

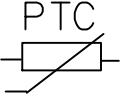


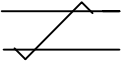
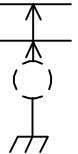

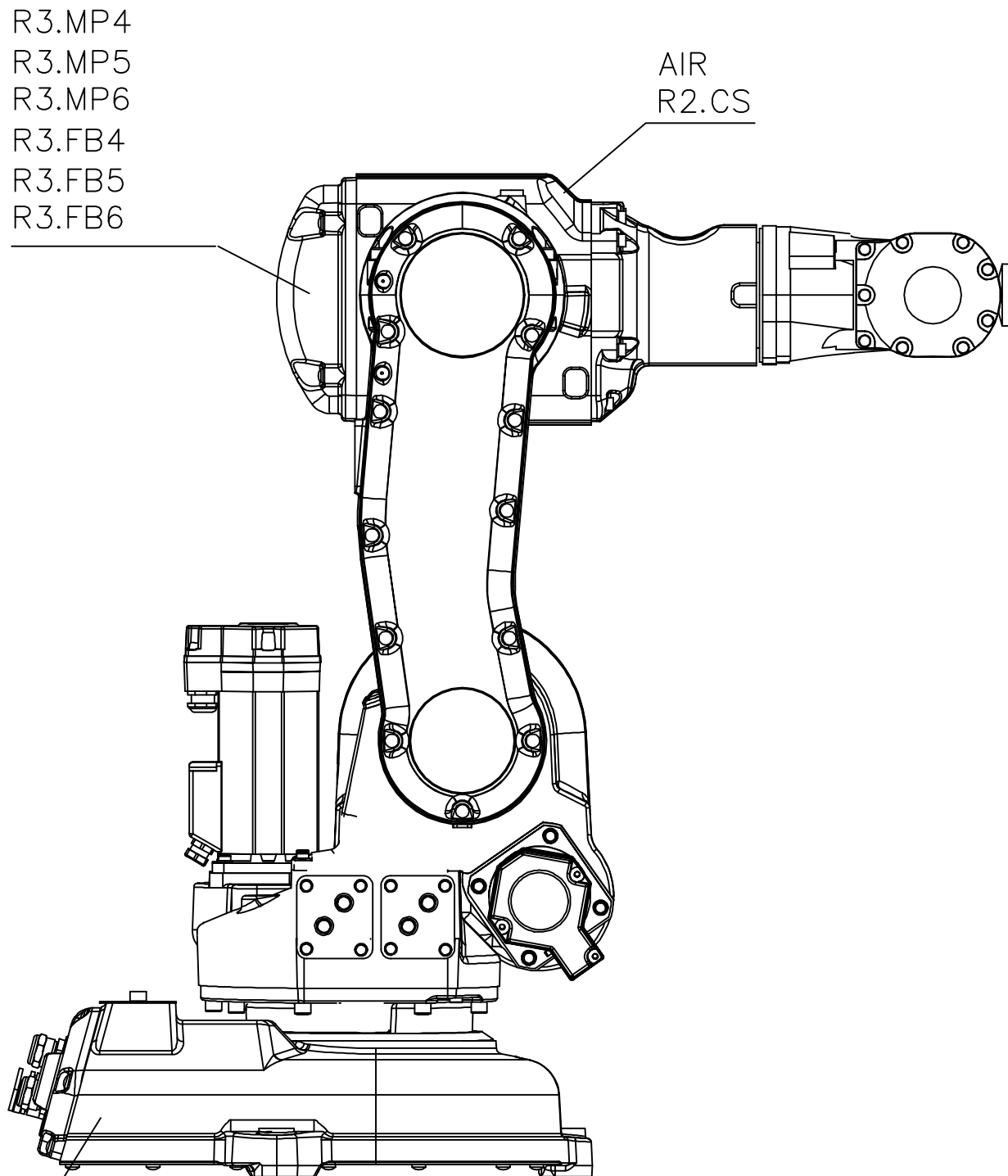


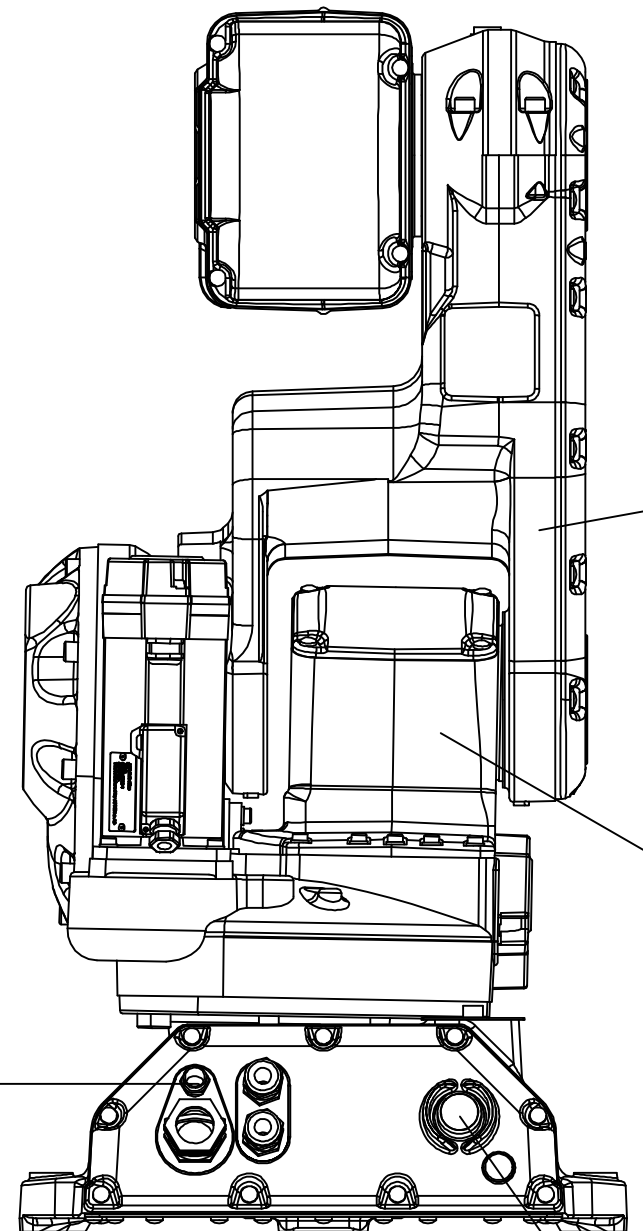
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1	2	3	4	5	6
A	LEGEND SYMBOLER		SHEET BLAD	CONTENT INNEHÅLL	
		Motor Motor	101	List of contents Innehållsförteckning	
B		Brake Broms	102	Connection point locations Översikt över delningspunkter	
		Temp. sensor (PTC-resistor) Temp. givare (PTC-motstånd)	103	Serial measuring board Seriemätkort	
		Resolver Resolver	104	Motor axis 1-3 Motor axel 1-3	
		Protective earth Skyddsjord	105	Feed-back axis 1-3 Återföringsdon axel 1-3	
		Twisted cables Tvinnade kablar	106	Motor axis 4-6 Motor axel 4-6	
		Screened cables Skärmade kablar	107	Feed-back axis 4-6 Återföringsdon axel 4-6	
C			108	Customer connection Kundanslutning	
D	LIST OF CONTENTS INNEHÅLLSFÖRTECKNING		Prepared by, date B Sundqvist, 990813		
			Responsible department SEROP/KMA		
			Approved by, date B Näslund, 990825		
			Take over department		
			Status APPROVED		
			 ABB Robotics Products		
			Title Circuit Diagram		
			Circuit Diagram Manipulator IRB 140/M2000		
			Document No. 3HAC 6816-3		
			Sheet 101		
			No. of sh. 8		
			Rev. ind. 00		
			New		
			Latest revision		
1	2	3	4	5	6

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R1.BU
R1.MP1–3
R1.MP4–6
R1.H1
R1.CS
R2.FB1–3
R2.FB4–6
R2.G
R2.SMB



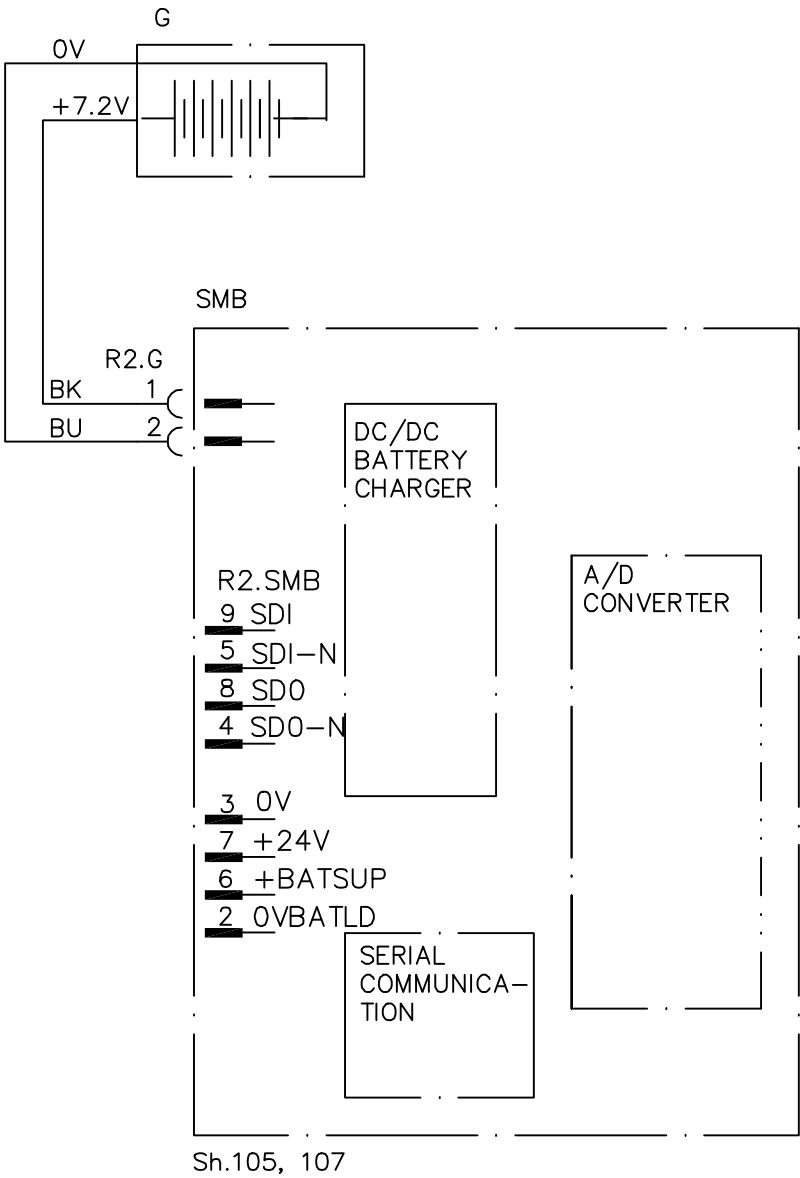
CONN. POINT LOCATION
ÖVERSIKT DELN. PUNKTER

New

Latest revision

Prepared by, date B Sundqvist, 990813	Responsible department SEROP/KMA	Title Circuit Diagram Manipulator IRB 140/M2000	Sheet 102 No. of sh. 8
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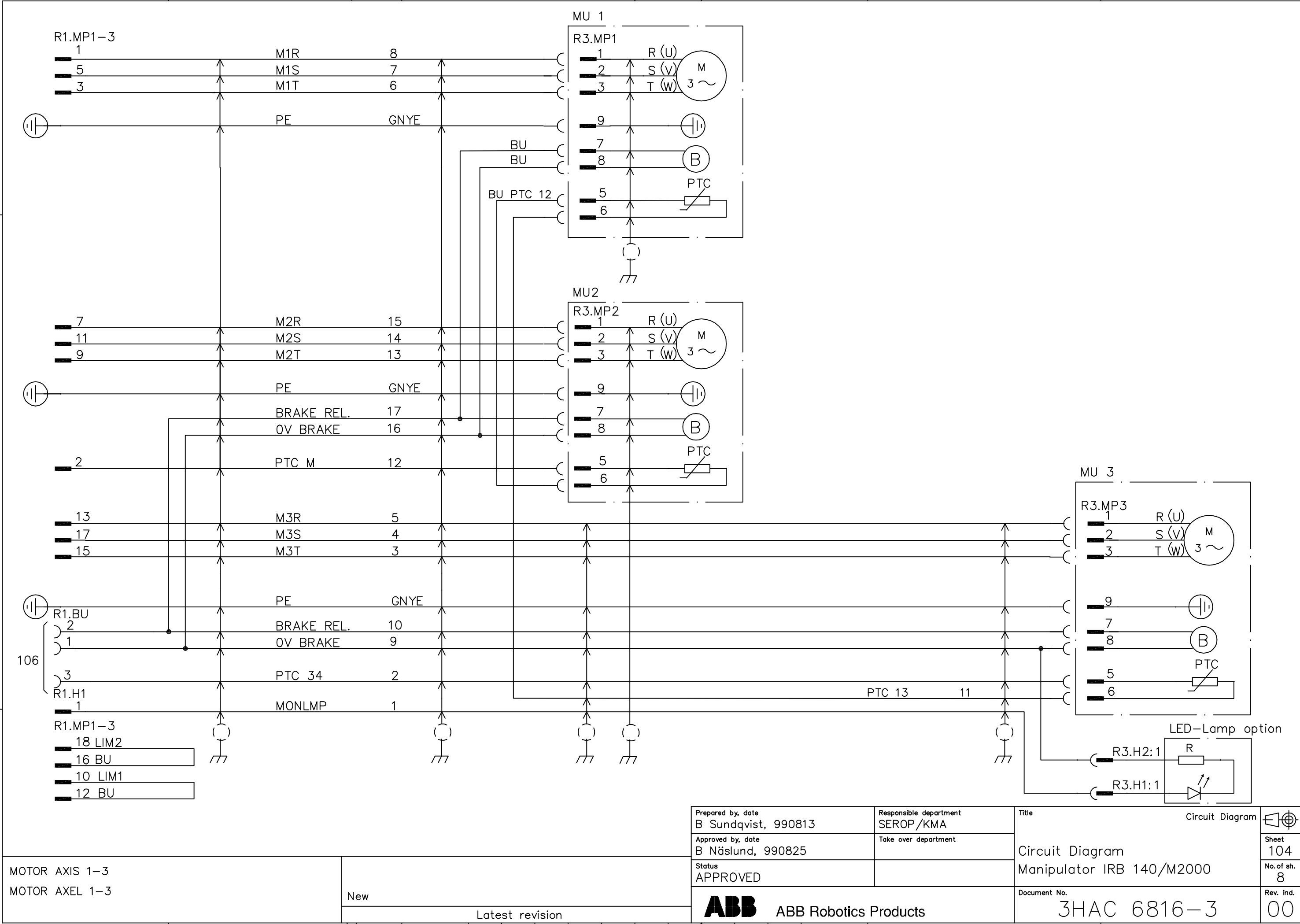
SERIAL MEAS. BOARD
BROMSL.ENH.,SERIEMÄTKORT

New

Latest revision


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MOTOR AXIS 1-3
MOTOR AXEL 1-3

New
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Approved by, date B Näslund, 990825	Take over department		Sheet 104	
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A

B

C

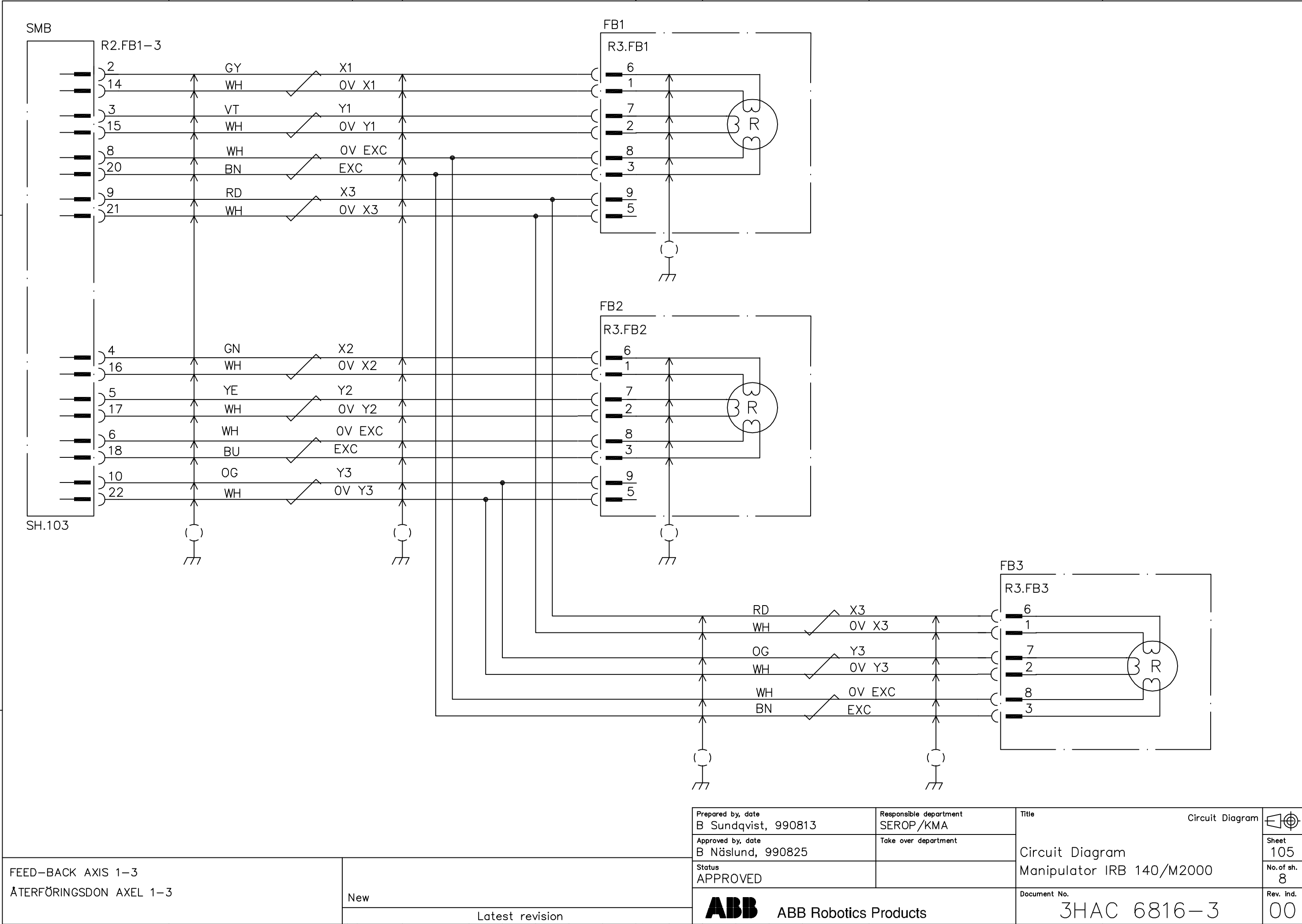
D

A

B

C

D



FEED-BACK AXIS 1-3
ÅTERFÖRINGSDON AXEL 1-3

New

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Title
Circuit Diagram

Circuit Diagram
Manipulator IRB 140/M2000

Document No.
3HAC 6816-3

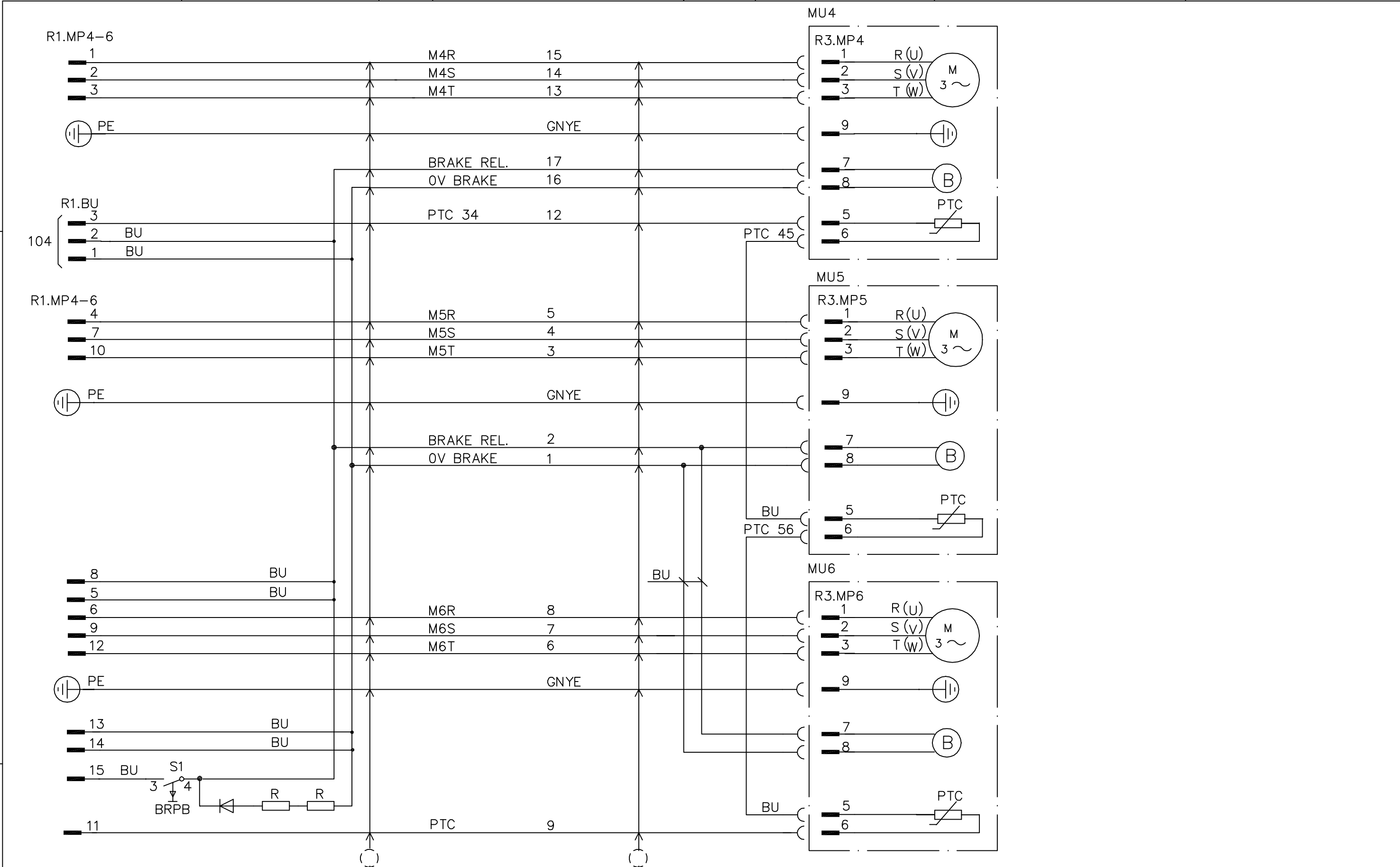
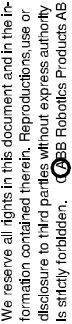


Sheet
105

No. of sh.
8

Rev. Ind.
00

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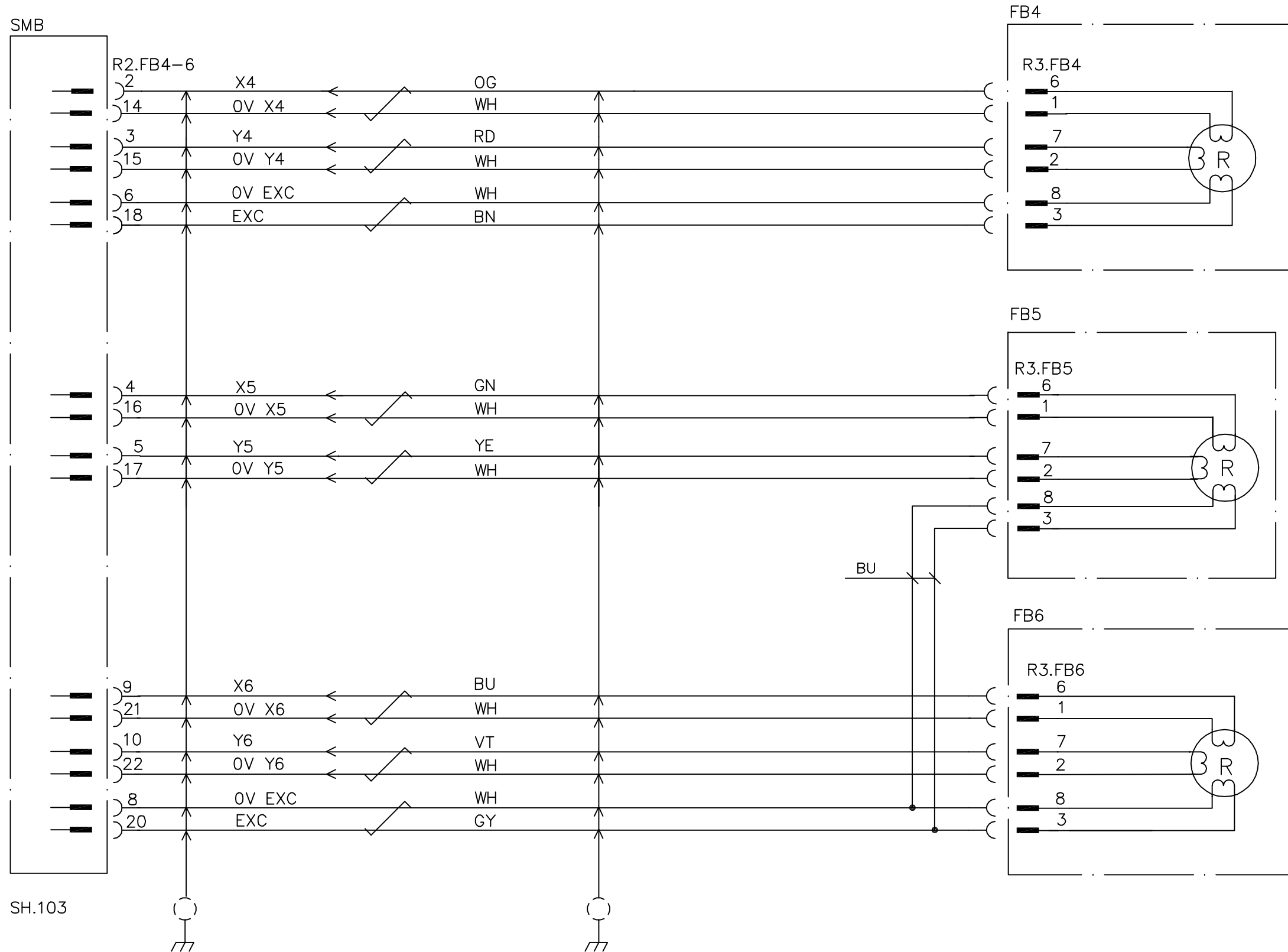


MOTOR AXIS 4-6
MOTOR AXEL 4-6

New
Latest revision


Prepared by, date B Sundqvist, 990813	Responsible department SEROP/KMA	Title Circuit Diagram Manipulator IRB 140/M2000	Sheet 106
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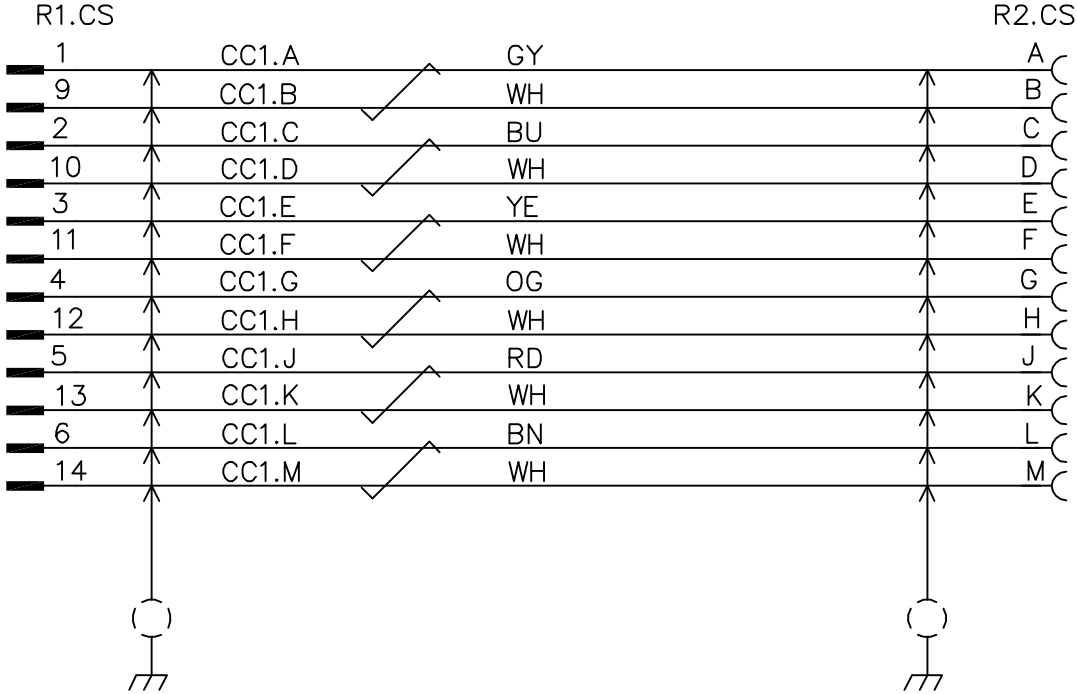
FEED-BACK AXIS 4-6
ÅTERFÖRINGSDON AXEL 4-6

New
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Approved by, date B Näslund, 990825	Take over department			Sheet 107
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01



CUSTOMER CONNECTION
KUNDANSLOTNING

ECO 500000052369, WI 44213
Connector symbols R1.CS were female.

Latest revision

Prepared by, date G Eliasson, 120816	Responsible department SEROP/PRMP	Title Circuit Diagram Manipulator IRB 140/M2000	<div><div></div><div>108</div><div>8</div><div>01</div></div>
Approved by, date J Moraeus, 120830	Take over department		
Status APPROVED			
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