

FRAME F1 AND F3  
IP21/IP54/UL AND NEMA1/NEMA12  
CABINET

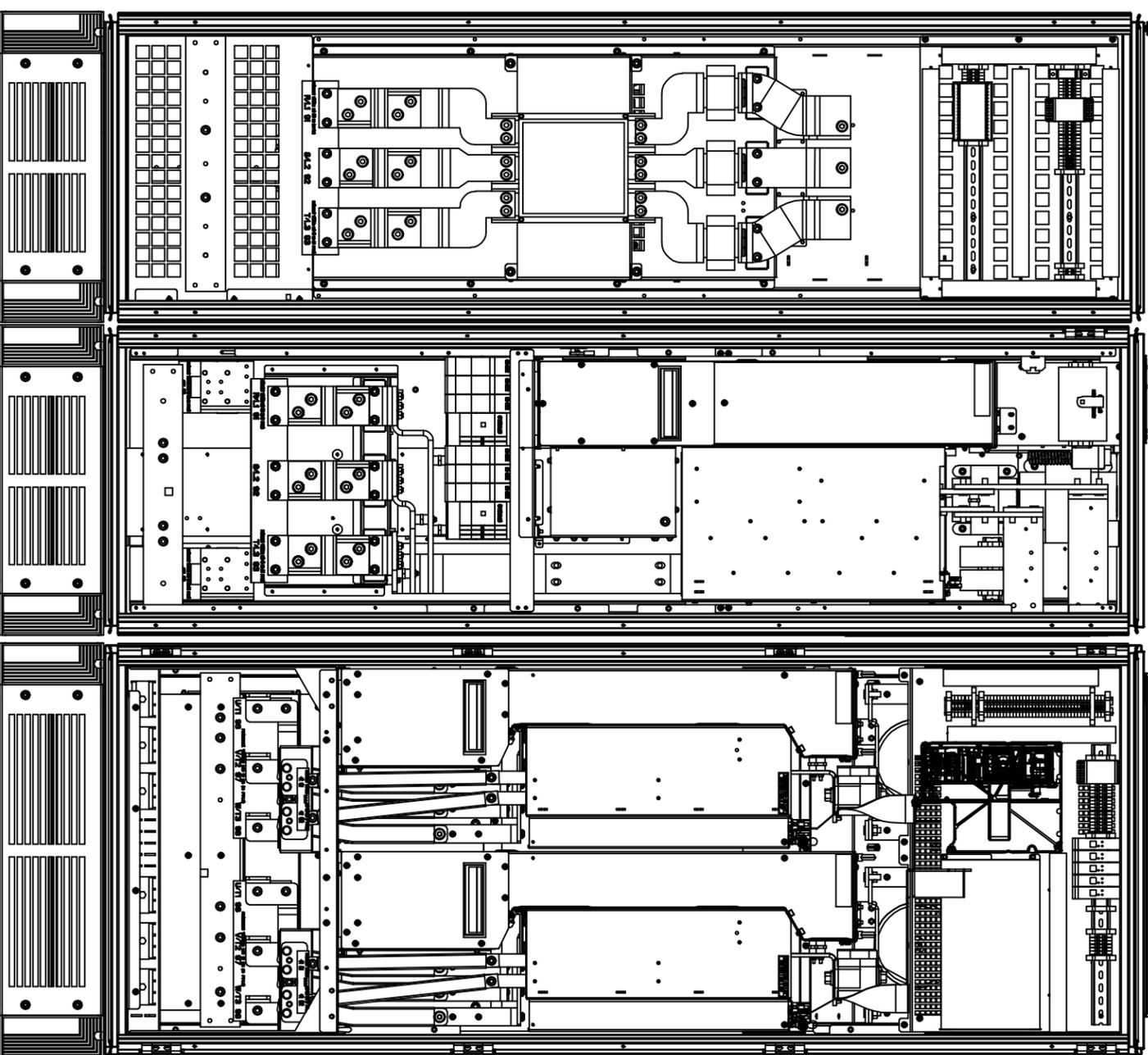
HIGH OVERLOAD:

FC302 380-500V: 450kW - 630kW  
FC302 525-690V: 630kW - 800kW

NORMAL OVERLOAD:

FC102/FC202/FC302 380-480/500V: 500kW - 710kW  
FC102/FC202/FC302 525-690V: 710kW - 900kW

OPTION CABINET    RECTIFIER CABINET    INVERTER CABINET



— NOTICE —

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFUSS DRIVES. IT IS LOANED BY DANFUSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND THE INFORMATION CONTAINED THEREIN ARE TO BE USED ONLY FOR THE PURPOSES AND INTERESTS OF DANFUSS DRIVES. IT SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF DANFUSS DRIVES. ANY UNAUTHORIZED REPRODUCTION OR DISSEMINATION OF THIS DOCUMENT SHALL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

DESIGNED BY/DATE	CHECKED BY/DATE	TITLE	DATE
JS 2/4/10		DANFUSS DRIVES CUSTOMER CONNECTION DIAGRAM, F1/F3	2010
APPROVAL	DATE	REV	
		1	5
PLAT SCALE	PROJ. FILE	SHEET	REV
NONE	N/A	1	A
XX	XX		

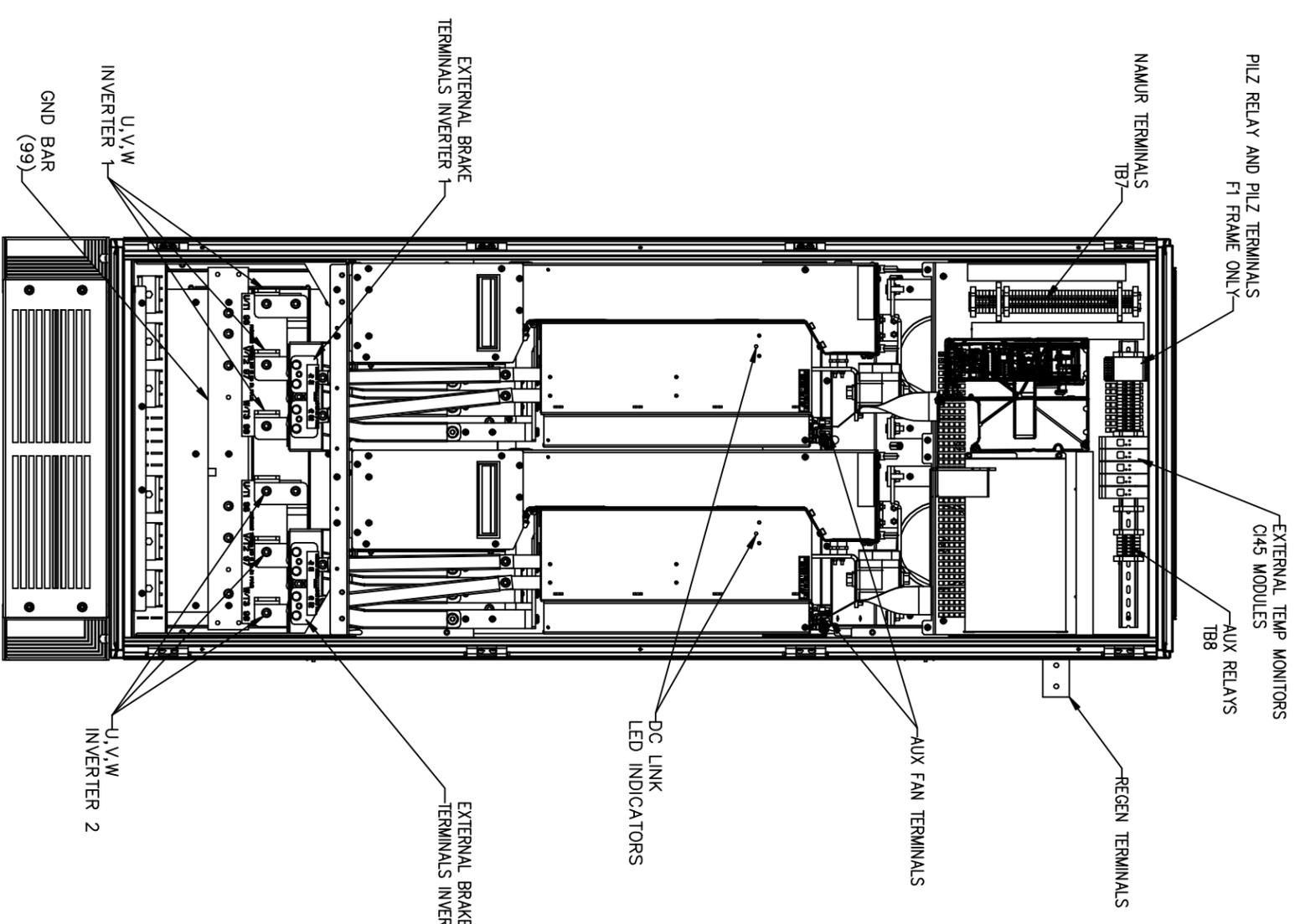
4

3

2

1

INVERTER  
CABINET  
CUSTOMER  
CONNECTION  
POINTS



TITLE		CUSTOMER CONNECTION DIAGRAM, F1/F3		REV	A
SHEET	2	OF	5	DRAWING NO.	F1&F3 CCD 020410
UNIT SCALE	NONE	PROJ FILE	N/A		
CAN PRO-E ENTRY #1/2/3/5	XX				
LATEST CAN. NO.	XX				



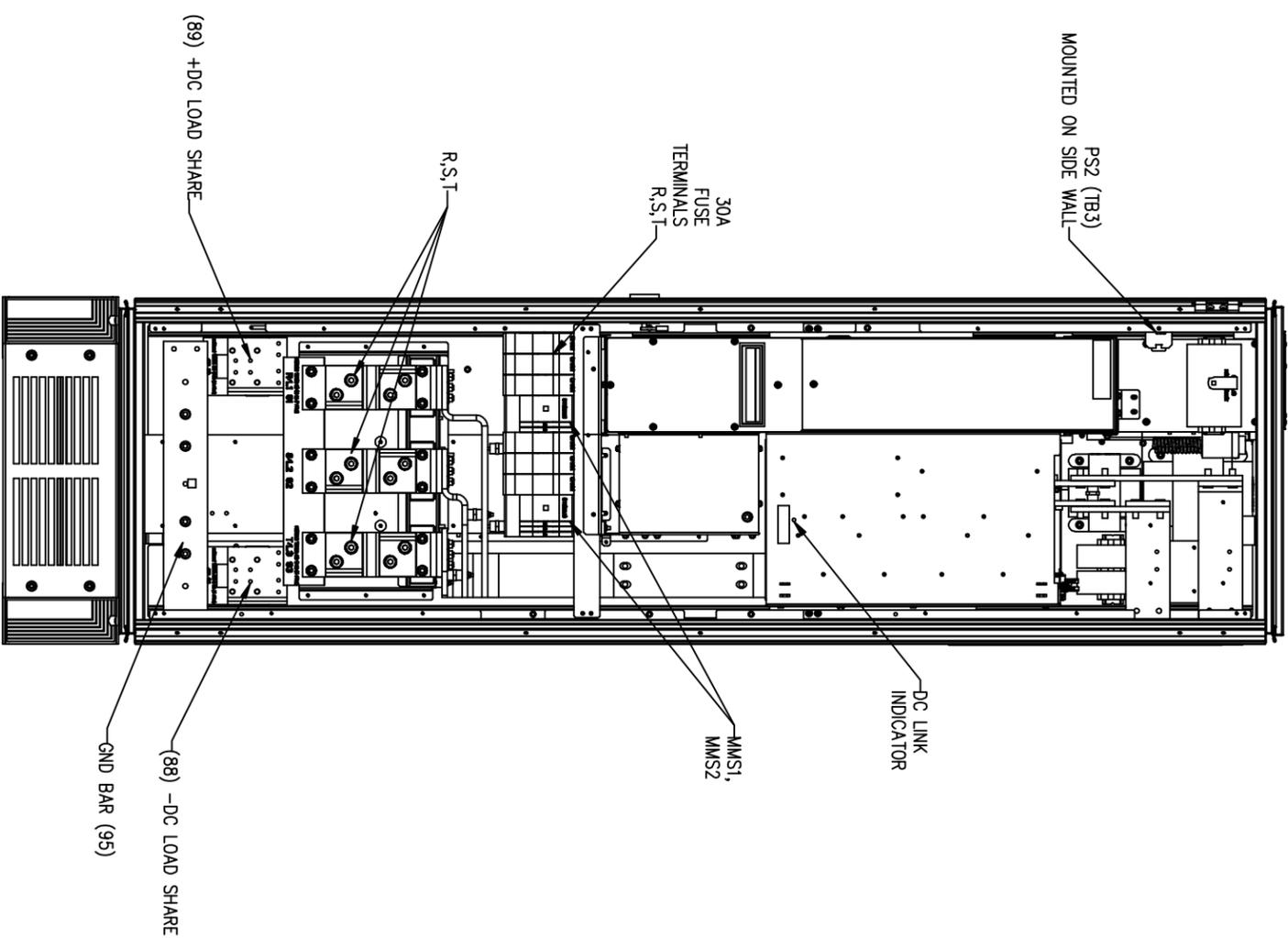
4

3

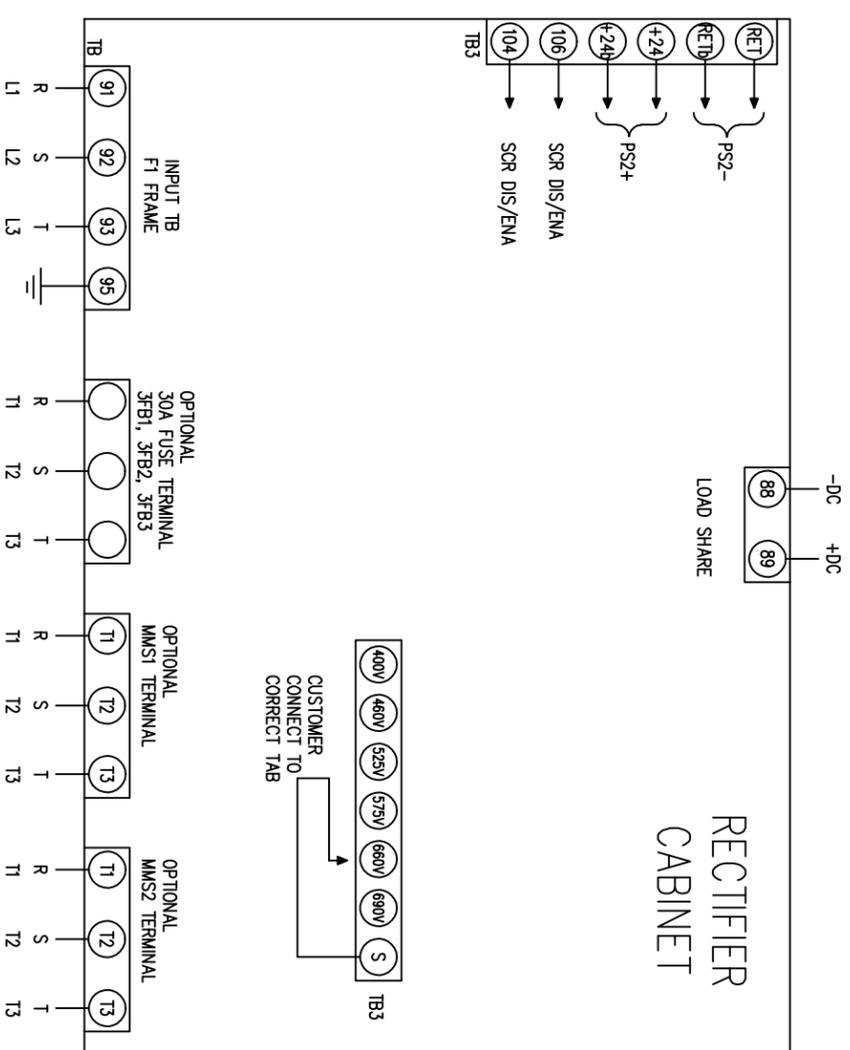
2

1

# RECTIFIER CABINET



# RECTIFIER CABINET CUSTOMER CONNECTION DETAILS



4

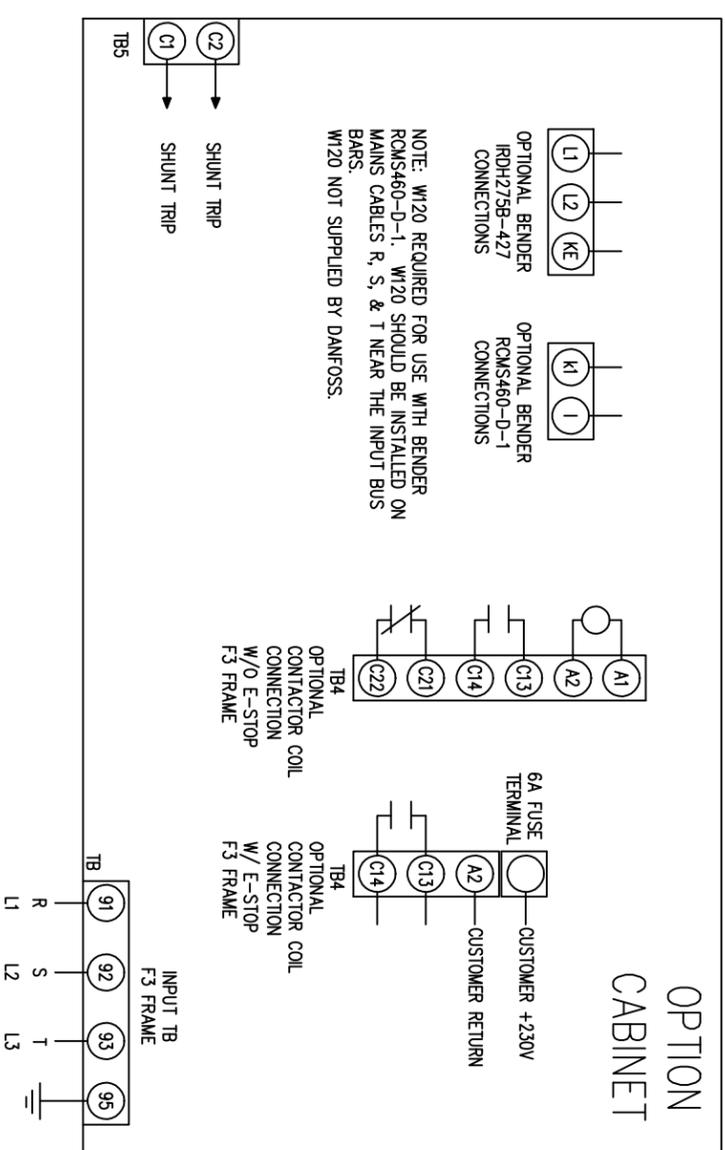
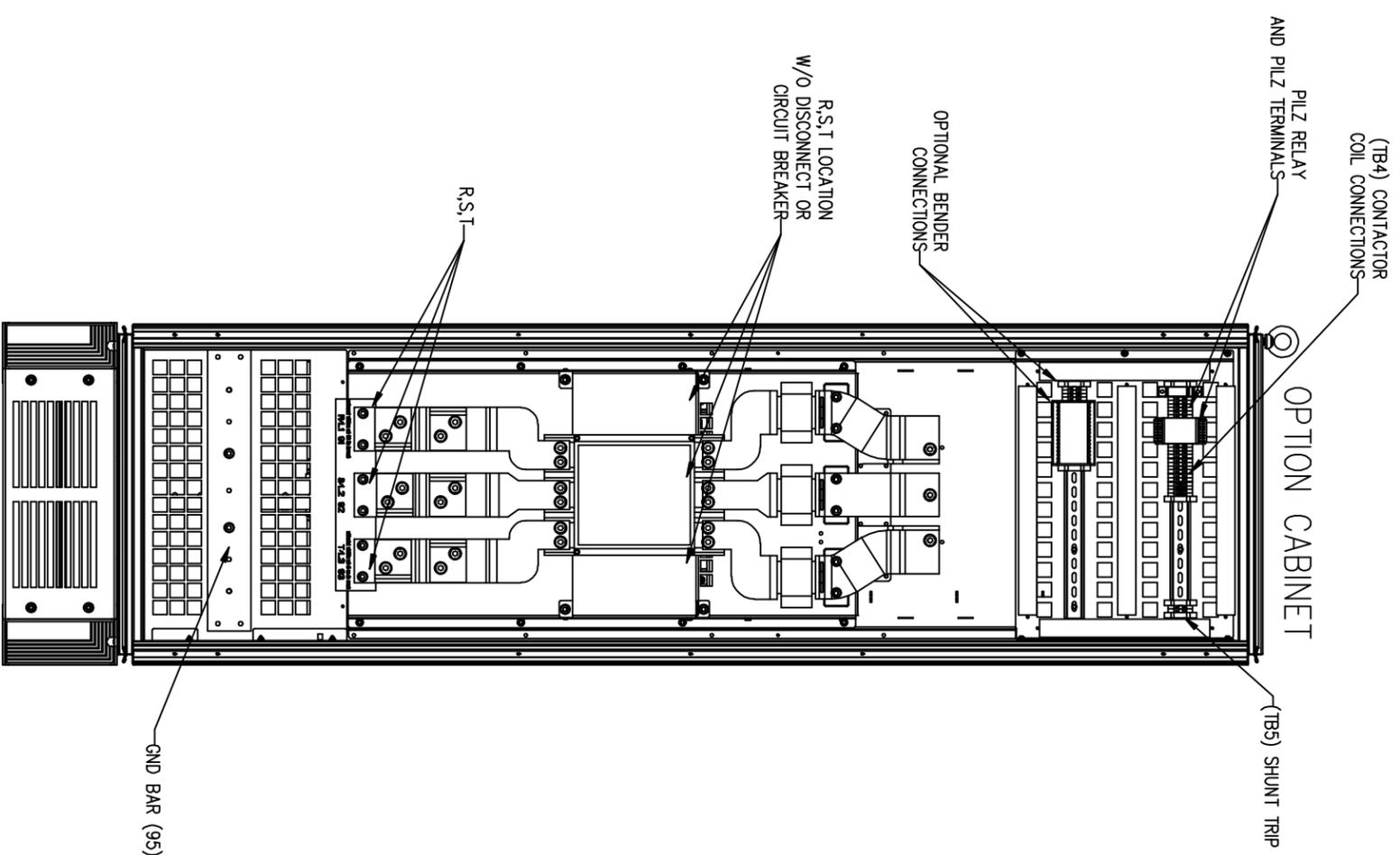
3

2

1

TITLE	CUSTOMER CONNECTION DIAGRAM, FV/F3	REV	A
SHEET	4	DRAWING NO.	FV/F3 CCD 020410
UNTEST ESN. NO.	XX	EAN PRO-E ENTRY #1/2/3	XX
PLT SCALE	NONE	PRO-E FILE	N/A

OPTION  
CABINET  
CUSTOMER  
CONNECTION  
DETAILS



TITLE	CUSTOMER CONNECTION DIAGRAM, F1/F3	REV	A
SHEET	5	DRAWING NO.	F1/F3 CCD 020410
UNTEST ECAN NO.	XX	ECAN PROB-E ENTRY #1/2/MS	XX
UNIT SCALE	NONE	PROB-F FILE	N/A