

SHEET INDEX

CONTENTS	SHEET NO.	SHEET ISSUE
SHEET INDEX SYMBOL MANUFACTURING REFERENCES NOTES USED-ON TABLE	1	6
COMPONENT LIST CIRCUIT SCHEMATIC	2	6

SYMBOL
VERTICAL DRIVER
ELEMENT IDENT
A

TERM. MOD.	FUNCT	TERM.	LOC
VP0	I	203	2C2
VP1	I	204	2D2
VP2	I	207	2D2
VP3	I	208	2E2
VP4	I	209	2E2
VP5	I	009	2F2
VP6	I	118	2F2
VP7	I	116	2G2
VP8	I	218	2G2
VP9	I	217	2G2
VP10	I	216	2H2
V50	I	303	2B2
VS1	I	306	2C2
VS2	I	307	2D2
VS3	I	308	2D2
VS4	I	309	2E2
VS5	I	108	2E2
VS6	I	015	2F2
VS7	I	117	2F2
VS8	I	318	2G2
VS9	I	317	2G2
VS10	I	316	2H2
SENS	Ø	114	2H5
V0	Ø	302	2B5
V1	Ø	006	2D5
V2	Ø	106	2D5
V3	Ø	007	2E5
V4	Ø	107	2E5
V5	Ø	008	2F5
V6	Ø	018	2F5
V7	Ø	017	2F5
V8	Ø	016	2G5
V9	Ø	015	2G5
V10	Ø	315	2H5
+3	P	000	2H5
+3	P	119	
GRD	G	200	2H5
GRD	G	319	
GRD	G	060	
GRD	G	260	

NOTES:

- GROUND RETURN
- UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS
- BATTERY AND GROUND TERMINALS FOR
THIS CIRCUIT PACK ARE AS FOLLOWS:

FUNCTION	TERMINAL
+3	000
+3	119
GRD	200
GRD	319
GRD	060
GRD	260
- HORIZONTAL MOUNTING CENTERS ARE
0.5 INCH.

DWG. NO.	DATE	ISSUED	BY	APPROVED
1	9-26-73	ASAS	RWF	
		WPM	MTS	
			RFG	
201	1-24-74	P/S	RWF	
			MTS	
			RFG	
301	3-18-74	BTL	RWF	
			MTS	
			RFG	
401	4-3-74	BTL	RWF	
			MTS	
			RFG	
5A	4-23-78	RLN	RAM	
			JOB	
			PLG	
6B1	6-23-78	RLN	RAM	
			JOB	
			PLG	

MANUFACTURING REFERENCES

CATEGORY	NO.
CIRCUIT PACK CODE	FC205
CONNECTOR ON FRAME	947A OR 947C
SERIES NO. IDENT	FOR LATEST CLASS "A" CHANGE 3 FOR CURRENT MANUFACTURE 2

SHEET INDEX NOTES

- WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
- THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
- THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE FIRST SHEET.
- SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
- THE LAST ISSUE NUMBER OF THE FIRST SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

SYSTEM USED ON	DESIGN CONTROL
COMMON SYSTEM	IH

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.

1N98

FC205 CIRCUIT PACK
VERTICAL DRIVER
CIRCUIT

2

CPS-FC205
2 SHEETS

BELL TELEPHONE LABORATORIES
INCORPORATED

6S

PRINTED IN U.S.A.

PART OF CPS FC205
VERTICAL DRIVER

COMPONENT LIST

CAPACITOR

DESIG	CODE
C1	600A, 1

DIODE

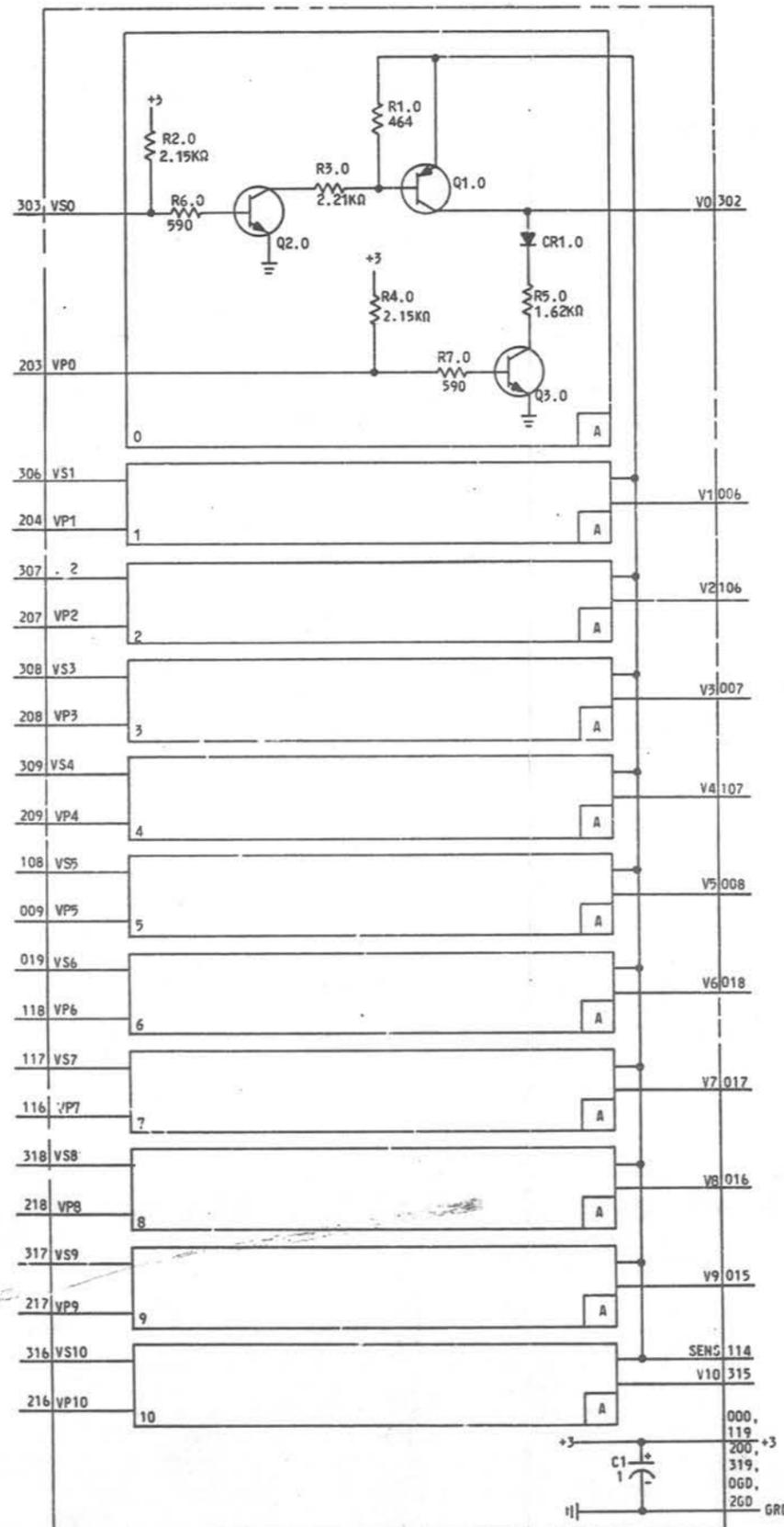
DESIG	CODE
[11] CR1.0-CR1.10	458H

RESISTOR

DESIG	CODE
[11] R1.0-R1.10	KS-20616 L1A, 464
[11] R2.0-R2.10	2.15KΩ
[11] R3.0-R3.10	2.21KΩ
[11] R4.0-R4.10	2.15KΩ
[11] R5.0-R5.10	1.62KΩ
[11] R6.0-R6.10	590
[11] R7.0-R7.10	KS-20616 L1A, 590

TRANSISTOR

DESIG	CODE
[11] Q1.0-Q1.10	51A
[11] Q2.0-Q2.10	66W
[11] Q3.0-Q3.10	66W



CPS - FC205

FC205 CIRCUIT PACK		②	CPS - FC205 SHEET 2
BELL TELEPHONE LABORATORIES INCORPORATED		6S	

681