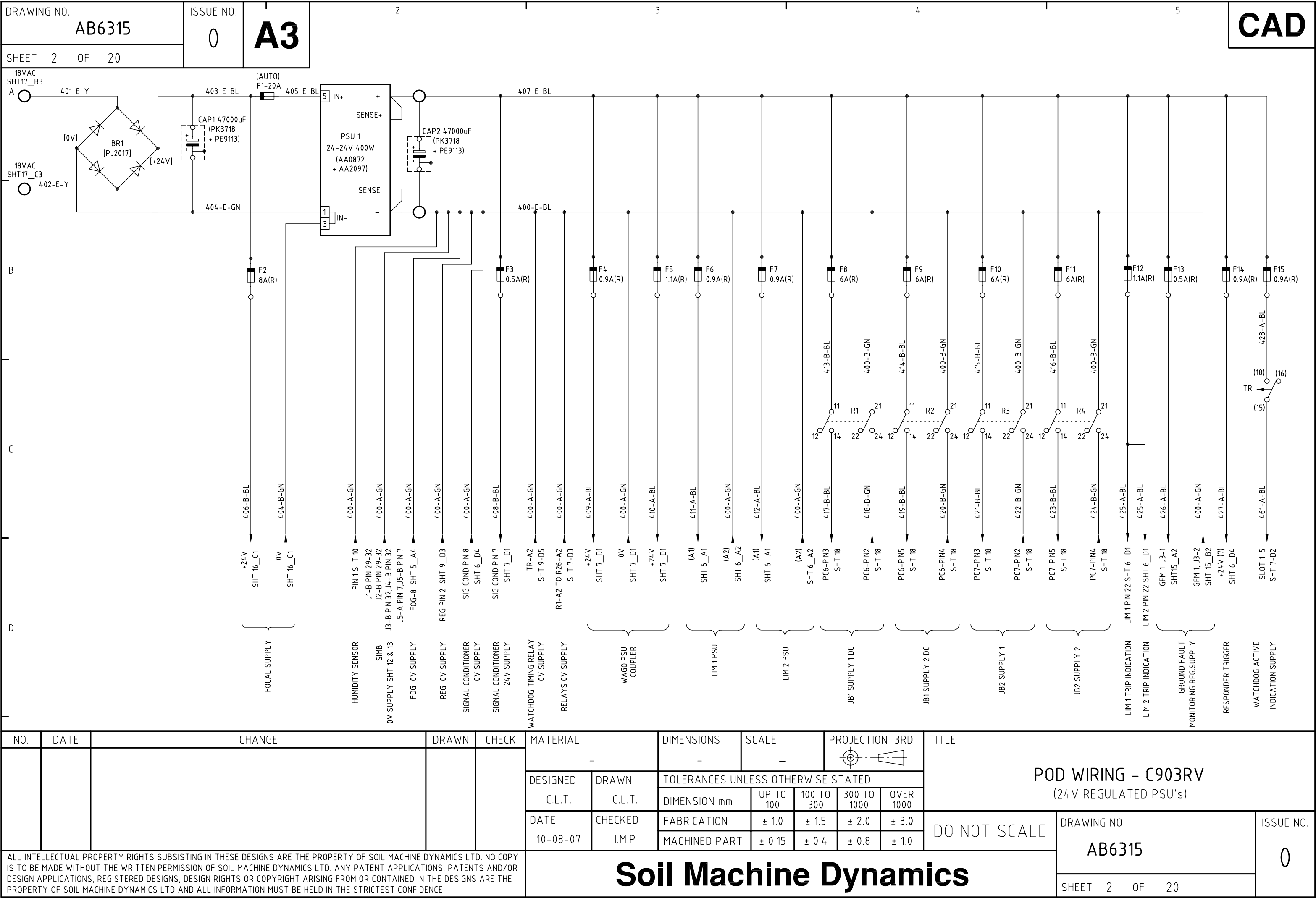
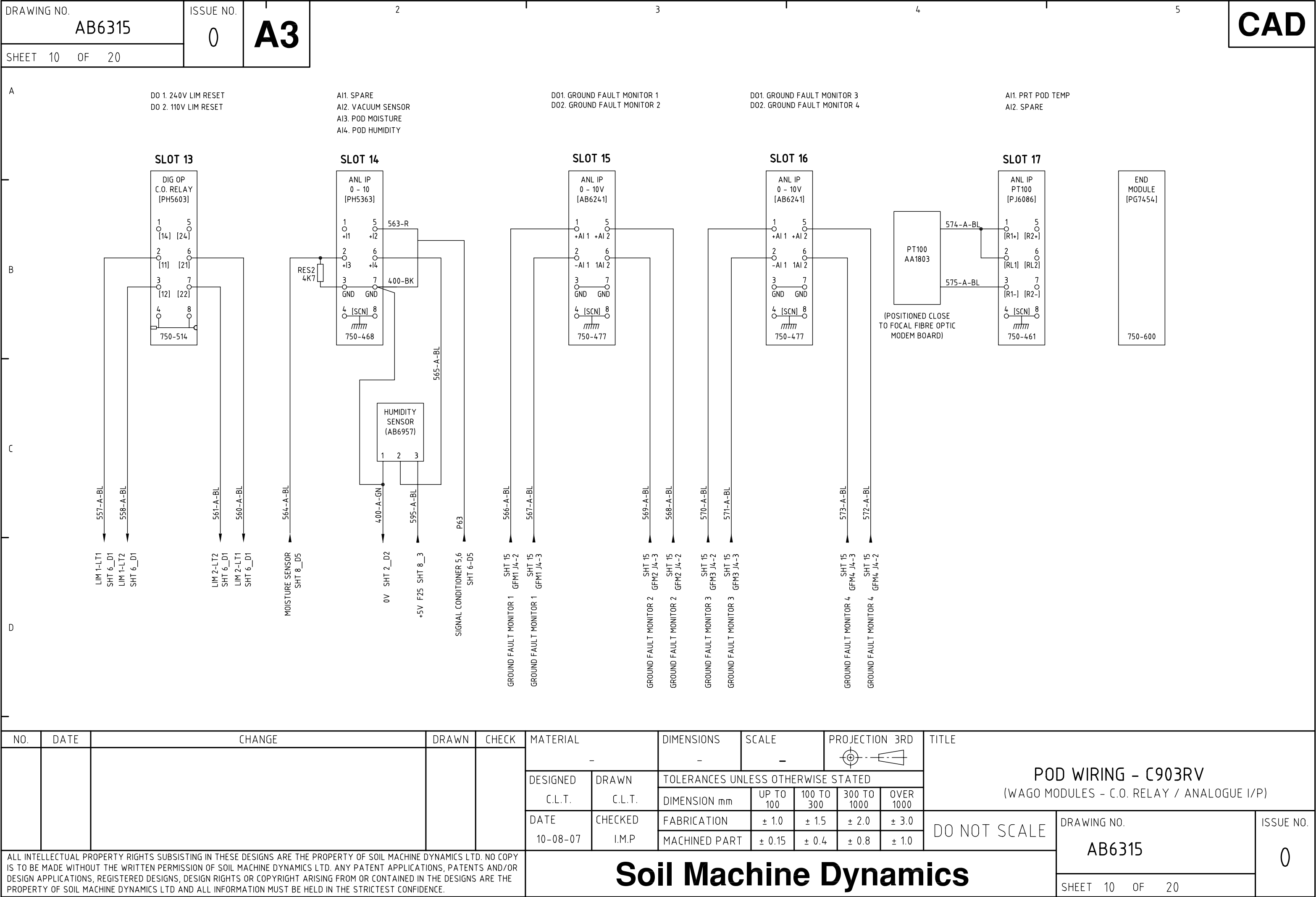






DRAWING NO.

AB6315

SHEET 12 OF 20

ISSUE NO.

0

A3

CAD

A

J1-B

FOG PIN 5,6,7 SHT 5-D4

P33

R

BK

1

232TX

2

232RX

3

232SCN

GYRO COMPASS - OUT

PC5 - PIN 4,5,6 SHT 18

P34

R

BK

4

232TX

5

232RX

6

232SCN

DEPTH SENSOR - OUT

PC5 - PIN 7,8,9, SHT 18

P35

R

BK

7

232TX

8

232RX

9

232SCN

OCTANS - OUT

PC5 - PIN 10,11,12 SHT 18

P36

R

BK

10

232TX

11

232RX

12

232SCN

HOMER - OUT

PC5 - PIN 19,20,21 SHT 18

P37

R

BK

13

232TX

14

232RX

15

232SCN

DVL - OUT

PC5 - PIN 22,23,24 SHT 18

P38

R

BK

16

232TX

17

232RX

18

232SCN

SCH MANIP - OUT

PC5 - PIN 25,26,27 SHT 18

P39

R

BK

19

232TX

20

232RX

21

232SCN

CTD - OUT

PC5 - PIN 28,29,30 SHT 18

P40

R

BK

22

232TX

23

232RX

24

232SCN

ACCOUSTIC MODEM - OUT

25

26

27

28

29

30

31

32

232 CONTROL

B

J2-A

FOCAL RACK SLOT G CH9, RS232 SHT 16

P9

R

BK

1

232TX

2

232RX

3

232SCN

O2 SENSOR - IN

FOCAL RACK SLOT G CH10, RS232 SHT 16

P10

R

BK

4

232TX

5

232RX

6

232SCN

TOOLSELD INTERFACE - IN

FOCAL RACK SLOT G CH11, RS232 SHT 16

P11

R

BK

7

232TX

8

232RX

9

232SCN

PILOT CAM - IN

FOCAL RACK SLOT G CH12, RS232 SHT 16

P12

R

BK

10

232TX

11

232RX

12

232SCN

INT P&T - IN

FOCAL RACK SLOT G CH13, RS232 SHT 16

P13

R

BK

13

232TX

14

232RX

15

232SCN

SONAR - IN

FOCAL RACK SLOT G CH14, RS232 SHT 16

P14

R

BK

16

232TX

17

232RX

18

232SCN

ALTIMETER - IN

FOCAL RACK SLOT G CH15, RS232 SHT 16

P15

R

BK

19

232TX

20

232RX

21

232SCN

SPARE 232 1 - IN

FOCAL RACK SLOT G CH16, RS232 SHT 16

P16

R

BK

22

232TX

23

232RX

24

232SCN

SPARE 232 2 - IN

SLOT 7-1 SHT 8

508-A-BL

25

O2 CONTROL

SLOT 7-5 SHT 8

509-A-BL

26

TOOL SLED CONTROL

SLOT 7-2 SHT 8

510-A-BL

27

PILOT CAM CONTROL

SLOT 7-6 SHT 8

511-A-BL

28

INT P&T CONTROL

SLOT 7-3 SHT 8

512-A-BL

29

SONAR

SLOT 7-7 SHT 8

513-A-BL

30

ALTIMETER

SLOT 7-4 SHT 8

514-A-BL

31

SPARE 232, 1 CONTROL

SLOT 7-8 SHT 8

515-A-BL

32

SPARE 232, 2 CONTROL

C

J2-B

PC5 - PIN 31,32,33 SHT 18

P41

R

BK

1

232TX

2

232RX

3

232SCN

O2 SENSOR - OUT

PC10 - PIN 1,2,3 SHT 19

P42

R

BK

4

232TX

5

232RX

6

232SCN

TOOLSELD INTERFACE - OUT

PC8 - PIN 1,2,3 SHT 19

P43

R

BK

7

232TX

8

232RX

9

232SCN

PILOT CAM - OUT

PC8 - PIN 4,5,6 SHT 19

P44

R

BK

10

232TX

11

232RX

12

232SCN

INT P&T - OUT

PC5 - PIN 13,14,15 SHT 18

P45

R

BK

13

232TX

14

232RX

15

232SCN

SONAR - OUT

PC5 - PIN 16,17,18 SHT 18

P46

R

BK

16

232TX

17

232RX

18

232SCN

ALTIMETER - OUT

PC5 - PIN 34,35,36 SHT 19

P47

R

BK

19

232TX

20

232RX

21

232SCN

SPARE 232 1 - OUT

PC8 - PIN 7,8,9 SHT 19

P48

R

BK

22

232TX

23

232RX

24

232SCN

SPARE 232 2 - OUT

25

26

27

28

29

30

31

32

232 0V CONTROL

D

0V, SHT 2_D2

400-A-GN

29

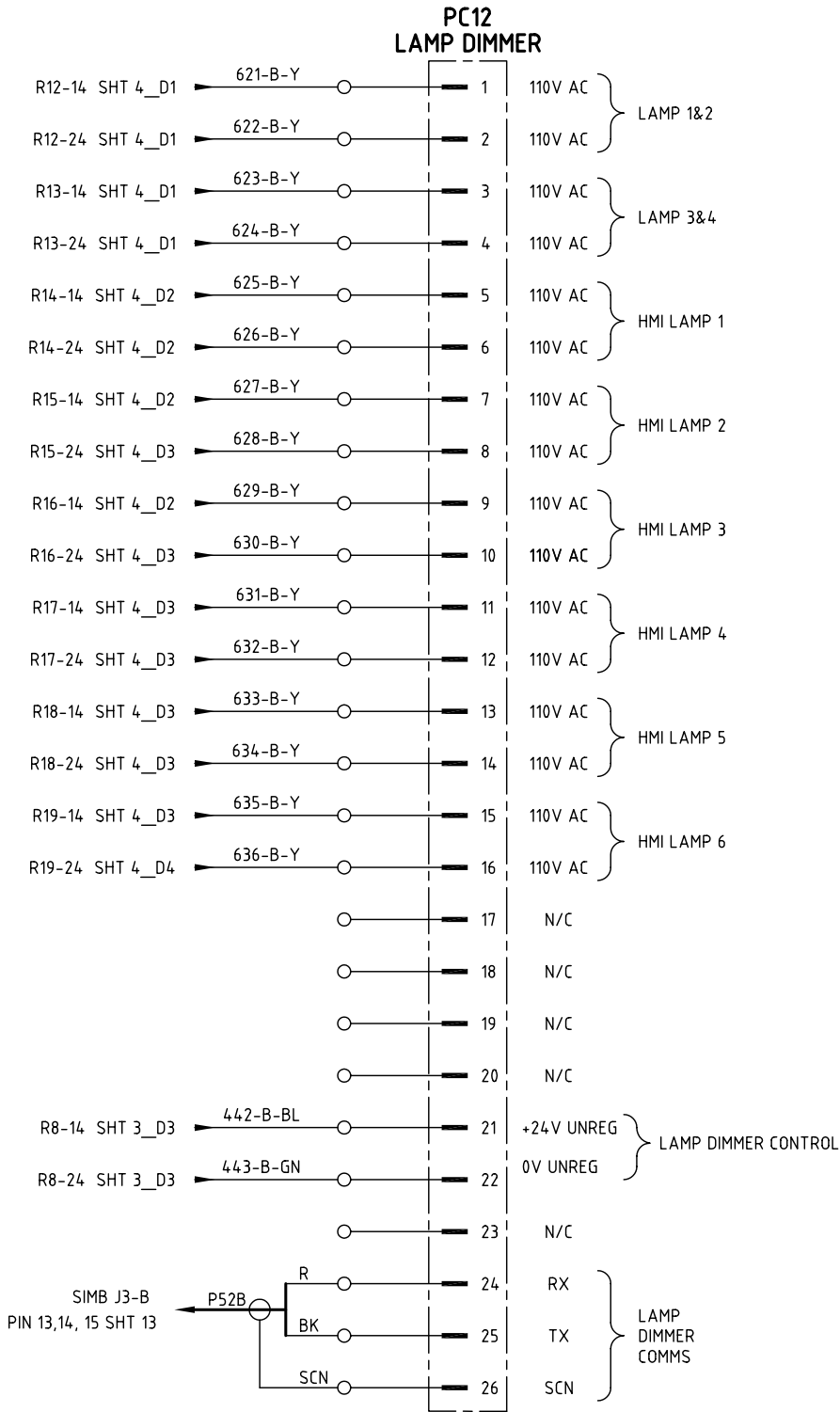
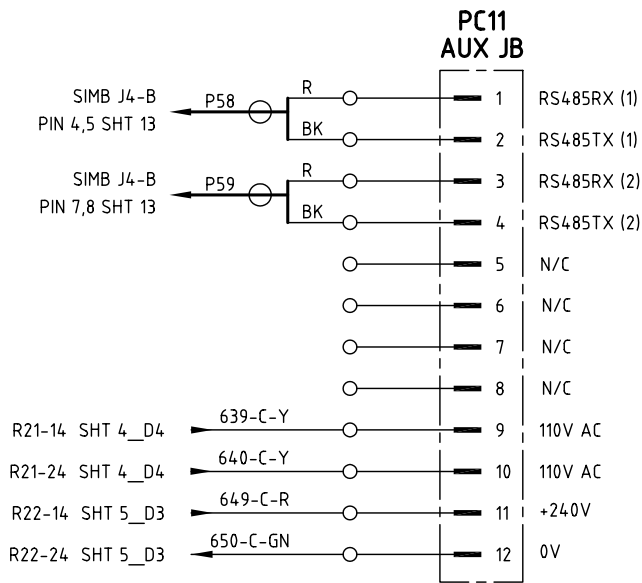
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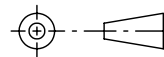
31

32

232 CONTROL

NO.	DATE	CHANGE	DRAWN	CHECK	MATERIAL	DIMENSIONS	SCALE	PROJECTION 3RD	TITLE						
					-	-	-		POD WIRING - C903RV (SIGNALS ISOLATION BOARD)						
					DESIGNED C.L.T.	DRAWN C.L.T.	TOLERANCES UNLESS OTHERWISE STATED								
							DIMENSION mm	UP TO 100				100 TO 300	300 TO 1000	OVER 1000	
					DATE 10-08-07	CHECKED I.M.P	FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0	DO NOT SCALE		DRAWING NO. AB6315	ISSUE NO. 0
							MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0				
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Soil Machine Dynamics															



NO.	DATE	CHANGE	DRAWN	CHECK	MATERIAL	DIMENSIONS	SCALE	PROJECTION 3RD	TITLE						
					-	-	-		POD WIRING - C903RV (FACEPLATE CONNECTORS)						
					DESIGNED	DRAWN	TOLERANCES UNLESS OTHERWISE STATED								
					C.L.T.	C.L.T.	DIMENSION mm	UP TO 100						100 TO 300	300 TO 1000
					DATE	CHECKED	FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0	DO NOT SCALE	DRAWING NO.	ISSUE NO.	
					10-08-07	I.M.P	MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0		AB6315	0	
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