

LiquiFlo 2.0 Frame 3 Drive Wiring Diagrams (23XR and 19XV)

Frame 3 Wiring Diagrams (23XR and 19XV)

See the following pages for these LiquiFlo 2.0 wiring diagrams.

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[Figure 109, Drive Assembly Cabinet Wiring Diagram \(19XV\) on page 257](#)

[Figure 110, Power Module Wiring Diagram \(Frame 3 - sheet 1\) on page 258](#)

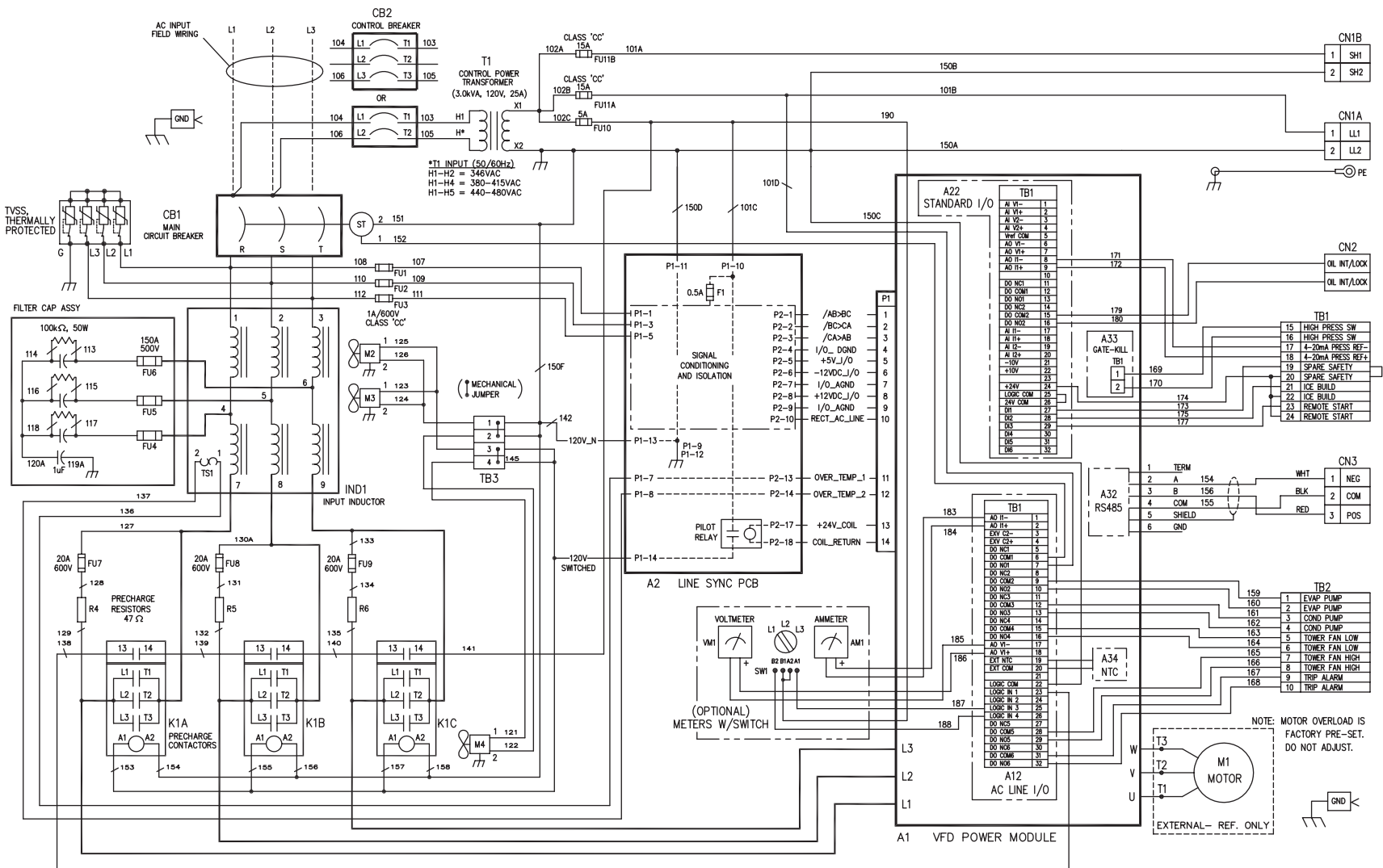
[Figure 111, Power Module Wiring Diagram \(Frame 3 - sheet 2\) on page 259](#)

[Figure 112, Power Module Rectifier Wiring Diagram \(Frame 3 - sheet 3\) on page 260](#)

[Figure 113, Power Module Inverter Wiring Diagram \(Frame 3 - sheet 4\) on page 261](#)

[Figure 114, Power Module IGBT Wiring Diagram \(Frame 3 - sheet 5\) on page 262](#)

Figure 108 - Drive Assembly Cabinet Wiring Diagram (23XR)



321047-A01 VER 06

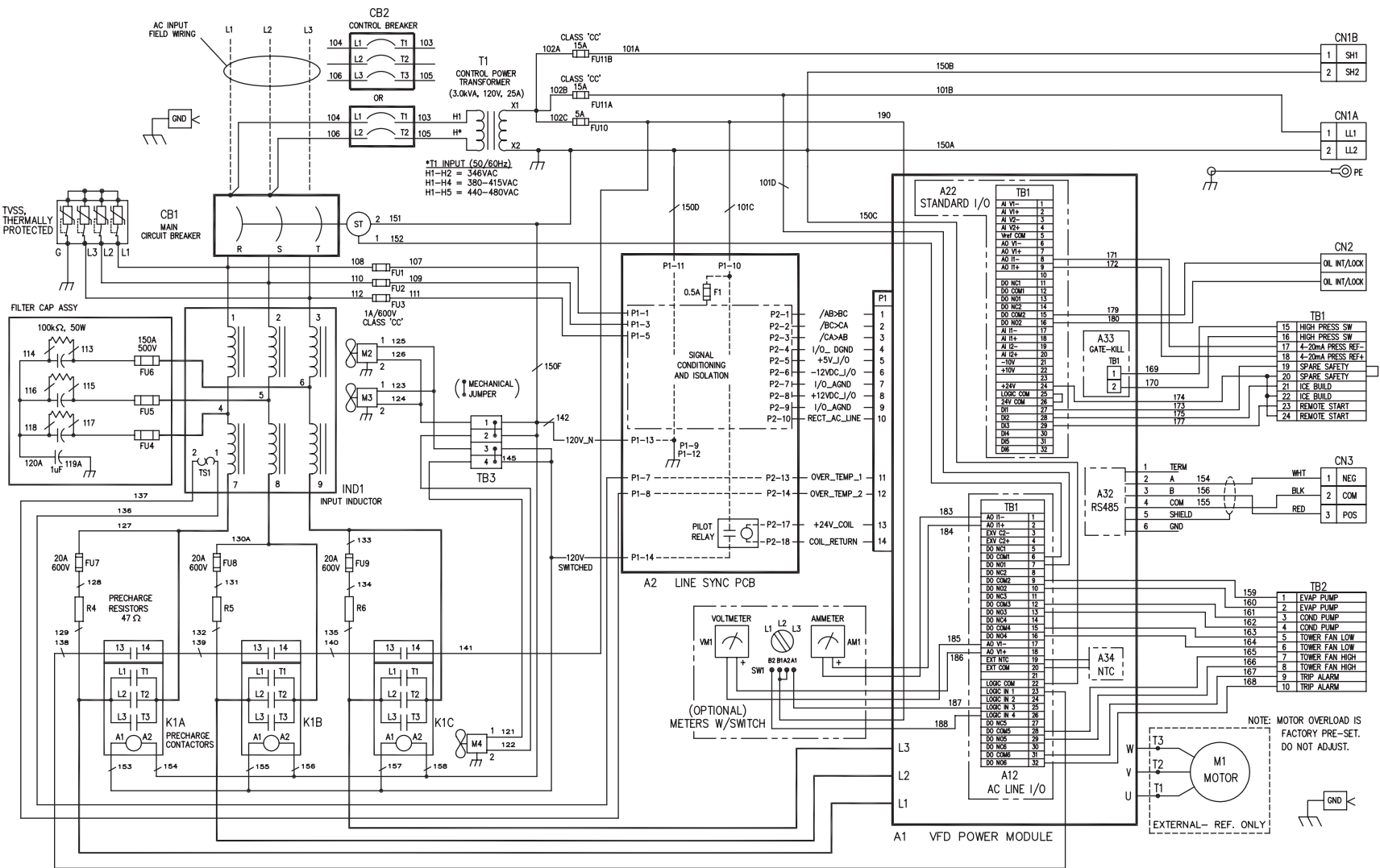


Figure 109 - Drive Assembly Cabinet Wiring Diagram (19XV)

321047-A01 VER 06

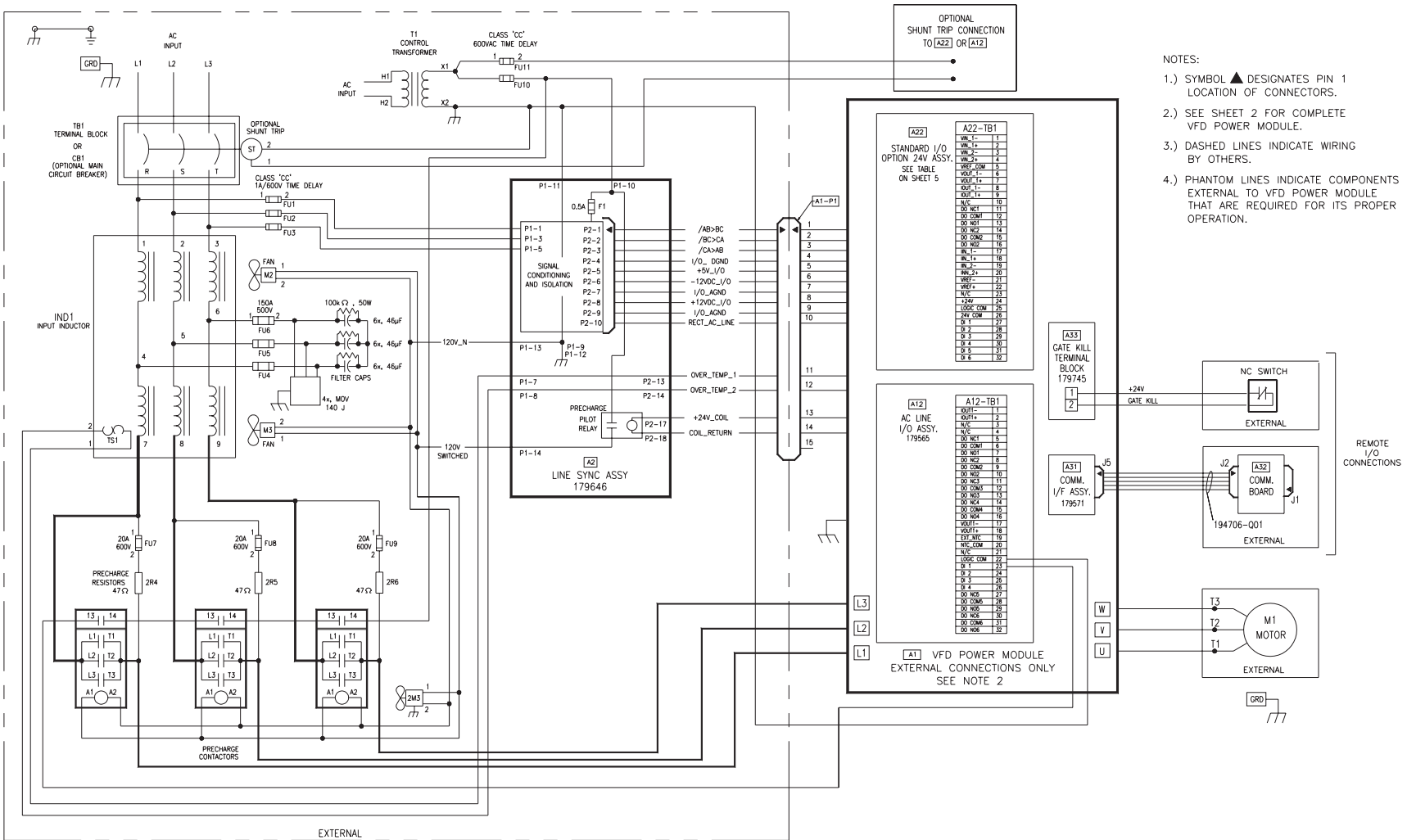


Figure 110 - Power Module Wiring Diagram (Frame 3 - sheet 1)

Figure 111 - Power Module Wiring Diagram (Frame 3 - sheet 2)

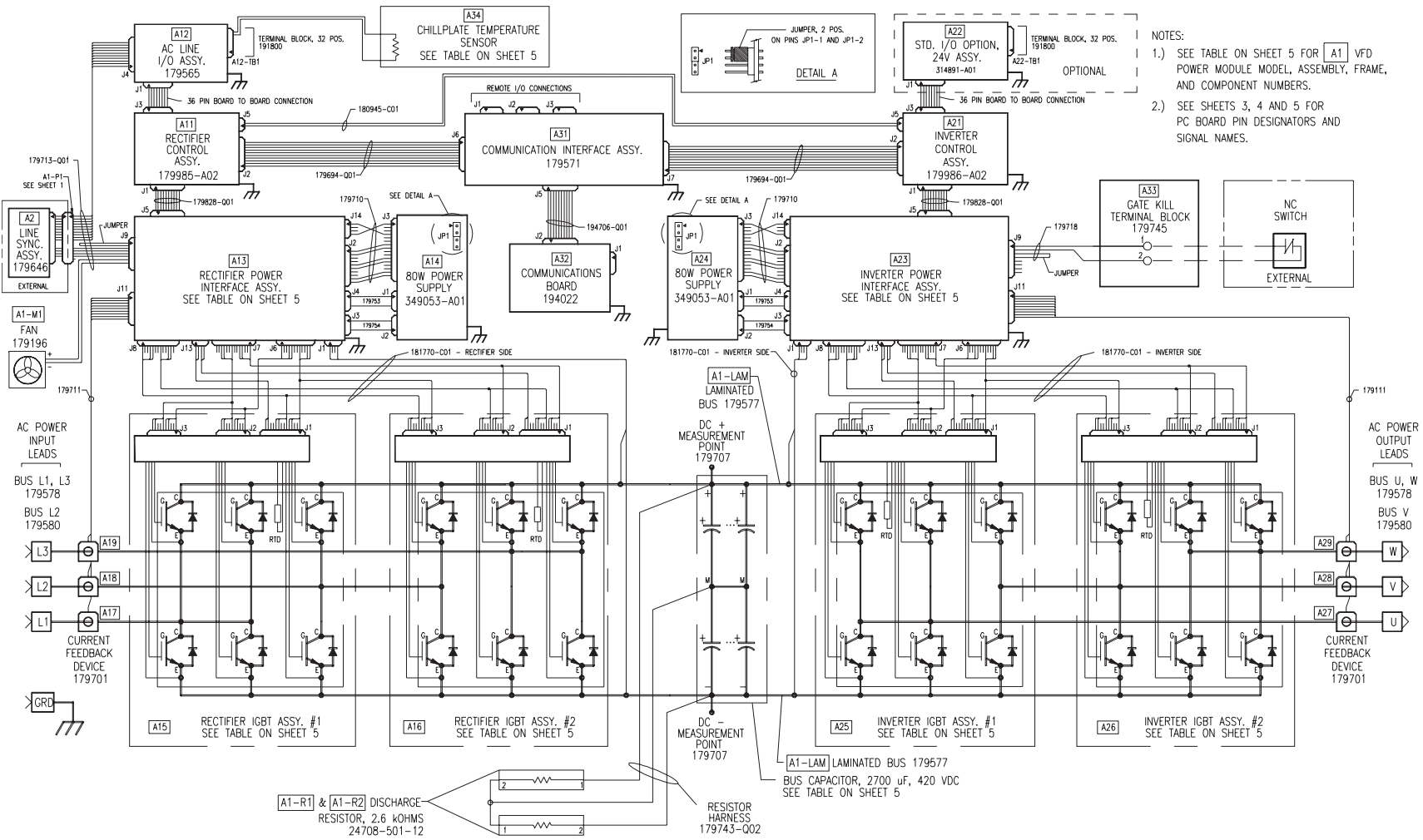


Figure 112 - Power Module Rectifier Wiring Diagram (Frame 3 - sheet 3)

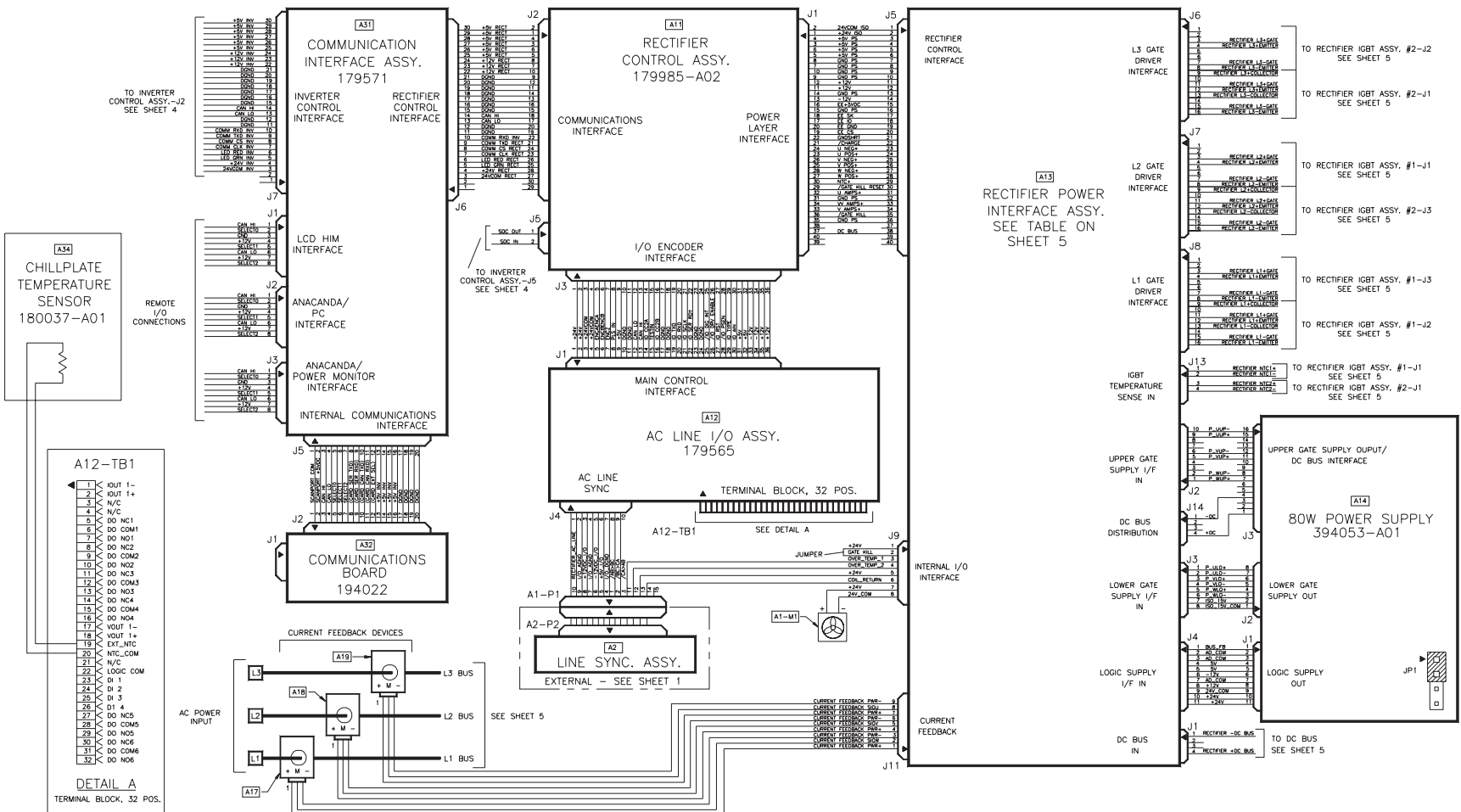


Figure 113 - Power Module Inverter Wiring Diagram (Frame 3 - sheet 4)

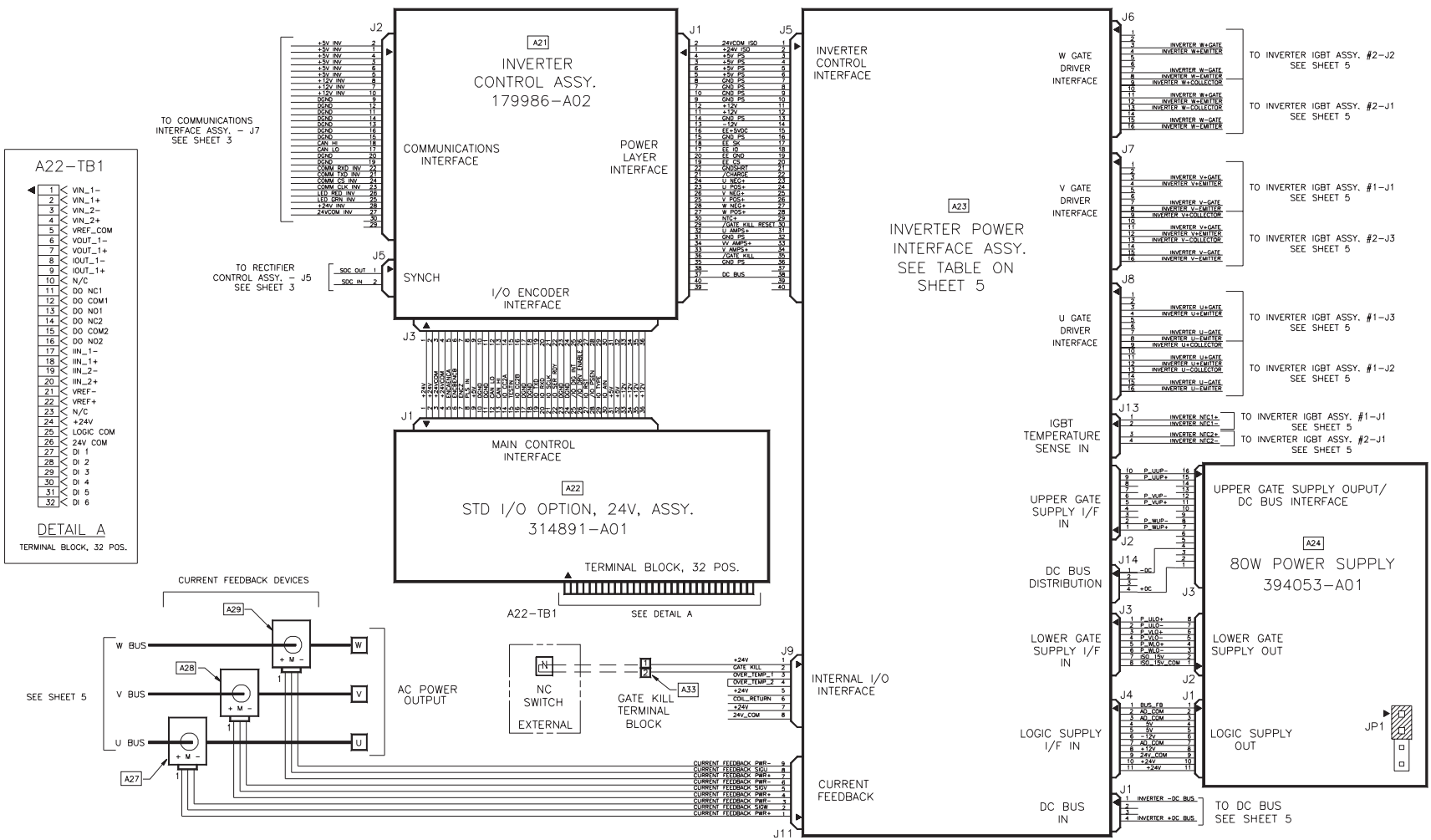
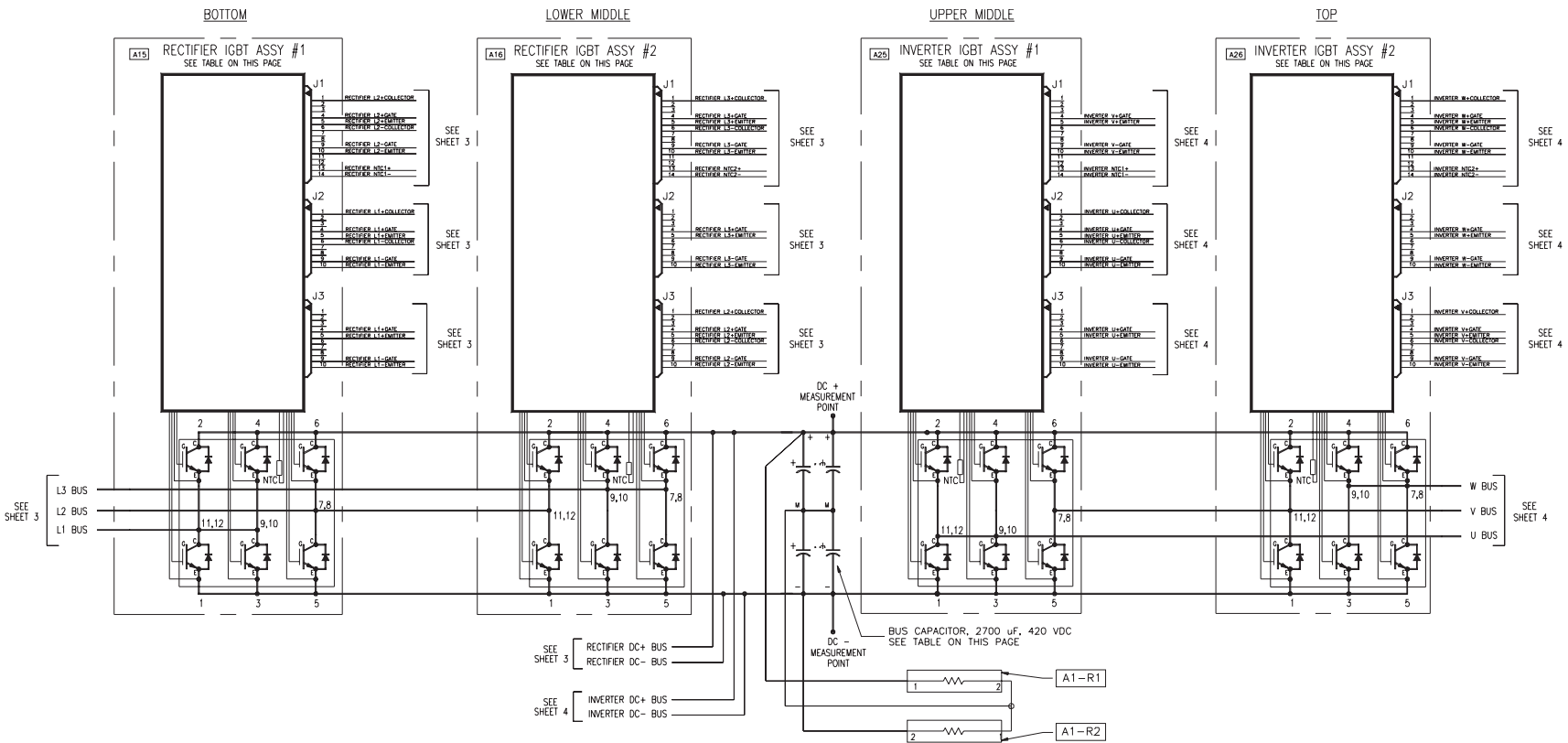


Figure 114 - Power Module IGBT Wiring Diagram (Frame 3 - sheet 5)



A1 VFD POWER MODULE TABLE										
A1			A22	A34	A13	A15 A16	A23	A25 A26	BUS CAPACITOR QUANTITY	BUS CAPACITOR PART NUMBER
FRAME	MODEL NUMBER	ASSEMBLY NUMBER								
3AA	LF200460AAR	179521-A01	314891-A01	180037-A01	181725-A02	179527-A01	181725-A07 181725-A06	179527-A01	20	180139-Q02
	LF200405AAP	179734-A01	N.A.	N.A.	181725-A01					
3BA	LF200460BAR	179521-A02	314891-A01	180037-A01	181725-A03	179527-A02	181725-A07	179527-A01	24	180139-Q02
3BB	LF200520BBR	179521-A04	314891-A01	180037-A01	181725-A03	179527-A02	181725-A08	179527-A02	24	180139-Q02
3CC	LF200608CCR	179521-A03	314891-A01	180037-A01	181725-A04	179527-A02	181725-A10			184698
	LF200608CCP	179734-A02	N.A.	N.A.	181725-A05		181725-A09	179527-A02		

LiquiFlo 2.0 Drive Frame 4 Wiring Diagrams

Frame 4 Wiring Diagrams

See the following pages for these LiquiFlo 2.0 Frame 4 wiring diagrams.

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[Figure 116, Power Module Wiring Diagram \(Frame 4 - sheet 1\) on page 265](#)

[Figure 117, Power Module Control Wiring Diagram \(Frame 4 - sheet 2\) on page 266](#)

[Figure 118, Power Module Inverter/Rectifier Wiring Diagram \(Frame 4 - sheet 3\) on page 267](#)

[Figure 119, Power Module Rectifier IGBT Wiring Diagram \(Frame 4 - sheet 4\) on page 268](#)

[Figure 120, Power Module Inverter IGBT Wiring Diagram \(Frame 4 - sheet 5\) on page 269](#)

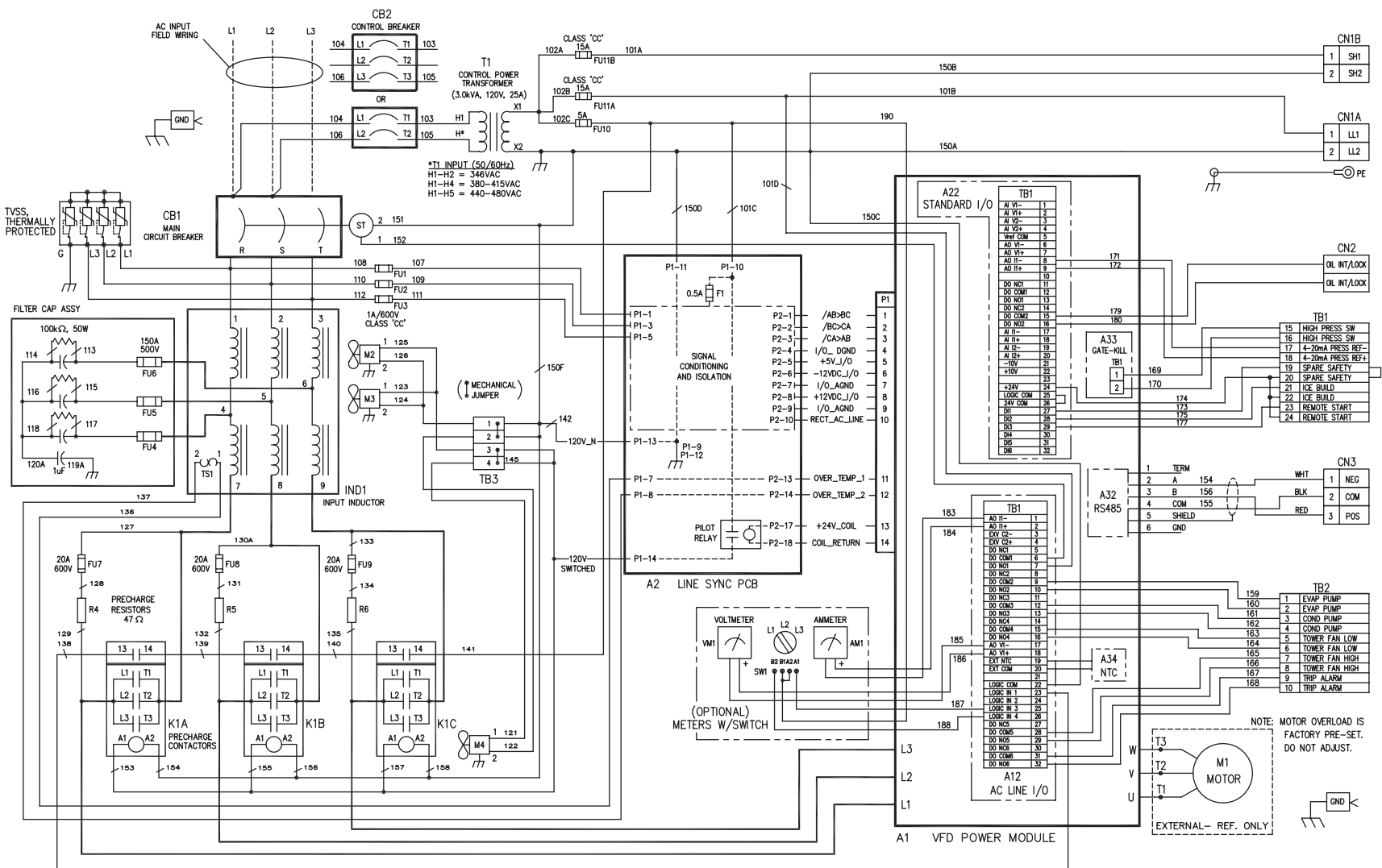


Figure 115 - Drive Assembly Cabinet Wiring Diagram (19XV)

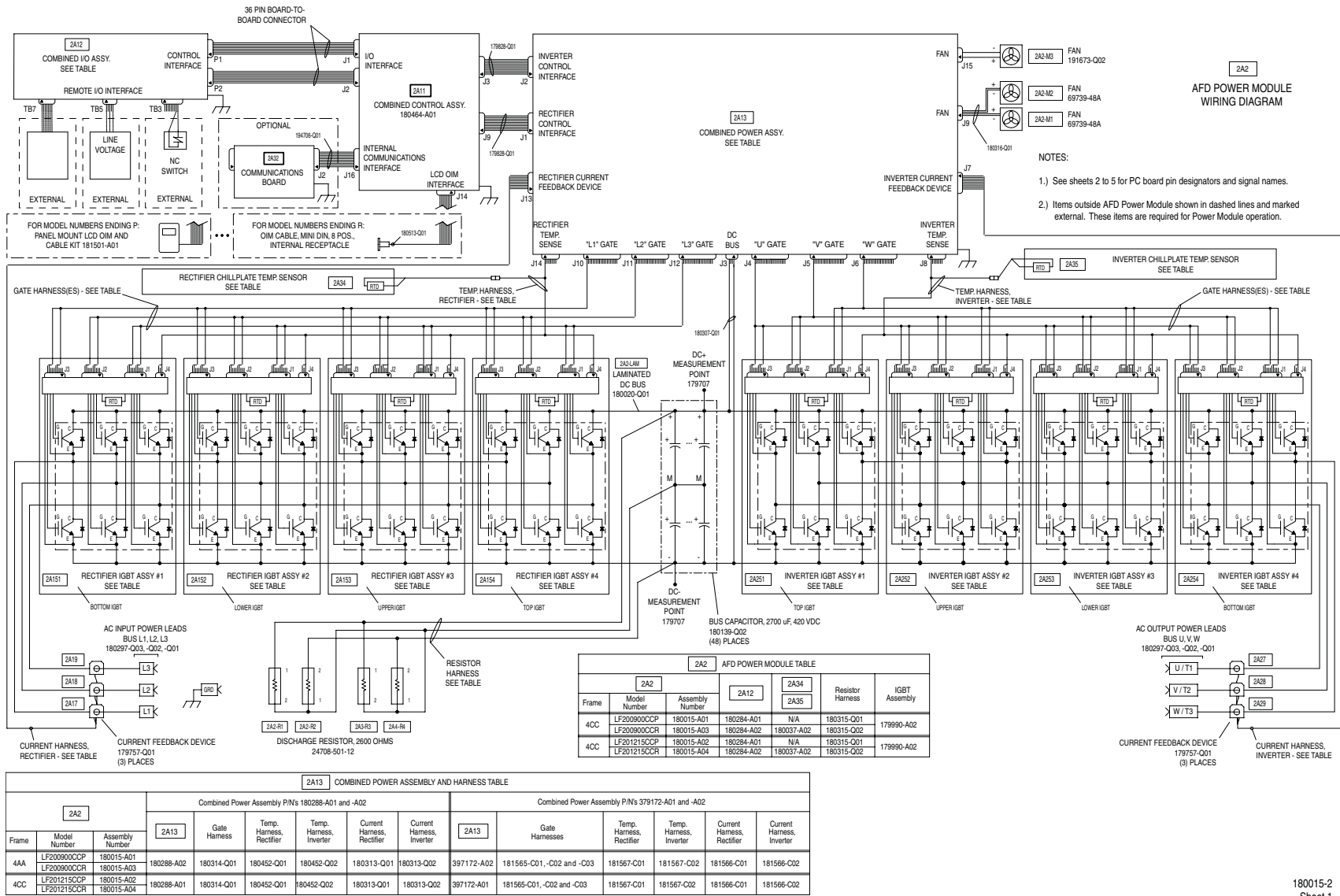


Figure 116 - Power Module Wiring Diagram (Frame 4 - sheet 1)

180015-2
Sheet 1

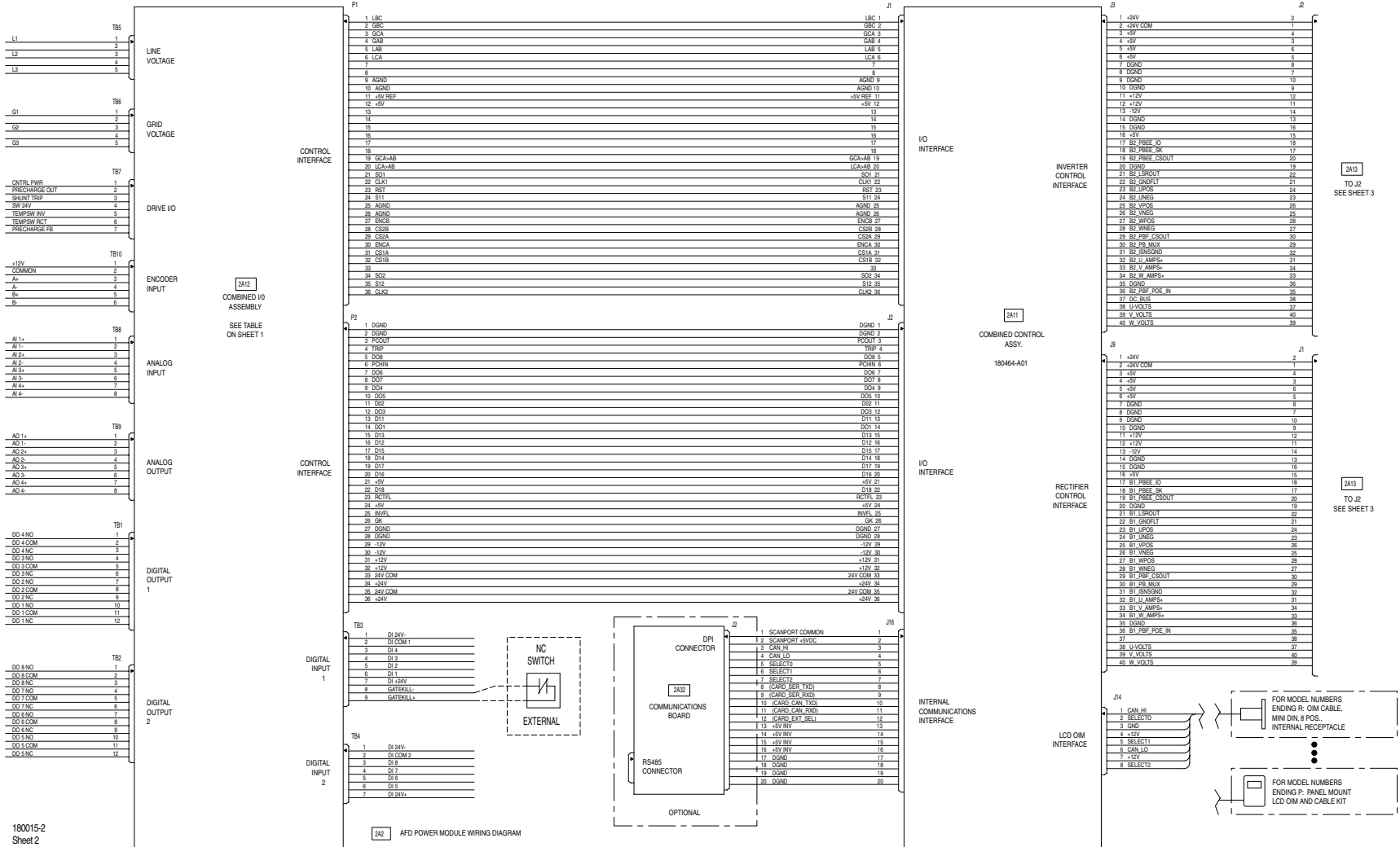


Figure 117 - Power Module Control Wiring Diagram (Frame 4 - sheet 2)

Figure 118 - Power Module Inverter/Rectifier Wiring Diagram (Frame 4 - sheet 3)

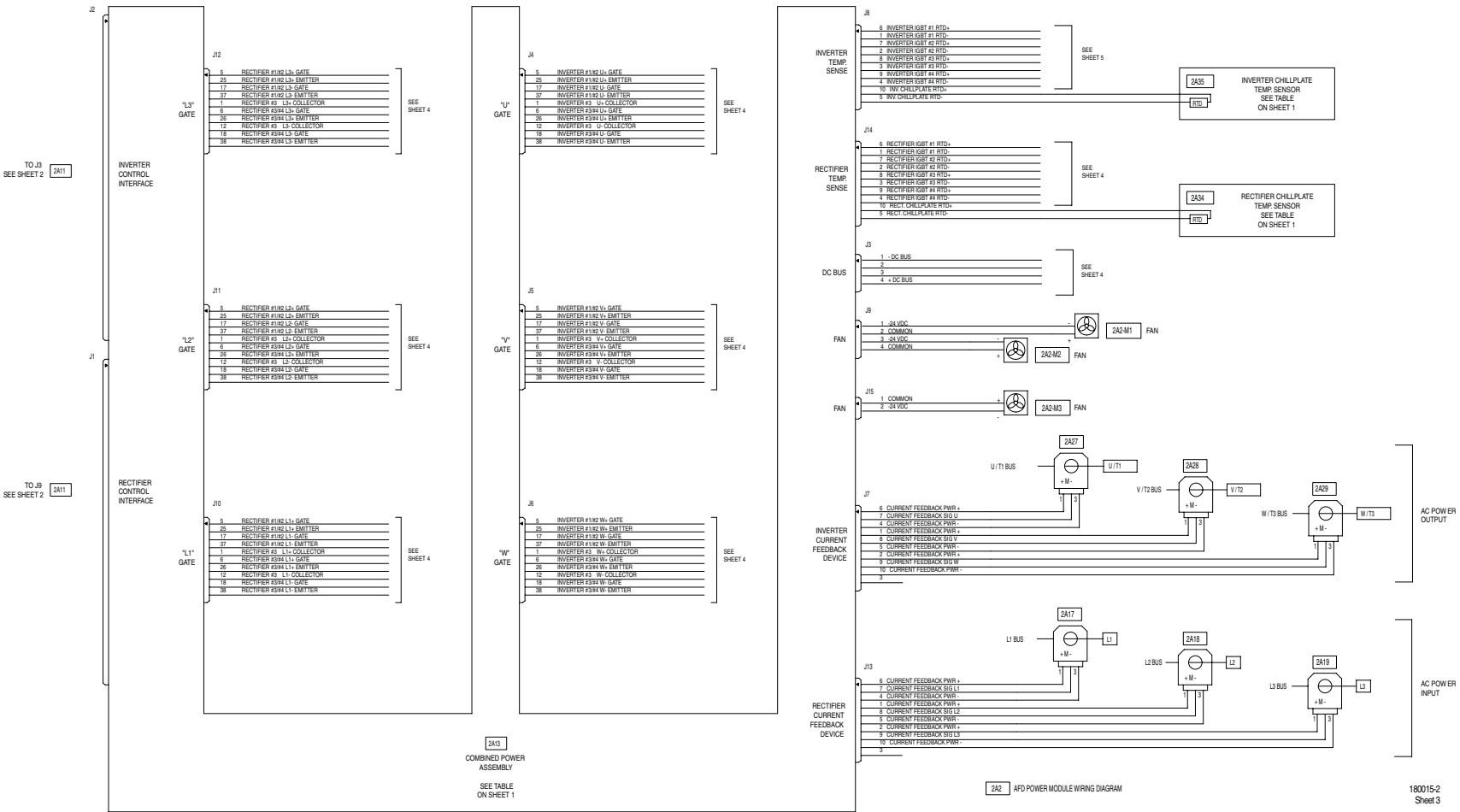
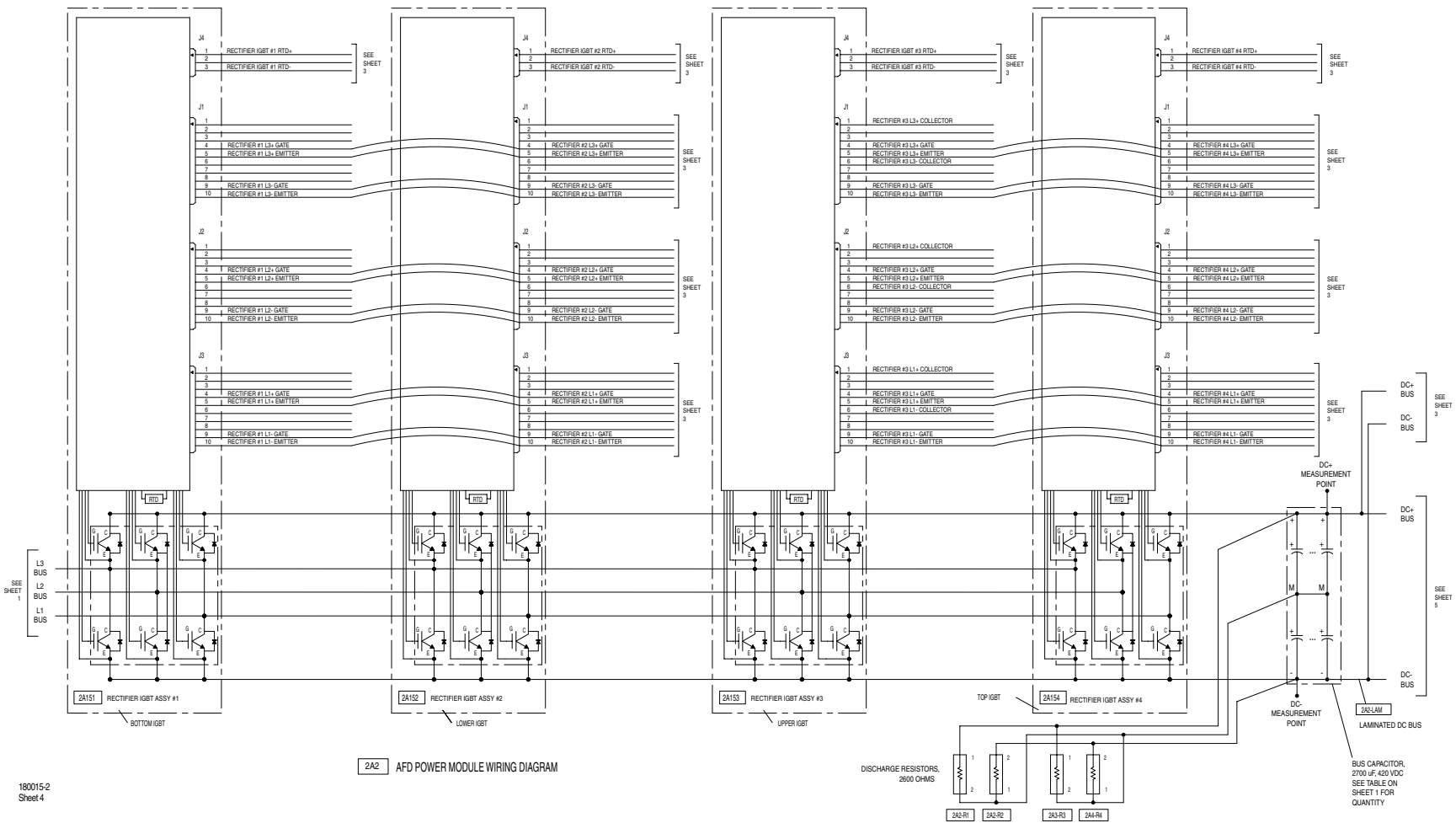
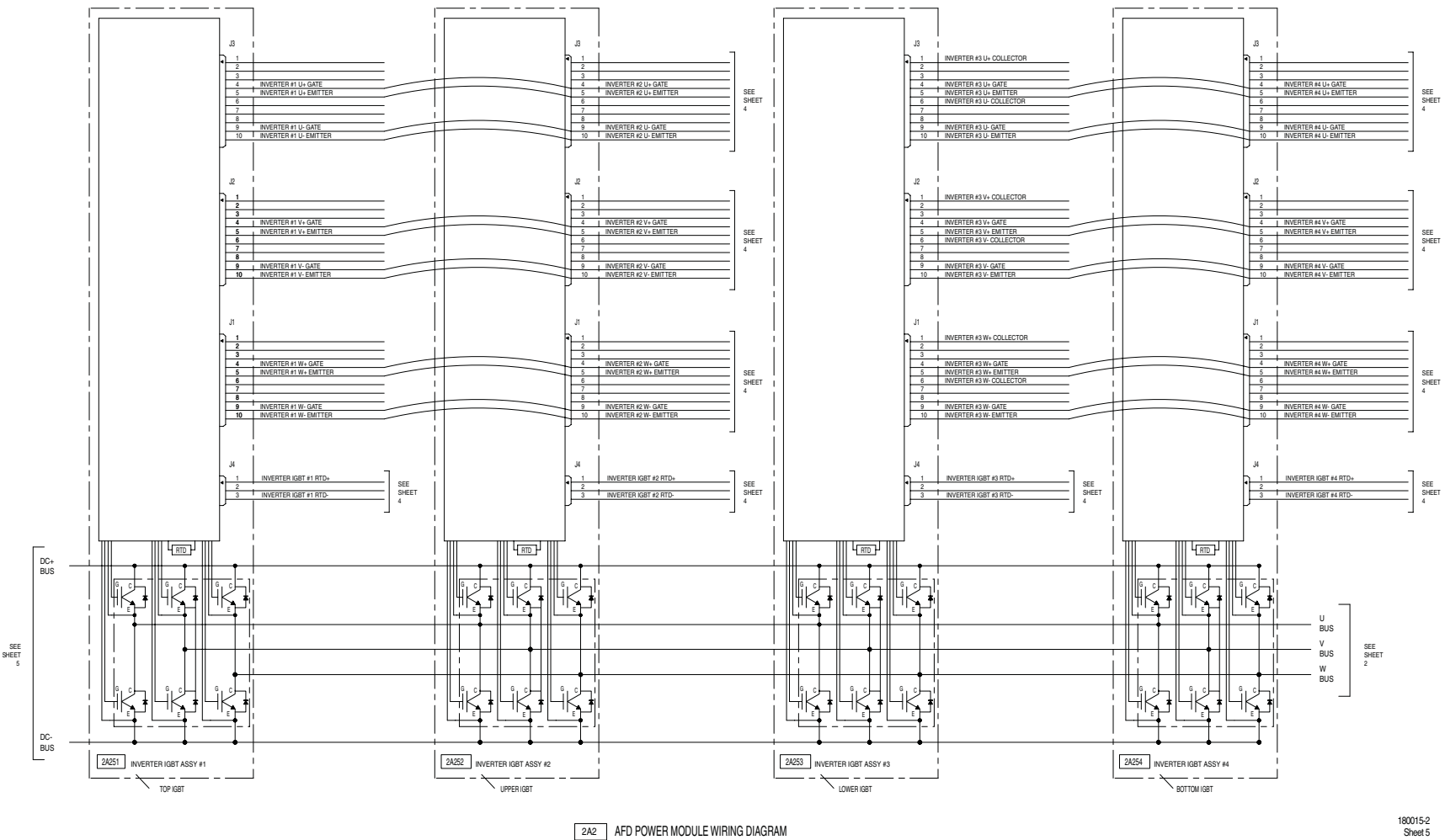


Figure 119 - Power Module Rectifier IGBT Wiring Diagram (Frame 4 - sheet 4)



180015-2
Sheet 4

Figure 120 - Power Module Inverter IGBT Wiring Diagram (Frame 4 - sheet 5)



180015-2
Sheet 5