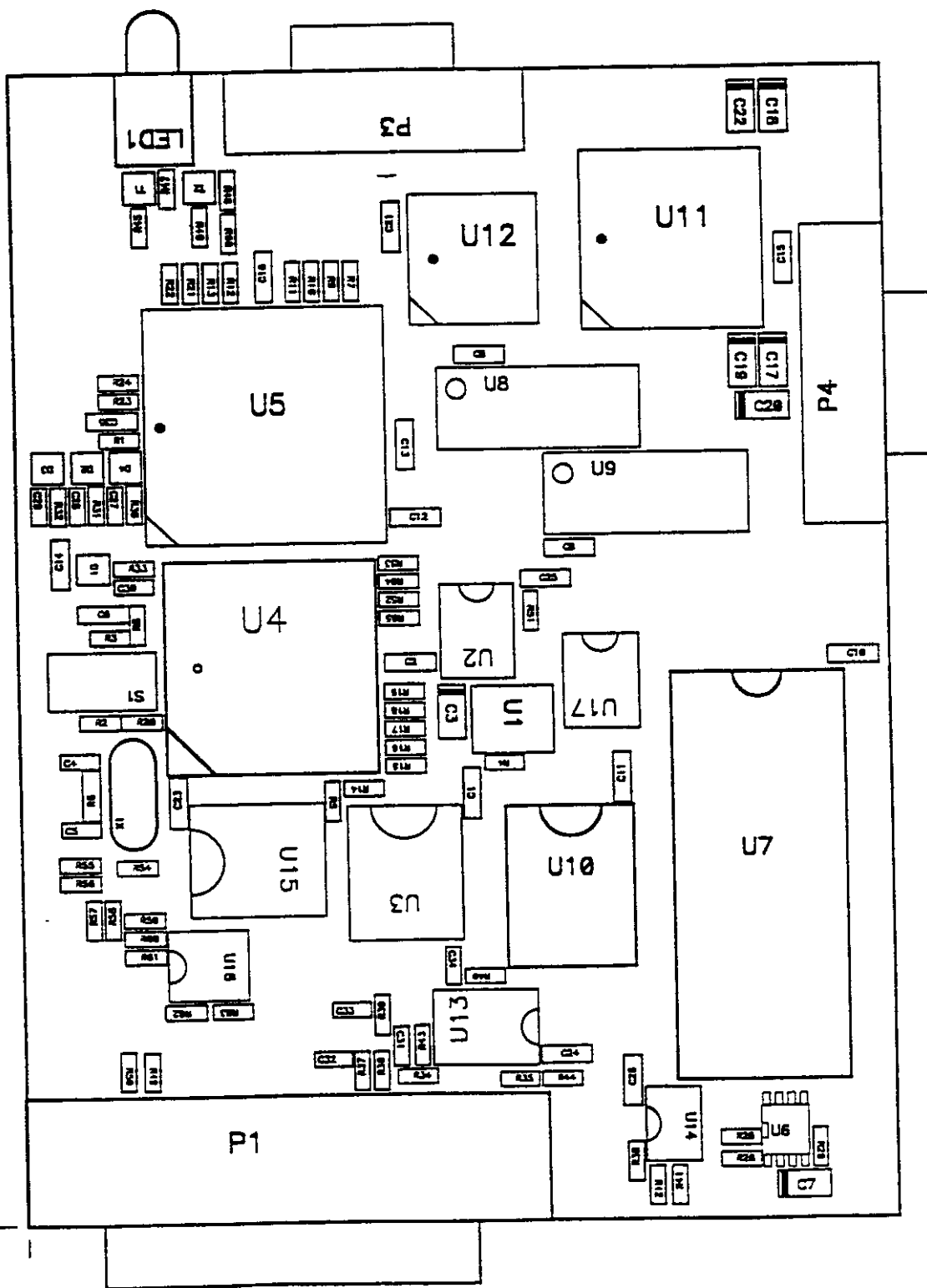
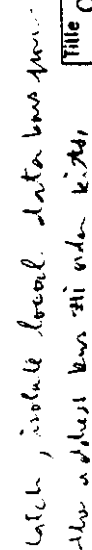
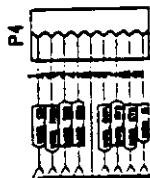
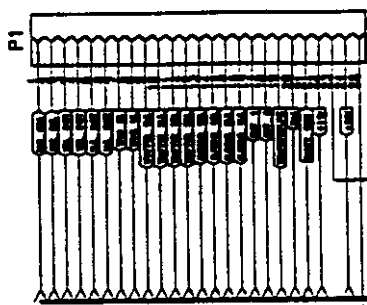




H047031A

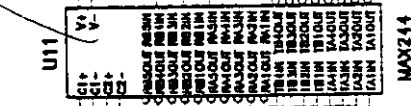
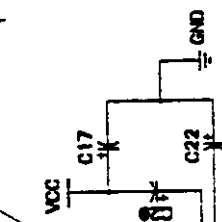


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Size	Number	Rev	
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Date	831108	Drawn by	byrdia w
File name		Sheet 1	of 4

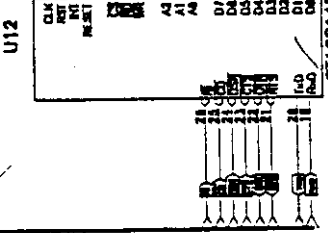


specimen & program interface between microcontroller & the line driver

line driver, inter
spec P5222



UARTBUS



ST18C1451

VAR2

DATABUS

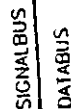
ADDRESSBUS

SIGNALBUS

Title Controlunit CSR1801

Size	Number	Rev
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Date	Drawn by	Sheet
11/11/00	W	of 1
Filename	Sheet	of

226,119.00

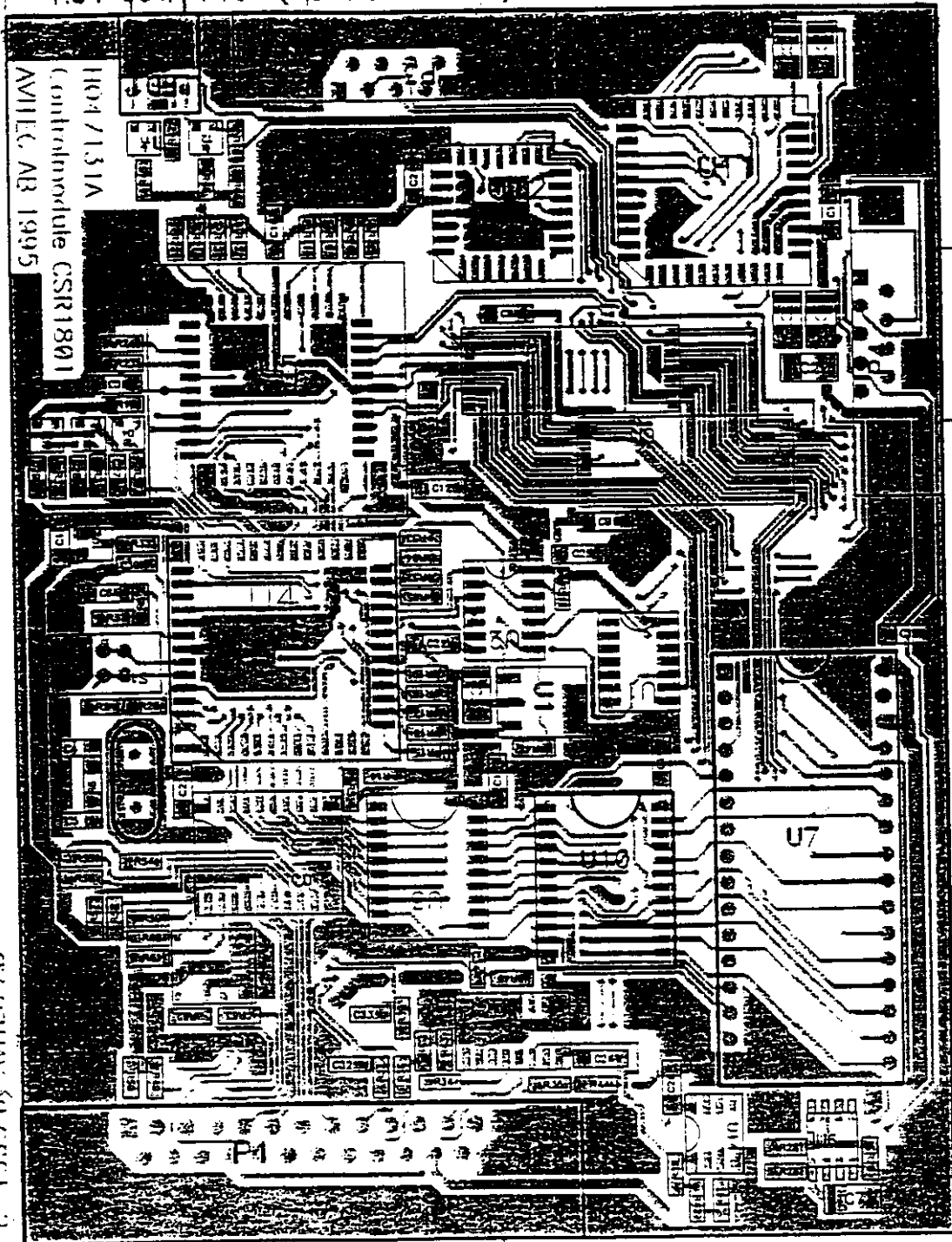


insekten für invertebraten buffer

15676 *californica* Linn

Title		Controlunit CSR1801	
Size	Number	Rev	
A3	11042031	A	
Date	931108	Drawn by Martin W	
Filename		Sheet 1 of 4	

AVITEC AB Part No. H047031A AF Controlmodule CSR1801
H047031A TOP (COMPONENTSIDE)



H047131A
Controlmodule CSR1801
AVITEC AB 1995

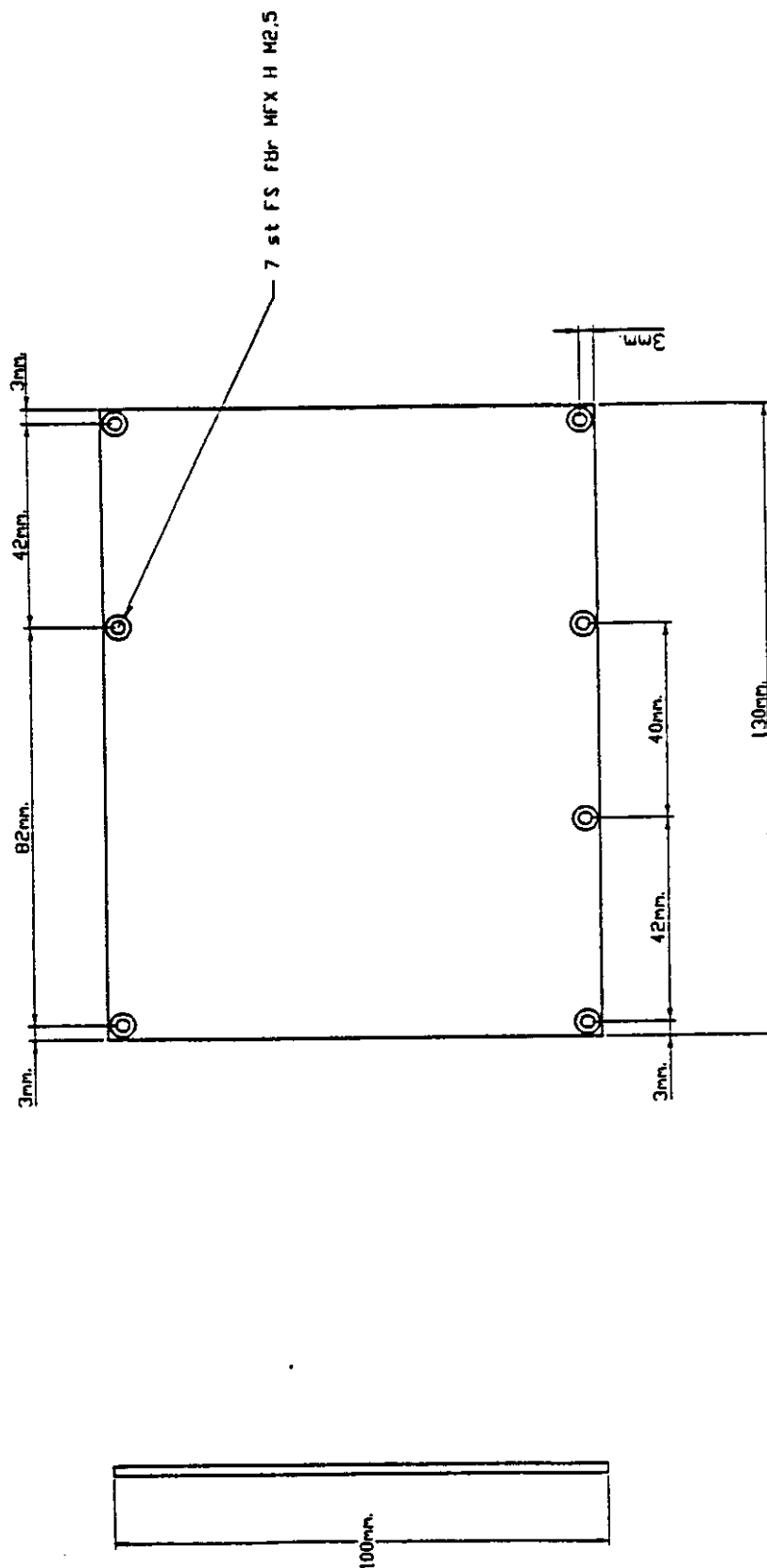
H047031A

© 1995 by AVITEC AB

Lower Left corner: 000000, 000000
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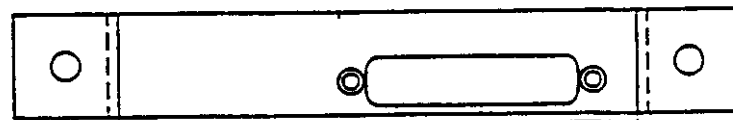
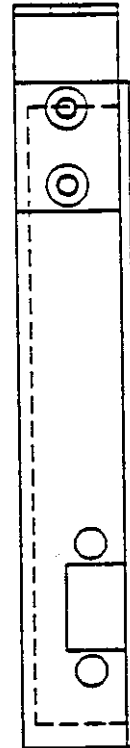
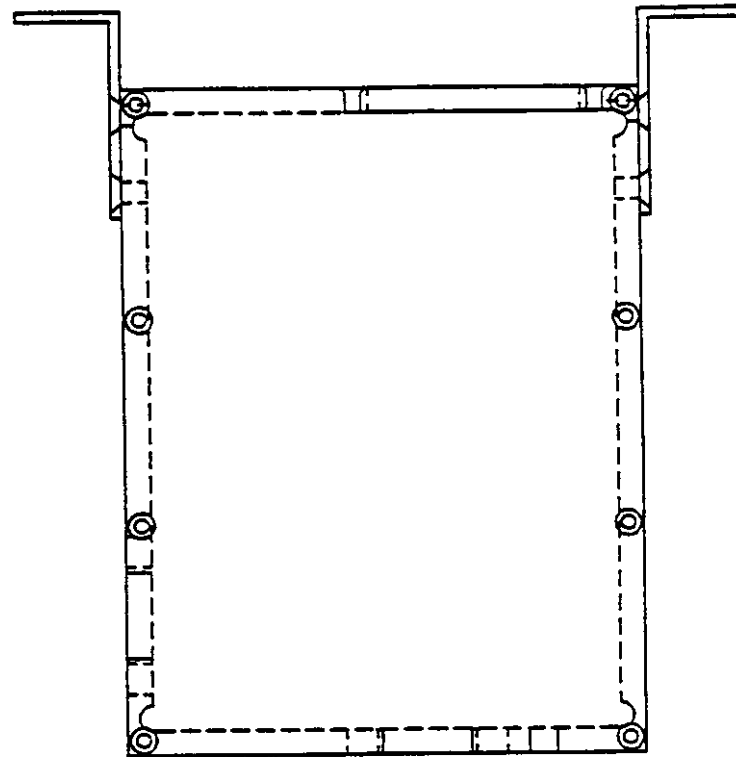
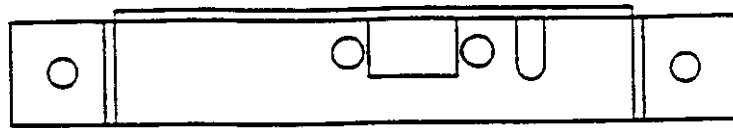
Version 2.0 Nov 20 1995

Täcklock Al plåt 1/2-hård t=2



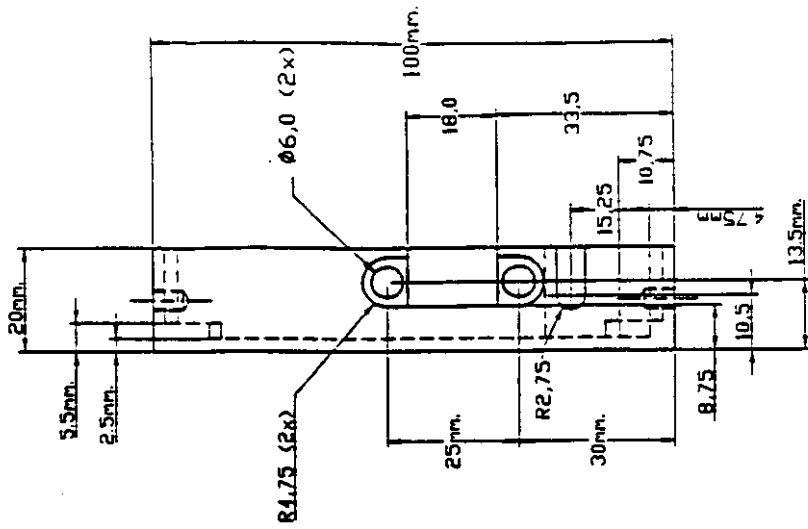
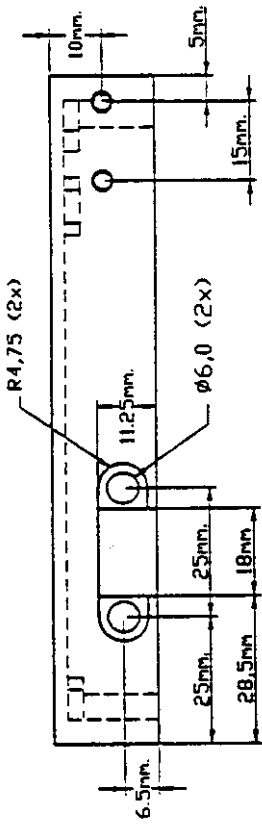
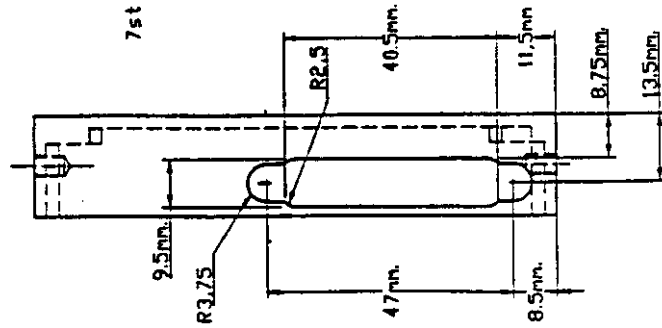
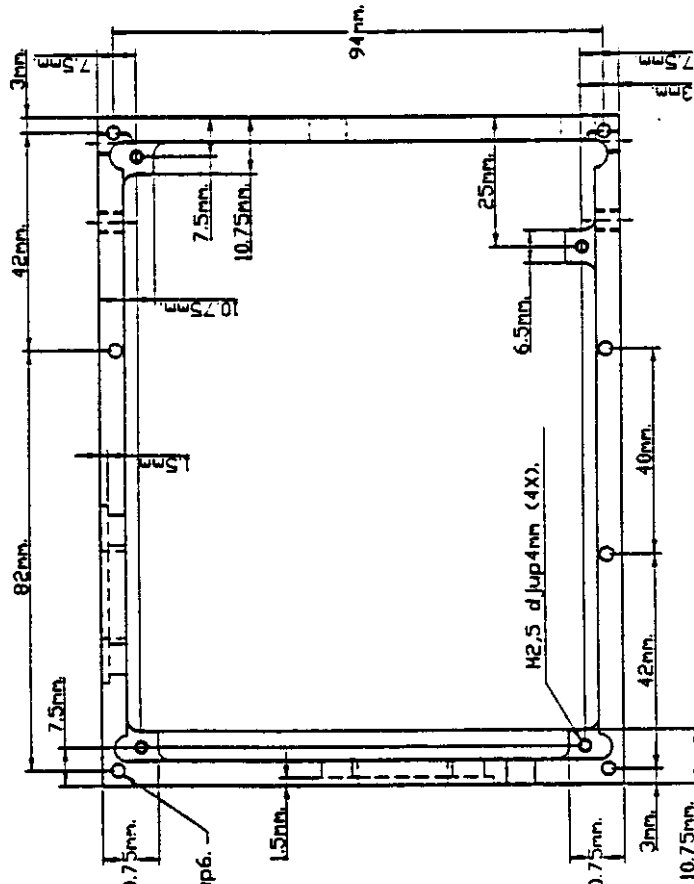
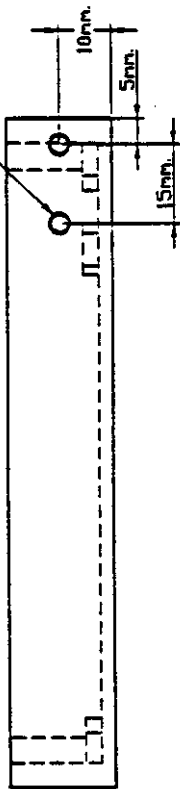
KONTROLLENHET LOCK		Material	Material	Material
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN
H047002 D 95-10-20		AL 1/2 h	715 MED.	ALUDIN

Kontrollenhet, Sammanställning.
H047001B, H047002B, E037012B



LÅDA KPL KONTROLLENIET		Uppgjord	
H043001 A 95-09-20		HPN	
ALUMINIUM		SEAL	
715 MED		A3	
ALUDIN		Vergo patten	
H043001 A 95-09-20		H043001 A 95-09-20	
H043001 A 95-09-20		H043001 A 95-09-20	

H4 (4X) 7.0 d lup



AL-LADA KONTROLLENHET

1047001 D 95-10-20

ALUMINIUM

715 MED

AVITEC

1:1 A3

1:1 A3

1:1 A3

1:1 A3

1:1 A3

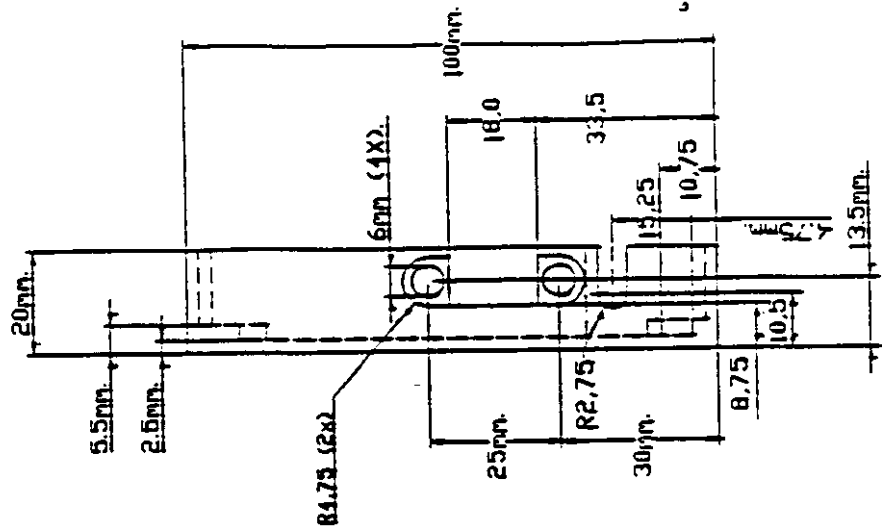
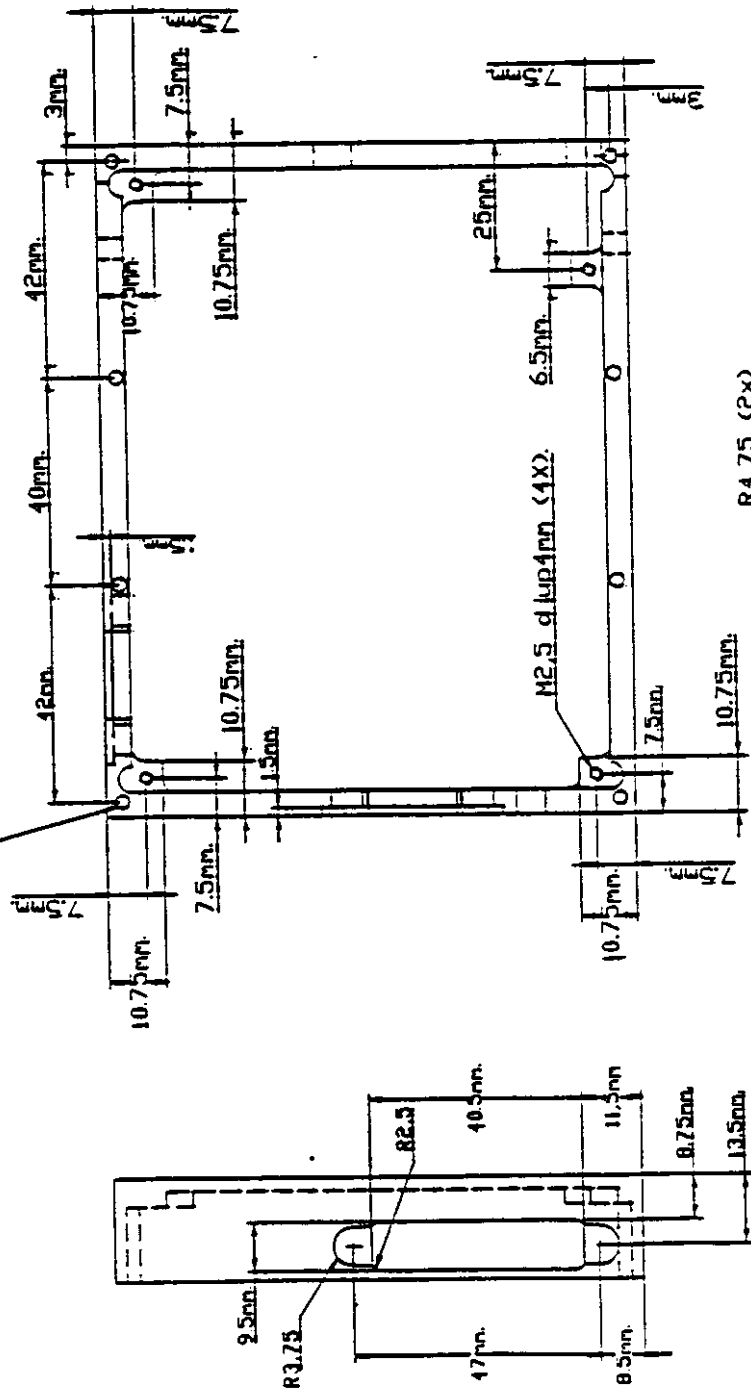
1:1 A3

1:1 A3

M4 (4X2)



8 st M2,5 hól d lup6.



AL-LADA KONTROLLEN

1047001 C 95-10-04

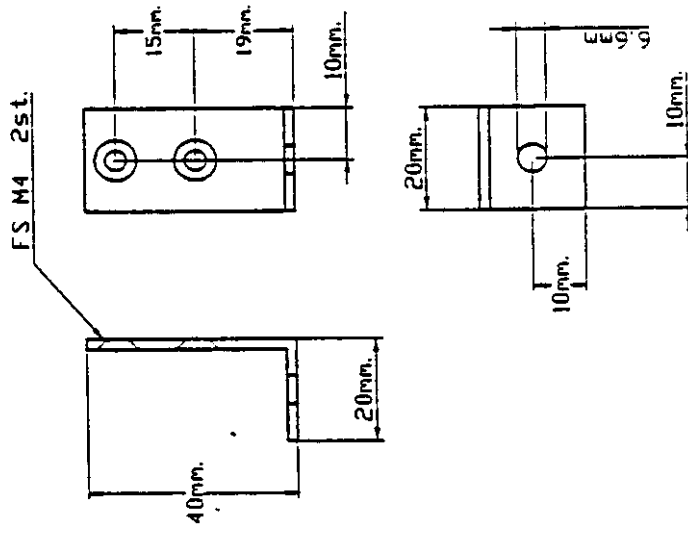
ALUMINIUM

ZIS MED

AVITRO

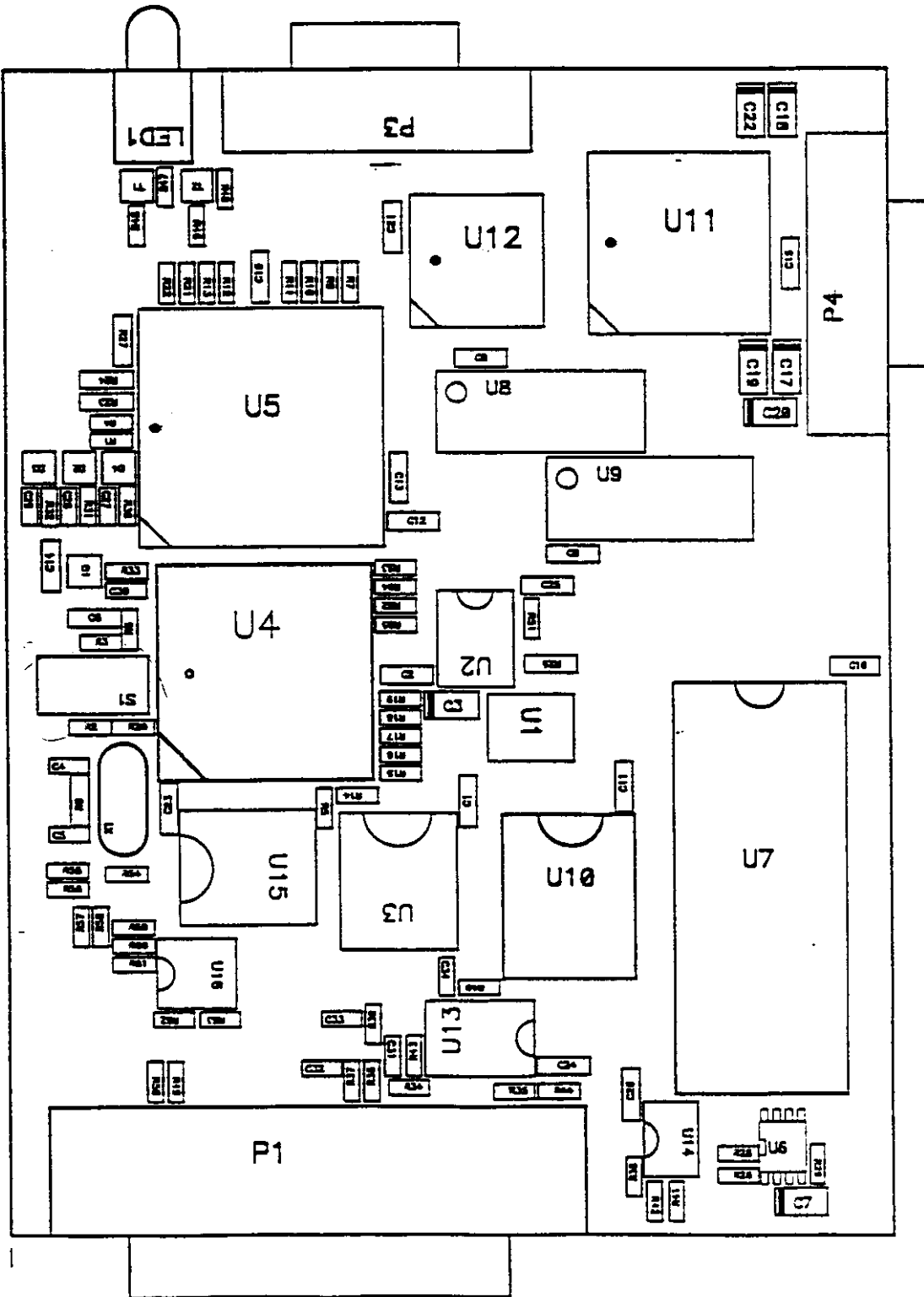
1047001 C 95-10-04

Fästvinkel Mat. Al-L-profil 40 x 20. t=2.



FÄSTVINKEL		KANAL-/KONTROLLENHET	
Material	Aluminium	Material	Aluminium
Profil	E 637021 B	Profil	95-12-07
Storlek	40x20	Storlek	40x20
Ytbehandling	ALUDIN	Ytbehandling	ALUDIN
Skruv	7/8	Skruv	7/8
SUBROD		AVITEC	

[illegible]



H267031X

H04 70 31 X

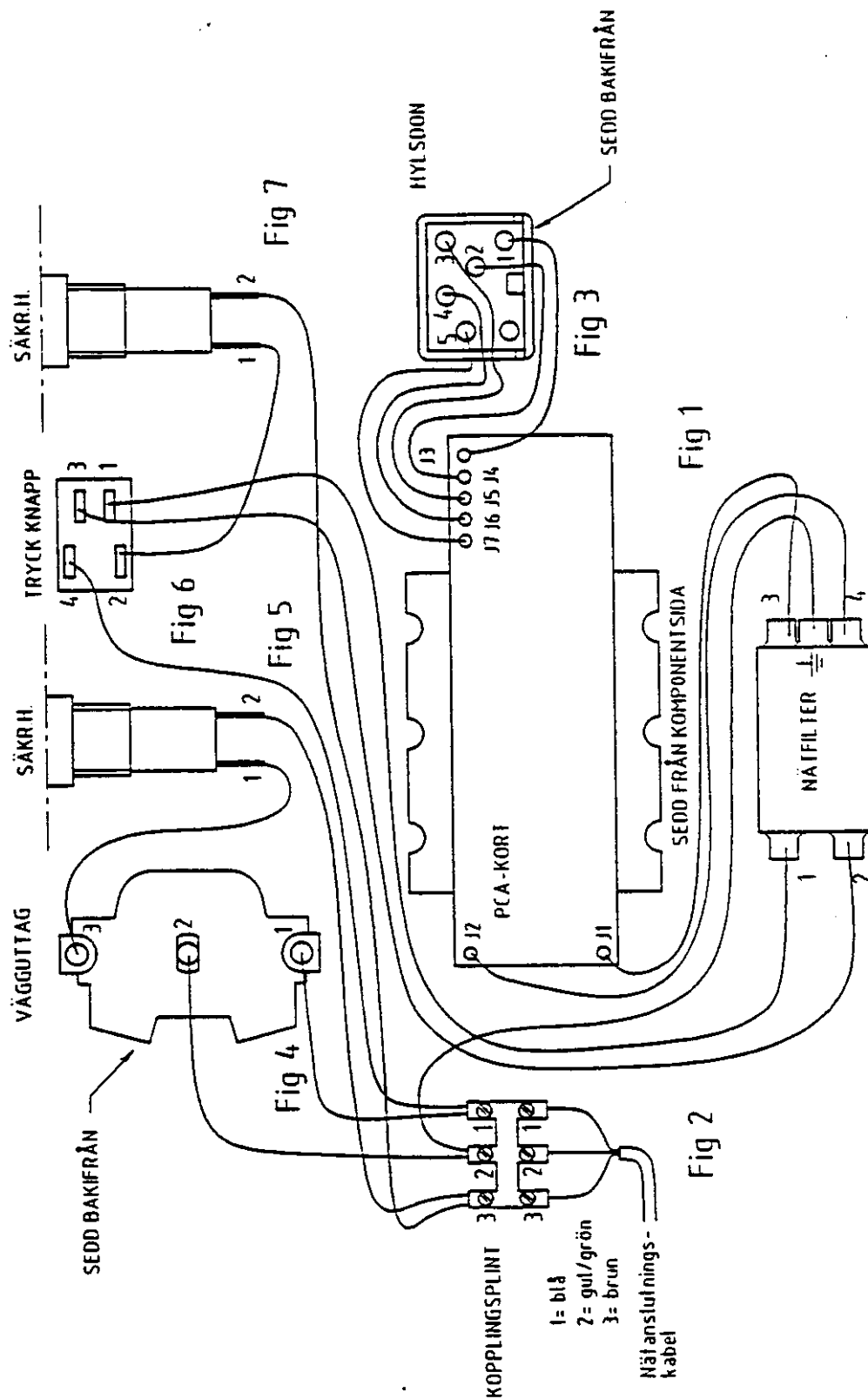


Fig 8

BILAGA TILL OP-LISTA KABLAR AC/DC

ALUMINIUM
General Motors

AVITEC

Part No. 1117106 A 195-11-27

Rev. 1

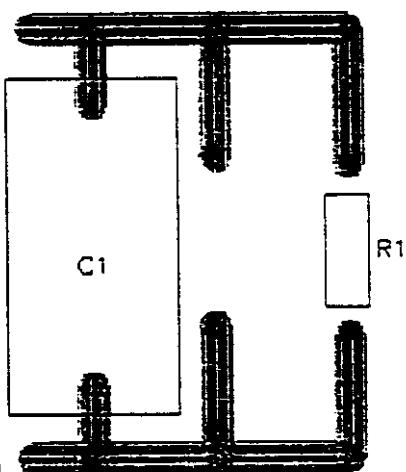
Issue 1

Page 1 of 1

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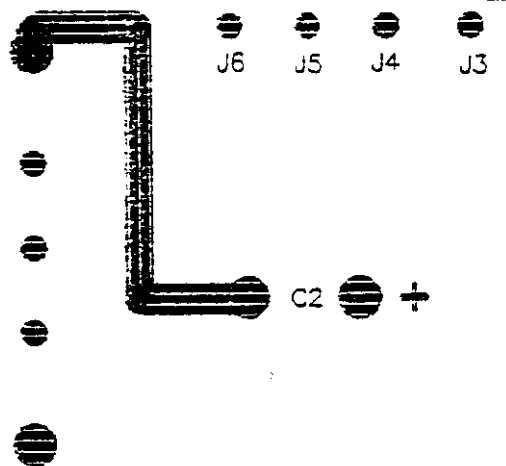
AVITEC AB ART.NO. J117034B ART. AC/DC CSR1301
 J117034B . TOP (KOMPONENTSIDA)

1995 by AVITEC AB



AVITEC AB
 J117034B
 AC/DC CSR1301

FU



Lower Left corner (0000000 0000000)
 = Ref Point (Top Left)

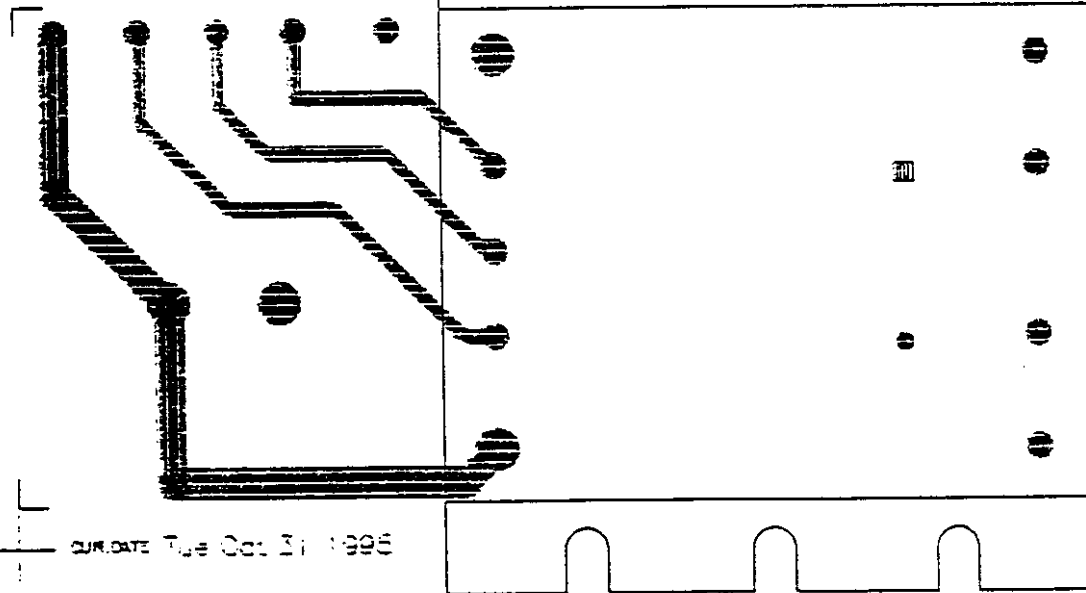
DATE Tue Oct 31 1995

AVITEC AB

ART.NC. J1170342

ART.AC/DC CSR1301

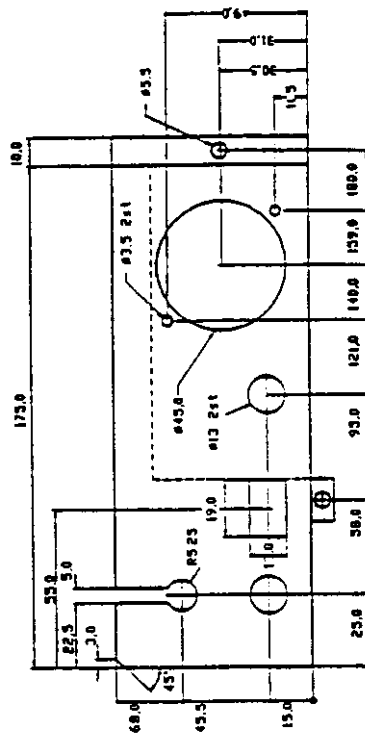
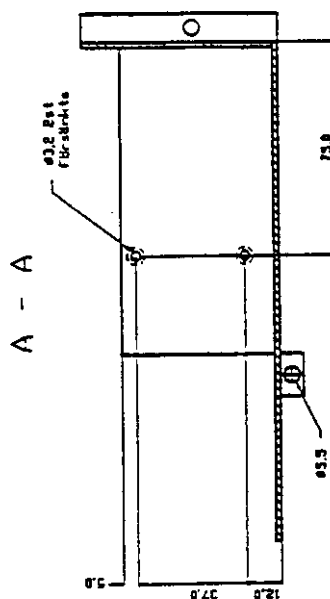
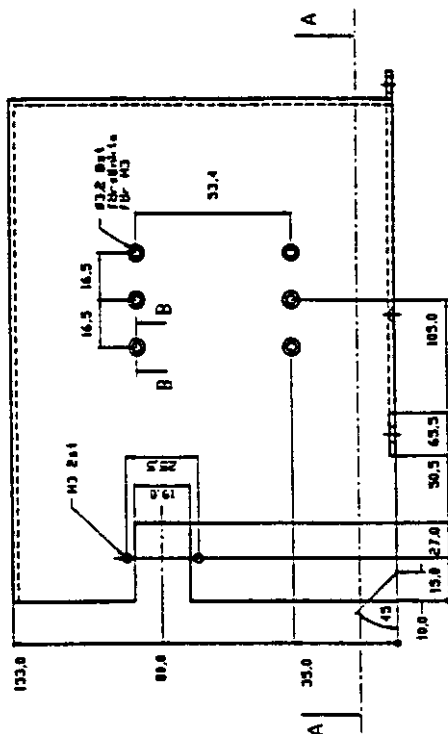
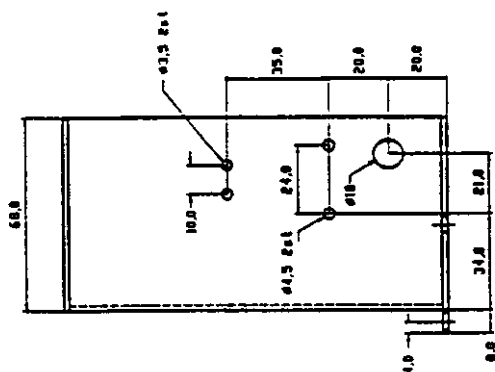
J1170342 BOT (LODSIDA)



DATE: Tue Oct 31 1995

1995 by AVITEC AB

SKALA 2:1



A - A

FASTVINKEL/KRAFT AC/DC



7/KNR/1 AC/DC
J117101 B 95-10-23

Hydri

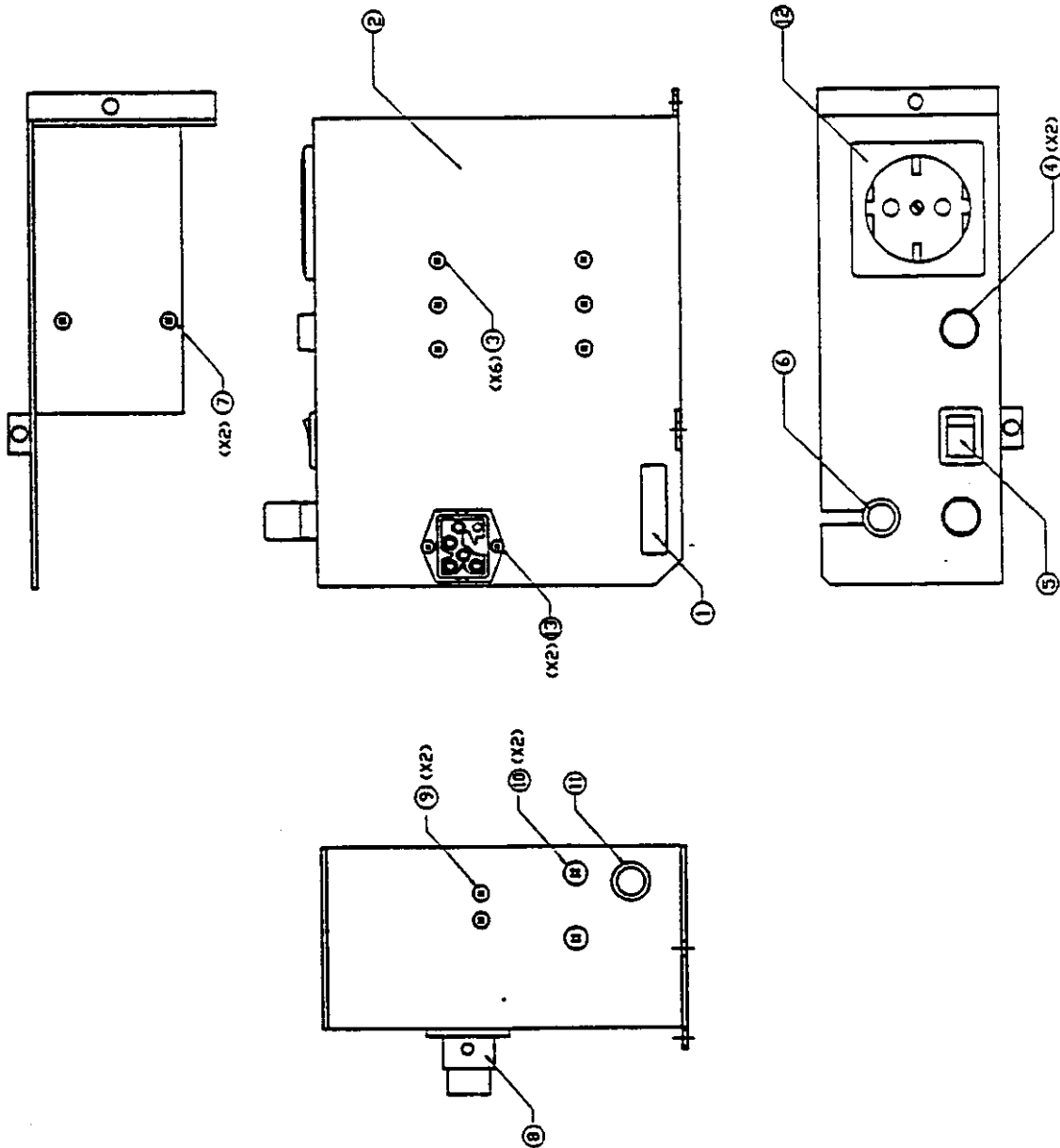
14

ALCOHOL

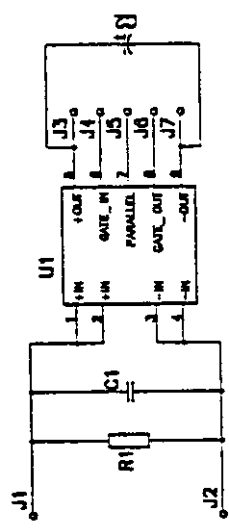
бухгалтерский

Uyghur

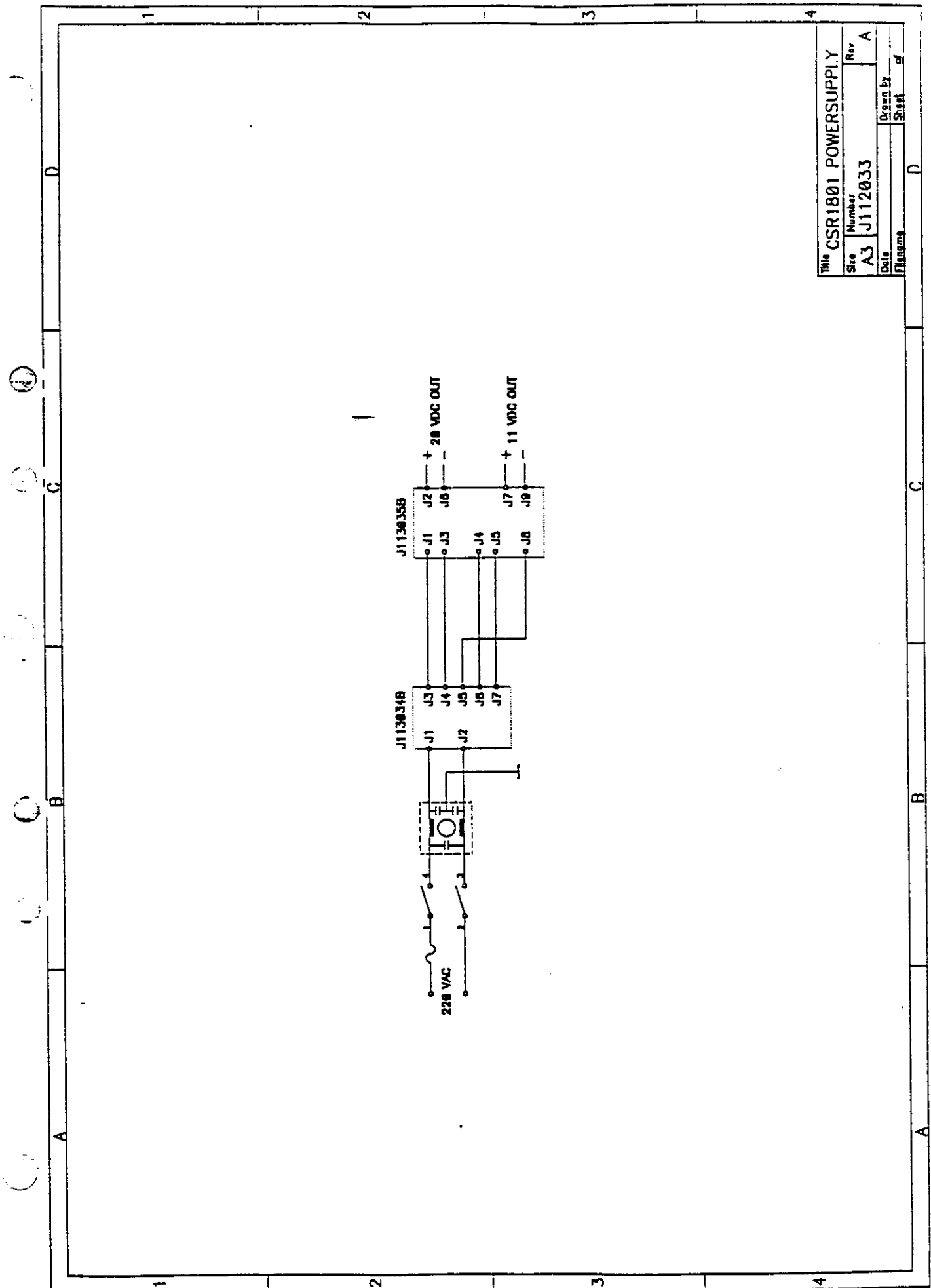
Copyright 1995 by Avitec AB, Sweden



KRAFT AC/DC SAMMANSTÄLLNING		J117111 A 95-11-17		J117111 A 95-11-17	
SUNBOM		AL 2mm		ALUDIN	
AVITEC		±0,1		ALUDIN	
KRAFT AC/DC SAMMANSTÄLLNING		J117111 A 95-11-17		J117111 A 95-11-17	
SUNBOM		AL 2mm		ALUDIN	
AVITEC		±0,1		ALUDIN	
KRAFT AC/DC SAMMANSTÄLLNING		J117111 A 95-11-17		J117111 A 95-11-17	
SUNBOM		AL 2mm		ALUDIN	
AVITEC		±0,1		ALUDIN	



Title AC/DC CSR1801			
Size	Number	Rev	
A3	J112034	B	
Date	Drawn by		Sheet of
Filename			
D			



Title CSR1801 POWERSUPPLY			
Size	Number	Rev	
A3	J112033	A	
Date	Drawn by		
Filename	Sheet of		



PROV KÖPPLINGSINSTRUKTION FÖR AC/DC, DC/DC, DISTRIBUTIONSKORT 1

1.0 INLEDNING

1.01 Syfte

Prov koppling och spänning verifiering

1.02 Omfattning

1. Koppling

2. Mätning

3. Verifiering

2.0 FÖRUTSÄTTNINGAR

2.01 Mätutrustning

1st Multimeter

2.02 Test objekt

AC/DC, DC/DC, DISTRIBUTIONSKORT 1

3.0 FUNKTIONSVERIFIERING AV AC/DC

3.01 Sätt in sökringar 2A trög i båda sökringshålarna

3.02 Koppla in matningsspänning 220V till AC/DC

3.03 Med hjälp av multimeter kontrollera AC spänningen i uttaget på modulen

Krav 220V OBS ! Iakttag stor försiktighet

3.04 Slå på strömmen

3.05 Mät DC spänningen mellan punkter 1. och 2. (se bild 1)

Krav 310V OBS ! Iakttag stor försiktighet

3.06 Slå av strömmen

4.0 FUNKTIONSVERIFIERING AV DC/DC

4.01 Koppla in DC/DC till AC/DC

4.02 En utav kablar som går ur DC/DC kopplas till lilla kortet

och den andra skall hänga i luften

4.03 Slå på AC/DC

4.04 Mät DC spänningar över de två motstånden som är på kortet.

Spänning över ett skall vara 11V och över det andra 20V $\pm 1V$

4.05 Byt kabel och utför samma mätningar en gång till

4.06 Slå av AC/DC



4.07 Koppla ur kablar från lilla kortet

5.0 FUNKTIONSKOPPLING FÖR DISTRIB. KORT 1

5.01 Koppla en kabel från DC/DC till DISTRIB:KORT 1

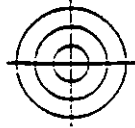
P8 (se bild 2)

5.02 Slå på AC/DC

5.03 Mät spänningen på P12

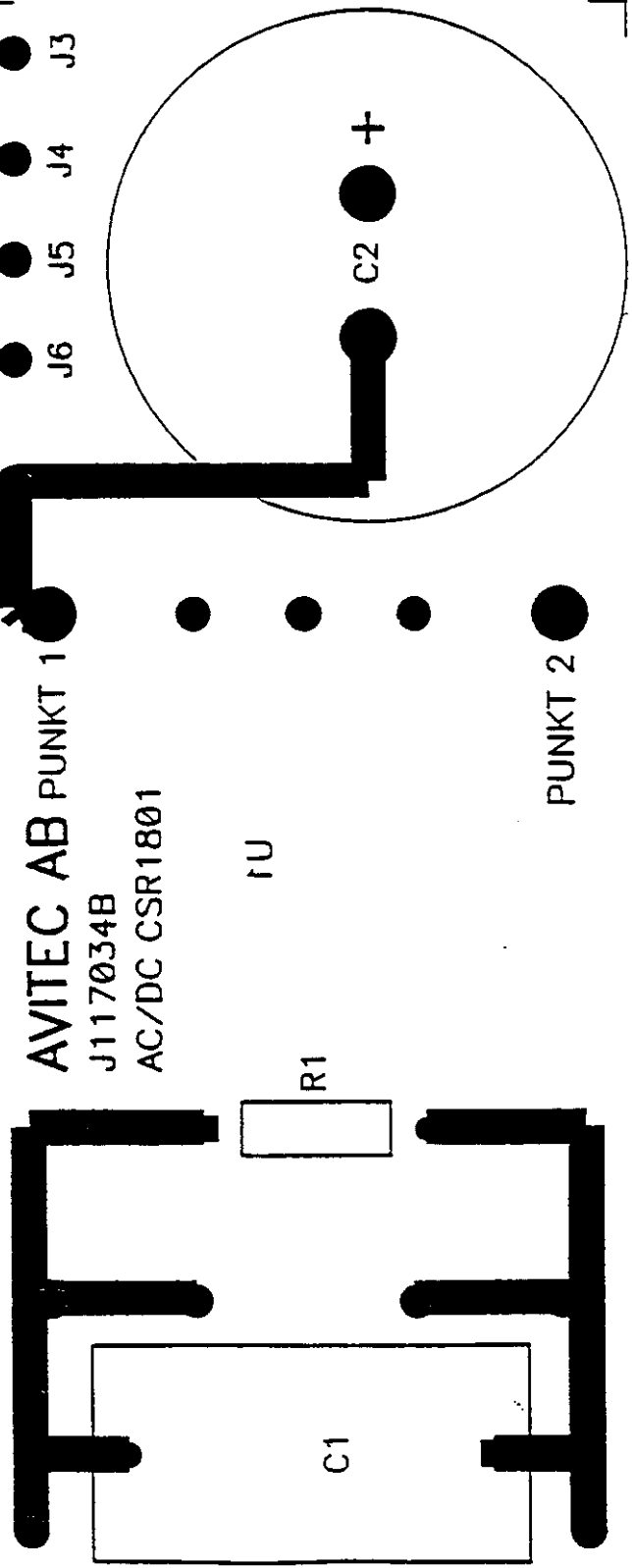
Krav 10V

5.04 Spänningen i gråa trådet skall vara 5V (punkt 1)



AVITEC AB
ART.NO. J117034B . TOP (KOMPONENTSIDA)
ART.AC/DC CSR1801

BILD 1

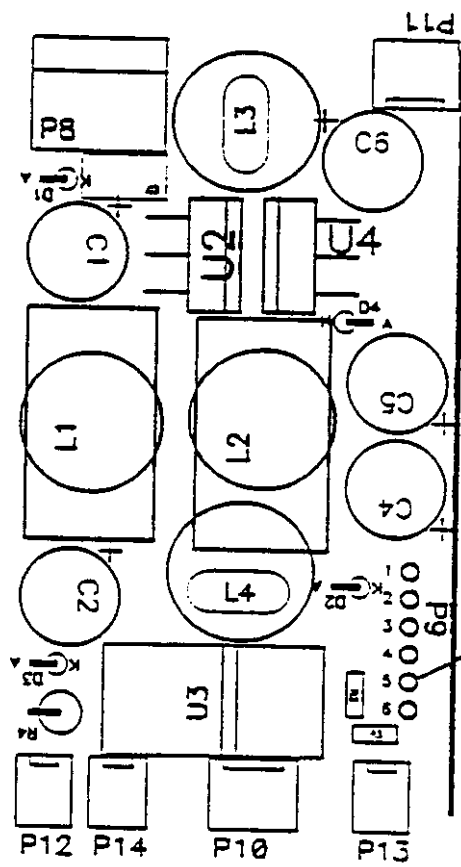


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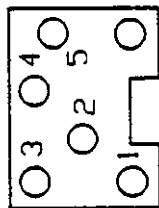
Lower Left corner (000000 , 000000)
= RefPoint (Tool "T19")

CUR.DATE Wed Dec 06 1995

BILD 2



STIFTIDON

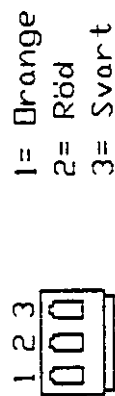


SEDD BAKIFRAN

FIG 1

- 1= Röd
- 2= Violet
- 3= Grå
- 4= Gul
- 5= Svart

MOLEXKONTAKT



SEDD FRÅN KABELSIDAN

FIG 3

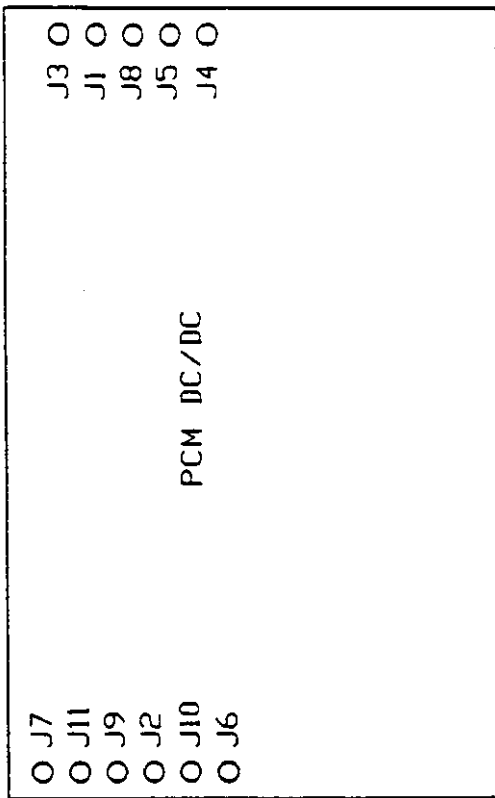
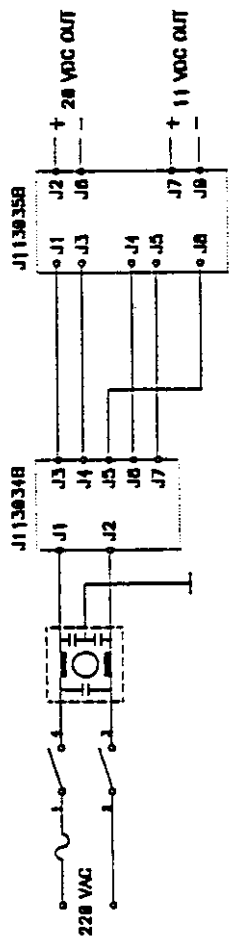
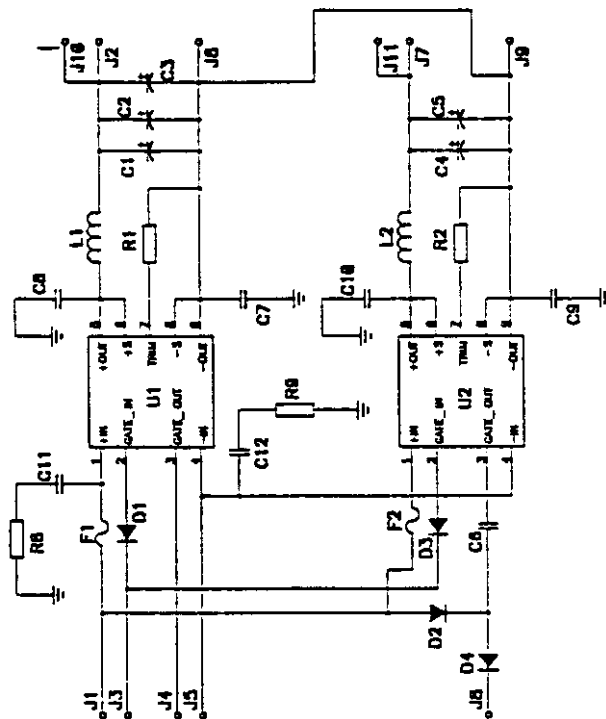


FIG 2
SEDD FRÅN KOMPONENTSIDAN

KBL DC/DC-PCA KONTAKTIDON HJALPRIT.		KBL	
J117115 A 95-11-29		J117115 A 95-11-29	
General Information		General Information	
Revision		Revision	
Date		Date	
Author		Author	
Check		Check	
Approval		Approval	
Signature		Signature	
Date		Date	
Page		Page	
Total		Total	



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Size	Number	Rev	
A3	J112033	A	
Date	Drawn By	Sheet	d
Page	Page	Page	Page

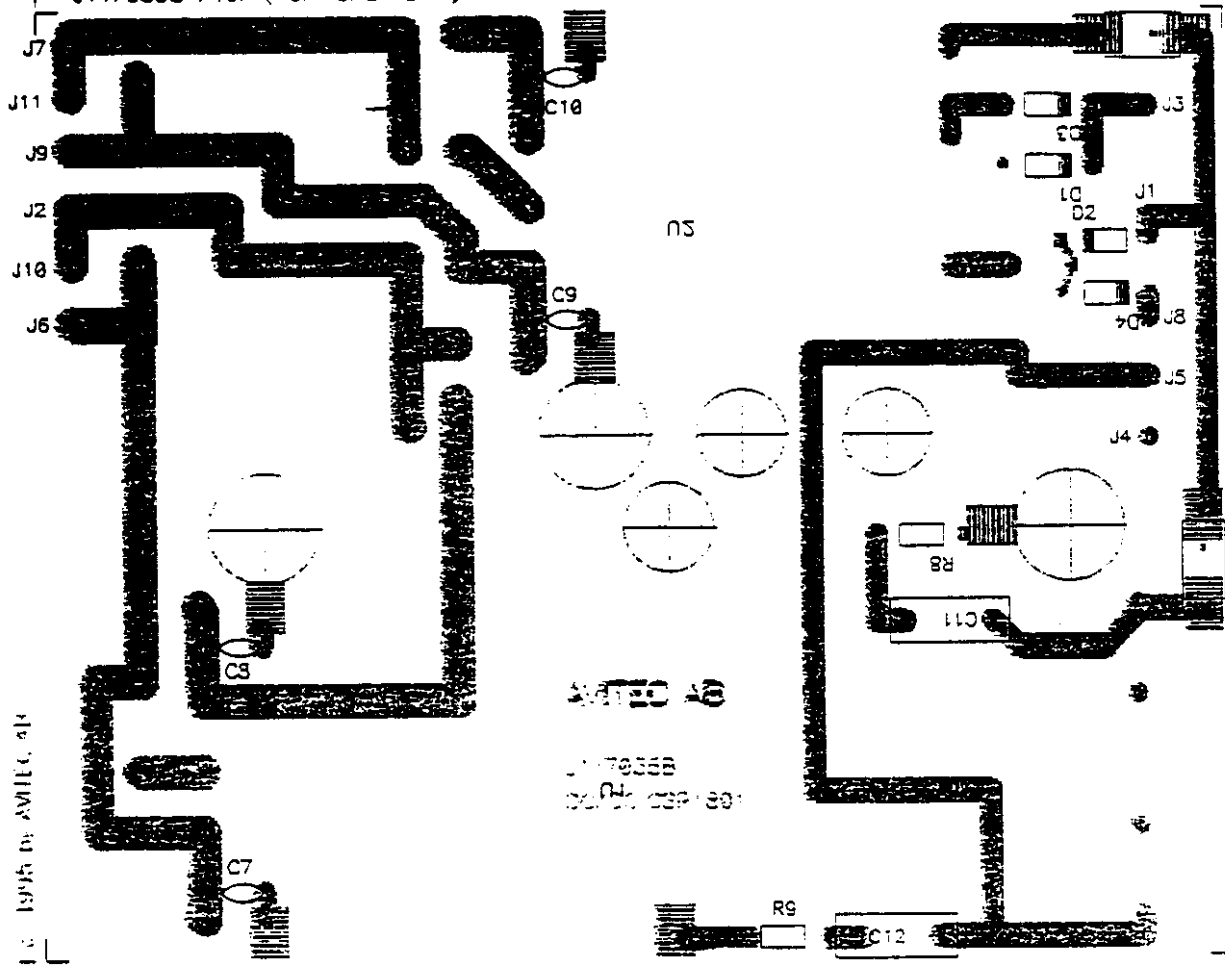


Title DC/DC CSR1801

Size Number Rev
A3 J112035 B

Date Drawn by Sheet
Filename of

AVITEC AB W170358 W100/00 DSR 1901
 J170358 TOP (KOMPONENTSIDA)



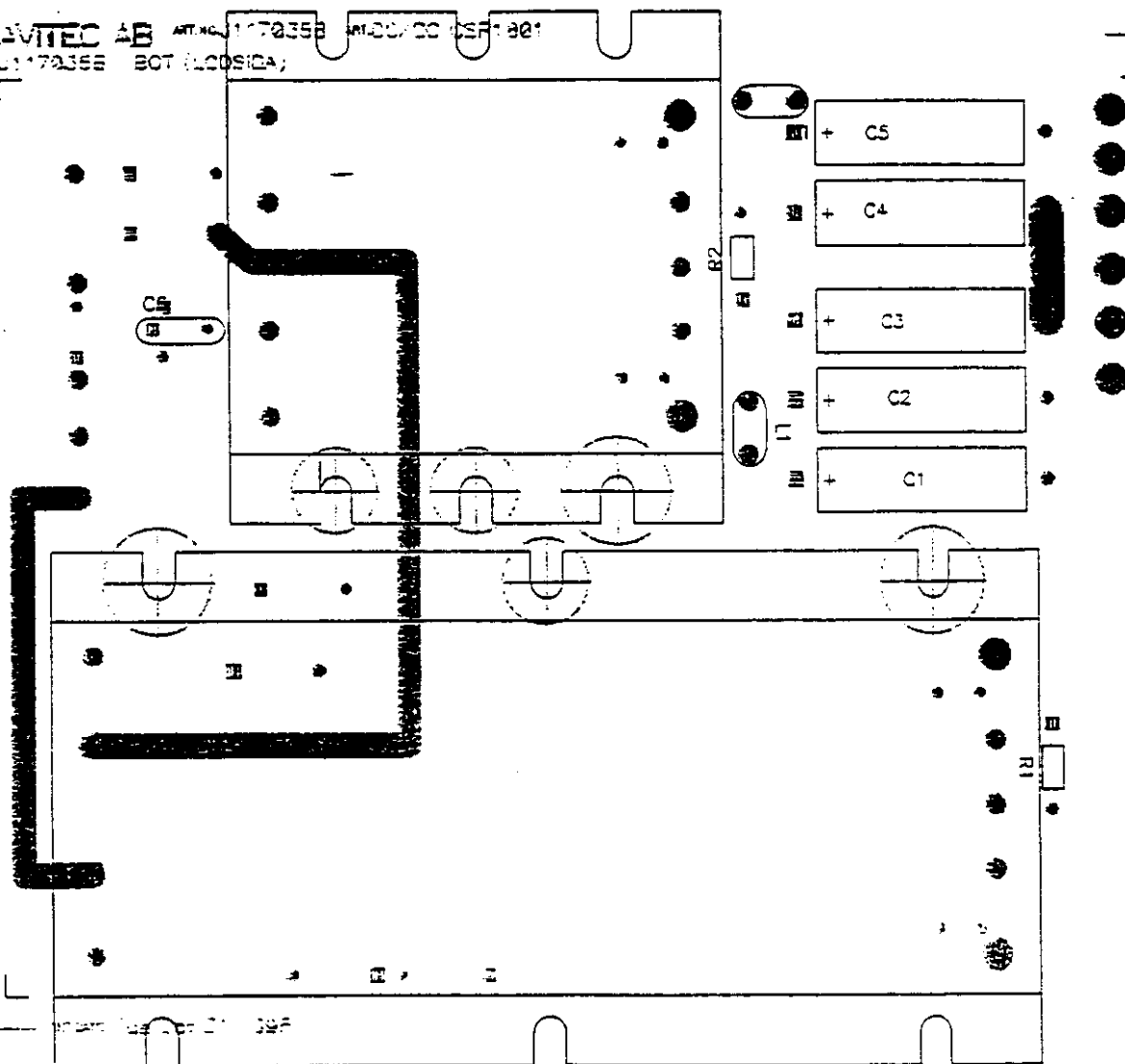
1995 by AVITEC AB

AVITEC AB
 W170358
 W100/00 DSR 1901

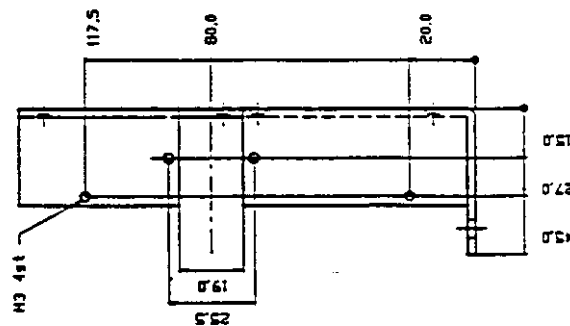
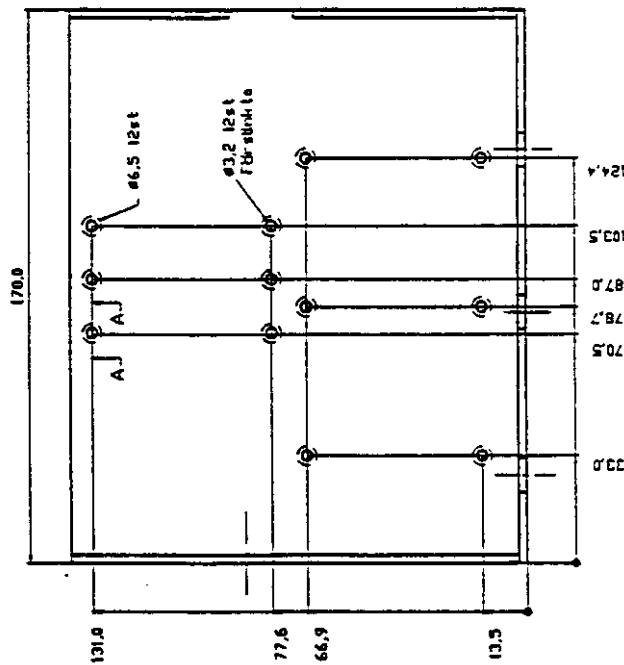
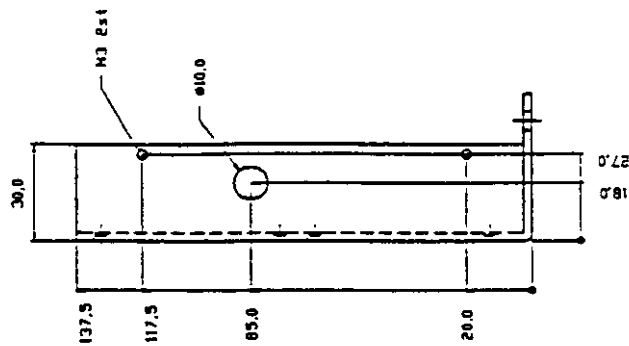
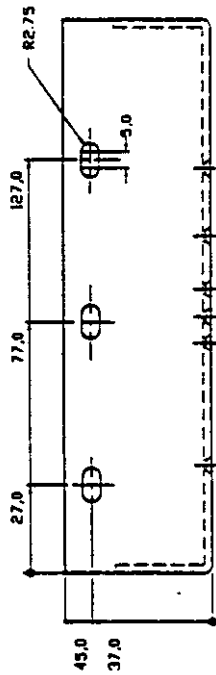
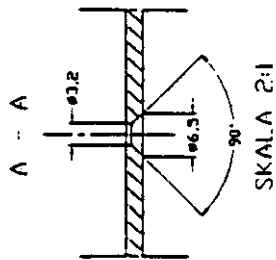
1995 by AVITEC AB

1995 by AVITEC AB

AVITEC AB PART NO. 1070355 PART NO. 1070355 CSF 1801
 1070355 BOT (LOCOSIDA)

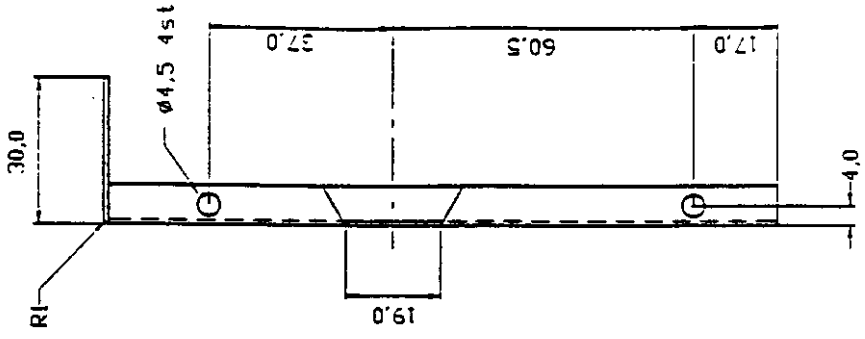


1070355 BOT (LOCOSIDA)



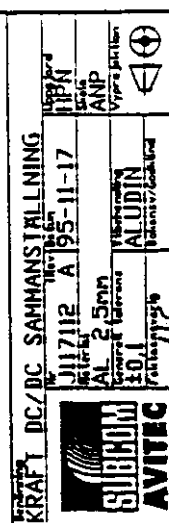
FRSTVINKEL/KRAFT DC/DC

Material	Alu 2 5mm
General tolerance	ISO 1
Finishing	ALUDIN
Surface treatment	Alu
Part number	117103 B 195-10-20
Version	1.0
Author	ANP
Checked	ANP
Approved	ANP



LOCK/KRAFT DC/DC		117104 B	95-10-23	117104 B	95-10-23	117104 B	95-10-23
AL Inn		AL Inn	AL Inn	AL Inn	AL Inn	AL Inn	AL Inn
20,1		20,1	20,1	20,1	20,1	20,1	20,1
ALUDIN		ALUDIN	ALUDIN	ALUDIN	ALUDIN	ALUDIN	ALUDIN
11,5		11,5	11,5	11,5	11,5	11,5	11,5
AVITEC		AVITEC	AVITEC	AVITEC	AVITEC	AVITEC	AVITEC

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PROV KÖPPLINGSINSTRUKTION FÖR AC/DC, DC/DC, DISTRIB. KORT 1

1.0 INLEDNING

1.01 Syfte

Prov koppling och spänning verifiering

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2. Mätning

3. Verifiering

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1st Multimeter

2.02 Test objekt

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och den andra skall hänga i luften

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4.04 Mät DC spänningar över de två motstånden som är på kortet.

Spänning över ett skall vara 11V och över det andra 20V $\pm 1V$

4.05 Byt kabel och utför samma mätningar en gång till

4.06 Slå av AC/DC



4.07 Koppla ur kablar från lilla kortet

5.0 FUNKTIONSKOPPLING FÖR DISTRIB. KORT 1

5.01 Koppla en kabel från DC/DC till DISTRIB:KORT 1

P8 (se bild 2)

5.02 Slå på AC/DC

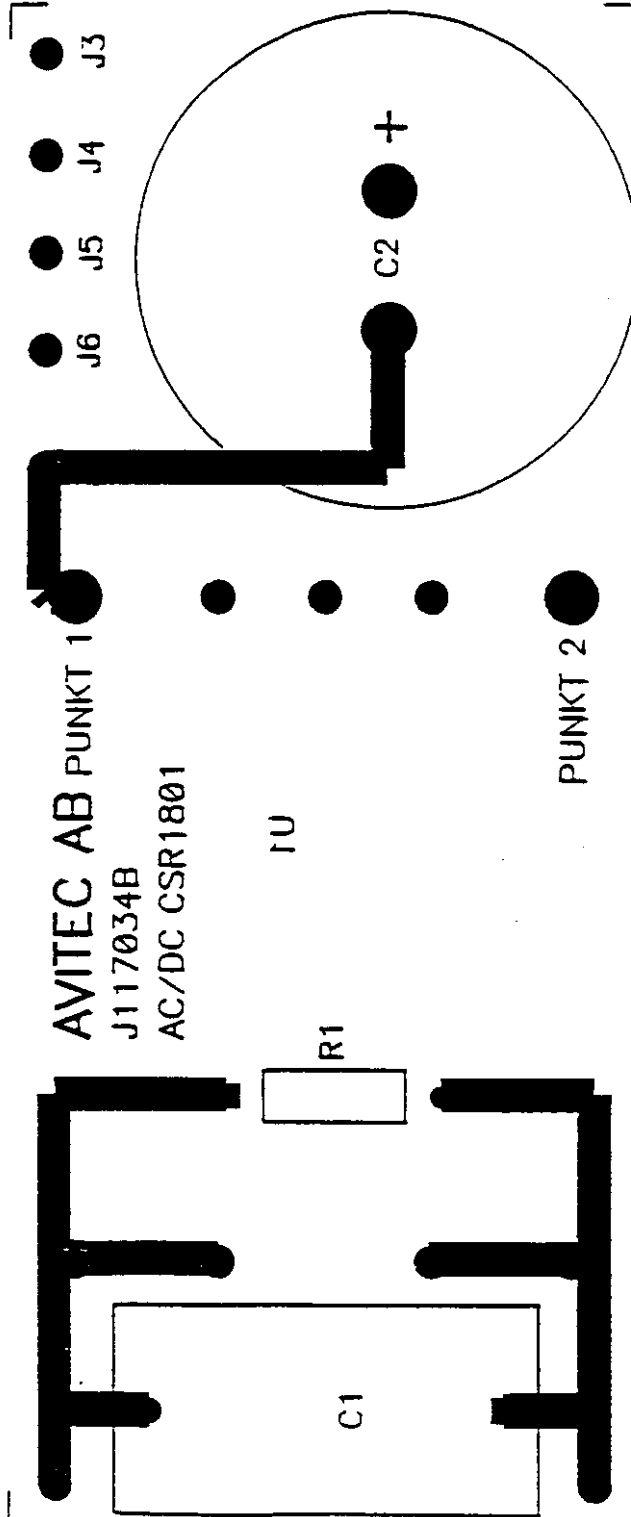
5.03 Mät spänningen på P12

Krav 10V

5.04 Spänningen i gråa trådet skall vara 5V (punkt 1)

AVITEC AB ART.NO. J117034B ART.AC/DC CSR1801
J117034B . TOP (KOMPONENTSIDA)

BILD 1

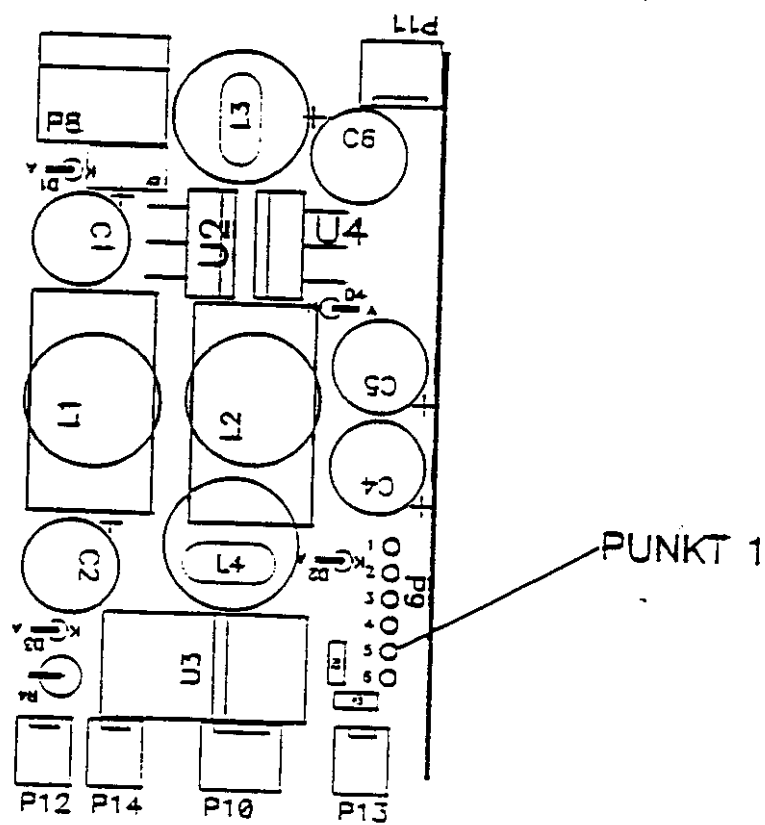


Lower Left corner (000000, 000000)
= RefPoint (Tool "T19")

CUR DATE Wed Dec 06 1995

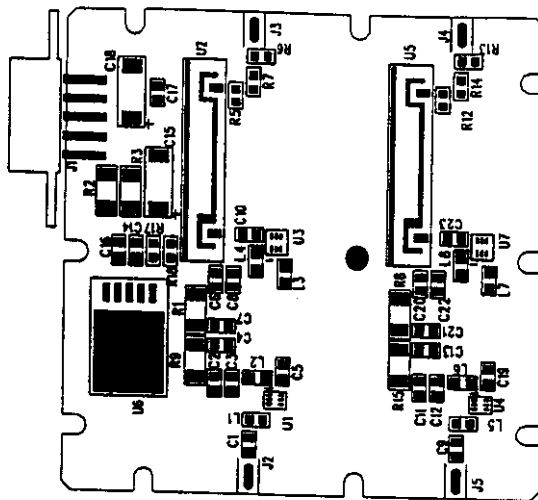
© 1995 by AVITEC AB

BILD 2



CONCLUSIONS

- DETAIL "A"
SCALE 4:1
TOP VIEW

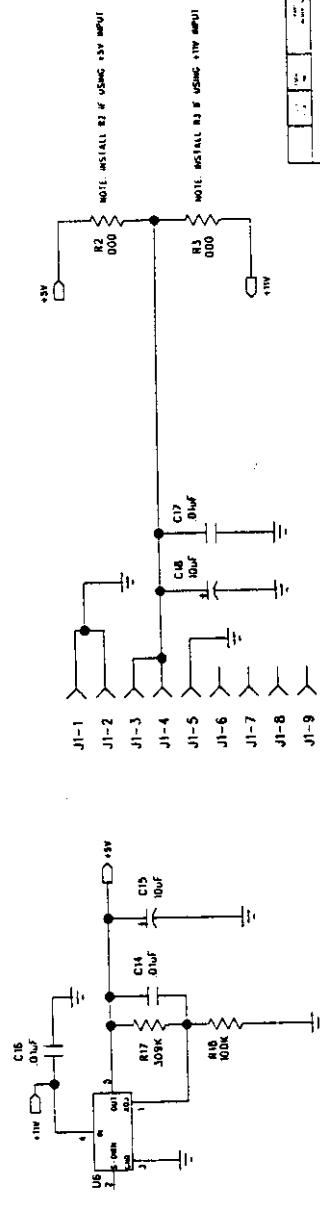
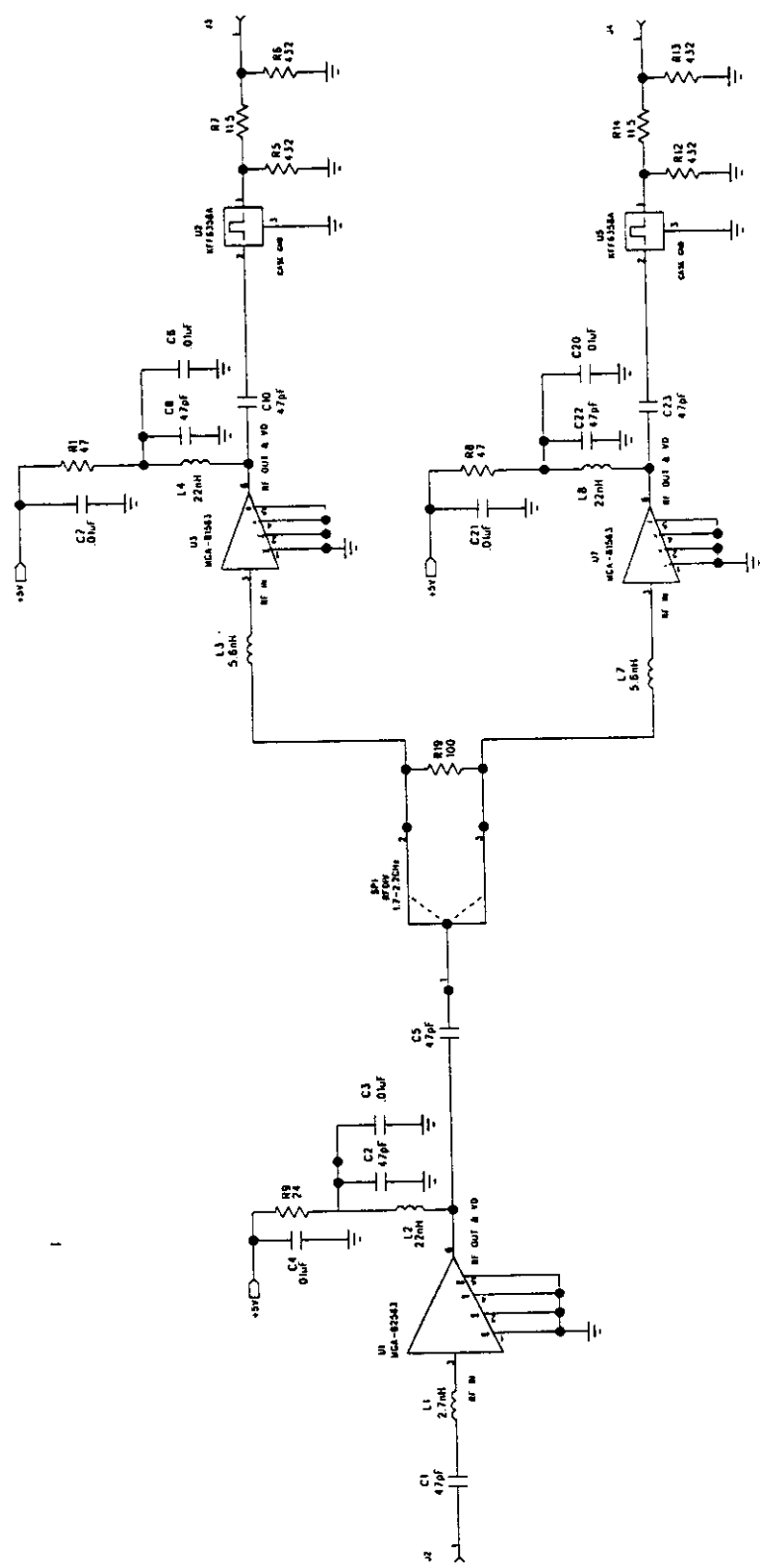


UNCONTROLLED
Invalid for NOB after 1996
Date Issued: Aug 1996

[illegible]

Q. 1814A:

R1	PER ECO# 5388	813 96
A	PER ECO# 5381	10/1/16

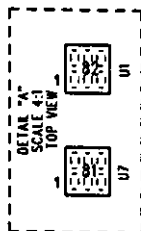


UNCONTROLLED
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Date Issued: NOV 20 1998

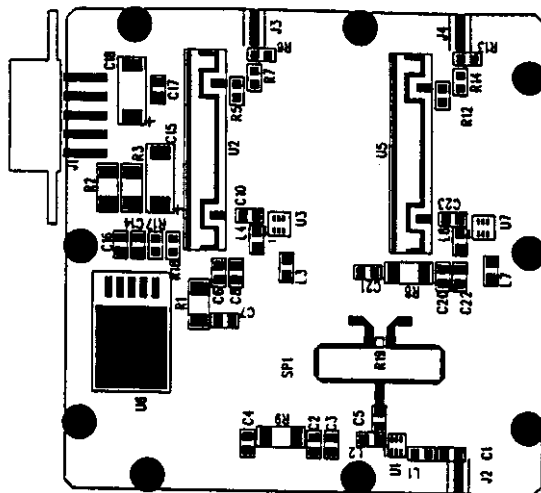
		800 West Chester Street Anaheim, CA 92801-1000	
TITLE: SCH. LNA/SPLITTER DOWN-LINK		PART: 9228-001	
DATE: 07/30/98		REV: 01	
BY: [Signature]		CHECKED: [Signature]	
APPROVED: [Signature]		DATE: 10/1/98	
APPLICATION:		PAGE: 1 OF 1	

ORIGINAL

SEARCHES				RECEIVED	DATE	BY
TIME	FILE #	DESCRIPTION	RECEIVED	DATE	BY	
	X1	NEW RELEASE		8-12-96		
	X2	PER CRI 5386		8/14/96		
	A	PER CRI 5581				



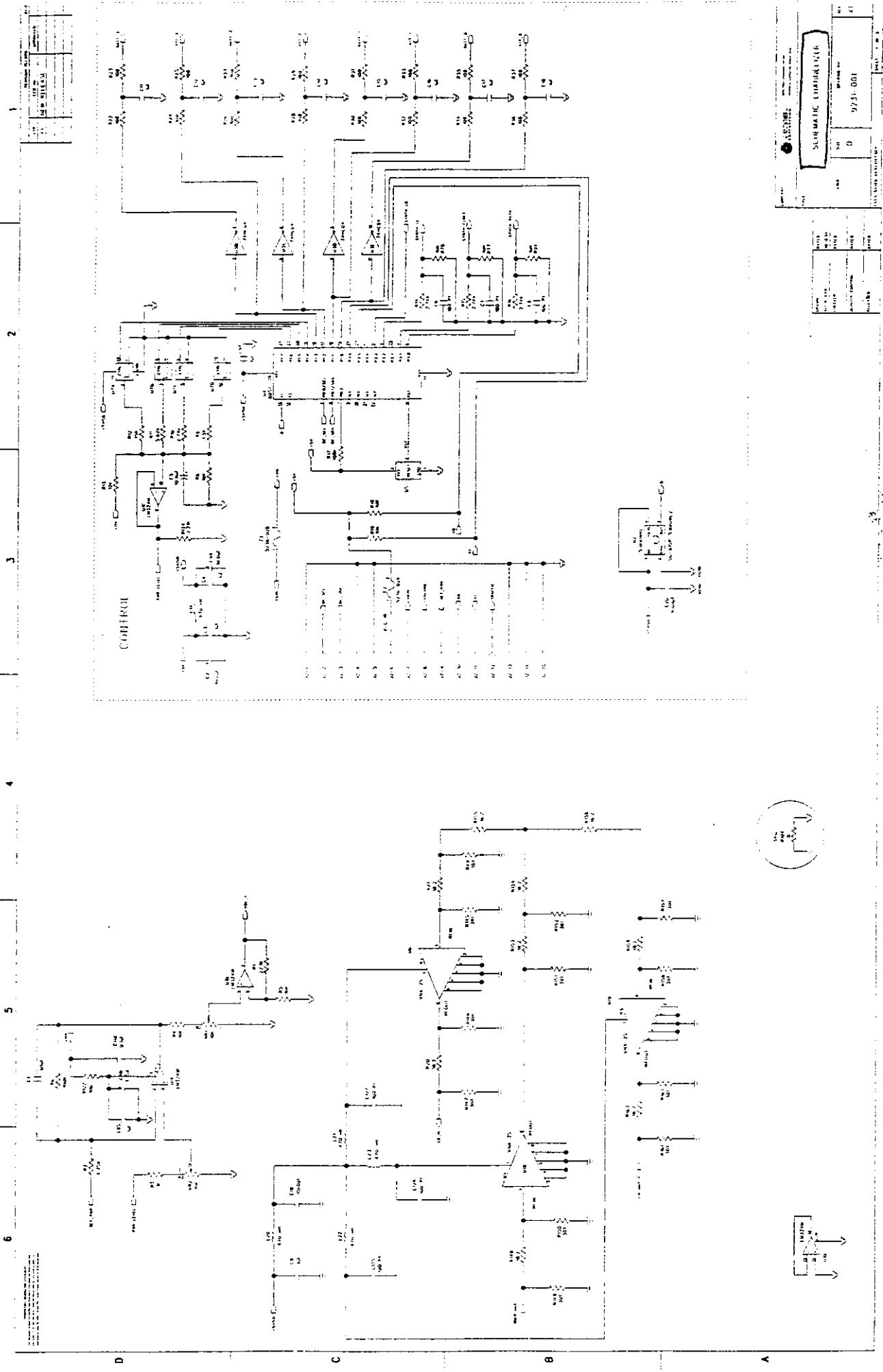
1. ASSEMBLE AND INSPECT PER IPC-610 CLASS 2.
2. ATTACH PART NO., REVISION LETTER, AND SERIAL NO. LABEL TO PCB A PER MPM 1095.
3. USE DATA MARKER 3601-012 FOR PART NO. AND REVISION LETTER. PLACE OVER OLD SILKSCREENED PART NUMBER AND REVISION LETTER.
4. INSTALL U7 & U1 AS SHOWN IN DETAIL "A".
5. SEE SEPARATE PART LIST 9220-804

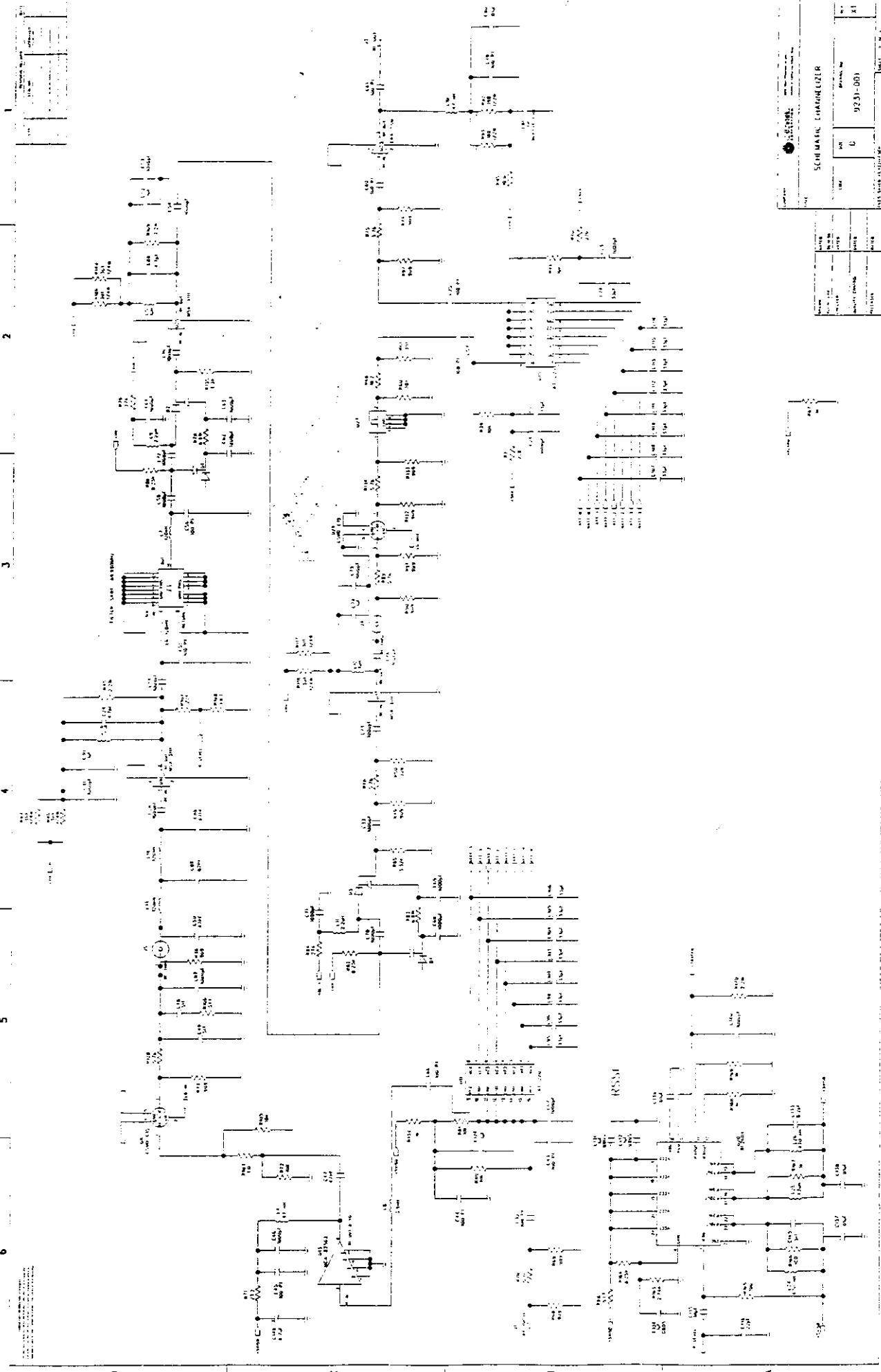


UNCONTROLLED
Invalid for Production
Date Issued: NOV 20 1986

[illegible]

ORIGINAL





1	2	3	4	5	6
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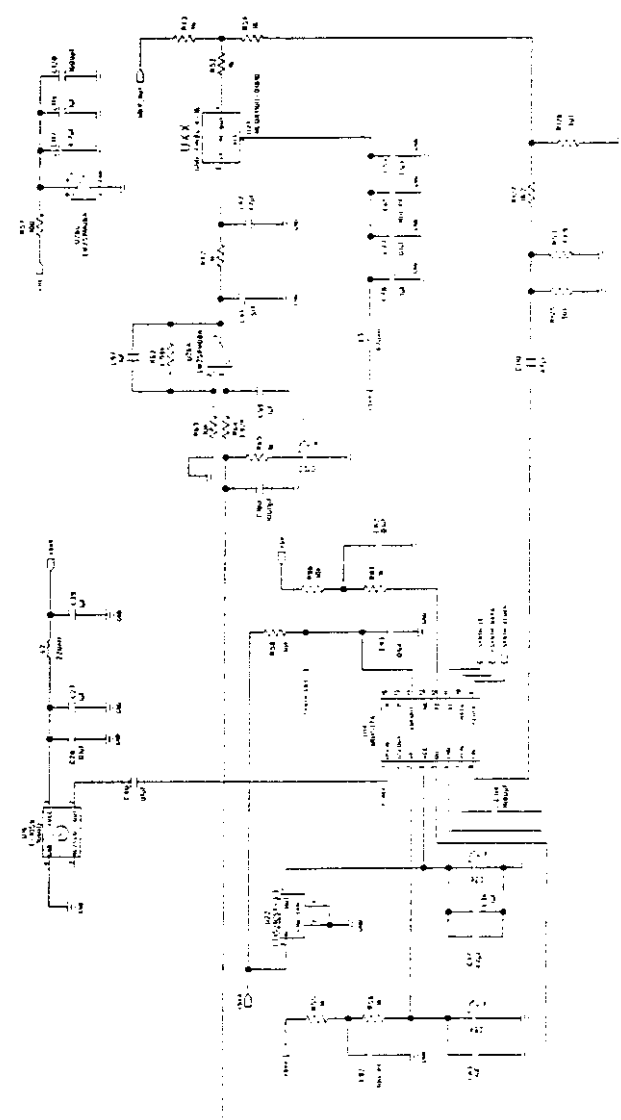
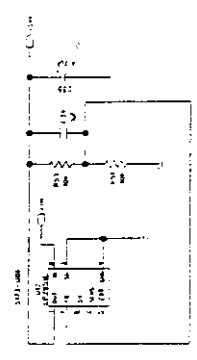


TABLE I

UPR PIN		DOWN PIN	
A	B	A	B
5610-008	5610-009	5610-008	5610-009
5610-010	5610-011	5610-010	5610-011



SCHEMATIC CHANNELIZER

Part Number: 9231-001

Revision: 0

Drawn By: [Signature]

Checked By: [Signature]

Approved By: [Signature]