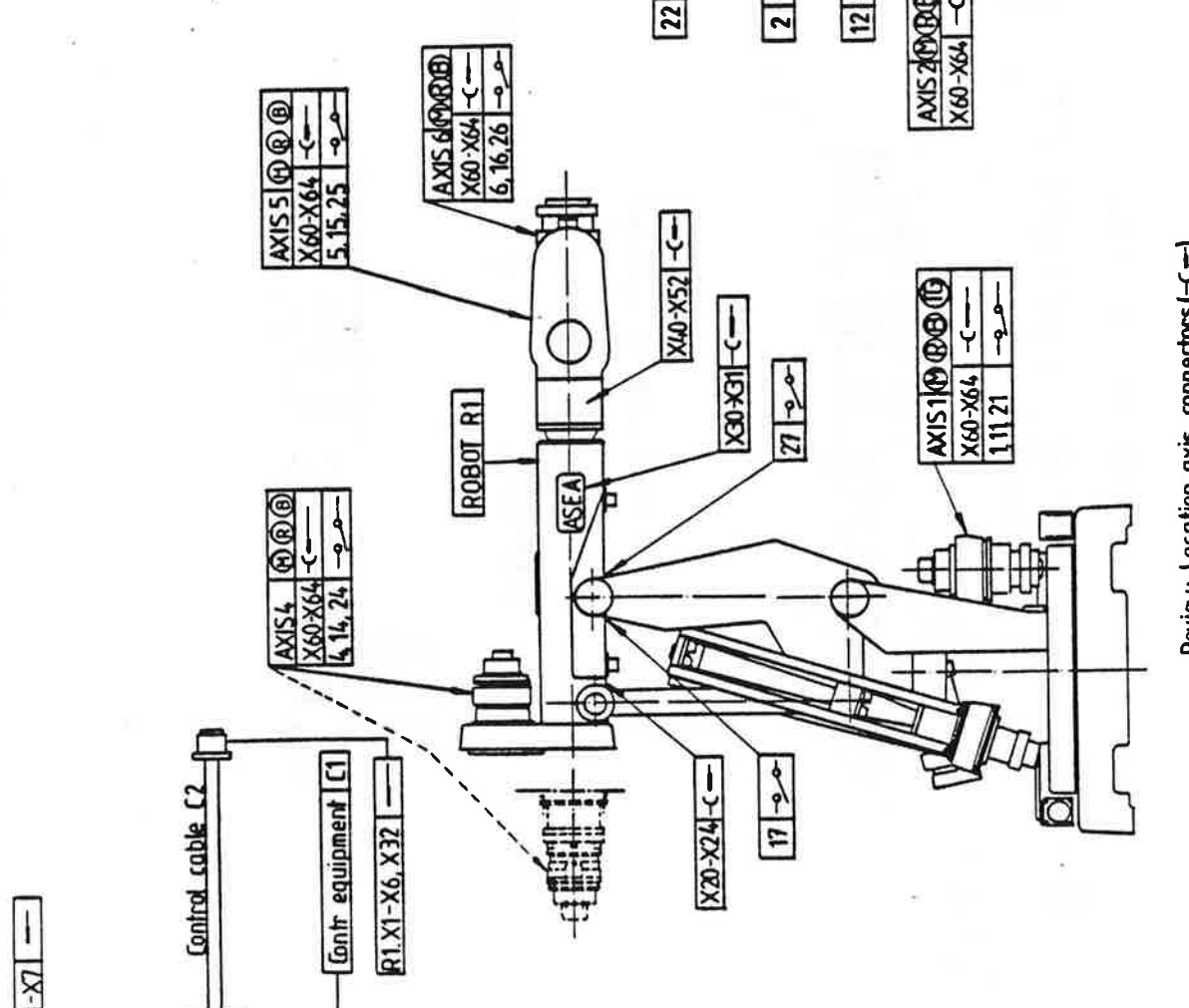


Sheet	Contents
2-5	Control cable
6	Axis 1, axis 2
7	Axis 3
8	X15, X16, X20, X21
9	Customer connection IRB 1-IRB 10
10	X21, X31, X41-X47
11	Axis 4
12	Axis 5, axis 6
13	WAC - supply
14	TG - supply
15	Relay unit



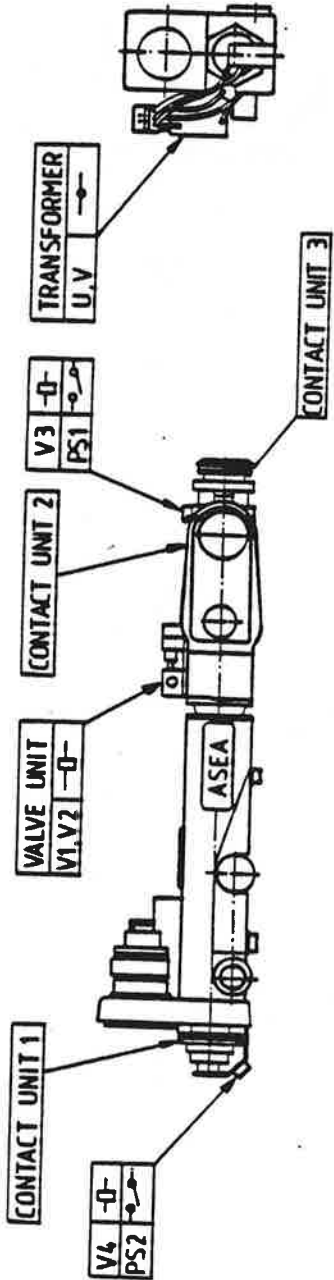
Review: Location axis connectors (-C-) and switches (-S-)

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SH 2, 3, 4, 5, 11, 14, CH SH 1-12 CH, SH 15, 13, 15, 15 ADD Fig. adjusted SH 2 CH.	R445 SQ R795	85 84 83 83	35 26 19 12
Circuit diagram INDUSTRIAL ROBOT IRB 90/2		IRB 90/2 IKKE 83.05	
ASEA		6397 100-DT	
Sheet 1 of 15		Sheet 1 of 15	

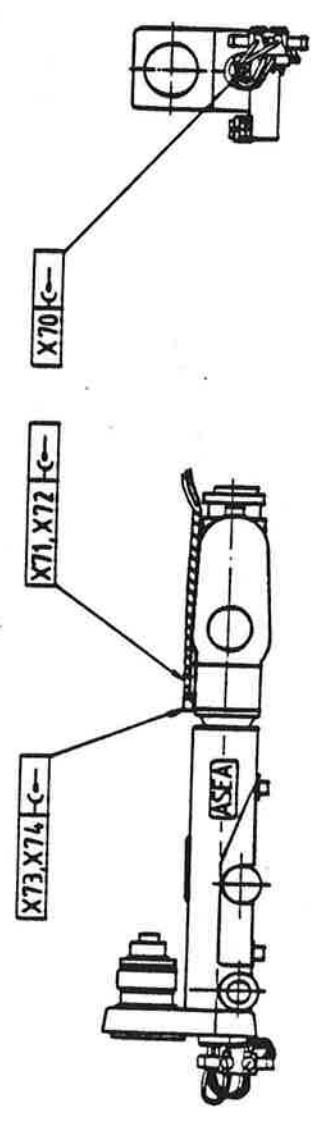
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UPPER ARM WAC (OPTION)



UPPER ARM TG (OPTION)

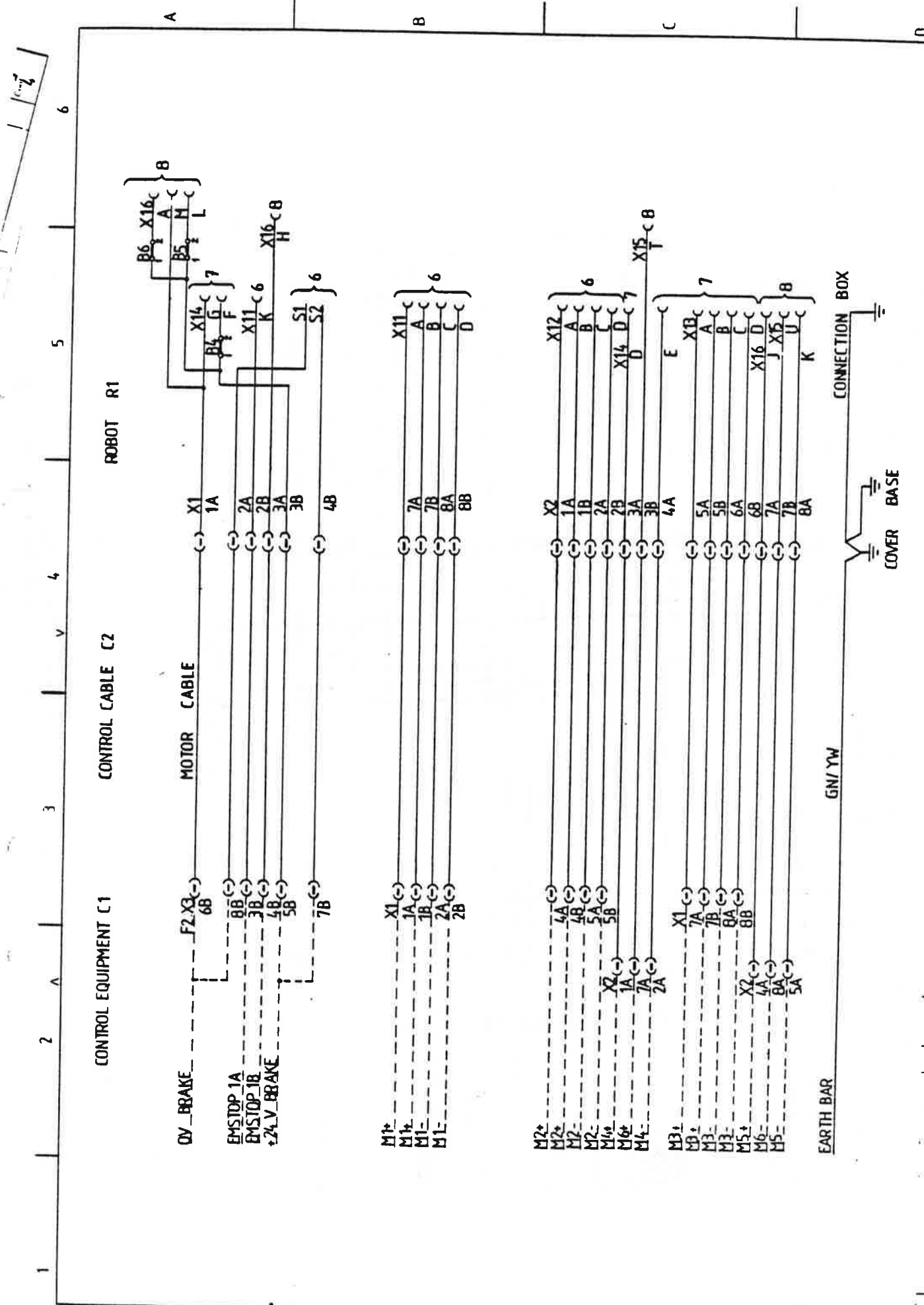


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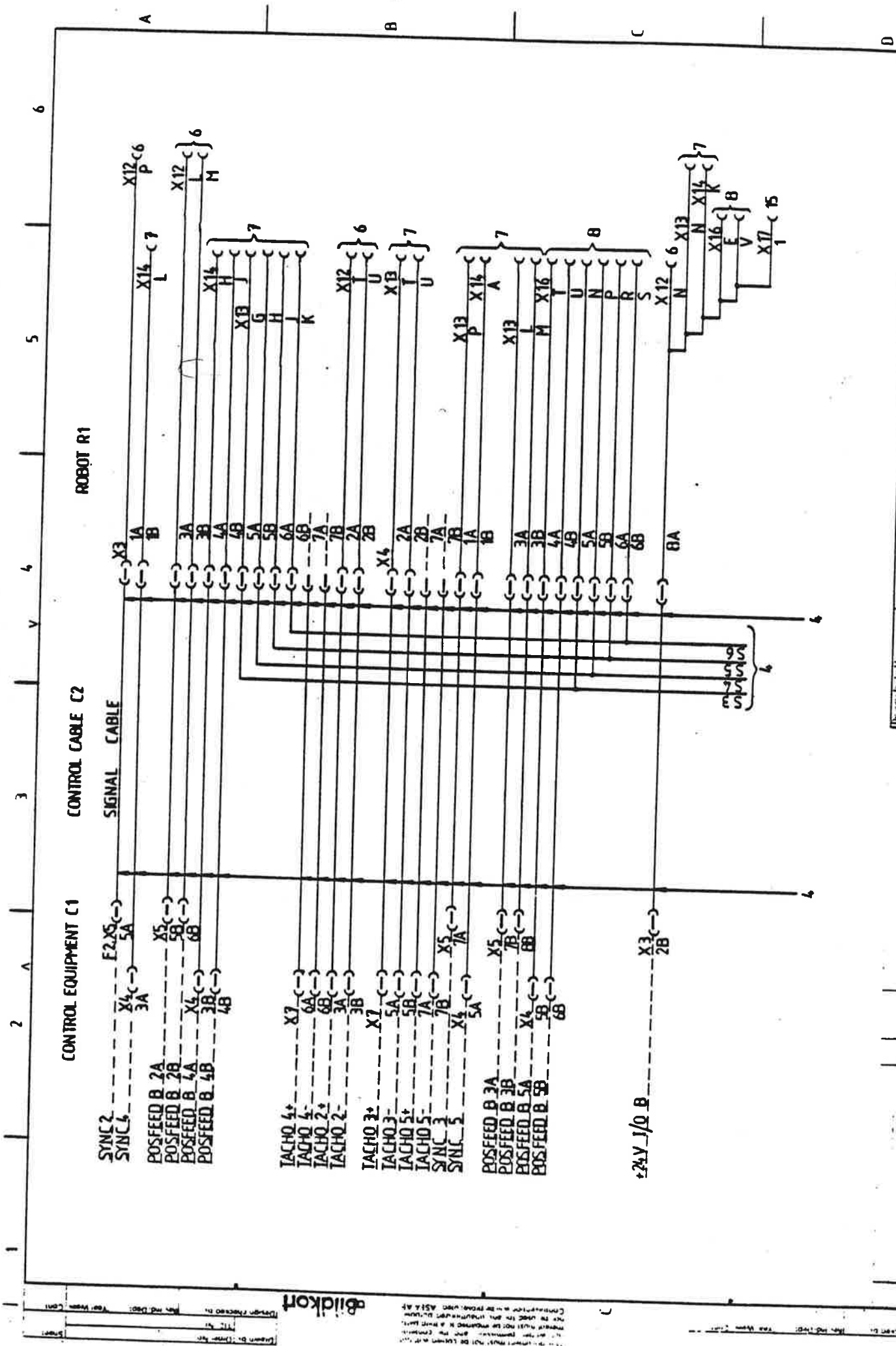
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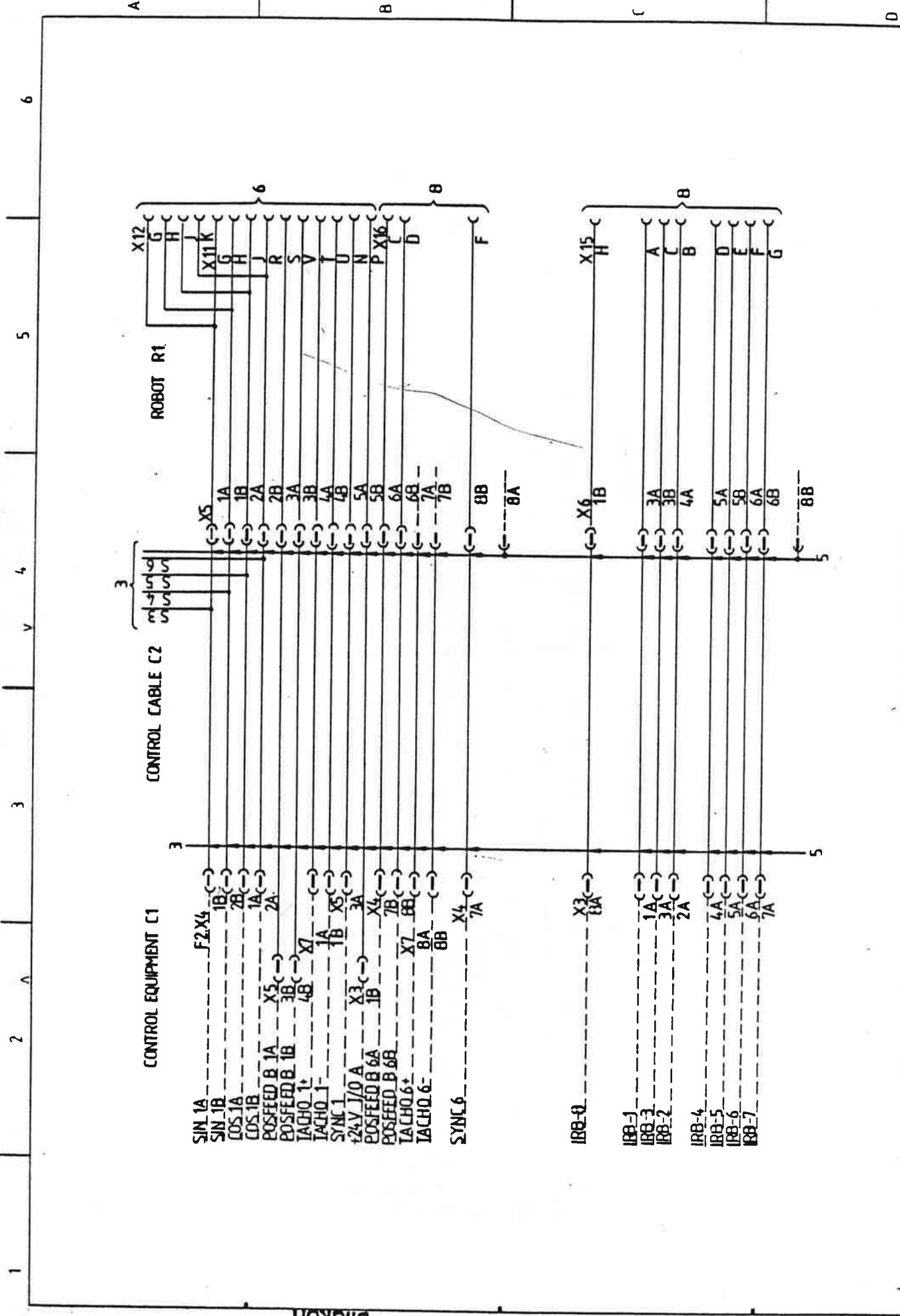
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Drawn by	JBA
Checked by	IRB 90
Approved by	ASEA
Project Name	INDUSTRIAL
Project Code	IT
Project Description	CIRCUIT DIAGRAM
Project Status	26
Project Date	15
Project Sheet	2



4	INFO ADDED	R1 415 32 85 35	Rev. No. Sheet	2
3	90/2 WAS 90S/2	50. 84 26	Rev. No. Sheet	3
1	M5; M5; M6; M6 - moved	P. 02. 8B 12	Project No.	6397 100 - DT
Circuit diagram INDUSTRIAL ROBOT IRB 90/2 ASEA KAUFMANN Back BOE/AJ		In legal use with JIKKE 83.05		

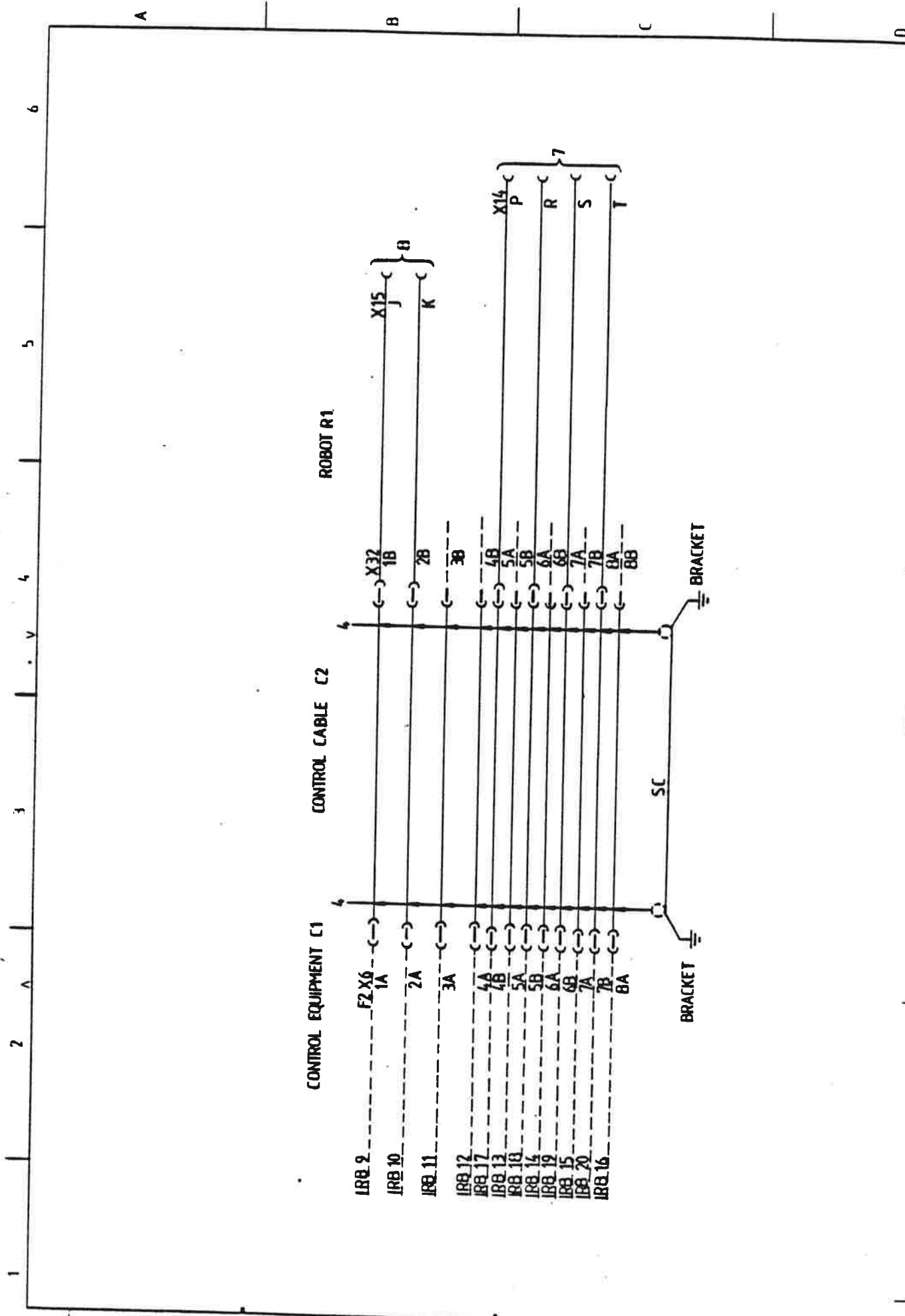
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4	SHIELD INTR	R 615	85	35	Rev. No.	Sheet
3	90/2 WAS 90S/2	SQ 014 26			Rev. No.	Sheet
Circuit diagram INDUSTRIAL ROBOT IRB 90/2 ASEA JIKKE 83.05			6397 100-DT 5			

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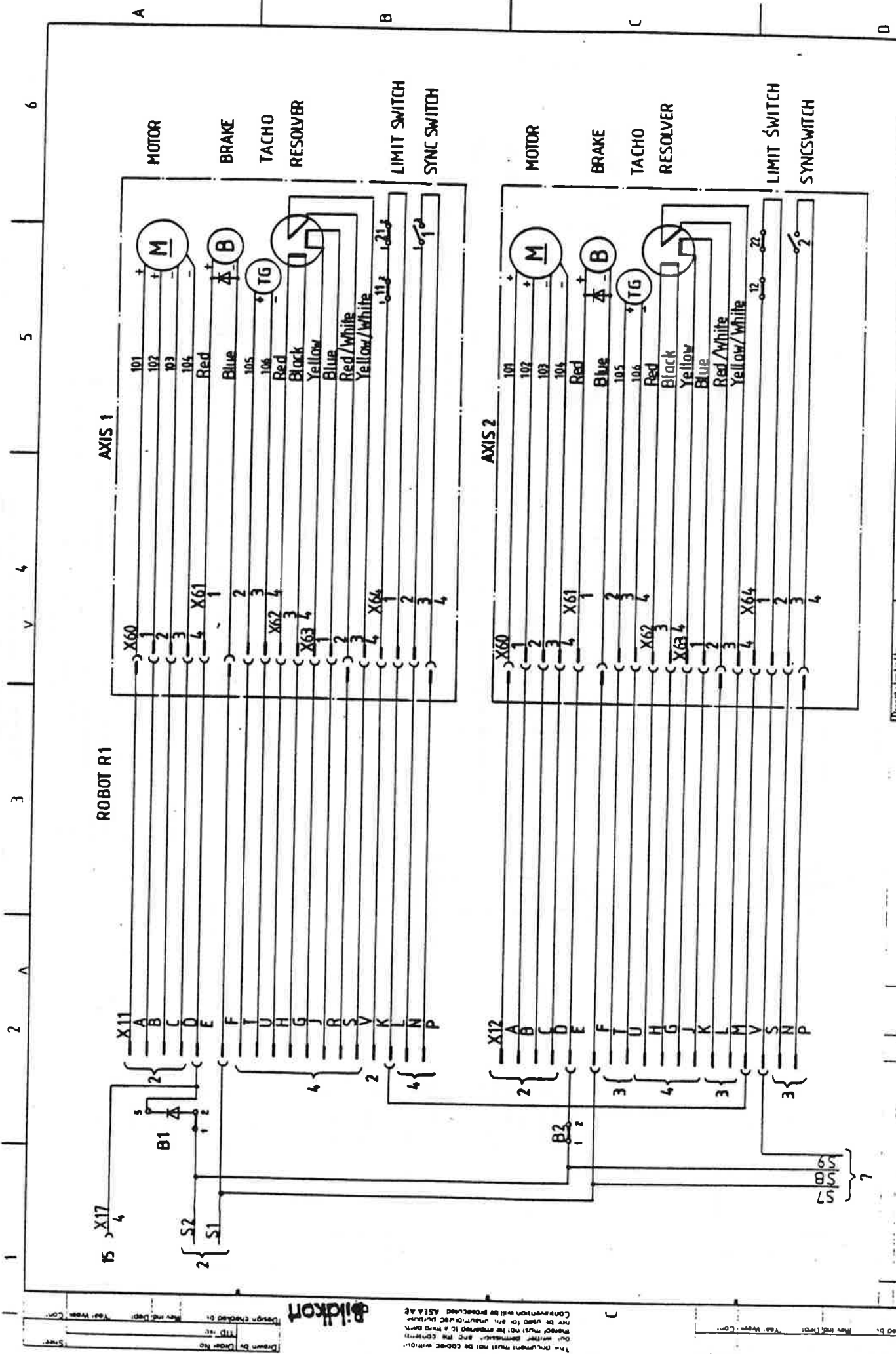


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 Checked by: M. J. L. / 11. 51.
 Approved by: M. J. L. / 11. 51.

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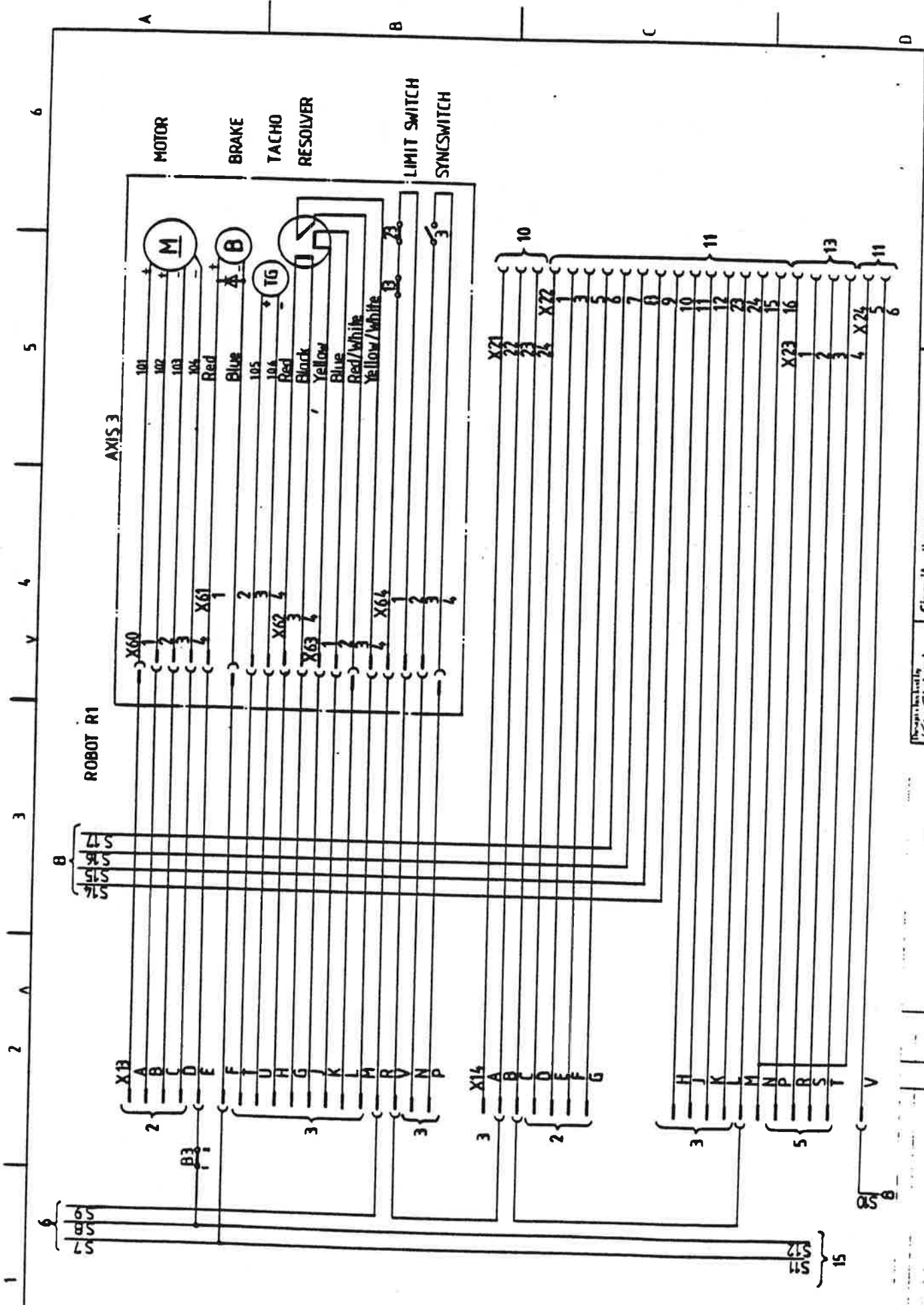
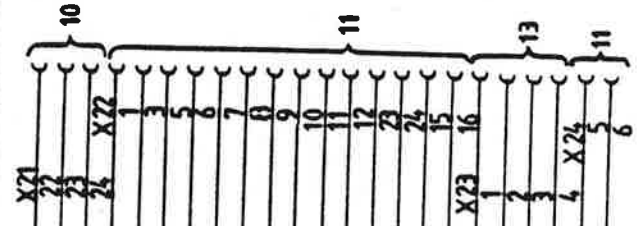
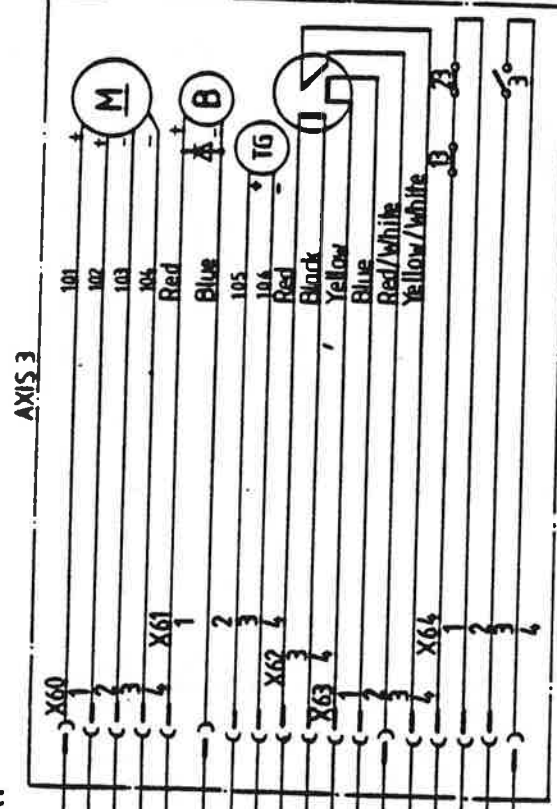
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4	SHIELD INTR	R 415	185 35	INDUSTRIAL	OT IRB 90/	6397 100-DT	Sheet 5
3	90/2 WAS 90S/2	SQ 04 26	83.05	BOE / AJ	ASEA		Sheet 6



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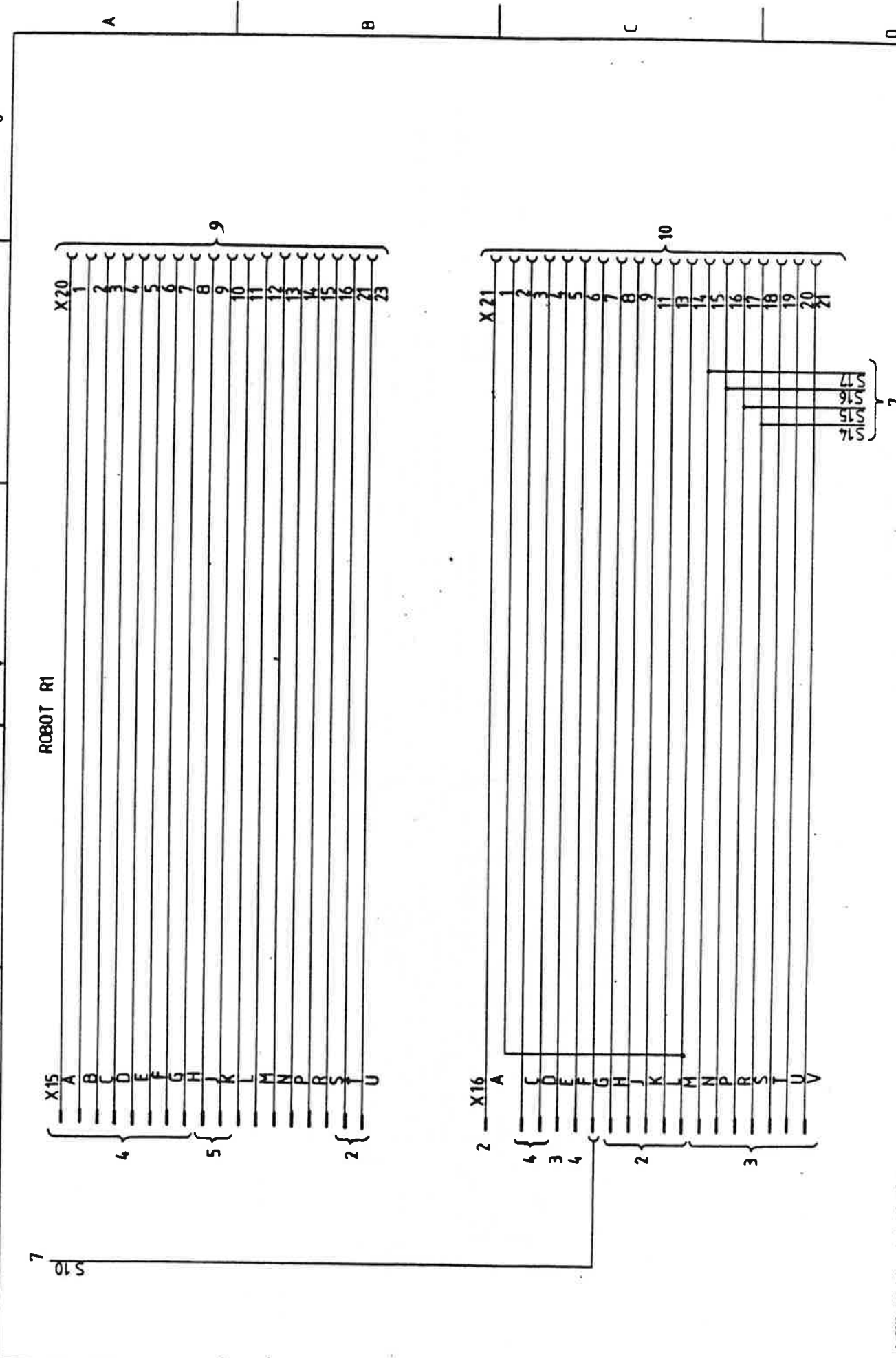
3 902 W 905/2 REF TO SH 13,15 INT R 705 SQ 06 26
April 1974
SQA

Circuit diagram
INDUSTRIAL R
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IRB 90/2
TYPE 93 AC

6397 100-DT

Sheet 7
of 7



ROBOT R1

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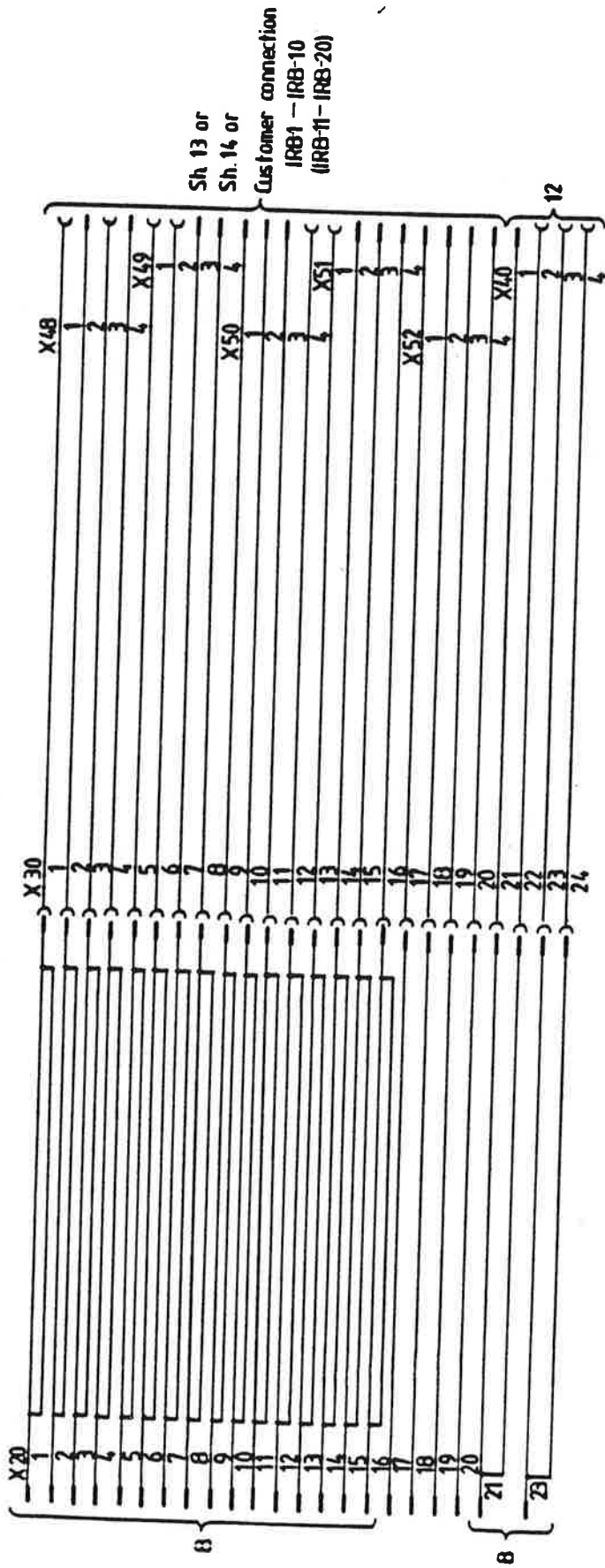
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3 90/2 M 90S/2 REF TO SH 13, 14 INTB R295 SO 86 26
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Kaufmann
 Prepared by
Back
 Approved by
BOE / AJ

Circuit diagram
INDUSTRIAL RC
ASEA
 IRB 90/2
 JIKKE 83 05

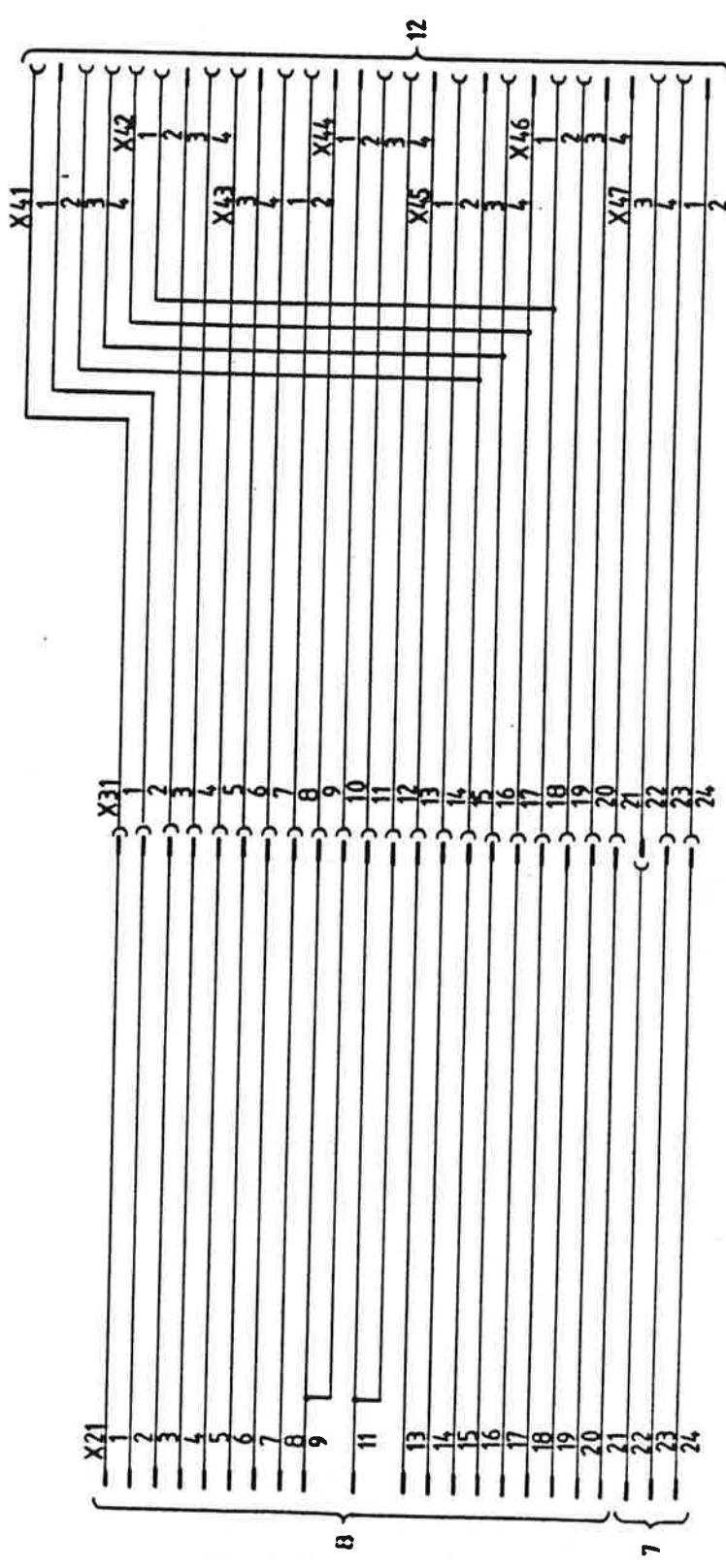
6397 100-DT

Rev. No. Sheet
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1 2 3 4 5 6

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ROBOT R1

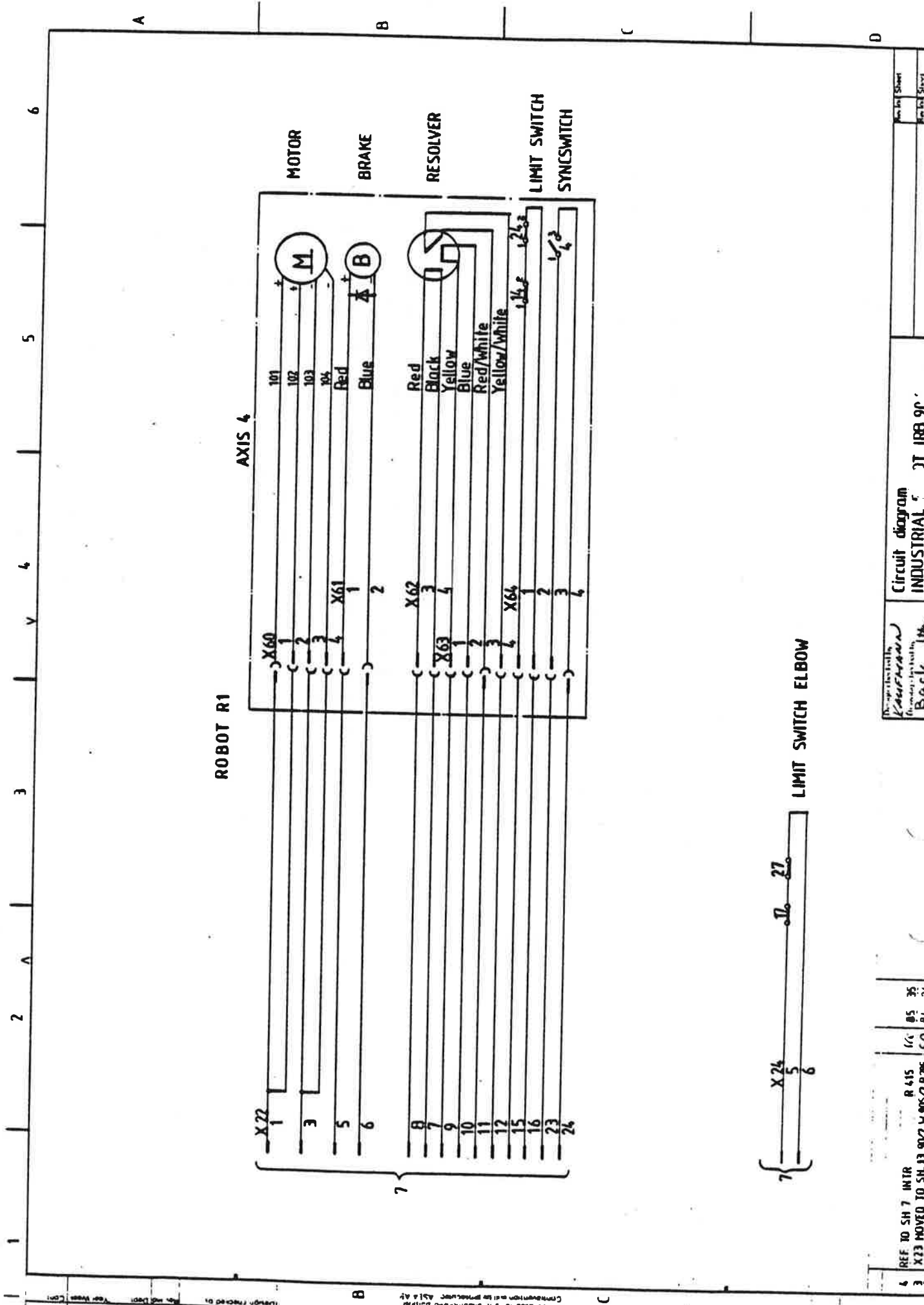


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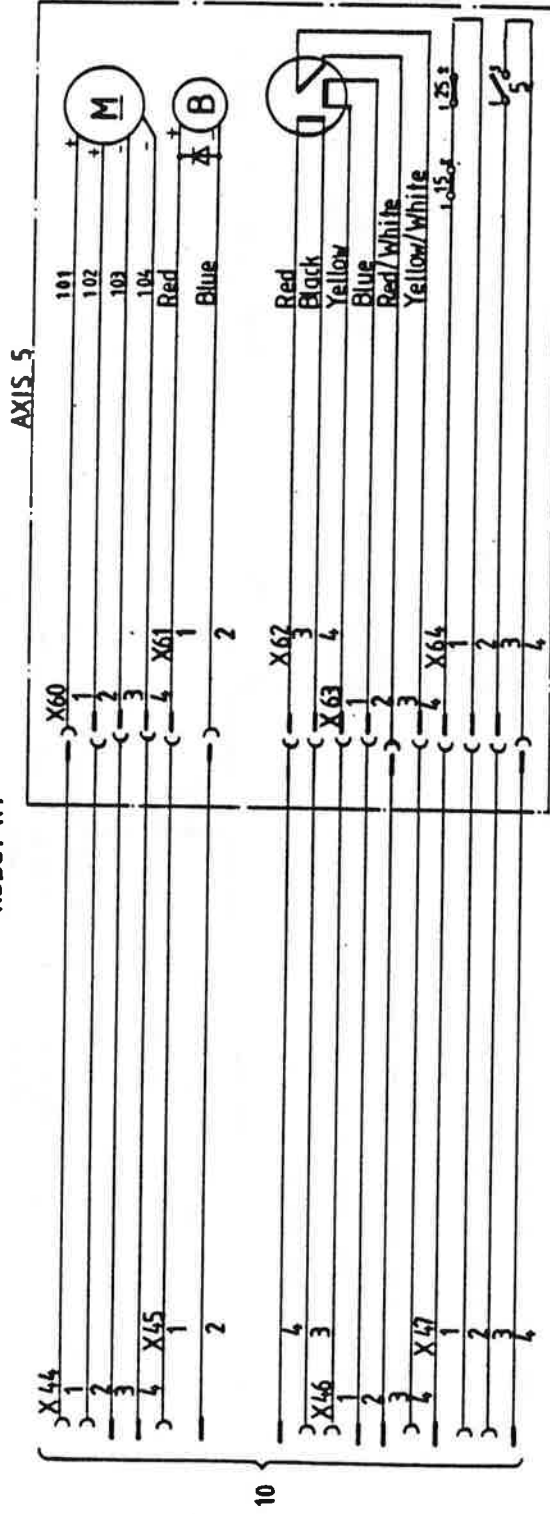
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Project No.	6397 100-DT
Project Name	IRB 90/2
Project Description	INDUSTRIAL ROBOT
Project Status	ASEA
Project Manager	JKKE 83-05
Project Engineer	AJ
Project Date	04 26
Project Location	90/2 WAS 90S/2
Project Sheet	10
Project Total	11

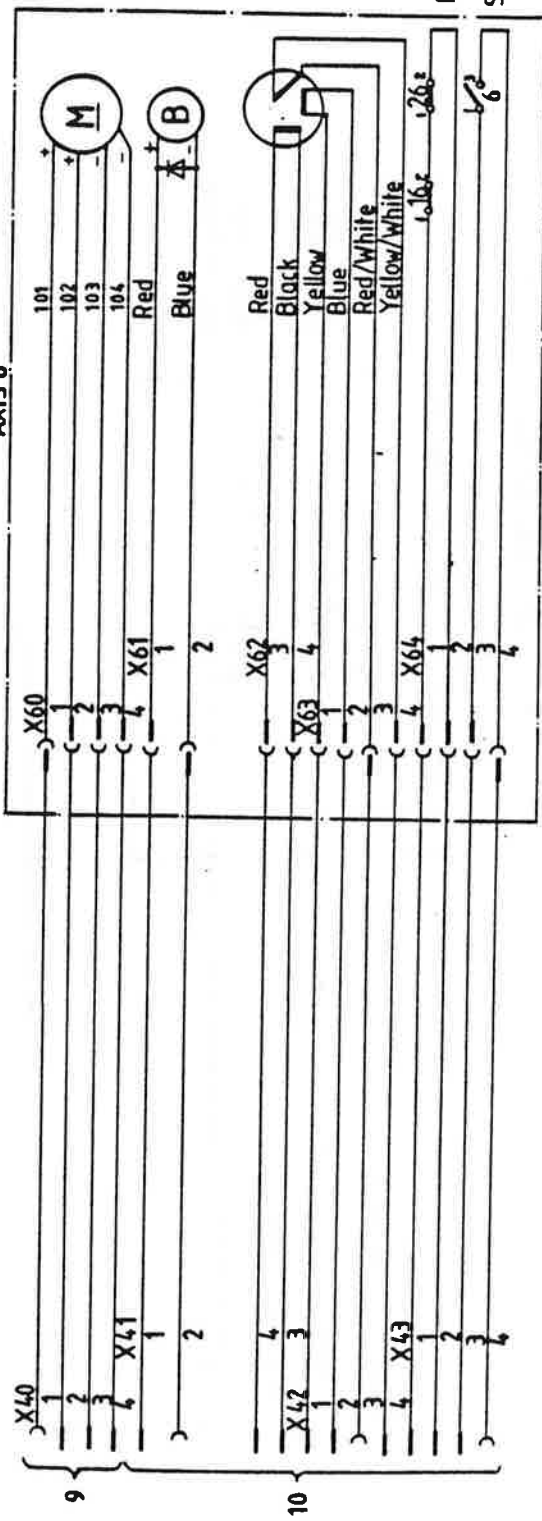


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11 12					

ROBOT R1



AXIS 6



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3 SH 13 ADDED 90/2 M 90S/2 R 295
 SQ 04 26
 Applied Tech Week

Prepared by KAUFMANN
 Checked by BOE/AJ
 Approved by UTD

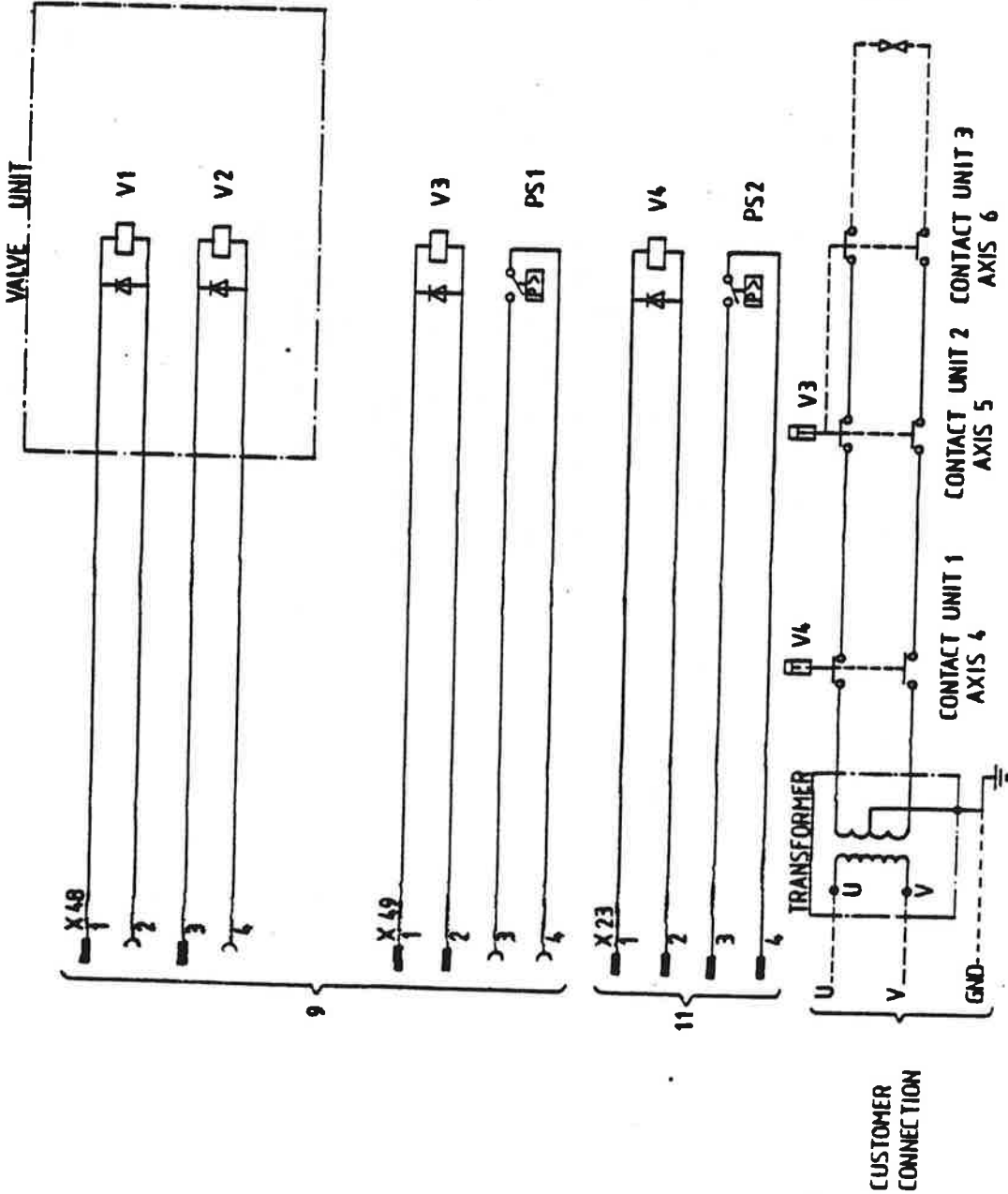
Circuit diagram INDUSTRIAL ROBOT IRB 90/2
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 13

ROBOT R1

UPPER ARM WAC (OPTION)



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INDUSTRIAL 1
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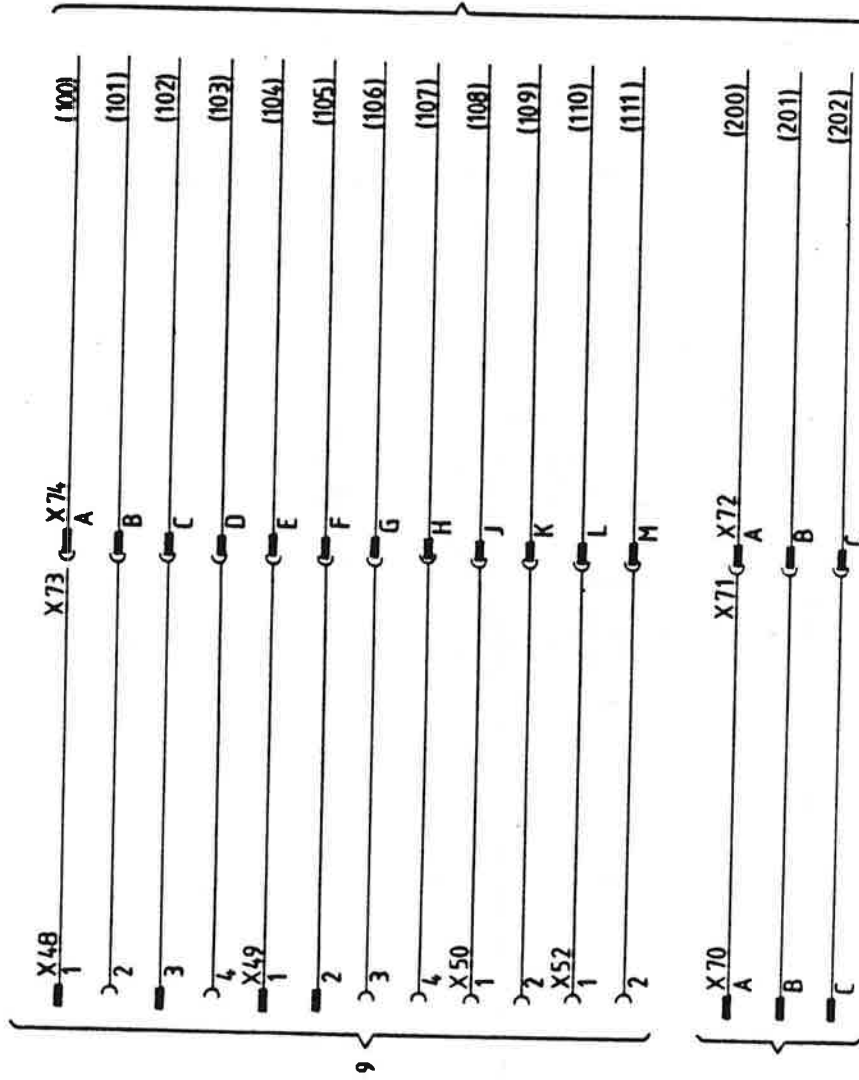
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ROBOT R1

UPPER ARM TG (OPTION)



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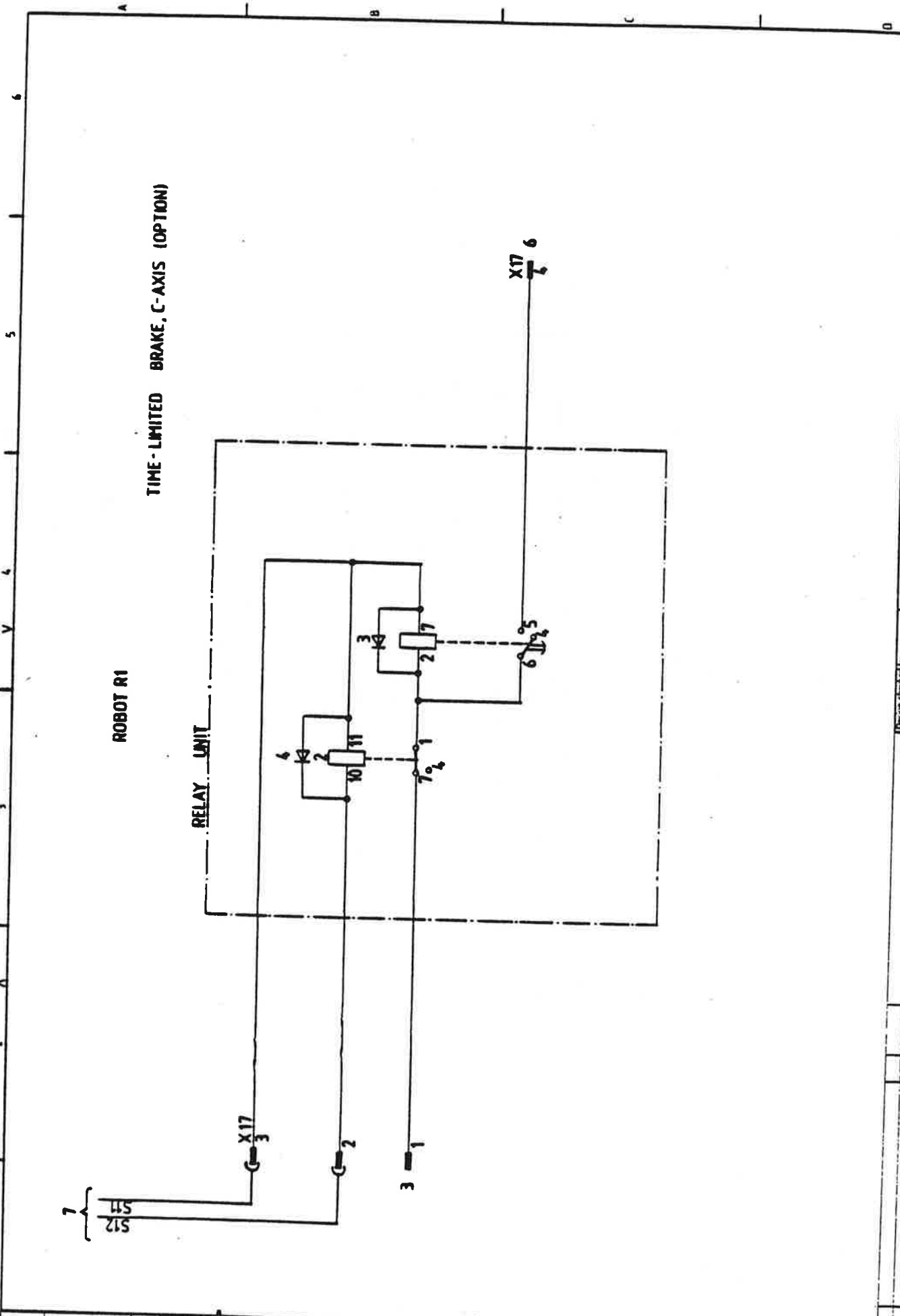
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 SQ B5 35
 Appl. Year Week

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 INDUSTRIAL ROBOT IRB 90/2
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6397 100-DT

Sheet 14
 Cont. 15



ROBOT R1

TIME-LIMITED BRAKE, C-AXIS (OPTION)

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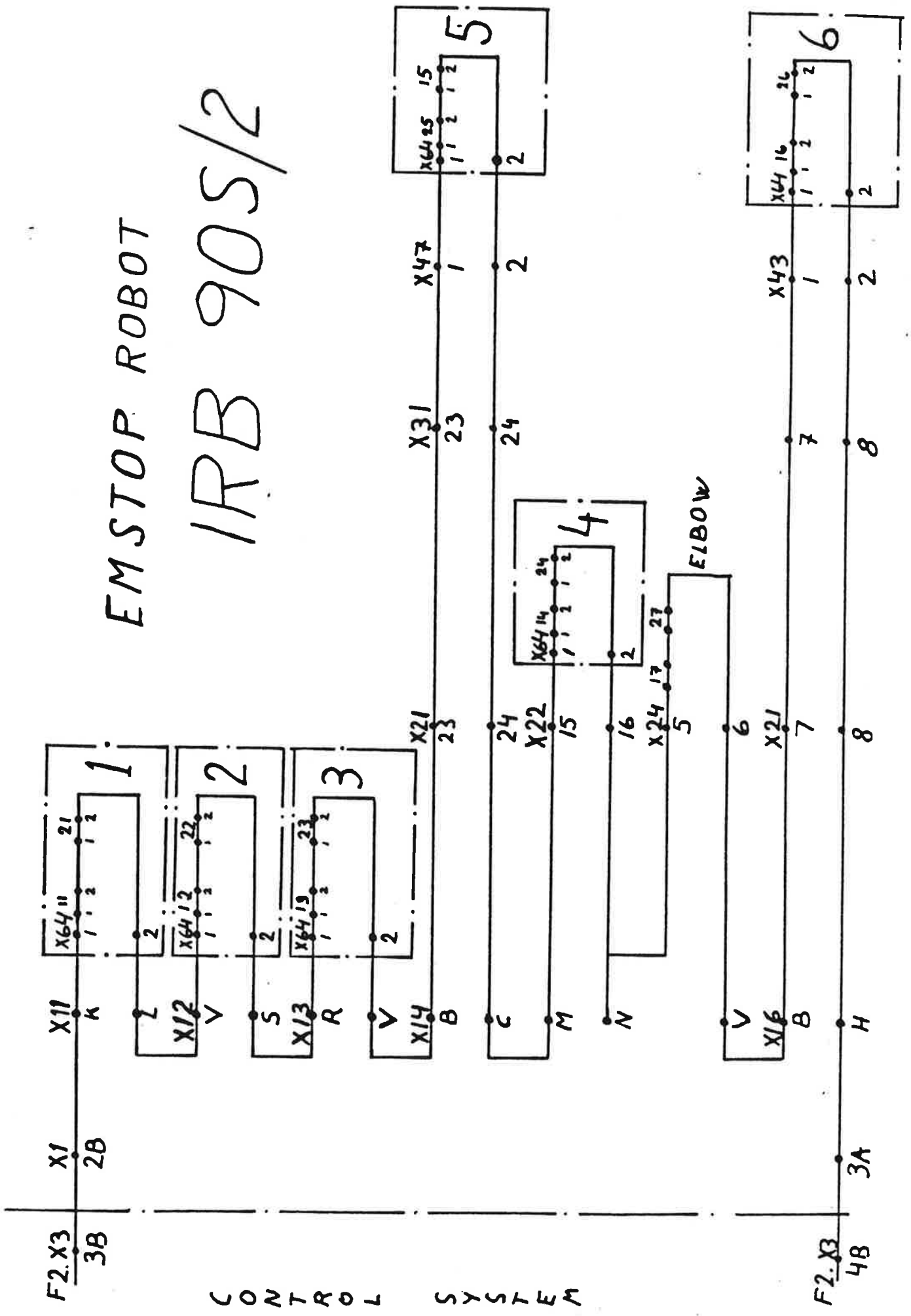
Circuit diagram INDUSTRIAL JOT IRB ASEA
 BA B4 26

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Rev. No. Sheet 5 Cont.

EM STOP ROBOT

IRB 90S/2



CONTROL SYSTEM

