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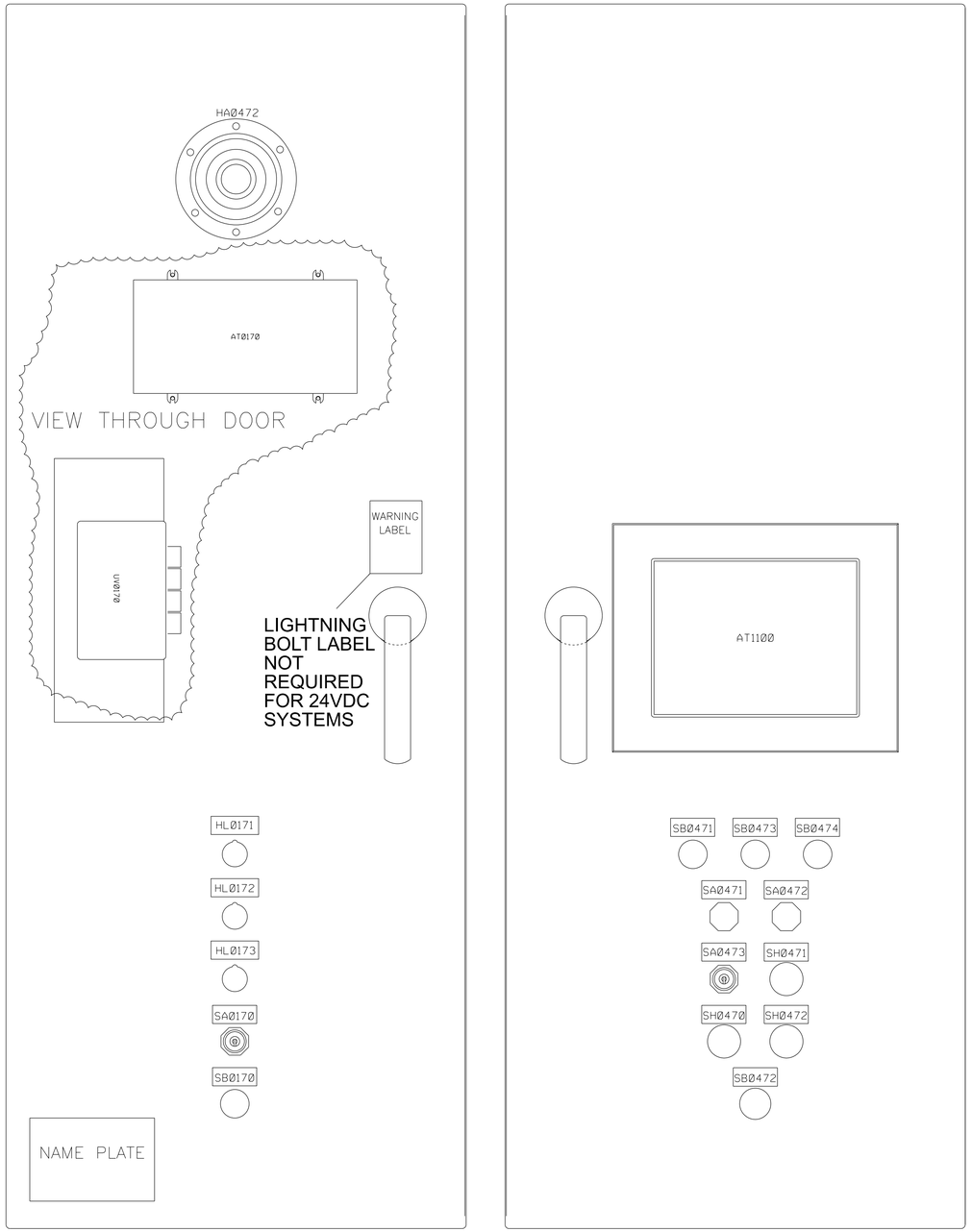
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1054689-270.dwg	5/3/2010	M. Nguyen
A		01/09/26	

4' X 7'



JB70

BOX:1084237-3200

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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.		
1	PD- 4K911	D	66195	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER: A. MADDI	DATE: 9/9/2024	TURBINE BOX DOOR JB70	

PROJECT NAME: ERGON REFINING INC

PANEL NO. 1054689

MODEL: CTLM02 TURBOTRONICS 4

DWG NO. 4K911-149448 SHT REV A.1

LOC: T:\PROJECT\LAYOUT\REV\

DWG REV A.1 SHEET 1 OF 11

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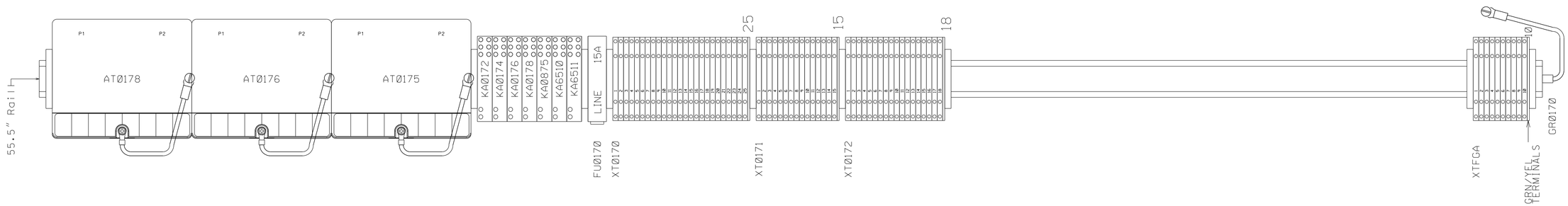
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1054689-270.dwg	5/3/2010	M. Nguyen
A		01/05/26	



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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.		
1	PD- 4K911	D	66195	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER A. MADDI	DATE 9/9/2024	LEFT SIDE RAIL JB70	

PROJECT NAME	ERGON REFINING INC	PANEL NO. 1054689	
MODEL CTLM02 TURBOTRONICS 4		DWG NO. 4K911-149448	SHT REV A.1
LOC T:\PROJECT\LAYOUT\REV\		DWG REV A.1	SHEET 2 OF 11

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1054689-270.dwg	5/3/2010	M. Nguyen
A		04/22/25	

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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.		
1	PD- 4K911	D	66195	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER: A. MADDI	DATE: 9/9/2024	RIGHT SIDE RAIL JB70	

PROJECT NAME: ERGON REFINING INC	PANEL NO. 1054689
MODEL: CTLM02 TURBOTRONICS 4	DWG NO. 4K911-149448 SHT REV A
LOC: T:\PROJECT\LAYOUT\REV\	DWG REV A.1 SHEET 3 OF 11

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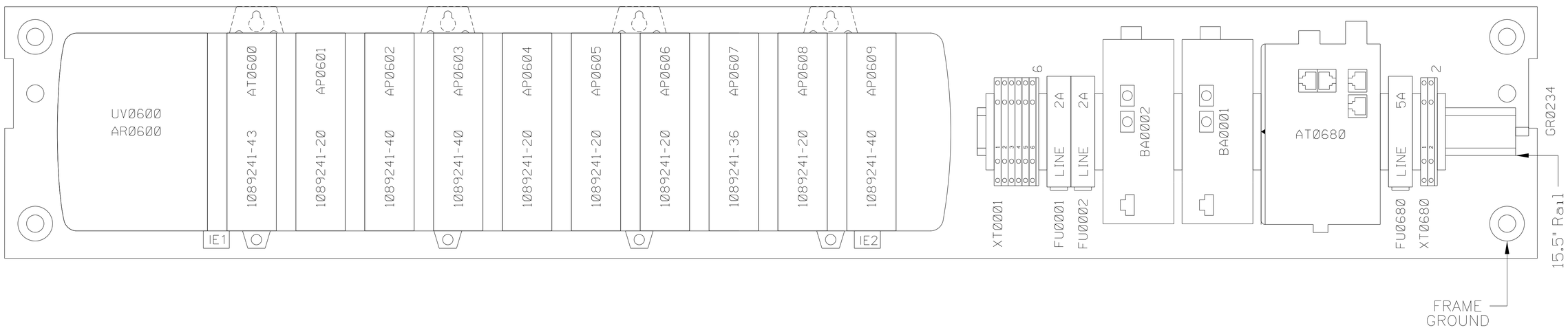
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev380\1095898-380.dwg	11/7/2012	A. DANG
A		01/05/26	



PANEL:1058112-2001
BOX:1084237-3200

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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.		
1	PD- 4K911	D	66195	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER A. MADDI	DATE 9/9/2024	PLC PANEL JB70	

PROJECT NAME	ERGON REFINING INC	PANEL NO. 1095899	
MODEL CTLM02 TURBOTRONICS 4		DWG NO. 4K911-149448	SHT REV A.1
LOC T:\PROJECT\LAYOUT\REV\		DWG REV A.1	SHEET 4 OF 11

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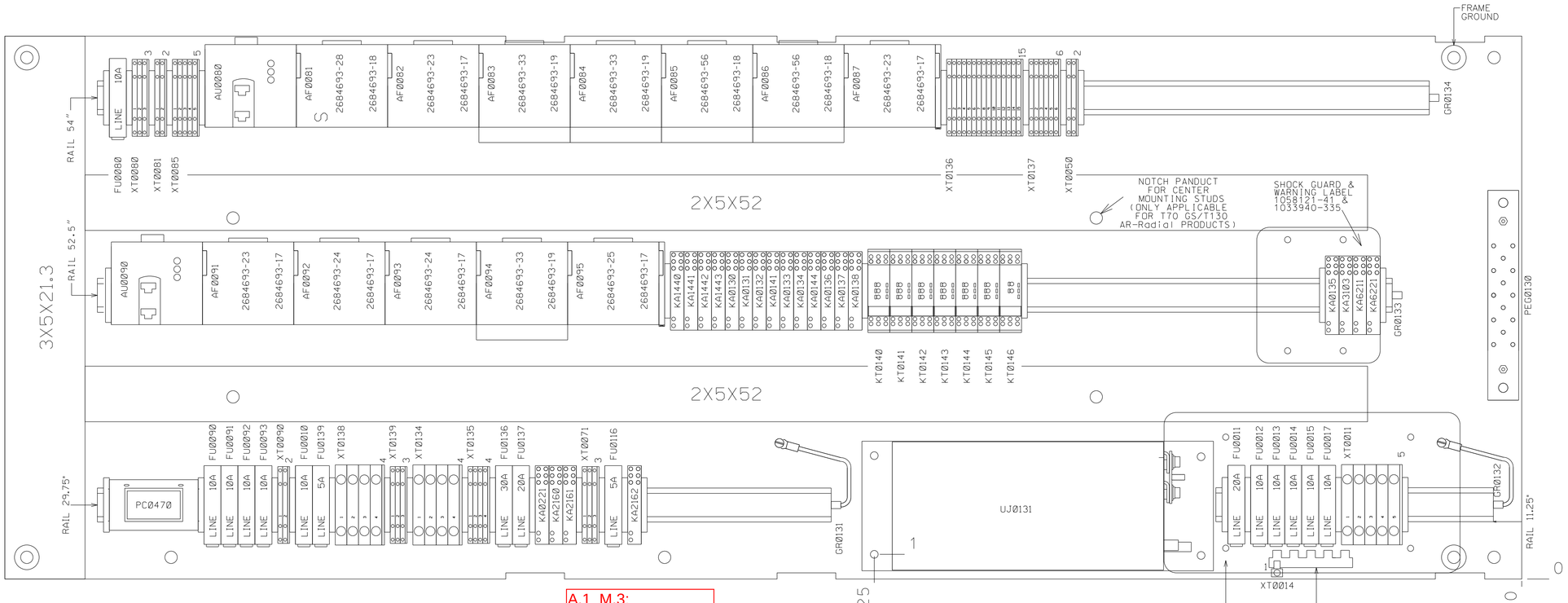
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1052197-270.dwg	5/3/2010	M. Nguyen
A.1_M.3		02/10/26	



A.1_M.3:

KA2162 moved from JB72 to JB70

d67275
Z. Woith
2/10/26

PANEL:1058112-2202
BOX:1084237-3200

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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
1	PD- 4K911	D	66195		
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER: A. MADDI	DATE: 9/9/2024	TURBINE PANEL A JB70	

PROJECT NAME: ERGON REFINING INC
PANEL NO: 1052197
MODEL: CTLM02 TURBOTRONICS 4
DWG NO. 4K911-149448 SHT REV A.1_M.3
LOC: T:\PROJECT\LAYOUT\REV\
DWG REV A.1_M.3
SHEET 5 OF 11

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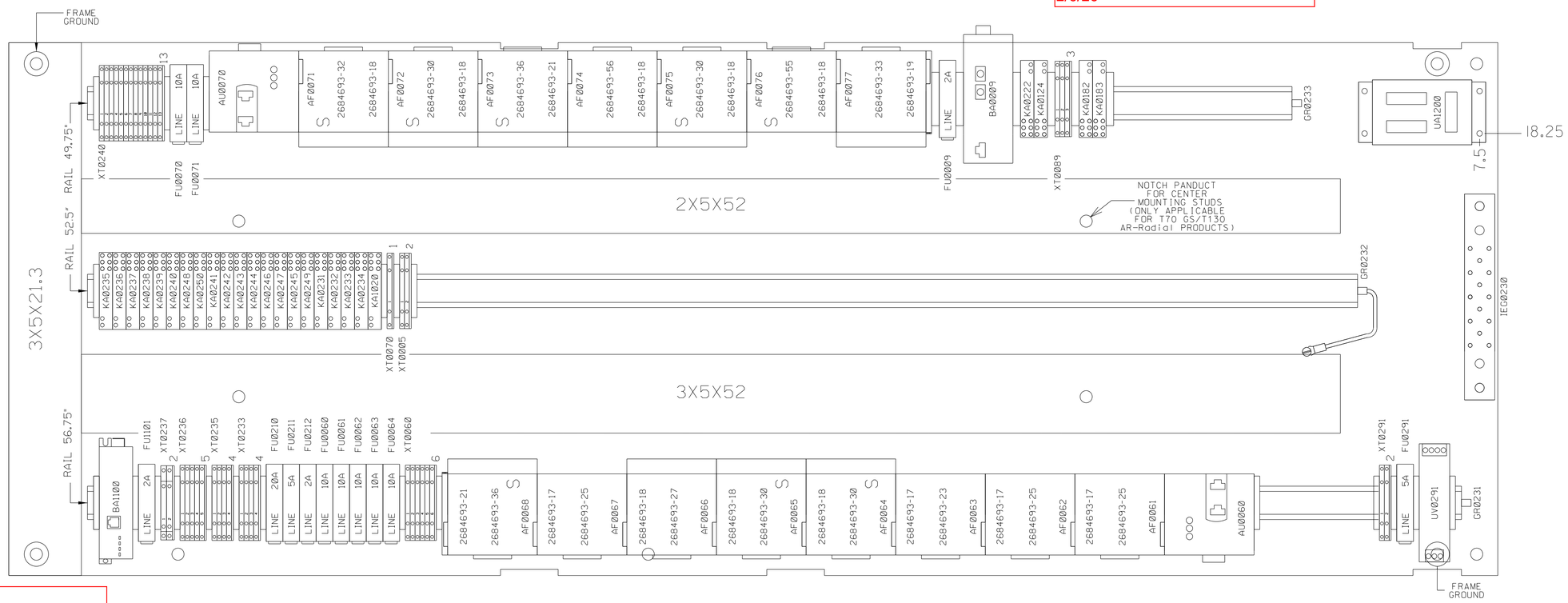
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1052198-270.dwg	5/3/2010	M. Nguyen
A.1_M.4		02/20/26	

A.1_M.1:

KA0182 and KA0183 moved from JB72 to JB70

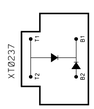
d67275
Z. Woith
2/6/26



A.1_M.4:

BA1100 flipped to prevent E-NET from running under the rail

d67275
Z. Woith
2/20/26



PANEL:1058112-2202
BOX:1084237-3200

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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
1	PD- 4K911	D	66195		
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER: A. MADDI	DATE: 9/9/2024	TURBINE PANEL B JB70	

PROJECT NAME: ERGON REFINING INC
PANEL NO. 1052198
MODEL: CTLM02 TURBOTRONICS 4
DWG NO. 4K911-149448
SHT REV A.1_M.4
LOC: T:\PROJECT\LAYOUT\REV\
DWG REV A.1_M.4
SHEET 6 OF 11

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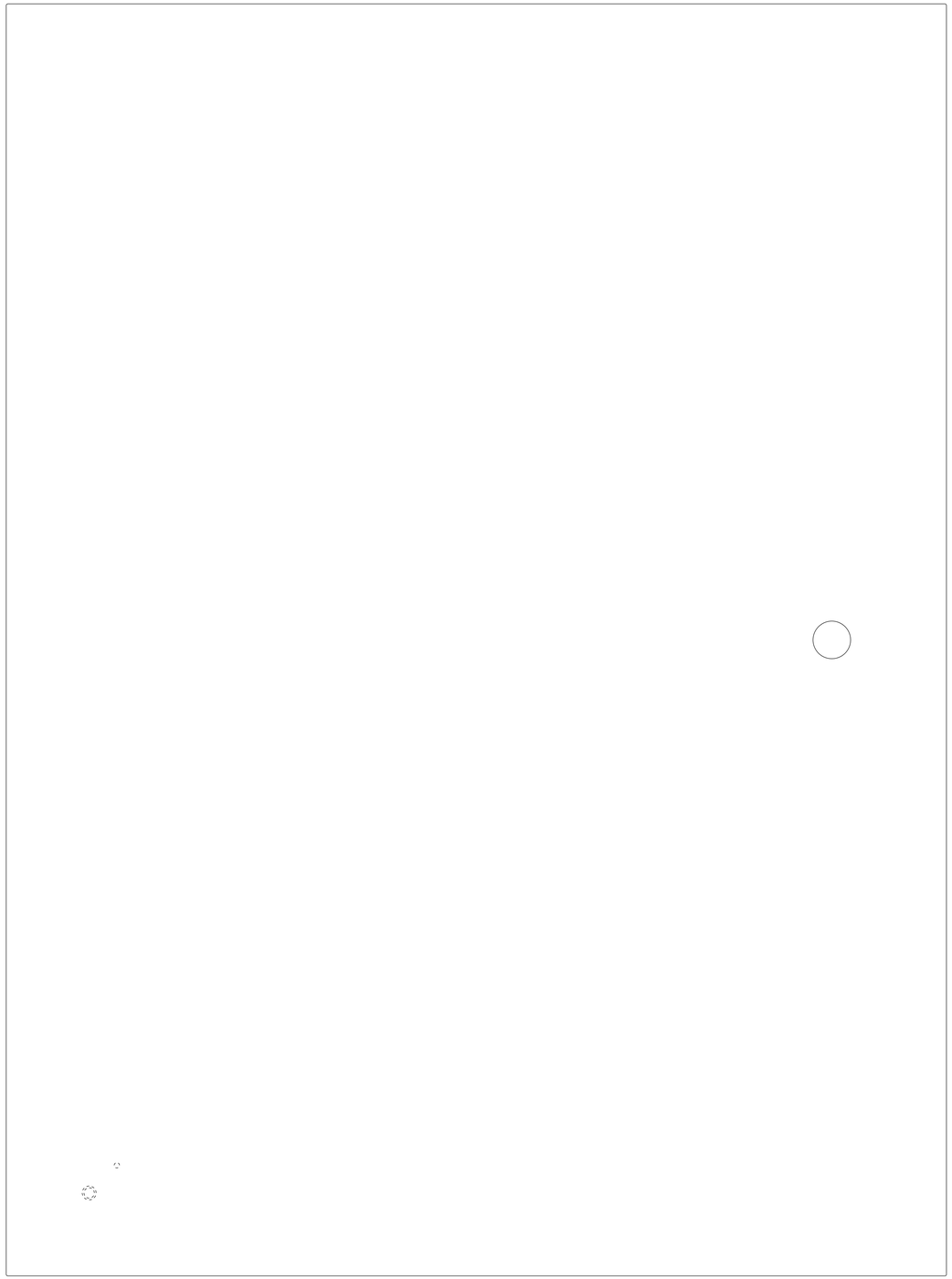
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1054137-270.dwg	3/5/2012	A. RODRIGUEZ
A		04/22/25	



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DATA CONTROL LEVEL 1	RELEASE STAMP PD- 4K911	SIZE D	CAGE NO. 66195	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER A. MADDI	DATE 9/9/2024	GENERATOR BOX DOOR JB72	
PROJECT NAME ERGON REFINING INC				PANEL NO. 1054137	
MODEL CTLM02 TURBOTRONICS 4				DWG NO. 4K911-149448	SHT REV A
LOC T:\PROJECT\LAYOUT\REV\				DWG REV A.1	SHEET 7 OF 11

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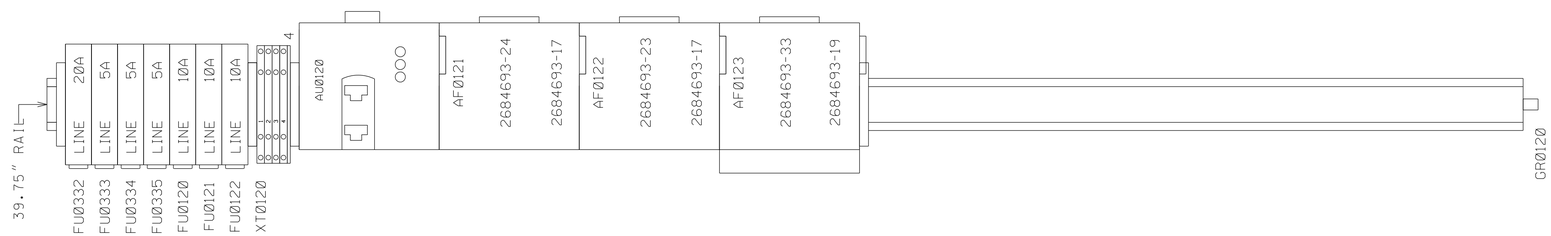
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1054689-270.dwg	5/3/2010	M. Nguyen
A.1_M.3		02/10/26	

A.1_M.3:

KA2162 moved from JB72 to JB70

d67275
Z. Woith
2/10/26



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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.		
1	PD- 4K911	D	66195	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER A. MADDI	DATE 9/9/2024	LEFT SIDE RAIL JB72	

PROJECT NAME: ERGON REFINING INC
PANEL NO. 1054689
MODEL: CTLM02 TURBOTRONICS 4
DWG NO. 4K911-149448
SHT REV A.1_M.3
LOC: T:\PROJECT\LAYOUT\REV\
DWG REV A.1_M.3
SHEET 8 OF 11

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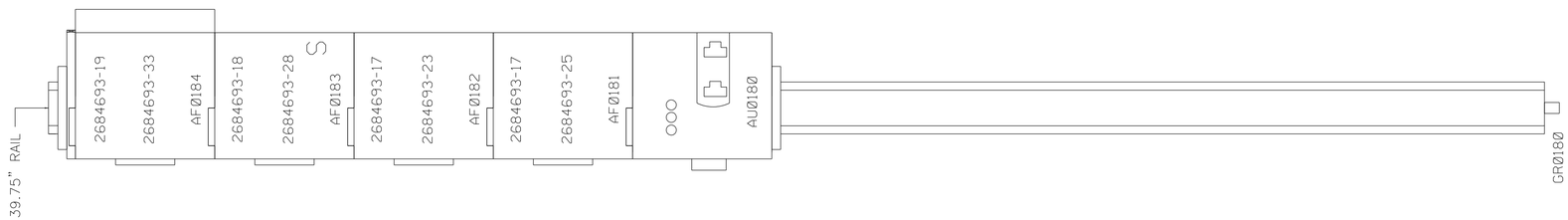
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1054689-270.dwg	5/3/2010	M. Nguyen
A		01/09/26	



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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
1	PD- 4K911	D	66195		
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER	DATE	RIGHT SIDE RAIL JB72	
		A. MADDI	9/9/2024		

PROJECT NAME	ERGON REFINING INC	PANEL NO.	1054689
MODEL	CTLM02 TURBOTRONICS 4	DWG NO. 4K911-149448	SHT REV A.1
LOC	T:\PROJECT\LAYOUT\REV\	DWG REV A.1	SHEET 9 OF 11

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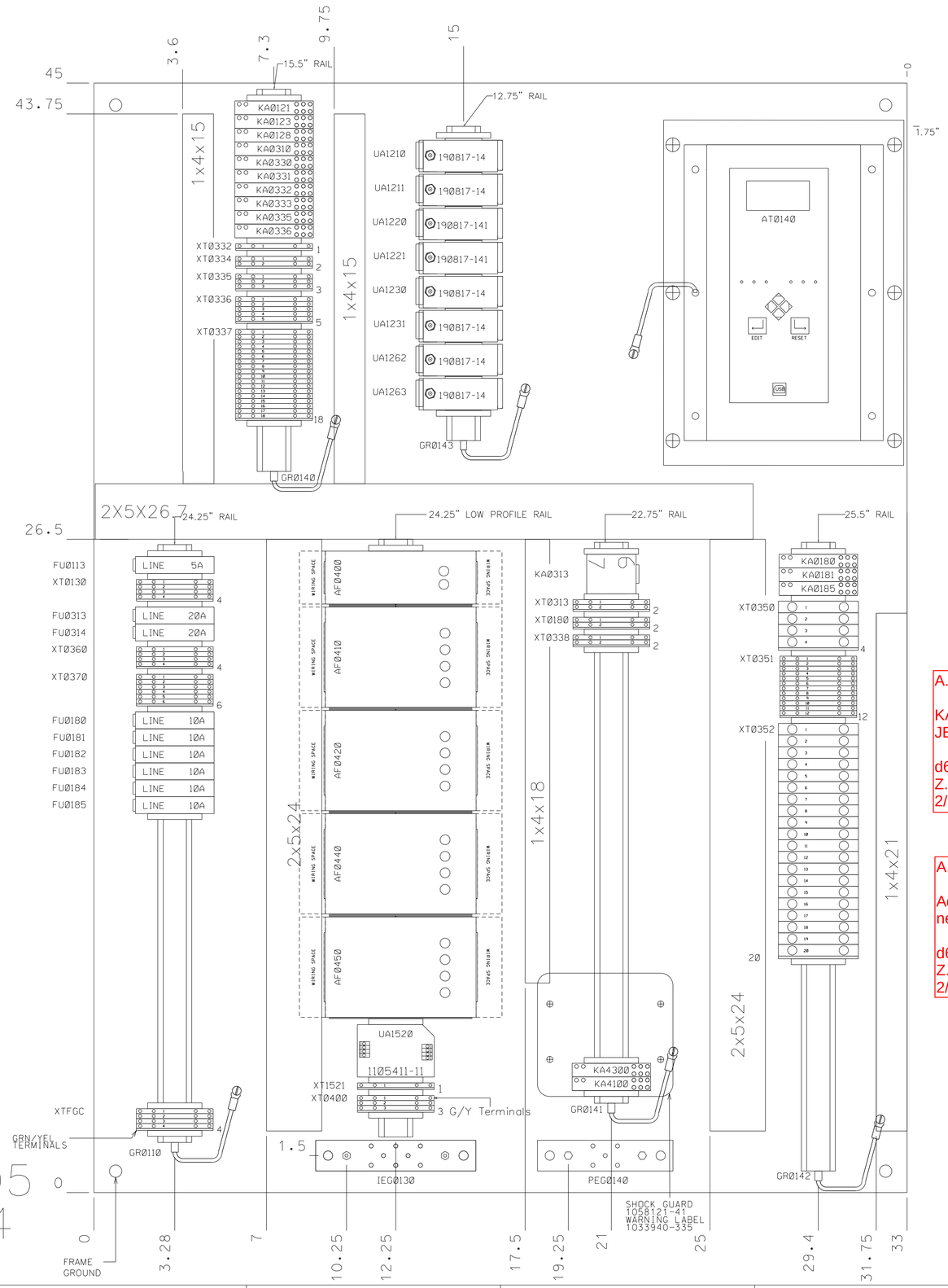
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev270\1054136-270.dwg	5/3/2010	M. Nguyen
A.1_M.2		02/09/26	



PANEL:1058112-905
BOX:1096567-1304

A.1_M.1:

KA0182 and KA0183 moved from JB72 to JB70

d67275
Z. Woith
2/6/26

A.1_M.2:

Additional 1x4x18 panduct next to vibration modules

d67275
Z. Woith
2/9/26

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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
1	PD- 4K911	D	66195		
		MFG DES ENGINEER	DATE	DRAWING TITLE	
		DESIGN ENGINEER A. MADDI	DATE 9/9/2024	GENERATOR BOX PANEL	

PROJECT NAME: ERGON REFINING INC
PANEL NO. 1054136
MODEL: CTLM02 TURBOTRONICS 4
DWG NO. 4K911-149448
SHT REV A.1_M.2
LOC: T:\PROJECT\LAYOUT\REV\
DWG REV A.1_M.2
SHEET 10 OF 11

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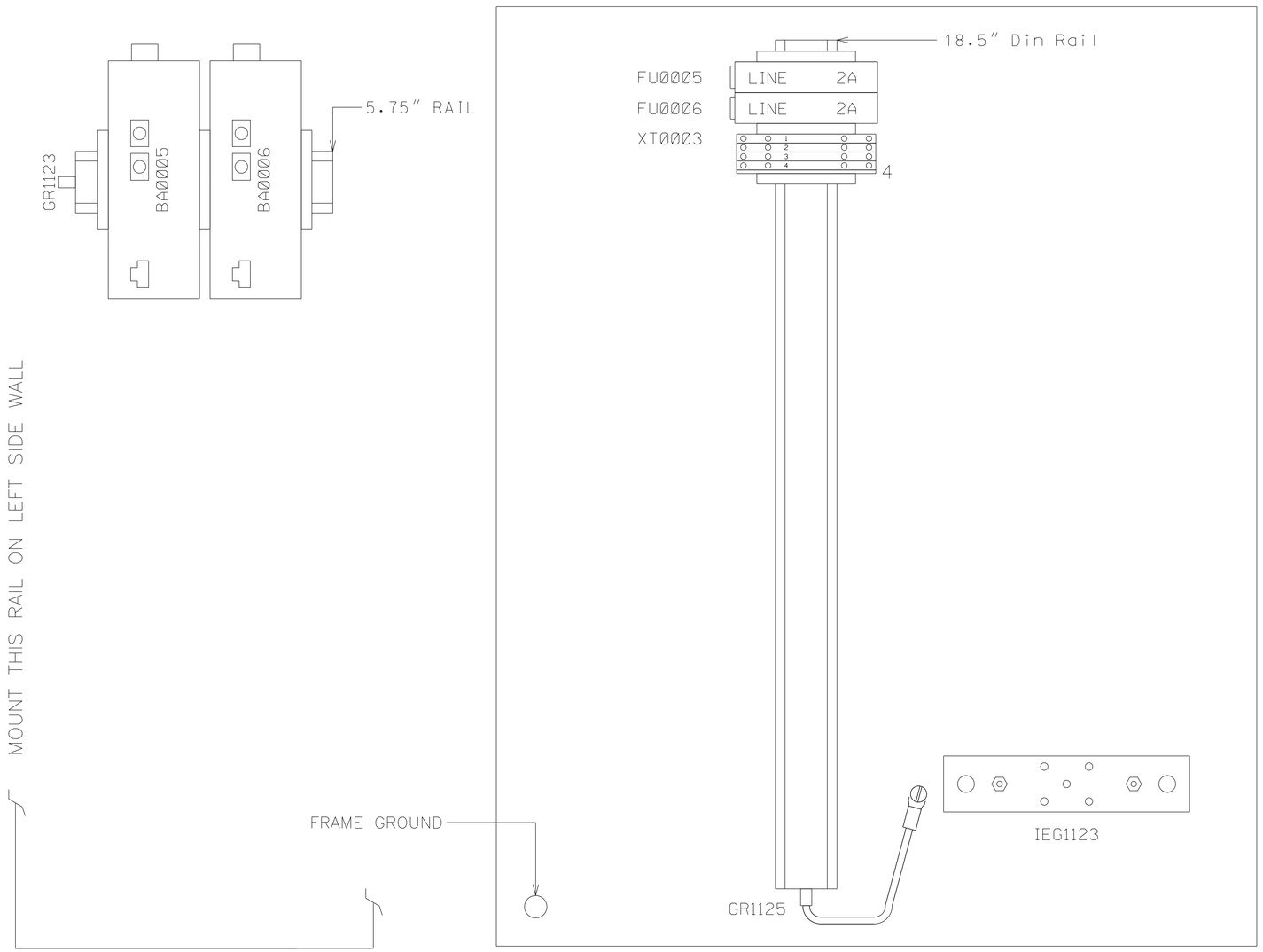
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
730	T:\149332\Rev380\1058140-441.dwg	6/17/2015	A. DANG
A		01/05/26	



PANEL:1058112-2300
BOX:1054596-50

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DATA CONTROL LEVEL	RELEASE STAMP	SIZE	CAGE NO.		
1	PD- 4K911	D	66195	Solar Turbines A Caterpillar Company	P.O. BOX 85376 San Diego, California 92186-5376
		MFG DES ENGINEER	DATE	DRAWING TITLE	
				VFD MEDIA CONVERTER	
		DESIGN ENGINEER	DATE		
		A. MADDI	9/9/2024		

PROJECT NAME: ERGON REFINING INC
PANEL NO: 1095902
MODEL: CTLM02 TURBOTRONICS 4
DWG NO. 4K911-149448 SHT REV A.1
LOC: T:\PROJECT\LAYOUT\REV\
DWG REV A.1
SHEET 11 OF 11