

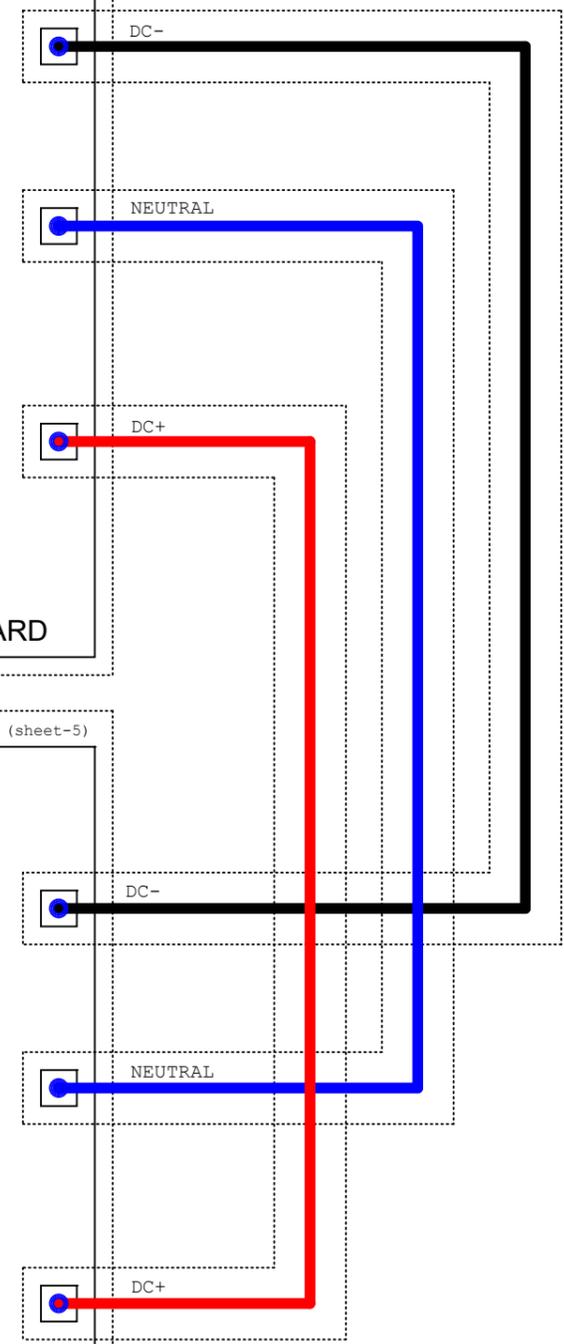
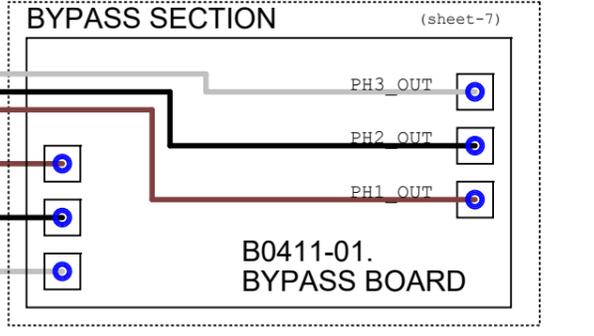
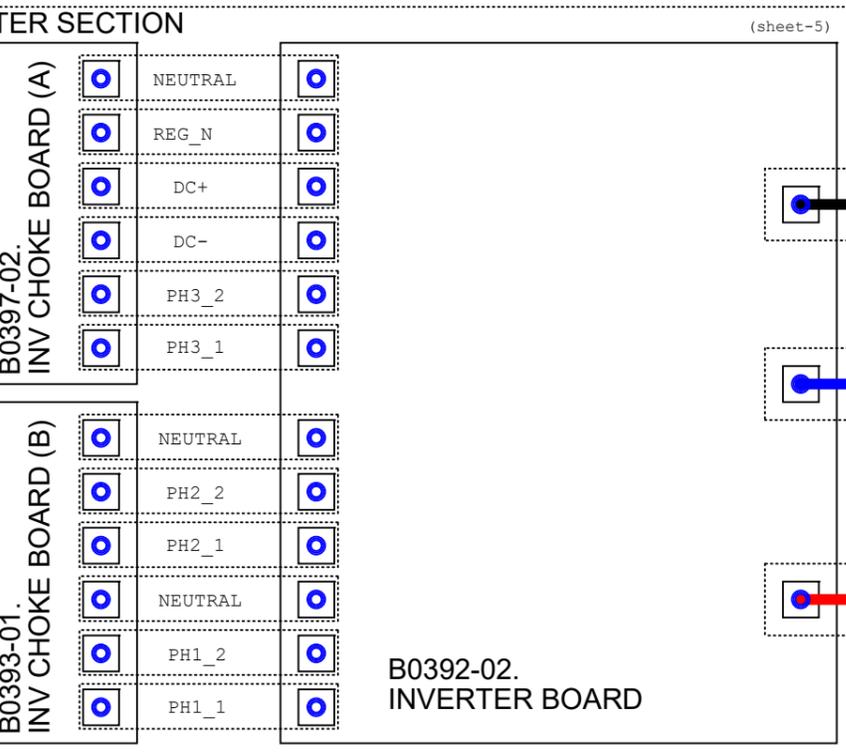
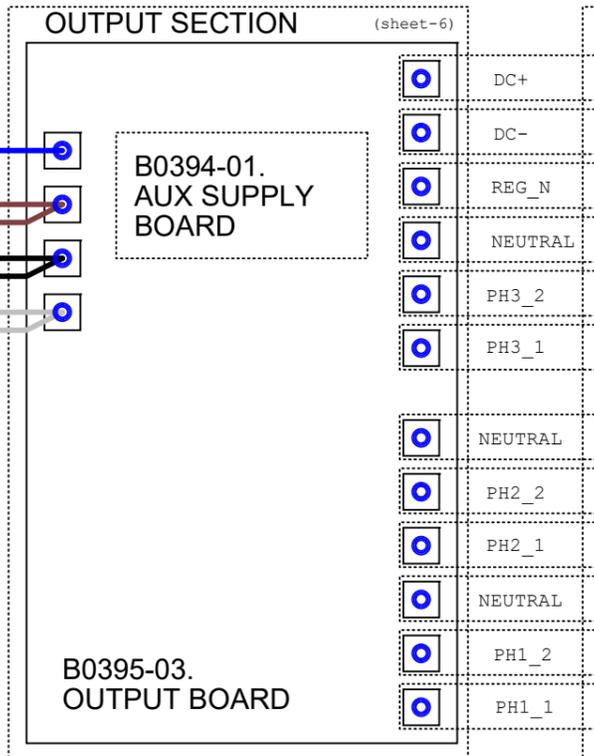
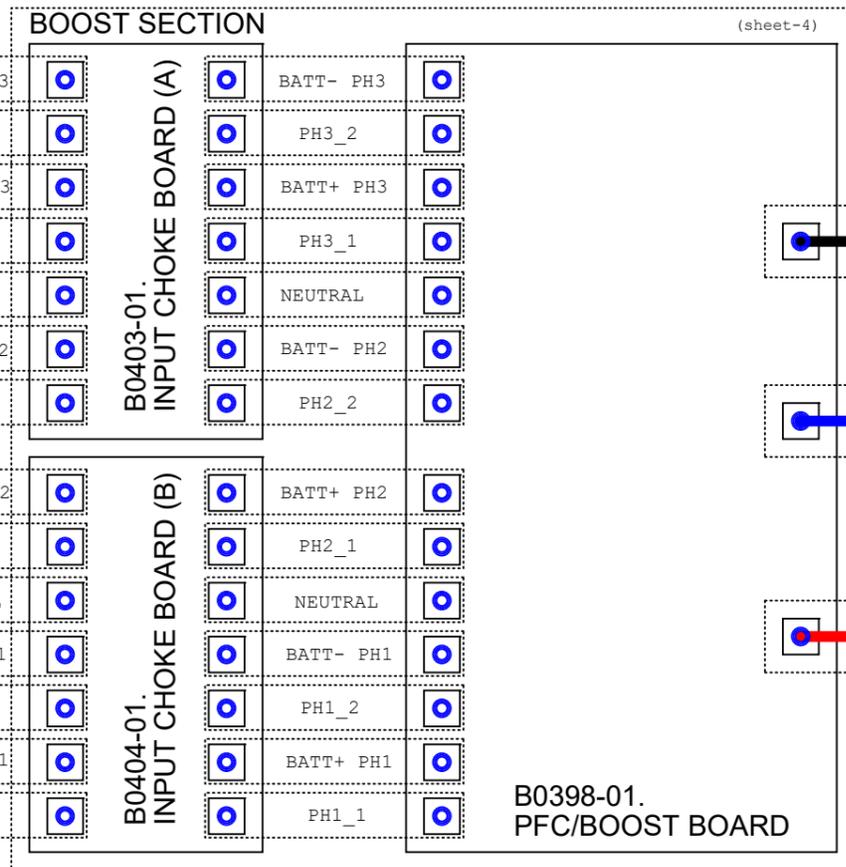
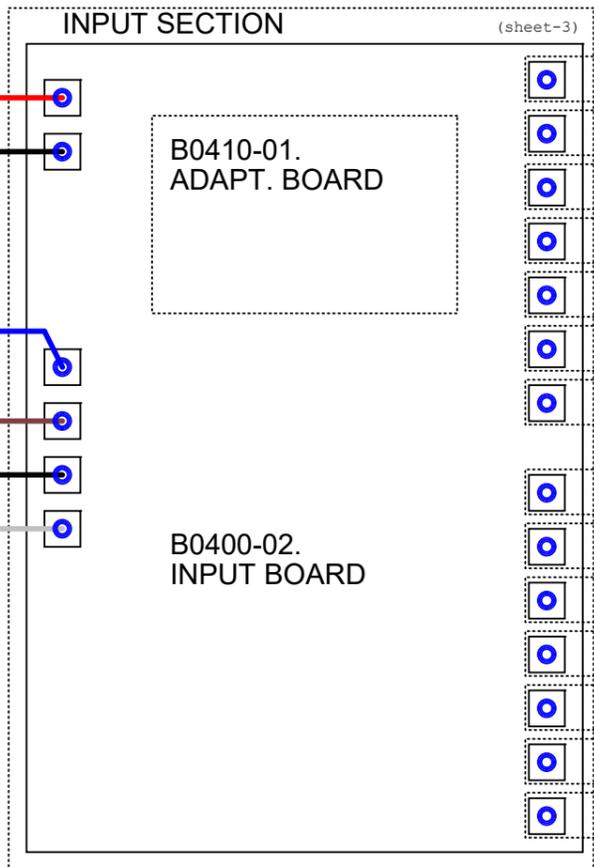
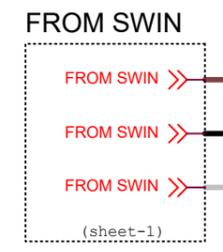
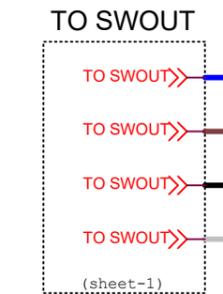
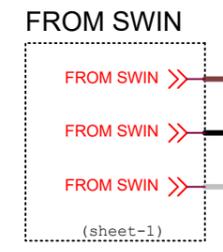
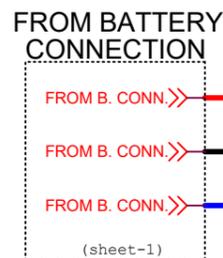
LEGEND

- SIGNAL CABLES
- POWER CABLES
- POWER CONNECTION PILLARD
- ▭ FLAT CABLES
- * SPLITTED CABLES

GTEC			N° FOGLIO 1	
DESCRIZIONE Wiring Diagram Discovery DSY60			TOT. FOGLI 8	
AST code: SBS3T_60_01-A			CODICE DOCUMENTO SBNT3-01-01	
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	30/11/21	Prima versione	E. Valdo	N. Degani
02				
03				
04				
05				
06				

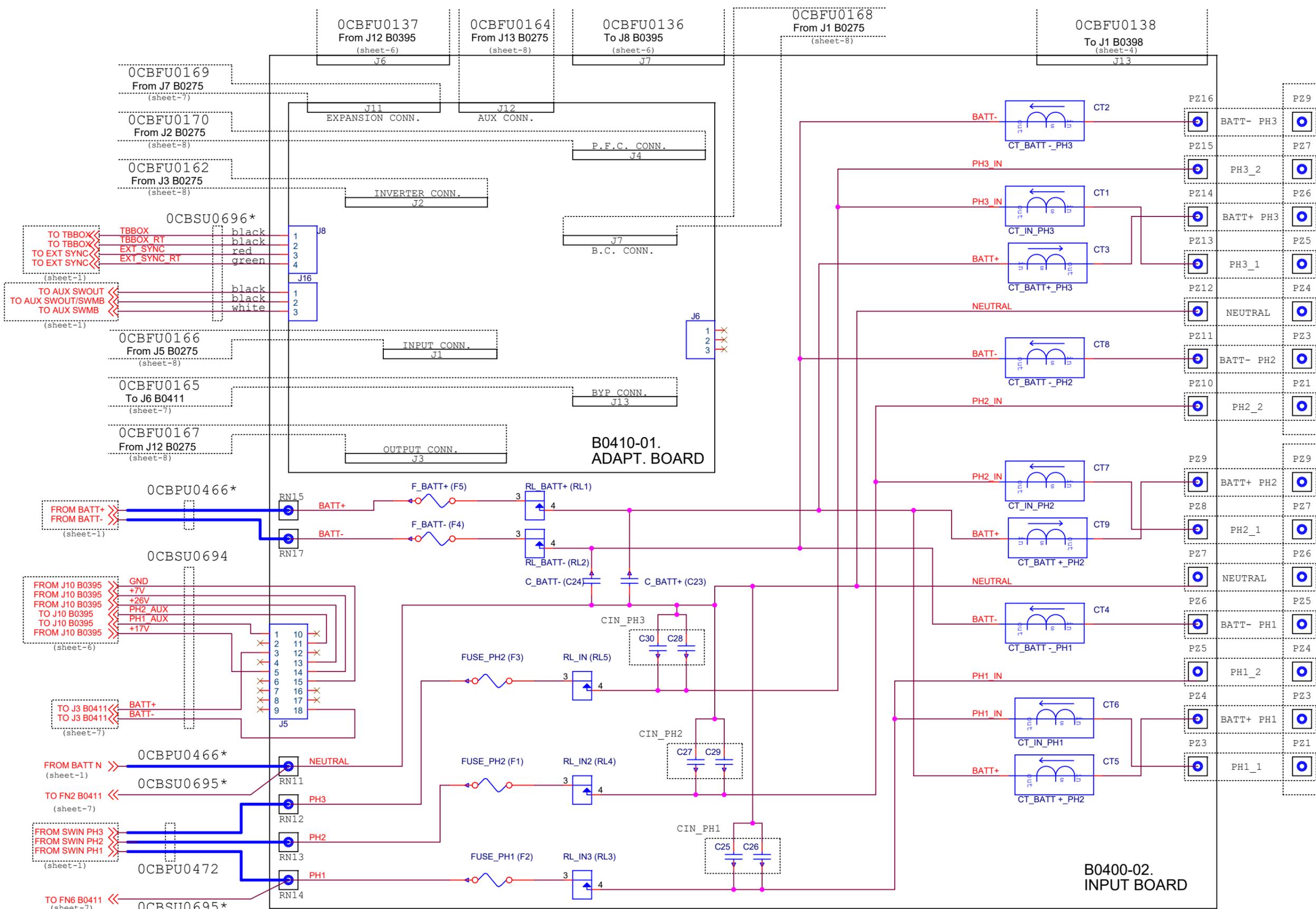
CONNECTION SECTION

FROM / TO CONNECTION SECTION



GTEC			N° FOLGIO 2
DESCRIZIONE Wiring Diagram Discovery DSY60 AST code: SBS3T_60_01-A			TOT. FOGLI 8
			CODICE DOCUMENTO SBNT3-01-01
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA
01	30/11/21	Prima versione	E. Valdo
02			
03			
04			
05			
06			

BOARD POWER CONNECTION



TO B0403 INPUT CHOKES BOARD
(sheet-4)

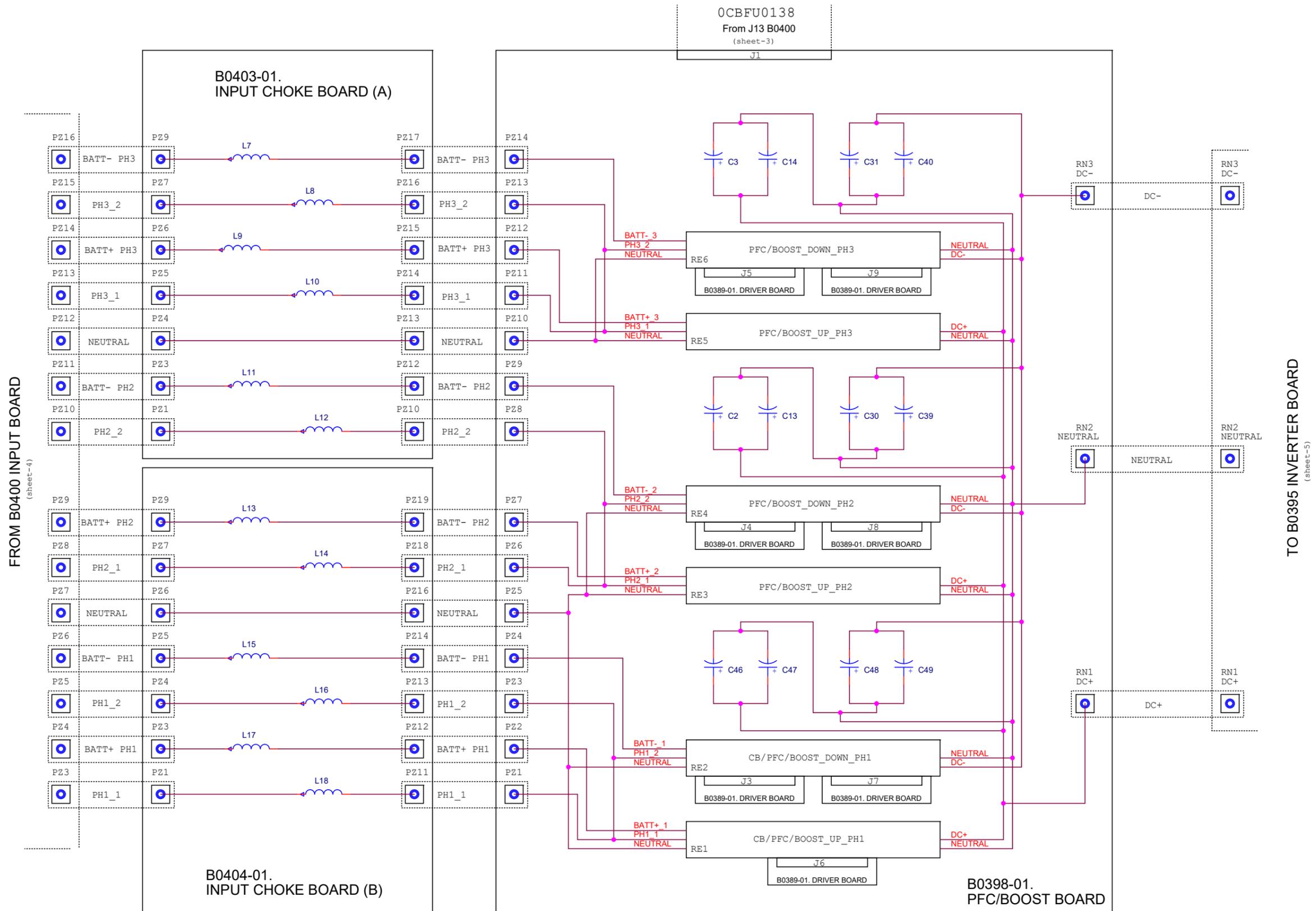
TO B0404 INPUT CHOKES BOARD
(sheet-4)

B0400-02.
INPUT BOARD

GTEC			N° FOGLIO 3
DESCRIZIONE Wiring Diagram Discovery DSY60			TOT. FOGLI 8
AST code: SBS3T_60_01-A			CODICE DOCUMENTO SBNT3-01-01
REV.	DATA	DESCRIZIONE MODIFICA	
01	30/11/21	Prima versione	
02			
03			
04			
05			
06			

INPUT SECTION

DESIGNATO DA E. Valdo	APPROVATO DA N. Degani
---------------------------------	----------------------------------



OCBFU0138
From J13 B0400
(sheet-3)
J1

B0403-01.
INPUT CHOKE BOARD (A)

B0404-01.
INPUT CHOKE BOARD (B)

RE6 PFC/BOOST_DOWN_PH3
J5 B0389-01. DRIVER BOARD J9 B0389-01. DRIVER BOARD

RE5 PFC/BOOST_UP_PH3

RE4 PFC/BOOST_DOWN_PH2
J4 B0389-01. DRIVER BOARD J8 B0389-01. DRIVER BOARD

RE3 PFC/BOOST_UP_PH2

RE2 CB/PFC/BOOST_DOWN_PH1
J3 B0389-01. DRIVER BOARD J7 B0389-01. DRIVER BOARD

RE1 CB/PFC/BOOST_UP_PH1
J6 B0389-01. DRIVER BOARD

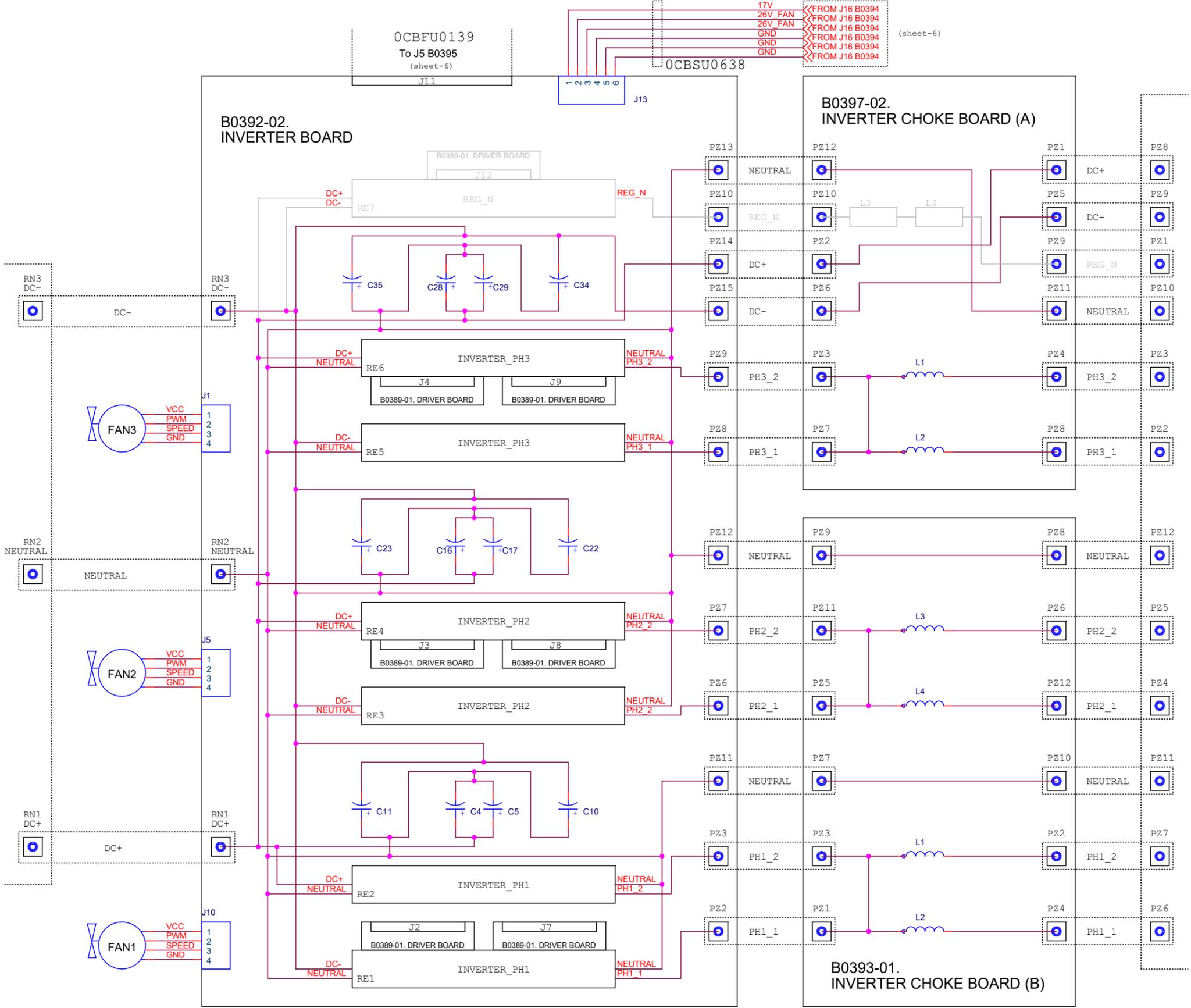
B0398-01.
PFC/BOOST BOARD

FROM B0400 INPUT BOARD
(sheet-4)

TO B0395 INVERTER BOARD
(sheet-5)

GTEC			N° FOGLIO 4	BOOST SECTION	
DESCRIZIONE Wiring Diagram Discovery DSY60 AST code: SBS3T_60_01-A			TOT. FOGLI 8		
			CODICE DOCUMENTO SBNT3-01-01		
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA	
01	30/11/21	Prima versione	E. Valdo	N. Degani	
02					
03					
04					
05					
06					

FROM B0398 PFC/BOOST BOARD
(sheet-4)



OCBSU0638
To J5 B0395
(sheet-6)

FROM J16 B0394
FROM J16 B0394

TO B0395 OUTPUT BOARD
(sheet-6)

GTEC			N° FOGLIO 5	
DESCRIZIONE <i>Wiring Diagram Discovery DSY60</i> AST code: <i>SBS3T_60_01-A</i>			TOT. FOGLI 8	
			CODICE DOCUMENTO SBNT3-01-01	
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	30/11/21	Prima versione	E. Valdo	N. Degani
02				
03				
04				
05				
06				

INVERTER SECTION

FROM B0397 INVERTER CHOKE BOARD
(sheet-5)

FROM B0393 INVERTER CHOKE BOARD
(sheet-5)

0CBSU0638

0CBFU0139
From J11 B0392
(sheet-5)
J5

0CBFU0136
From J7 B0400
(sheet-3)
J8

0CBFU0137
From J6 B0400
(sheet-3)
J12

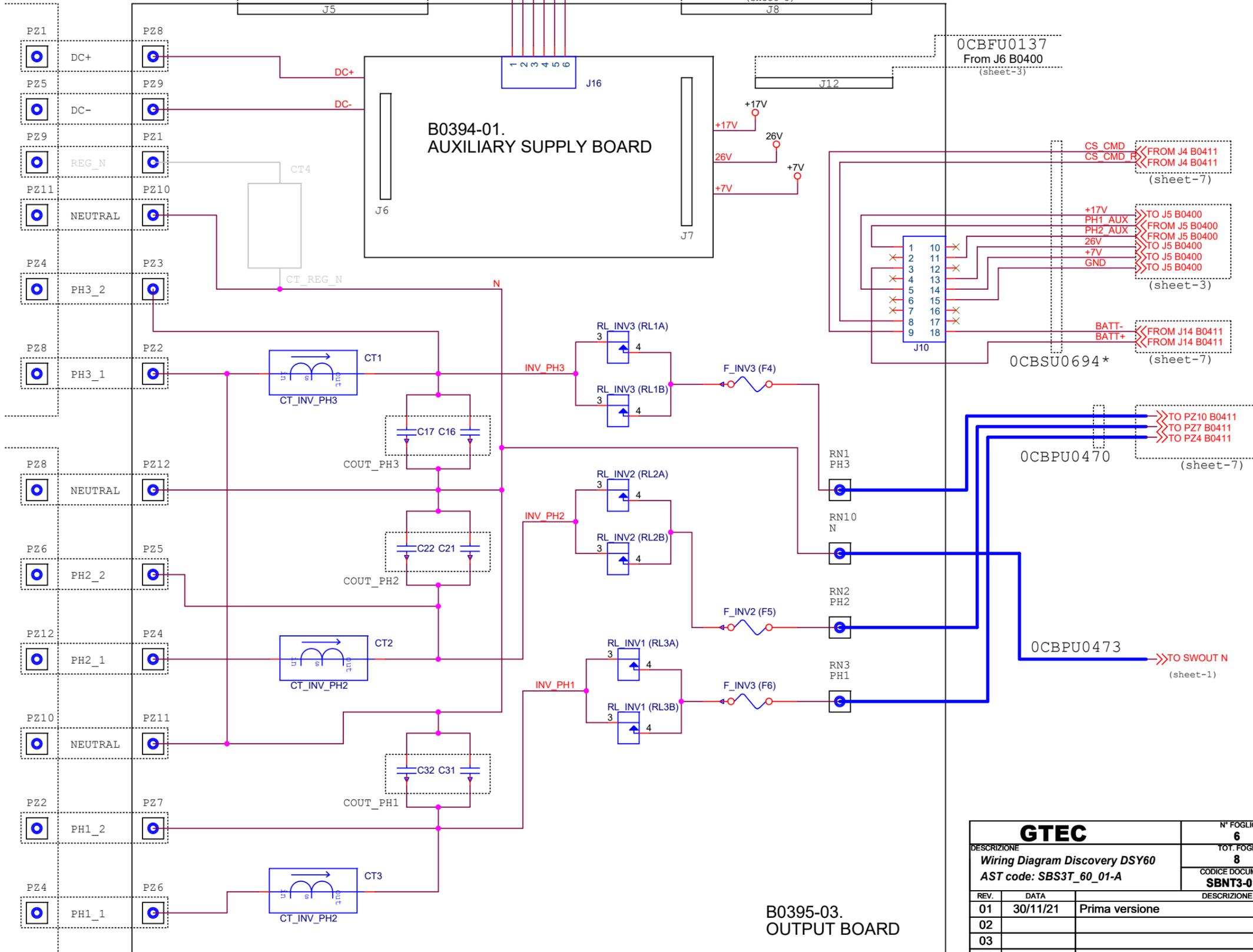
B0394-01.
AUXILIARY SUPPLY BOARD

0CBSU0694*

0CBPU0470

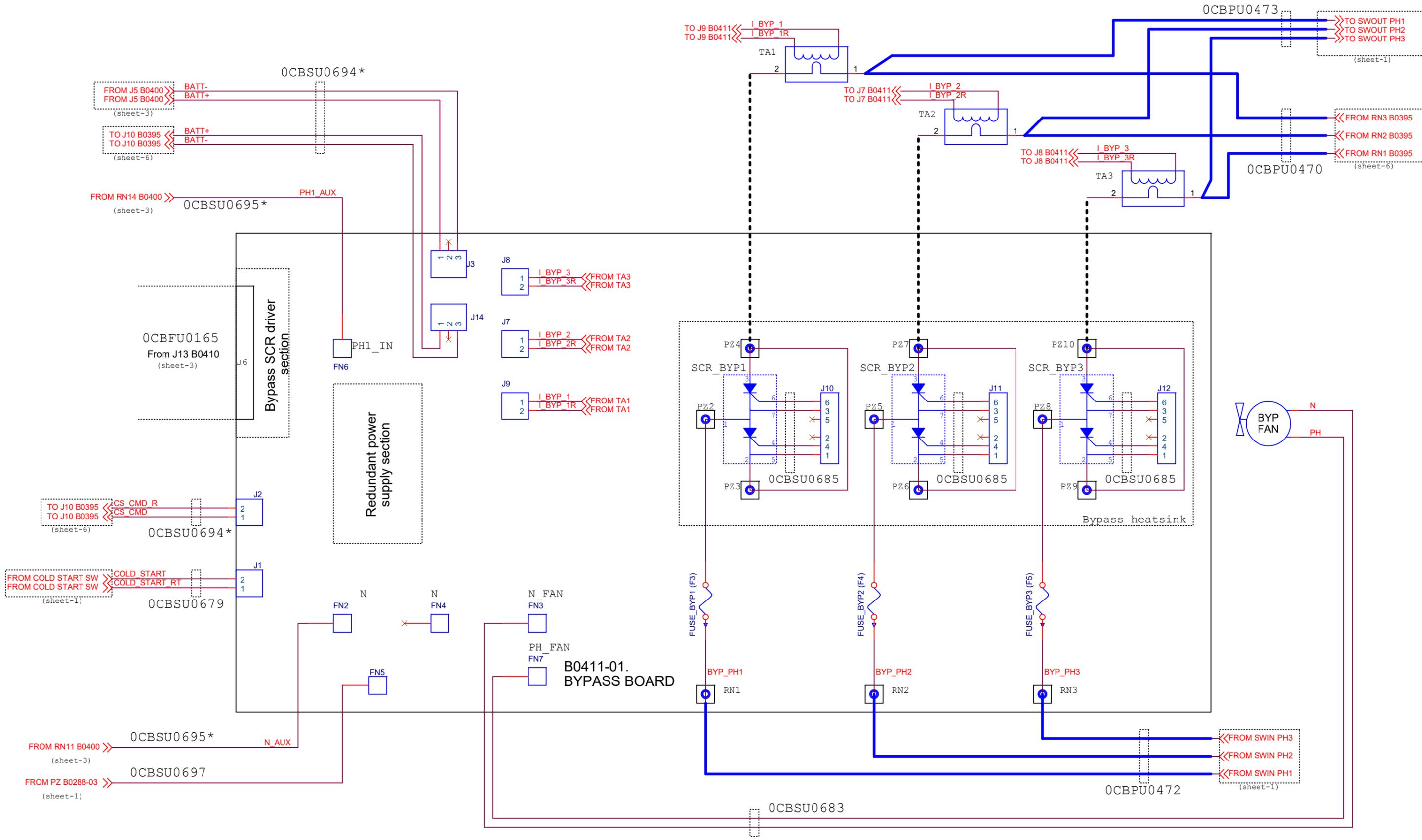
0CBPU0473

B0395-03.
OUTPUT BOARD



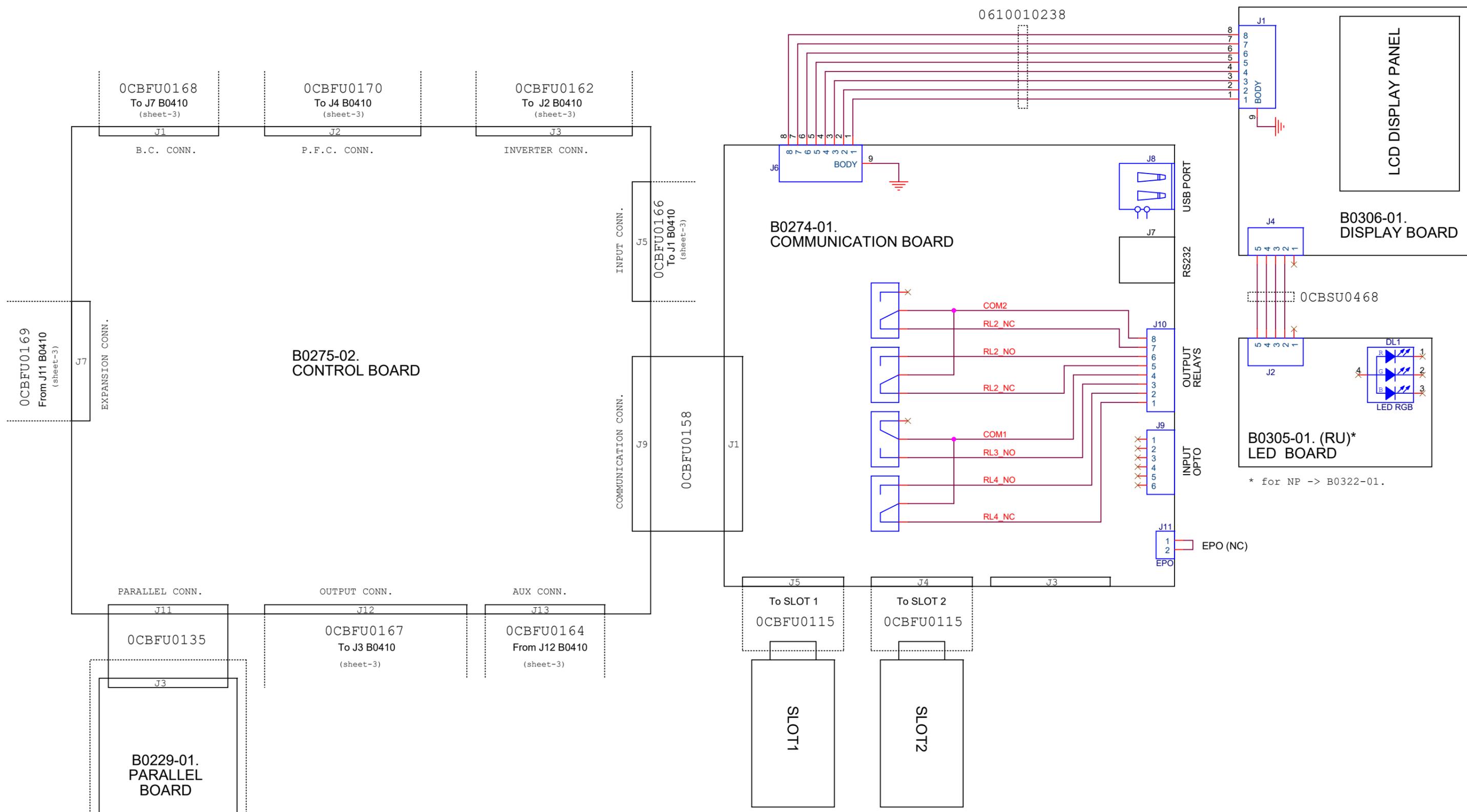
GTEC			N° FOGLIO 6	
DESCRIZIONE <i>Wiring Diagram Discovery DSY60</i> AST code: SBS3T_60_01-A			TOT. FOGLI 8	
			CODICE DOCUMENTO SBNT3-01-01	
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	30/11/21	Prima versione	E. Valdo	N. Degani
02				
03				
04				
05				
06				

OUTPUT SECTION



GTEC			N° FOGLIO 7	
DESCRIZIONE Wiring Diagram Discovery DSY60			TOT. FOGLI 8	
AST code: SBS3T_60_01-A			CODICE DOCUMENTO SBNT3-01-01	
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	30/11/21	Prima versione	E. Valdo	N. Degani
02				
03				
04				
05				
06				

BYPASS SECTION



PARALLEL OPTION

CONTROL SECTION

GTEC			N° FOGLIO 8
DESCRIZIONE <i>Wiring Diagram Discovery DSY60</i> AST code: SBS3T_60_01-A			TOT. FOGLI 8
			CODICE DOCUMENTO SBNT3-01-01
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA
01	30/11/21	Prima versione	E. Valdo
02			
03			
04			
05			
06			
			APPROVATO DA N. Degani