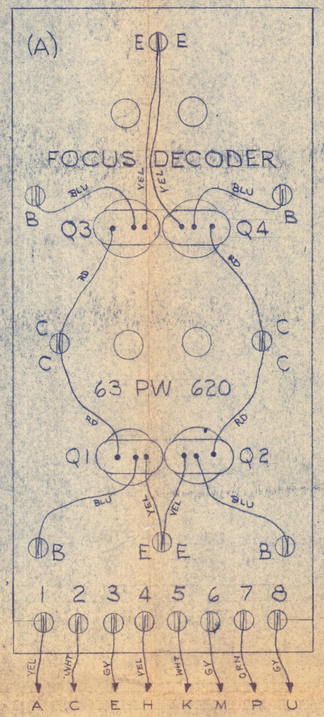
TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY.

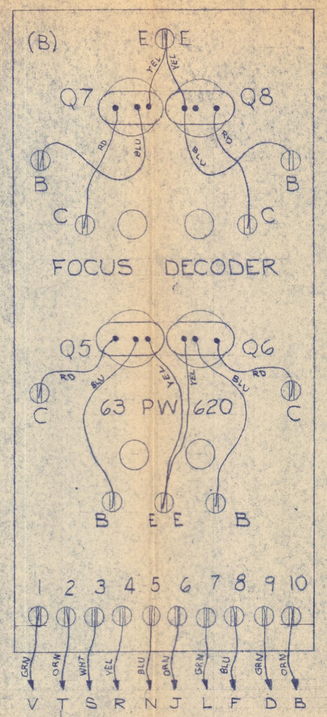
COMPOSITE



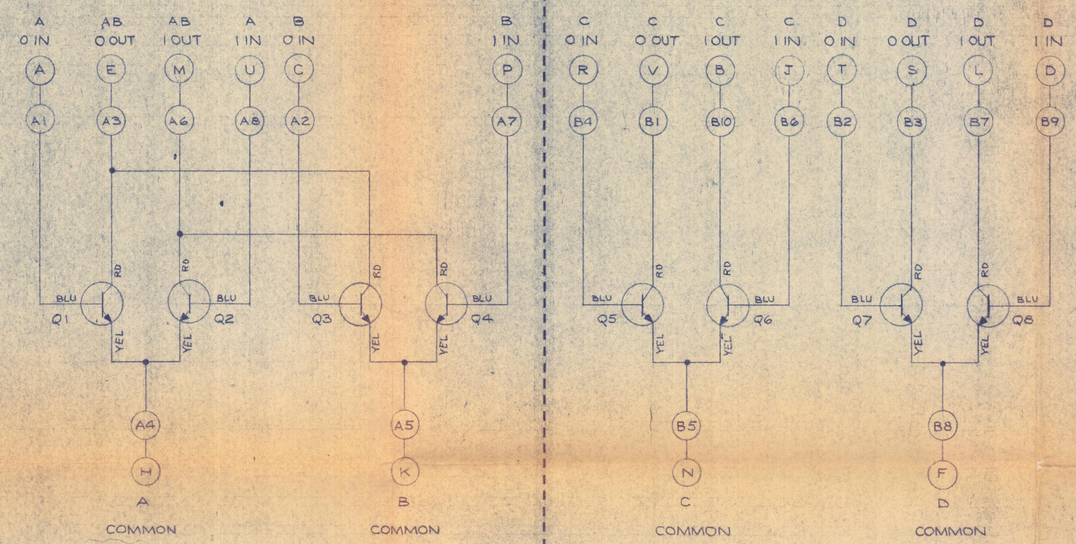


COMPONENT

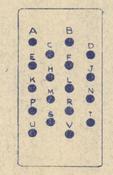




SCHEMATIC:



(A7) DENOTES, TERMINAL 7 CARD "A".
(H) DENOTES, PIN H ON PLUG P1.



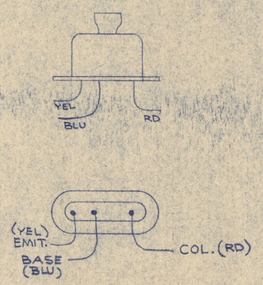
P1
18 PIN
WINCHESTER PLUG
A 18 P (MALE)

NOTES:

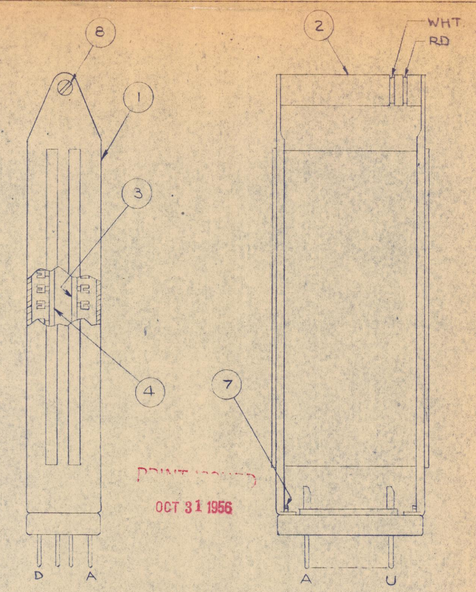
TRANSISTORS ARE GE # 2N167.

DRAWING REFERENCE:

PARTS LIST: PL-67904



GE #2N167
SCALE 1:1



SCALE 1:1

PRINT ISSUED
OCT 31 1956

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

ASSY, COMPOSITE & SCHEMATIC, P.I.U., FOCUS DECODER, TX-2.

SCALE: 2:1 DR. V. PARZIALE 10/25/56
ENG. CK. APPD.

D-67904

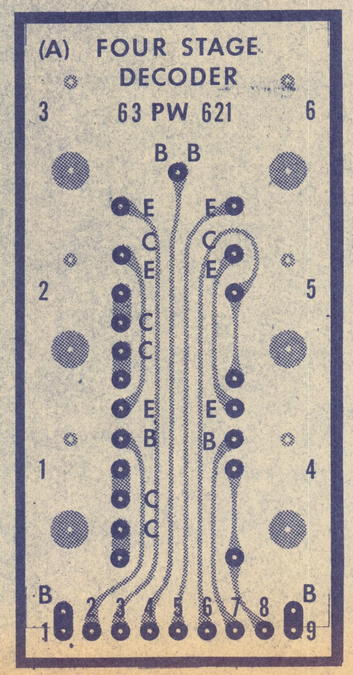
DL-1530

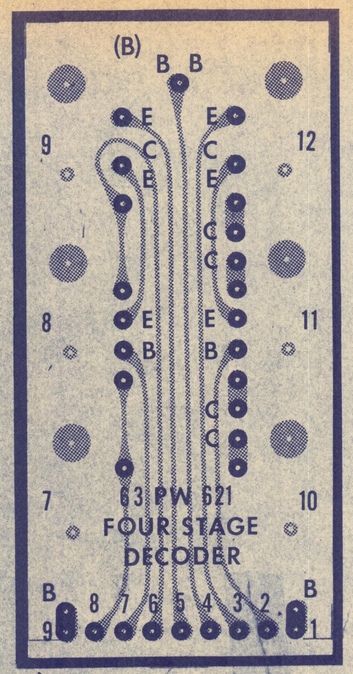
K+E PHOENIX 8166 © TRACING CLOTH B. L. M. INC. 13992

D-67993

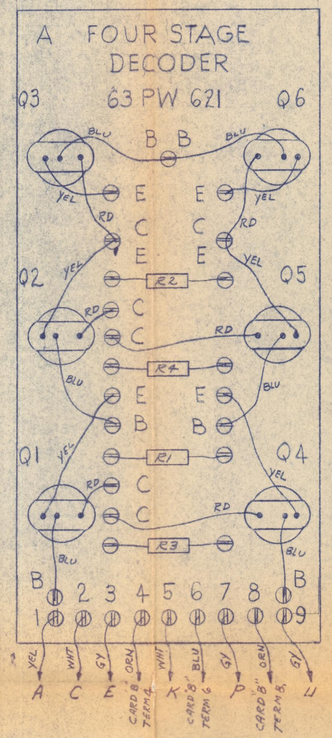
TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS [.005] FOR REFERENCE ONLY

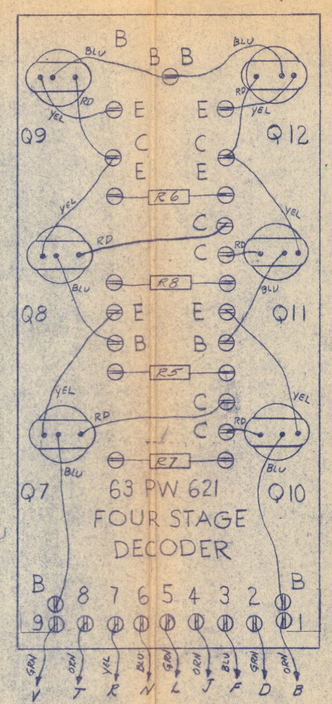
COMPOSITE



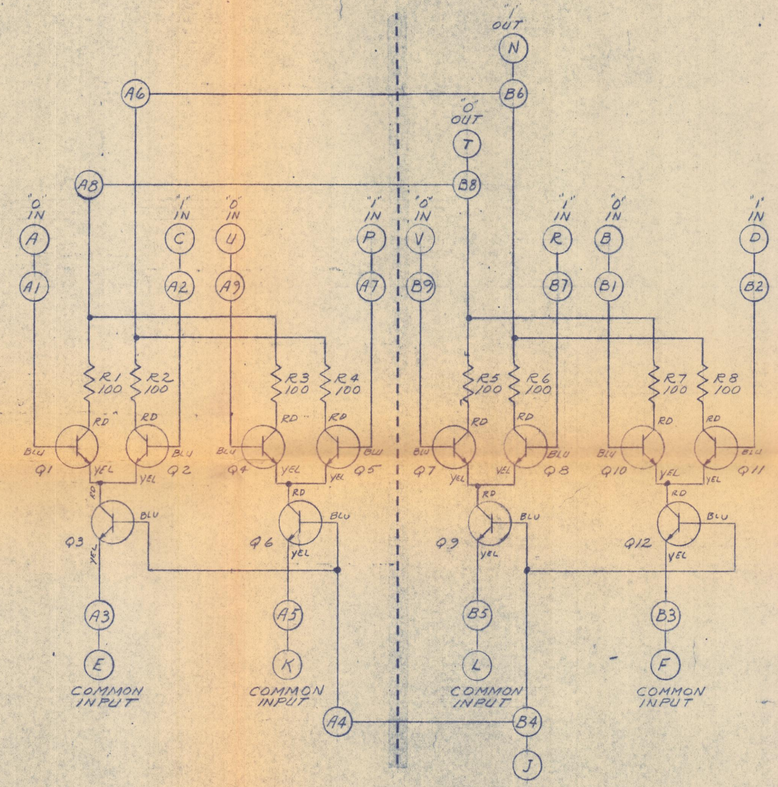


COMPONENT



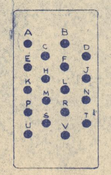


SCHEMATIC:



(A7) DENOTES, TERMINAL 7 CARD "A".

(H) DENOTES, PIN H ON PLUG P1.



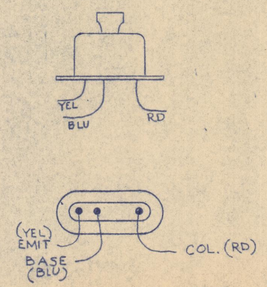
P1
18 PIN
WINCHESTER PLUG
A18P (MALE)

NOTES:

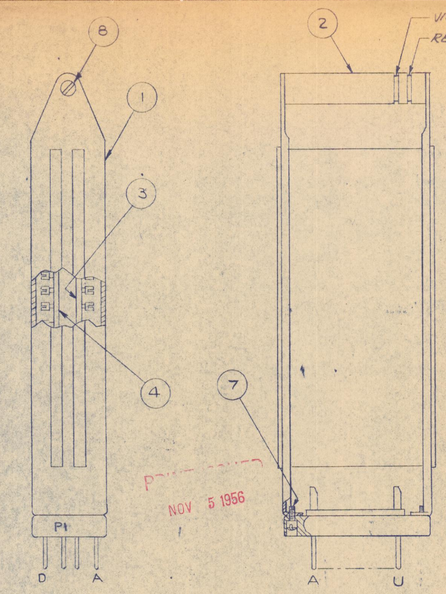
1. TRANSISTORS ARE GE. #2N167
2. RESISTORS ARE IN OHMS AND ARE ½ WATT ± 5%

DRAWING REFERENCE:

PARTS LIST: PL-67993



GE 2N167
SCALE 1:1



SCALE 1:1

NOV 5 1956

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

ASSY, COMPOSITE & SCHEMATIC, P.I.U.
FOUR STAGE DECODER, TX-2

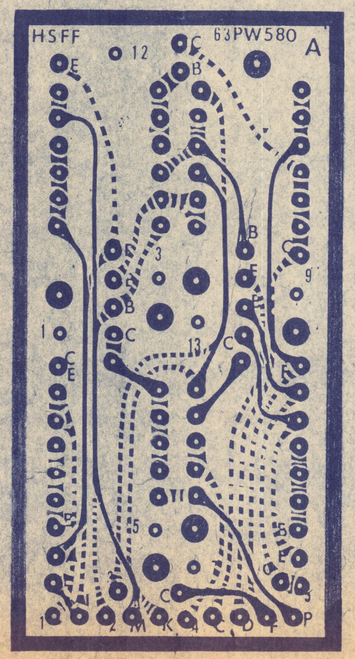
SCALE: 2:1 DR. G.F. KEBLER 10-27-56
ENG. CK. 11-23-56 JOHNSTON APPD.
D-67993

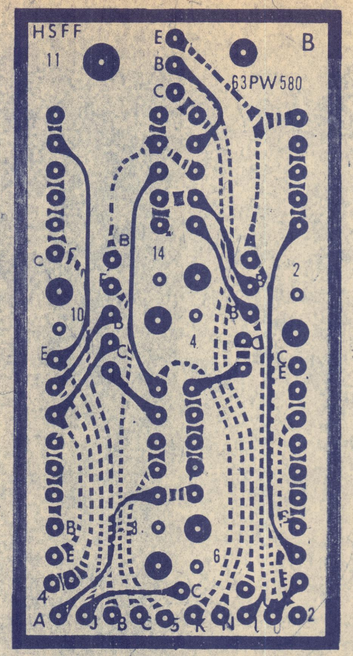
DL-1530

D-66439

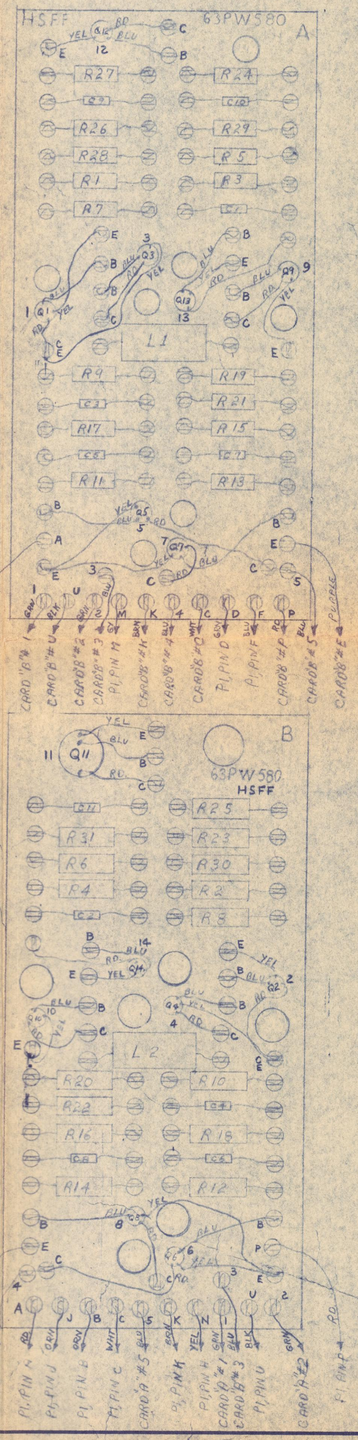
TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± ½°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY

COMPOSITES



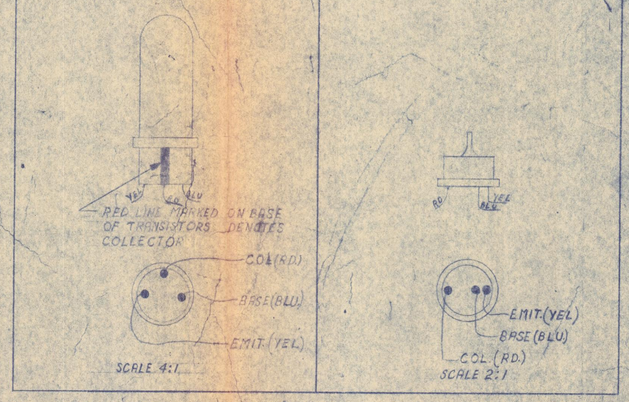


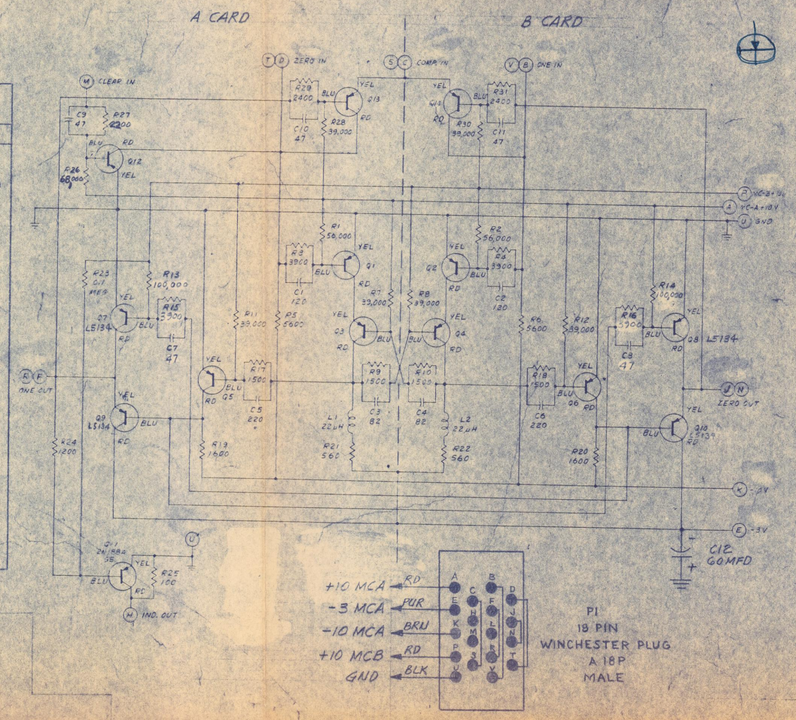
COMPONENTS

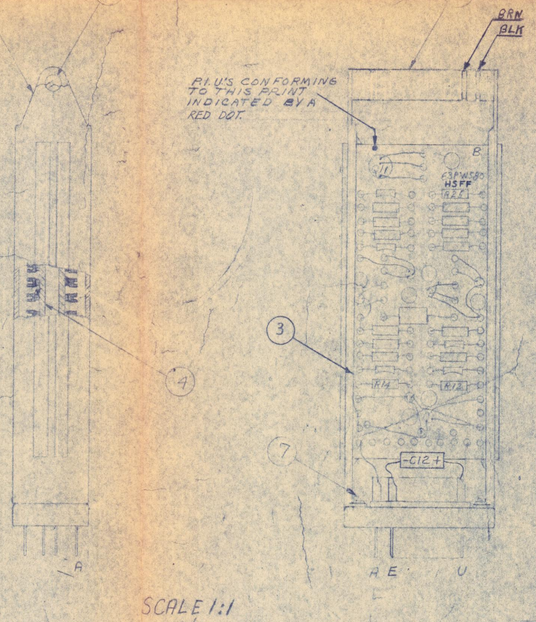


TRANSISTOR DETAIL

#5122 & L5134	2N188A







NOTES:

1. UNLESS OTHERWISE SPECIFIED:
   A. TRANSISTORS ARE PHILCO # 5122, Q7, Q8, Q9 & Q10 ARE L5134, Q11 IS GE-2N188A.
   B. ALL RESISTORS ARE IN OHMS & ARE ½W ± 5%.
   C. ALL CAPACITORS ARE IN MMFD AND ARE GLENCO MINIATURE CERAMIC ±10%.
2. ALL WIRE #22 STRANDED.

DRAWING REFERENCES:

1. DETAIL CARD: A-67223
2. 2:1 MASTER: B-74020
3. DETAIL, PLUG-IN UNIT: C-66898
4. DETAIL, HANDLE: B-66898
5. PARTS LIST: PL-66439

PRINT ISSUED
JUN 12 1957

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

CHG	CKT	DATE	APPD
8	8955	4/4/57	RF
9	9377	4/30/57	[illegible]
10	9317	11/5/56	[illegible]
11	2217	[illegible]	[illegible]
12	4203	[illegible]	[illegible]

ITEM	MATERIAL-DESCRIPTION	PART NO.	QTY

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

ASSEMBLY, COMPOSITE & SCHEMATIC
P.L.C. HIGH SPEED FLIP-FLOP, TX-2

SCALE 2:1 DR. 7-14-56 CK. 7-17-56 APPD. 7-17-56

D-66439

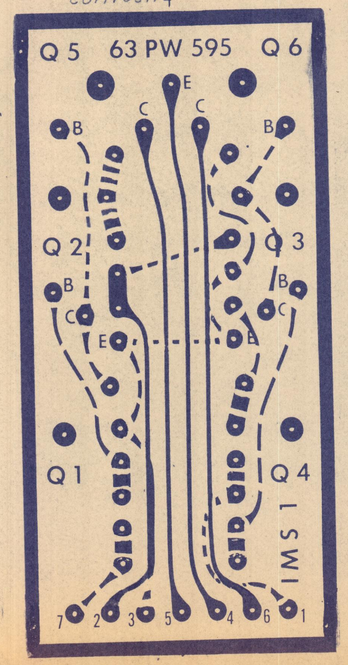
S

4M-7-54-Bondco Blue Print

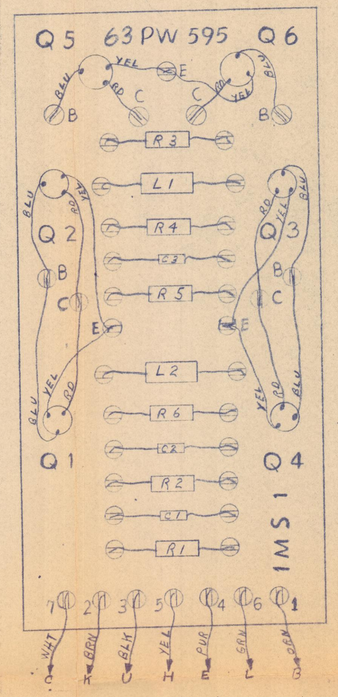
D-67511

TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± ½°
DIMENSIONS ENCLOSED THUS [.005] FOR REFERENCE ONLY

COMPOSITE



COMPONENT



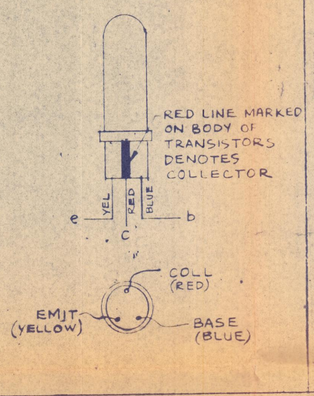
NOTES:-

1. UNLESS OTHERWISE SPECIFIED:
   A. TRANSITORS ARE PHILCO # 5122 / GE 2N123
   B. ALL RESISTORS ARE IN OHMS & ARE 1/2 WATT ± 5%
   C. ALL CAPACITORS ARE IN μμfd & ARE GLENCO MINIATURE CERAMIC ± 10%
2. ALL WIRE #22 STRANDED

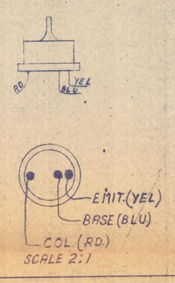
DRAWING REFERENCES:

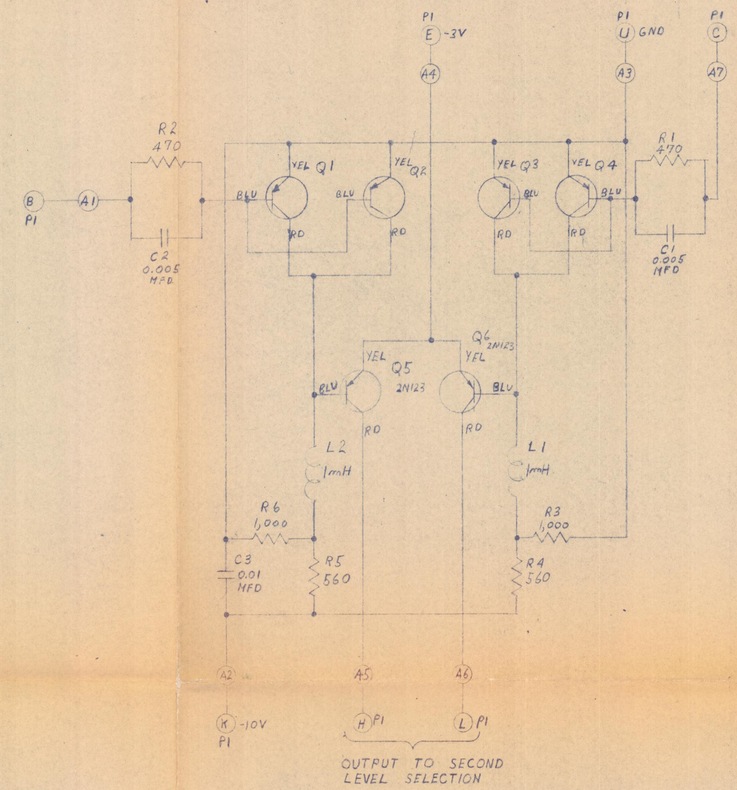
1. DETAIL CARD: A-67223
2. 4:1 MASTER: B-
3. DETAIL, PLUG-IN UNIT C-66896
4. DETAIL, HANDLE: B-66898
5. PARTS LIST: PL-67511

PHILCO # 5122

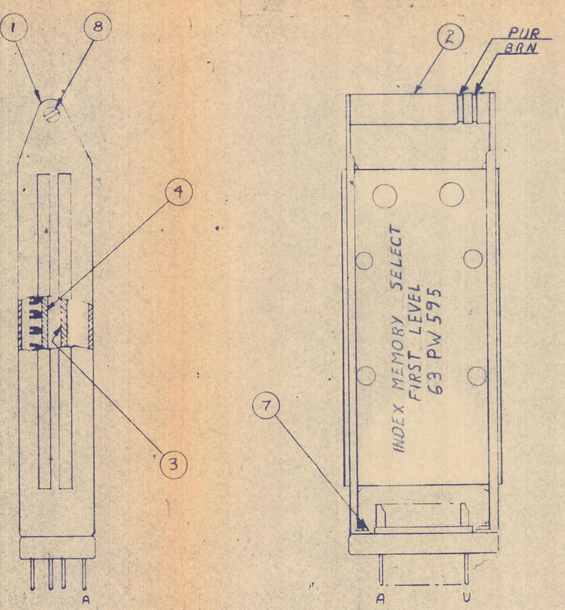


GE # 2N123

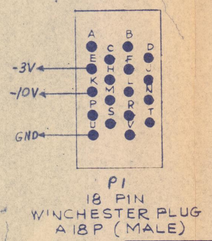




(P1) DENOTES LUG #1 ON CARD "A"
(H) DENOTES PIN H ON PLUG P1



SCALE 1:1



P1
18 PIN
WINCHESTER PLUG
A 18P (MALE)

INDEX MEMORY SELECT
FIRST LEVEL
63 PW 595

INDEX MEMORY SELECT
FIRST LEVEL
63 PW 595

PRINT ISSUED
OCT 9 1956

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE

ITEM	MATERIAL - DESCRIPTION	PART NO	QTY

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

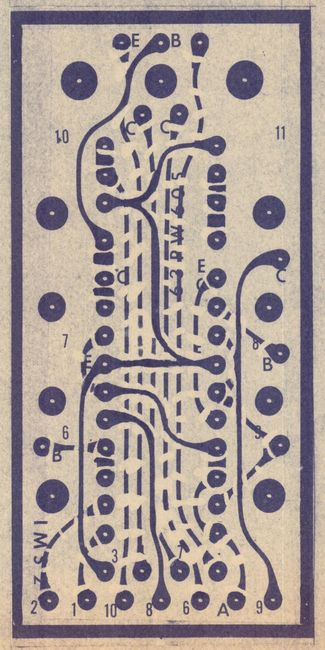
ASS'Y COMPOSITE & SCHEMATIC, PIU
INDEX MEMORY SELECT, 1ST. LEVEL, TX-2

SCALE 2:1 DR 10-1-56 G.D. Ostler
ENG 10-4-56 R.L. Best CK 10-4-56 A.L. Annett APPD 10/4/56 R.L. Best

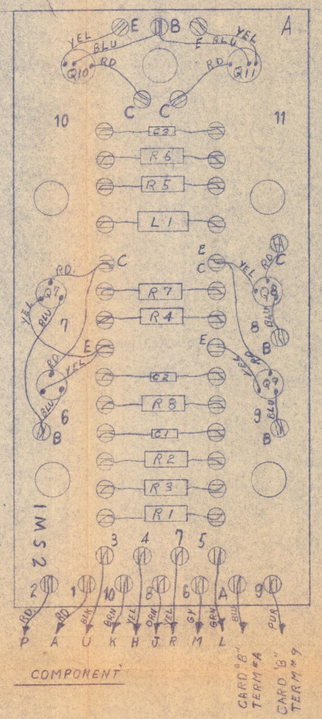
D-67511

D-67572

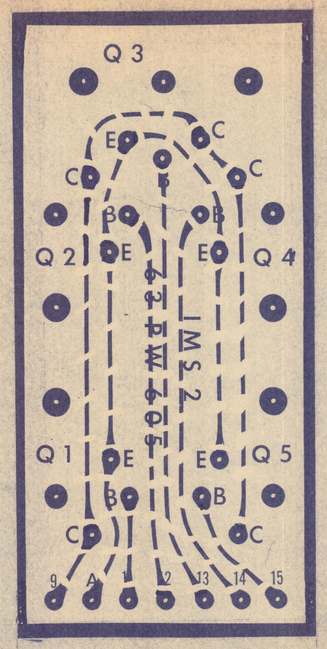
TOLERANCES NOT OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS .000 FOR REFERENCE ONLY

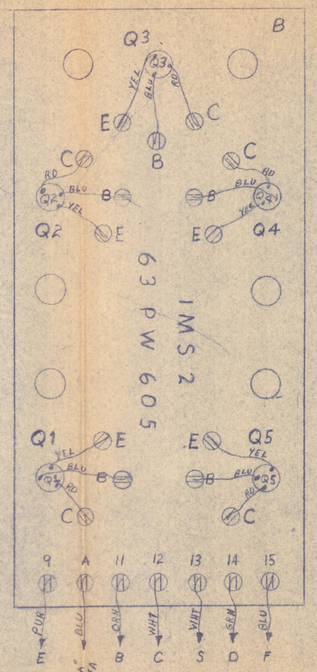


COMPOSITE



COMPONENT





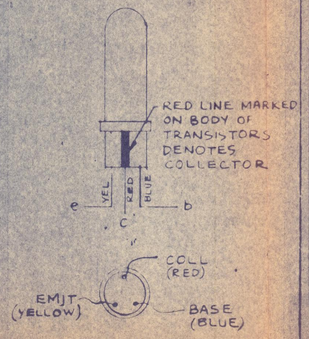
NOTES:-

1. UNLESS OTHERWISE SPECIFIED:
   A. TRANSITORS ARE PHILCO # 5122 & G.E. 2N123
   B. ALL RESISTORS ARE IN OHMS & ARE 1/2 WATT ± 5%
   C. ALL CAPACITORS ARE IN μμfd & ARE GLENCO MINIATURE CERAMIC ± 10%
2. ALL WIRE #22 STRANDED

DRAWING REFERENCES:

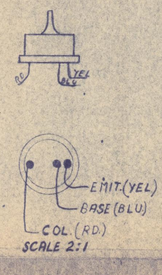
1. DETAIL CARD: A-67223
2. 4:1 MASTER: B-
3. DETAIL, PLUG-IN UNIT C-66896
4. DETAIL, HANDLE: B-66898
5. PARTS LIST PL- 67572

PHILCO # 5122

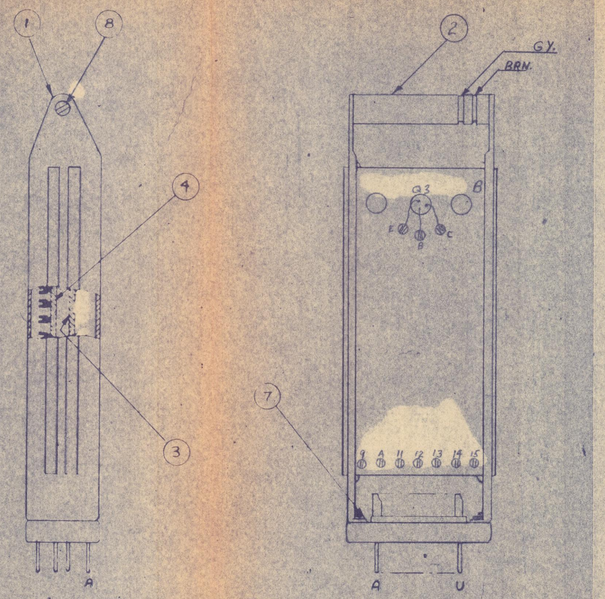


SCALE 4:1

GE # 2N123



SCALE 2:1



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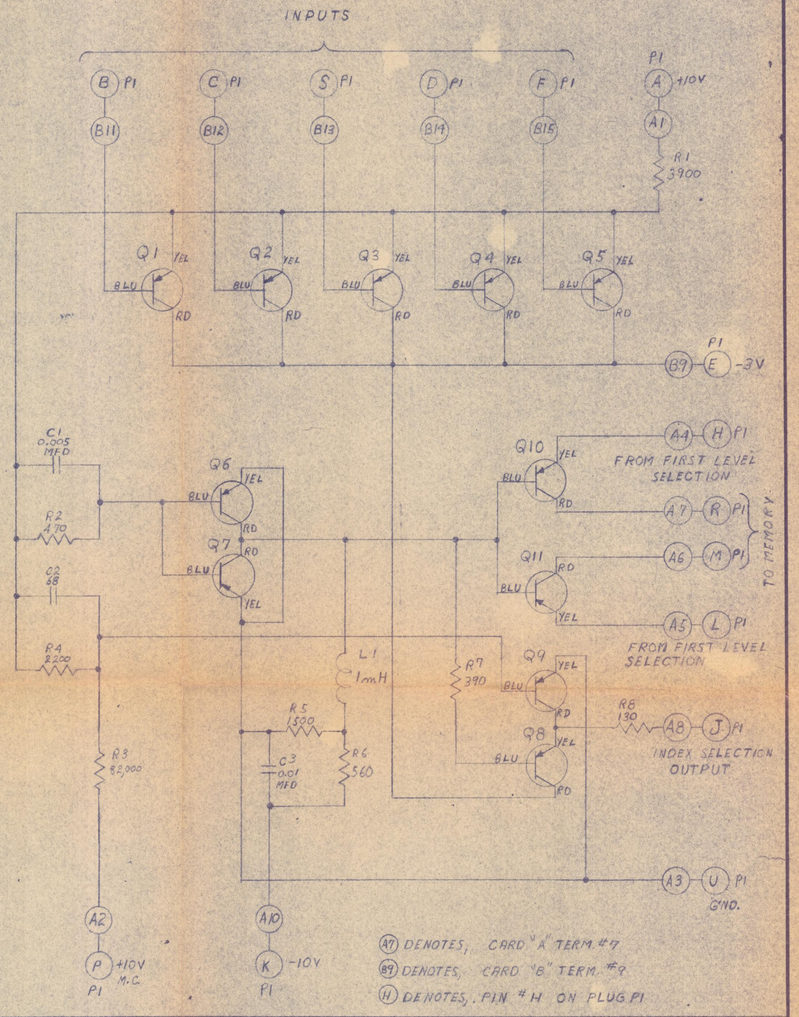
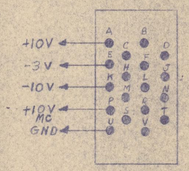




PRINT ISSUED
OCT 9 1956

GRADE I FOR REFERENCE ONLY
GRADE II PRELIMINARY DESIGN
GRADE III FINAL DESIGN
GRADED BY: DATE:

ITEM	MATERIAL - DESCRIPTION	PART NO.	QTY.

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS.

ASS'Y, COMPOSITE & SCHEMATIC, P.I.U. INDEX MEMORY SELECT, SECOND LEVEL, TX-2

SCALE: 2:1 DR. 10-2-56 ENG. 10-4-56 CK. 10-3-56 APPD. 10-4-56

D-67572

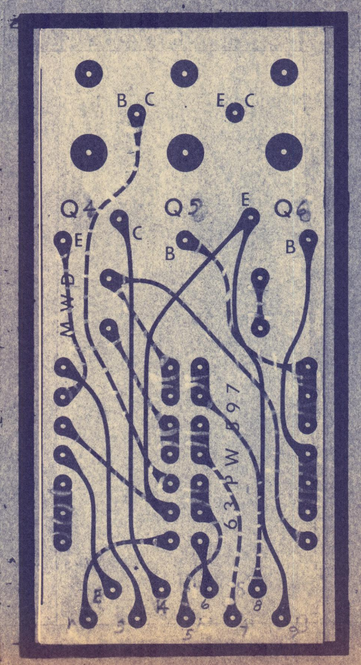
CHG. | CMP. | DATE | APPD.
-20 -19 -18 -17 -16 -15 -14 -13 -12 -11 -10 -9 -6 -7 -6 -5 -4 -3 -2 -1

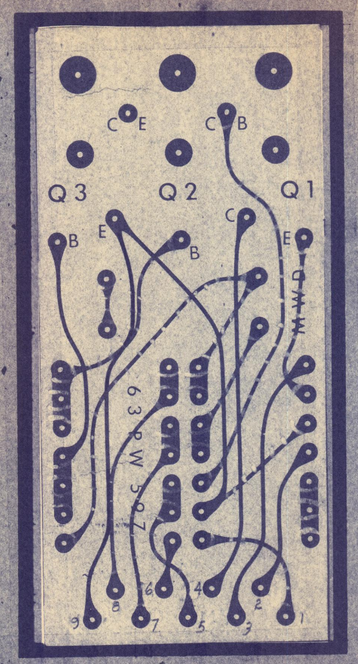
4M-7-54-Boston Blue Print

D-67573

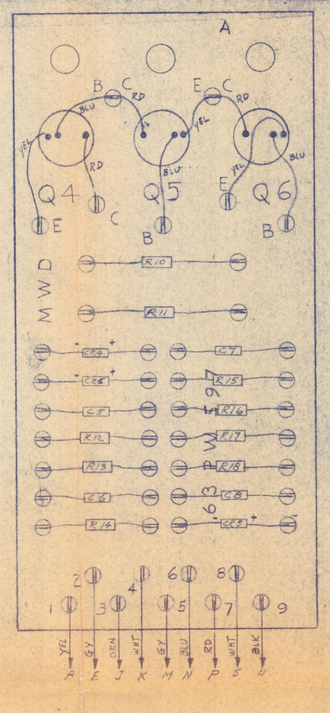
TOLERANCES UNLESS OTHERWISE SPECIFIED
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°
DIMENSIONS ENCLOSED THUS (.250) FOR REFERENCE ONLY

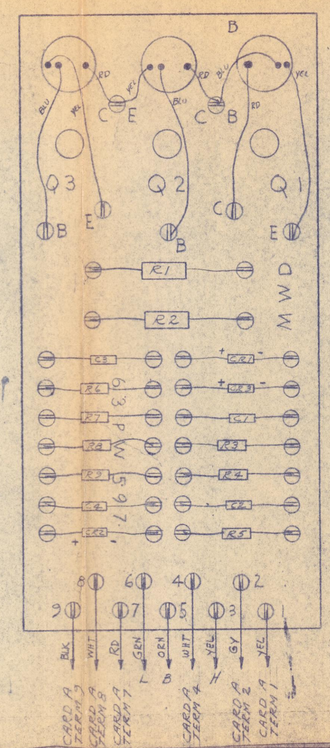
COMPOSITE





COMPONENT



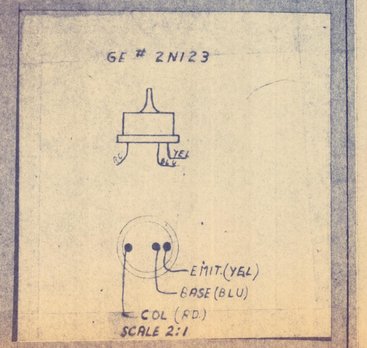


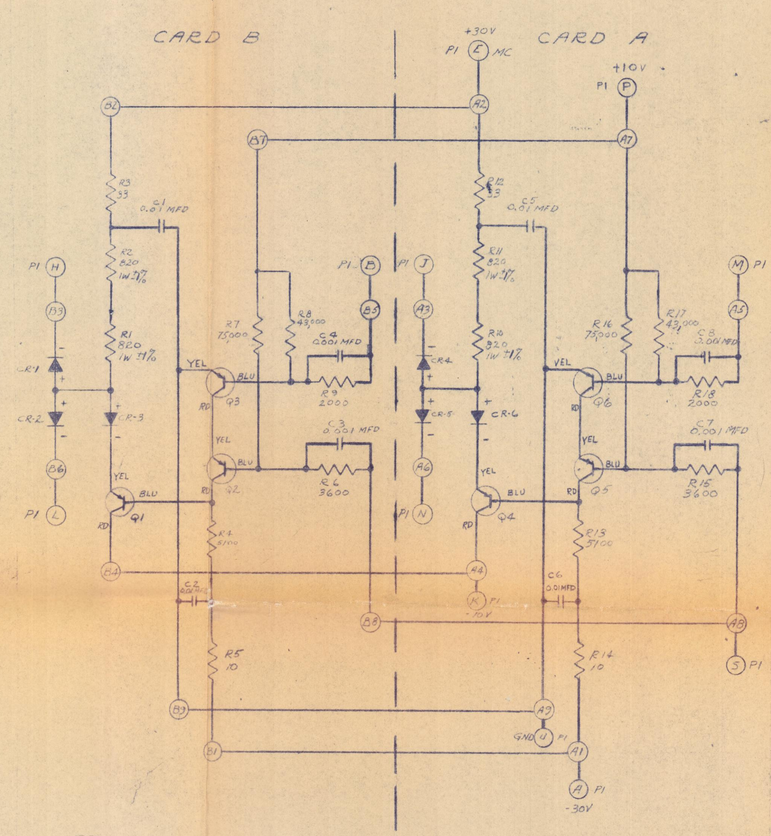
NOTES:-

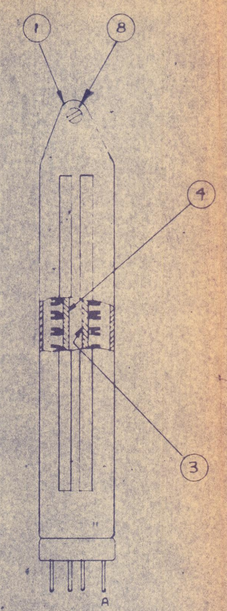
1. UNLESS OTHERWISE SPECIFIED:
   A. TRANSITORS ARE GE #2N123
   B. ALL RESISTORS ARE IN OHMS & ARE 1/2 WATT ±5%
   C. ALL CAPACITORS ARE IN μμfd & ARE GLENCO MINIATURE CERAMIC ±10%
   D. GERMANIUM DIODES ARE HUGHES HD 2121
2. ALL WIRE #22 STRANDED & STANDARD

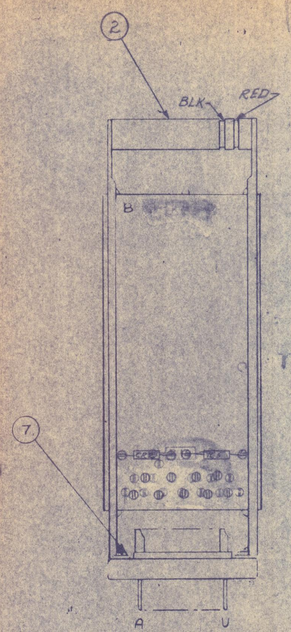
DRAWING REFERENCES:

1. DETAIL CARD: A-67223
2. 4:1 MASTER: B-
3. DETAIL, PLUG-IN UNIT C-66896
4. DETAIL, HANDLE: B-66898
5. PARTS LIST PL-67573









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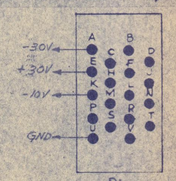

P1
18 PIN
WINCHESTER PLUG
A 18P (MALE)

PRINT ISSUED
NOV 5 1956

GRADE I FOR REFERENCE ONLY
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ITEM	MATERIAL-DESCRIPTION	PART NO	QTY

LINCOLN LABORATORY DIV. 6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
LEXINGTON 73, MASS

ASSY COMPOSITE & SCHEMATIC PIN INDEX MEMORY WRITE DRIVER TYP

SCALE 2:1 DR ENG 10/14/56 CK APPD 10-16-56

D-67573

635 DIGITAL EQUIPMENT CORP.—This Maynard, Mass., concern moved a PDP-1 across town to Inforonics Inc. The user is using the system in several publishing programs. Inforonics is engaged in the development of programing systems for publishing scientific information, editing and typesetting books, and for recording, processing and filing library card data. The computer has an 8,192 word memory, 400 character a second tape reader, 63 character a second punch and a console typewriter. //