

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Cellier

F.P.C. LINE1

WINDER

—F201—

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	PANEL F201					DRAWING DESCRIPTION	KF201 F201	Page #	I
DRAWN BY	Franklin Chu					DRAWING NO.		Total	
CHECKED BY	JERRY WU							MATERIAL	
		REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 09-20-2022	SCALE	NONE	UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

		SUMMARY					
--	--	---------	--	--	--	--	--

No FOLIO	FOLIO TITLE		MODIF . A	MODIF . B	MODIF . C
20	MAIN SUPPLY 460V – 60Hz				
21	MAIN SUPPLY				
22	SUPPLYS				
23	EMERGENCY STOP				
24	PINNING BAR GENERATOR				
25	STATIC ELECTRICITY EVACUATOR	C2000–02			
26	CARRIAGE HYDRAULIC PUMP				
30	CORE A POWER CIRCUIT				
31	CORE A CONTROL CIRCUIT				
33	CORE B POWER CIRCUIT				
34	CORE B CONTROL CIRCUIT				
36	TURRET POWER CIRCUIT				
37	TURRET CONTROL CIRCUIT				
39	ROLL N.2 POWER CIRCUIT				
40	ROLL N.2 CONTROL CIRCUIT				
45	P.L.C SUPPLY				
46	P.L.C CARDS SUPPLY				
48	HYDRAULIC CONTROL CARD				
51	PRESSURE REGULATOR				
53	TRACTION MEASURE				
55	RECORDER				
63	RACK 0 CONFIGURARION	TSX 67–420			
64	RACK 4 CONFIGURARION	TSX RCE 860			
65	ANALOG INPUTS CARD				
66	ANALOG INPUTS CARD				
67	ANALOG INPUTS CARD				
68	ANALOG OUTPUTS CARD				
69	ANALOG OUTPUTS CARD				
70	ANALOG OUTPUTS CARD				
73	DIGITAL INPUTS CARD				

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

DRAWN BY	Franklin Chu	SUMMARY					DRAWING DESCRIPTION	KF201 F201	Page #	II
									Total	MATERIAL
CHECKED BY	JERRY WU						DRAWING NO.		SCALE	NONE
			REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 09–20–2022		UNIT	MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

SUMMARY

No FOLIO	FOLIO TITLE	MODIF . A	MODIF . B	MODIF . C
74	DIGITAL INPUTS CARD			
75	DIGITAL INPUTS CARD			
76	DIGITAL INPUTS CARD			
77	DIGITAL INPUTS CARD			
78	DIGITAL INPUTS CARD			
79	DIGITAL INPUTS CARD			
80	DIGITAL OUTPUTS CARD			
85	DIGITAL OUTPUTS CARD			
86	DIGITAL OUTPUTS CARD			
87	DIGITAL OUTPUTS CARD			
88	DIGITAL OUTPUTS CARD			
89	DIGITAL OUTPUTS CARD			
90	DIGITAL OUTPUTS CARD			
91	DIGITAL OUTPUTS CARD			
92	DIGITAL OUTPUTS CARD			
100	TSX_CTM_100			
101	VALVE CONTROL			
102	VALVE CONTROL			
103	VALVE CONTROL			
105	TERMINAL BLOCKS X1			
106	TERMINAL BLOCKS X1			
107	TERMINAL BLOCKS X1			
110	TERMINAL BLOCKS X2			
111	TERMINAL BLOCKS X2			
112	TERMINAL BLOCKS X2			
115	TERMINAL BLOCKS X3			
116	TERMINAL BLOCKS X3			
117	TERMINAL BLOCKS X3			
118	TERMINAL BLOCKS X3			
120	IMPLANTATION	PANAL F201		

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

DRAWN BY	Franklin Chu	SUMMARY					DRAWING DESCRIPTION	KF201 F201	Page #	III
									Total	MATERIAL
CHECKED BY	JERRY WU		REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 09-20-2022	SCALE	NONE	UNIT MM

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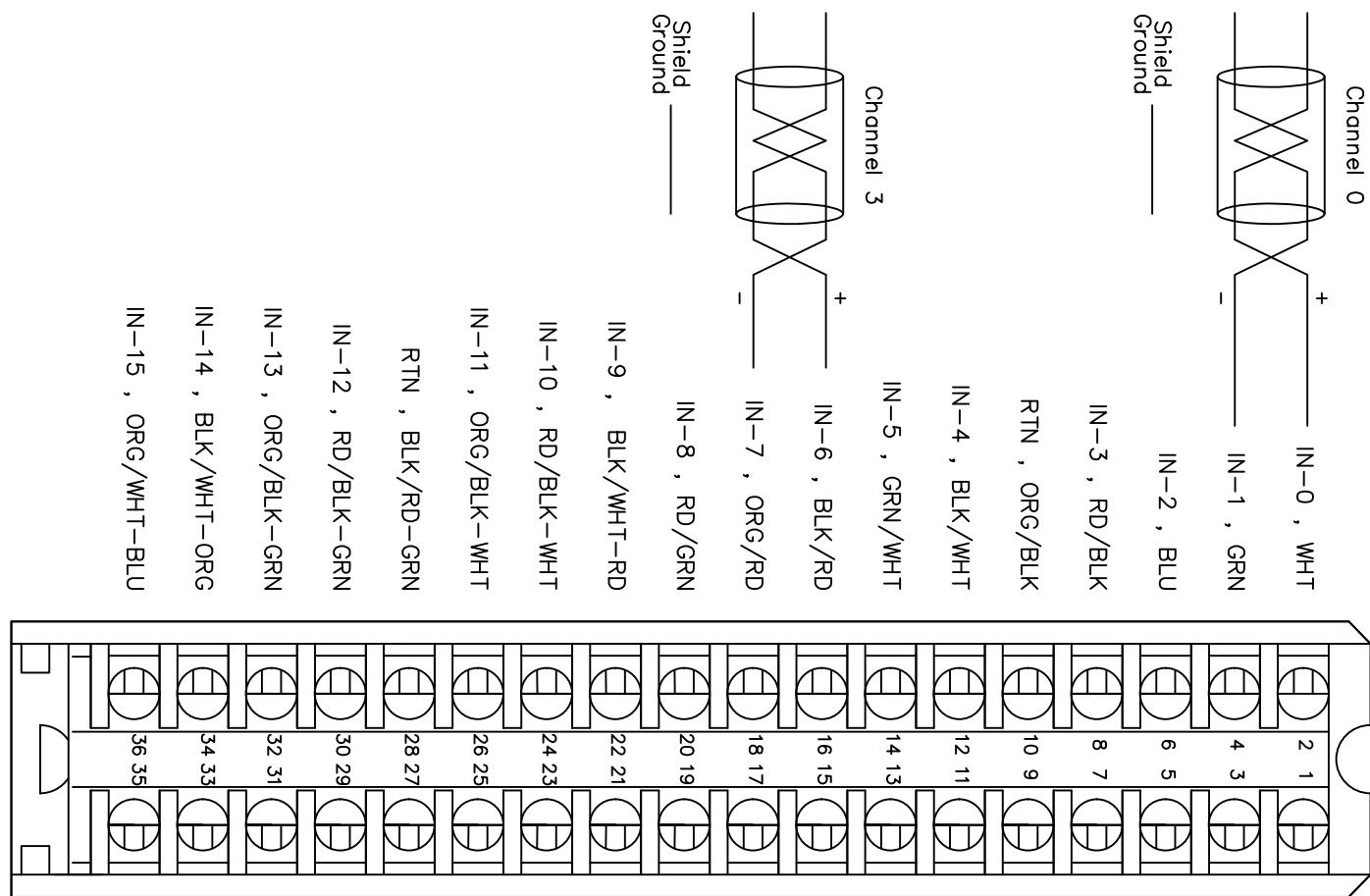
SUMMARY

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122	IMPLANTATION DOOR N.1	PANAL F201			
123	IMPLANTATION DOOR N.2	PANAL F201			
124	IMPLANTATION DOOR N.3	PANAL F201			
125	IMPLANTATION DOOR N.4	PANAL F201			
126	LIST OF EQUIPMENT				
127	LIST OF EQUIPMENT				
128	LIST OF EQUIPMENT				
129	LIST OF EQUIPMENT				
130	LIST OF EQUIPMENT				
131	LIST OF EQUIPMENT				
132	LIST OF EQUIPMENT				
133	LIST OF EQUIPMENT				
134	LIST OF EQUIPMENT				

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	SUMMARY					DRAWING DESCRIPTION	KF201 F201	Page #	IV		
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CHECKED BY	JERRY WU	REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE:	09-20-2022	SCALE	NONE	UNIT	MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



Use this table when wiring your module in Differential mode

This channel	This channel	This channel	This channel
Channel 0	IN-0(+), IN-1(-)	Channel 4	IN-8(+), IN-9(-)
Channel 1	IN-2(+), IN-3(-)	Channel 5	IN-10(+), IN-11(-)
Channel 2	IN-4(+), IN-5(-)	Channel 6	IN-12(+), IN-13(-)
Channel 3	IN-6(+), IN-7(-)	Channel 7	IN-14(+), IN-15(-)

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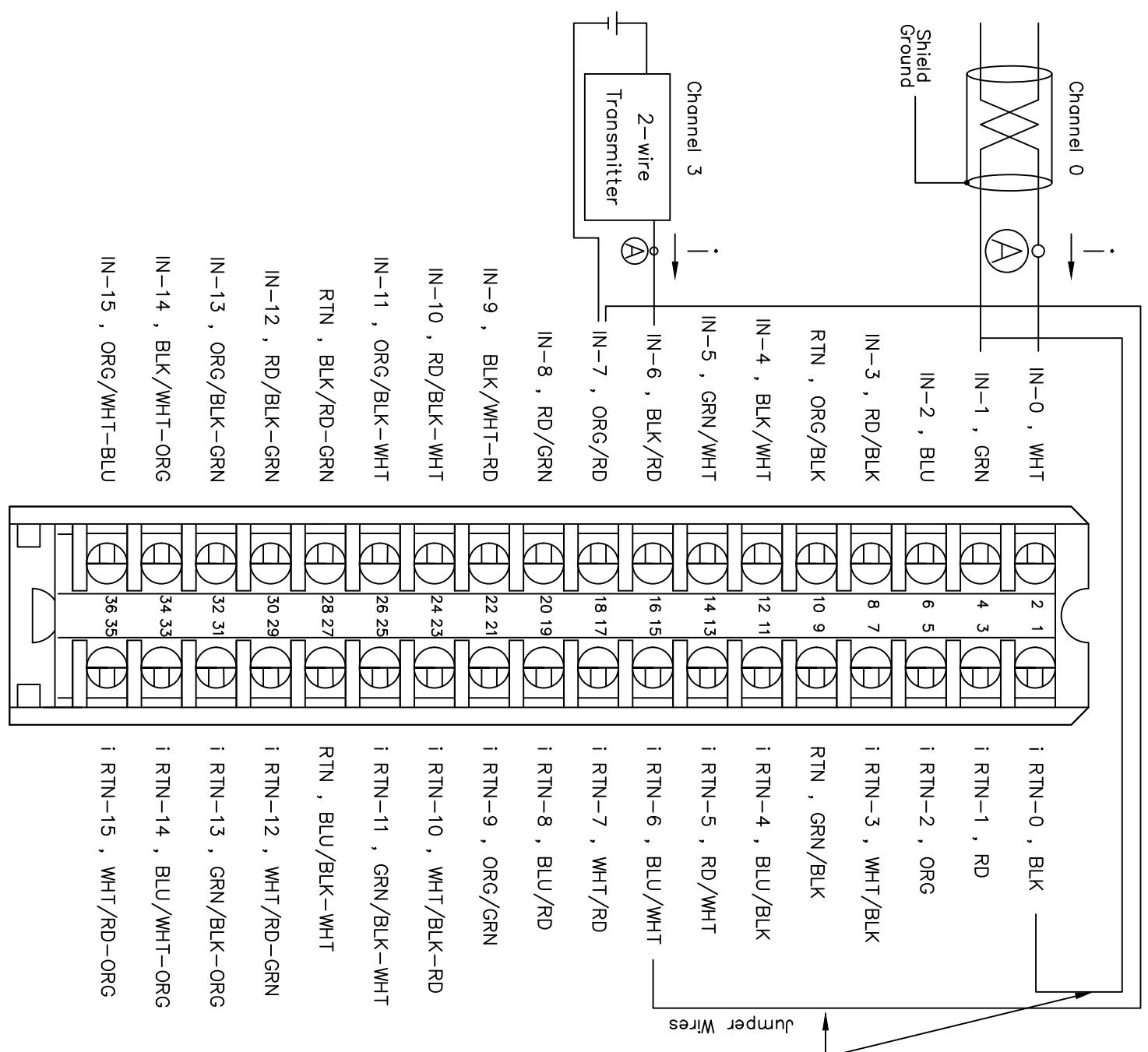


NTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

1756-IF16 / 1756-IF16K
Differentail Voltage

1/30-11/18/1730-A10K
Differentail Voltage

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Use this table when wiring your module in Differential mode

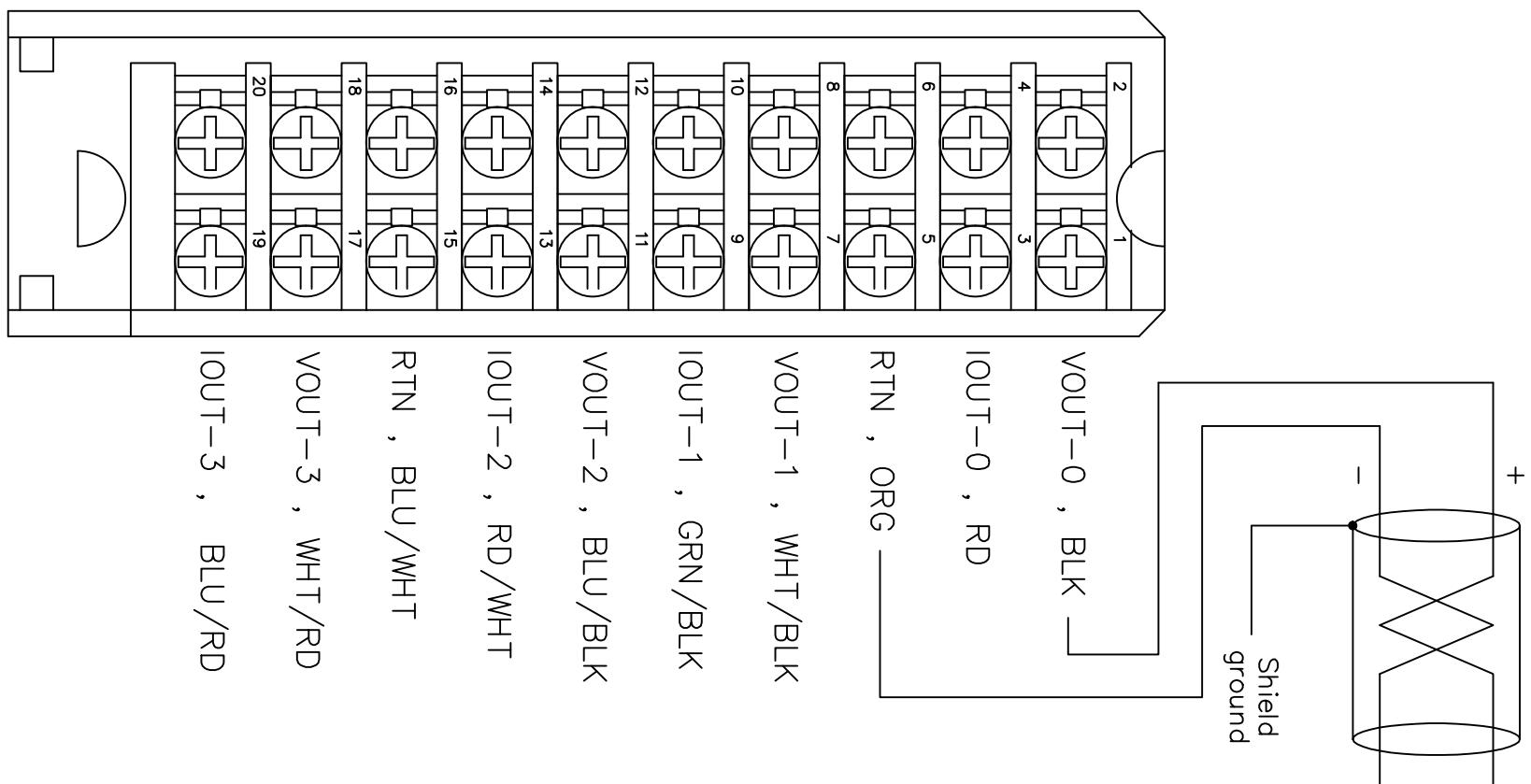
This channel	This channel	This channel	This channel
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Channel 1	IN-2(+), IN-3(-), i RTN-2	Channel 5	IN-10(+), IN-11(-), i RTN-10
Channel 2	IN-4(+), IN-5(-), i RTN-4	Channel 6	IN-12(+), IN-13(-), i RTN-12
Channel 3	IN-6(+), IN-7(-), i RTN-6	Channel 7	IN-14(+), IN-15(-), i RTN-14

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

DRAWN BY	Franklin Chu	REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 11-11-2022	DRAWING DESCRIPTION	KF201 F201	Page #
							DRAWING NO.	Total	MATERIAL
INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	JERRY WU								MM

1756-IF16/1756-IF16K
Differential Current

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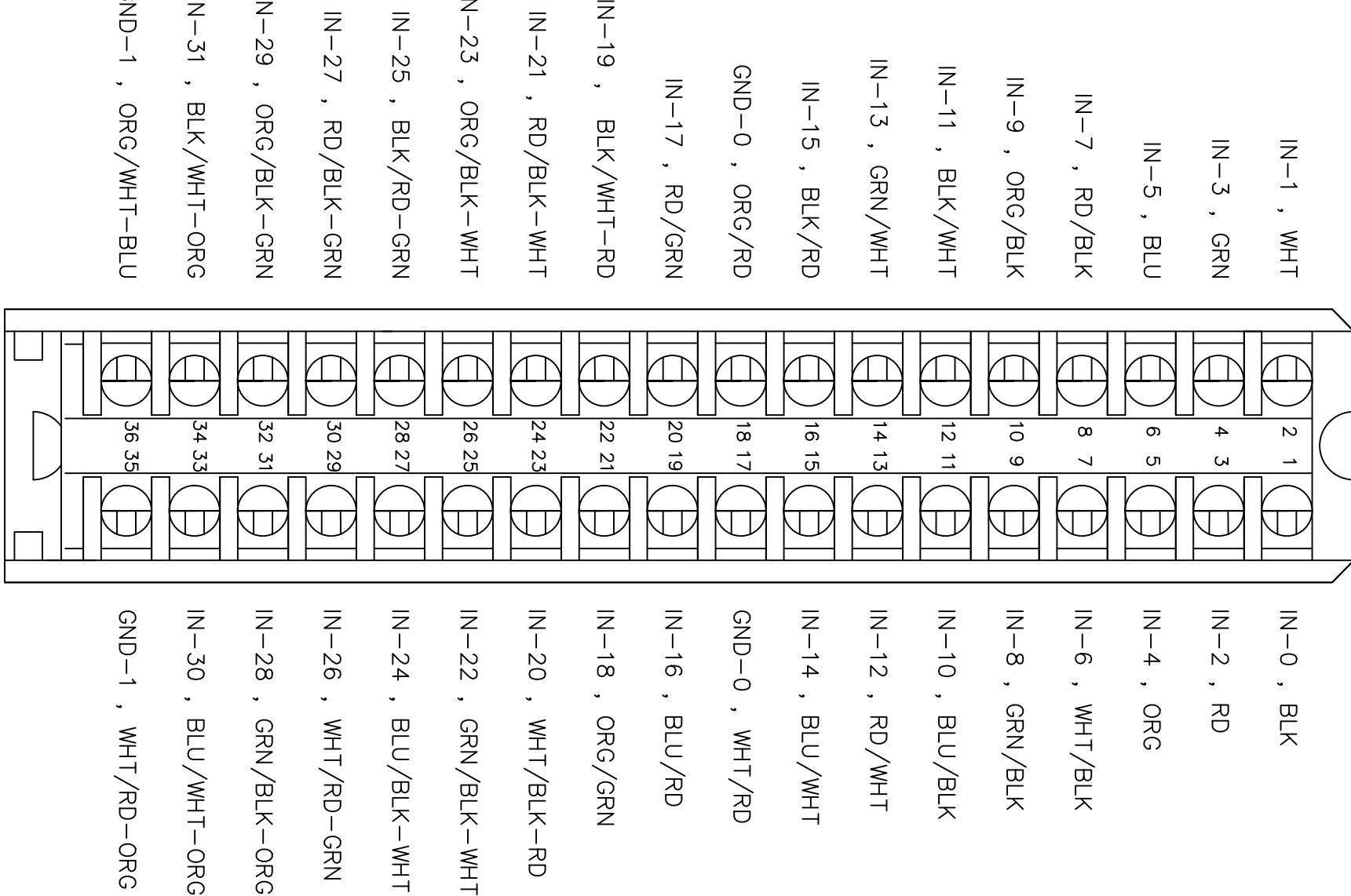


1756-OF8 Voltage wiring

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 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	1756-OF8 Voltage Wiring				DRAWING DESCRIPTION	KF201 F201	Page #	12
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CHECKED BY					DRAWING NO.		MATERIAL	
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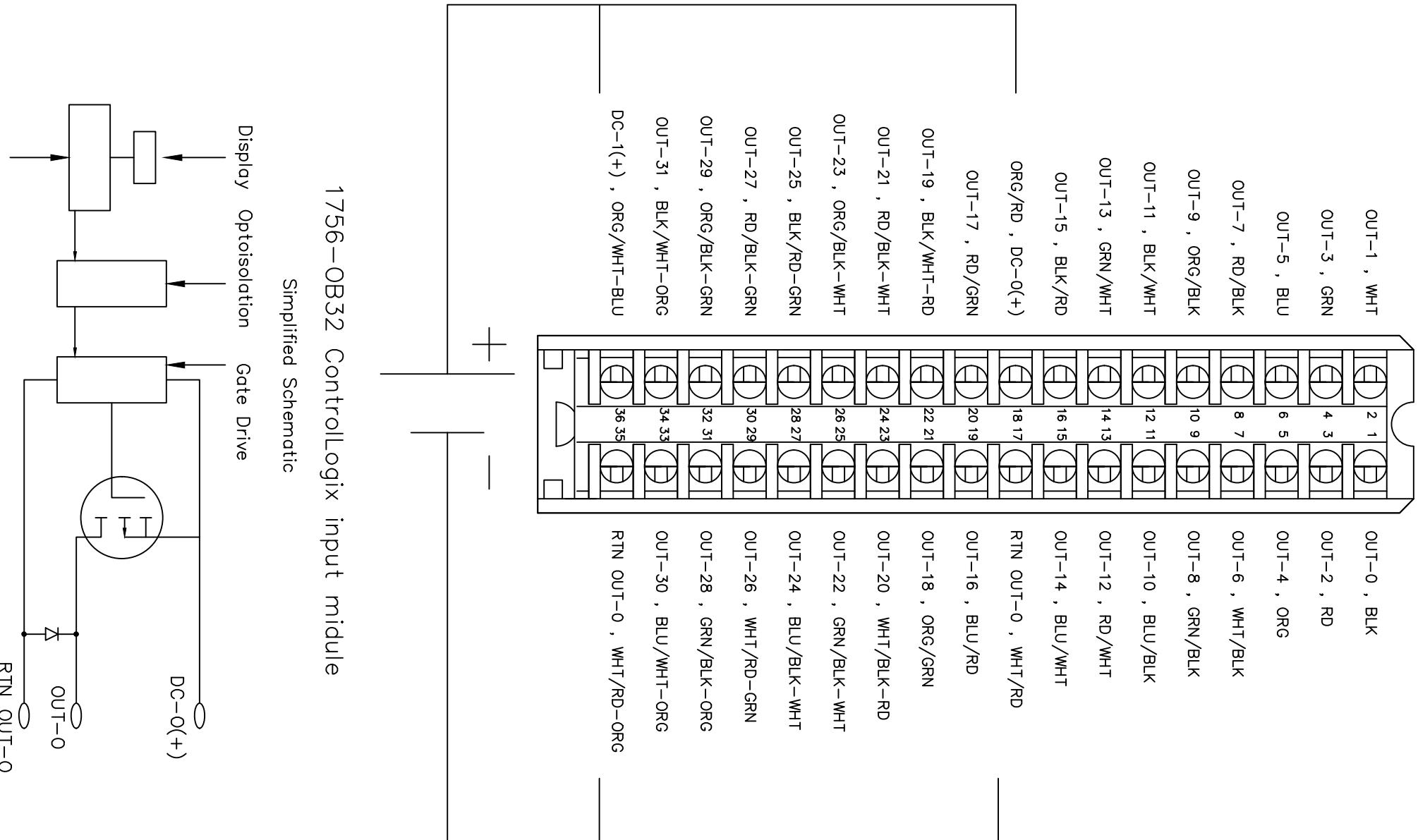


1756-IB32 ControlLogix input module

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DRAWN BY	Franklin Chu	1756-IB32	DRAWING DESCRIPTION	KF201 F201	Page #
			DRAWING NO.	Total	MATERIAL
CHECKED BY	JERRY WU		REV. NO	REV. DESCRIPTION	REV. BY:
			REV. DATE	DRAWN DATE: 11-10-2022	SCALE NONE UNIT MM

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1756-OB32 ControlLogix input module

Simplified Schematic

Display Optoisolation Gate Drive

111

A small black arrow pointing to the left, located at the top right of the page.

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1

100

Control-oaiX Backplane

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTORR DIV. M/F DEPT.

1756-OB32

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

ZO (12...24V), WHT

ZO (5V), GRN

ZO (RET), BLU

BO (12...24V), RD/BLK

BO (5V), ORG/BLK

BO (RET), BLK/WHT

AO (12...24V), GRN/WHT

AO (5V), BLK/RD

AO (RET), ORG/RD

AO (12...24V), WHT/RD

AO (5V), RD/WHT

AO (RET), RD/RD

Not Used, RD/GRN

Not Used, RD/WHT

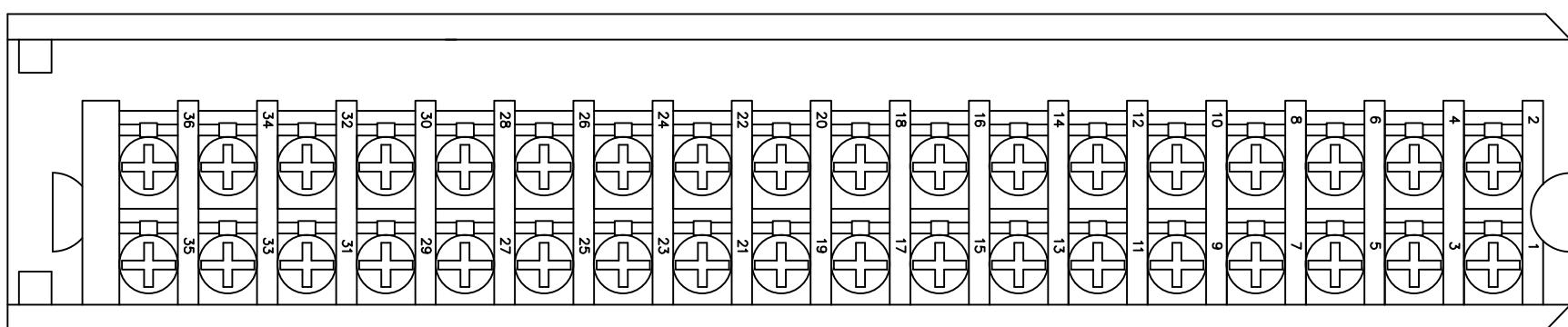
OUT 0, ORG/BLK-WHT

COMMON 0, RD/BLK-GRN

COMMON 0, ORG/BLK-GRN

COMMON 0, BLK/WHT-ORG

DC-0(+), ORG/WHT-BLU



Z1 (12...24V), BLK

Z1 (5V), RD

B1 (RET), ORG

B1 (12...24V), WHT/BLK

B1 (5V), GRN/BLK

B1 (RET), BLU/WHT

A1 (12...24V), RD/WHT

A1 (5V), BLU/WHT

A1 (RET), WHT/RD

NOT USED, BLU/RD

NOT USED, ORG/GRN

NOT USED, WHT/BLK-RD

OUT 2, GRN/BLK-WHT

OUT 3, BLU/BLK-WHT

COMMON 1, WHT/RD-GRN

COMMON 1, GRN/BLK-ORG

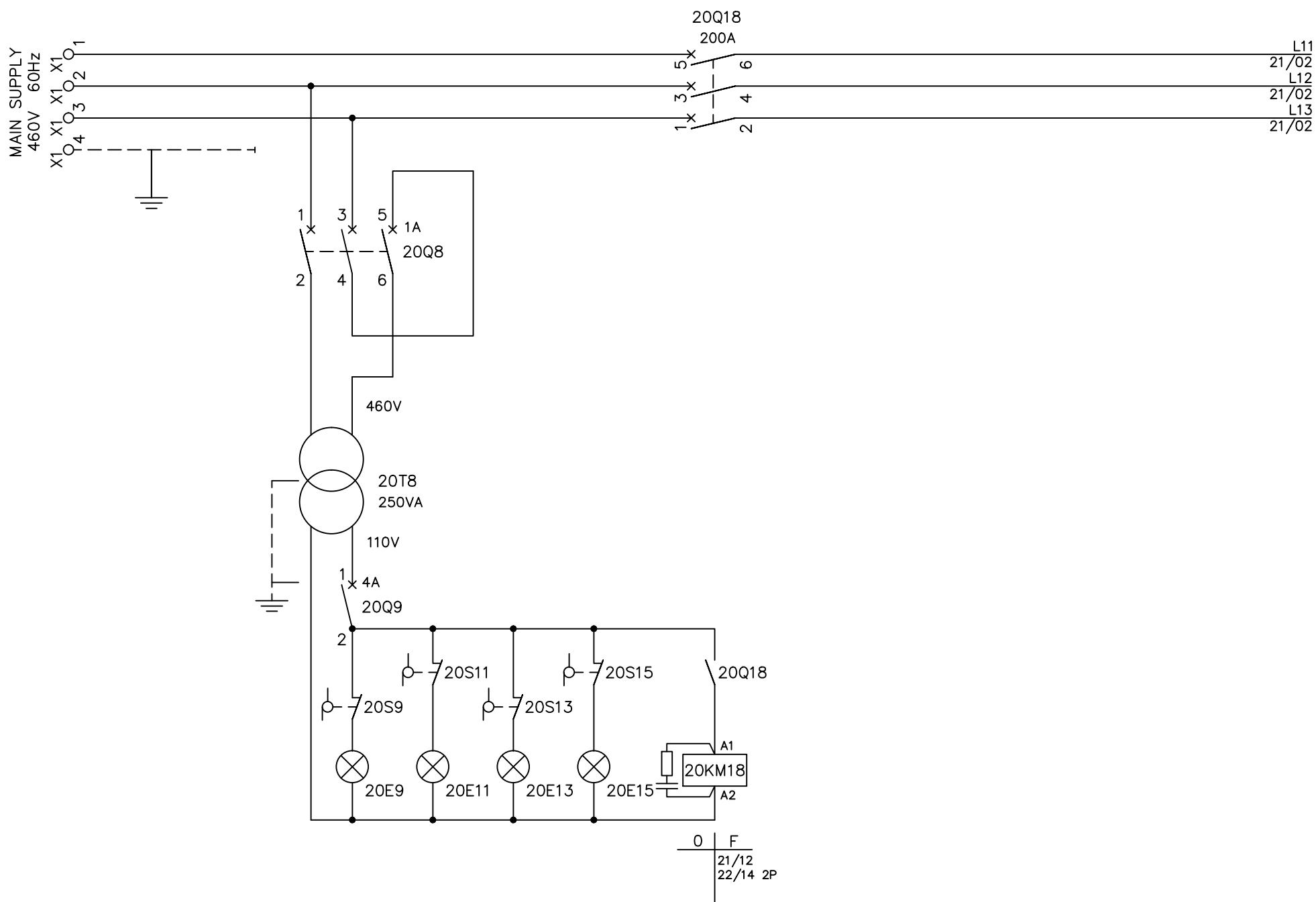
COMMON 1, BLU/WHT-ORG

DC-1 (+), WHT/RD-ORG

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 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	1756-HSC/1756-IF16	DRAWING DESCRIPTION	KF201 F201	Page #							
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CHECKED BY	JERRY WU										

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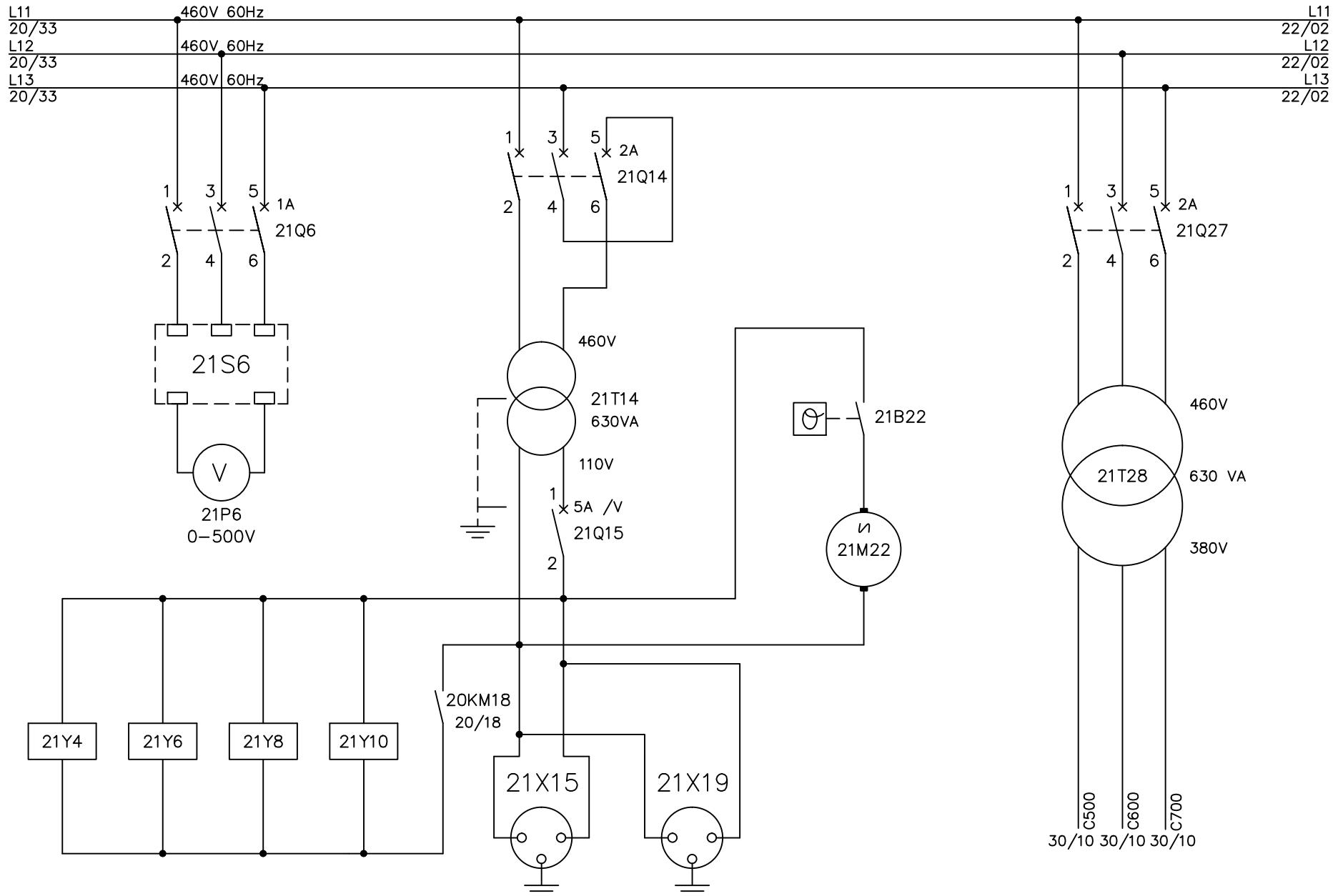
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DRAWN BY	Franklin Chu									
CHECKED BY	JERRY WU									
REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE:	09-20-2022	SCALE	NONE	UNIT	MM	

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MAIN SUPPLY

PANEL FAN AND PLUGS



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

INTEPLAST GROUP, Ltd.
AMTOPP DIV. M/E DEPT.

MAIN SUPPLY 460V - 60Hz

DRAWN BY	Franklin Chu	REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 09-20-2022	DRAWING DESCRIPTION	KF201 F201	Page #	21
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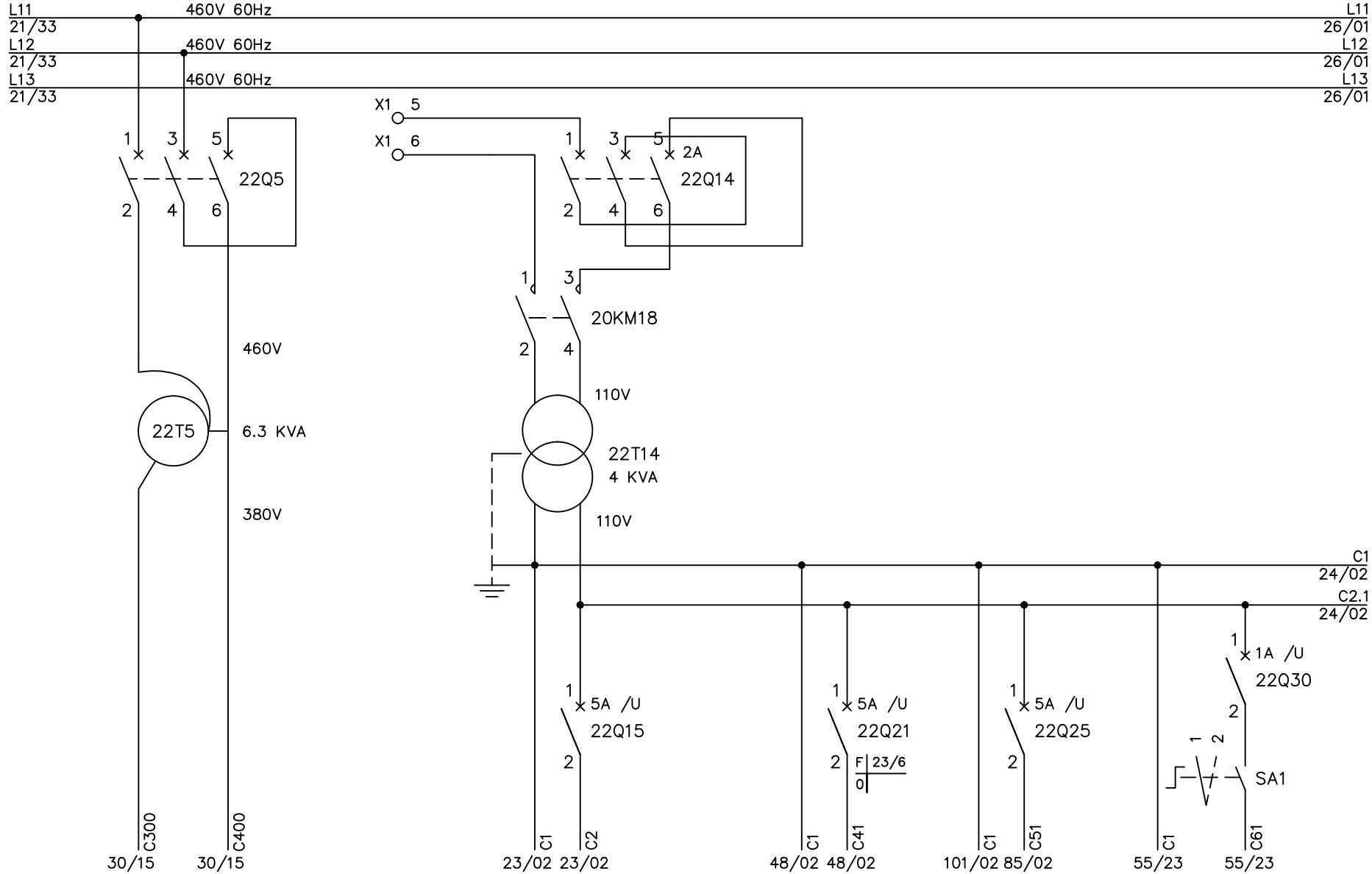
EXITATION POWER

CONTROL

P.L.C CARDS

ELECTRO-VALVES

RECORDER



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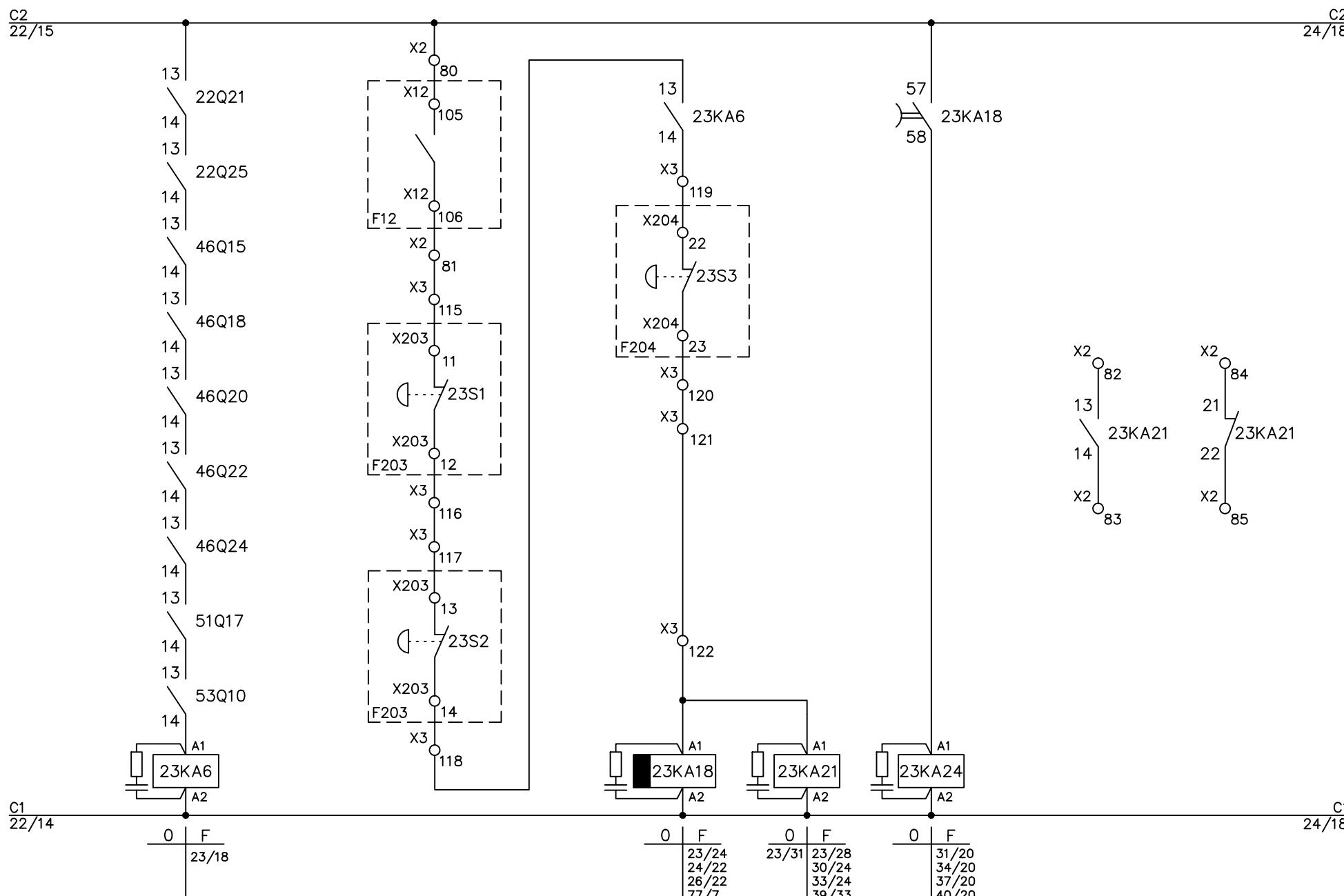


ITEPLAST GROUP, Ltd.
AMTOPP DIV. M/E DEPT.

SUPPLYS

 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	SUPPLYS					DRAWING DESCRIPTION	KF201 F201	Page #	22		
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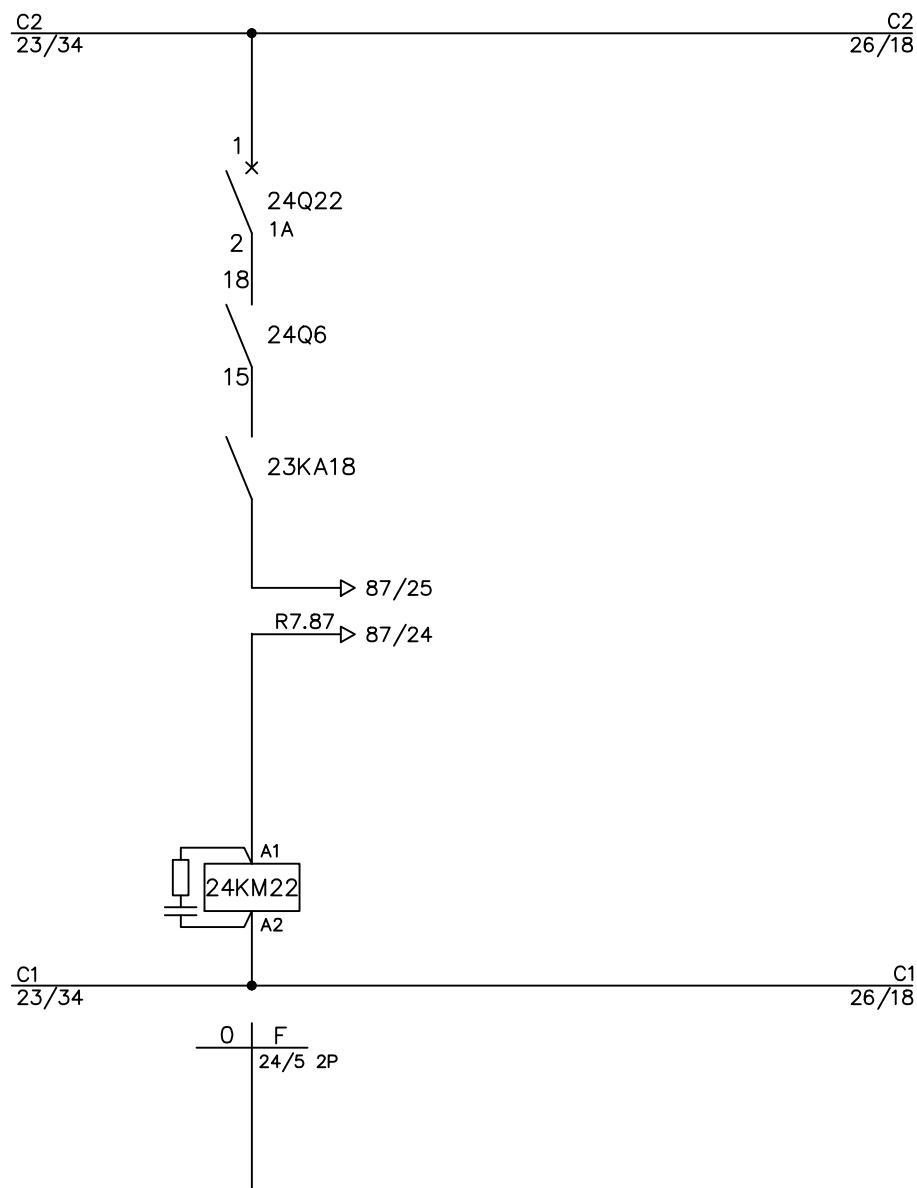
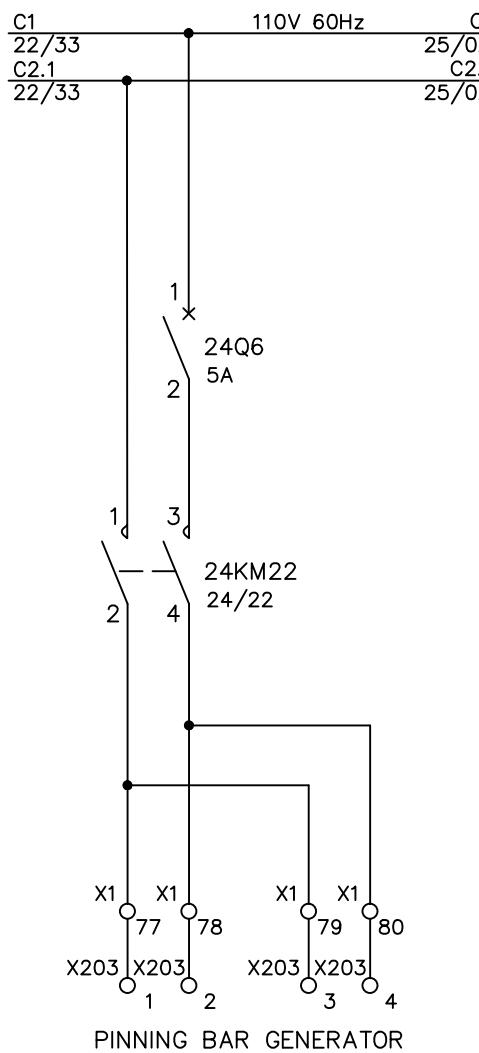
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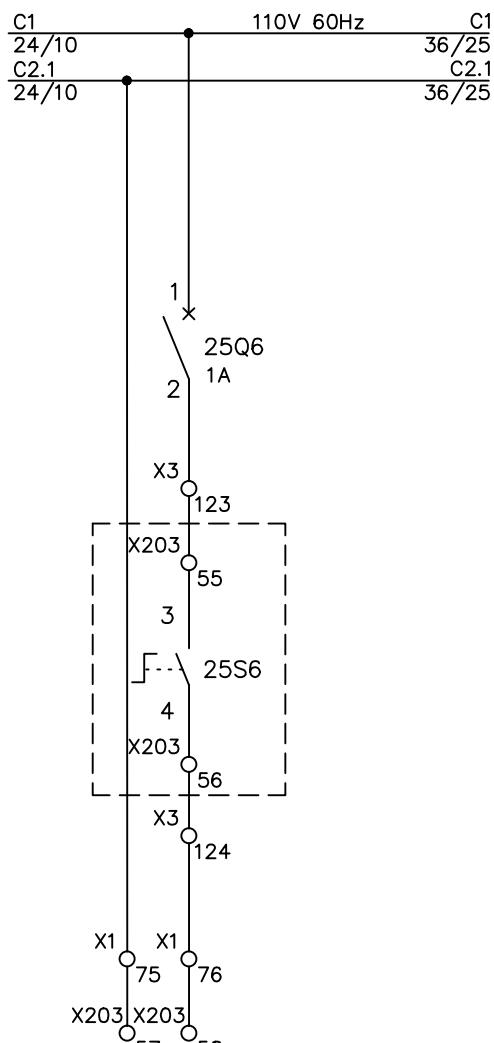
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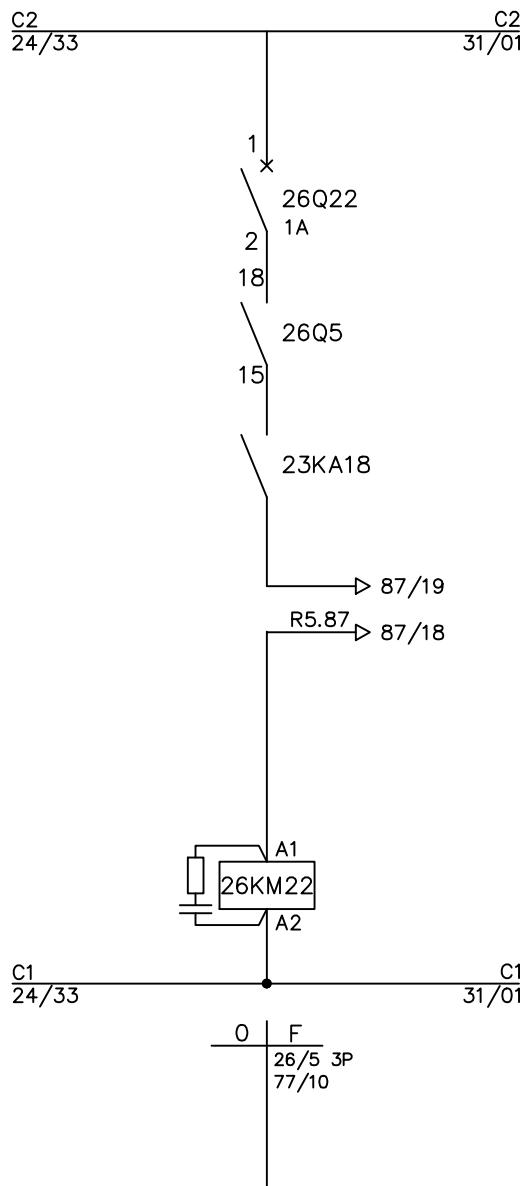
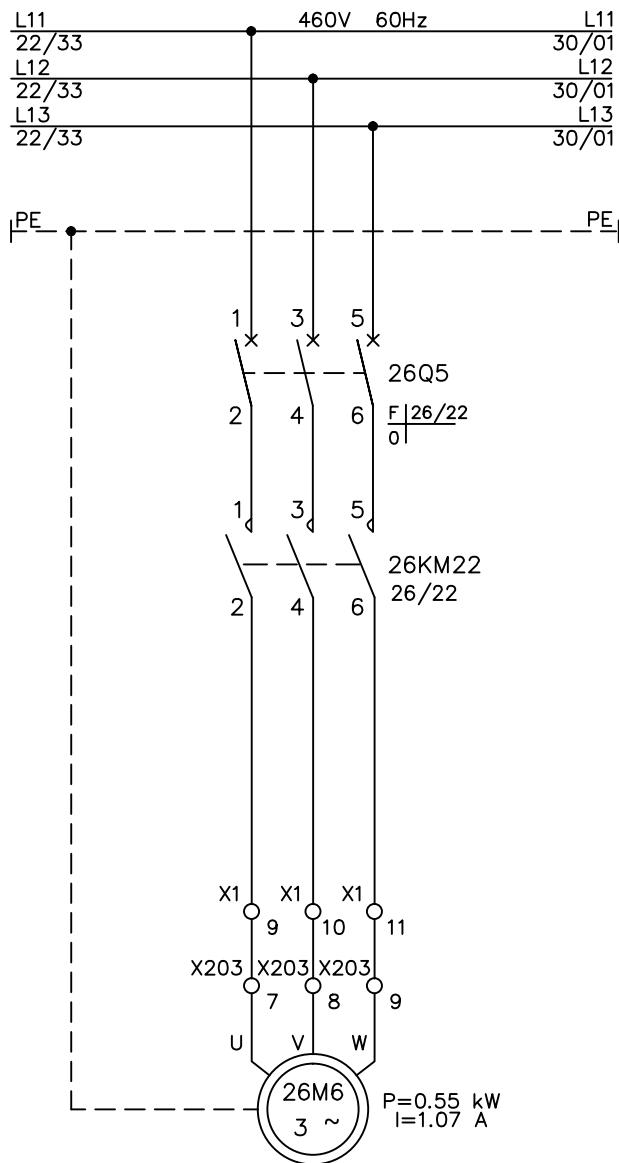


STATIC ELECTRICITY
EVACUATOR

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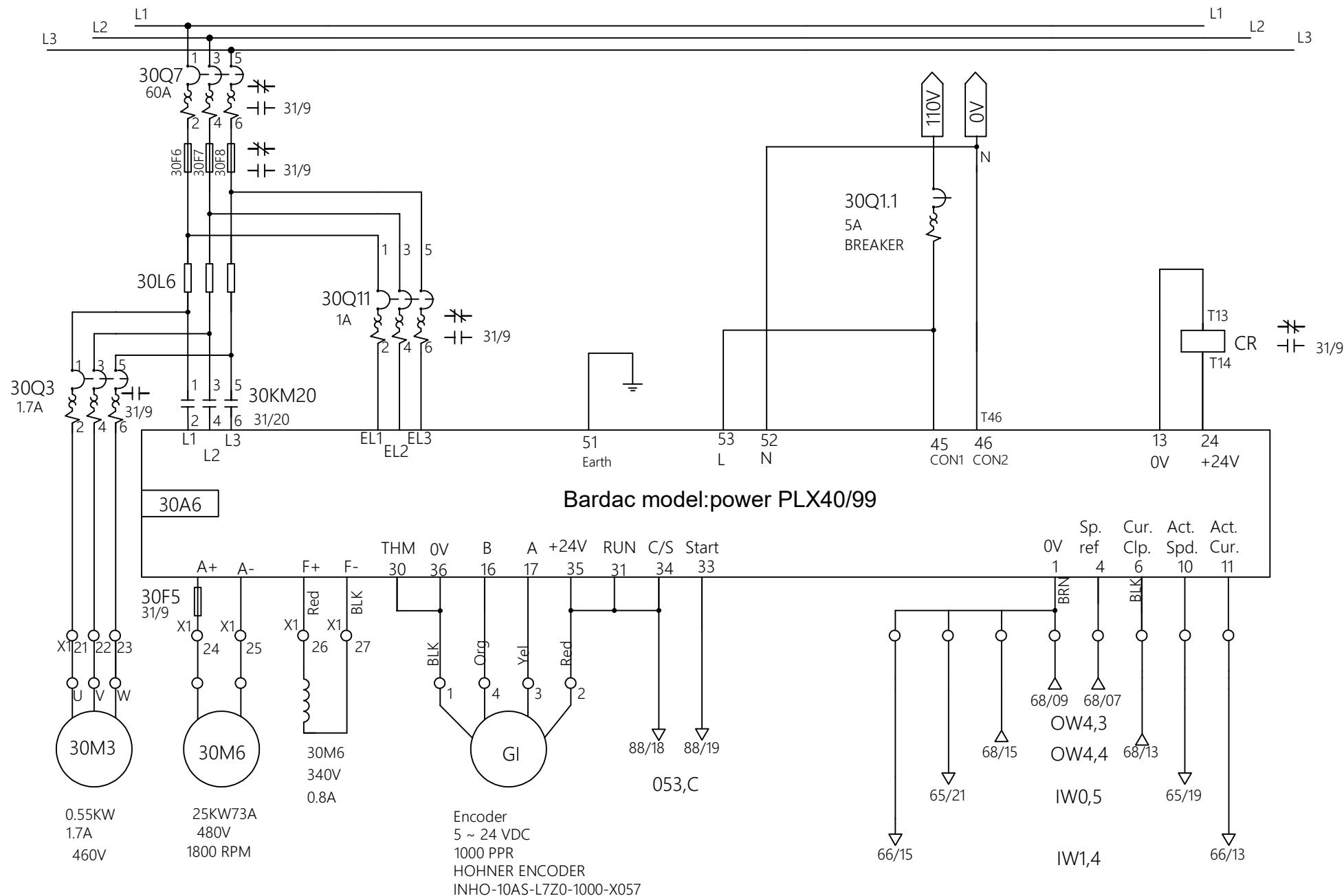
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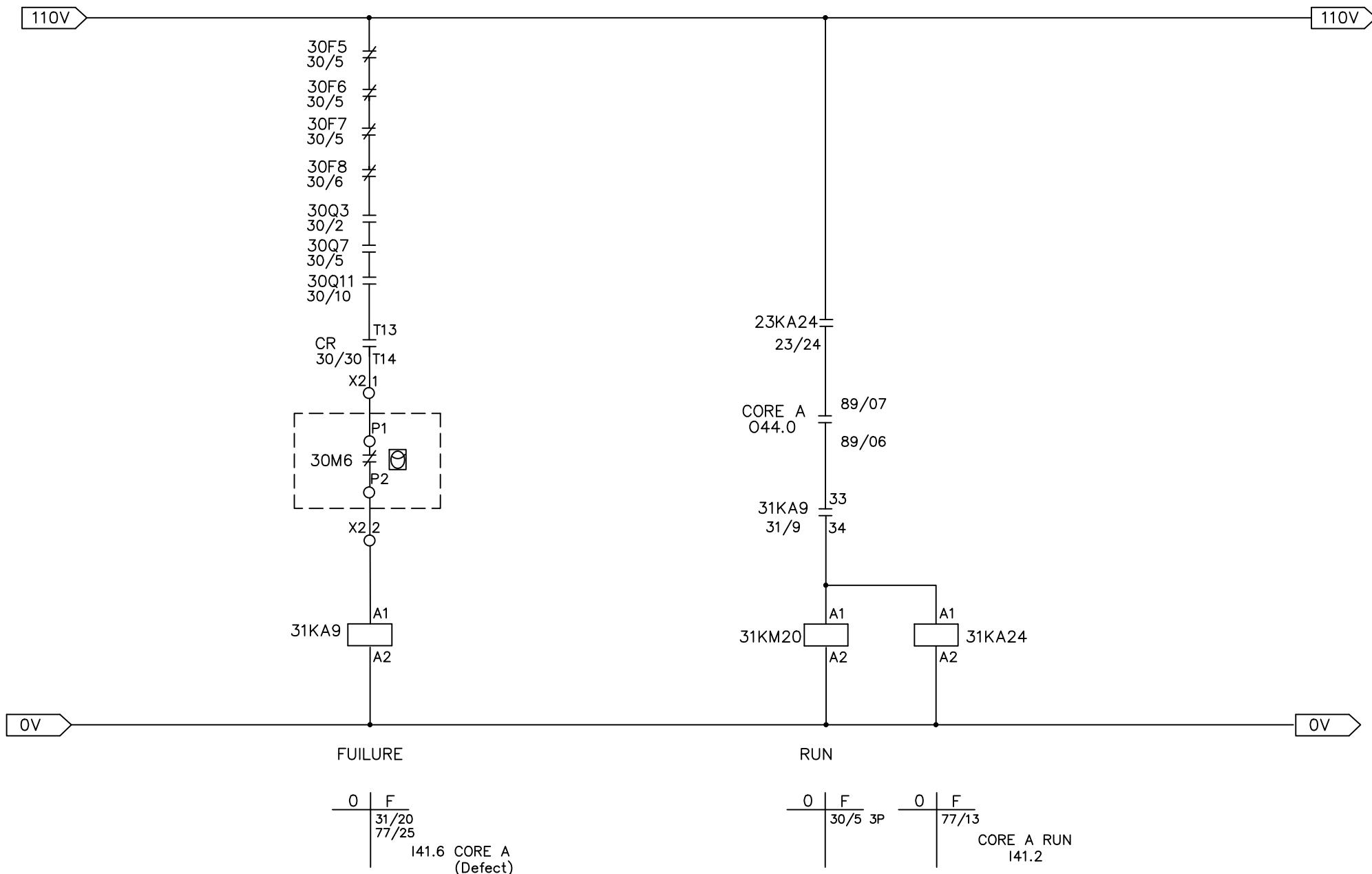
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REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 09-25-2022	SCALE	NONE	UNIT	MM



Encoder
5 ~ 24 VDC
1000 PPR
HOHNER ENCODER
INHO-10AS-L7Z0-1000-X057

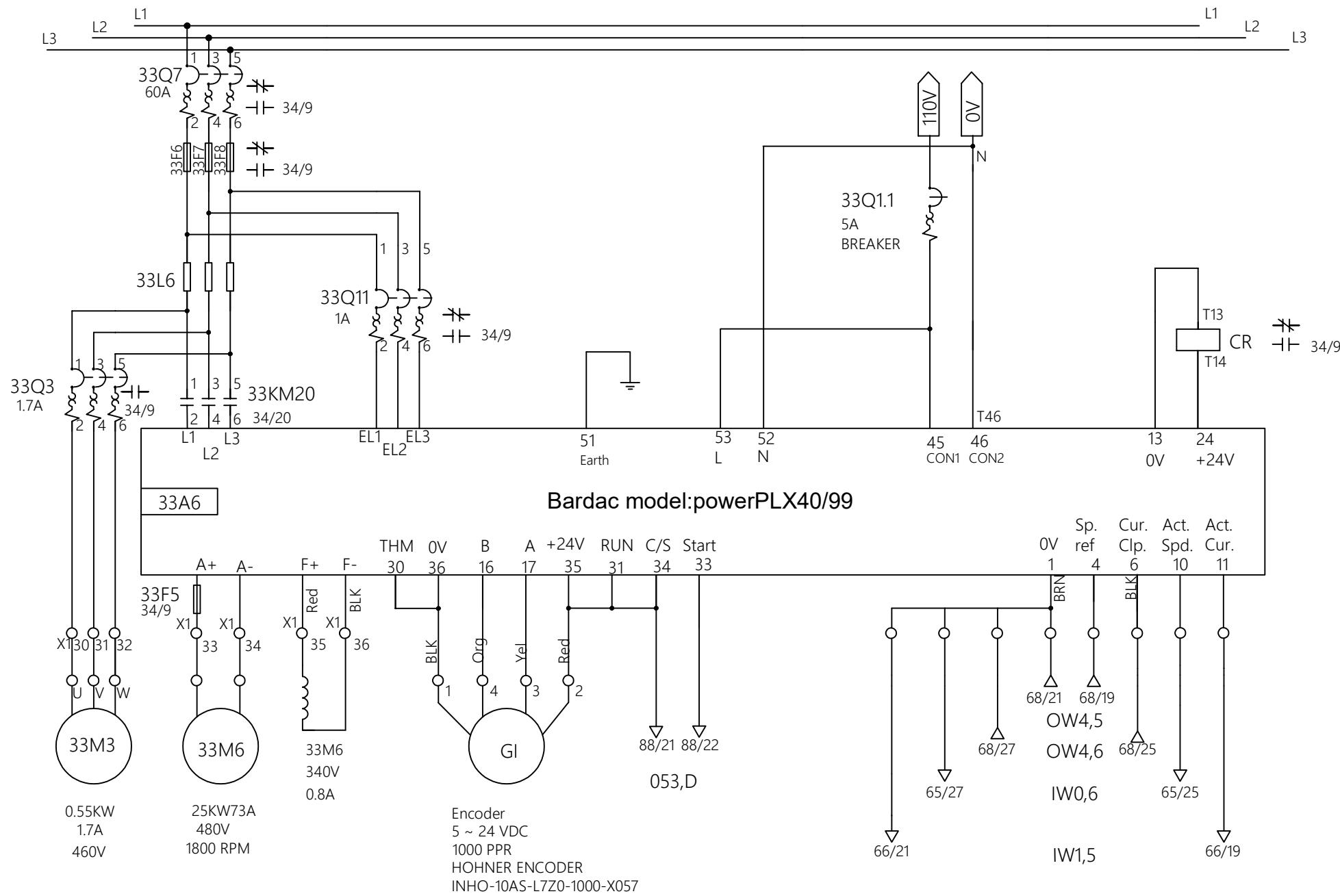
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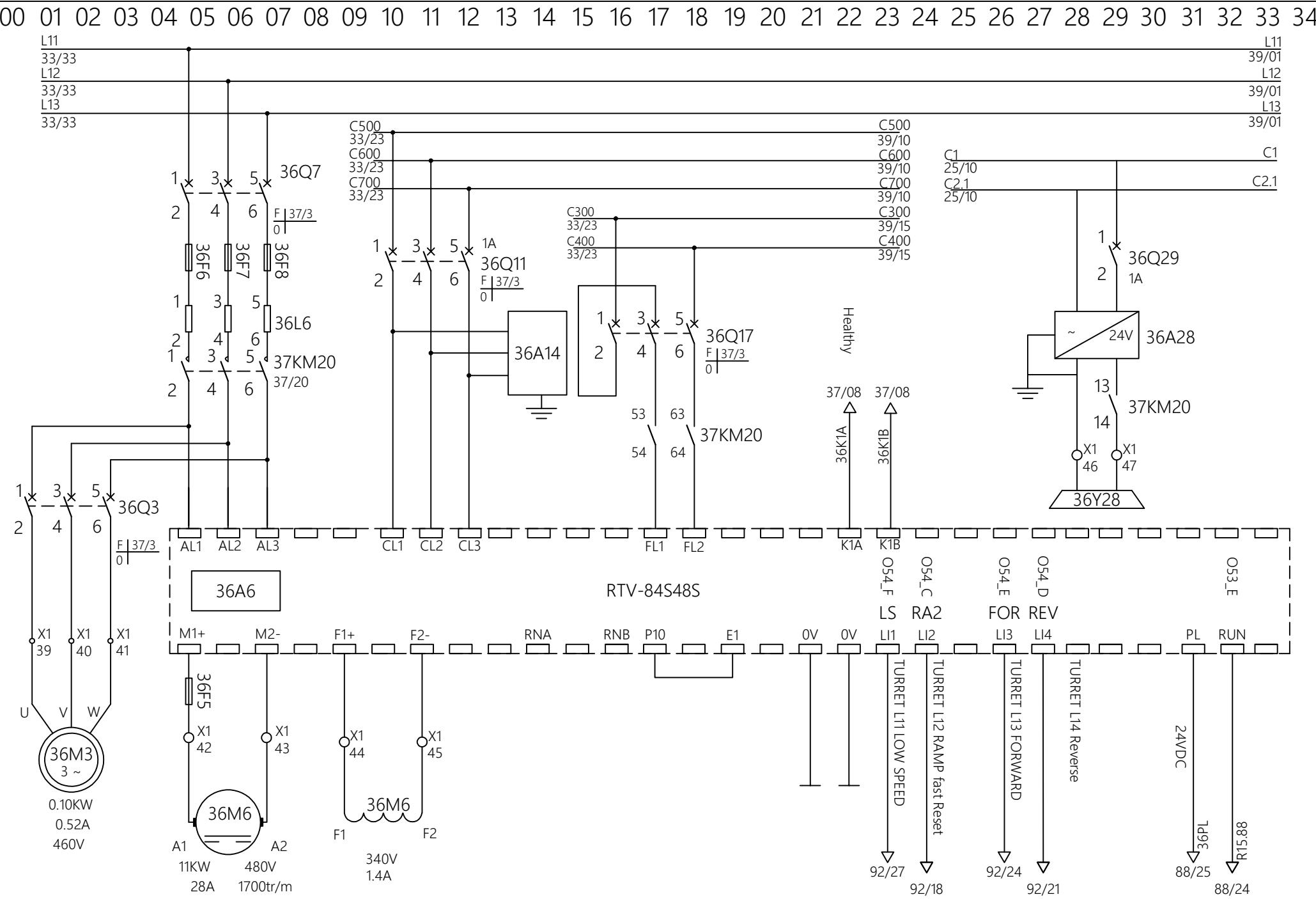
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

	INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.			CORE A CONTROL CIRCUIT				DRAWING DESCRIPTION	KF201 F201	Page #	31	
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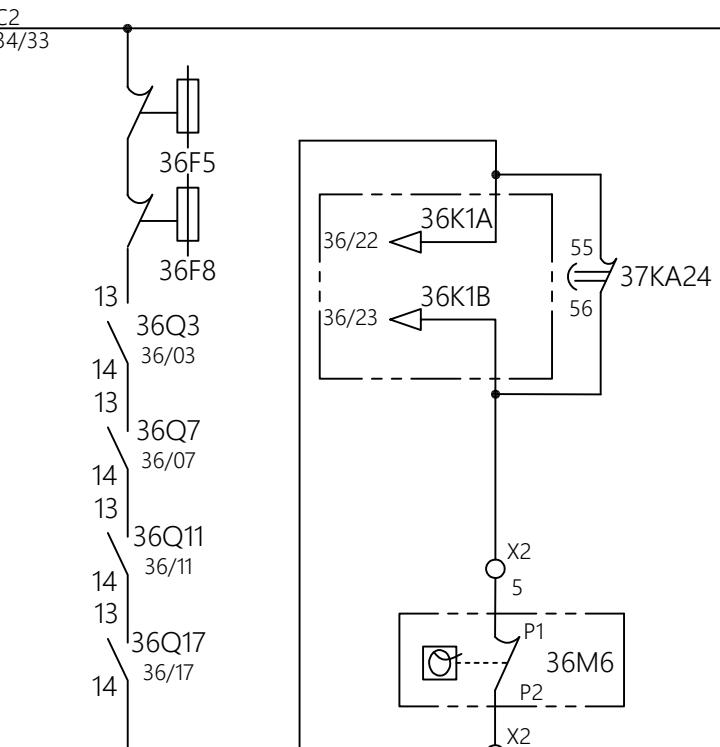


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CHECKED BY	Jerry Wu																				REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE:	01-04-2023	SCALE	NONE	UNIT	MM				

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FAILURE

RUN

23
24
23KA24

110V

C2
40/0189/13
TURRET RUN
044_2R3.89
89/1243
44
37KA957 NO
TD
58 NOA1
37KA24
A2A1
37KM20
A2C1
34/33C1
40/01

OFF DELAY TIMER

0 F
37/20
78/70 F
36/6 3P
36/18
36/19
36/290 F
37/11 TE
77/19

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

TURRET CONTROL CIRCUIT

DRAWING
DESCRIPTIONKF201
F201Page #
37
Total

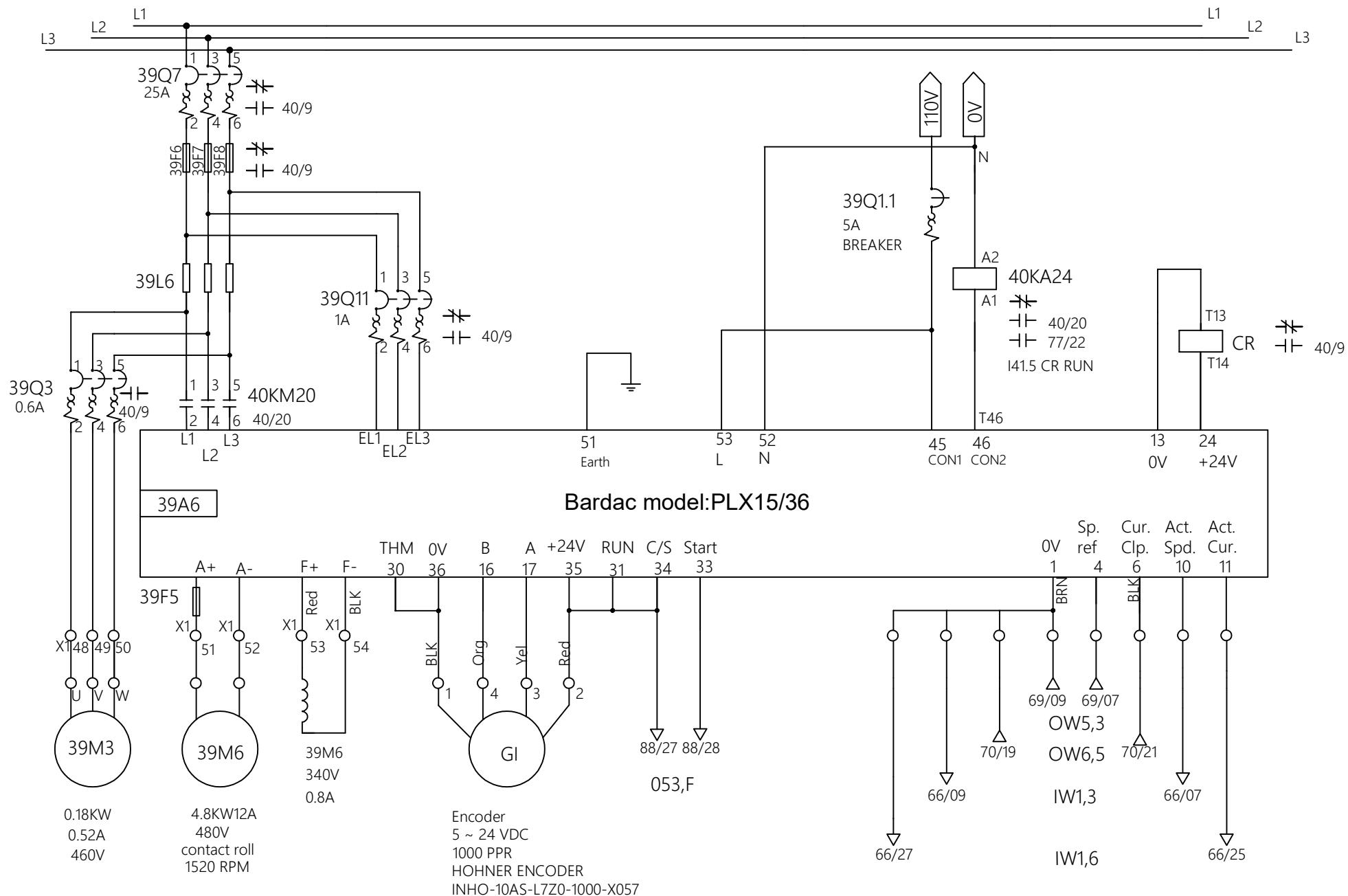
DRAWING NO.

MATERIAL

DRAWN BY
Franklin ChuCHECKED BY
Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

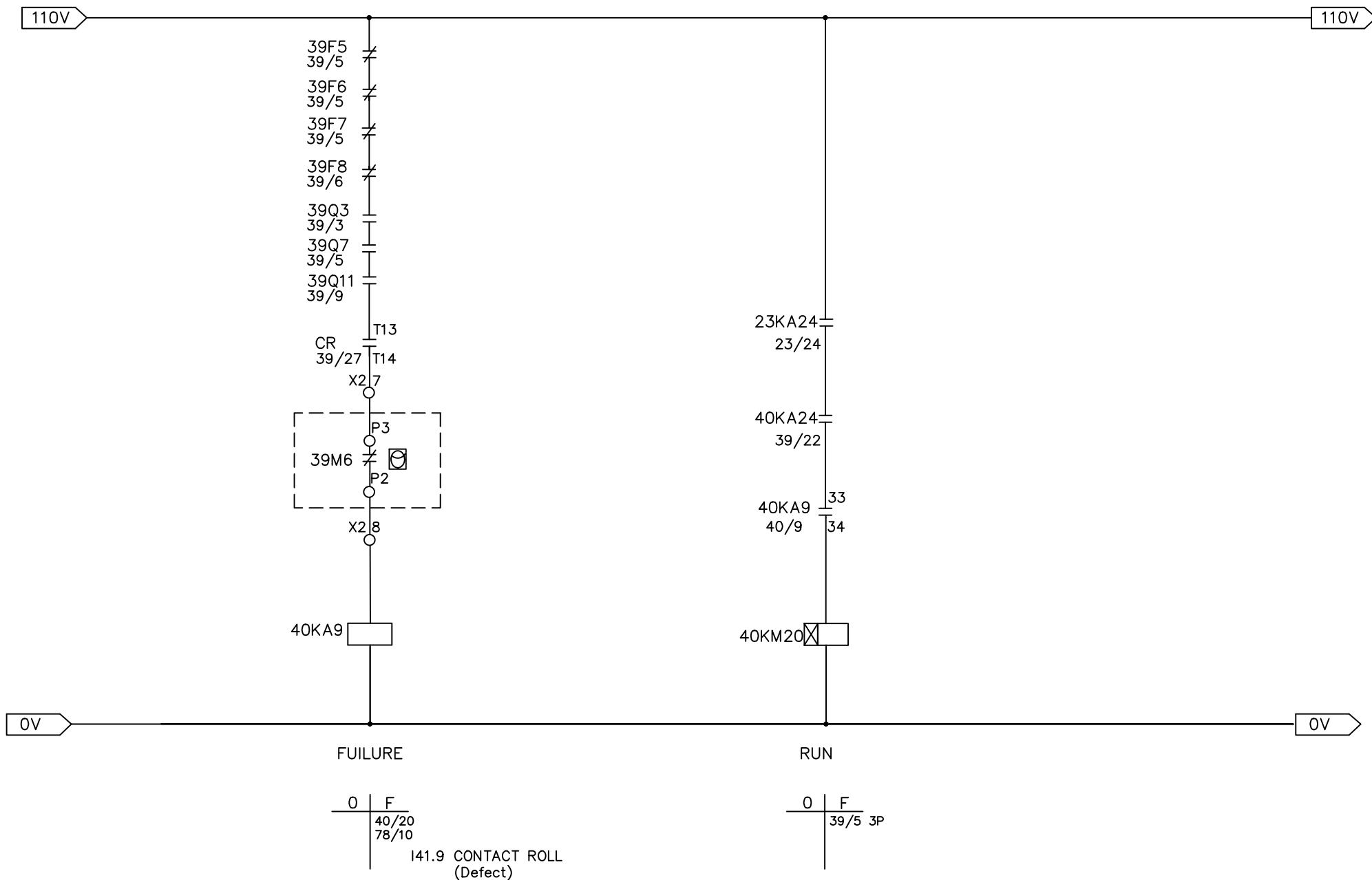
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 INTEPLAST GROUP, Ltd. AMTOPP DIVI. M/E DEPT.	CONTACT ROLL MOTOR POWER BARDAC DRIVE					DRAWING DESCRIPTION	KF201 F201	Page #	39		
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DRAWN BY	Franklin Chu					DRAWING NO.		MATERIAL			
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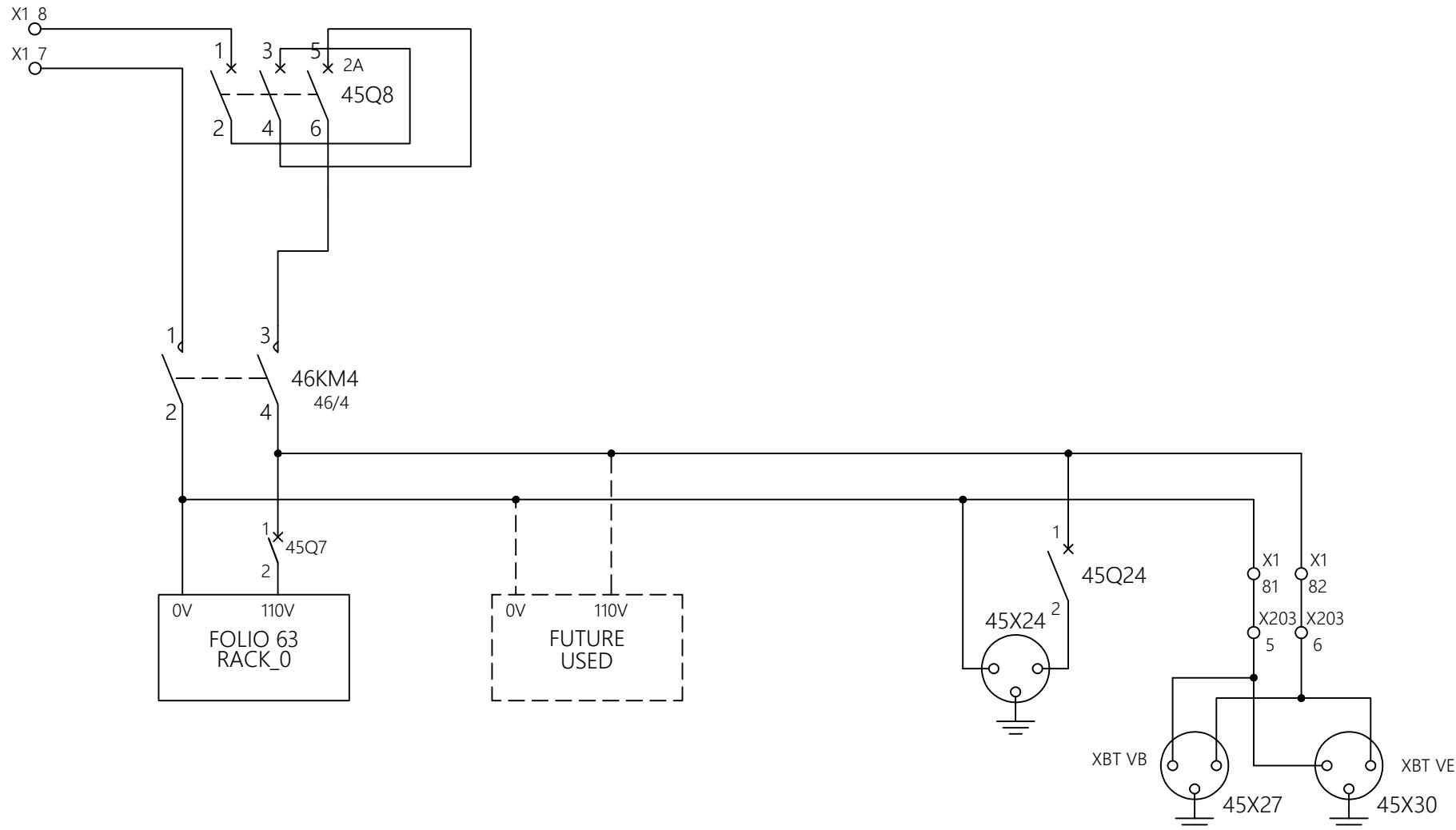
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L11
39/33
L12
39/33
L13
39/33

L11
L12
L13



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

P.L.C SUPPLY

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KF201
F201

Page #
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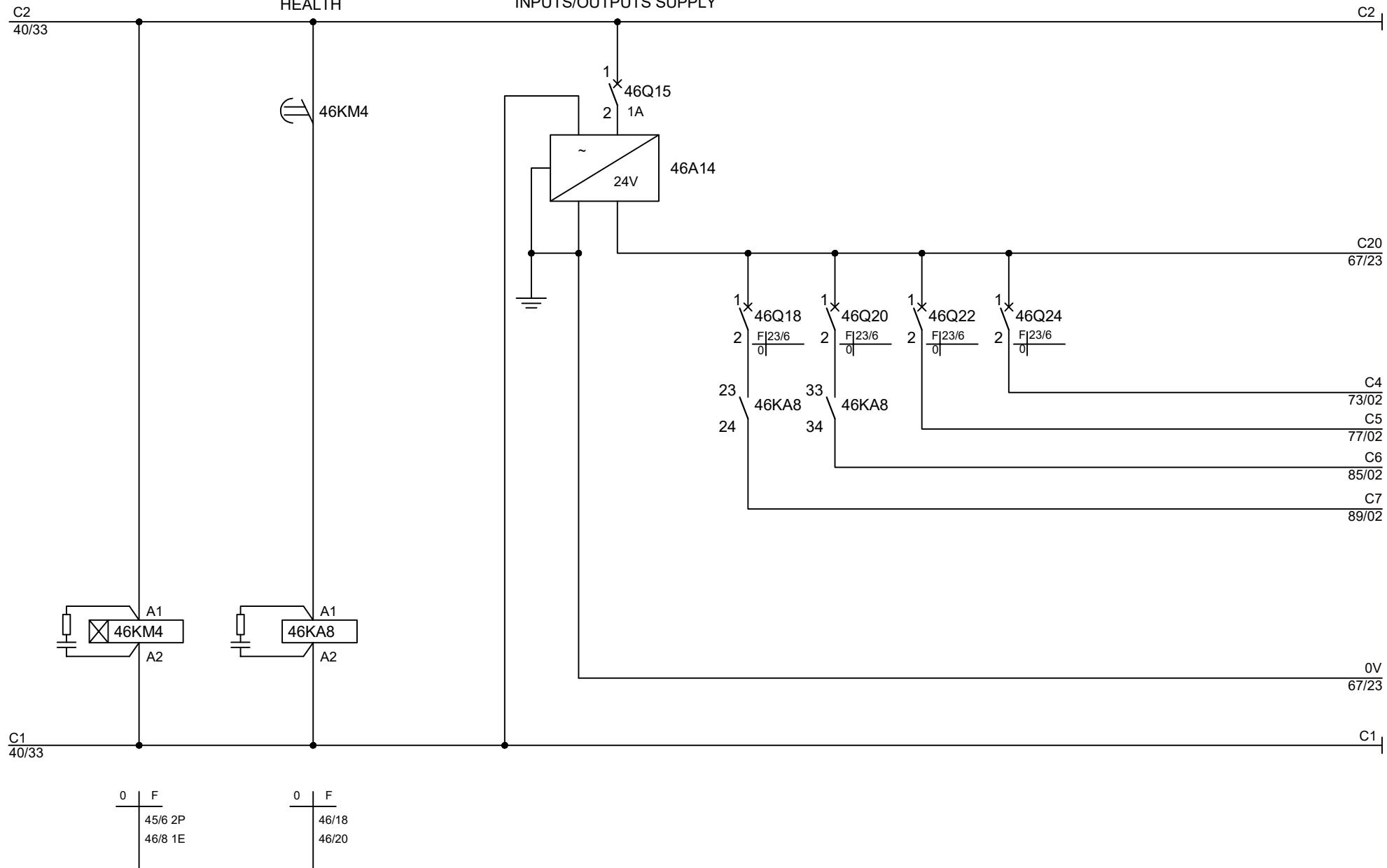
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PLC POWER
SUPPLY
HEALTH

INPUTS/OUTPUTS SUPPLY



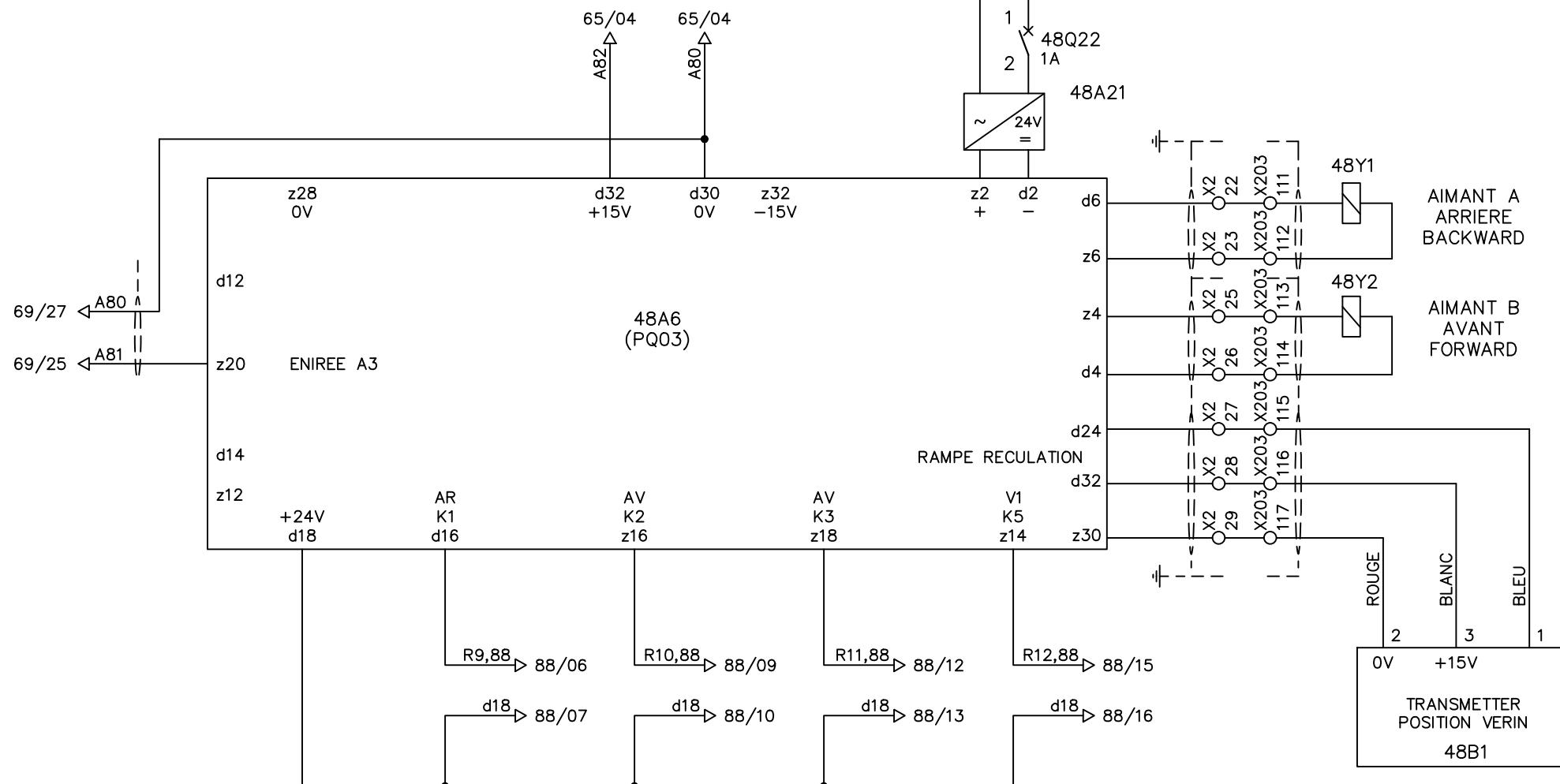
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C41
22/21
C1
22/20

C41
51/02
C1
51/02



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



 INTEPLAST GROUP, Ltd.
AMTOPP DIV. M/E DEPT.

HYDRAULIC CONTROL CARD

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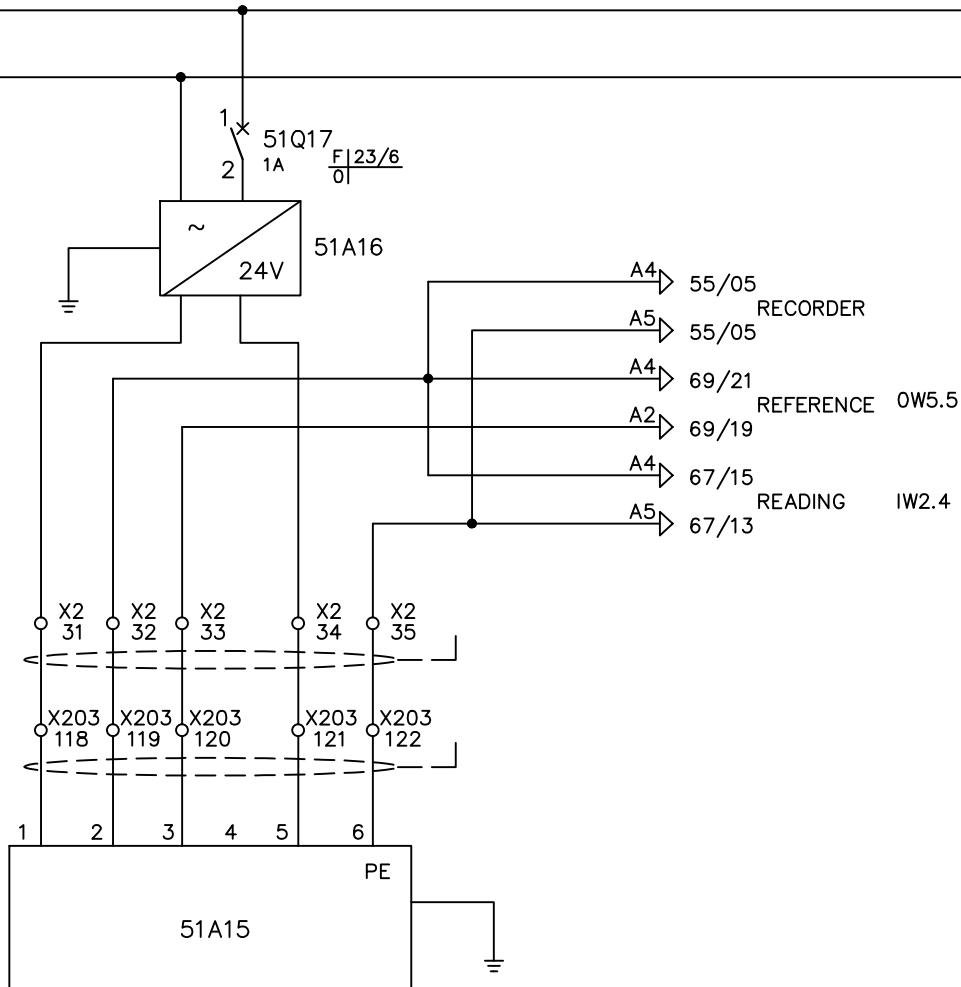
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C41
48/33

C1
48/33

C41
53/02

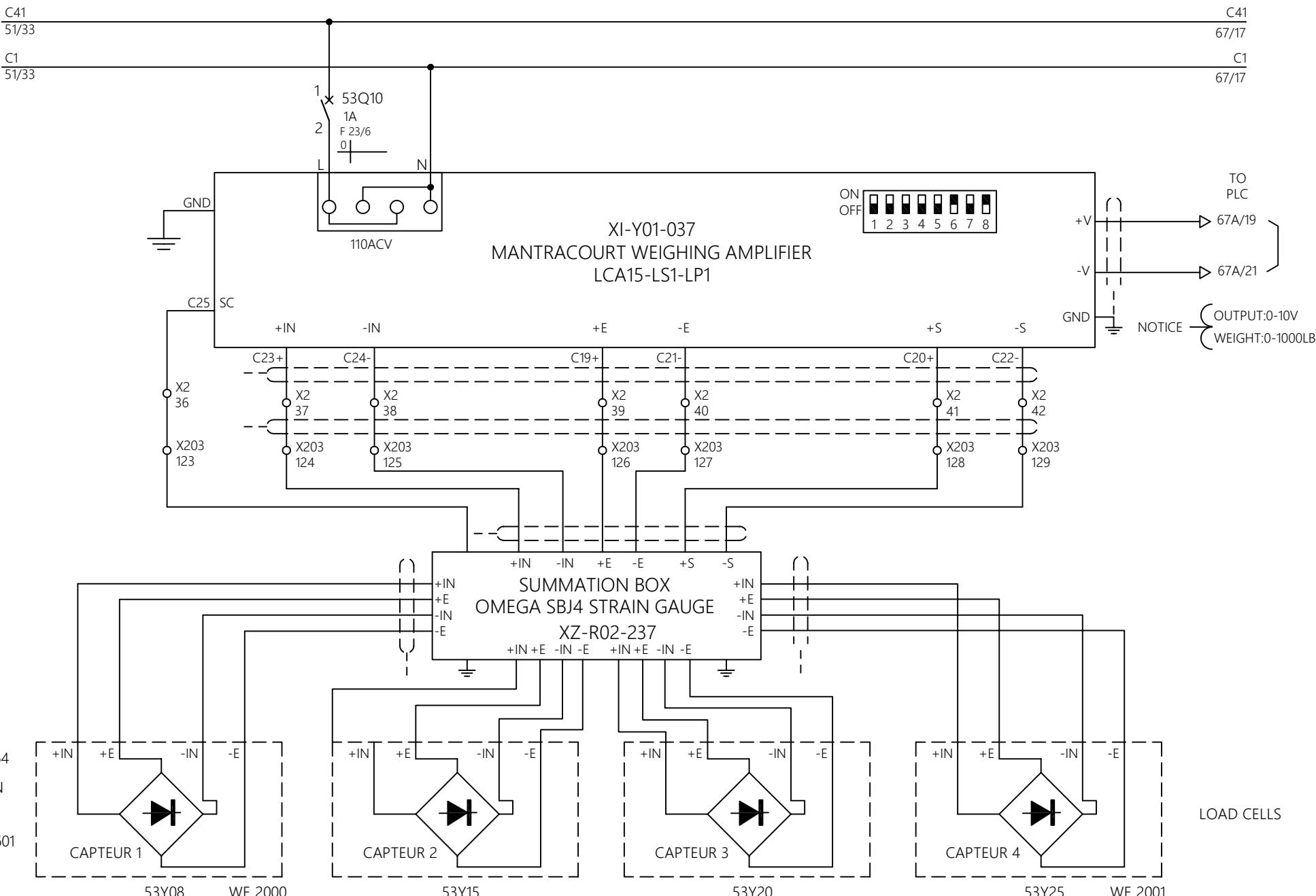
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53/02



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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

TRACTION MEASURE

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F201

Page #
53

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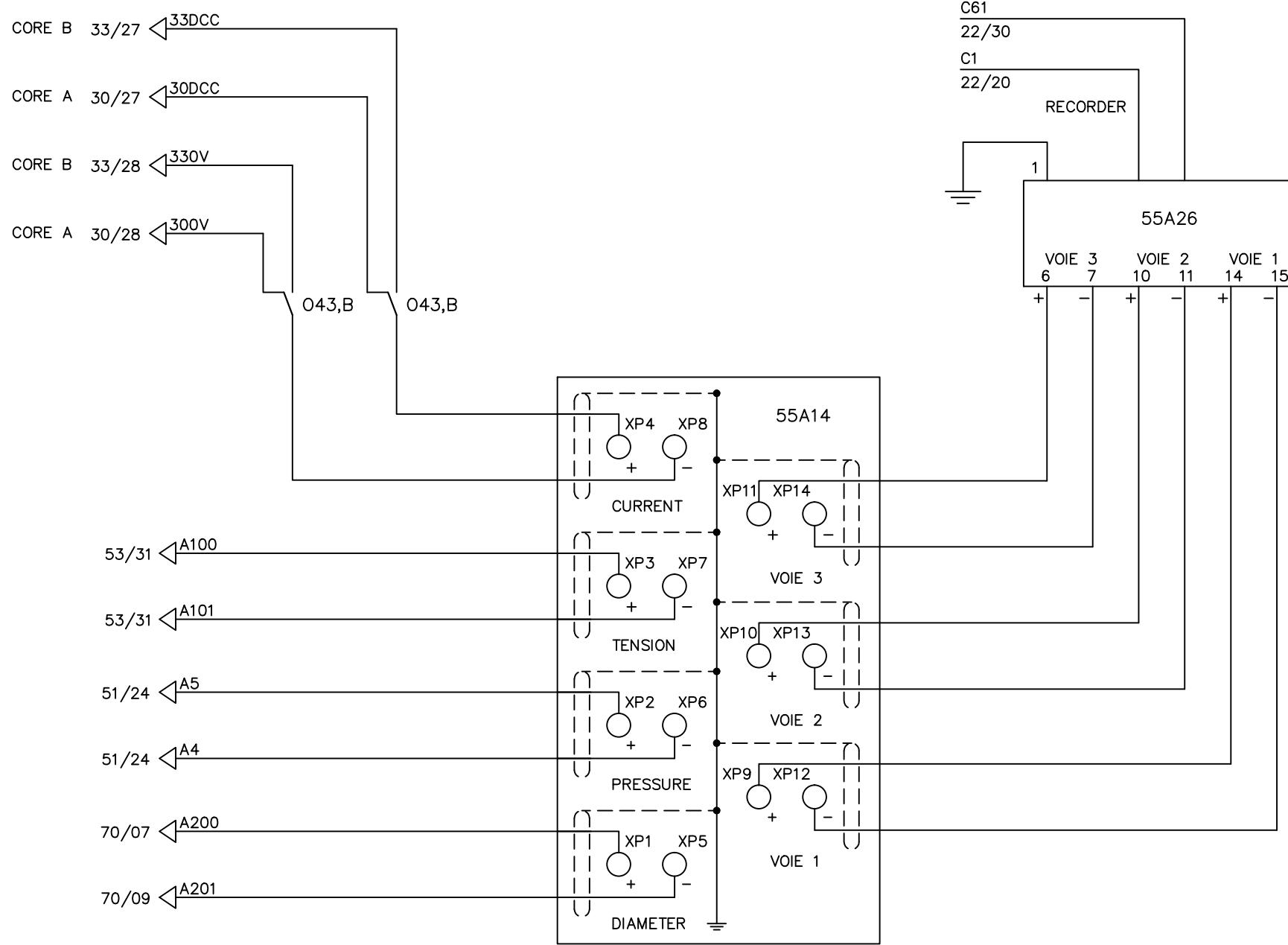
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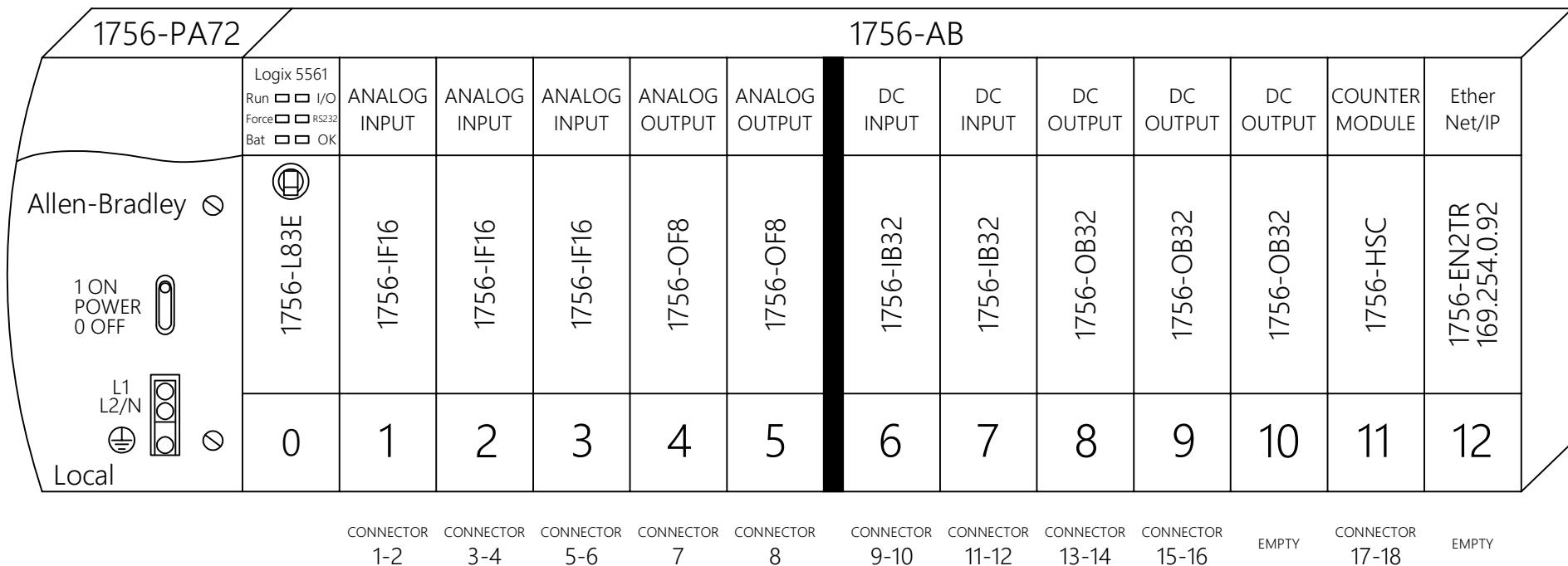
TEPLAST GROUP, Ltd.
AMTOPP DIV. M/E DEPT.

RECORDER

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RACK 0



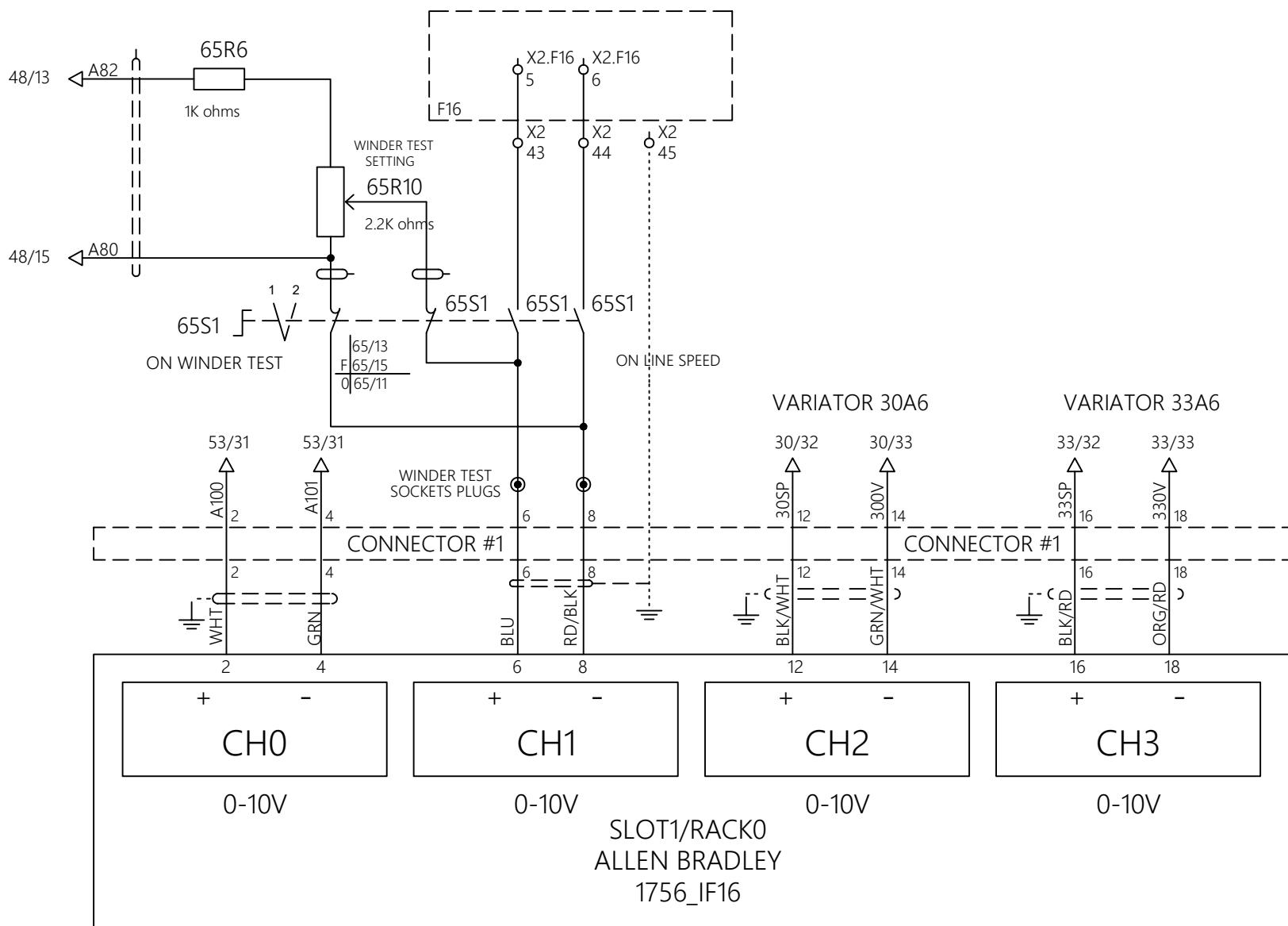
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												Total					
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CHECKED BY	Jerry Wu							REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE:	12-02-2022	SCALE	NONE	UNIT	MM

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TENSION	LINE SPEED	CORE A SPEED	CORE B SPEED
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(NO USE LINE 2)



IW0_3

IW0_4

IW0_5

IW0_6

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

ANALOG INPUTS CARD

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KF201
F201

Page #
65

Total

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Franklin Chu

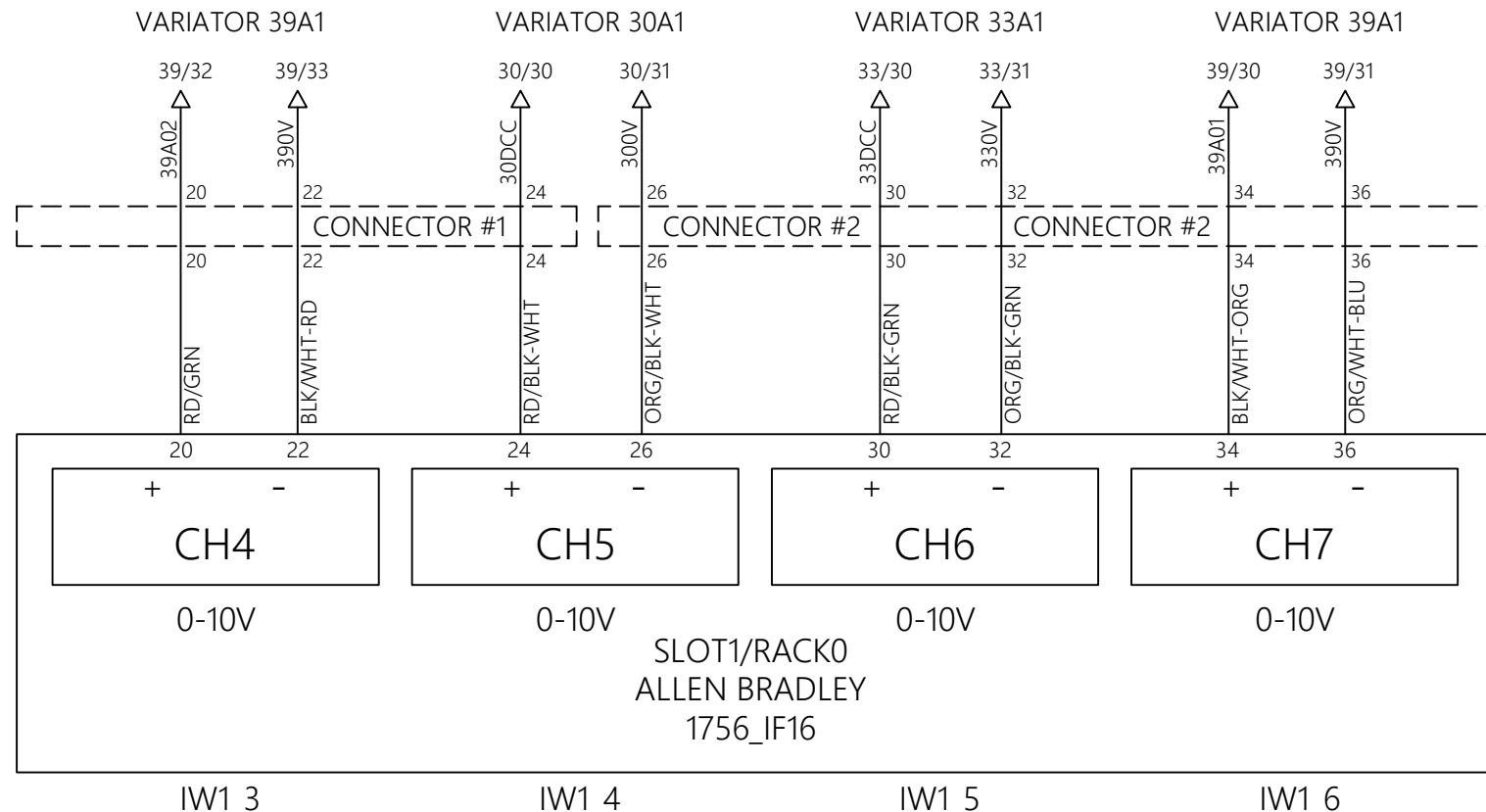
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CONTACT ROLL SPEED	CORE A CURRENT	CORE B CURRENT	CONTACT ROLL CURRENT
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



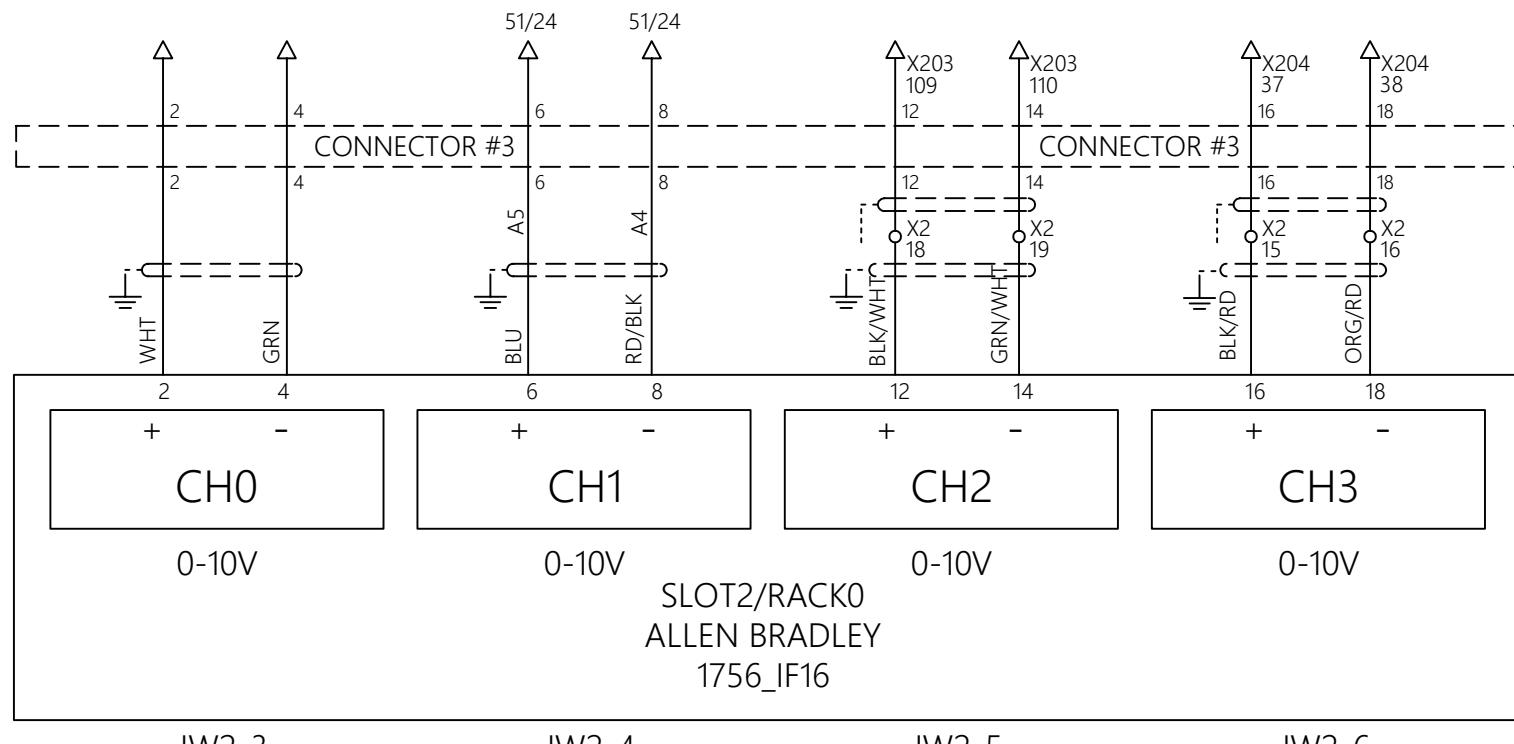
INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

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			UNIT	MM

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FREE	FREE	FREE	FREE
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

ANALOG OUTPUTS CARD

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KF201
F201

Page # 67
Total

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Franklin Chu

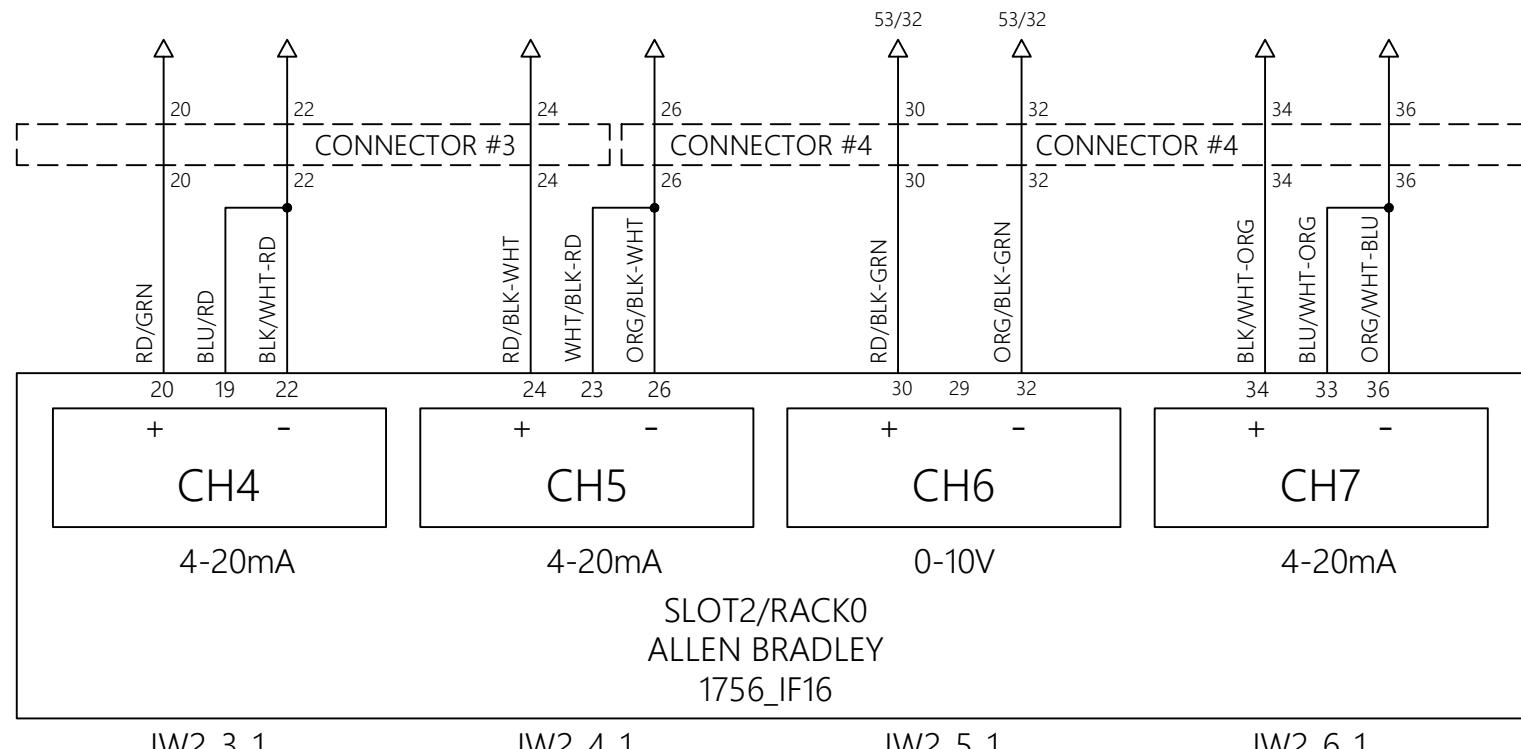
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Jerry Wu

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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

SPARE	WINDER TEST BOX PRESSURE	TENSION MEASURE LINE 2	SPARE
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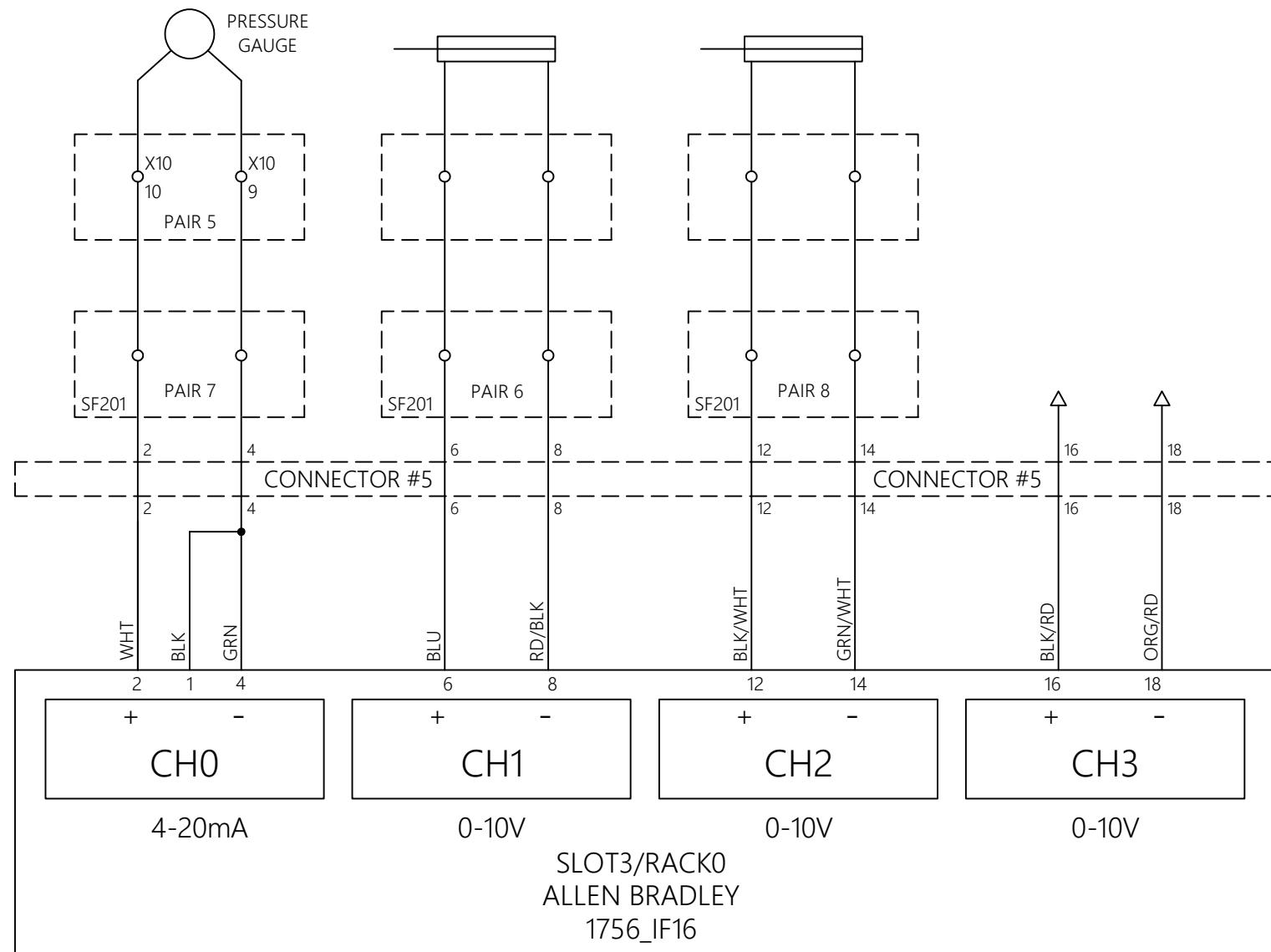


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AIR PRESSURE CONTACT FORCE	LVDT EAST SIDE	LVDT WEST SIDE	SPARE
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IW3_3_0
W660

IW3_4_0
W661

IW3_5_0
W662

IW3_6_0
W663

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

ANALOG INPUTS CARD

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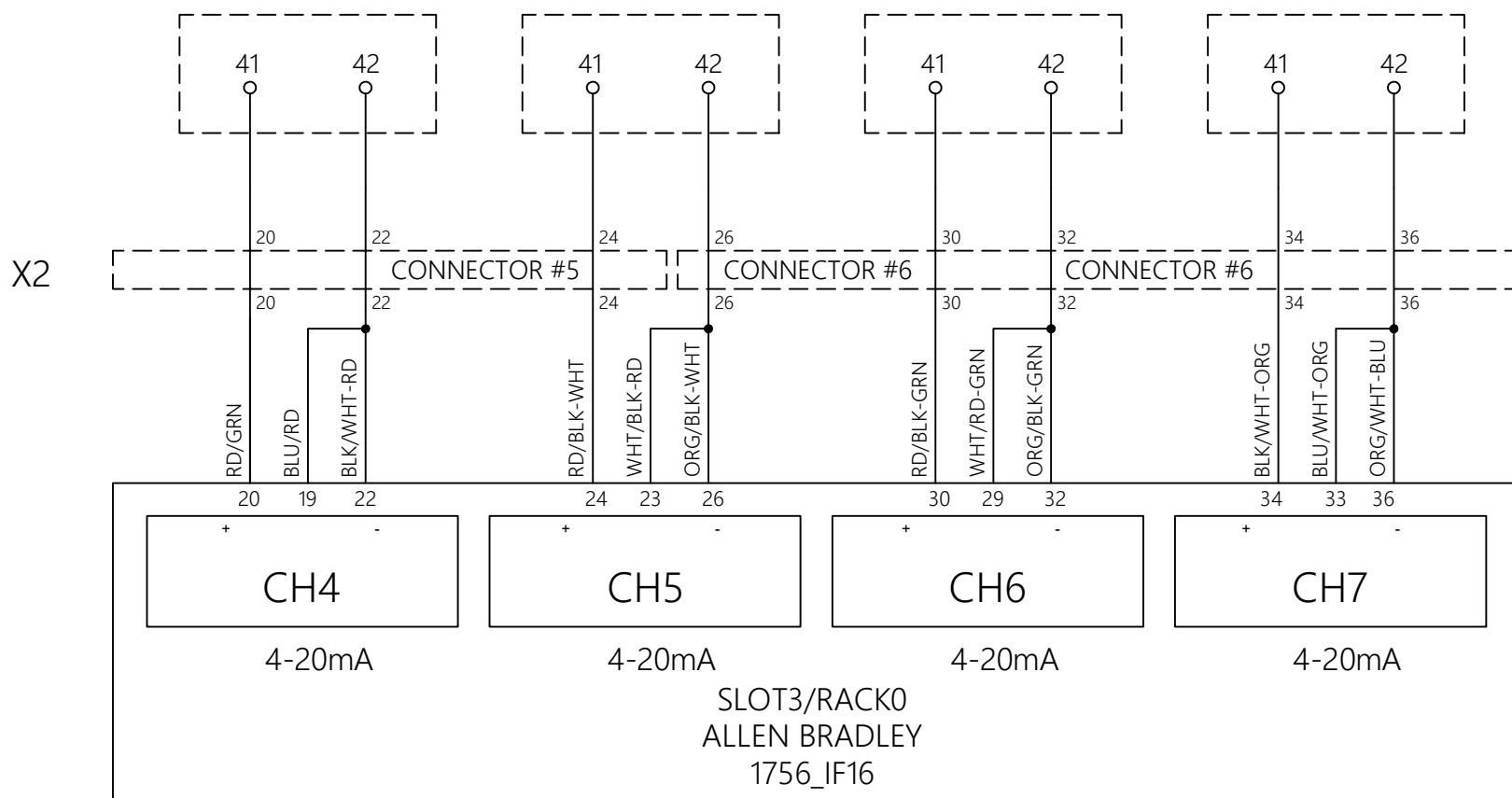
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CHECKED BY Jerry Wu

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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

SOFTAL A	SOFTAL B	SOFTAL C	SOFTAL D
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IW3_3_1
W664

IW3_4_1
W665

IW3_5_1
W666

IW3_6_1
W667

SLOT3/RACK0
ALLEN BRADLEY
1756_IF16

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

ANALOG INPUTS CARD

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V. DATE	DRAWN DATE:	12-05-2022	SCALE	NONE	UNIT	MM

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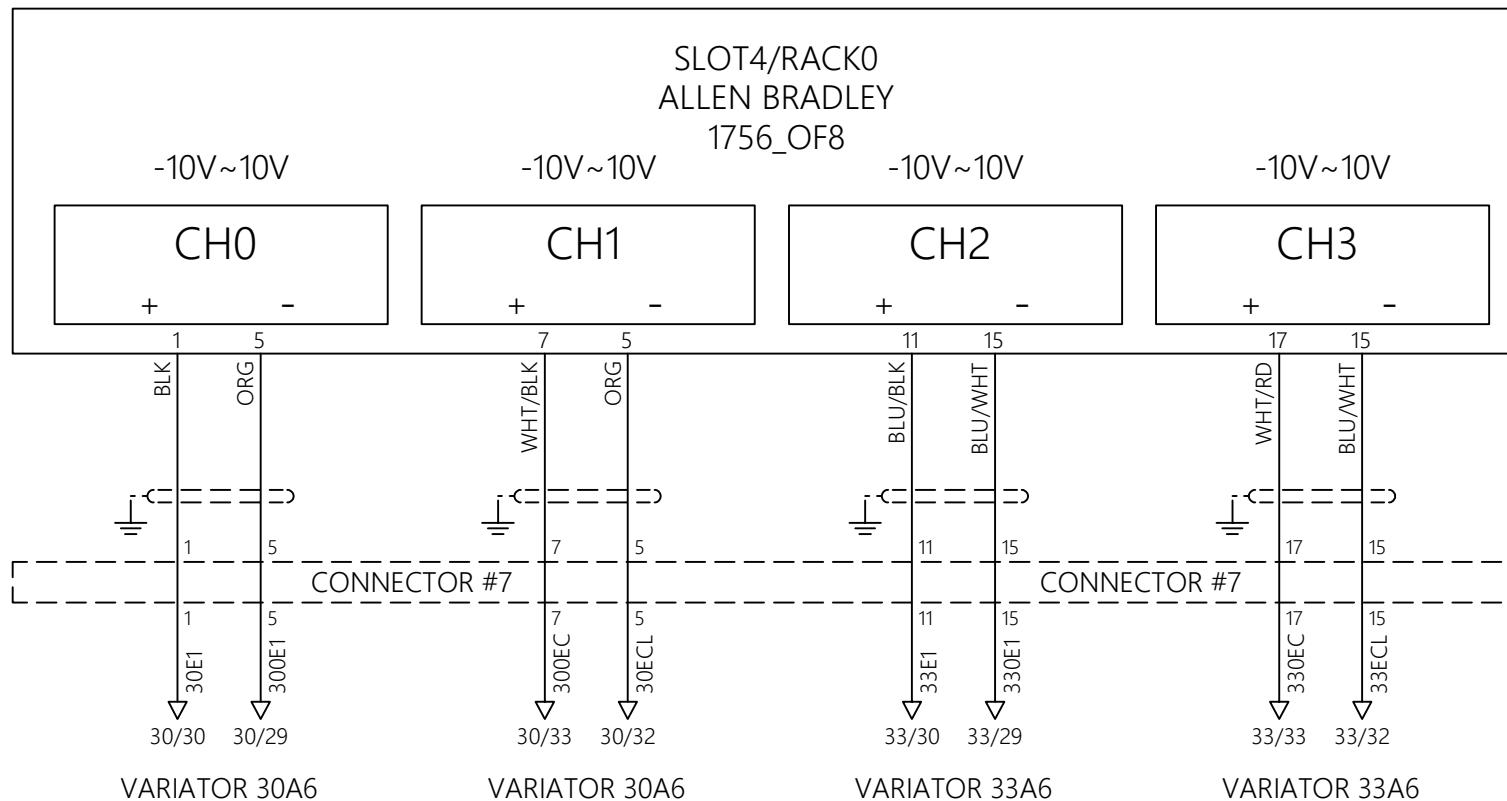
CORE A SPEED REFERENCE	CORE A CURRENT REFERENCE	CORE B SPEED REFERENCE	CORE B CURRENT REFERENCE
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OW4_3

OW4_4

OW4_5

OW4_6



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

INTEPLAST GROUP, Ltd. AMTOPP DIVI. M/E DEPT.	ANALOG OUTPUTS CARD				DRAWING DESCRIPTION	KF201 F201	Page #	68
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ROLL 2 SPEED REFERENCE	FREE	PNEUMATIC PRESSURE REFERENCE	HYDRAULIC PRESSURE REFERENCE
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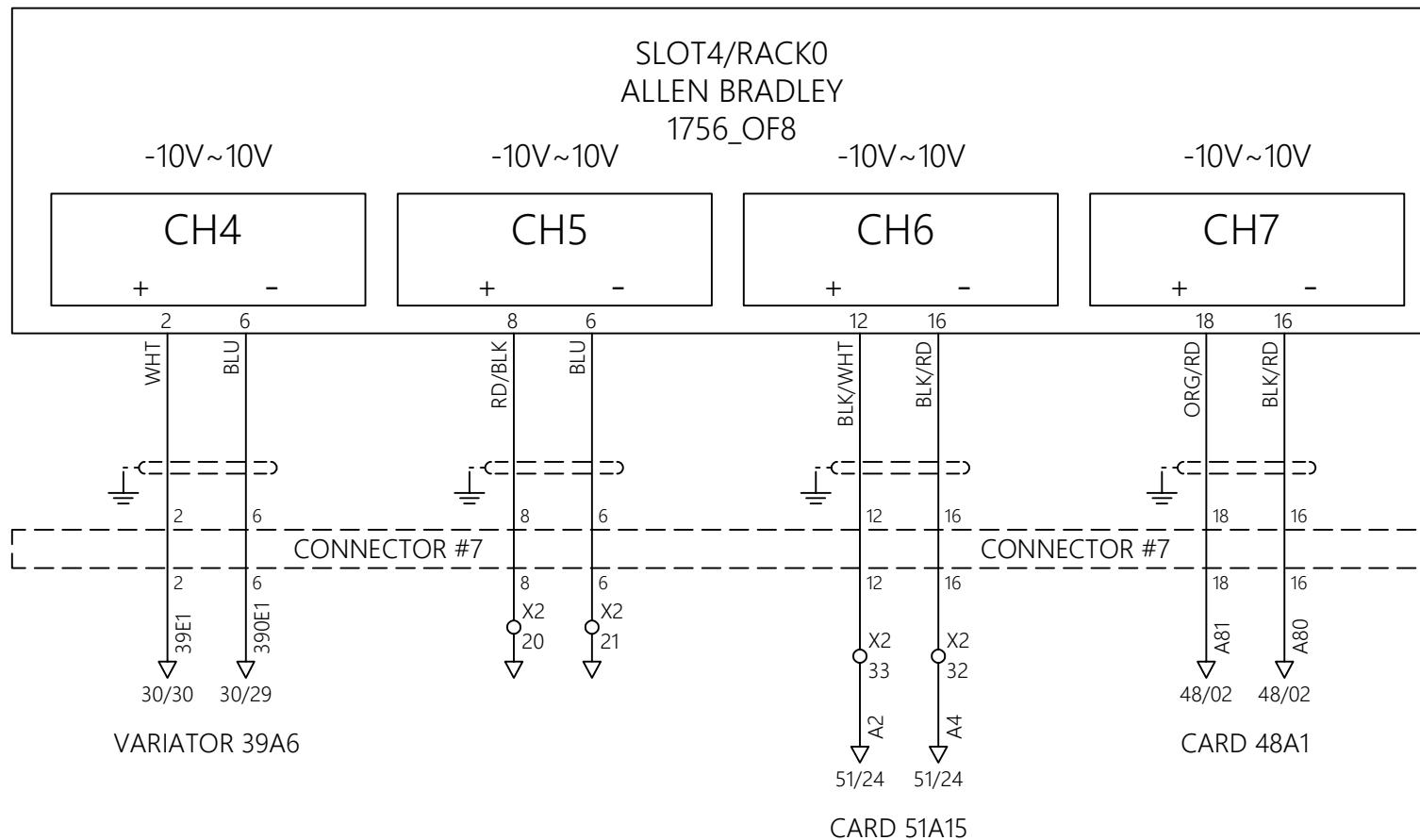
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OW5_3

OW5 4

OW5 5

OW5 6



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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

ANALOG OUTPUTS CARD

DRAWN BY	Franklin Chu	ANALOG OUTPUTS CARD						DRAWING NO.		MATERIAL				
CHECKED BY	Jerry Wu					REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 12-05-2022	SCALE	NONE	UNIT	MM

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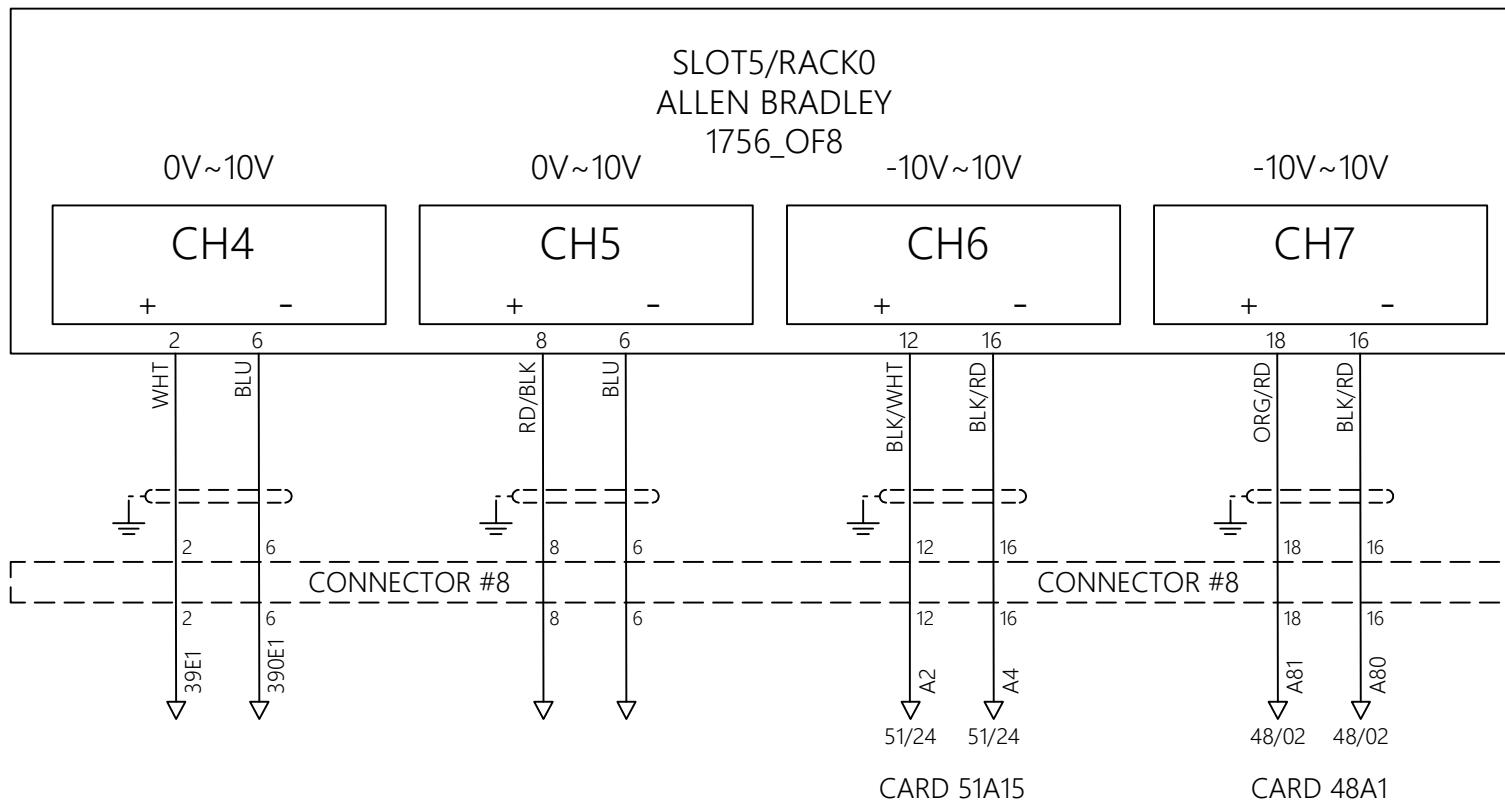
FREE	FREE	FREE	FREE
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OW6_3_1

OW6_4_1

OW6_5_1

OW6_6_1

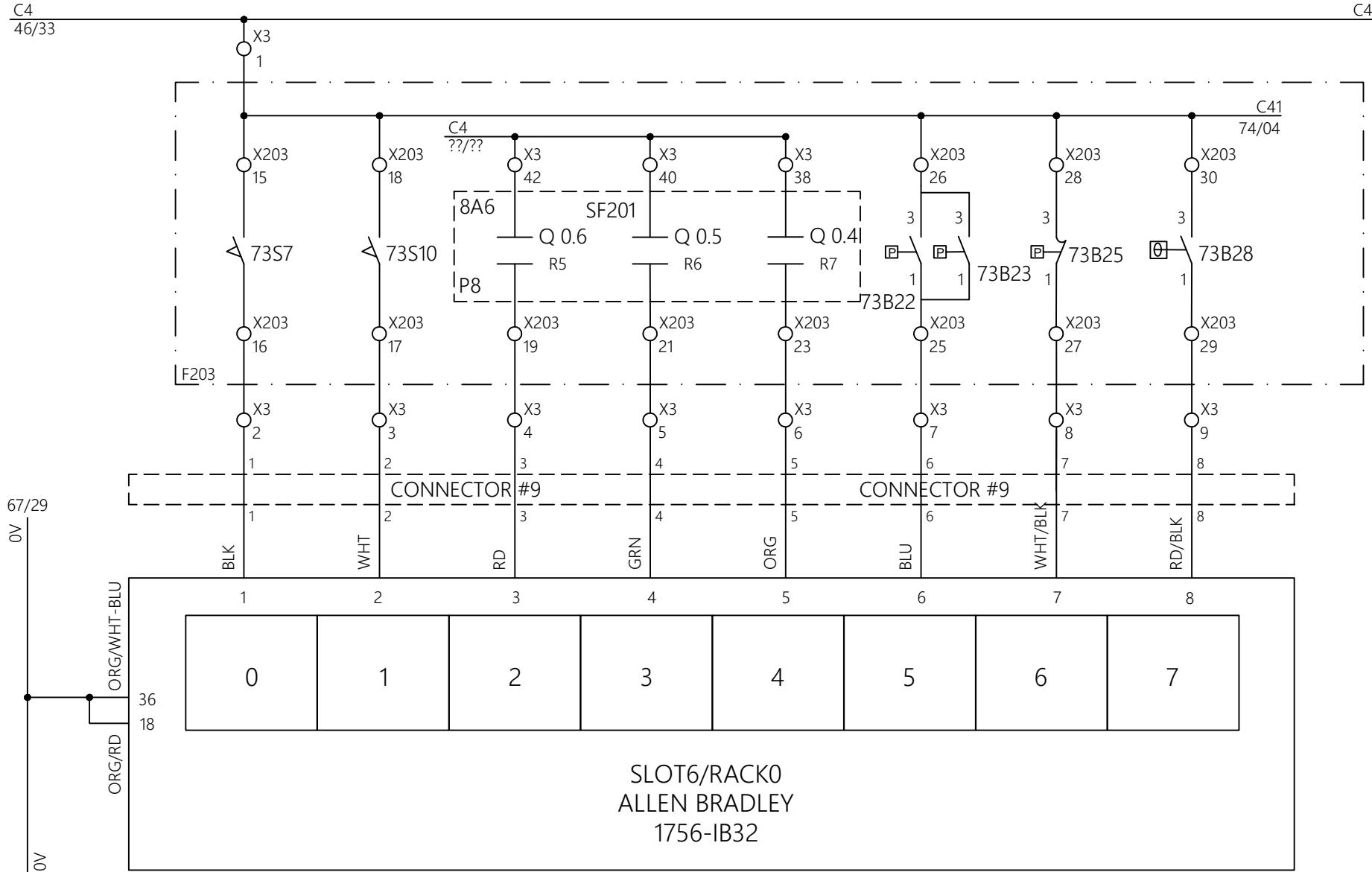


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LEFT CHUCK OPEN JACK ENGAGE ZSO 2002	LEFT CHUCK OPEN JACK RETRACT ZSC 2002	CARRIAGE ENGAGE ZSE 2002	CARRIAGE MEDIUM ZSM 2000	CARRIAGE RETRACT ZSR 2002	HIGH PRESSURE ALARM DIRTY FILTER PSH 2000	LOW PRESSURE ALARM PAL 2000	HIGH TEMP GROUP TSH 2000
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SLOT6/RACK0
ALLEN BRADLEY
1756-IB32

77/02 I40_0 I40_1 I40_2 I40_3 I40_4 I40_5 I40_6 I40_7

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

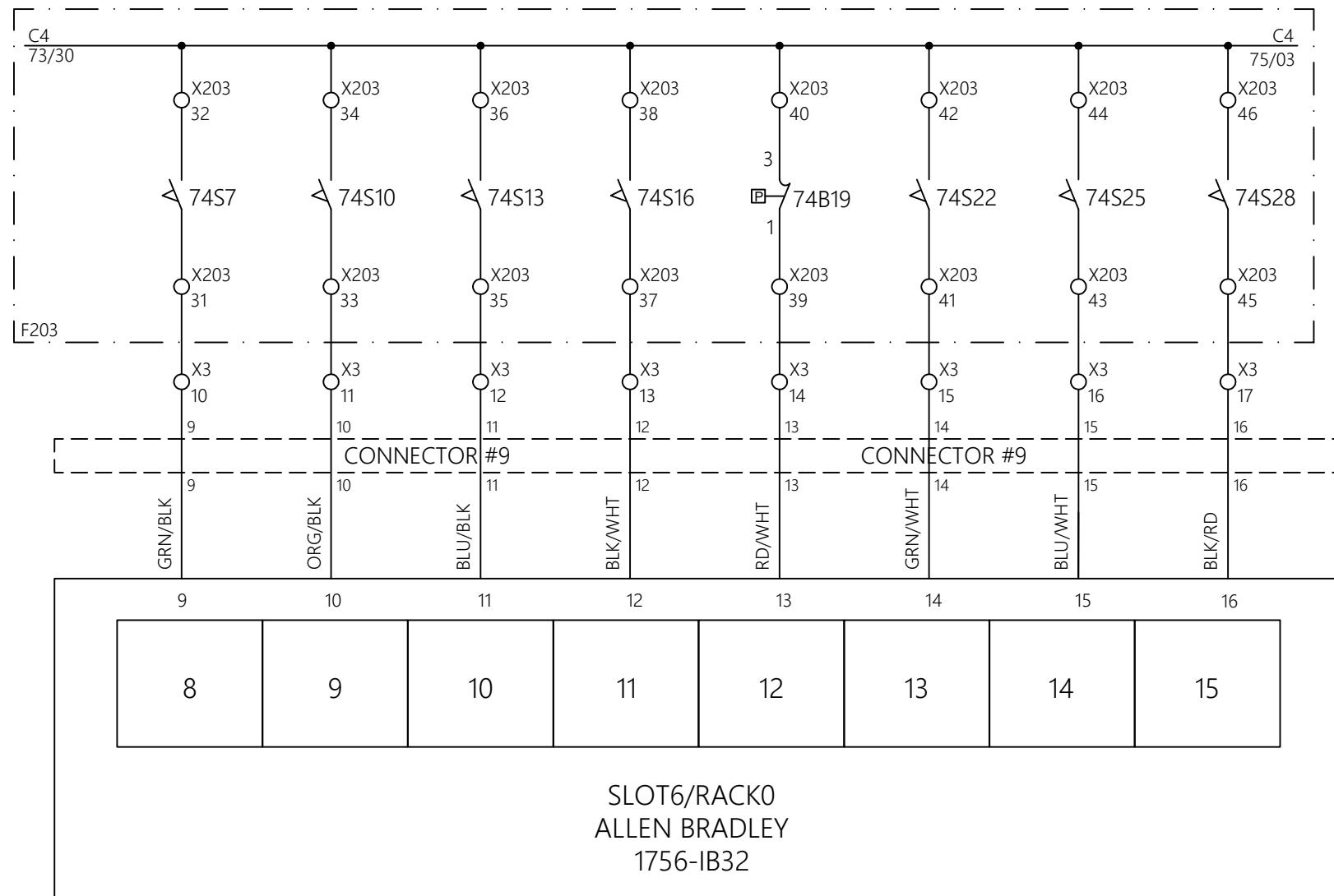
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			UNIT	MM

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(LOW PRESSURE) (CHUCK) (CHUCK)

CUTTING ARM ENGAGE ZSE 2000 CUTTING ARM RETRACT ZSR 2000 KNIFE ENGAGE ZSE 2001 KNIFE RETRACT ZSR 2001 PRESSOSTAT LEFT CORE OPEN ZSO 2000 LEFT CORE CLOSE ZSC 2000 TURRET LOCKING LEFT JACK ENGAGE ZSO 2004



I40_8 I40_9 I40_A I40_B I40_C I40_D I40_E I40_F

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL INPUTS CARD

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F201

Page # 74
Total

MATERIAL

DRAWN BY Franklin

CHECKED BY Jerry Wu

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DIGITAL INPUTS CARD

REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE:	12-05-2022	SCALE	NONE	UNIT	MM
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

LEFT SPREADER ENGAGE	LEFT SPREADER RETRACT	RIGHT SPREADER ENGAGE	RIGHT SPREADER RETRACT	TURRET LOCKING LEFT JACK RETRACT ZSO 2005	RIGHT CHUCK OPEN JACK ENGAGE ZSO 2003	RIGHT CHUCK OPEN JACK RETRACT ZSC 2003	
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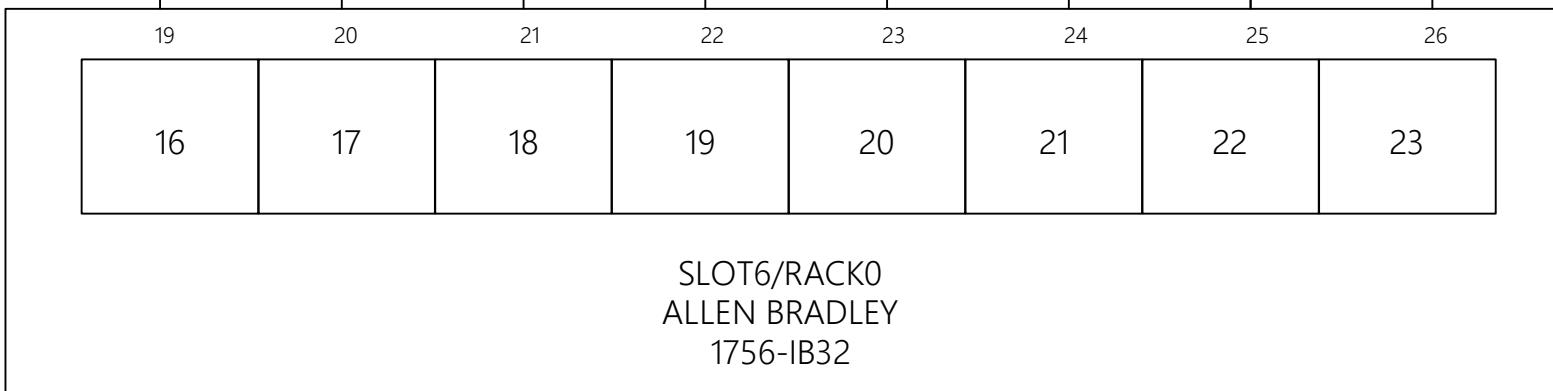
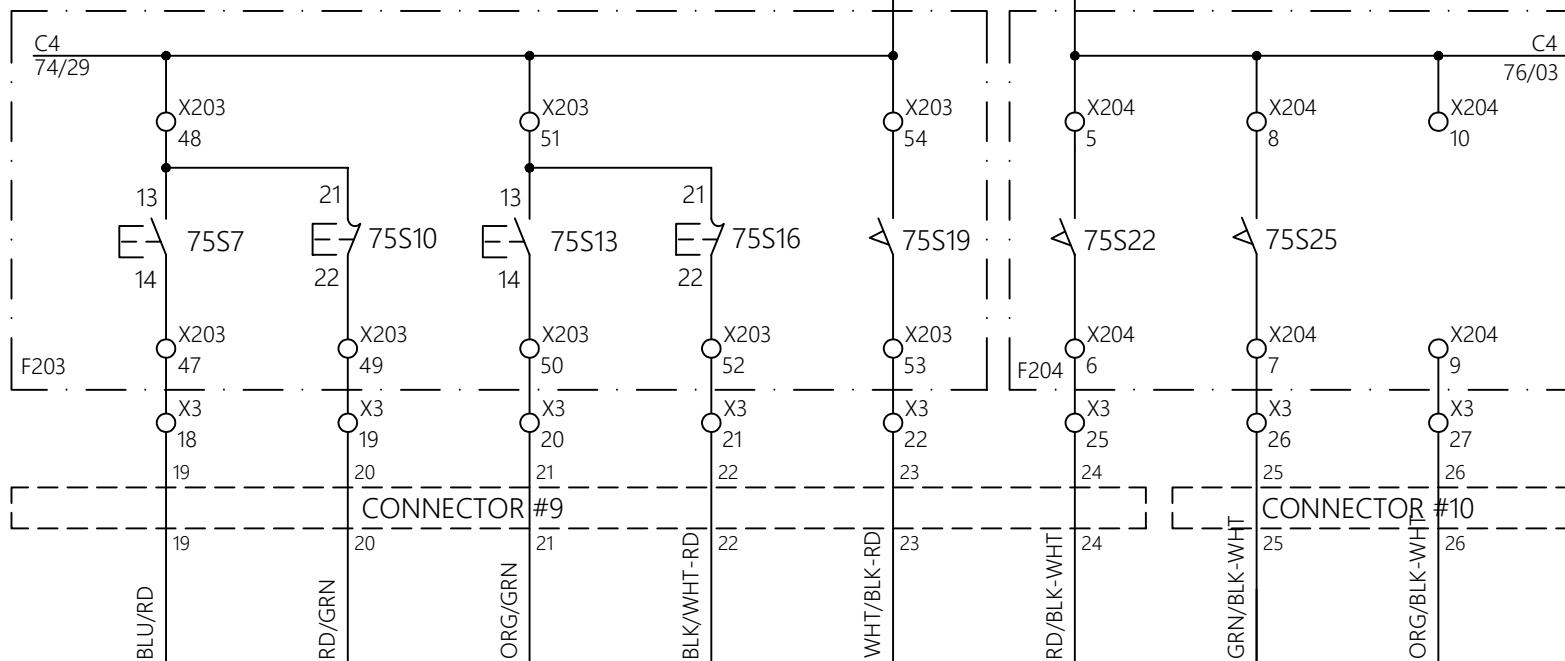
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(CLOSE)

FREE

C4

76/02



I50_0 I50_1 I50_2 I50_3 I50_4 I50_5 I50_6 I50_7

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL INPUTS CARD

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F201

Page # 75
Total

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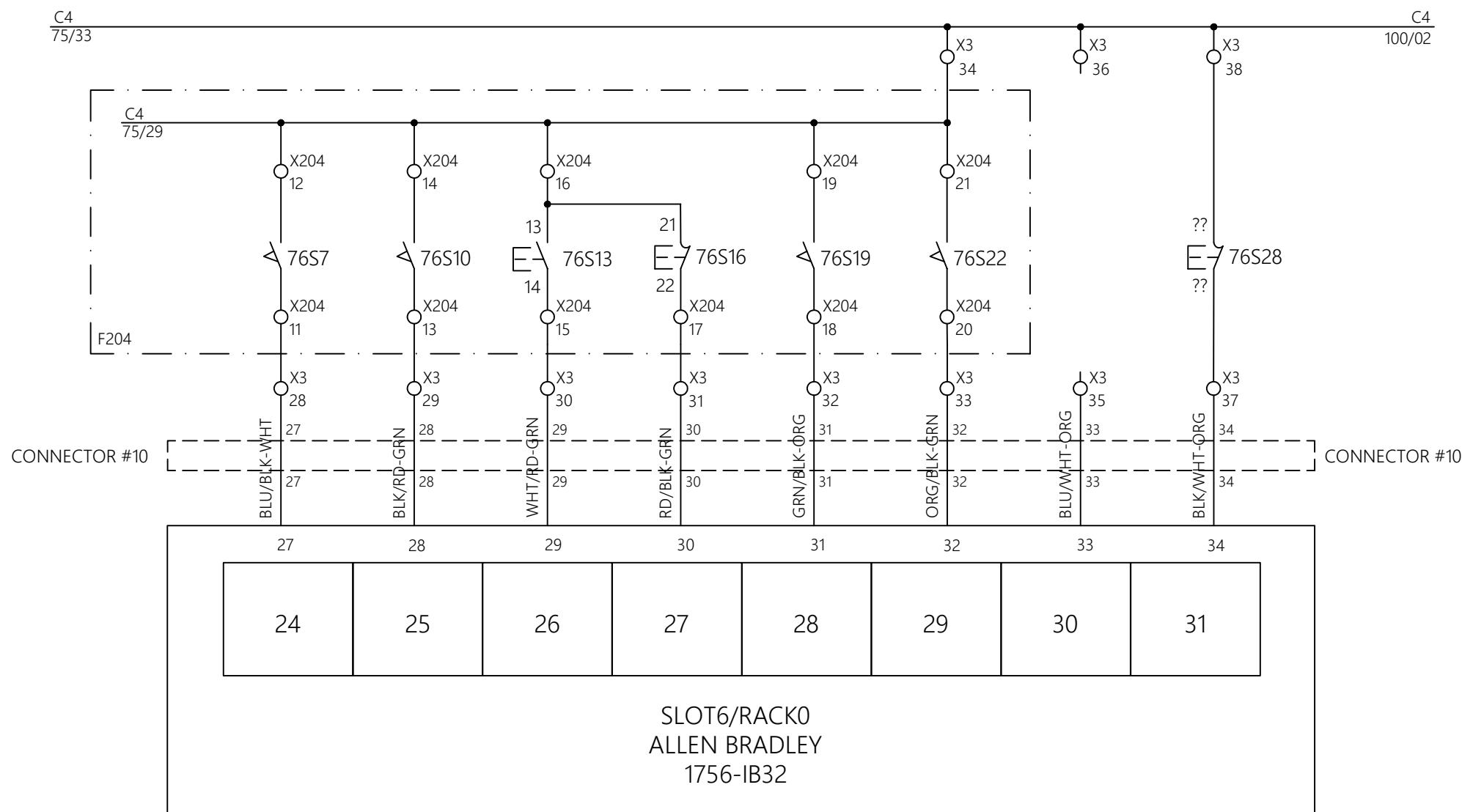
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REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-05-2022 SCALE NONE UNIT MM

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RIGHT CORE OPEN ZSO 2001	RIGHT CORE CLOSE ZSC 2001	RIGHT SPREADER ENGAGE	RIGHT SPREADER RETRACT	TURRET LOCKING RIGHT JACK ENGAGE ZSO 2006	TURRET LOCKING RIGHT JACK RETRACT ZSO 2007	FREE	PROCESS STOP
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I50_8 I50_9 I50_A I50_B I50_C I50_D I50_E I50_F

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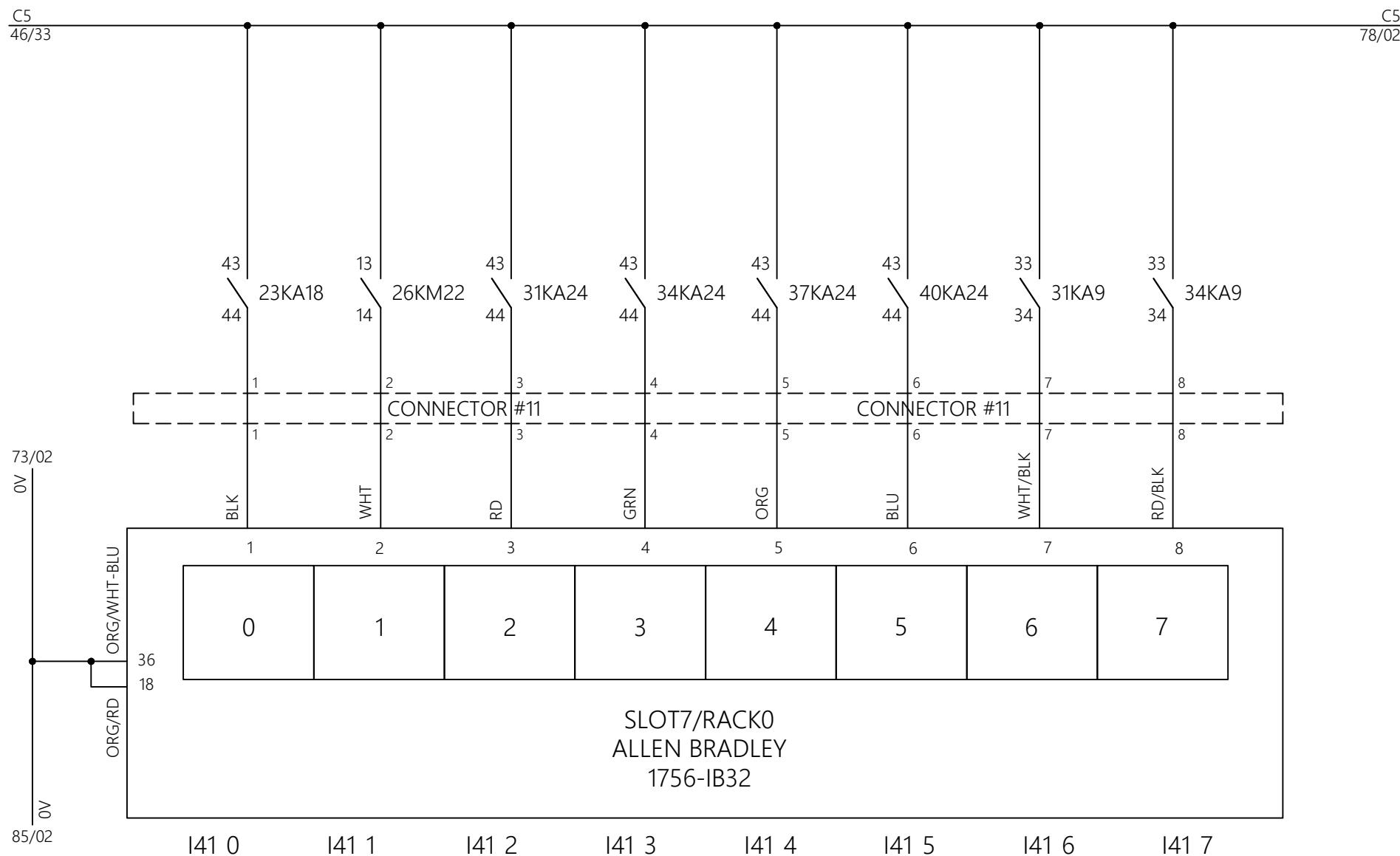
INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

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			UNIT	MM

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EMERGENCY STOP	CARRIAGE HYDRAULIC PUMP RUNNING	CORE A RUN	CORE B RUN	TURRET RUN	ROLL 2 RUN	CORE A DEFECT	CORE B DEFECT
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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

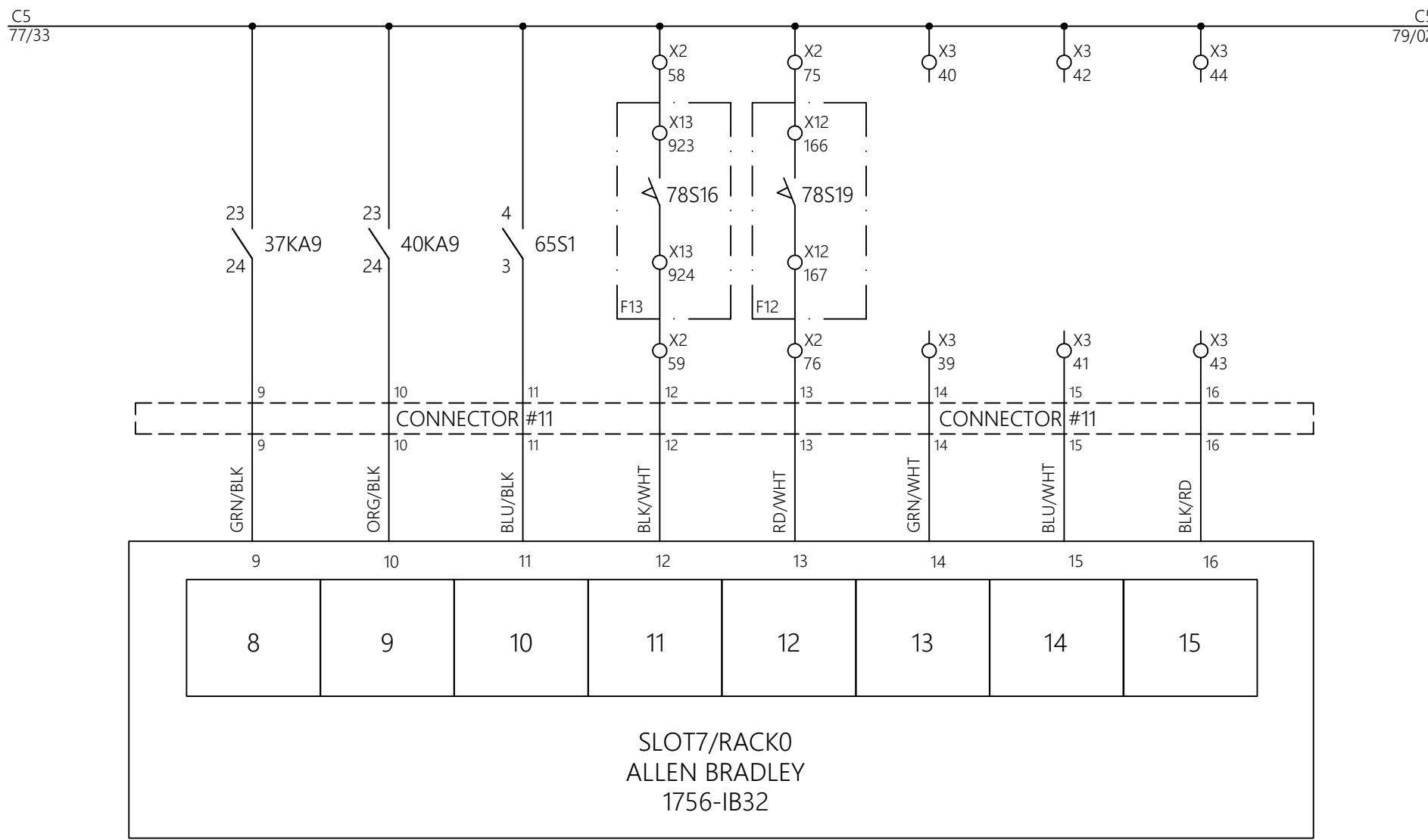
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CHECKED BY	Jerry Wu
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

TURRET DEFECT	ROLL 2 CONTACT ROLL DEFECT	ON LINE SPEED	WEB BREAK	RELEASE DEFECT	FREE	FREE	FREE
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I41_8 I41_9 I41_A I41_B I41_C I41_D I41_E I41_F

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

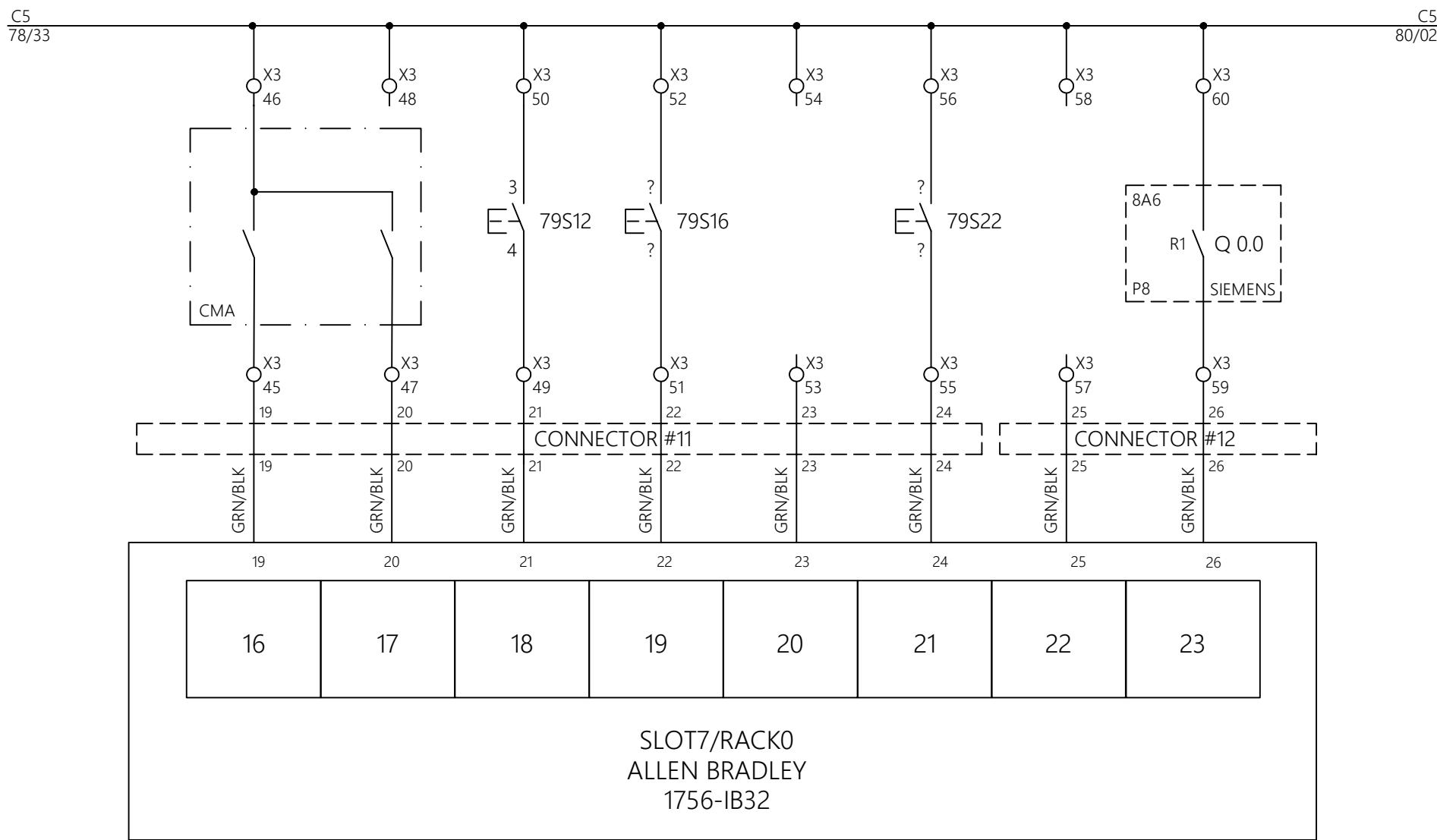
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			UNIT	MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

UNLOADING CMA

BROACH CLOSING	BROACH LOADING	CRANE CALL	CHUCK / UNCHUCK	FREE	START CUT	FREE	CONTACT ROLL POSITION FAULT
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I51_0 I51_1 I51_2 I51_3 I51_4 I51_5 I51_6 I51_7

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL INPUTS CARD

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	F201			
DRAWING NO.			MATERIAL	

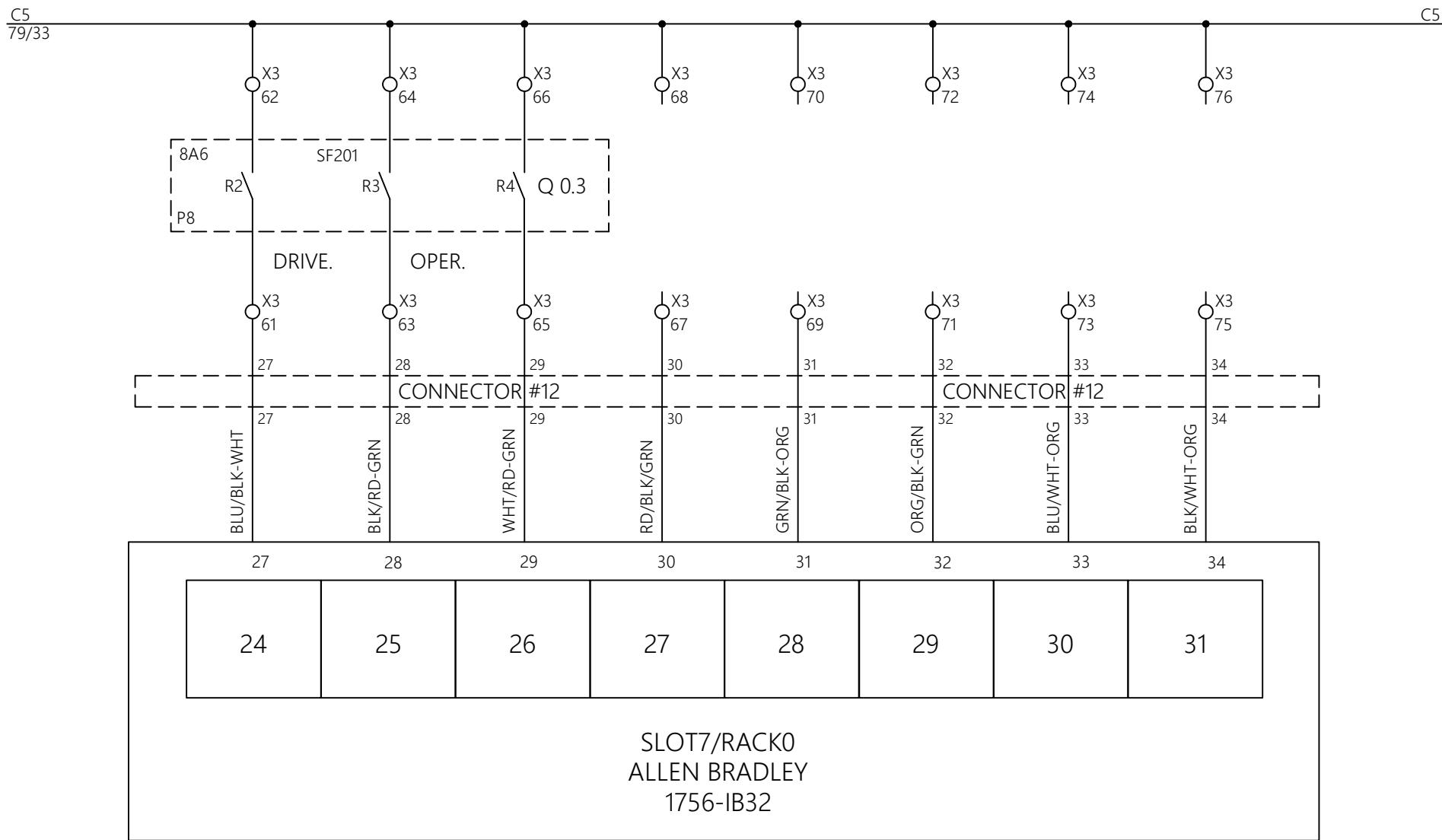
REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-05-2022 SCALE NONE UNIT MM

DRAWN BY Franklin Chu

CHECKED BY Jerry Wu

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

EAST LOCKING PIN	WEST LOCKING PIN	AUTO/MANUAL FEED BACK FROM SIEMENS	FREE	FREE	FREE	FREE	FREE
------------------------	------------------------	--	------	------	------	------	------



I51_8 I51_9 I51_A I51_B I51_C I51_D I51_E I51_F

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL INPUTS CARD

DRAWING DESCRIPTION	KF201 F201	Page #	80
		Total	

DRAWING NO.		MATERIAL	

REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE:	12-07-2022	SCALE	NONE	UNIT	MM
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DRAWN BY Franklin Chu

CHECKED BY Jerry Wu

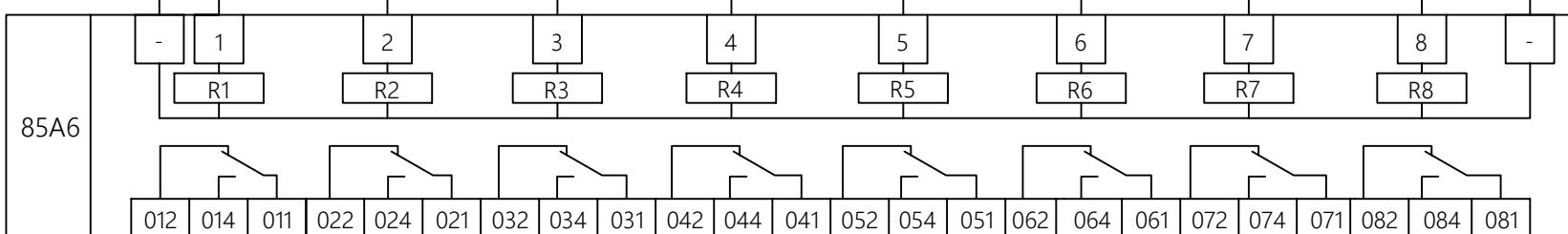
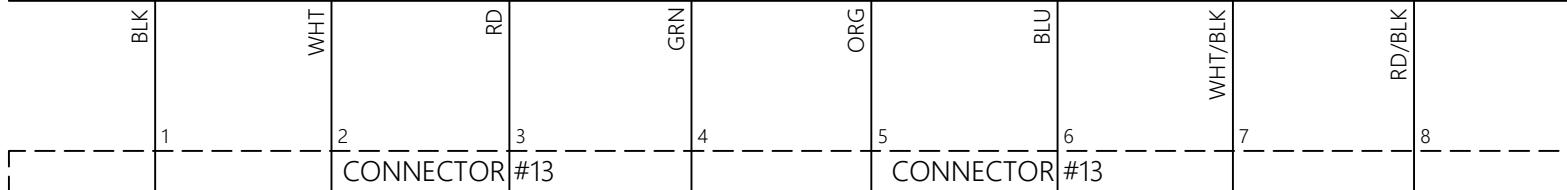
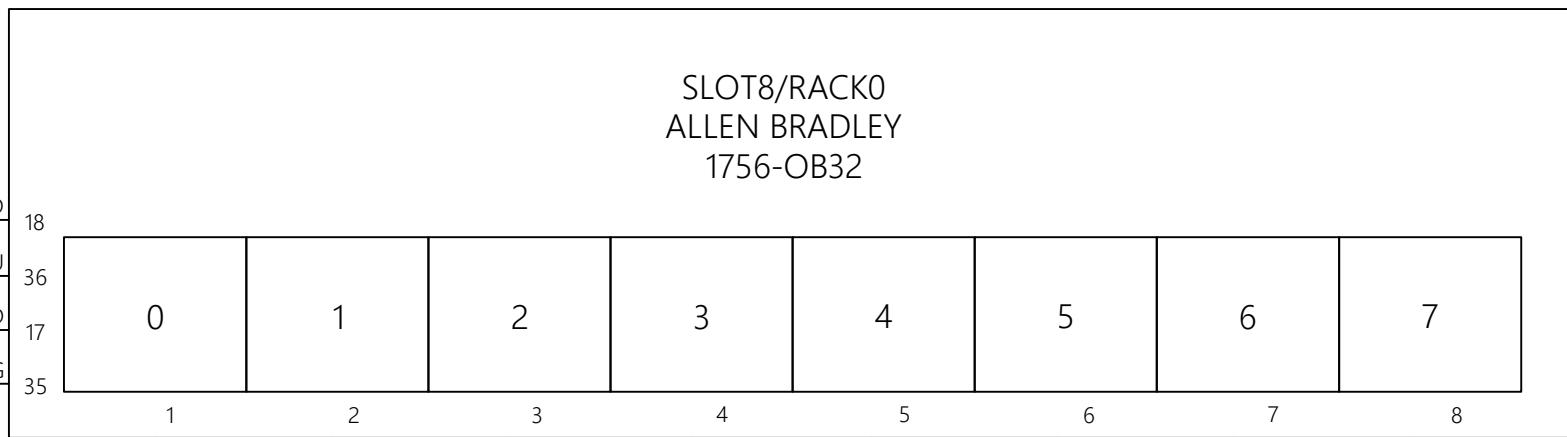
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

(L3)

CLOSE OPEN TURRET LOCKING	FREE	FREE	RIGHT SPREADER ROLL	LEFT SPREADER ROLL	CHUCK OPENING	CHUCK CLOSING
---------------------------------	------	------	---------------------------	--------------------------	------------------	------------------

+24V
46/33

O43_0 O43_1 O43_2 O43_3 O43_4 O43_5 O43_6 O43_7



C51
22/25 101/08 R1.85.0 101/04 R1.85.F 101/12 R2.85 101/16 R3.85 101/20 R4.85 101/24 R5.85 101/28 R6.85 101/32 R7.85 102/04 R8.85 C51
86/02

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL OUTPUTS CARD

DRAWING
DESCRIPTIONKF201
F201Page #
Total

DRAWING NO.

MATERIAL

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REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

PNEUMATIC EMERGENCY STOP	FREE	FREE	FREE	CARRIAGE HYDRAULIC PUMP RUNNING	FREE	PINNING BAR GENERATOR	FREE
--------------------------------	------	------	------	---------------------------------------	------	--------------------------	------

O53_0

O53_1

O53_2

O53_3

O53_4

O53_5

O53_6

O53_7

SLOT8/RACK0
ALLEN BRADLEY
1756-OB32

16

17

18

19

20

21

22

23

19

20

21

22

23

24

25

26

BLU/RD

RD/GRN

ORG/GRN

BLK/WHT-RD

WHT/BLK-RD

RD/BLK-WHT

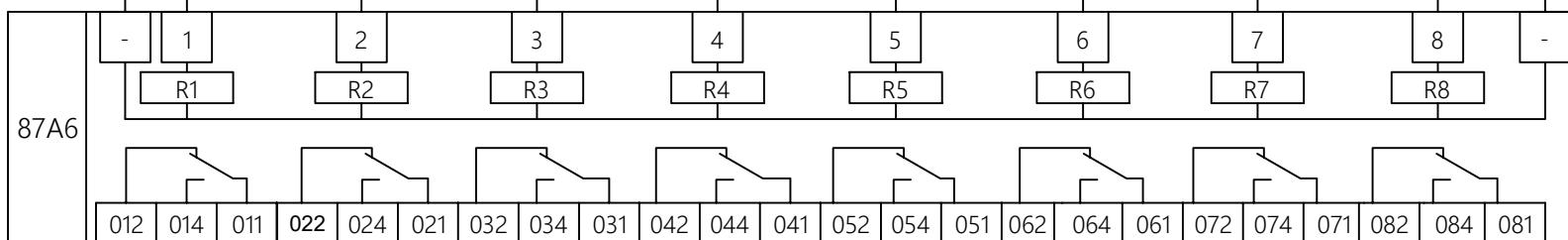
GRN/BLK-WHT

ORG/BLK-WHT



0V
86/33

0V
88/02



C51
86/33

R1.87

R2.87

R3.87

R4.87

R5.87

R6.87

R7.87

R8.87

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL OUTPUTS CARD

DRAWING
DESCRIPTION

KF201
F201

Page #
Total

DRAWING NO.

MATERIAL

REV. NO

UNIT

SCALE

REV. DESCRIPTION

MM

REV. BY:

DRAWN DATE:

REV. DATE

12-07-2022

DRAWN DATE:

SCALE

NONE

UNIT

MM

REV. NO

MATERIAL

REV. DESCRIPTION

UNIT

REV. BY:

DRAWN DATE:

REV. DATE

12-07-2022

DRAWN DATE:

SCALE

NONE

UNIT

MM

REV. NO

MATERIAL

REV. DESCRIPTION

UNIT

REV. BY:

DRAWN DATE:

REV. DATE

12-07-2022

DRAWN DATE:

SCALE

NONE

UNIT

MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

(L3)

(L3)

(L3)

CARRIAGE
BACKWARD

CARRIAGE
LOW RUNNING

CARRIAGE
FAST RUNNING

CARRIAGE
RAMPE
VALIDATION

CORE A
UNLOCKING

CORE B
UNLOCKING

TURRET
UNLOCKING

ROLL 2
CONTACT ROLL
UNLOCKING

O53_8

O53_9

O53_A

O53_B

O53_C

O53_D

O53_E

O53_F

SLOT8/RACK0
ALLEN BRADLEY
1756-OB32

24

25

26

27

28

29

30

31

27

28

29

30

31

32

33

34

BLU/BLK-WHT

BLK/RD-GRN

WHT/RD-GRN

RD/BLK-GRN

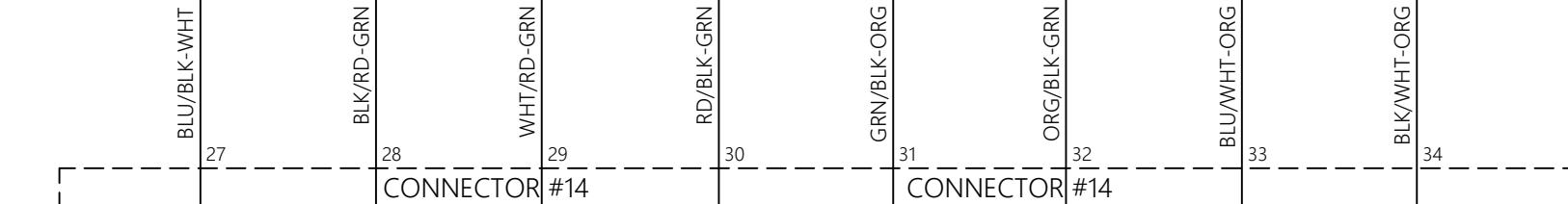
GRN/BLK-ORG

ORG/BLK-GRN

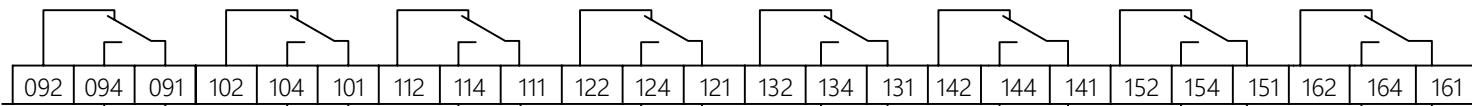
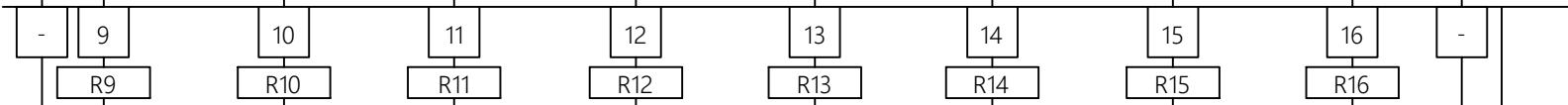
BLU/WHT-ORG

BLK/WHT-ORG

0V
87/33



0V
89/02



R9.88
48/11

R10.88
48/15

R11.88
48/19

R12.88
48/19

R13.88
48/23

R14.88
30/26

R15.88
33/26

R16.88
39/26

R17.88
39/25

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL OUTPUTS CARD

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DESCRIPTION

KF201
F201

Page #
88

Total

DRAWING NO.

MATERIAL

DRAWN BY

Franklin Chu

CHECKED BY

Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

CORE A RUN	CORE B RUN	TURRET RUN	CONTACT ROLL RUN	CONTACT ROLL ENABLE (LINE2)	CONTACT ROLL RETRACT (LINE2)	CONTACT ROLL ENGAGE (LINE2)	INDEX BOLT COMMAND (LINE 2)
------------	------------	------------	------------------	-----------------------------	------------------------------	-----------------------------	-----------------------------

O44_0 O44_1 O44_2 O44_3 O44_4 O44_5 O44_6 O44_7

+24V
46/33

C7

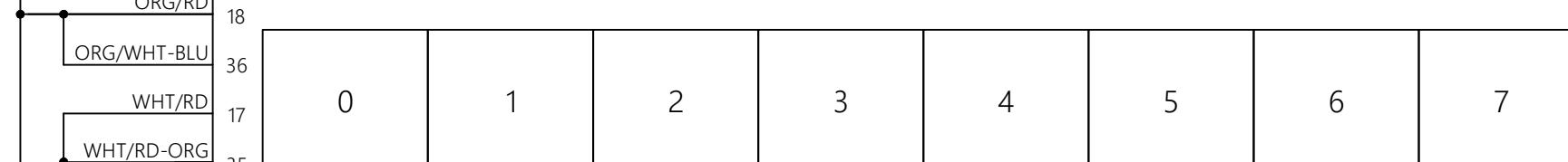
SLOT9/RACK0
ALLEN BRADLEY
1756-OB32

ORG/RD

ORG/WHT-BLU

WHT/RD

WHT/RD-ORG

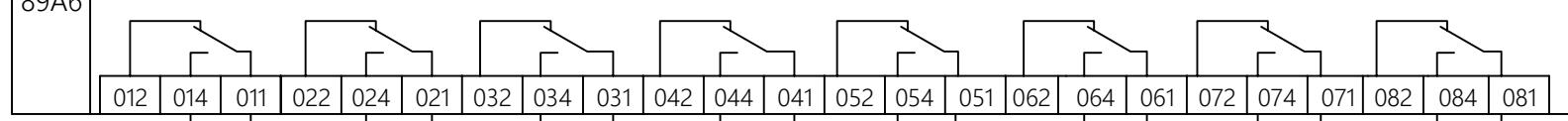
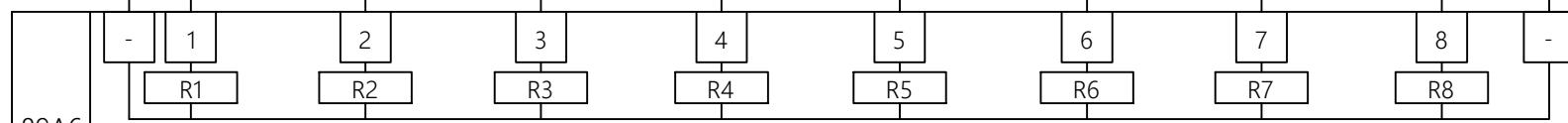


0V

88/33

0V

90/02



R1.89
31/22

R2.89
34/22

R3.89
37/22

R4.89
40/22

R5.89
P6 1.0.0

R6.89
1.0.1

R7.89
1.0.2

R8.89
1.0.3

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



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AMTOPP DIVI. M/E DEPT.

DIGITAL OUTPUTS CARD

DRAWING DESCRIPTION

KF201
F201

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DRAWING NO.

MATERIAL

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REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

SPOOL END	TURN LIGHT	HORN	CURRENT CHOISE	WINDER DEFECT	FREE	FAULT RESET TO SF201	AUTO/MANUAL TO SF201
-----------	------------	------	----------------	---------------	------	----------------------	----------------------

O44_8

O44_9

O44_A

O44_B

O44_C

O44_D

O44_E

O44_F

SLOT9/RACK0
ALLEN BRADLEY
1756-OB32

8

9

10

11

12

13

14

15

9

10

11

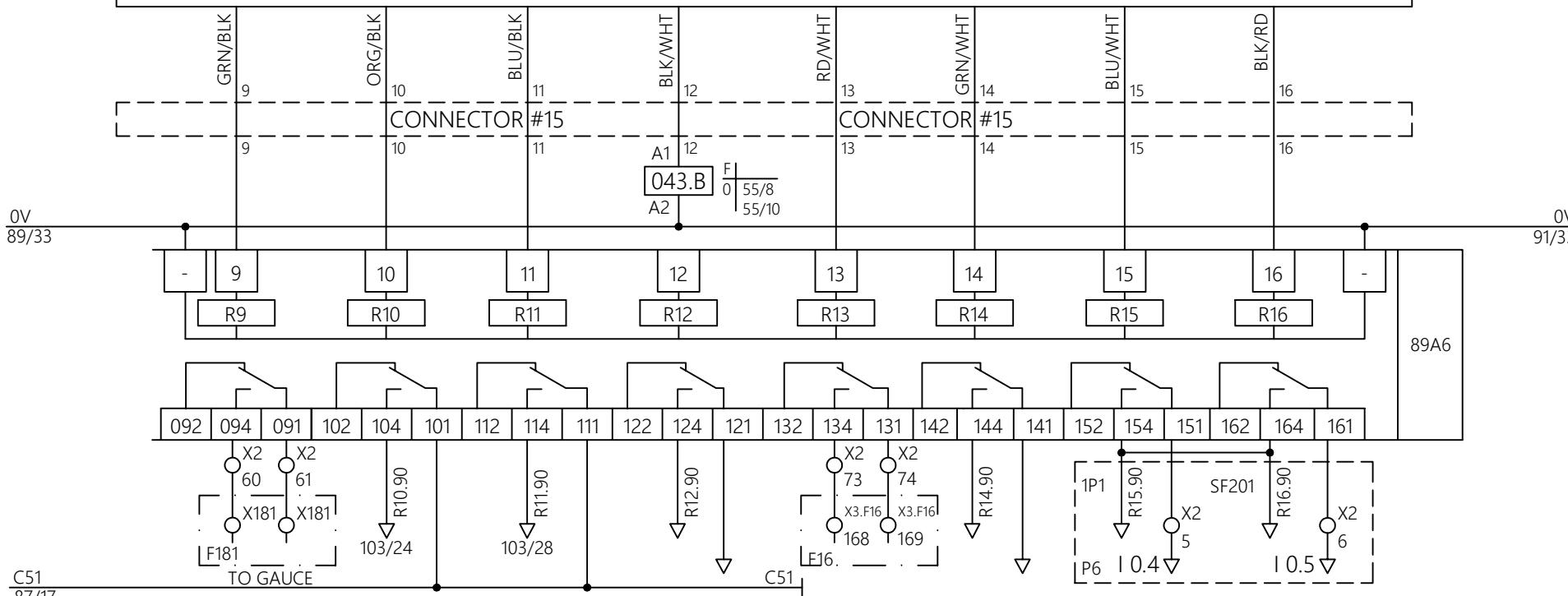
12

13

14

15

16



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL OUTPUTS CARD

DRAWING DESCRIPTION

KF201
F201

Page # 90
Total

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CHECKED BY Jerry Wu

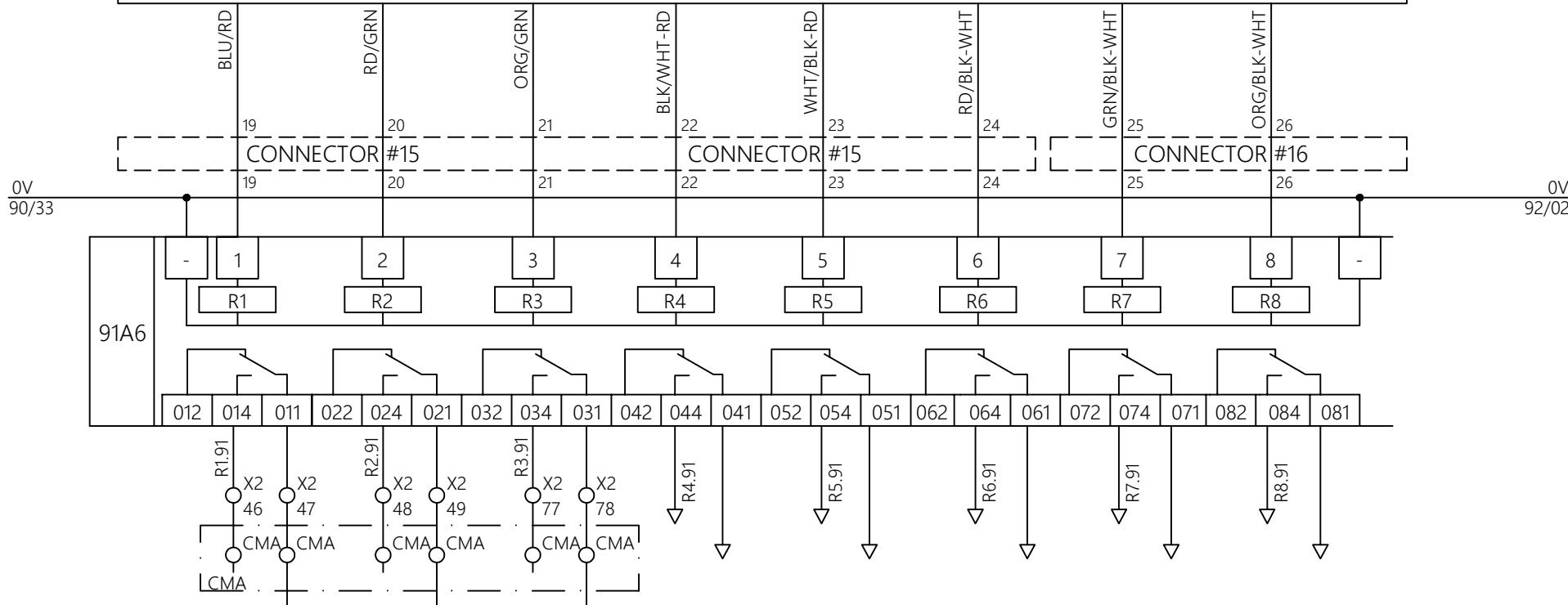
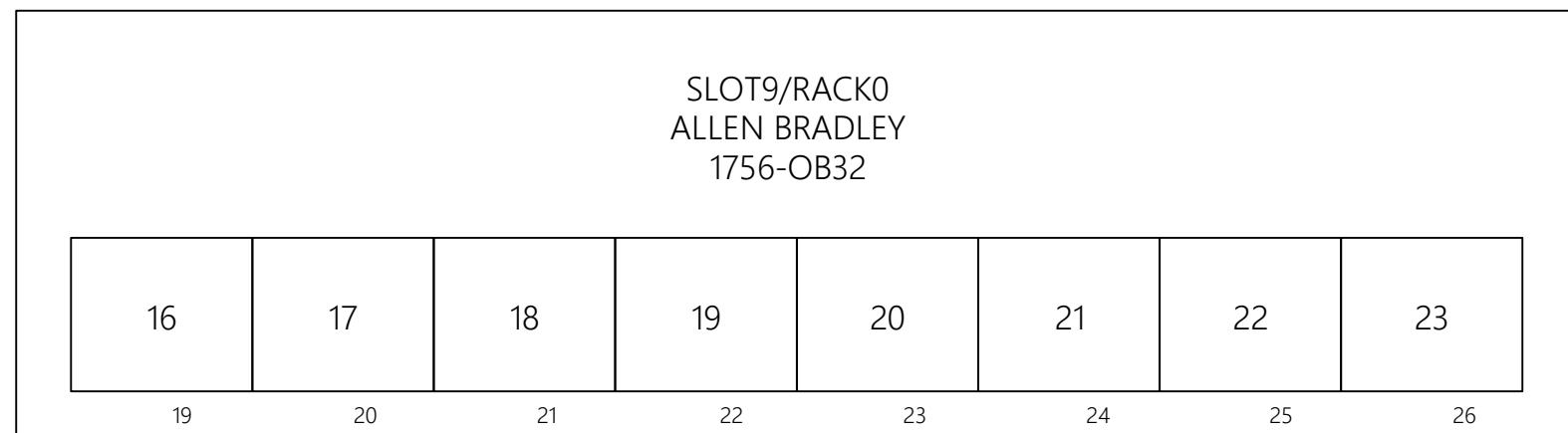
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

WINDER READY FOR UNLOADING	WINDER BROACH OPEN	WINDER BROACH CLOSE	FREE	FREE	FREE	FREE	FREE
----------------------------------	--------------------------	---------------------------	------	------	------	------	------

O54_0 O54_1 O54_2 O54_3 O54_4 O54_5 O54_6 O54_7

SLOT9/RACK0
ALLEN BRADLEY
1756-OB32



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL OUTPUTS CARD

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KF201
F201

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Total

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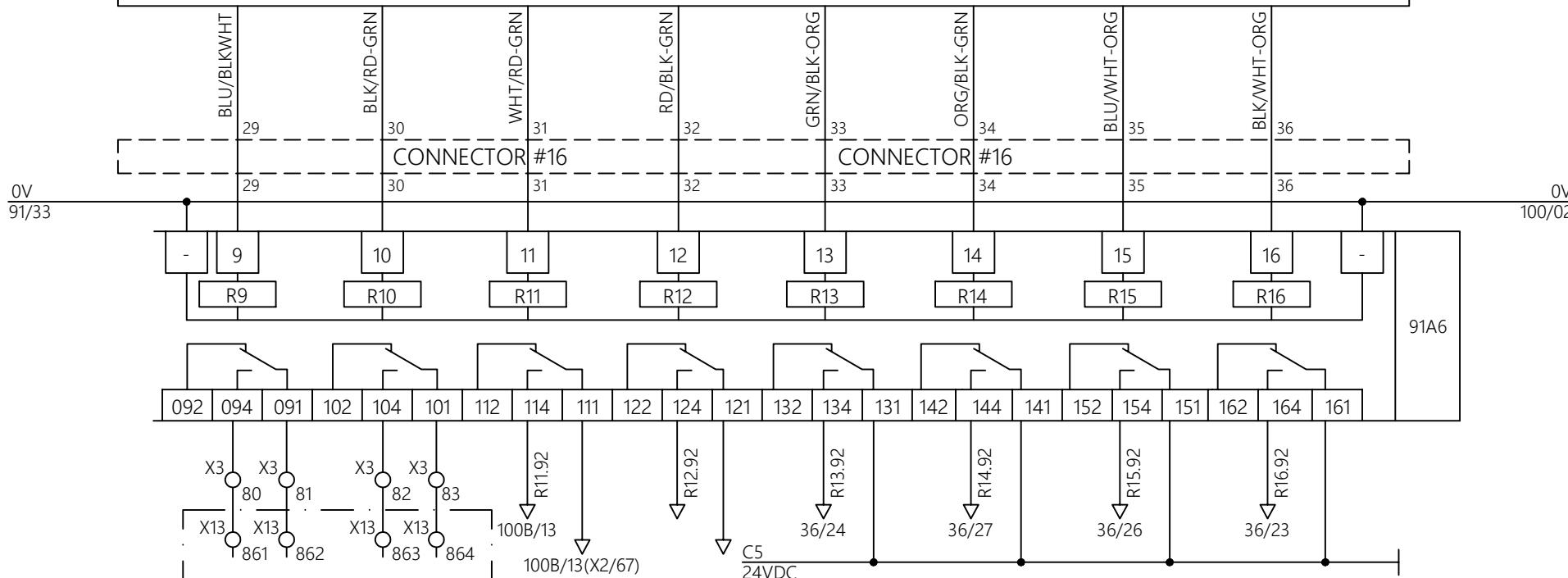
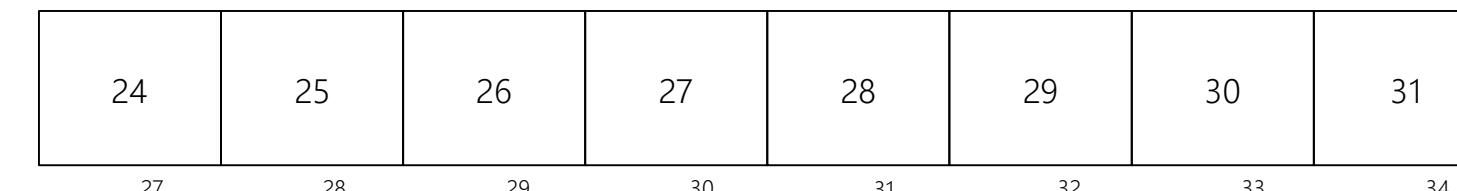
CHECKED BY Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

WINDER WEB BREAK	WINDER RUNNING	ZERO POSITION ENABLE	FREE	TURRET RA2 LI2	TURRET REV LI4	TURRET FOR LI3	TURRET LS LI1
O54 8	O54 9	O54 A	O54 B	O54 C	O54 D	O54 E	O54 F

SLOT9/RACK0
ALLEN BRADLEY
1756-OB32



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

DIGITAL OUTPUTS CARD

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KF20
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Page #

Total

DRAWN BY Franklin

Chu

CHECKED BY Jerry Wu

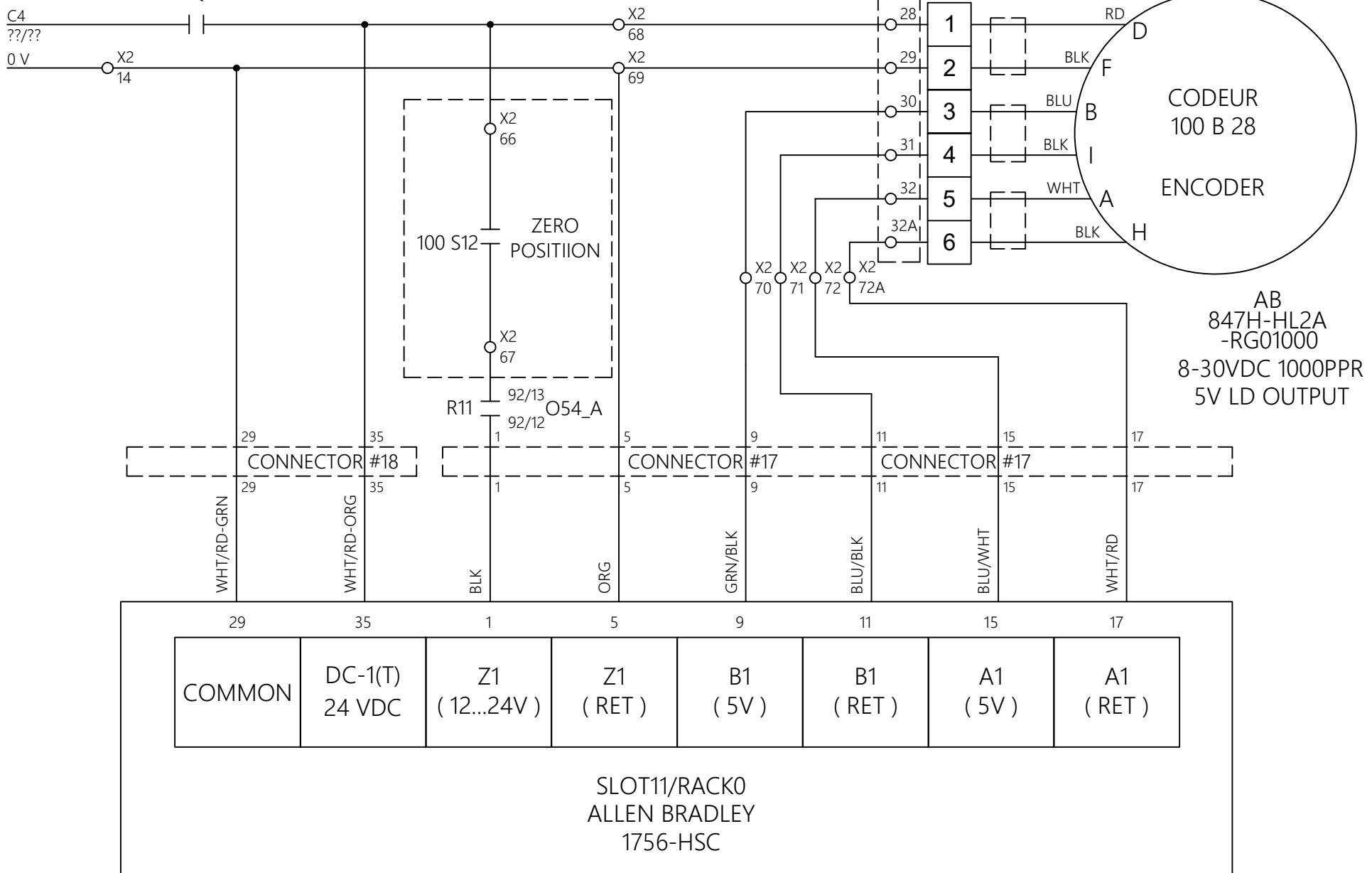
Wu

REV. NO | REV. DESCRIPTION | REV. BY: | REV. DATE | DRAWN DATE: 12-07-2022 | SCALE | NONE | UNIT | MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

POSITION MANDRIN A

46Q24



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

COUNTER

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DESCRIPTION

KF201
F201

Page #
100B

Total

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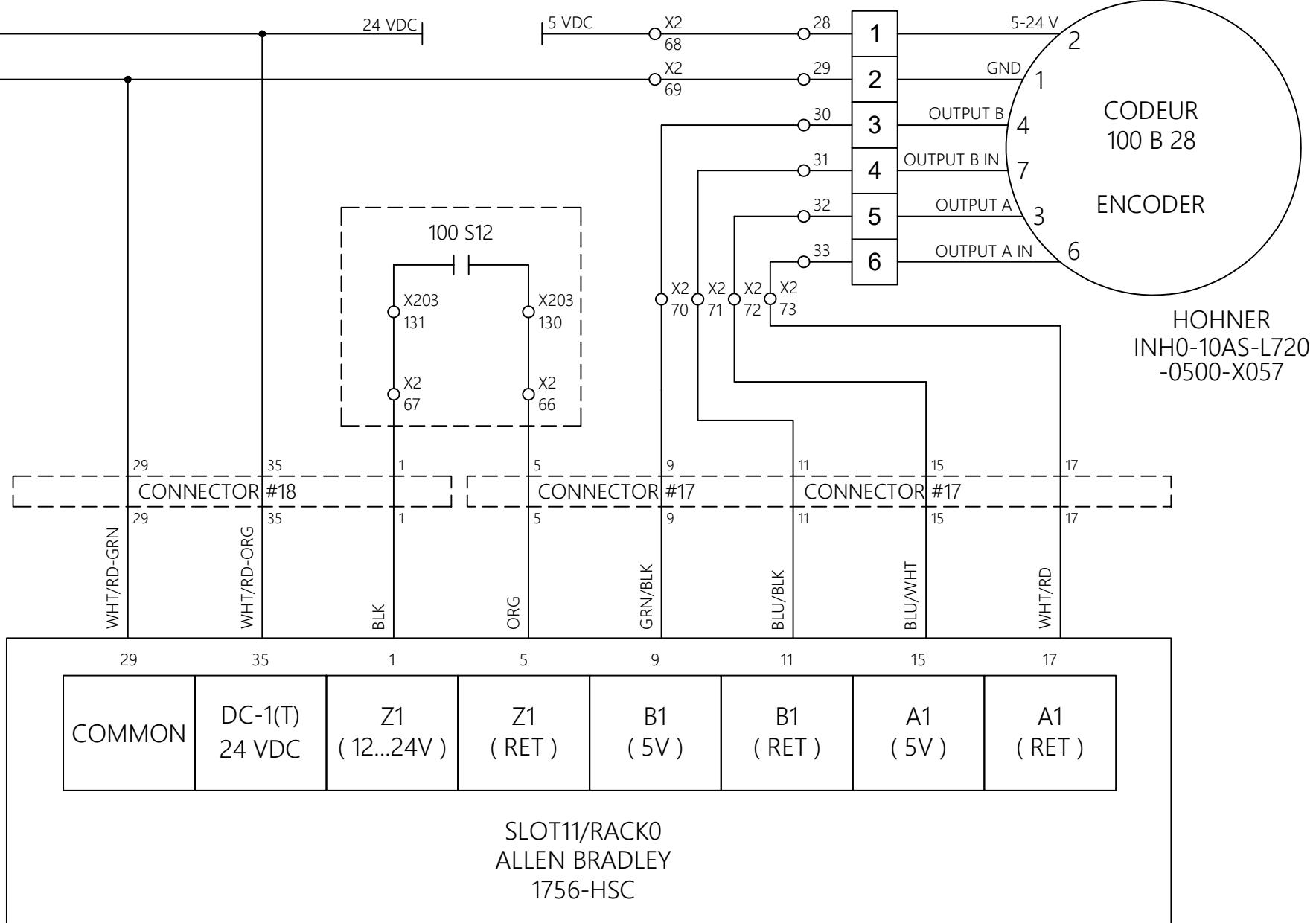
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CHECKED BY Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

POSITION MANDRIN A



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

COUNTER

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KF201
F201

Page #
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Total

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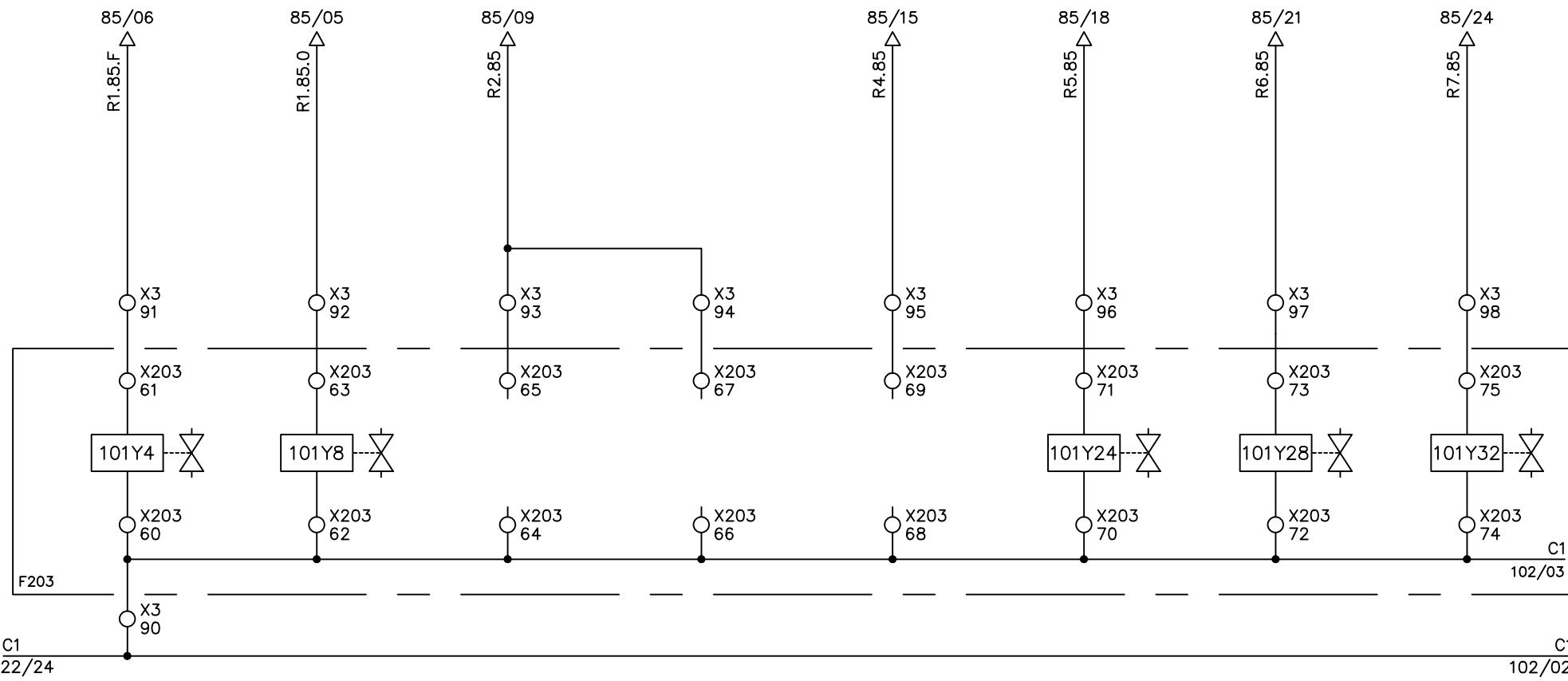
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CHECKED BY Jerry Wu

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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

TURRET LOCKING		FREE	FREE	RIGHT SPREADER ROLL	LEFT SPREADER ROLL	CHUCKS OPENNING
OPEN	CLOSE					

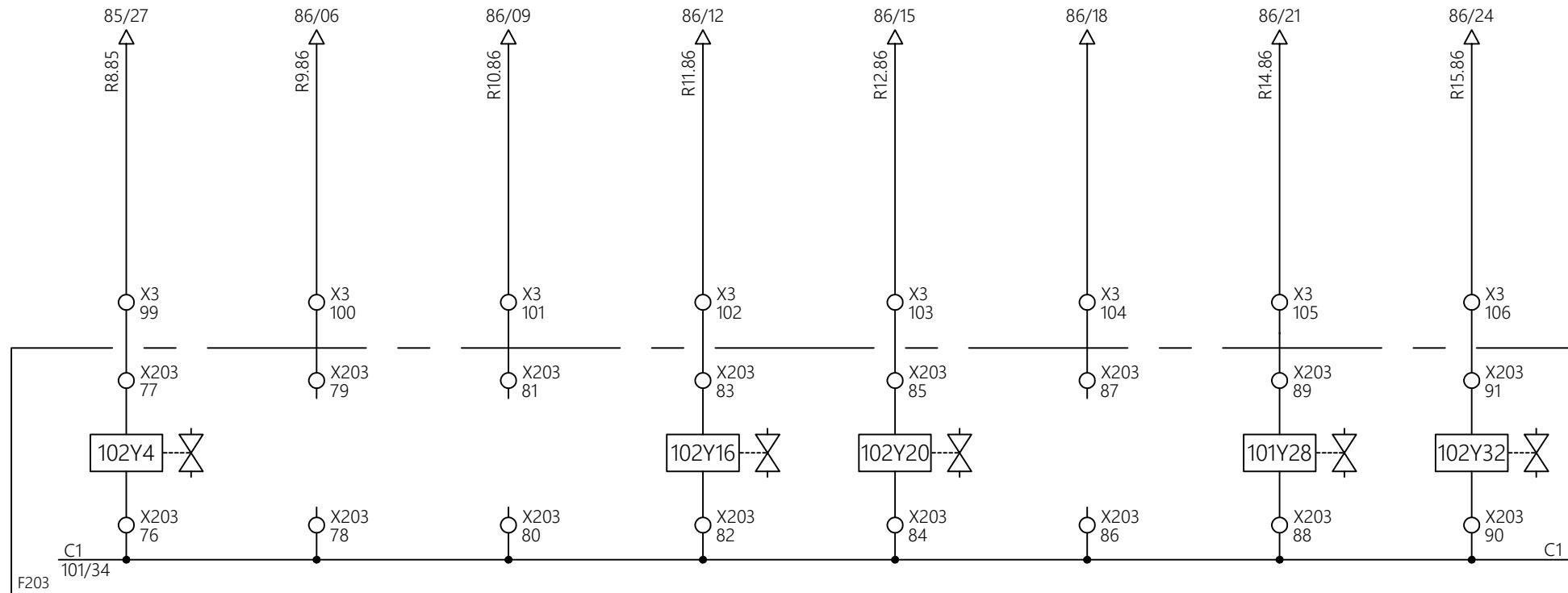


00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

	INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	VALVE CONTROL				DRAWING DESCRIPTION	KF201 F201	Page #	101
								Total	
DRAWN BY	Franklin Chu				DRAWING NO.		MATERIAL		
CHECKED BY	JERRY WU				REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 10-17-2022
									SCALE NONE UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

CHUCKS CLOSING	FREE	FREE	CONTACT ROLL ENGAGE	CONTACT ROLL RETRACT	FREE	KNIFE IN	ARM ENGAGE
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

VALVE CONTROL

DRAWING
DESCRIPTION

KF201
F201

Page #
102
Total

DRAWING NO.

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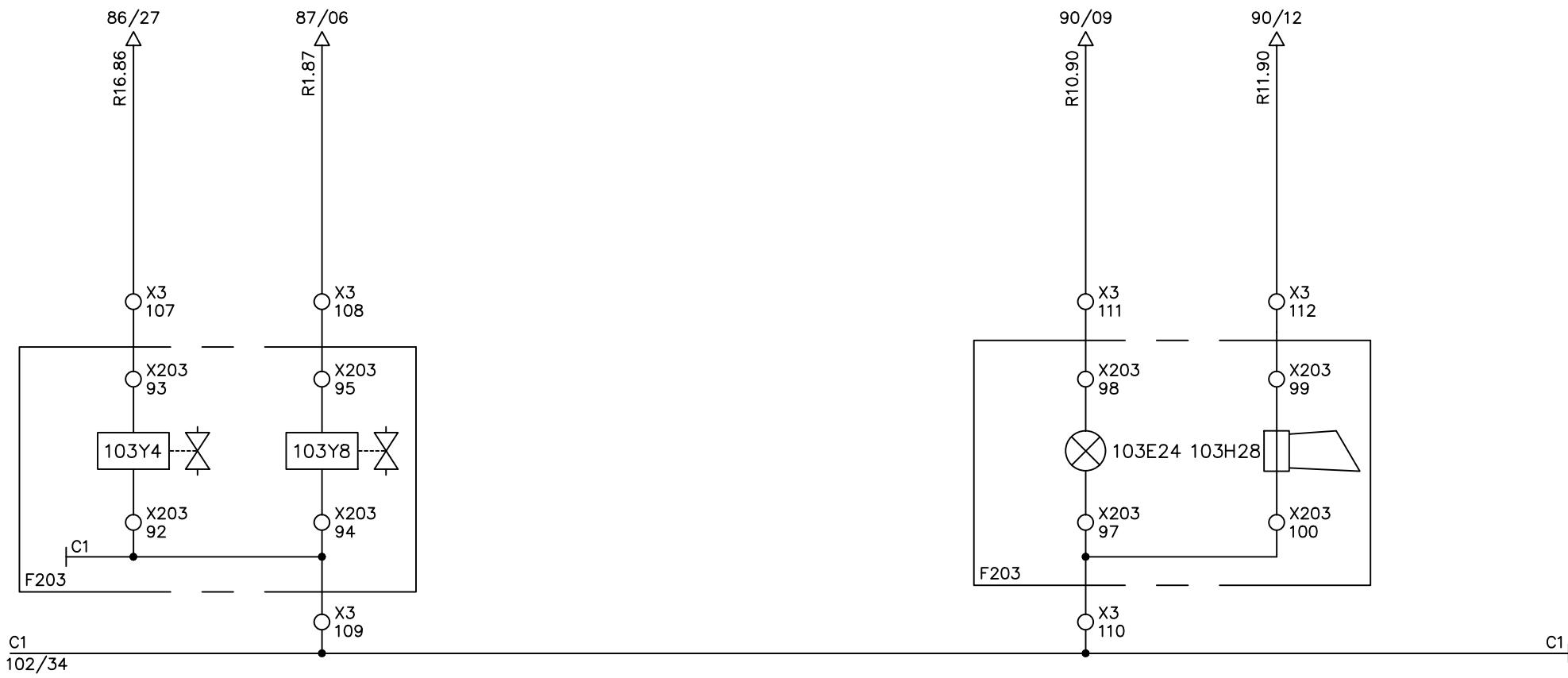
DRAWN BY Franklin Chu

CHECKED BY Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

ARM RETRACT	EMERGENCY STOP		TURN LIGHT	HORN
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	VALVE CONTROL				DRAWING DESCRIPTION	KF201 F201	Page #	103
						Total		
DRAWN BY	Franklin Chu				DRAWING NO.		MATERIAL	
CHECKED BY	JERRY WU						SCALE	NONE
		REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 10-20-2022	UNIT	MM

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

	X1	2007 20/02	5	20Q18
FROM CUSTOMER	SUPPLY	1	2011 20/02	3
	SUPPLY	2	2013 20/02	1
	SUPPLY	3	2002 20/02	20Q18
	SUPPLY	4	2021 20/02	EARTH
FROM U.P.S CUSTOMER	K20 3X16 -	5	2259	
	K21 3X4 -	6	2257	
	K21 3X4 -	7	22/11	
	P502 4X2.5	8	45/03	
	X203	9	45/03	
	X203	10	2613 26/05	26KM10
	X203	11	2611 26/06	26KM10
	X203	11	2609 26/07	26KM10
HYDRAULIC PUMP				
CORE A	30M3	U	P503 4X2.5	21
FAN	30M3	V	-	22
	30M3	W	-	23
ARMATURE	30M6	+	P504 3X35 -	24
INDUCTOR	30M6	-	P505 3X2.5 -	25
DC TACHOMETER	30M10	+	M521 2X1 -	26
	30B15	A1	-	27
	30B15	A2	-	28
CORE B	33M3	U	P506 4X2.5	29
FAN	33M3	V	-	30
	33M3	W	-	31
	33M3	W	-	32

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



NTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

TERMINAL BLOCKS X1

DRAWN BY	Franklin Chu	TERMINAL BLOCKS X1				REV. NO.	DRAWING NO.	SCALE	UNIT	TOTAL
CHECKED BY	JERRY WU					REV. DATE	DRAWN DATE: 10-20-2022	NONE	MM	

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

M1+	33A6
M2-	33A6
F1+	33A6
F2-	33A6
RNA	33A6
RNB	33A6
2	36Q3
4	36Q3
6	36Q3
M1+	36A6
M2-	36A6
F1+	36A6
F2-	36A6
-	36A28
34	37KA9
2	39Q3
4	39Q3
6	39Q3
M1+	39A6
M2-	39A6
F1+	39A6
F2-	39A6
AN+	39A6
AN-	39A6
BN+	39A6
BN-	39A6
-0V	39A6
+5V	39A6

		X1
33M6	+	P507 3X35 —
33M6	-	33
33M10	+	34
33M10	-	35
33B15	A1	P508 3X2.5 —
33B15	A2	36
36M3	U	M522 2X1 —
36M3	V	37
36M3	W	38
36M6	+	P509 4X2.5 —
36M6	-	39
36M10	+	40
36M6	-	41
36M10	+	P510 3X6 —
36Y28	-	42
36Y28	+	43
39M3	U	P511 3X2.5 —
39M3	V	44
39M3	W	45
39M6	+	P512 3X2.5 —
39M6	-	46
39M10	+	47
39M3	U	P513 4X2.5 —
39M3	V	48
39M3	W	49
39M6	+	P514 3X6 —
39M6	-	50
39M10	+	P515 3X2.5 —
39M10	-	51
39M6		52
39M6		53
39M6		54
39M6		55
39M6		56
39M6		57
36M6		58
36M6		59
36M6		60

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



NTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

TERMINAL BLOCKS X1

BY	Franklin Chu	TERMINAL BLOCKS X1				REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 10-21-2022	SCALE	NONE	UNIT	MM
BY	JERRY WU									DRAWING NO.		MATERIAL		

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X203	106	12	C41 67/21
X203	35	13	C20 67/25
X203	36	14	0V
X203	37	15	B7
X203	38	16	0V
			B6
			103.3
			103.3

X203	109	P547 2X1	18	6728 67/19	A2	103,2
X203	110		19	6726 67/21	A1	103,2

X203	111	P543 2X1	22	48/44 48/26	d6	48A6
X203	112		23	48/62 48/26	z6	48A6

X203	113	P544 2X1	25	4816 48/26	z4	48A6
X203	114		26	4808 48/26	d4	48A6
X203	115	P545 3X1	27	4824 48/26	d24	48A6
X203	116		28	4826 48/26	d32	48A6
X203	117		29	4828 48/26	z30	48A6

X203	118		31	5108 51/14	+	51A16
X203	119		32	A4 51/15	C7	005.2

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NTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

TERMINAL BLOCKS X2

DRAWN BY Franklin Chu

CHECKED BY JERRY WU

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				DRAWING DESCRIPTION	KF201 F201	Page #	110		
						Total			
REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE:	10-21-2022	MATERIAL			

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BOARD CMA

BOARD CMA

TO CALL FOR

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NTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

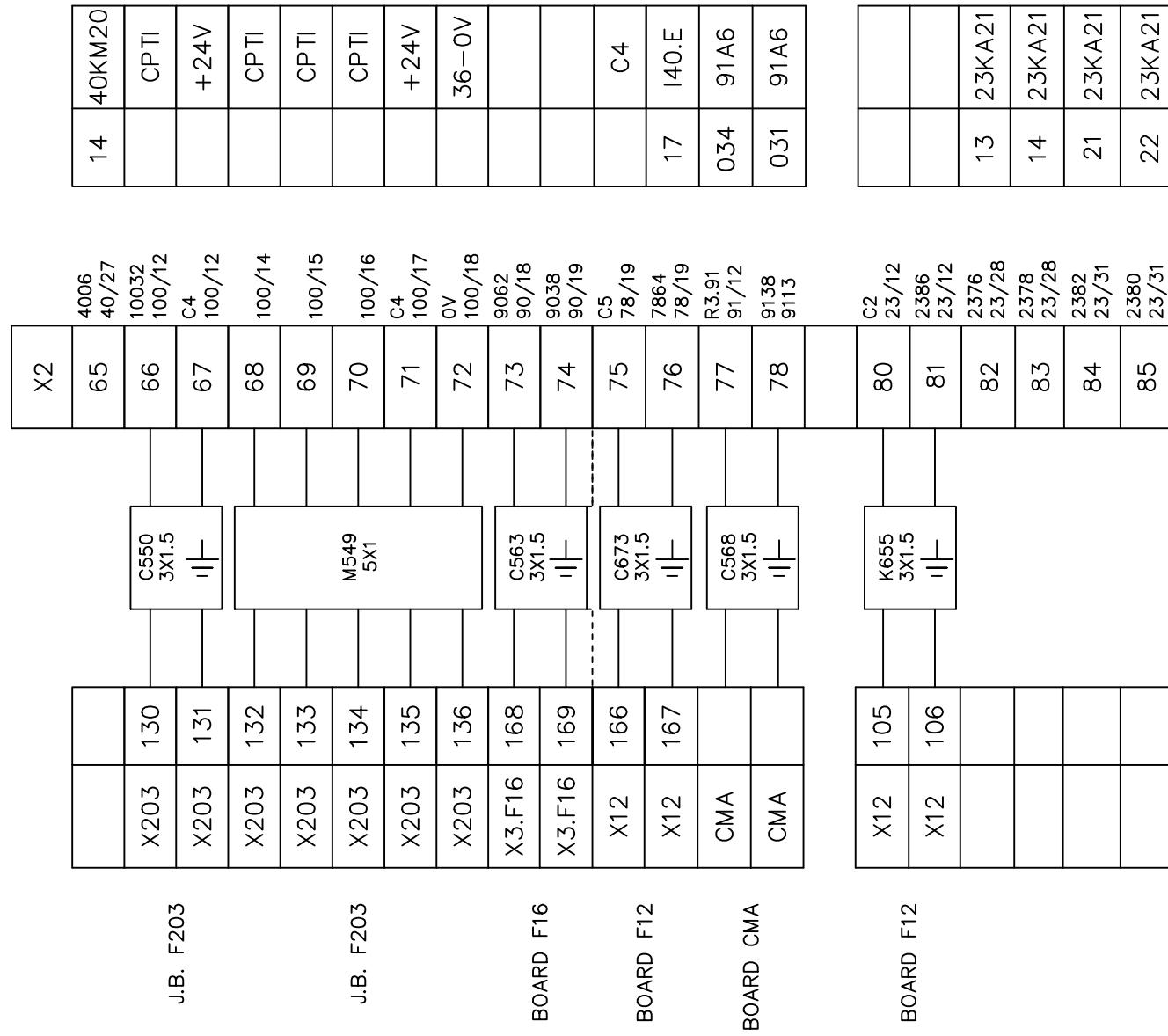
BY Franklin Ch

TERMINAL BLOCKS V2

BY JERRY WU

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STEPLAST GROUP, Ltd.
AMTOPP DIV. M/F DEPT.

TERMINAL BLOCKS X2

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J.B. F203

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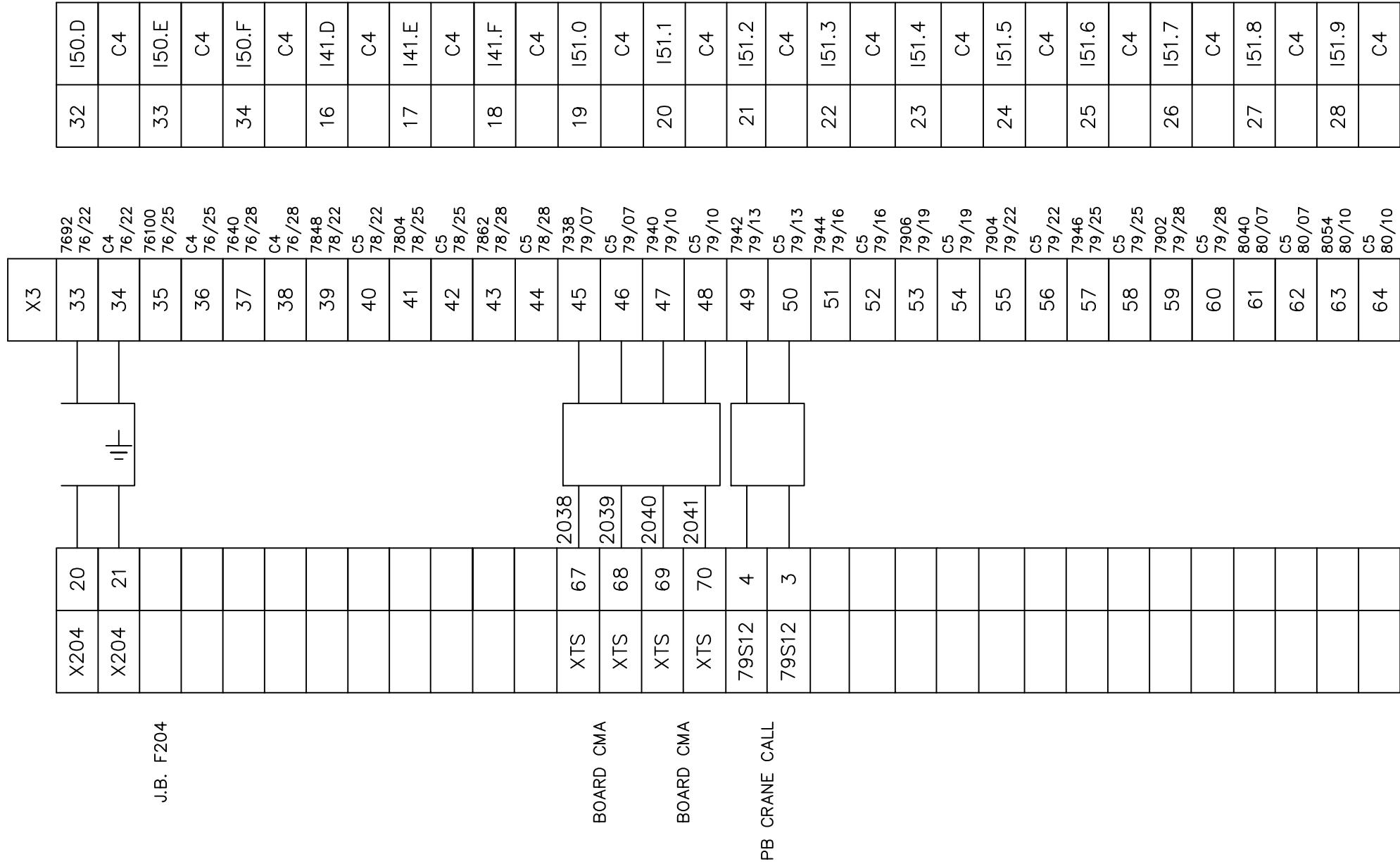


NTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

TERMINAL BLOCKS X3

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CHECKED BY	JERRY WU									DRAWING NO.		MATERIAL		

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NTEPLAST GROUP, Ltd.
AMTOPP DIV. M/E DEPT.

TERMINAL BLOCKS X3

BY	Franklin Chu	TERMINAL BLOCKS X3				DRAWING NO.	MATERIAL		
BY	JERRY WU	REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 10-25-2022	SCALE	NONE	UNIT MM

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BOARD F13

J. B. F203

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NTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/F DEPT.

TERMINAL BLOCKS X3

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X203	75	98 101/32
X203	77	99 102/04
X203	79	100 102/08
X203	81	101 102/12
X203	83	102 102/16
X203	85	103 102/20
X203	87	104 102/24
X203	89	105 102/28
X203	91	106 102/32
X203	93	107 103/24
X203	95	108 103/08
X203	94	109 103/08
X203	97	110 103/24
X203	98	111 103/24
X203	99	112 103/28

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NTEPLAST GROUP, Ltd.
AMTOPP DIV. M/F DEPT.

TERMINAL BLOCKS X3

DRAWN BY	Franklin Chu	TERMINAL BLOCKS X3				DRAWING NO.	MATERIAL							
CHECKED BY	JERRY WU					REV. NO	REV. DESCRIPTION	REV. BY:	REV. DATE	DRAWN DATE: 10-25-2022	SCALE	NONE	UNIT	MM

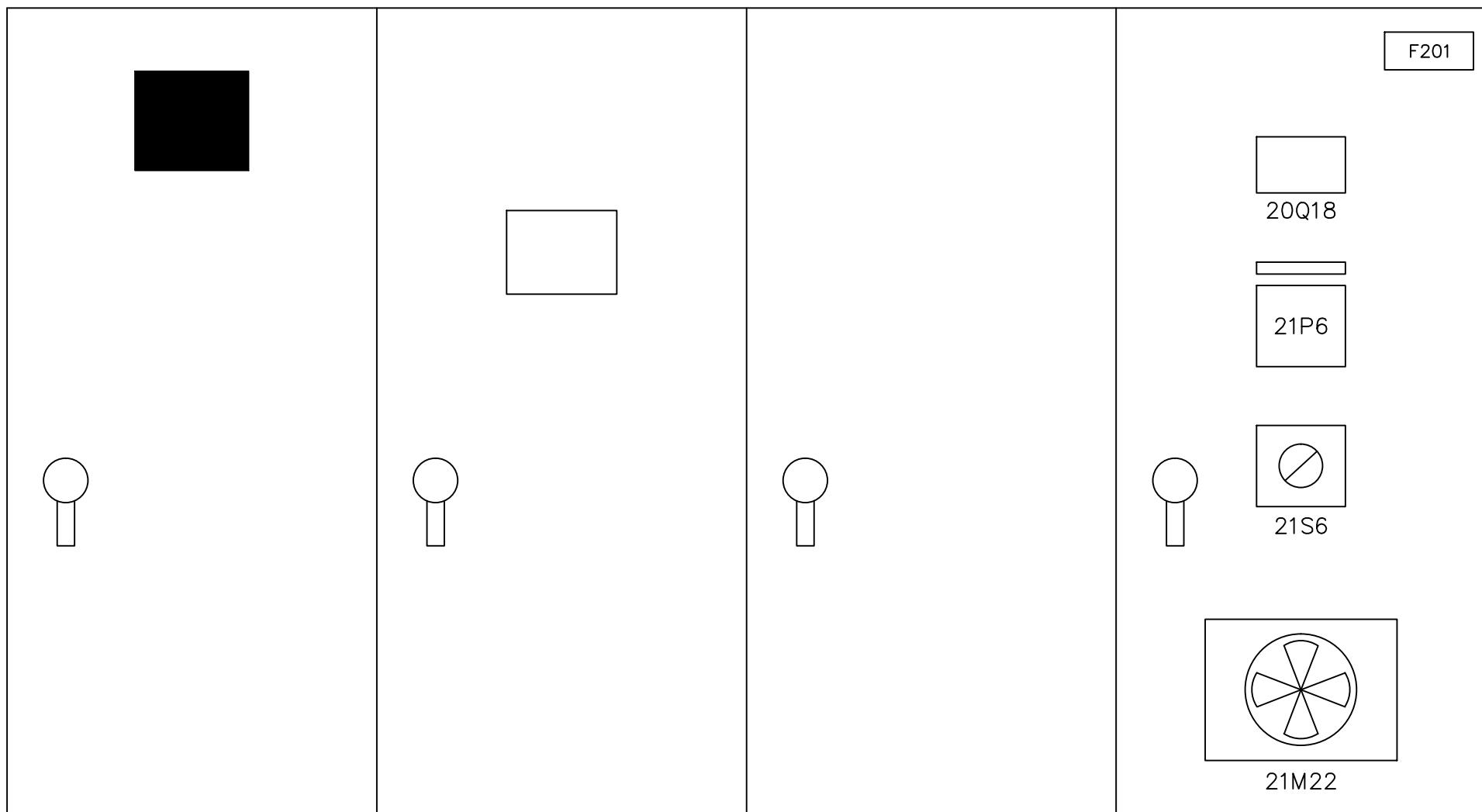
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DOOR 1

DOOR 2

DOOR 3

DOOR 4



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INTEPLAST GROUP, Ltd.
AMTOPP DIV. M/E DEPT.

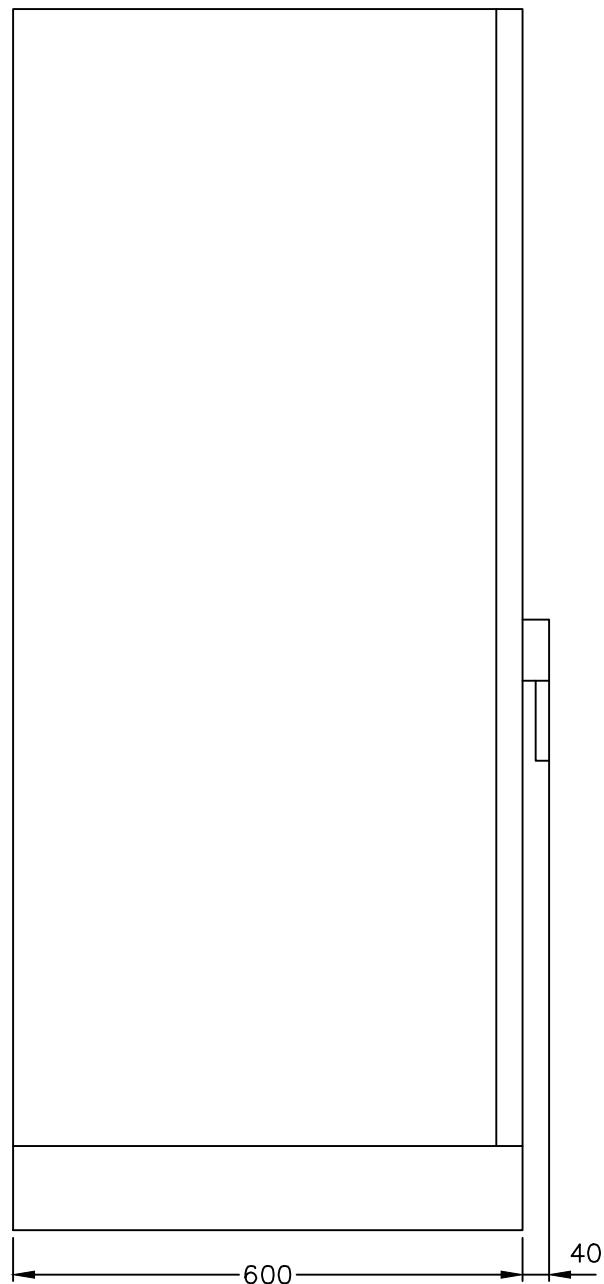
DRAWN BY Franklin Chu

CHECKED BY JERRY WU

IMPLANTATION PANEL F201

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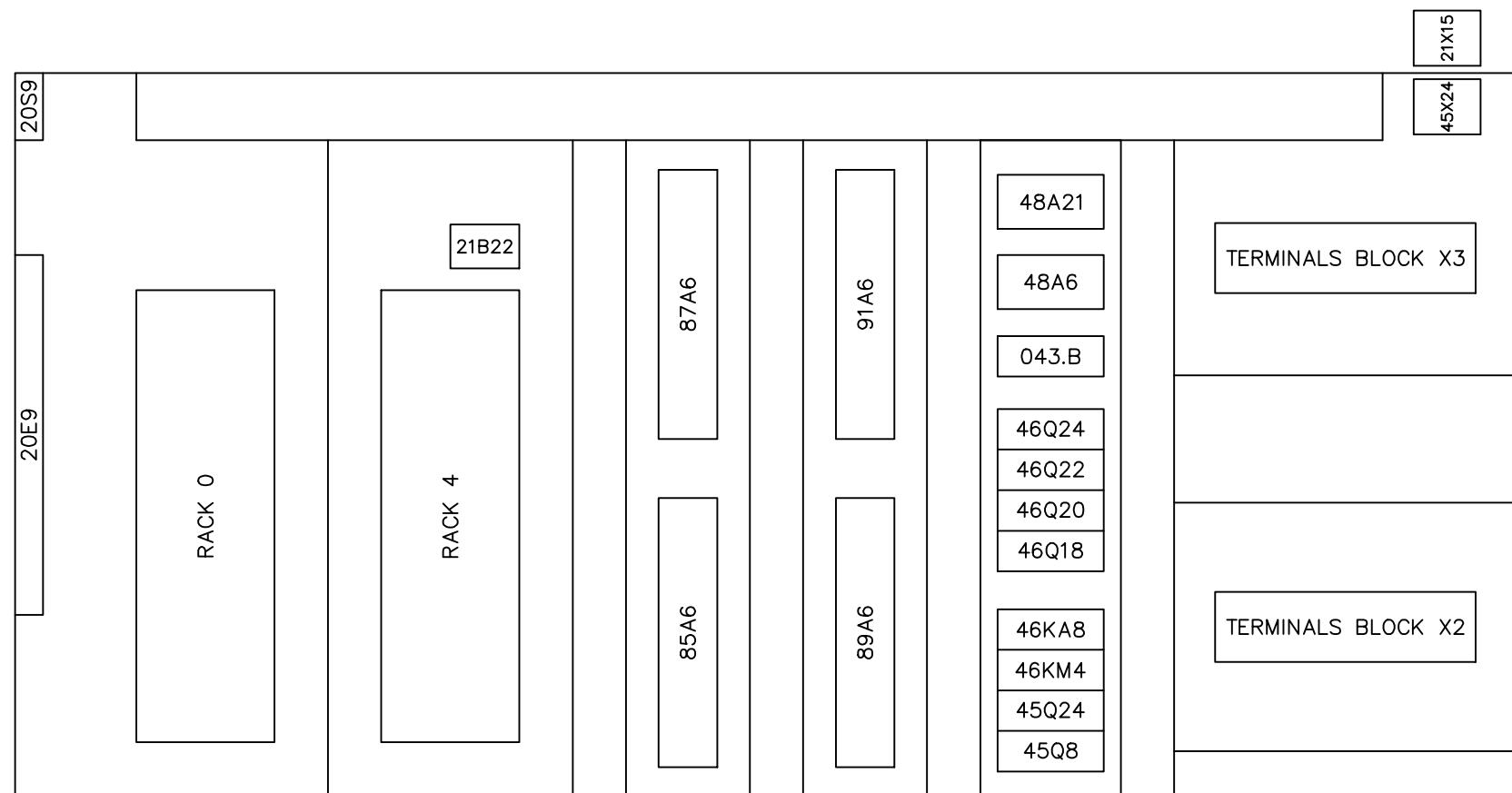
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 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	IMPLEMENTATION PANEL F201				DRAWING DESCRIPTION	KF201 F201	Page #	121
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CHECKED BY		JERRY WU			DRAWING NO.		MATERIAL	
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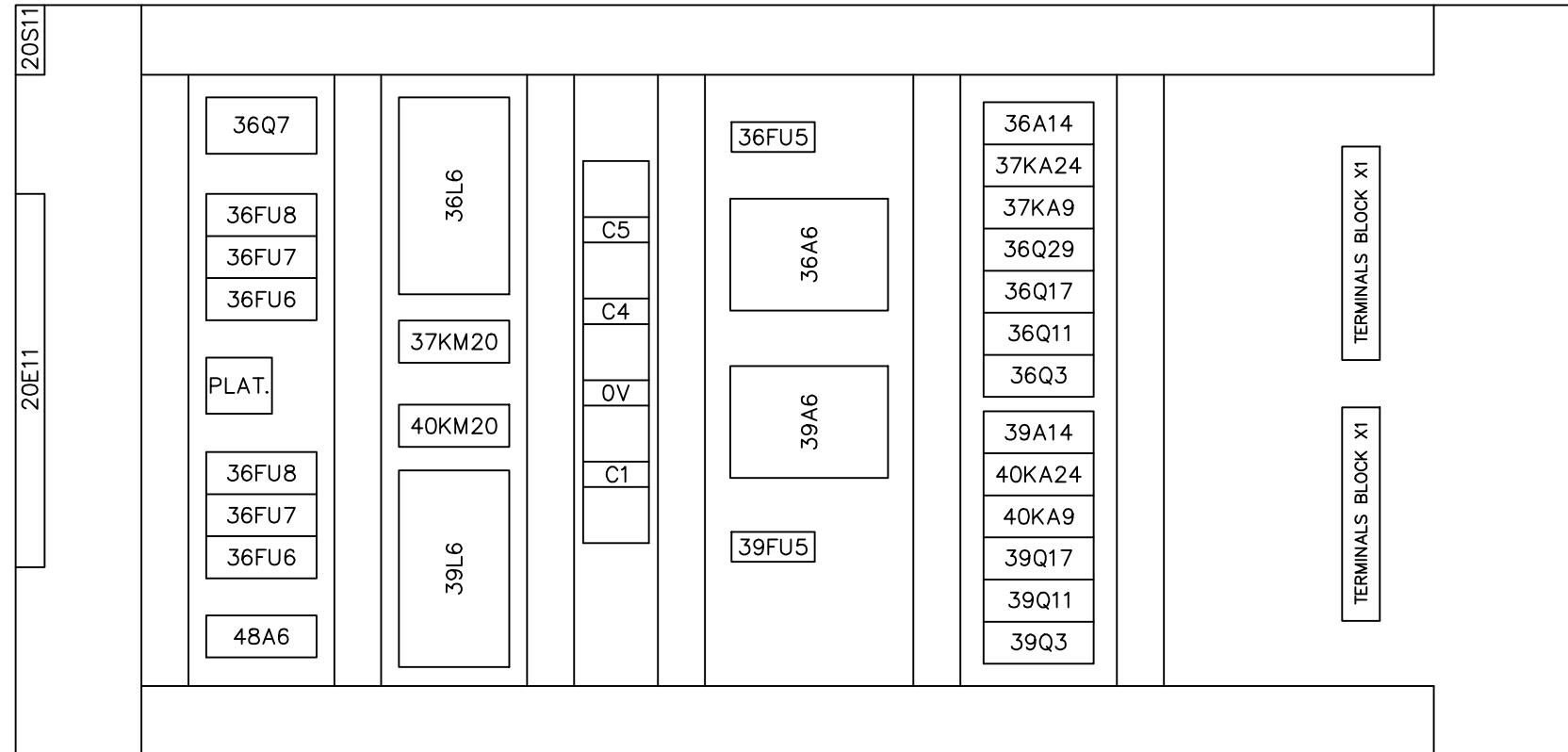
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	IMPLANTATION DOOR N.1	PANEL F201					DRAWING DESCRIPTION	KF201 F201	Page #	122		
									Total			
DRAWN BY	Franklin Chu								MATERIAL			
CHECKED BY	JERRY WU								SCALE	NONE	UNIT	MM
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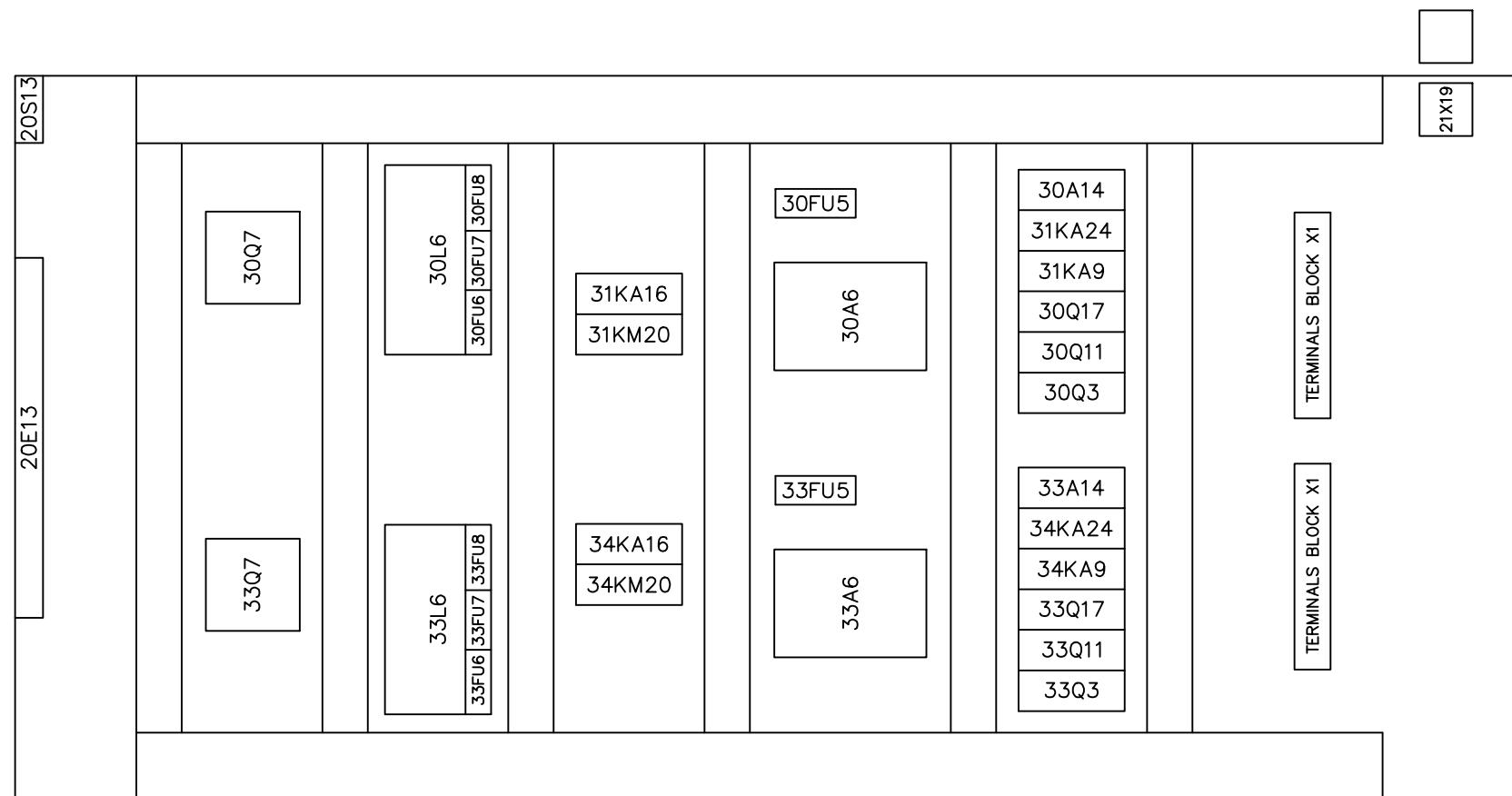
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	IMPLANTATION DOOR N.1							DRAWING DESCRIPTION	KF201 F201	Page #	123
DRAWN BY	Franklin Chu									Total	
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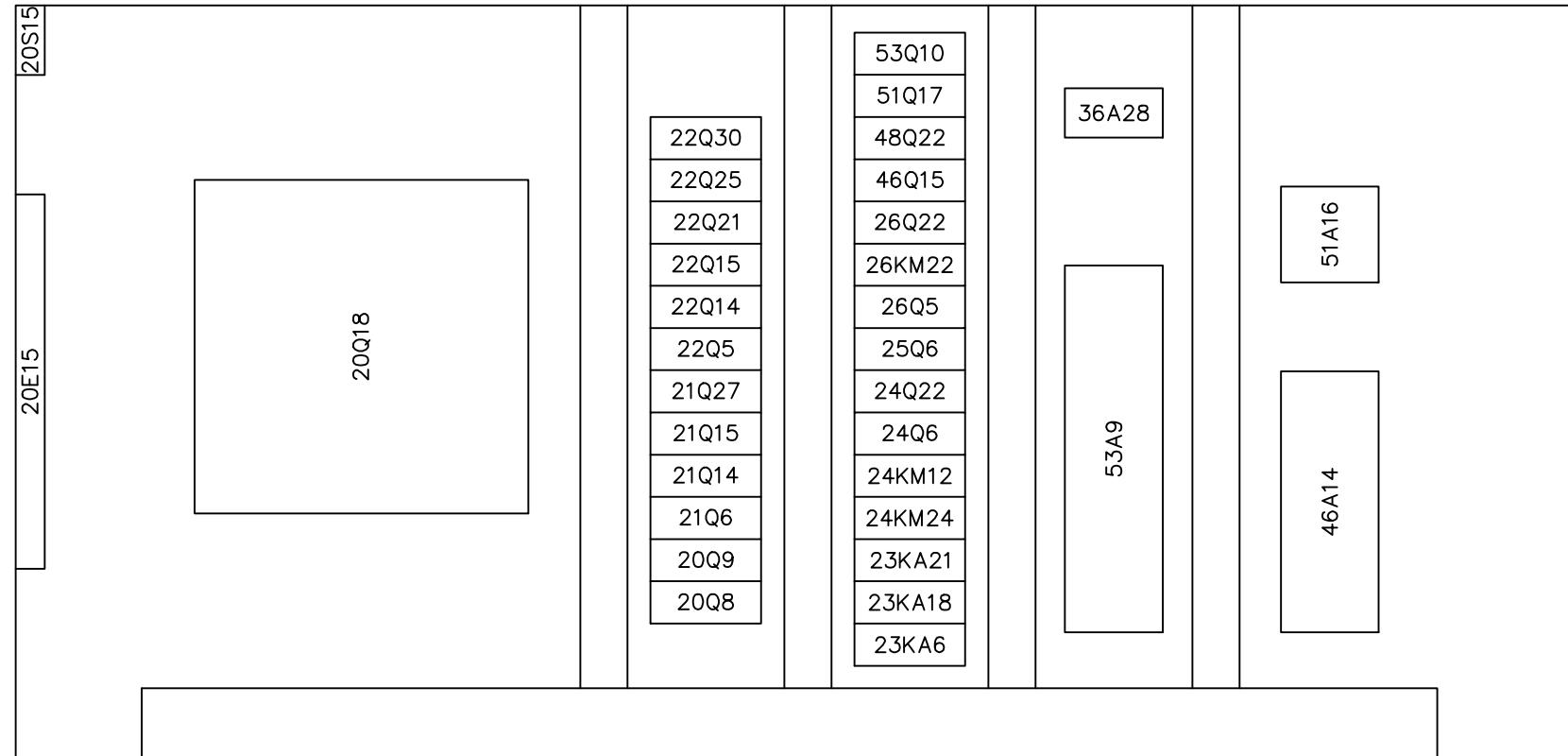
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 INTEPLAST GROUP, Ltd. AMTOPP DIV. M/E DEPT.	IMPLANTATION DOOR N.3 PANEL F201								DRAWING DESCRIPTION	KF201 F201	Page #	124		
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	IMPLANTATION DOOR N.4								DRAWING DESCRIPTION	KF201 F201	Page #	125
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		LIST OF EQUIPMENT	
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MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
20Q8	1	3VU13_00-1MG00	CIRCUIT BREAKER 1.6A	SIEMENS
20Q9	1	5SX-2104-3HG	CIRCUIT BREAKER	SIEMENS
20Q18	1	3VE62_01-4CT00	CIRCUIT BREAKER	SIEMENS
20T8	1	4AM4041-8AC40.0C	TRANSFORMER	SIEMENS
21B22	1	T5011	TEMPERATURE SWITCH	IMIT
21Q6	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS
21Q14	1	3VU13_00-1MH00	CIRCUIT BREAKER 2.4A	SIEMENS
21Q15	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
21Q27	1	3VU13_00-1MG00	CIRCUIT BREAKER 1.6A	SIEMENS
21S6	1	XBC-D1970-4M12	BUTTON	TELEMECANIQUE
21T14	1	4AM5241-8AC40.0C	TRANSFORMER	SIEMENS
21T28	1	4AP2041-8AC40.0C	TRANSFORMER	SIEMENS
21X15	1	16A-03235	SOCKET	LEGRAND
21X19	1	16A-03235	SOCKET	LEGRAND
22Q5	1	3VE42_00-1CP00	CIRCUIT BREAKER	SIEMENS
22Q14	1	3VE42_00-1CR00	CIRCUIT BREAKER	SIEMENS
22Q15	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
22Q21	1	5SX_9100	CONTACTS BLOCKS	SIEMENS
22Q21	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
22Q25	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
22Q25	1	5SX_9100	CONTACTS BLOCK	SIEMENS
22Q30	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
22T5	1	4AU3031-8AC40.0C	AUTOTRANSFORMER	SIEMENS

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

LIST OF EQUIPMENT		DRAWING DESCRIPTION			KF201 F201		Page #	126
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DRAWN BY Franklin Chu

CHECKED BY Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

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		LIST OF EQUIPMENT	
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MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
20Q8	1	3VU13_00-1MG00	CIRCUIT BREAKER 1.6A	SIEMENS
20Q9	1	5SX-2104-3HG	CIRCUIT BREAKER	SIEMENS
20Q18	1	3VE62_01-4CT00	CIRCUIT BREAKER	SIEMENS
20T8	1	4AM4041-8AC40.0C	TRANSFORMER	SIEMENS
21B22	1	T5011	TEMPERATURE SWITCH	IMIT
21Q6	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS
21Q14	1	3VU13_00-1MH00	CIRCUIT BREAKER 2.4A	SIEMENS
21Q15	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
21Q27	1	3VU13_00-1MG00	CIRCUIT BREAKER 1.6A	SIEMENS
21S6	1	XBC-D1970-4M12	BUTTON	TELEMECANIQUE
21T14	1	4AM5241-8AC40.0C	TRANSFORMER	SIEMENS
21T28	1	4AP2041-8AC40.0C	TRANSFORMER	SIEMENS
21X15	1	16A-03235	SOCKET	LEGRAND
21X19	1	16A-03235	SOCKET	LEGRAND
22Q5	1	3VE42_00-1CP00	CIRCUIT BREAKER	SIEMENS
22Q14	1	3VE42_00-1CR00	CIRCUIT BREAKER	SIEMENS
22Q15	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
22Q21	1	5SX_9100	CONTACTS BLOCKS	SIEMENS
22Q21	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
22Q25	1	5SX_2106-3HG	CIRCUIT BREAKER	SIEMENS
22Q25	1	5SX_9100	CONTACTS BLOCK	SIEMENS
22Q30	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
22T5	1	4AU3031-8AC40.0C	AUTOTRANSFORMER	SIEMENS

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

LIST OF EQUIPMENT		DRAWING DESCRIPTION			KF201 F201		Page #	127
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CHECKED BY Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

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		LIST OF EQUIPMENT	
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MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
30F8	1	6,6_VRD_31_Ttf/250	HIGH SPEED FUSE 31	FERRAZ
30F8	1	MS3_V2,5	AUXILIARY SWITCH	FERRAZ
30Q3	1	3VU13_00-1MF00	CIRCUIT BREAKER 2.4A	SIEMENS
30Q7	1	3VE52_01-1CS00	CIRCUIT BREAKER 80A	SIEMENS
30Q7	1	3VX7_721-1AA00	CONTACTS BLOCK	SIEMENS
30Q11	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS
30Q17	1	3VE9_301-1AA00	CONTACTS BLOCK(NOT USING)	SIEMENS
30Q17	1	3VE3_000-2KA00	CIRCUIT BREAKER(NOT USING)	SIEMENS
31KA9	1	CA2-DN31_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
31KA9	1	LA3-DR2	DELAYED CONTACTS BLOCK	TELEMECANIQUE
31KA24	1	CA2-DN31_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
31KA24	1	LA1-DN40	AUXILIARY CONTACT BLOCK	TELEMECANIQUE
31KM20	1	LA1-F221		TELEMECANIQUE
31KM20	1	LX1-FF092		TELEMECANIQUE
31KM20	1	LC1-FF43	CONTACTOR 115A	TELEMECANIQUE
33A6	1	RTV-64-1-C18S	VARIABLE	TELEMECANIQUE
33F5	1	MS3_V2,5	AUXILIARY SWITCH	FERRAZ
33F5	1	6,6_URD_31_Ttf/250	HIGH SPEED FUSE 31	FERRAZ
33F6	1	6,6_URD_31_Ttf/250	HIGH SPEED FUSE 31	FERRAZ
33F6	1	MS3_V2,5	AUXILIARY SWITCH	FERRAZ
33F7	1	MS3_V2,5	AUXILIARY SWITCH	FERRAZ
33F7	1	6,6_URD_31_Ttf/250	HIGH SPEED FUSE 31	FERRAZ
33F8	1	MS3_V2,5	AUXILIARY SWITCH	FERRAZ

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

LIST OF EQUIPMENT		DRAWING DESCRIPTION			KF201 F201		Page #	128
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DRAWN BY Franklin Chu

CHECKED BY Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

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		LIST OF EQUIPMENT	
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MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
33F8	1	6.6_URD_31_Ttf/250	HIGH SPEED FUSE 31	FERRAZ
33Q3	1	3VU13_00-1MH00	CIRCUIT BREAKER 2.4A	SIEMENS
33Q7	1	3VX7_721-1AA00	CONTACTS BLOCK	SIEMENS
33Q7	1	3VE52_01-1CS00	CIRCUIT BREAKER 80A	SIEMENS
33Q11	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS
33Q17	1	3VE3_000-2KA00	CIRCUIT BREAKER (NOT USING)	SIEMENS
33Q17	1	3VE9_301-1AA00	CONTACTS BLOCK (NOT USING)	SIEMENS
34KA9	1	CA2-DN40_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
34KA9	1	LA3-DR2	DELAYED CONTACTS BLOCK	TELEMECANIQUE
34KA24	1	CA2-DN31_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
34KA24	1	LA1-DN40	AUXILIARY CONTACT BLOCK	TELEMECANIQUE
34KM20	1	LC1-FF43	CONTACTOR 115A	TELEMECANIQUE
34KM20	1	LX1-FF092		TELEMECANIQUE
34KM20	1	LA1-F221		TELEMECANIQUE
36A28	1	HC24_2_4A	SUPPLY 24Vcc	POWER_ONE
36F5	1	6,621_CP_URQ_27.60/63	HIGH SPEED FUSE	FERRAZ
36F5	1	PSI_P220_075	FUSE HOLDER	FERRAZ
36F6	1	6,621_CP_URQ_27.60/63	HIGH SPEED FUSE	FERRAZ
36F6	1	PSIII_P220_077	FUSE HOLDER	FERRAZ
36F7	1	6,621_CP_URQ_27.60/63	HIGH SPEED FUSE	FERRAZ
36F7	1	PSIII_P220_077	FUSE HOLDER	FERRAZ
36F8	1	PSIII_P220_077	FUSE HOLDER	FERRAZ
36F8	1	6,621_CP_URQ_27.60/63	HIGH SPEED FUSE	FERRAZ

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

LIST OF EQUIPMENT		DRAWING DESCRIPTION			KF201 F201		Page #	129
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DRAWN BY Franklin Chu

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REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

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LIST OF EQUIPMENT

MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
36Q3	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS
36Q7	1	3VU42_00-0CQ00	CIRCUIT BREAKER	SIEMENS
36Q7	1	3VE9_421-1AA00	CONTACTS BLOCK	SIEMENS
36Q17	1	3VU13_00-1MH00	CIRCUIT BREAKER 2.4A	SIEMENS
36Q29	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
37KA9	1	CA2-DN40_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
37KA9	1	LA3-DR2	DELAYED CONTACTS BLOCK	TELEMECANIQUE
37KA24	1	CA2-DN_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
37KA24	1	LA1-DN40	AUXILIARY CONTACT BLOCK	TELEMECANIQUE
37KM20	1	LA2-DT2	DELAYED CONTACTS BLOCK	TELEMECANIQUE
37KM20	1	LC1-D2510_F7	CONTACTOR 25A	TELEMECANIQUE
39F5	1	6,621_CP_URCB_22.58/50	HIGH SPEED FUSE	FERRAZ
39F5	1	21633	FUSE HOLDER UNI	LEGRAND
39F6	1	6,621_CP_URCB_22.58/50	HIGH SPEED FUSE	FERRAZ
39F6	1	2136	FUSE HOLDER TRI	LEGRAND
39F7	1	6,621_CP_URQ_22.58/50	HIGH SPEED FUSE	FERRAZ
39F7	1	21636	FUSE HOLDER TRI	LEGRAND
39F8	1	6,621_CP_URQ_22.58/50	HIGH SPEED FUSE	FERRAZ
39F8	1	21636	FUSE HOLDER TRI	LEGRAND
39Q3	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS
39Q7	1	3VE42_00-0CM00	CIRCUIT BREAKER	SIEMENS
39Q7	1	3VE9_421-1AA00	CONTACTS BLOCK	SIEMENS
39Q11	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS

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INTEPLAST GROUP, Ltd.
AMTOPP DIVI. M/E DEPT.

LIST OF EQUIPMENT

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DESCRIPTIONKF201
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Total

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CHECKED BY Jerry Wu

REV. NO REV. DESCRIPTION REV. BY: REV. DATE DRAWN DATE: 12-07-2022 SCALE NONE UNIT MM

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LIST OF EQUIPMENT

MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
39Q17	1	3VU13_00-1MH00	CIRCUIT BREAKER 2.4A (NOT USING)	SIEMENS
40KA9	1	LA3-DR2	DELAYED CONTACTS BLOCK	TELEMECANIQUE
40KA9	1	CA2-DN40_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
40KA24	1	LA1-DN40	AUXILIARY CONTACT BLOCK	TELEMECANIQUE
40KA24	1	CA2-DN40_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
40KM20	1	LA2-DT2	DELAYED CONTACTS BLOCK	TELEMECANIQUE
40KM20	1	LC1-D0910_F7	CONTACTOR 9A	TELEMECANIQUE
45Q8	1	3VU13_00-1ML00	CIRCUIT BREAKER	SIEMENS
45Q24	1	5SX_2102-3HG	CIRCUIT BREAKER	SIEMENS
45X24	1	16A-03235	SOCKET	LEGRAND
46A14	1	HE24_7_2A	SUPPLY 24Vcc	POWER_ONE
46KA8	1	CA2-DN22_F7	AUXILIARY CONTACTOR	TELEMECANIQUE
46KA8	1	LA4-DA2U	FILTER	TELEMECANIQUE
46KM4	1	LC1-D0910_F7	CONTACTOR 9A	TELEMECANIQUE
46KM4	1	LA2-DT2	DELAYED CONTACTS BLOCK	TELEMECANIQUE
46Q15	1	5SX_2103-3HG	CIRCUIT BREAKER	SIEMENS
46Q15	1	5SX_9100	CONTACTS BLOCK	SIEMENS
46Q18	1	5SX_9100	CONTACTS BLOCK	SIEMENS
46Q18	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
46Q20	1	5SX_9100	CONTACTS BLOCK	SIEMENS
46Q20	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
46Q22	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
46Q22	1	5SX_9100	CONTACTS BLOCK	SIEMENS

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INTEPLAST GROUP, Ltd.
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Jerry Wu

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LIST OF EQUIPMENT

MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
46Q24	1	5SX_9100	CONTACTS BLOCK	SIEMENS
46Q24	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
48A6	1	59987-53	AMPLIFIEUR PQ03	HERION
48A21	1	59986-09	SUPPLY_TR21	HERION
48Q22	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
51A16	1	HN24_2_4A	SUPPLY 24Vcc	POWER_ONE
51Q17	1	5SX_9100	CONTACTS BLOCK	SIEMENS
51Q17	1	5SX_2102-3HG	CIRCUIT BREAKER	SIEMENS
53A9	1	TRS-112	AMPLIFIEUR	PESAGE-PROMOTION
53Q10	1	5SX_2102-3HG	CIRCUIT BREAKER	SIEMENS
53Q10	1	5SX_9100	CONTACTS BLOCK	SIEMENS
85A6	1	92_32-16_72_024	INTERFACE RELAY	L_M_I
87A6	1	92_32-16_72_024	INTERFACE RELAY	L_M_I
89A6	1	92_32-16_72_024	INTERFACE RELAY	L_M_I
91A6	1	92_32-16_72_024	INTERFACE RELAY	L_M_I
CEANA1	1	TSX_AEM_411	4 ANALOGS INPUTS	TELEMECANIQUE
CEANA2	1	TSX_AEM_411	4 ANALOGS INPUTS	TELEMECANIQUE
CEANA3	1	TSX_AEM_411	4 ANALOGS INPUTS	TELEMECANIQUE
CEB1	1	TSX_DET_32_12	32 P.L.C. DIGITAL INPUT	TELEMECANIQUE
CEB2	1	TSX_DET_32_12	32 P.L.C. DIGITAL INPUT	TELEMECANIQUE
CPI1	1	TSX_CTM_100	FAST_ACCOUNT_COUPLING	TELEMECANIQUE
CSANA1	1	TSX_ASР_401	4 ANALOGS OUTPUTS	TELEMECANIQUE
CSANA2	1	TSX_ASР_401	4 ANALOGS OUTPUTS	TELEMECANIQUE

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LIST OF EQUIPMENT

MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
CSANA3	1	TSX_ASR_401	4 ANALOGS OUTPUTS	TELEMECANIQUE
CSB1	1	TSX_DST_32_92	32 P.L.C. DIGITAL OUTPUT	TELEMECANIQUE
CSB2	1	TSX_DST_32_92	32 P.L.C. DIGITAL OUTPUT	TELEMECANIQUE
043.B	1	RHN_411B	AUXILIARY CONTACTOR	TELEMECANIQUE
RACK_0	1	TSX_RKN_82	CENTRAL CONTROLLER	TELEMECANIQUE
RACK_4	1	TSX_RCE_860	EXPANSION UNIT	TELEMECANIQUE
20KM18	1	LA4-DA2U	FILTER	TELEMECANIQUE
20KM18	1	LC1-D3210_F7	CONTACTOR 32A	TELEMECANIQUE
21M22	1	LS3+LG13	FAN+TOP FILTER	HERR
21P6	1	VAQS72.0_600.VAC	VOLTMETER	GOSSEIN
21Y4	1	EA7_122_10	ERLECTRICAL CATCH	
21Y6	1	EA7_122_10	ERLECTRICAL CATCH	
21Y8	1	EA7_122_10	ERLECTRICAL CATCH	
21Y10	1	EA7_122_10	ERLECTRICAL CATCH	
25Q6	1	5SX_2101-3HG	CIRCUIT BREAKER	SIEMENS
30A14	1	VY1_RZD-106	FILTER MODUL (NOT USING)	TELEMECANIQUE
30L6	1	VZ1_L150U170T	INDUCTANCE	TELEMECANIQUE
31KA16	1	LA2-DT2	DELAYED CONTACTS BLOCK (NOT USING)	TELEMECANIQUE
31KA16	1	CA2-DN31_F7	AUXILIARY CONTACTOR (NOT SUING)	TELEMECANIQUE
31KA16	1	LA1_DN40	AUXILIARY CONTACT BLOCK (NOT USING)	TELEMECANIQUE
33A14	1	VY1_RZD-106	FILTER MODUL (NOT USING)	TELEMECANIQUE
33L6	1	VZ1-L150U170T	INDUCTANCE	TELEMECANIQUE
34KA16	1	LA2-DT2	DELAYED CONTACTS BLOCK (NOT USING)	TELEMECANIQUE

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LIST OF EQUIPMENT

MARK	QUANTITY	REFERENCE	DESIGNATION	MANUFACTURER
34KA16	1	CA2-DN31_F7	AUXILIARY CONTACTOR (NOT USING)	TELEMECANIQUE
34KA16	1	LA1-DN40	AUXILIARY CONTACT BLOCK (NOT USING)	TELEMECANIQUE
36A14	1	VY1_RZD-106	FILTER MODUL	TELEMECANIQUE
36L6	1	VZ1_L040U600T	INDUCTANCE	TELEMECANIQUE
36Q11	1	3VU13_00-1MF00	CIRCUIT BREAKER	SIEMENS
39A6	1	RTV-84-D32S-S156	VARIABLE_SPEED_CONTROLLER	TELEMECANIQUE
39A14	1	VY1_RZD-106	FILTER MODUL (NOT USING)	TELEMECANIQUE
39L6	1	VZ1-L030U800T	INDUCTANCE	TELEMECANIQUE
55A26	1	30231411133304-1A	RECORDER	CAMILLE_BAUER

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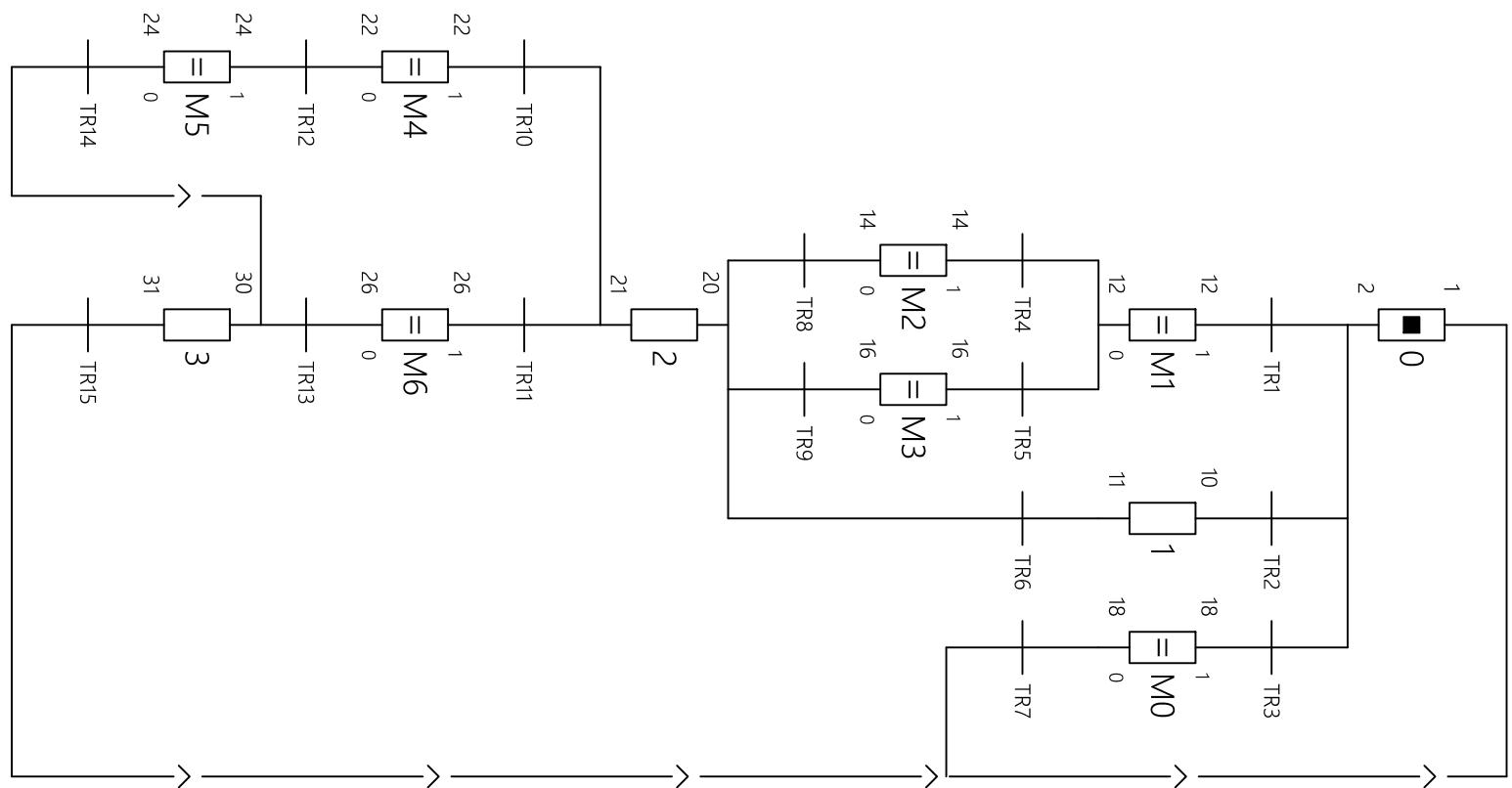
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XM6 MANUAL CUTTING

XM5 AUTO CUTTING

XM4 TURRET ROTATION

AIMS TO WINDING POS

MOLTEVJELLEIN 26



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BY Franklin Chu

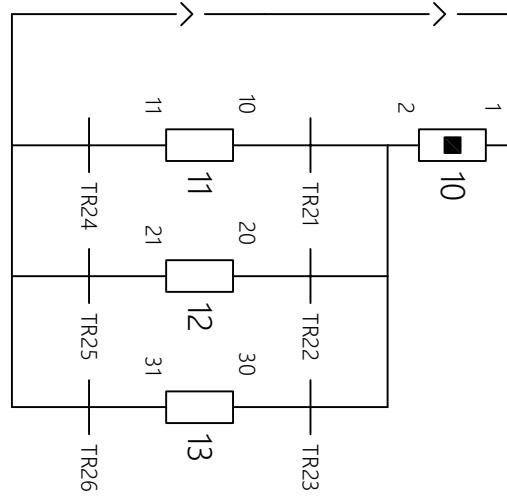
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CHART P1 STEP

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FUNCTION TEST

11 CARRIAGE FORWARD
12 CARRIAGE BACKWARD



13 CARRIAGE FORWARD
FOR MANUAL CUTTING

21) FORWARD

CHART 21

to 27) TURRET

22) REVERSE

to 28) TURRET

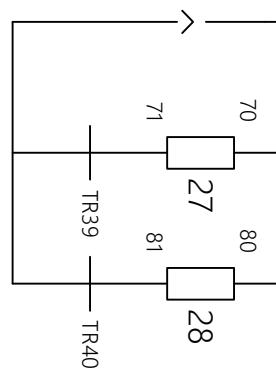
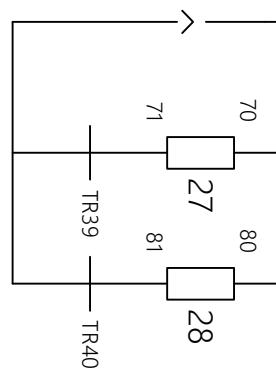


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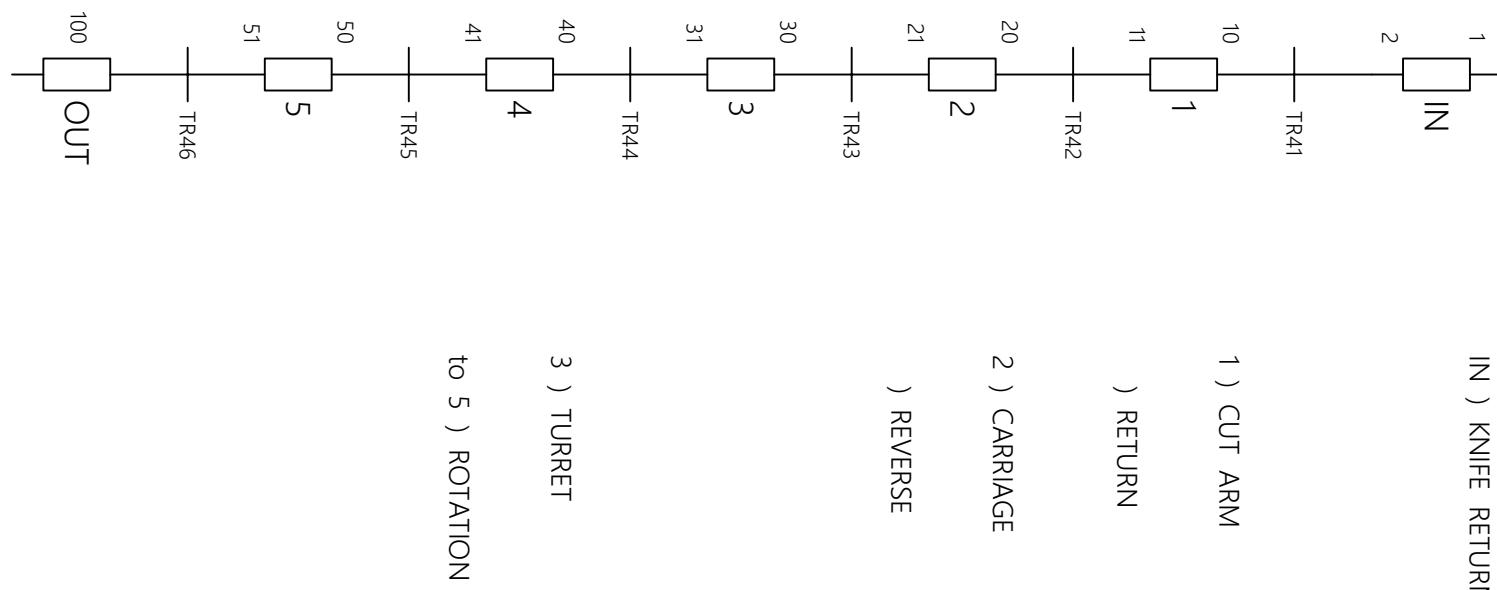
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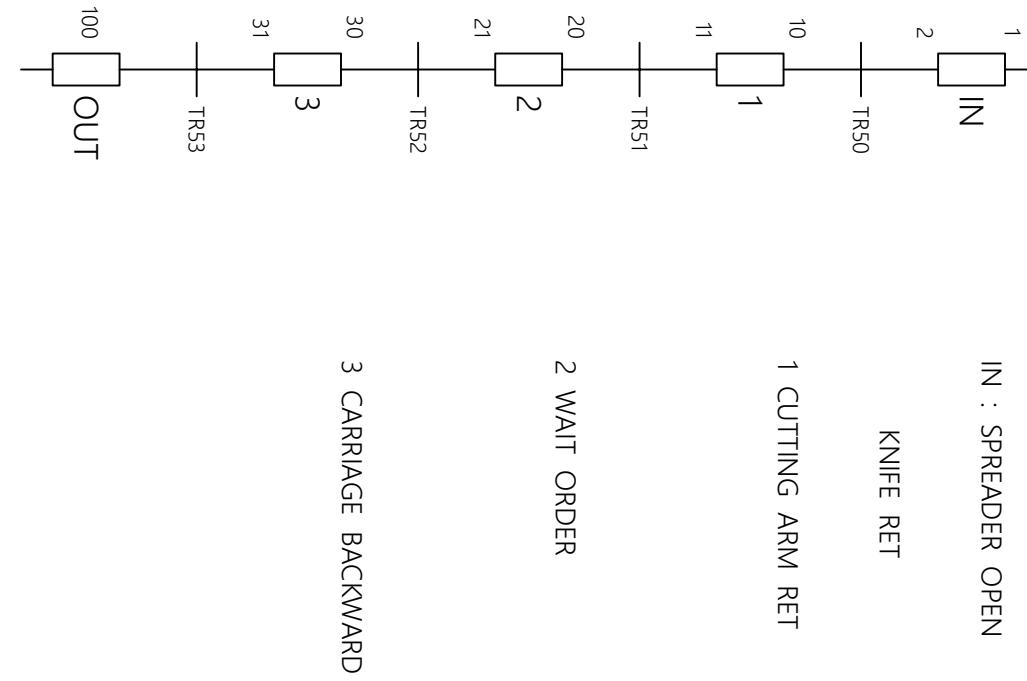
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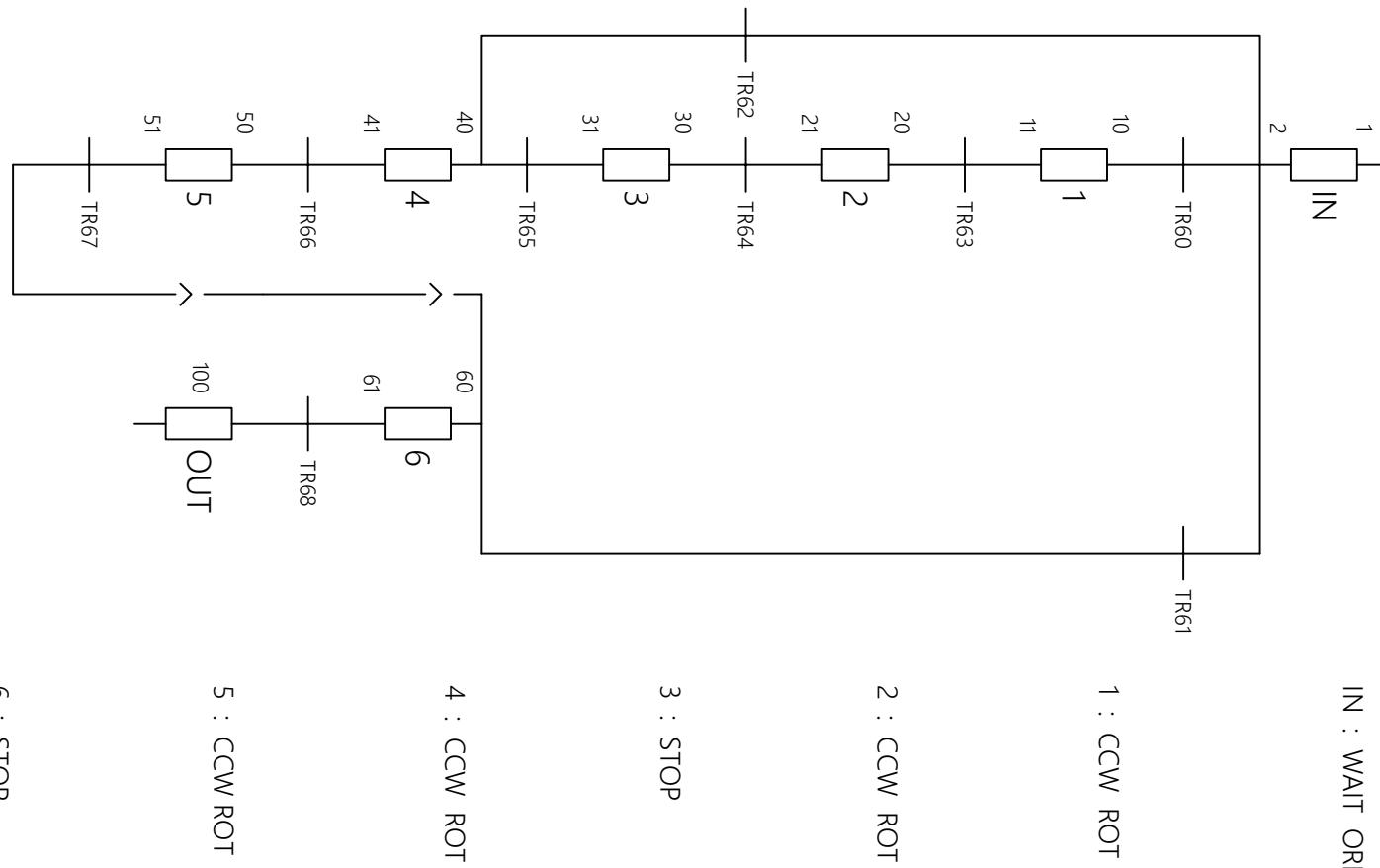
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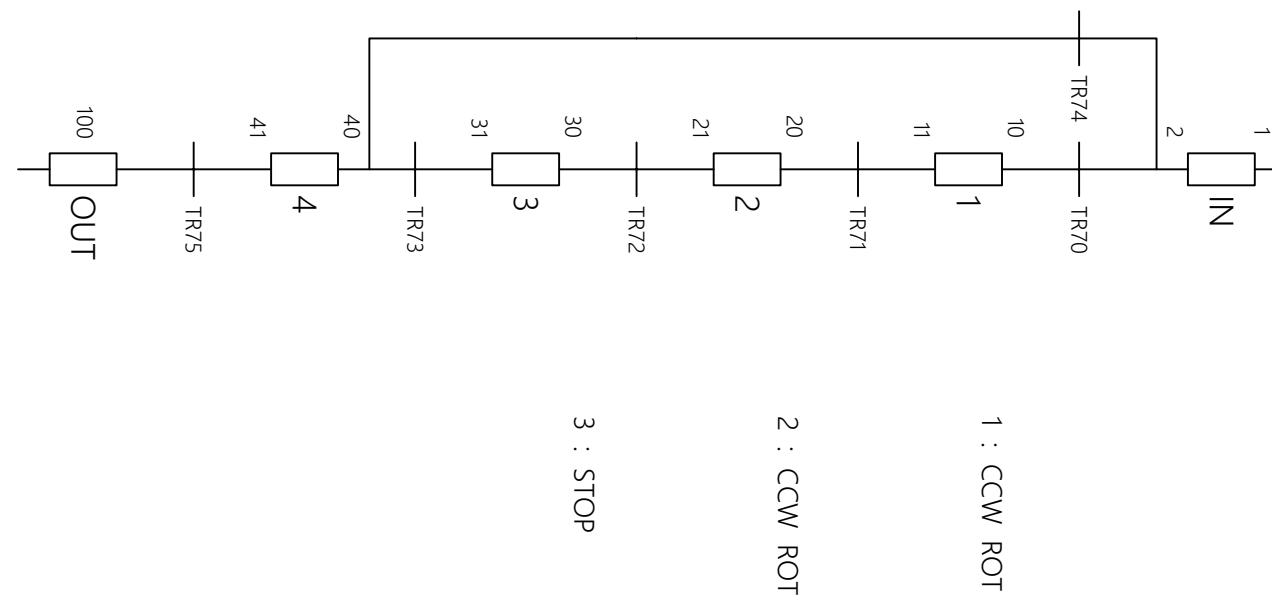


IN : WAIT ORDER



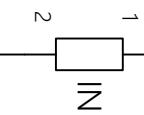
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 INTEPLAST GROUP, Ltd. AMTOPP DIVI. M/E DEPT.	XM2_STEP				DRAWING DESCRIPTION	KF201 F201	Page #	154
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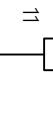


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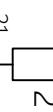
IN WAIT ORDER



10
1) TURRET CCW



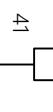
20
2) ROTATION



30
3 STOP TURRET



40
4 CARRIAGE FORWARD



HIGH SPEED

50
5 CARRIAGE FORWARD

LOW SPEED

100
OUT



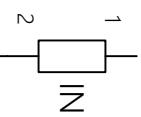
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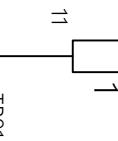
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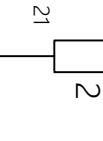
IN) CUT ARM ENGAGE



1) PINNING BAR ON

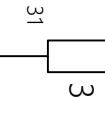


2) KNIFE ENGAGE

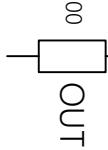


) PINNING BAR ON

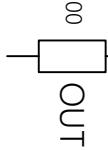
3) KNIFE RETURN



OUT) CUT ARM RETURN



OUT) CUT ARM RETURN



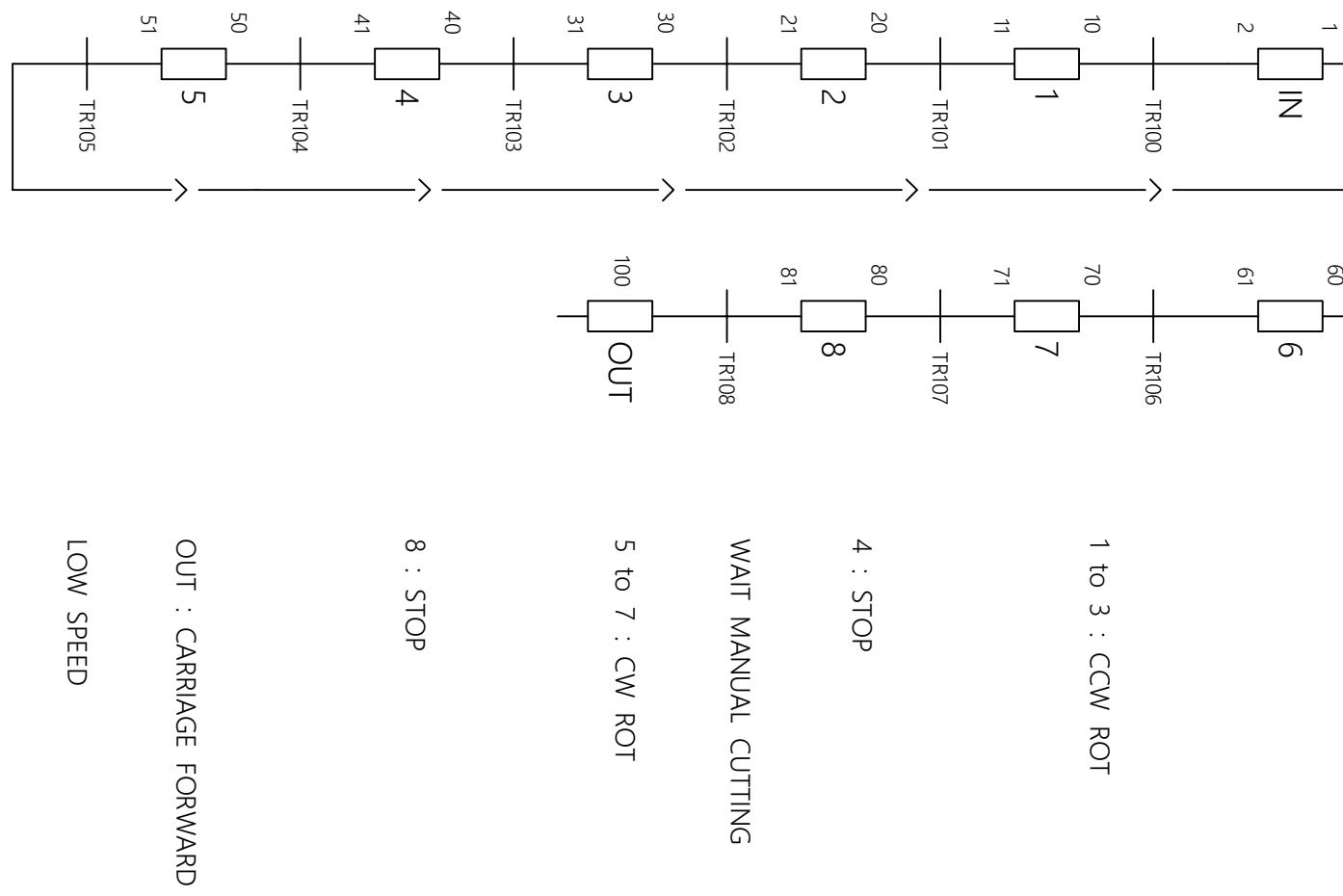
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XM6_STEP

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