




# CB&I Nederland B.V.



Project Name:	Hydrocracker Complex
Project Number:	183700
Supplier Name:	Flowserve b.v.
Requisition Number:	183700-MR-0110-001
CBI Document Number:	183700-0110-001-SD-000169
Document Title:	Local Panel Connection / Wiring Diagrams P-3112 A/B
Supplier Document Number:	ETL150048-049-81260-01
Equipment / Tag No('s):	P-3112A/B
SDR Code(s):	K10-D26

<b>CB&amp;I</b>		
<b>Hydrocracker Complex (183700)</b>		
Engineering Review Status	By:	
Code 1 - No Comments	JAKUB.SVOBOD	
	A	
	Date: 16.04.2018	
<small>These comments do not relieve the supplier of his responsibility to meet the requirements of the PO.</small>		

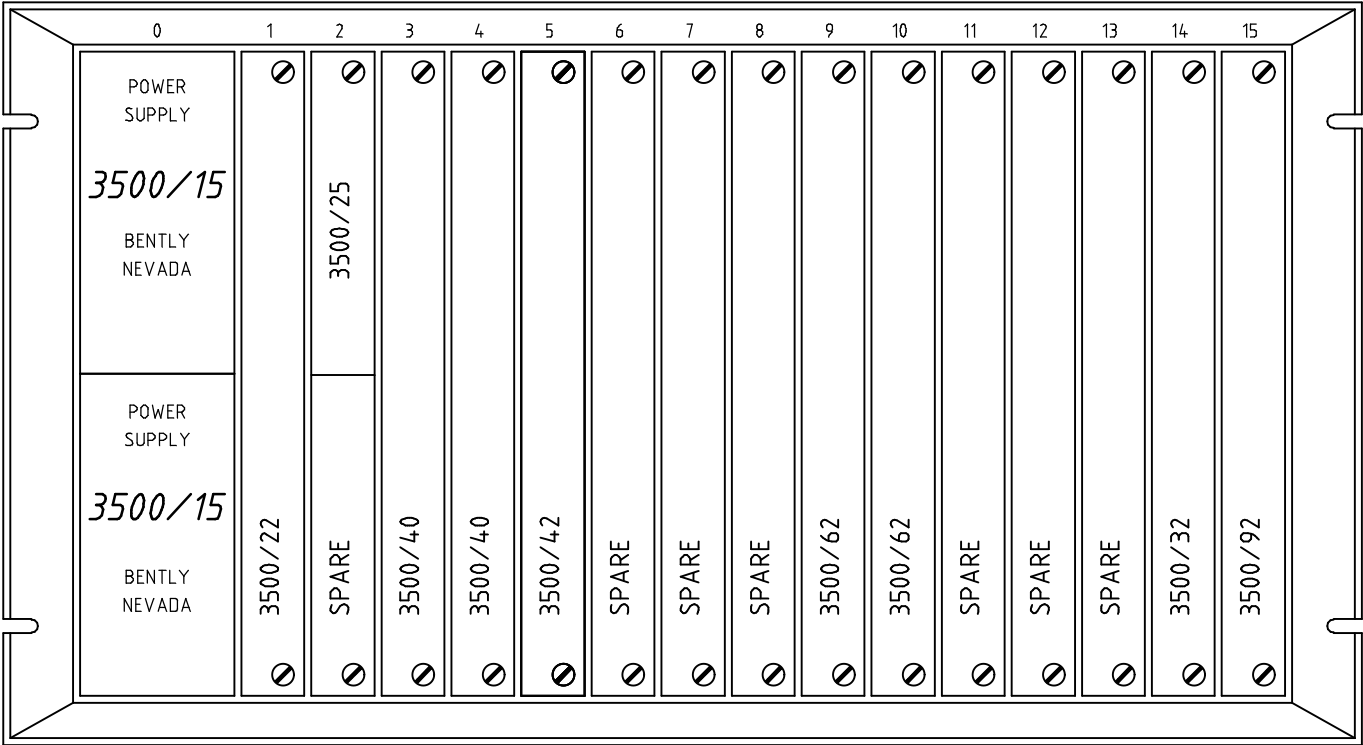
## Supplier's Issue Record

Supplier Document Revision Indicator	Issue Date	Description	By	Checked	Approved
06	04/Apr/2018	Final - Implemented terminals interconnections	Srinivasan, N	Munoz, Alicia	Goossens, Christian
05	12/Feb/2018	As built	Narasimhalah, Naveen Kumar	Munoz, Alicia	Kop, John
04	08/Aug/2017	As built	Narasimhalah, Naveen Kumar	Munoz, Alicia	Munoz, Alicia
03	27/Jun/2017	As built	Munoz, Alicia	Kop, John	Kop, John
02	28/Nov/2017	For Review	Enkhuizen , Patrick van	Enkhuizen , Patrick van	Enkhuizen , Patrick van
01	01/Jul/2016	For Review	Enkhuizen , Patrick van	Enkhuizen , Patrick van	Enkhuizen , Patrick van
0	27/Jan/2016	First Issue	Enkhuizen , Patrick van	Enkhuizen , Patrick van	Kop, John

1

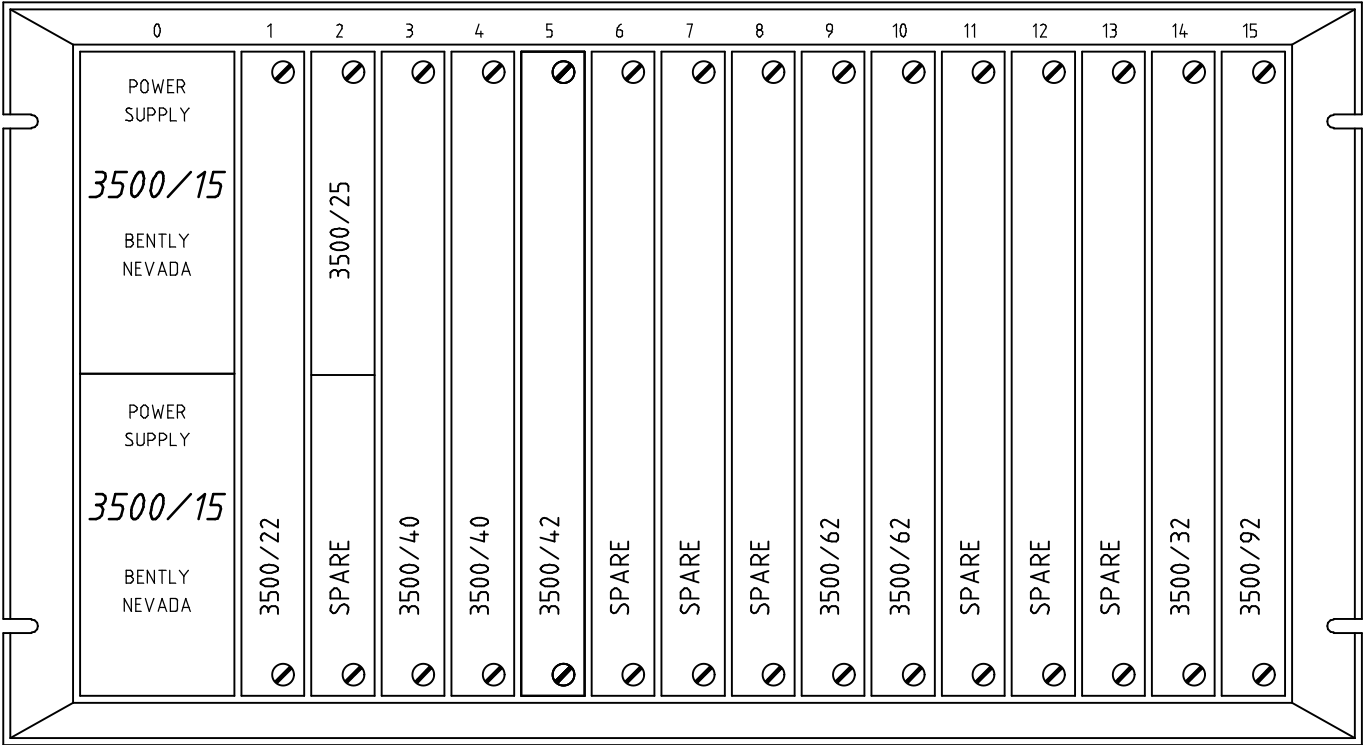


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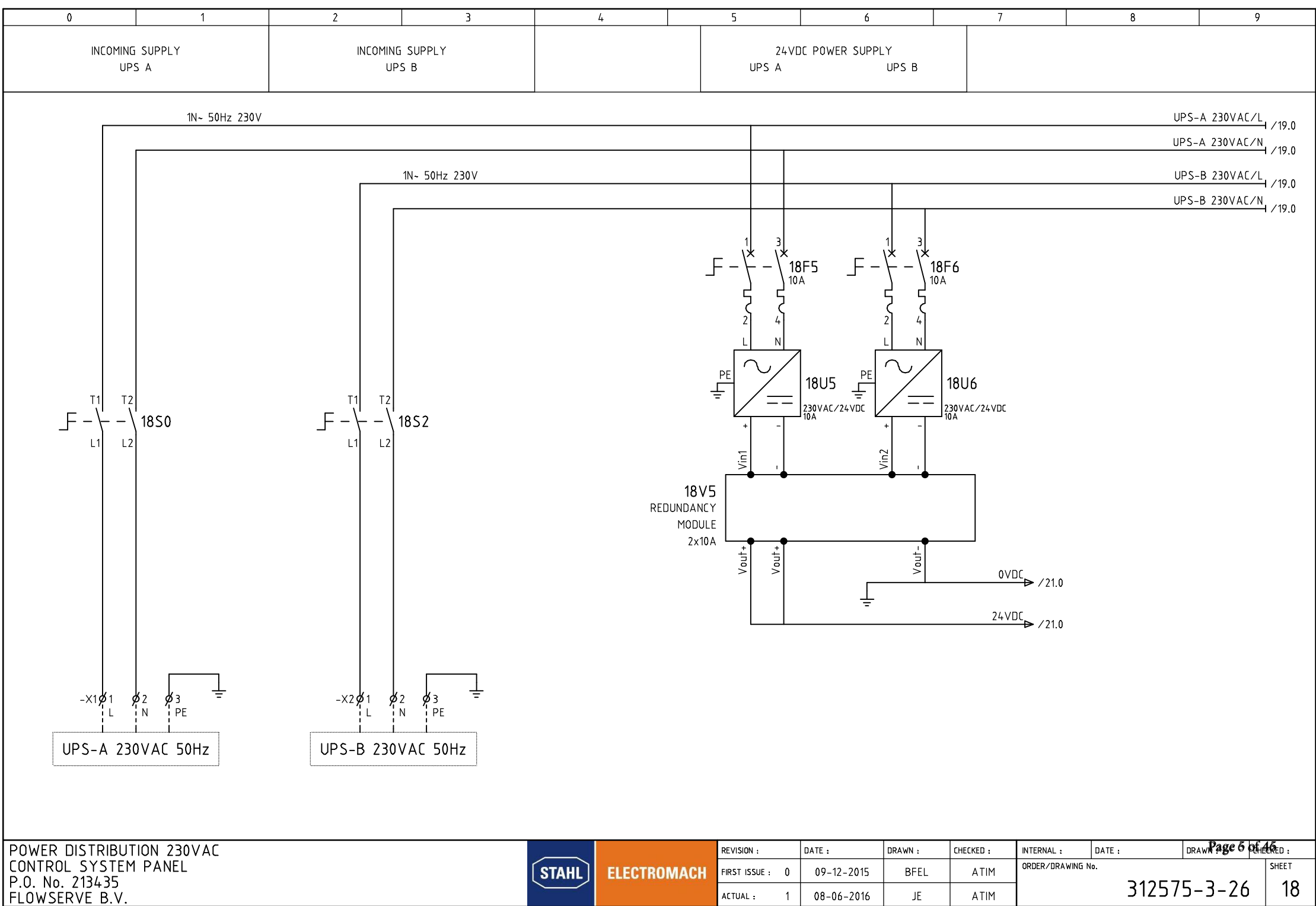


RACK 1  
FOR P-3112A

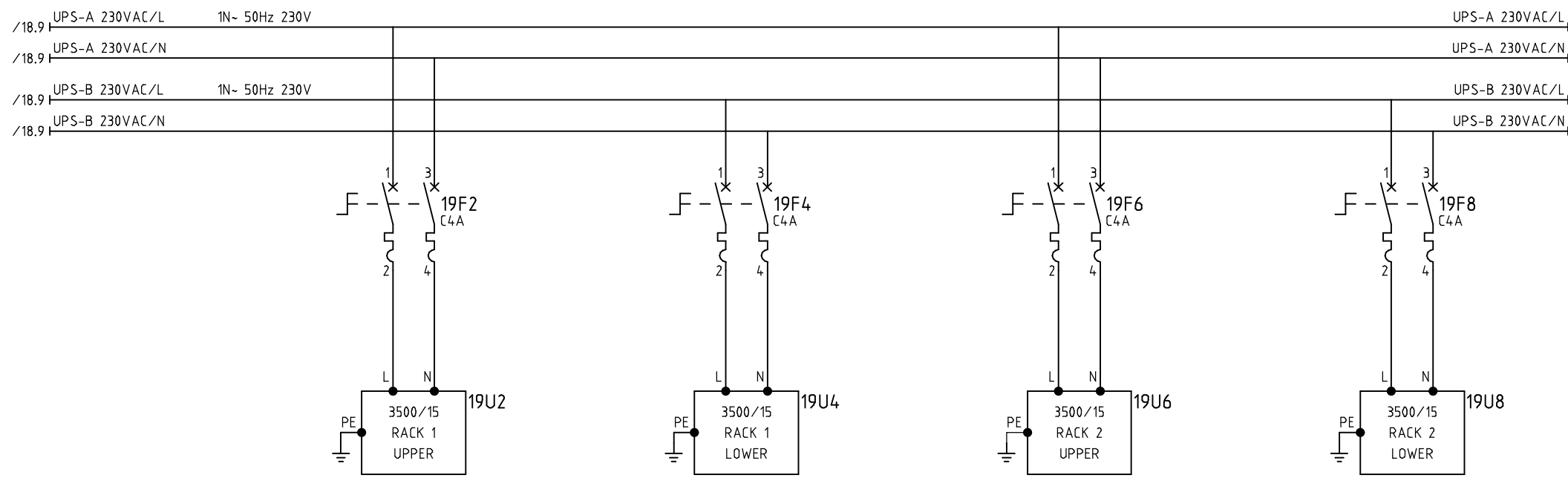
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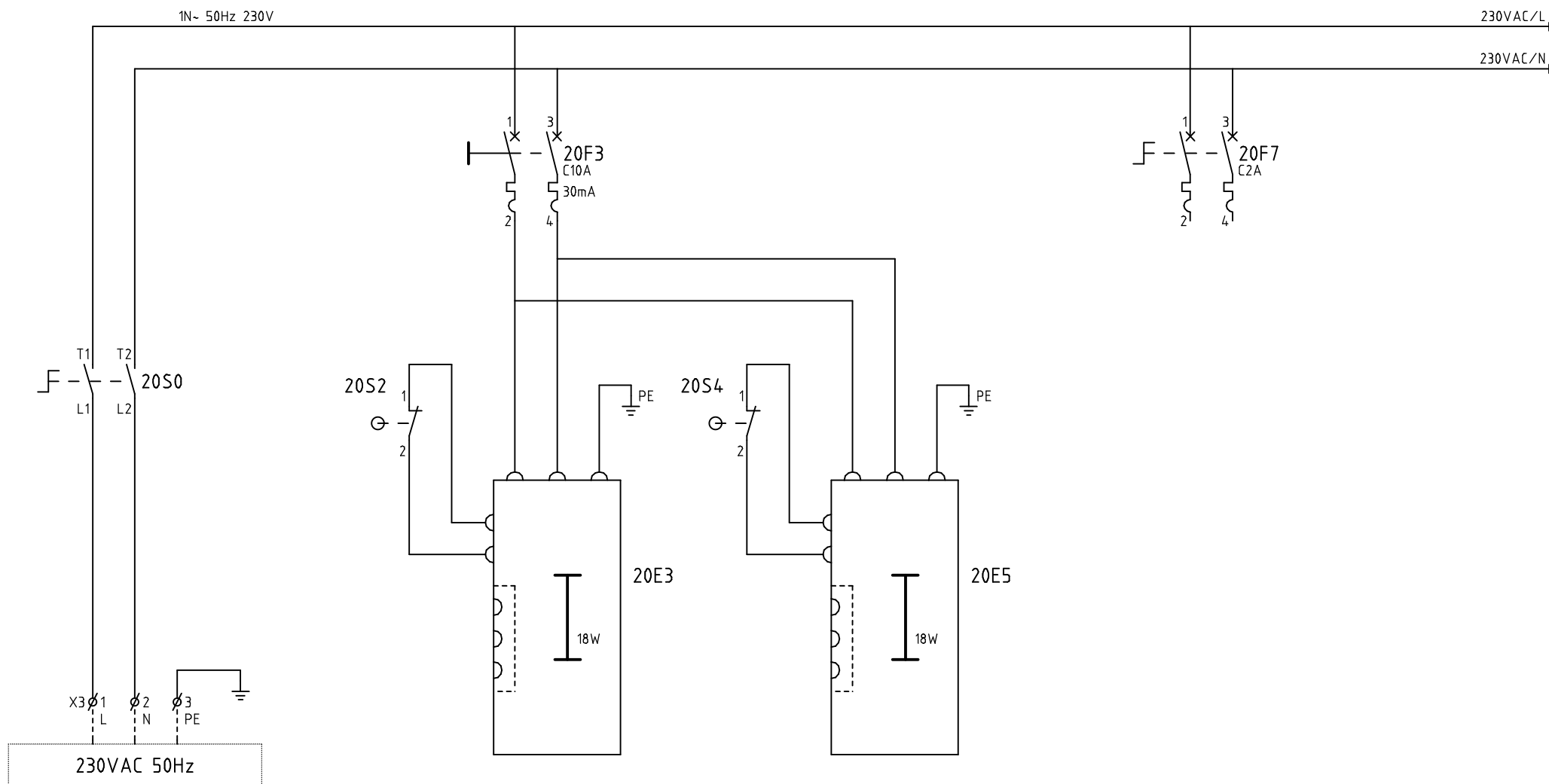
RACK 2  
FOR P-3112B



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0	1	2	3	4	5	6	7	8	9
	INCOMING SUPPLY UTILITY FEEDER		PANEL LIGHTING + UTILITY SOCKET				SPARE		

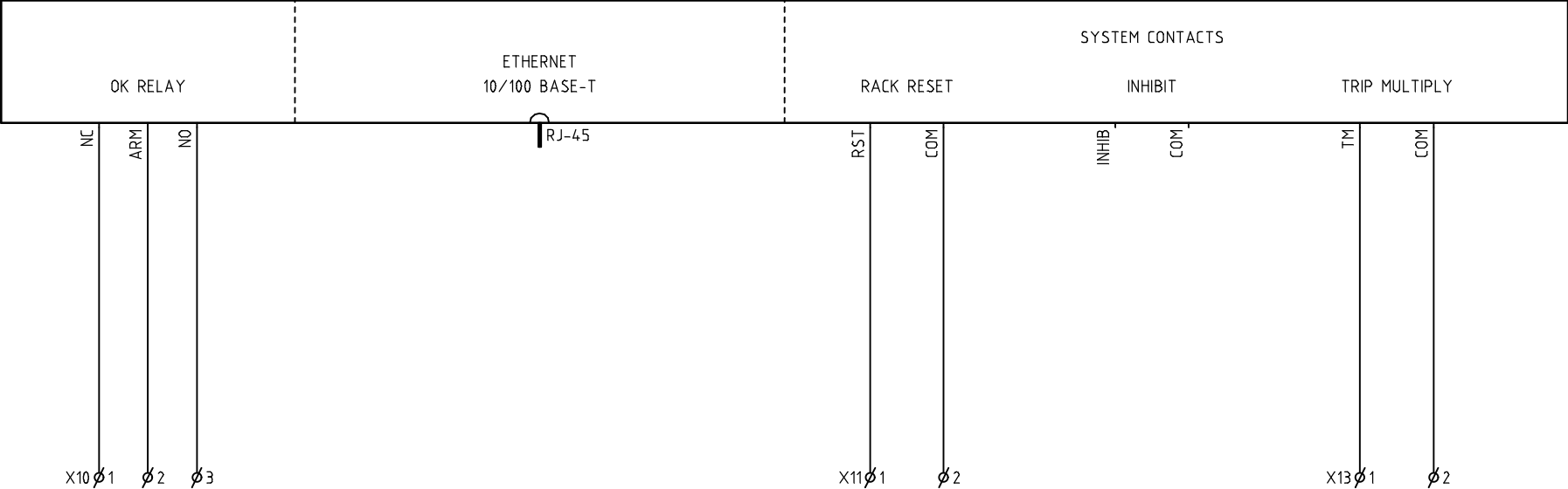






RACK INTERFACE MODULE 3500/22M-01-01-00

23U1  
BN RACK 1  
SLOT 1

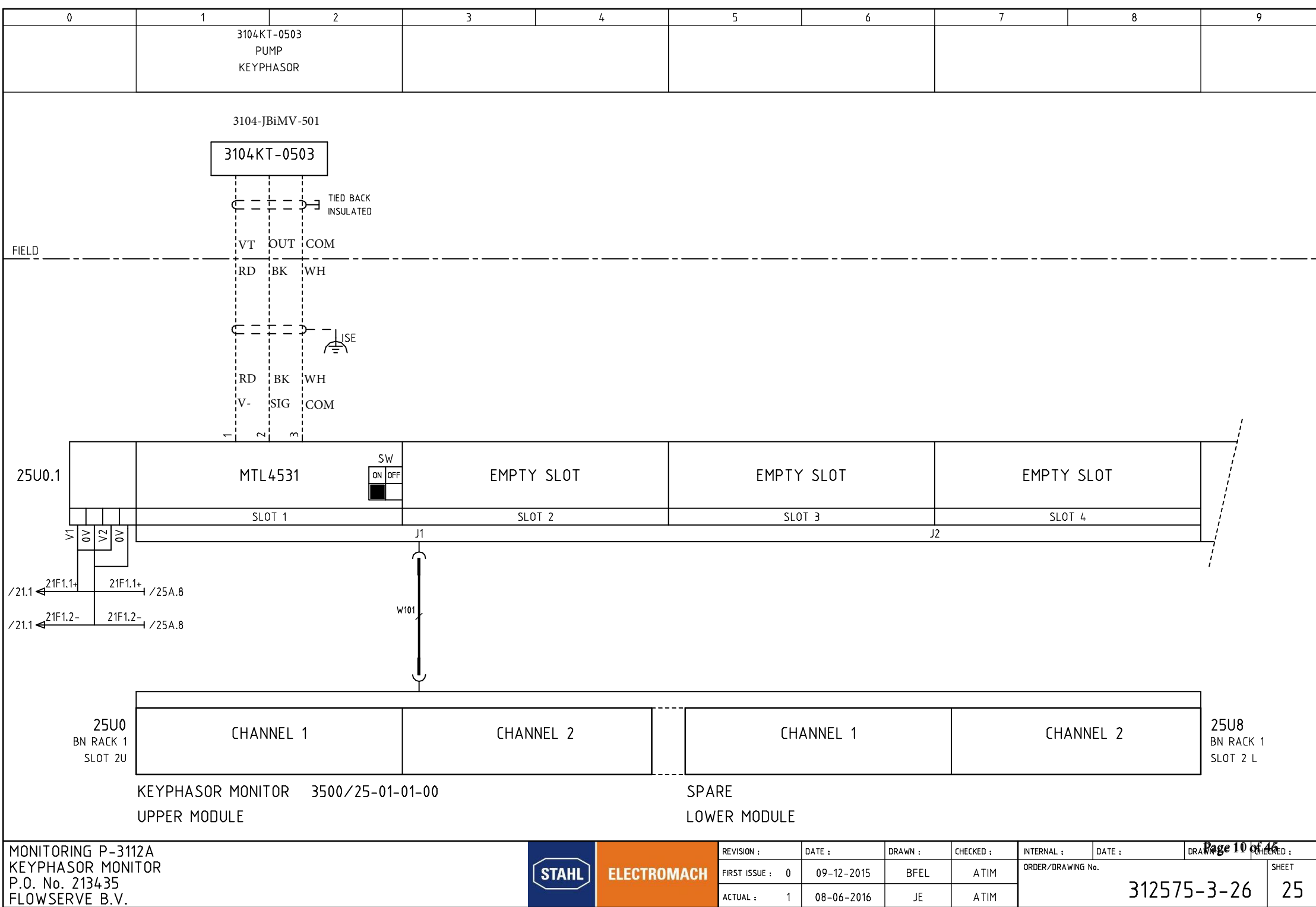


EXTERNAL

3104XS-0540

3104XY-0541

3104XY-0542



MONITORING P-3112A  
KEYPHASOR MONITOR  
P.O. No. 213435  
FLOWERVE B.V.

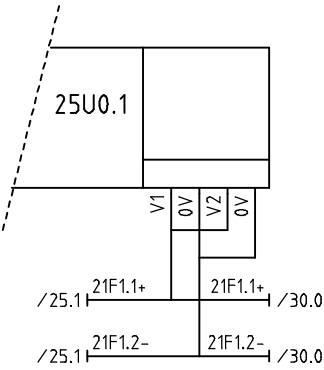
STAHL

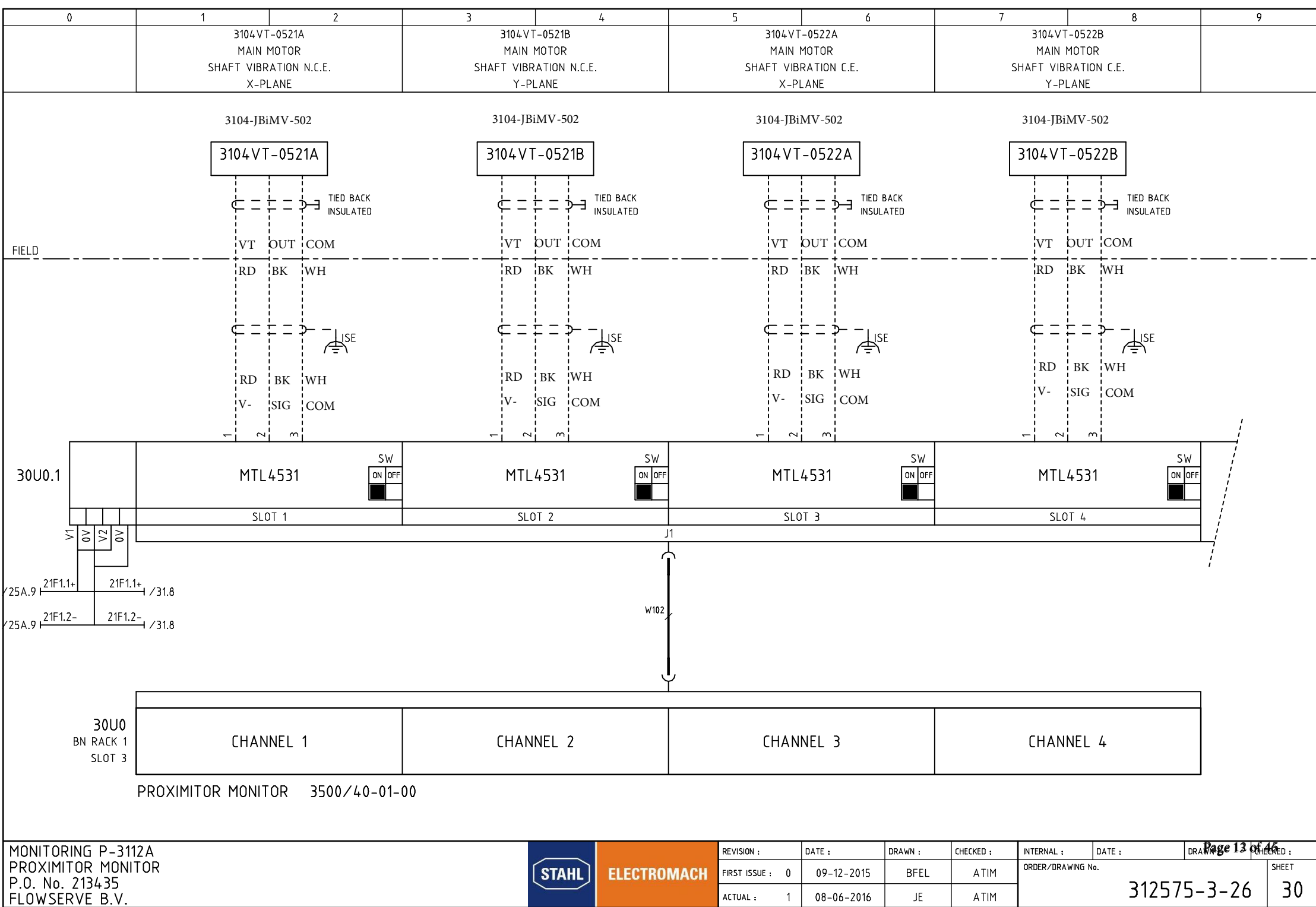
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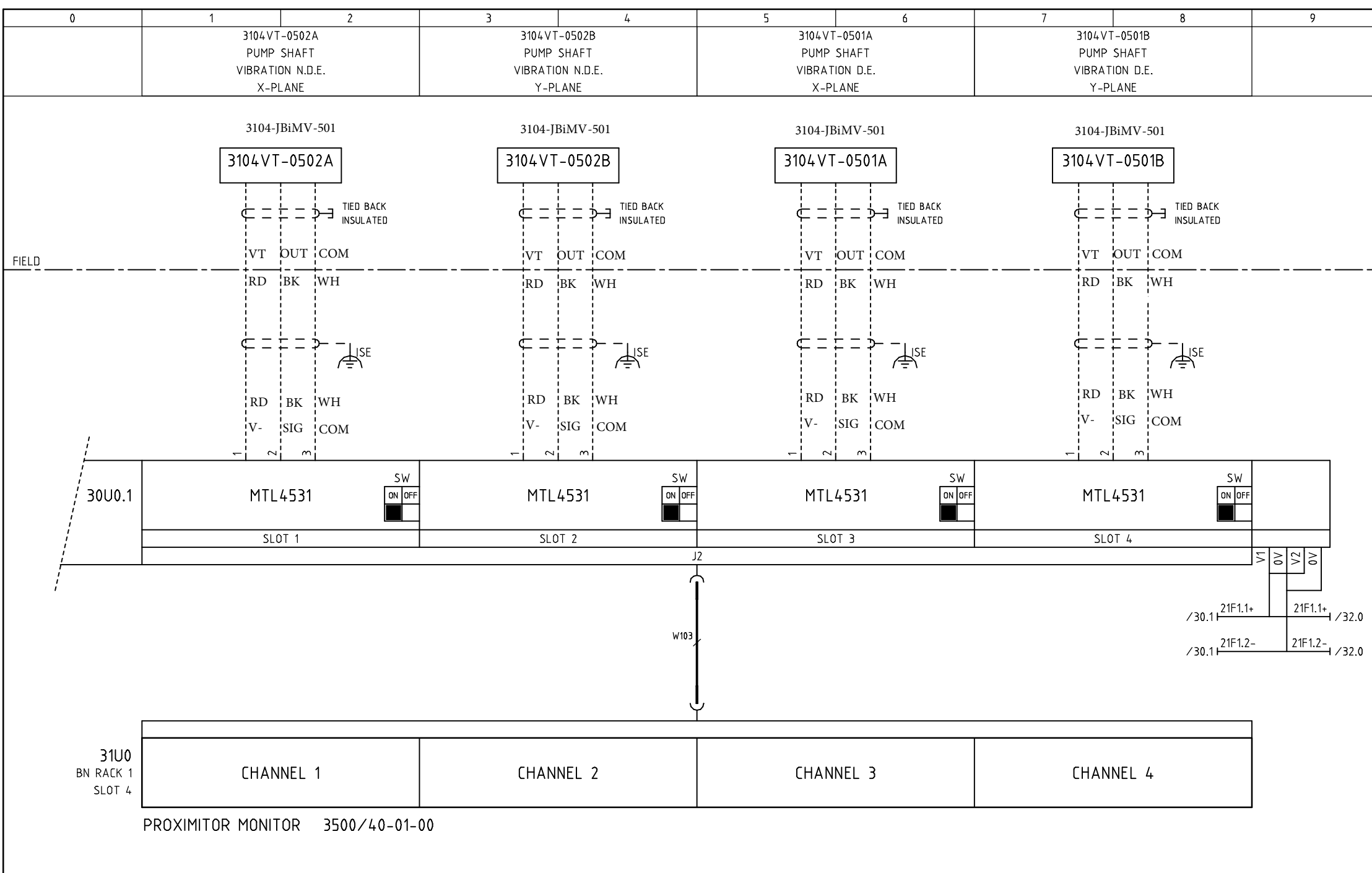
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FIRST ISSUE : 0	09-12-2015	BFEL	ATIM	ORDER/DRAWING No.	312575-3-26		
ACTUAL : 1	08-06-2016	JE	ATIM	SHEET 25			

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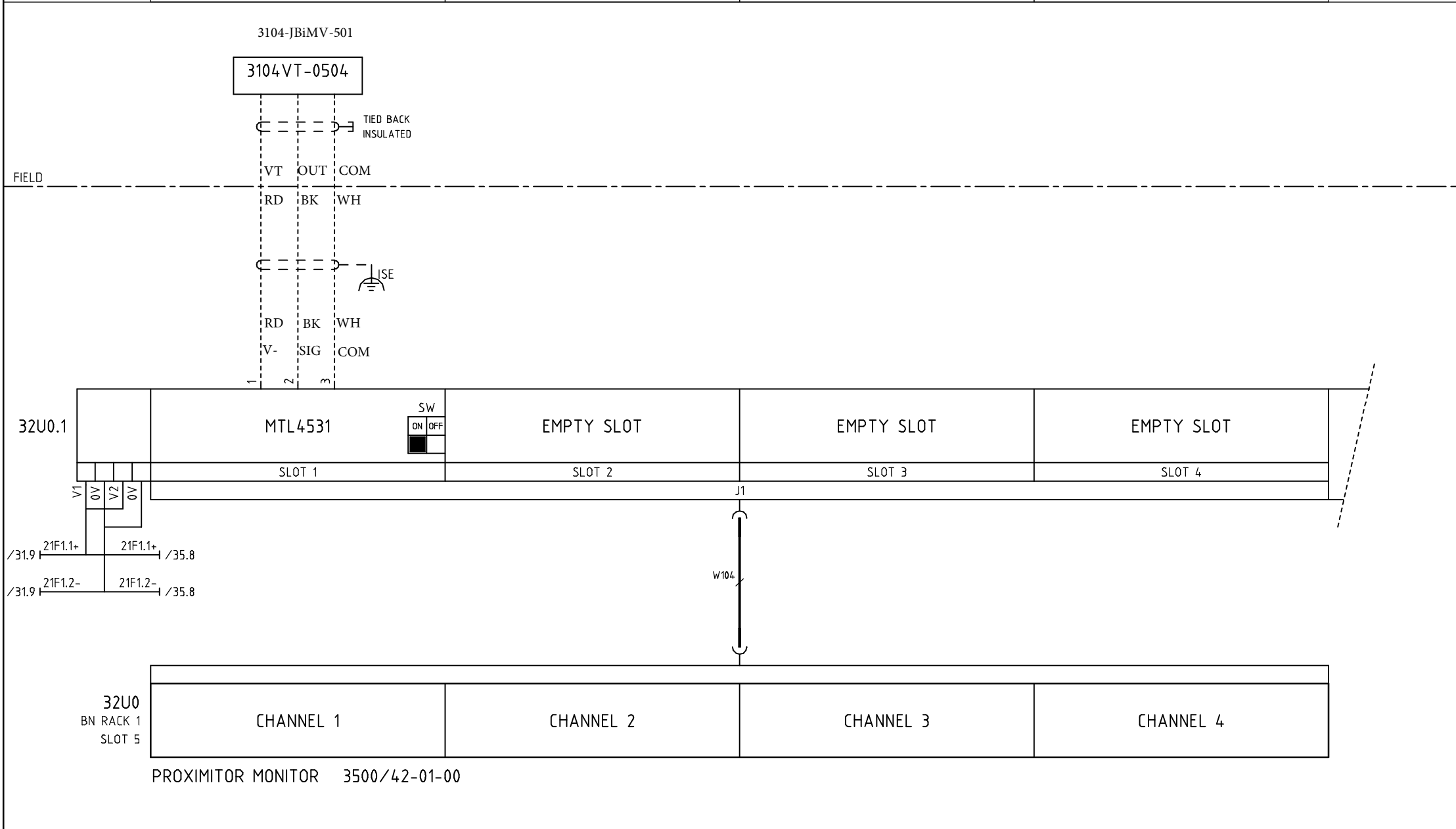
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0	1	2	3	4	5	6	7	8	9
	3104-VT-0504 PUMP CASING VIBRATION		SPARE		SPARE		SPARE		

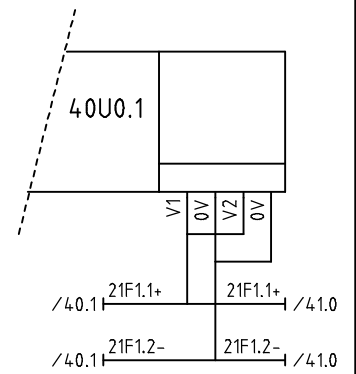


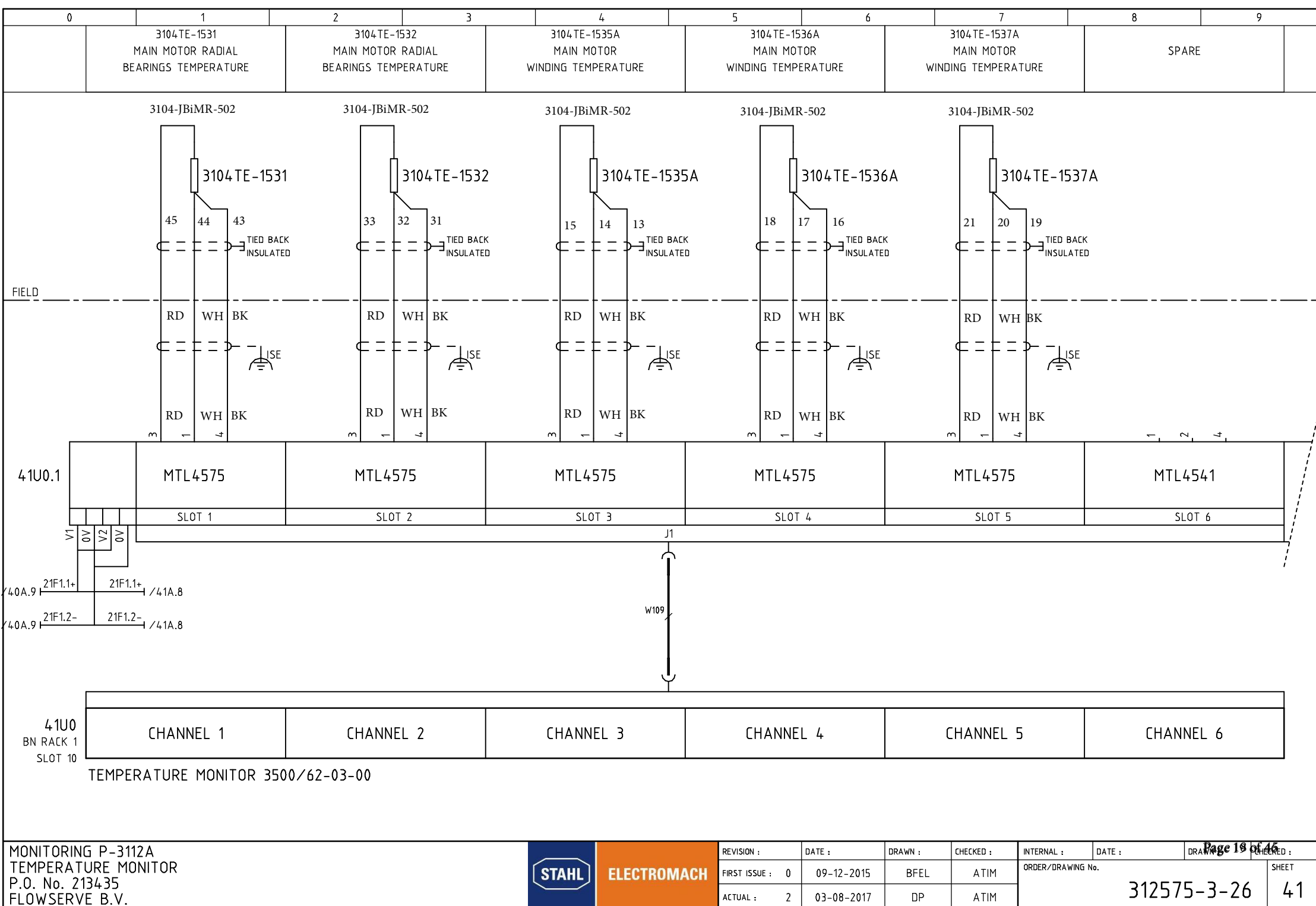




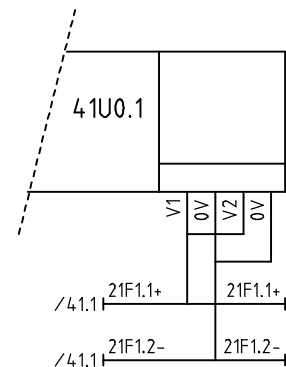


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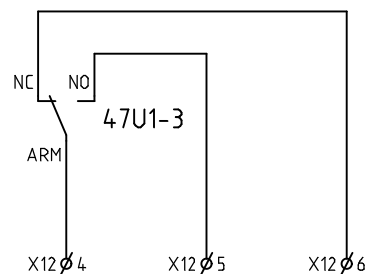
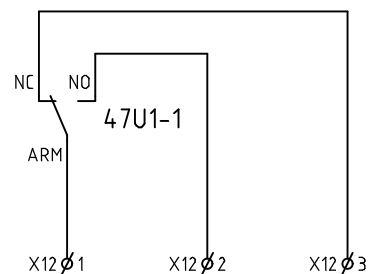
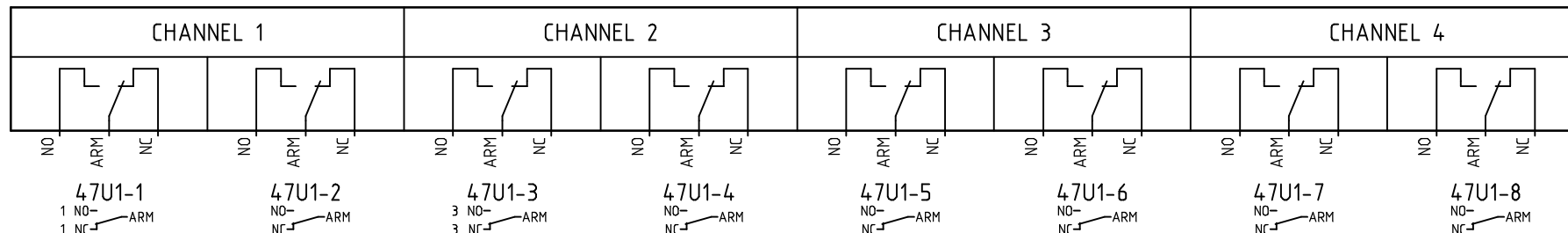
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0	1	2	3	4	5	6	7	8	9
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# RELAY MODULE 3500/32-01-00

47U1  
BN RACK 1  
SLOT 14



0	1	2	3	4	5	6	7	8	9
	MODBUS TCP/IP				SPARE				

COMMUNICATION GATEWAY 3500/92-04-01-00

48U1  
BN RACK 1  
SLOT 15

ETHERNET  
10/100 BASE-T

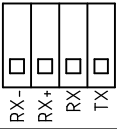
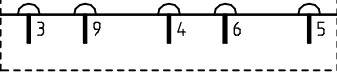
RJ-45

IP ADDRESS :  
192.168.0.11

W113

BN  
RACK 1  
/21.2

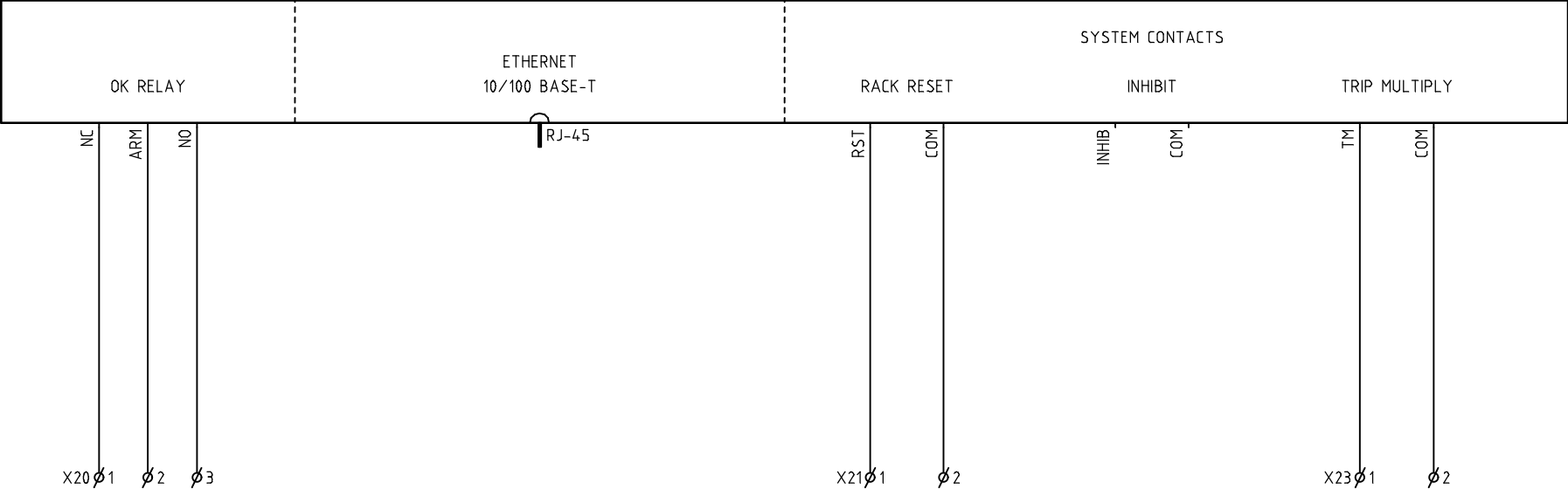
RS485  
MODBUS



SLAVE  
ADDRESS

RACK INTERFACE MODULE 3500/22M-01-01-00

60U1  
BN RACK 2  
SLOT 1

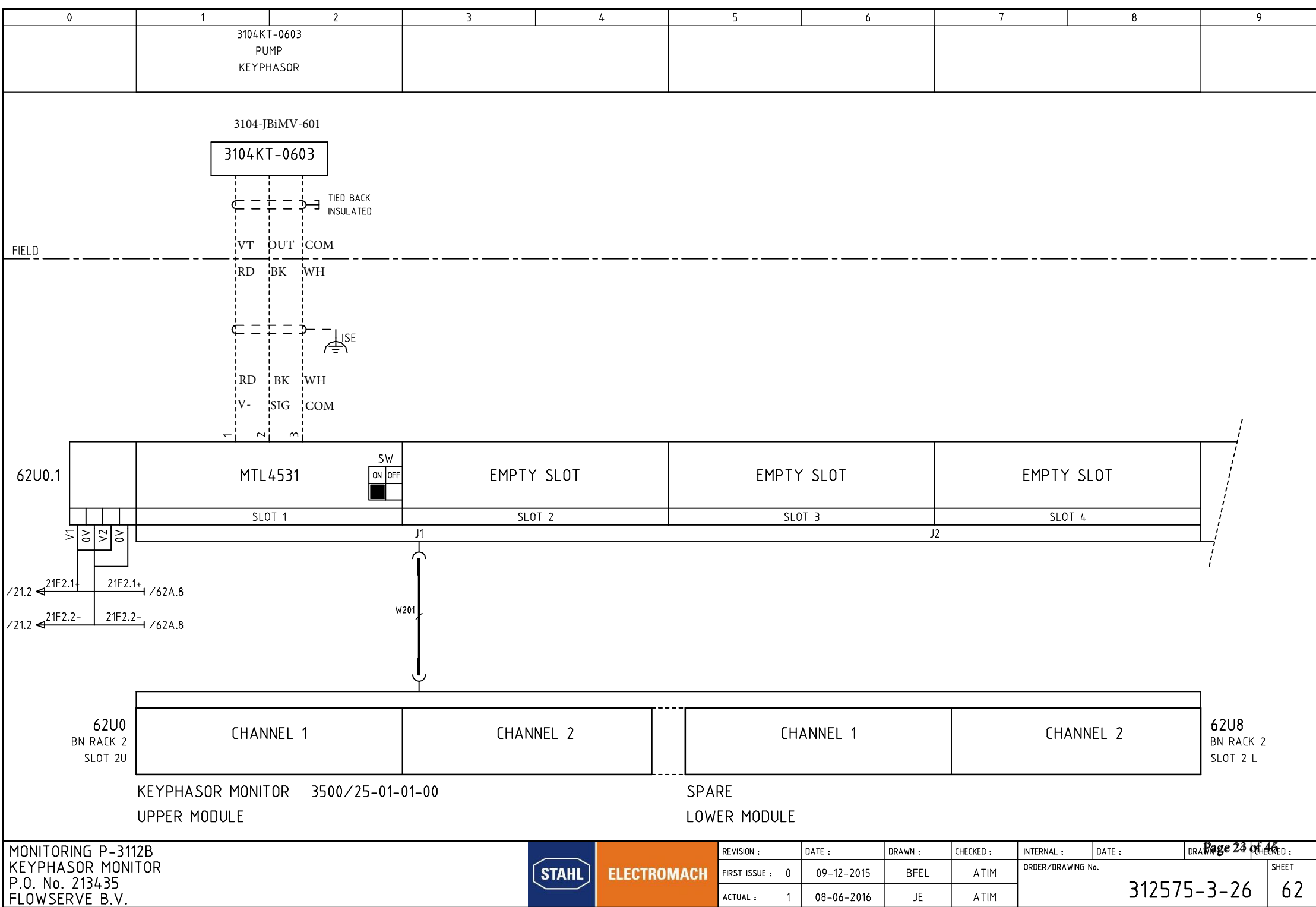


EXTERNAL

3104XS-0640

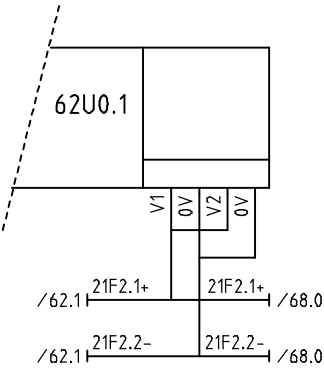
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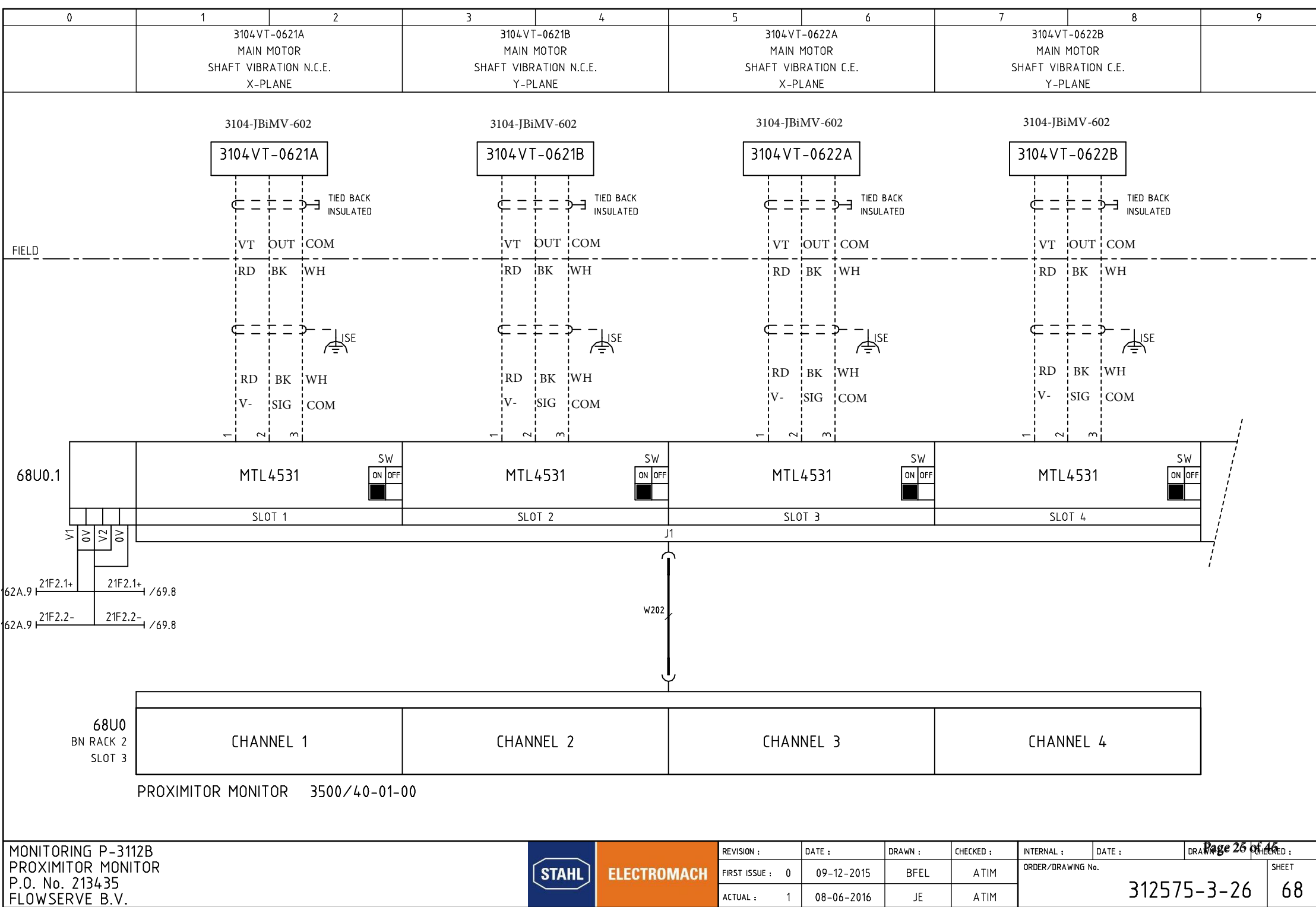
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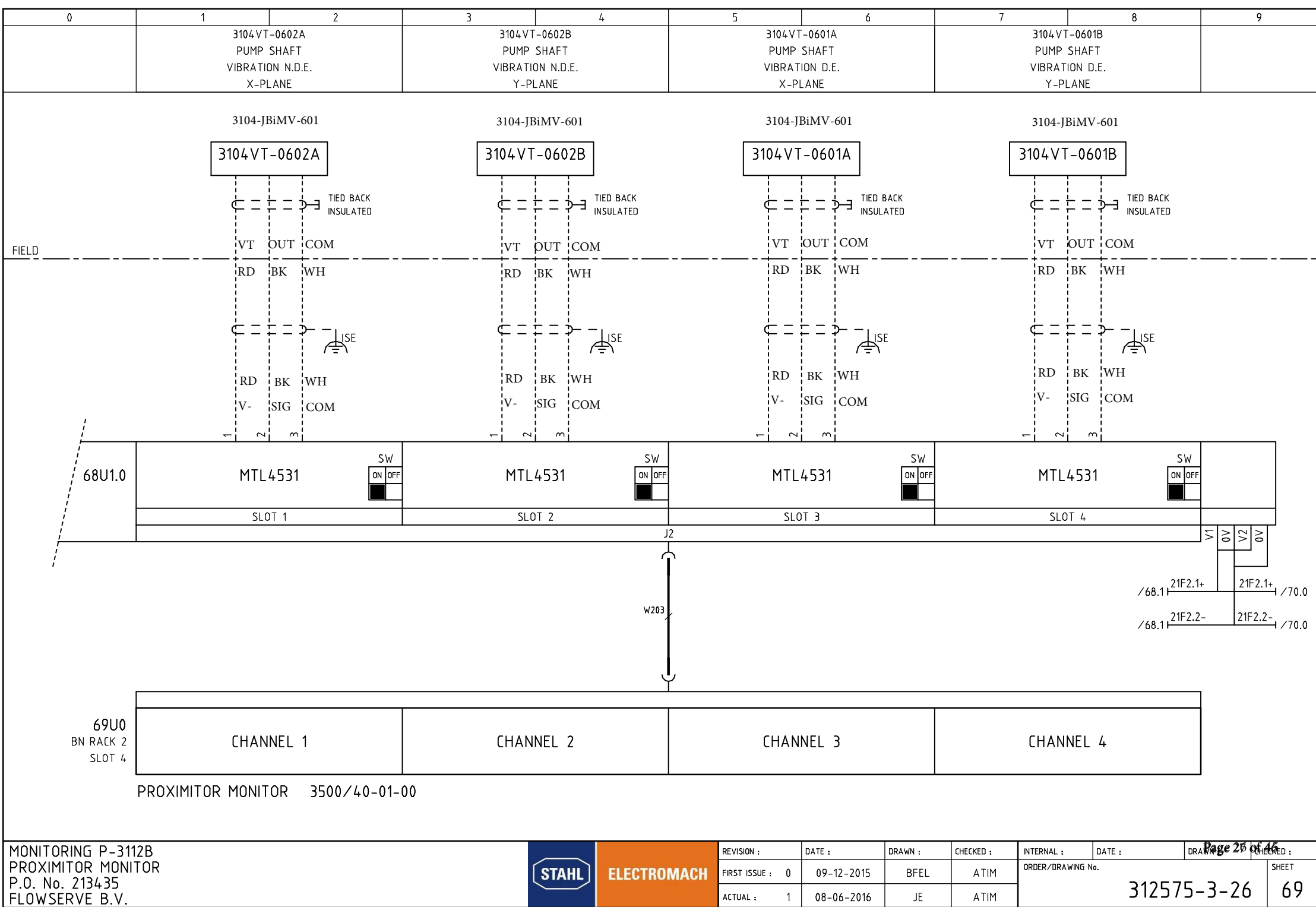




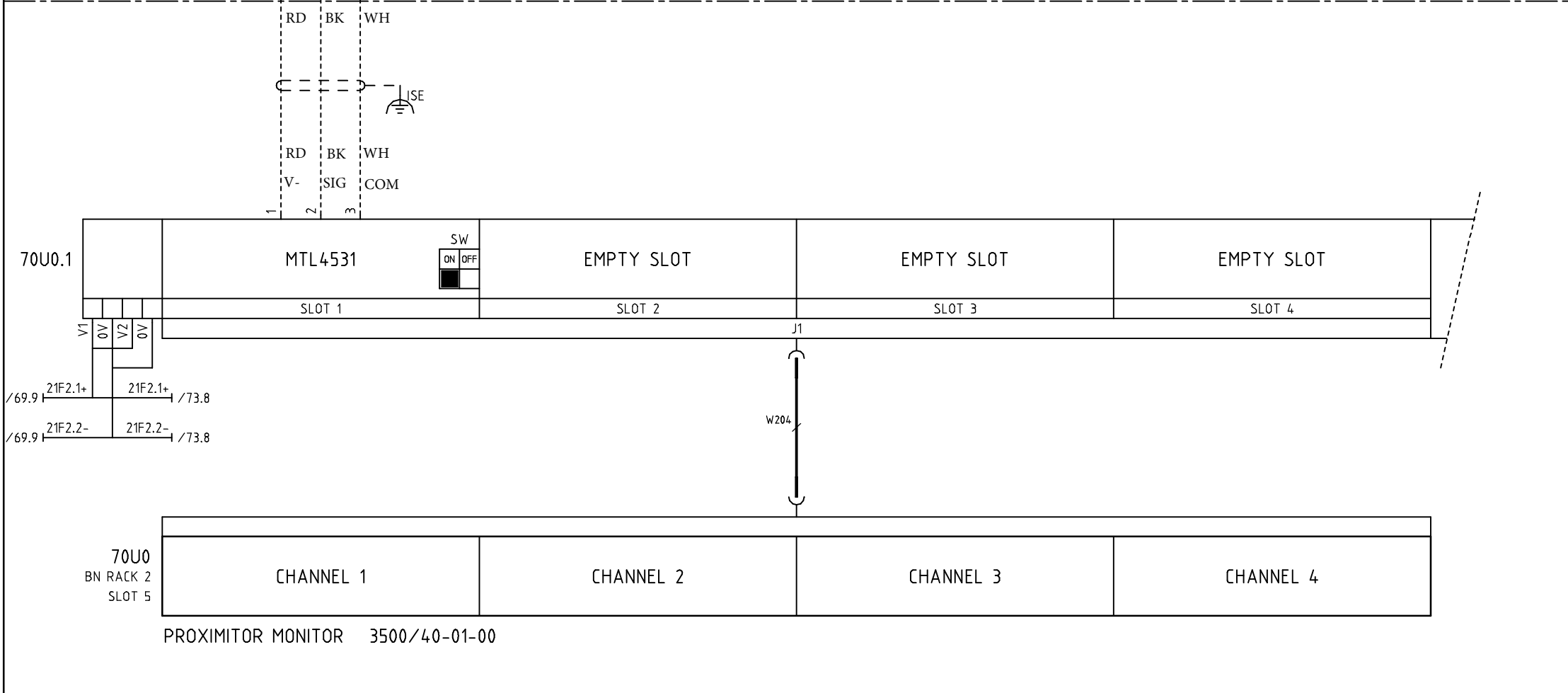
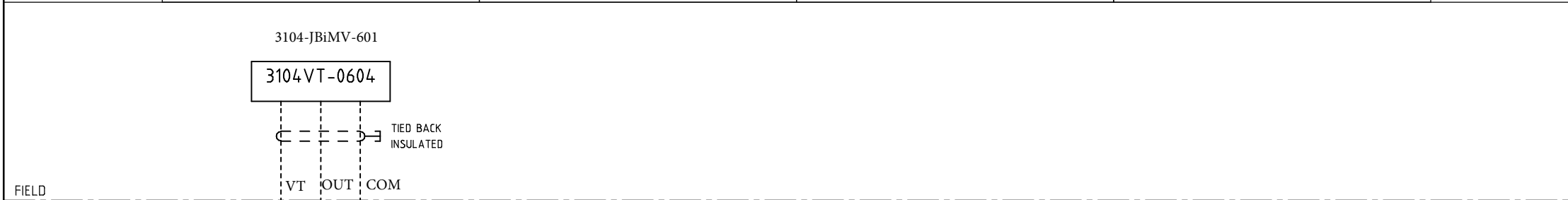
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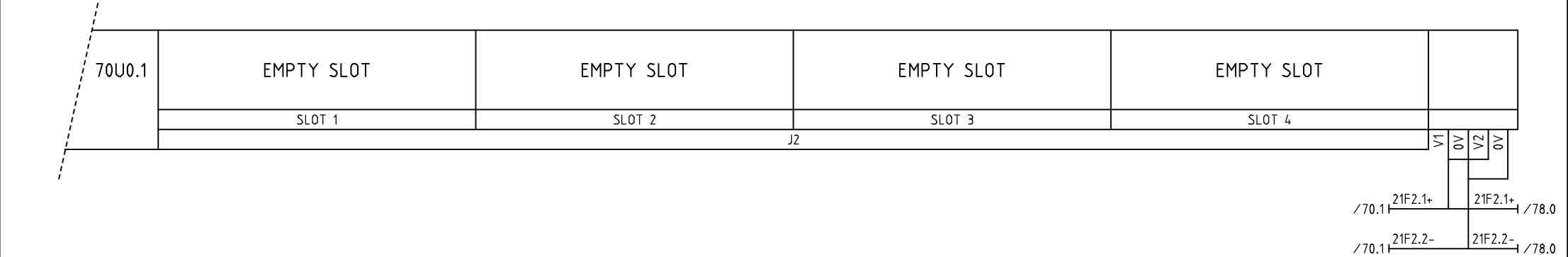


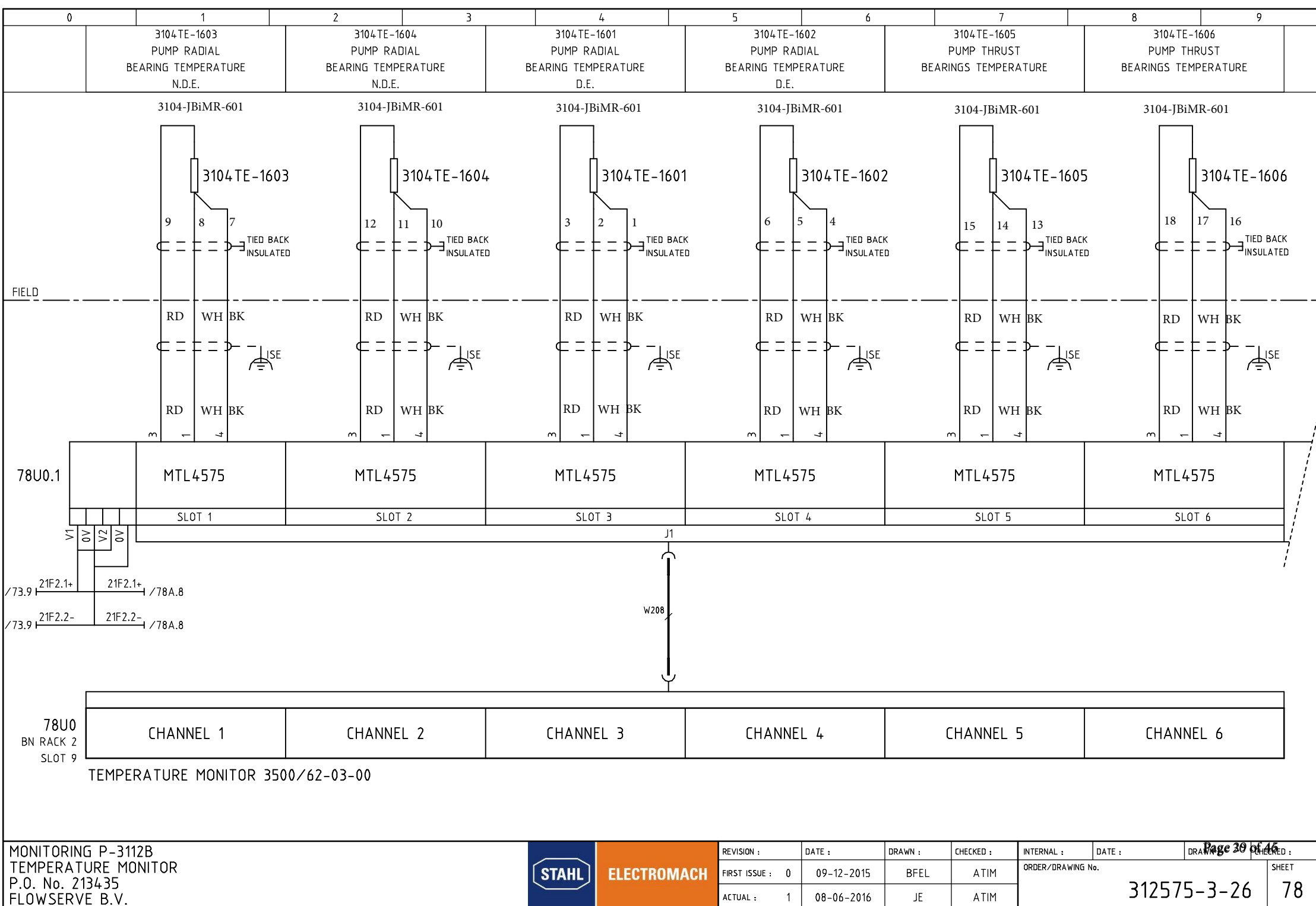
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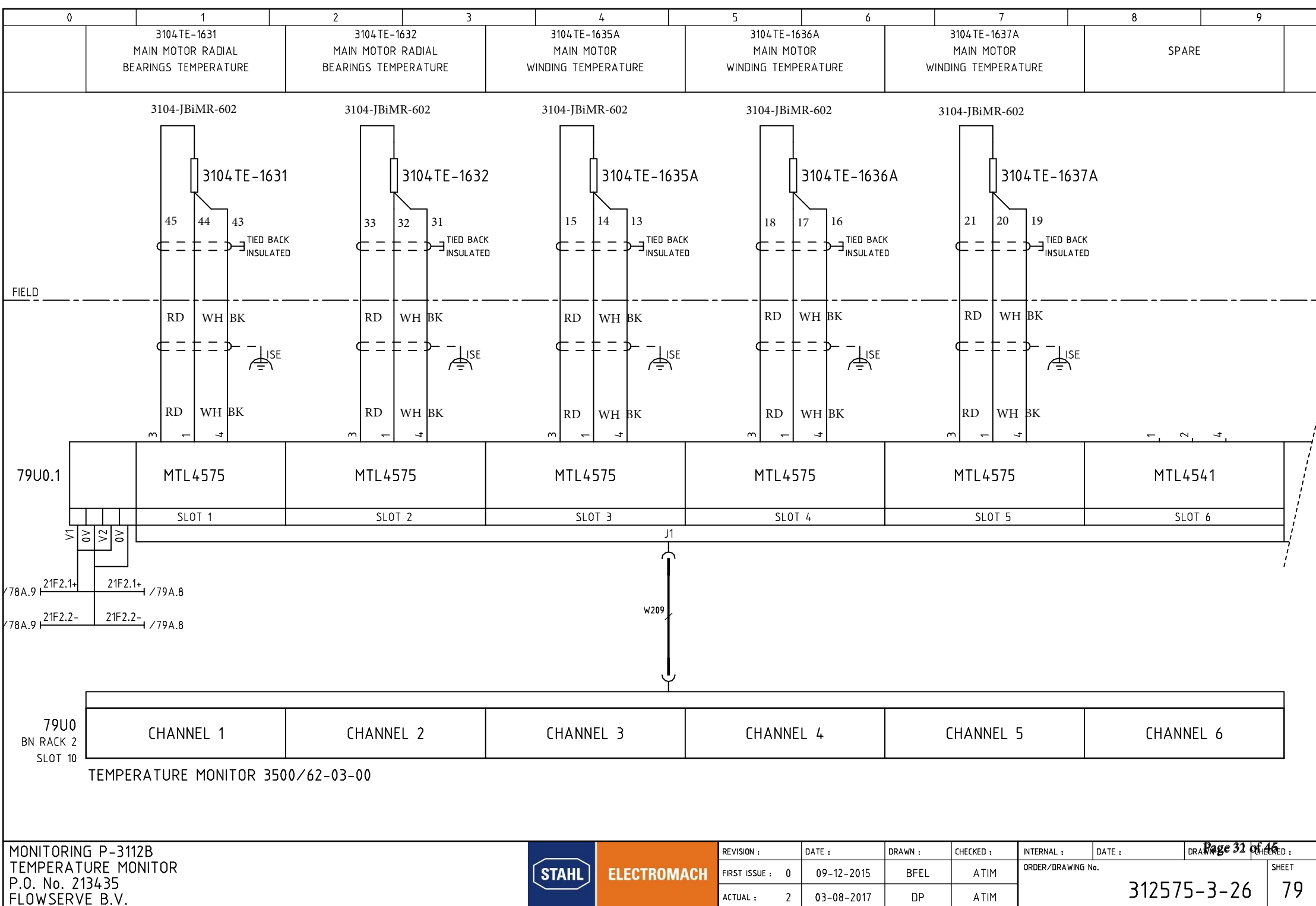
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	SPARE		SPARE		SPARE		SPARE		

FIELD



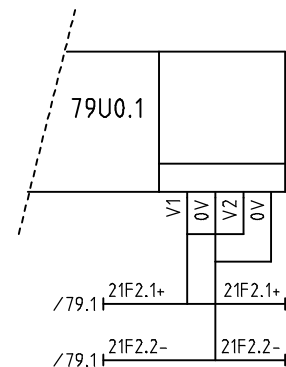








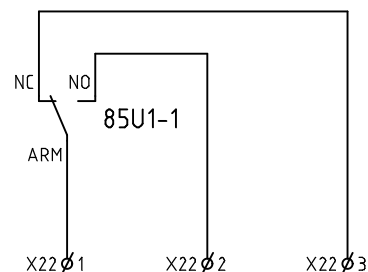
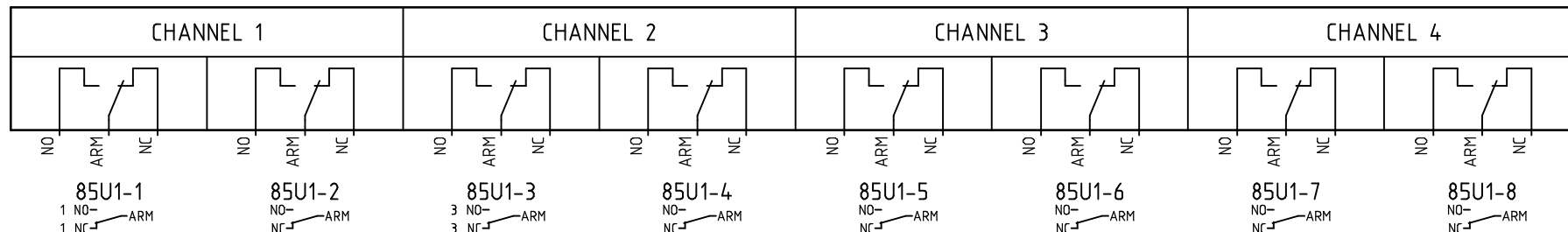
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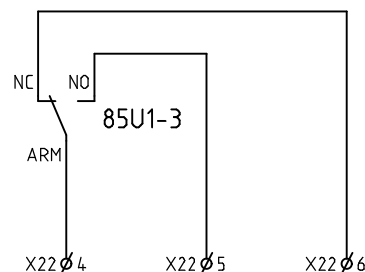
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RELAY MODULE 3500/32-01-00

85U1  
BN RACK 2  
SLOT 14



3104XS-0629



3104XS-0630

0	1	2	3	4	5	6	7	8	9
	MODBUS TCP/IP				SPARE				

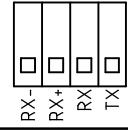
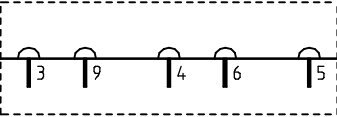
COMMUNICATION GATEWAY 3500/92-04-01-00

86U1  
BN RACK 1  
SLOT 15

ETHERNET  
10/100 BASE-T  
RJ-45  
IP ADDRESS :  
192.168.0.12

W213  
BN RACK 2  
/21.3

RS485  
MODBUS



SLAVE  
ADDRESS







[illegible]

TERMINAL ROW X-SPARE 1  
MONITORING P-3112A  
P.O. No. 213435  
FLOWSERVE B.V.

**ELECTROMACH**

DATE :	
	09-12-2015

CHECKED :	
ATIM	

INTERNAL :
ORDER/DRAWING N

DATE :	DRAWN	Page 38 of 41
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No.

312575-3-26

46  
SHEET  
110

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