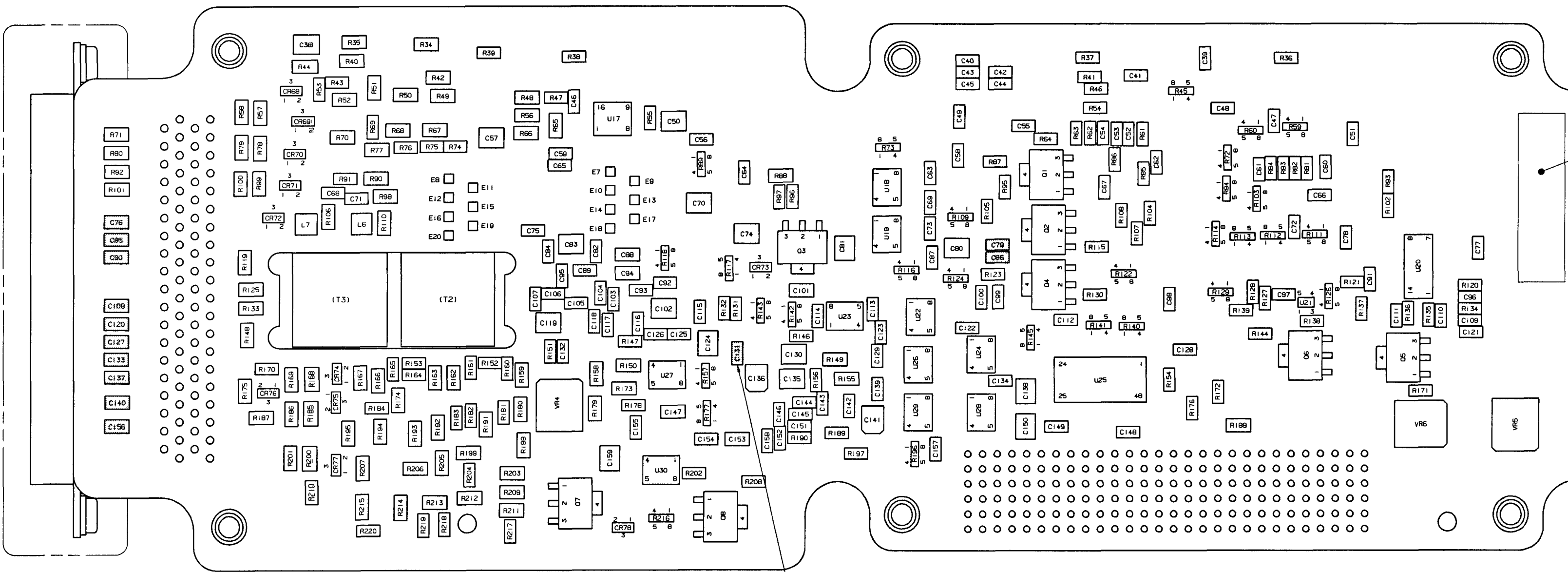
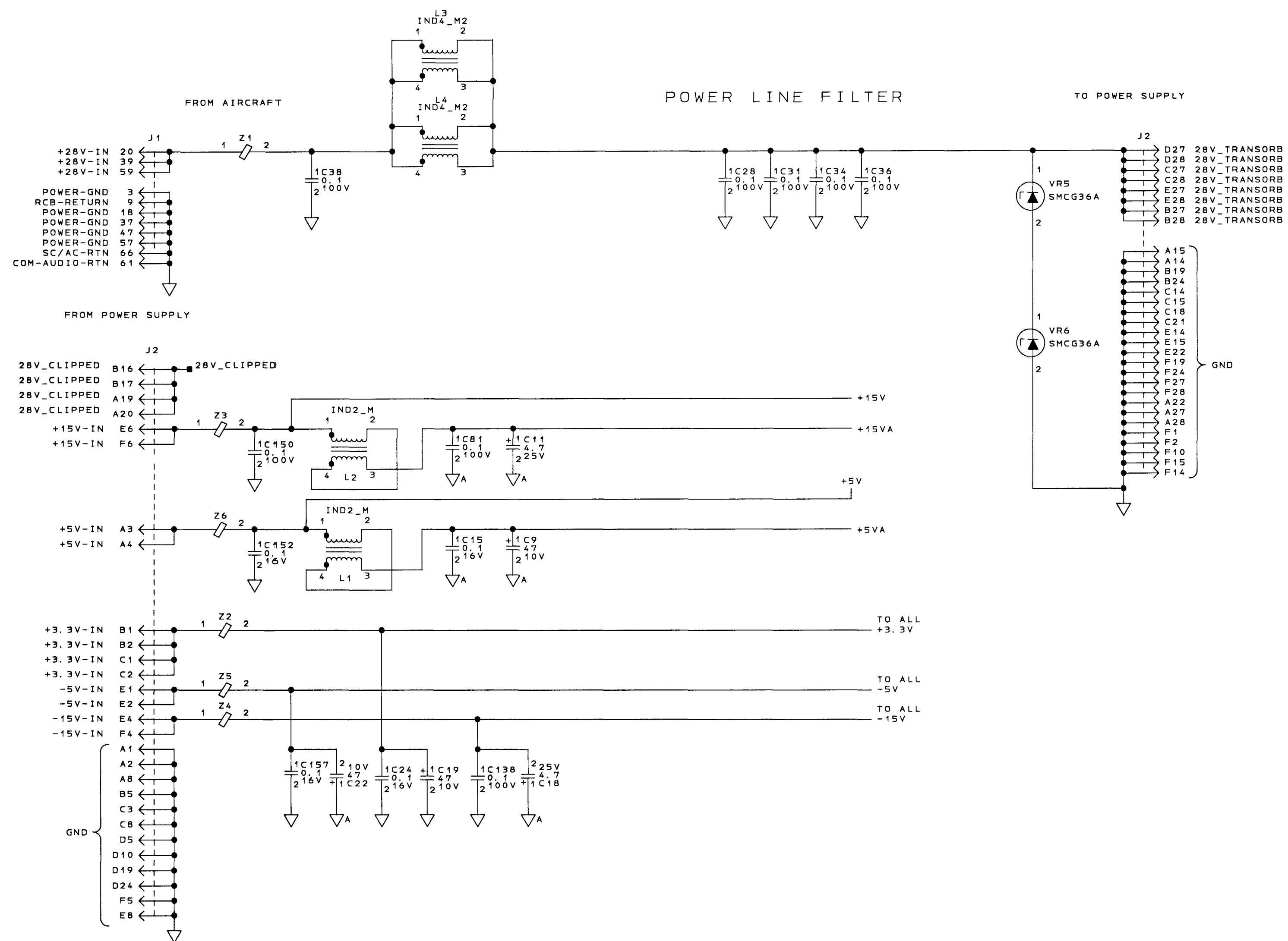




VIEWING SIDE A

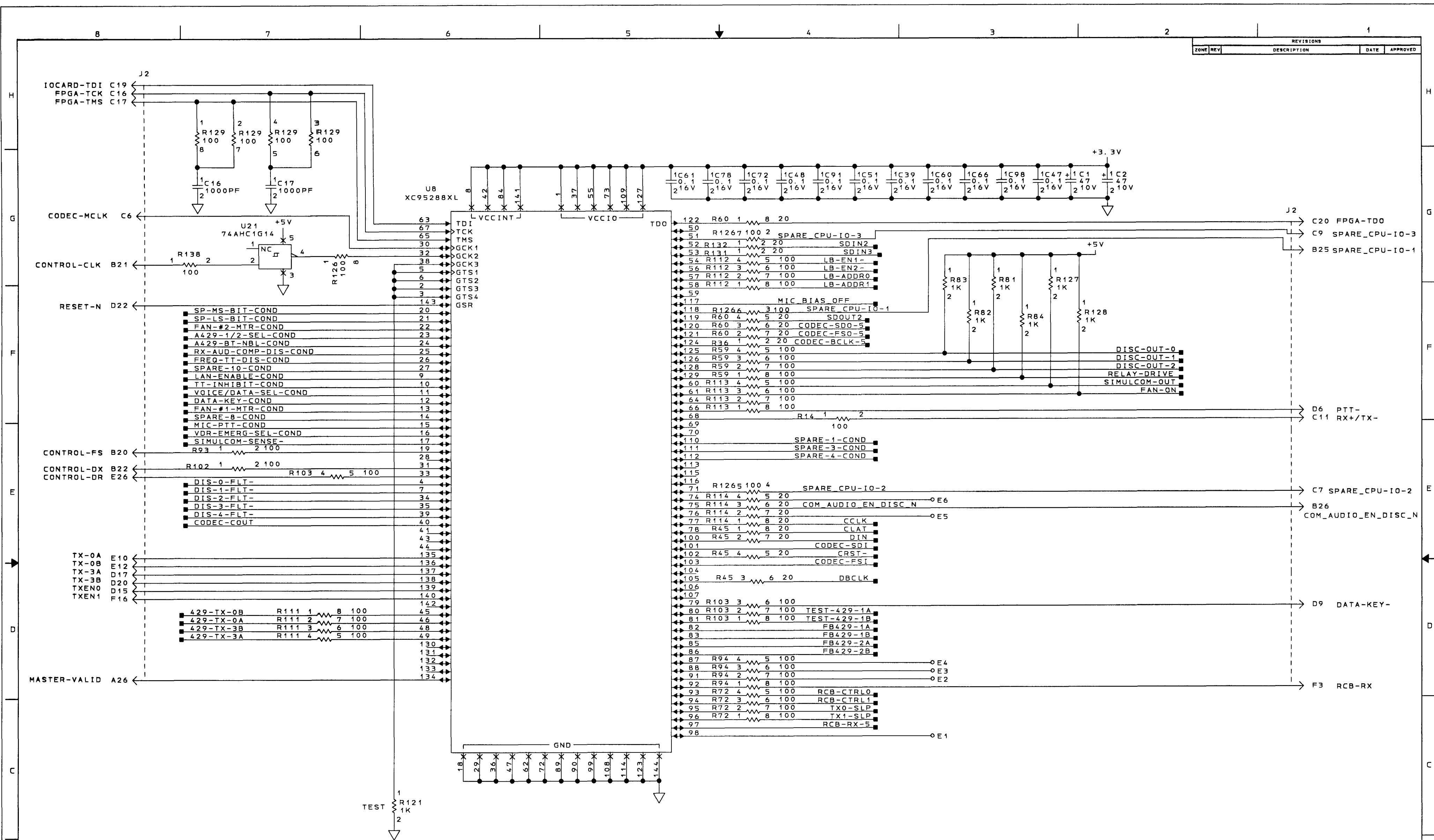
IDENTIFICATION LABEL
SIDE A



NOTES:
 1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
 2. ALL RESISTANCE VALUES ARE IN OHMS.
 3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN;
 FOR COMPLETE DESIGNATIONS PREFIX PART
 DESIGNATION WITH SUBASSEMBLY DESIGNATION.
 5. INTERPRET DRAWING PER ANSI Y32.2-1975 AND
 ANSI/IEEE STD 991-1986. LOGIC SYMBOLS
 CONFORM TO ANSI/IEEE STD 91-1984.

POWER CONNECTIONS
 SCHEMATIC DIAGRAM SHEET NO. 1 OF 18

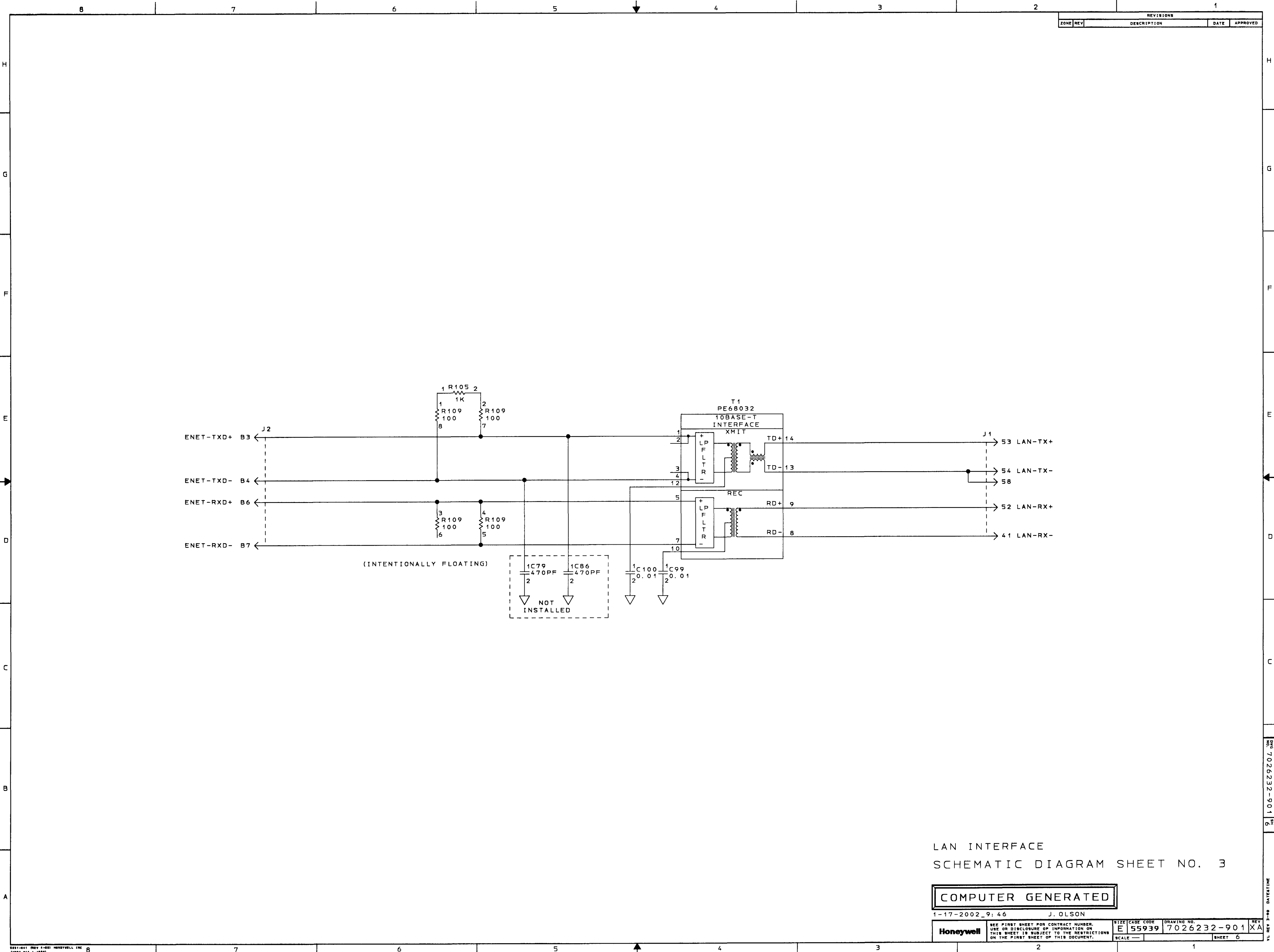
COMPUTER GENERATED



LVTTL STANDARDS:
 (VALID FOR XC85144XL AND XCV50E)
 1. VOH/VOL = 2.4V/0.4V
 2. VIH/VIL = 2.0V/0.8V

CPLD SCHEMATIC DIAGRAM SHEET NO. 2

COMPUTER GENERATED



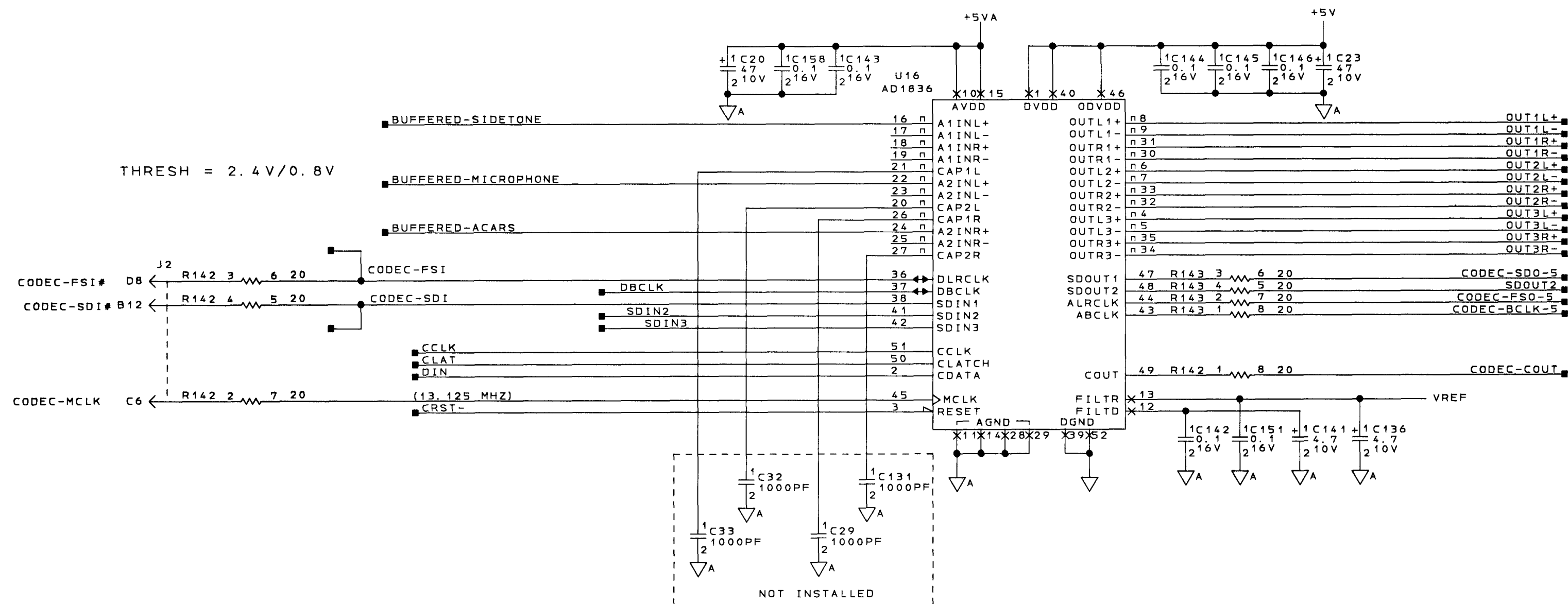
LAN INTERFACE
SCHEMATIC DIAGRAM SHEET NO. 3

COMPUTER GENERATED

1-17-2002_9: 46		J. OLSON		SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		E	55939	7026232-901	XA
SCALE		SHEET		6			

REV 7026232-901 6

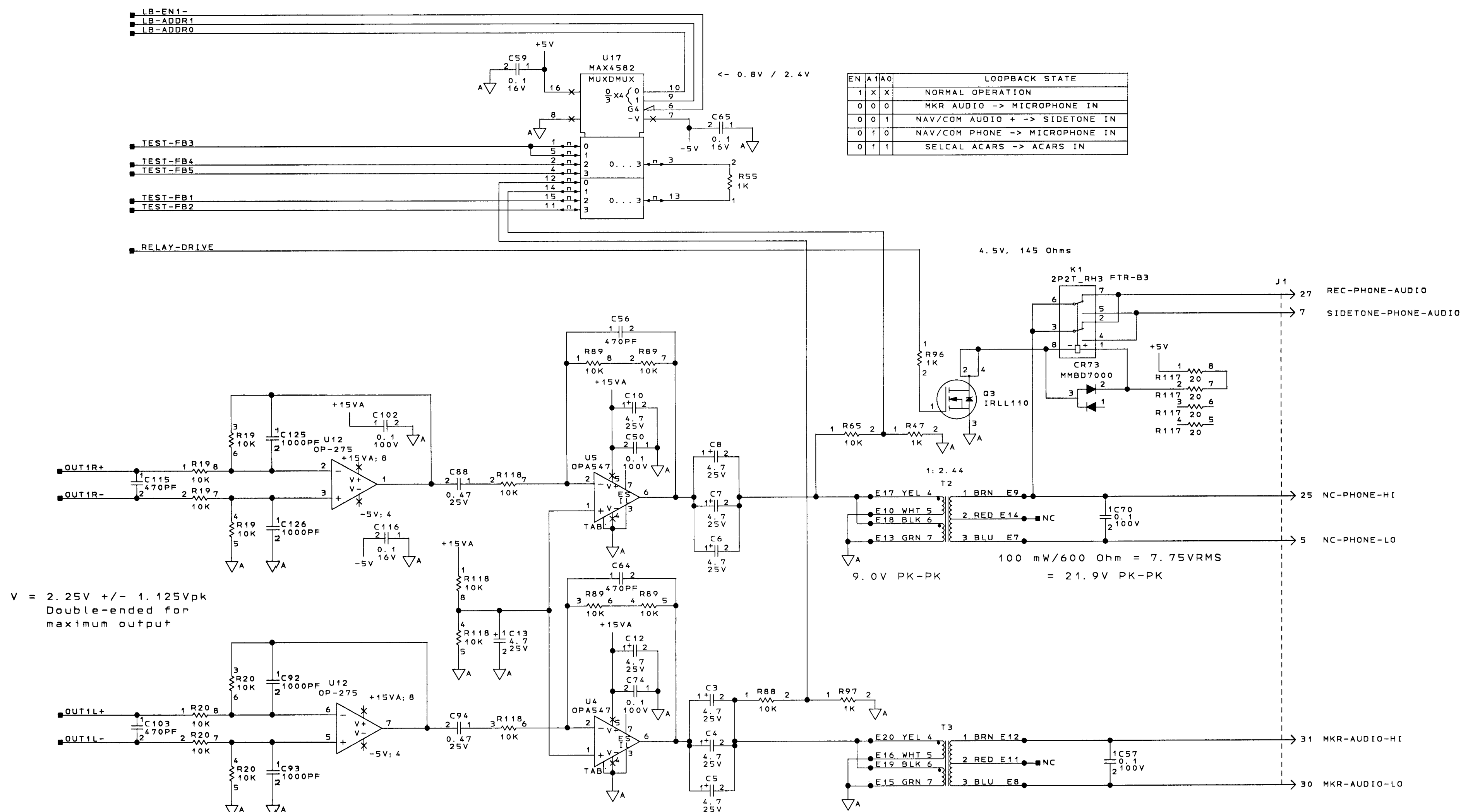
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
			APPROVED



CODEC
SCHEMATIC DIAGRAM SHEET NO. 5

COMPUTER GENERATED

1-17-2002_9: 46	J. OLSON	SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	E	55939	7026232-902	XA
SCALE		SHEET		B	



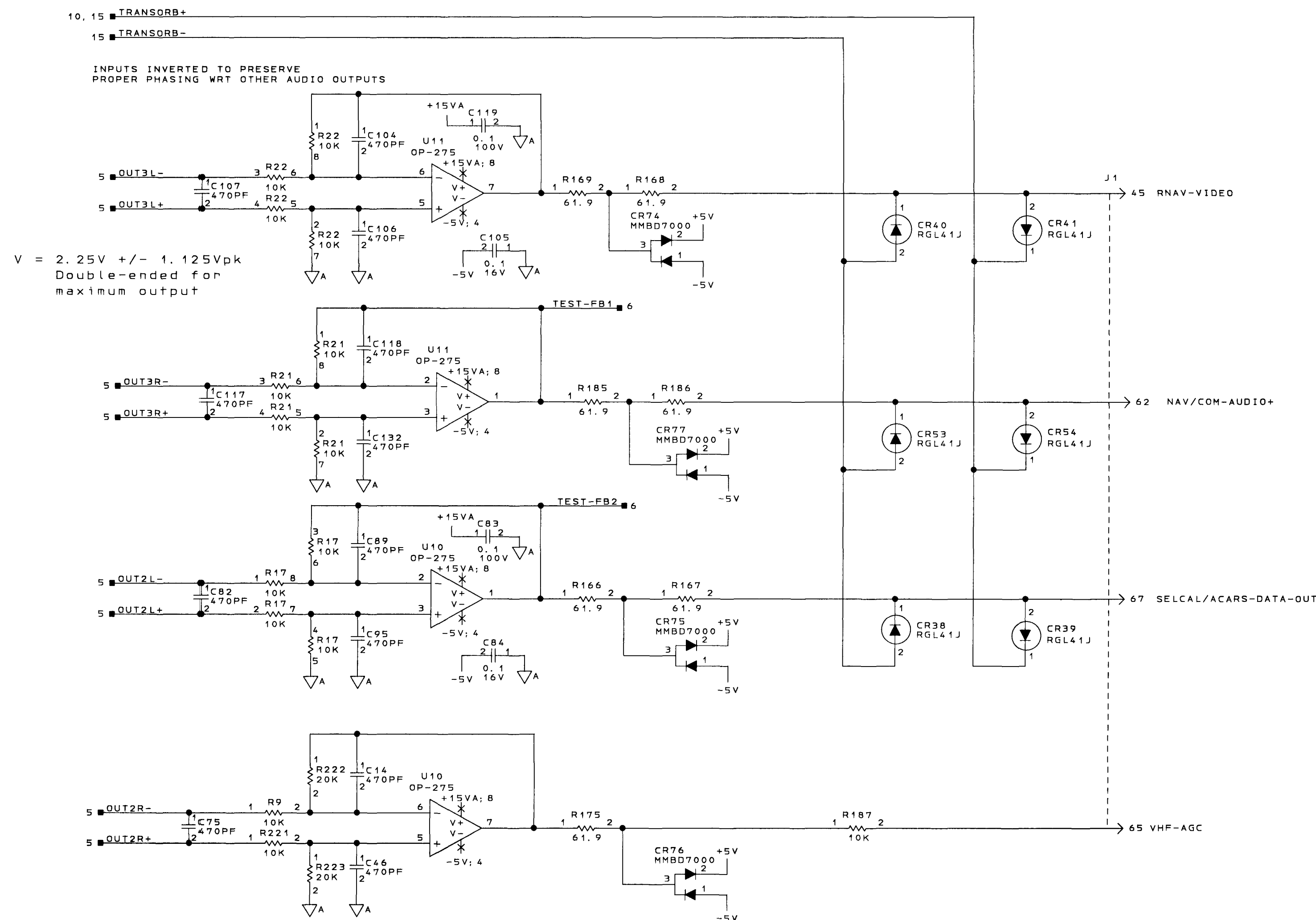
AUDIO OUTPUTS

SCHEMATIC DIAGRAM SHEET NO. 6

COMPUTER GENERATED

1-17-2002_9: 46		J. OLSON		SIZE	CAGE CODE	DRAWING NO.	R
SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS OF THE FIRST SHEET OF THIS DRAWING.		E		55939	7026232-902		
Honeywell				SCALE		SHEET	

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
C6		PARTS LIST DATA BASE	
		CHANGE. REF DES R221,	
		R222 AND R223 WAS R9,	
		VAL WAS 10K.	
		200100506A (M)	
		SEE SHEET 1.	
		J. OLSON	



AUDIO OUTPUTS
SCHEMATIC DIAGRAM SHEET NO. 7

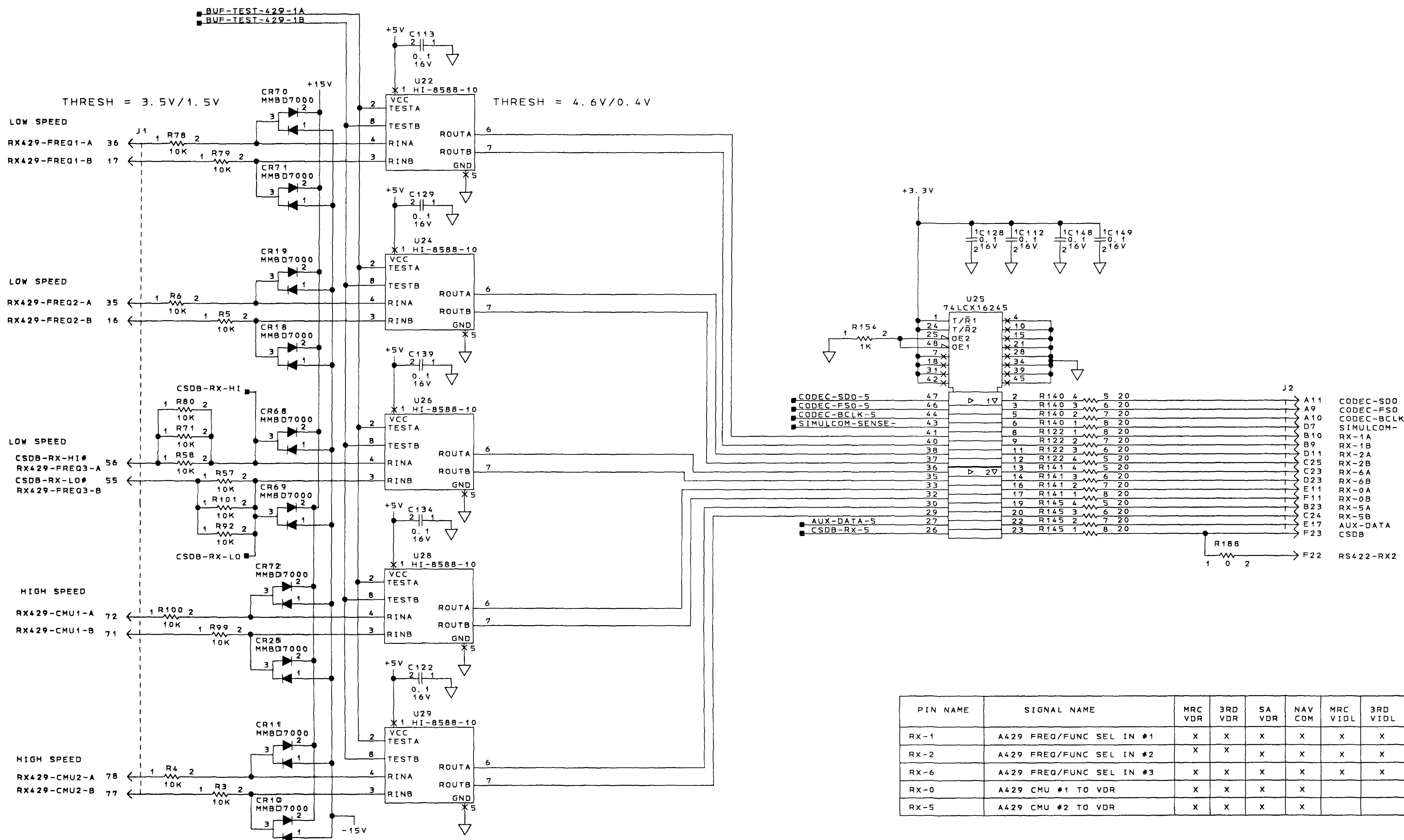
COMPUTER GENERATED

1-21-2002_6: 56 J. OLSON

Honeywell

SEE FIRST SHEET FOR CONTRACT NUMBER,
USE OR DISCLOSURE OF INFORMATION ON
THIS SHEET IS SUBJECT TO THE RESTRICTIONS
ON THE FIRST SHEET OF THIS DOCUMENT.

SIZE/CAGE CODE
E 55939
DRAWING NO.
7026232-902
REV
XB
SHEET 10



ARINC 429 INPUTS
SCHEMATIC DIAGRAM SHEET NO. 8

COMPUTER GENERATED

1-17-2002 9: 46 J. OLSON

Honeywell

SEE FIRST SHEET FOR CONTRACT NUMBER.
USE OR DISCLOSURE OF INFORMATION ON
THIS SHEET IS SUBJECT TO THE RESTRICTIONS
ON THE FIRST SHEET OF THIS DOCUMENT.

SIZE/CAGE CODE
E 55939

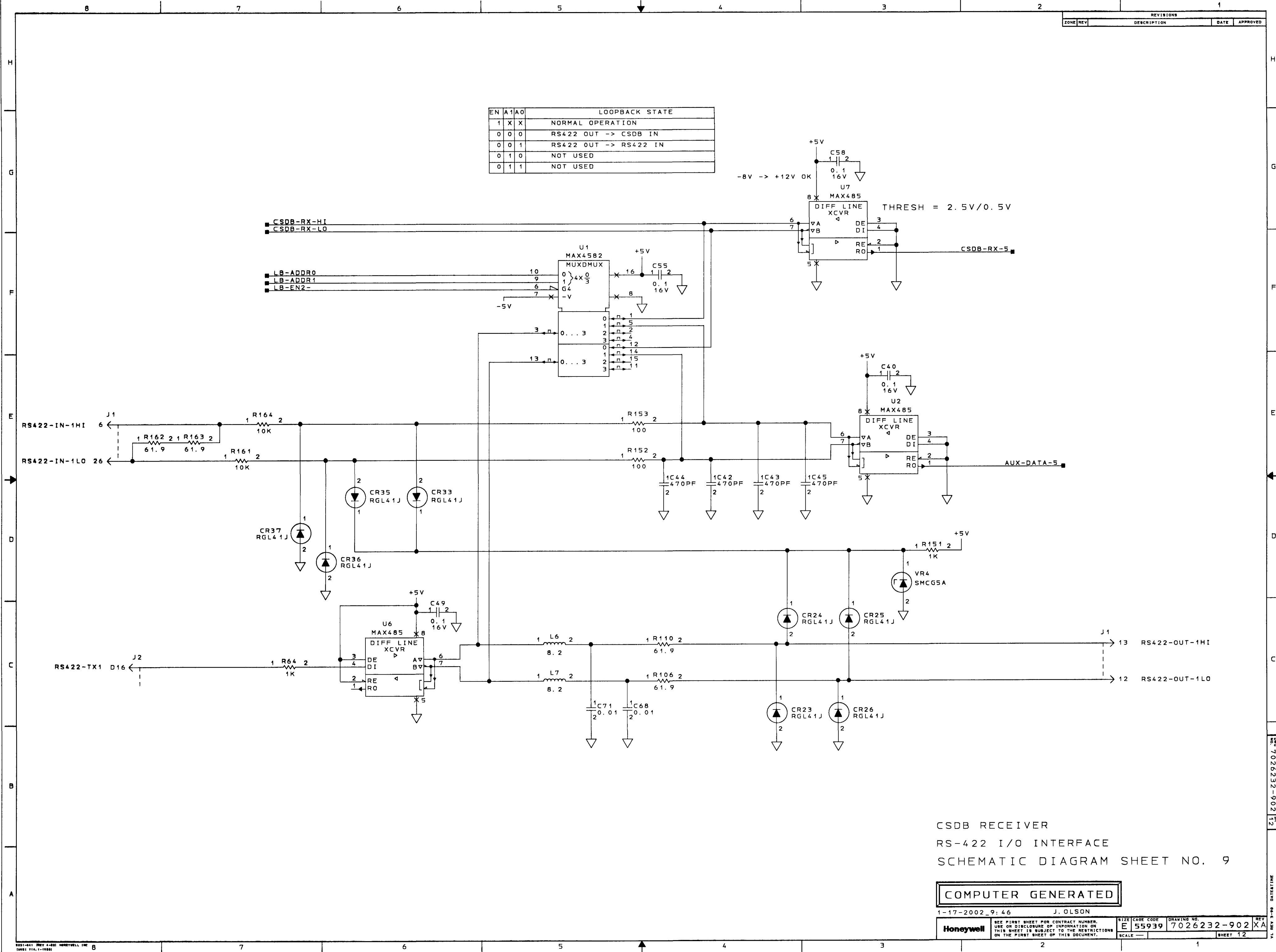
DRAWING NO.
7026232-902

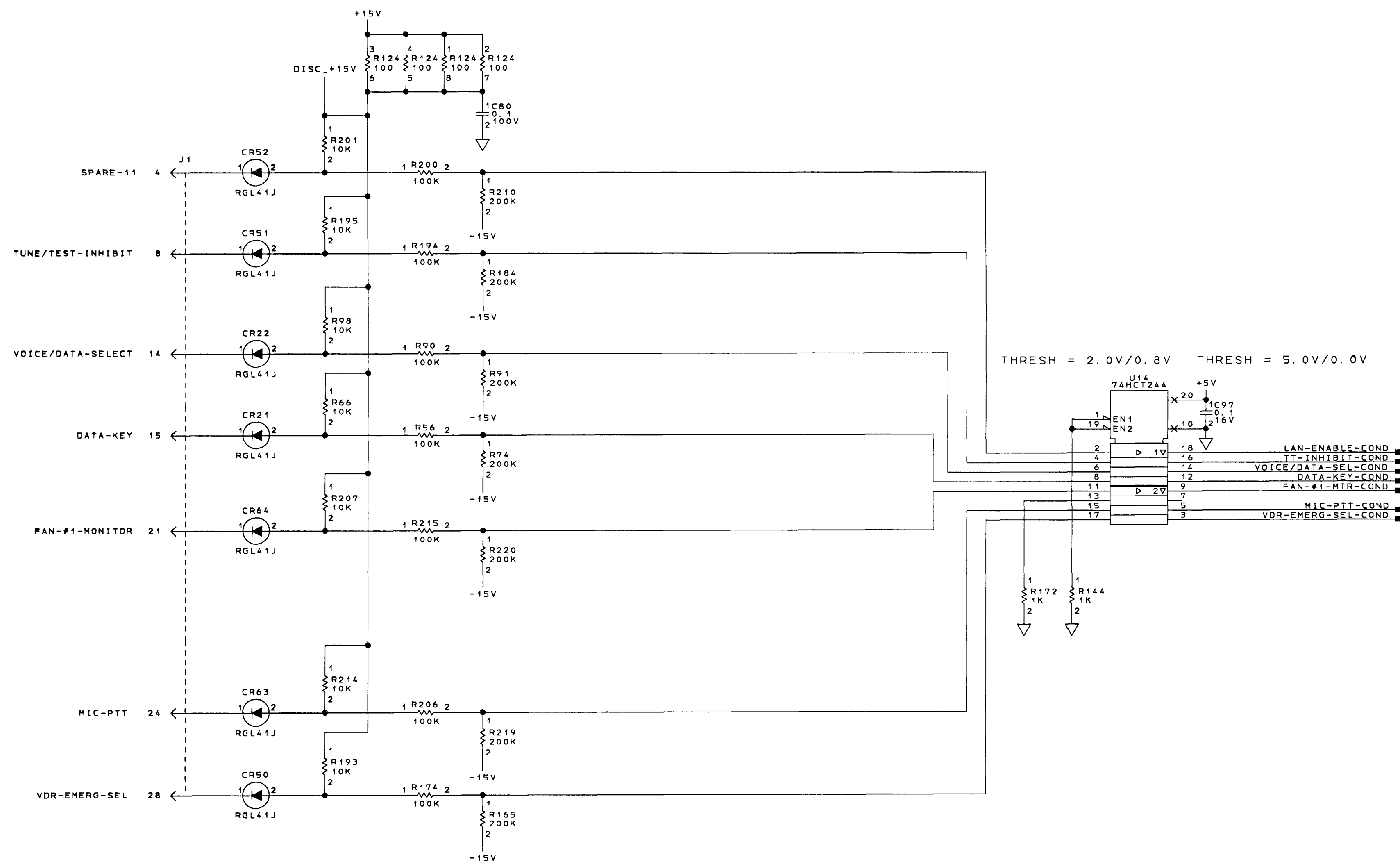
REV
X A

SCALE

SHEET 11

EN	A1	A0	LOOPBACK STATE
1	X	X	NORMAL OPERATION
0	0	0	RS422 OUT -> CSDB IN
0	0	1	RS422 OUT -> RS422 IN
0	1	0	NOT USED
0	1	1	NOT USED





DISCRETE INPUTS
SCHEMATIC DIAGRAM SHEET NO. 11

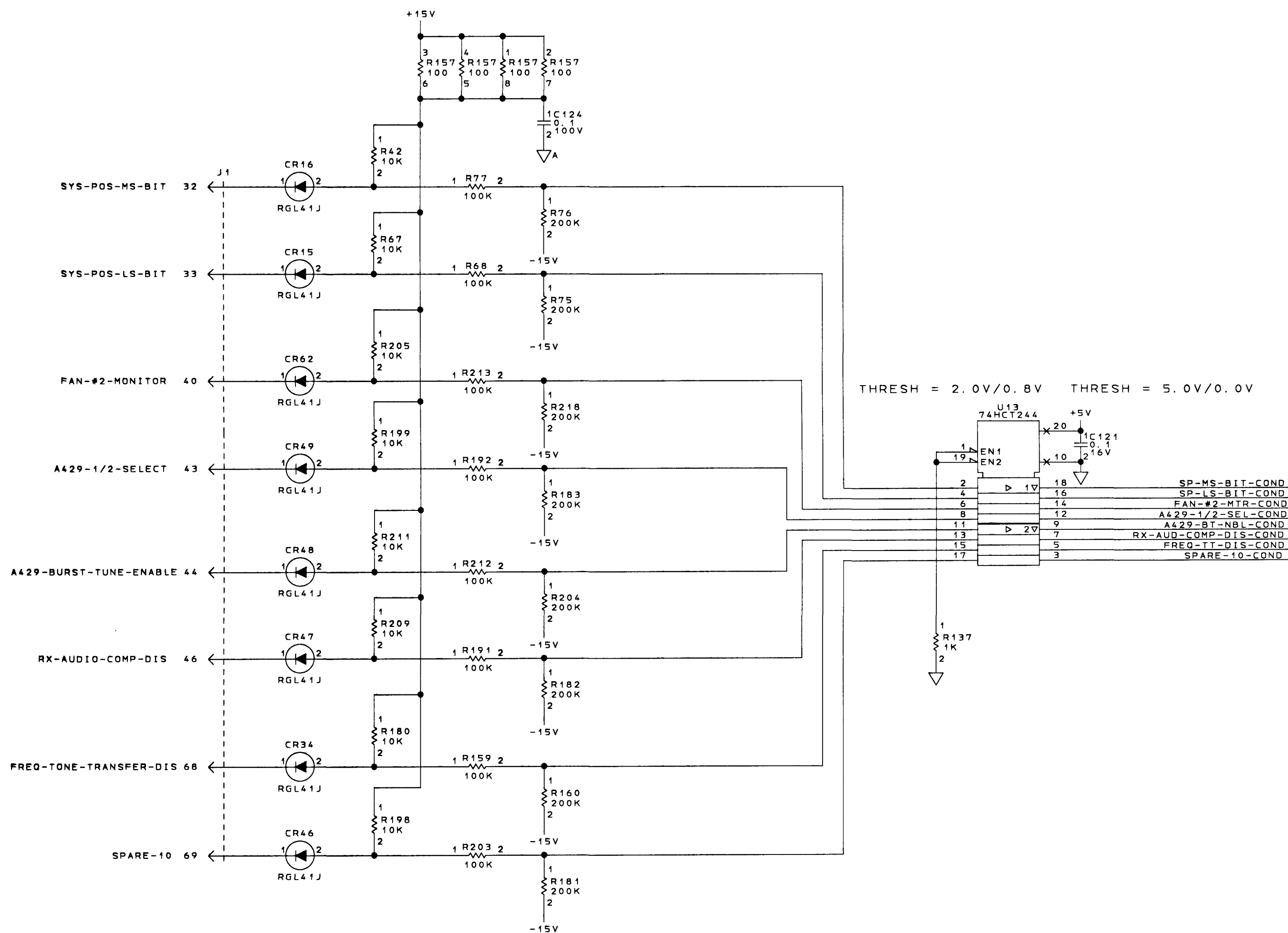
COMPUTER GENERATED

1-17-2002_9: 46 J. OLSON

Honeywell

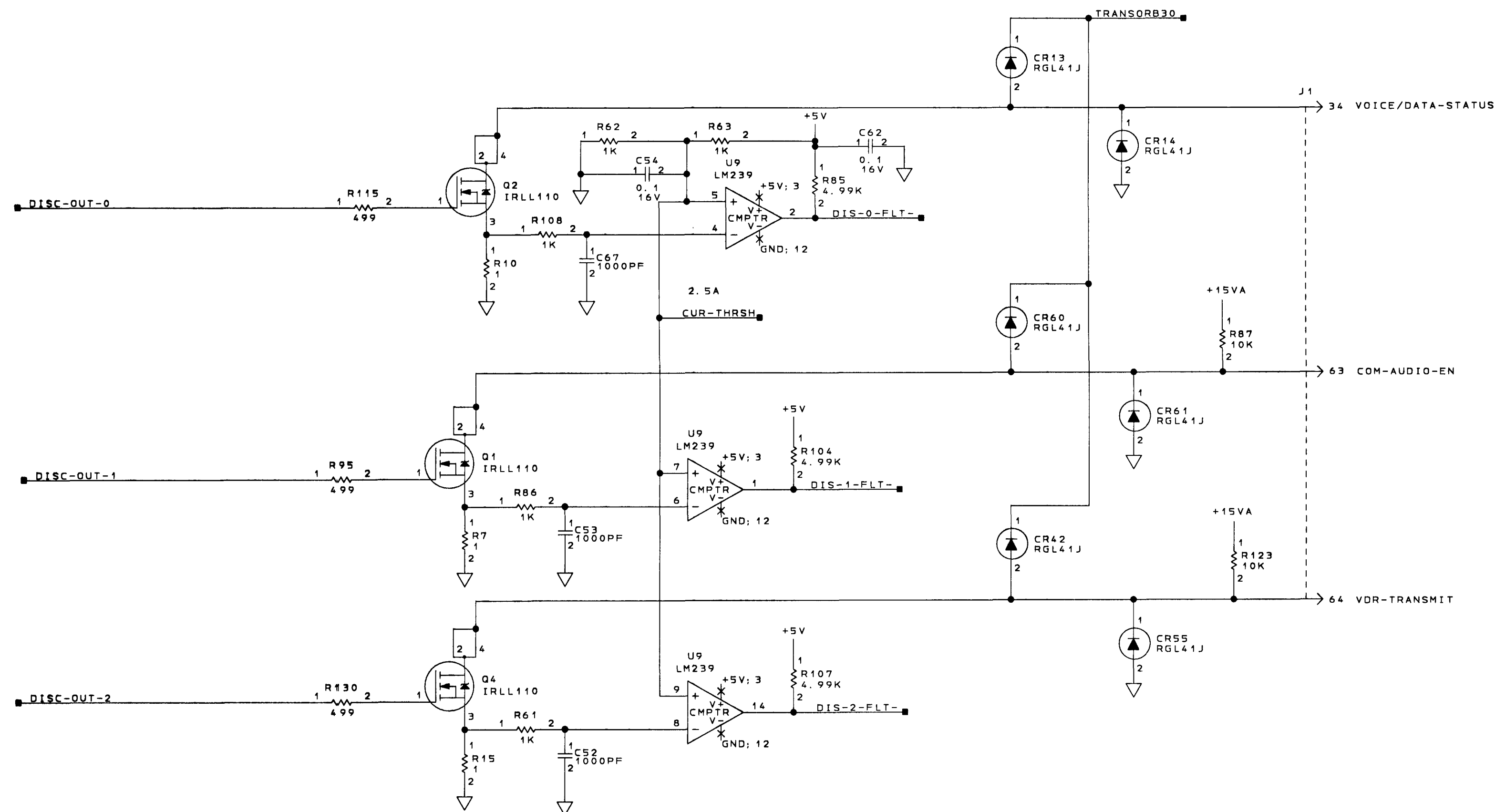
SEE FIRST SHEET FOR CONTRACT NUMBER.
USE OR DISCLOSURE OF INFORMATION ON
THIS SHEET IS SUBJECT TO THE RESTRICTIONS
ON THE FIRST SHEET OF THIS DOCUMENT.

SIZE	E 55939	DRAWING NO.	7026232-902	REV	1A
SCALE	SHEET 14				



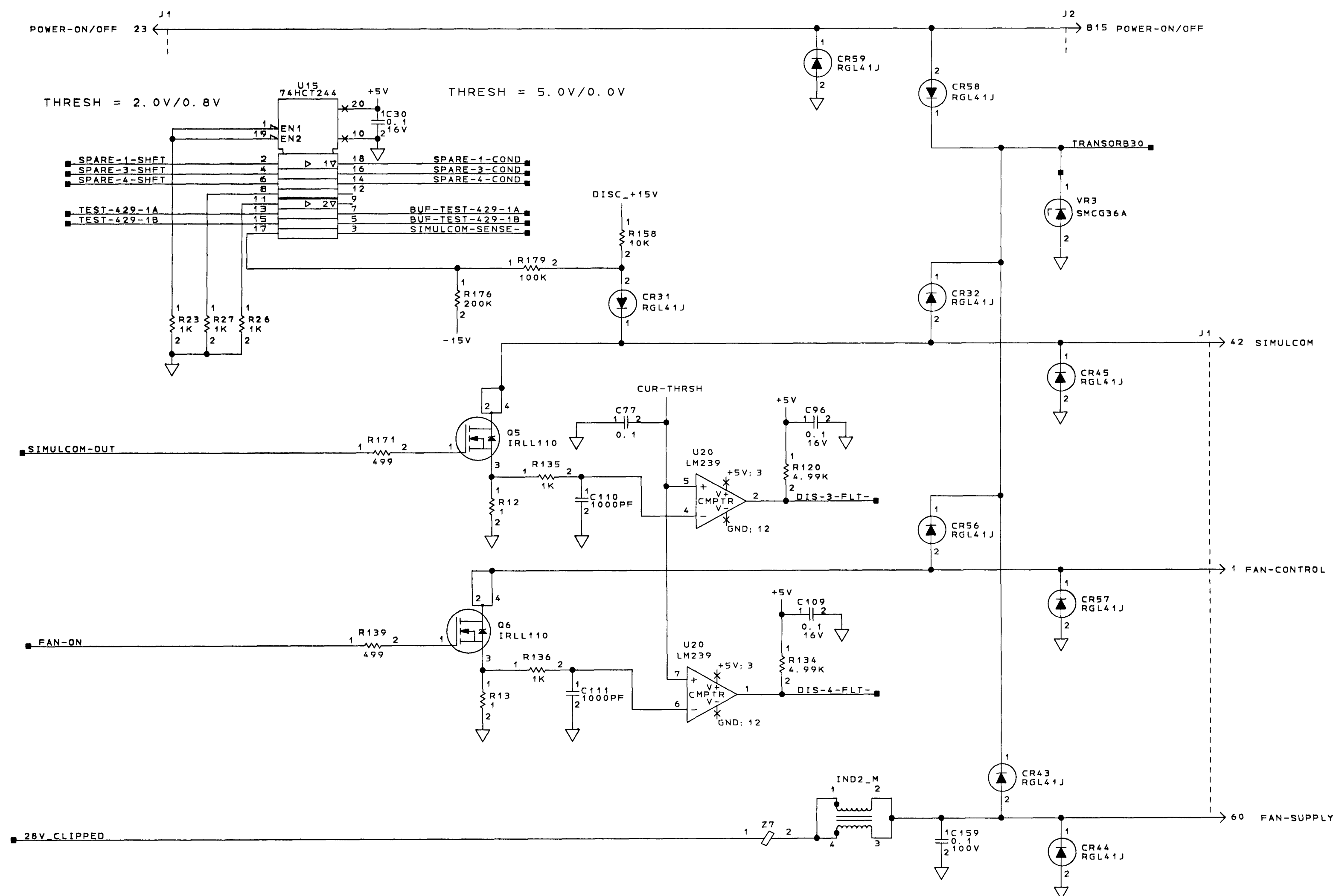
DISCRETE INPUTS
SCHEMATIC DIAGRAM SHEET NO. 12

COMPUTER GENERATED



DISCRETE OUTPUTS
SCHEMATIC DIAGRAM SHEET NO. 13

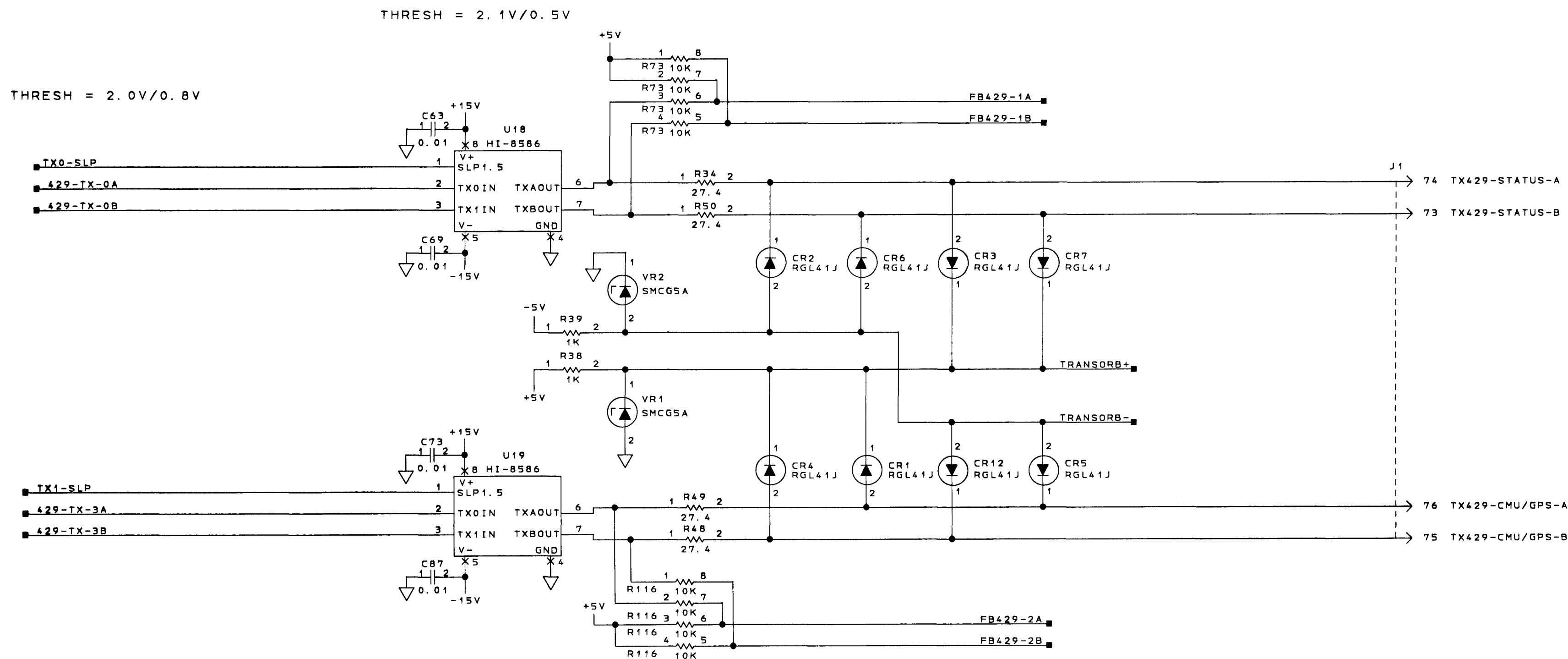
COMPUTER GENERATED



DISCRETE INPUTS AND INOUT'S
SCHEMATIC DIAGRAM SHEET NO. 14

COMPUTER GENERATED

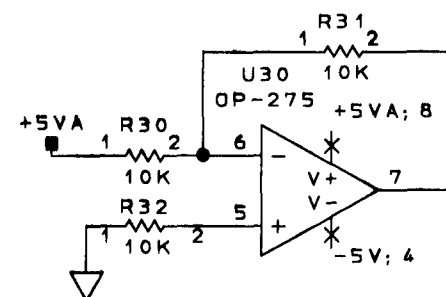
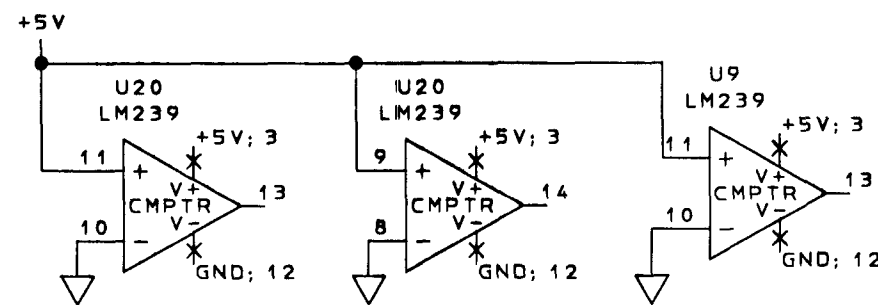
1-17-2002_9: 46		J. OLSON		SIZE		CAGE CODE		DRAWING NO.		REV	
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		E		55939		7026232-902		X	
				SCALE =				SHEET 17			



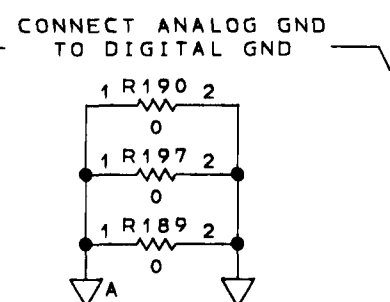
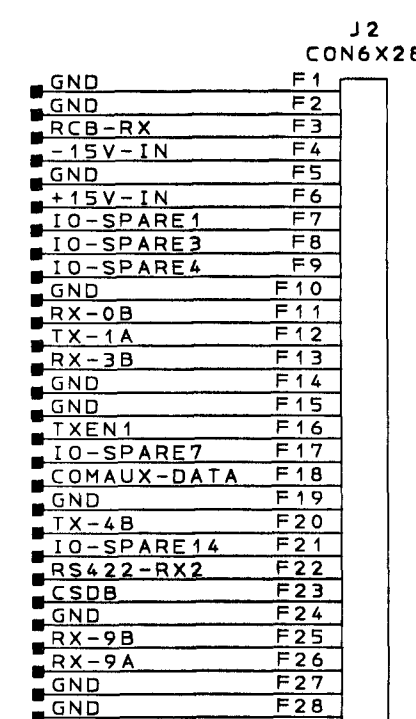
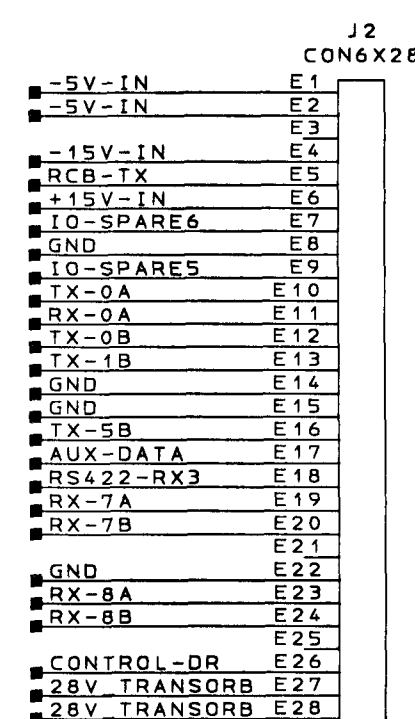
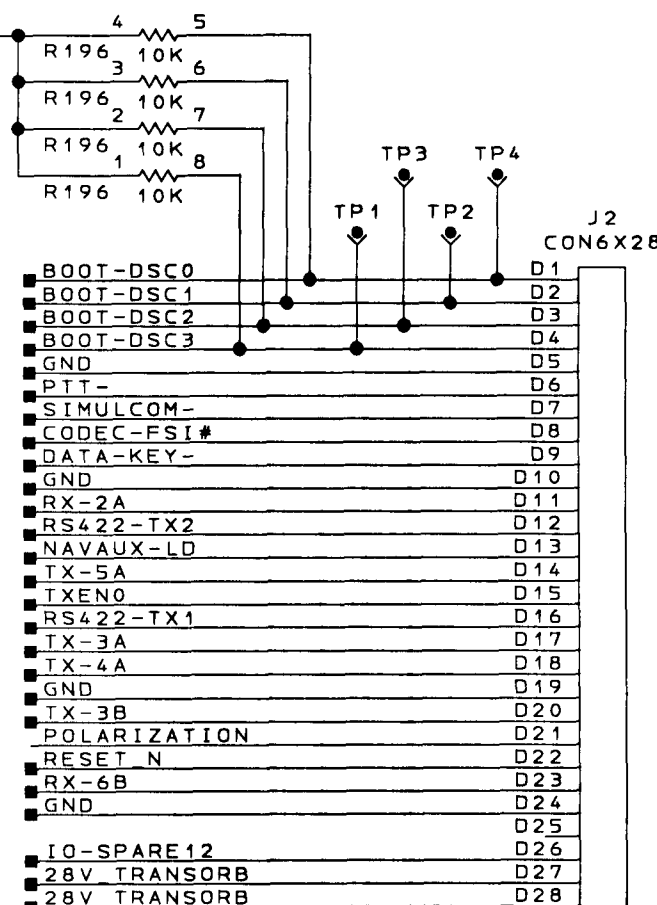
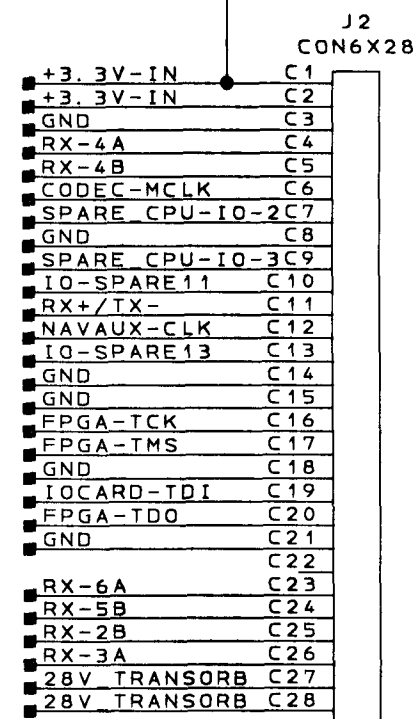
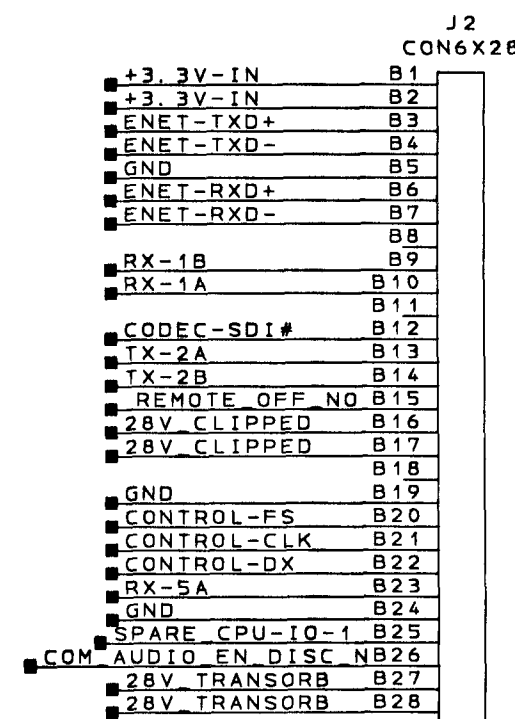
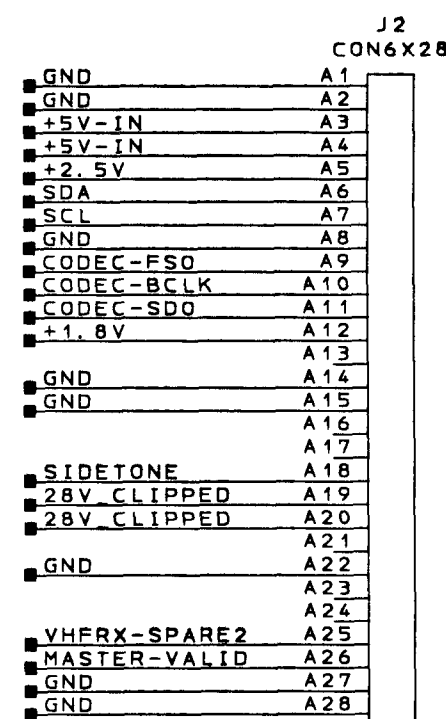
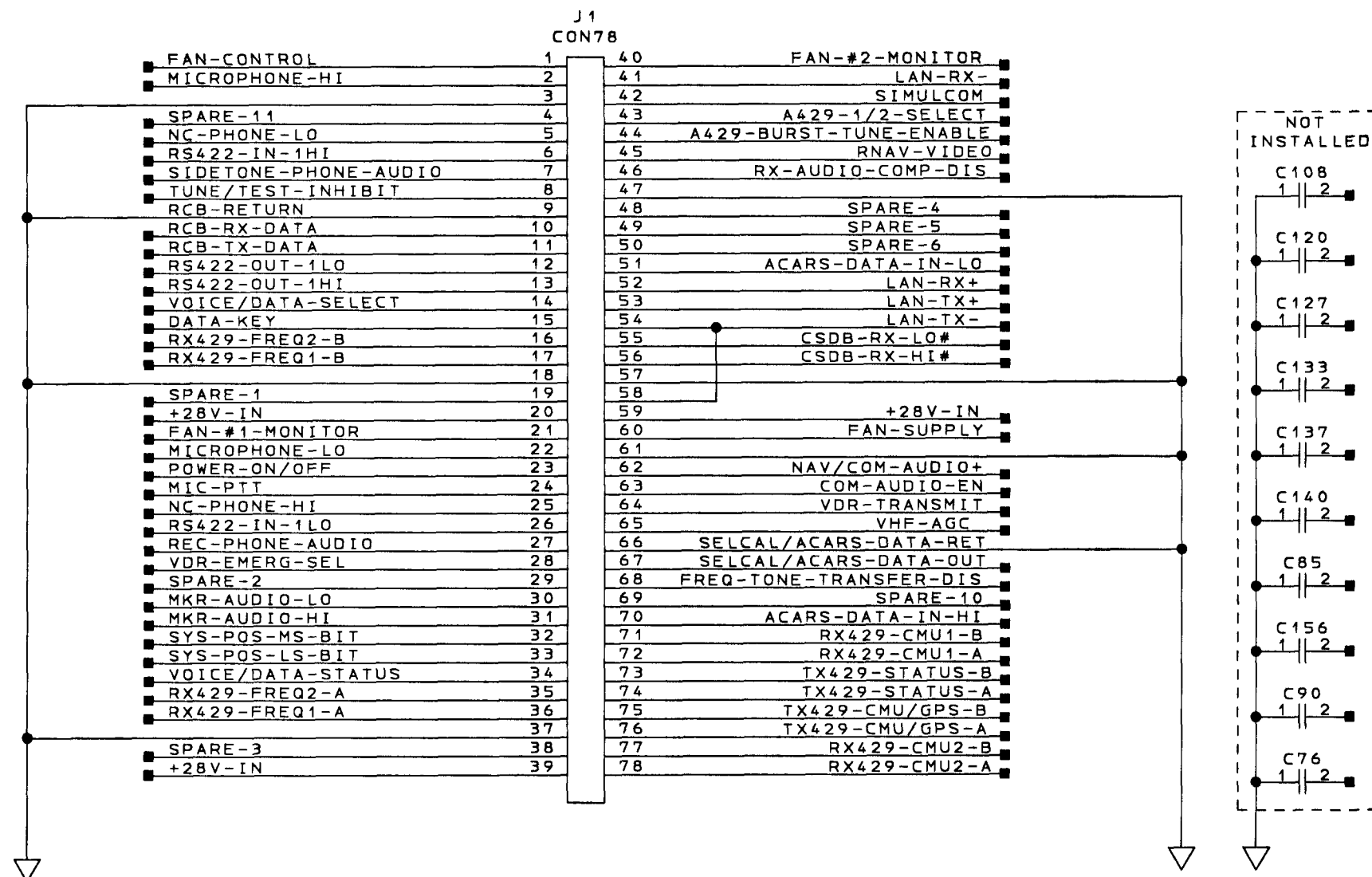
PIN NAME	SIGNAL NAME	MRC VDR	3RD VDR	SA VDR	NAV COM	MRC VIDL	3RD VIDL
TX-0	A429 NAVCOM OUT	X	X	X	X	X	X
TX-1	A429 VDR TO CMU OUT	X	X	X	X	X	X
	A429 VDB TO GPS OUT				X	X	X

ARINC 429 OUTPUTS
SCHEMATIC DIAGRAM SHEET NO. 15

COMPUTER GENERATED



SPARES



CONNECTORS PIN SUMMARY
AND SPARE COMPONENTS
CAD REQUIREMENT/REFERENCE
SCHEMATIC DIAGRAM SHEET NO. 16

COMPUTER GENERATED

