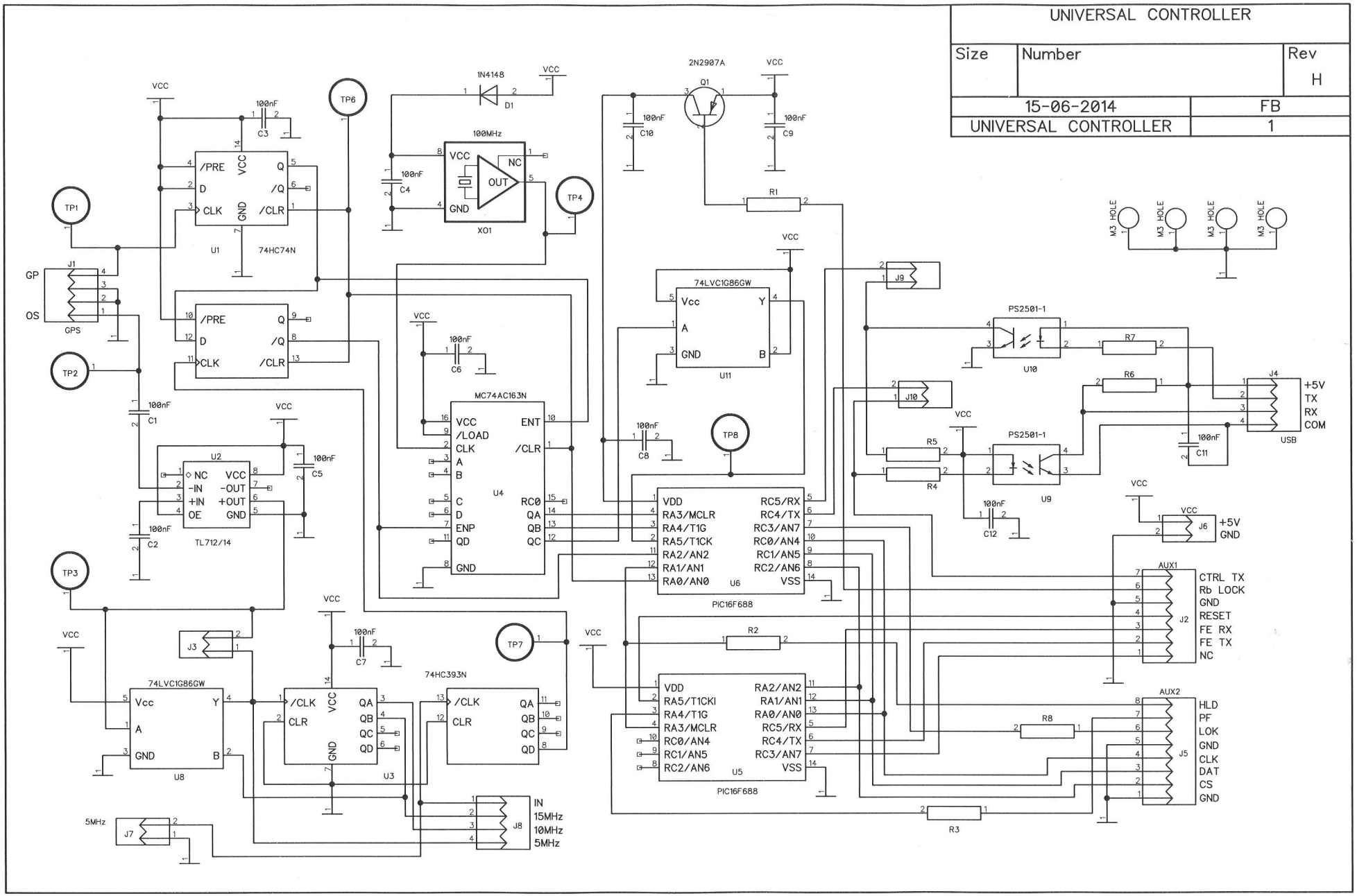
UNIVERSAL CONTROLLER
Size
Number
Rev
H
15-06-2014
FB
UNIVERSAL CONTROLLER
1
VCC
TP1
TP2
TP3
TP4
TP6
TP7
TP8
GP
OS
GPS
J1
U1
74HC74N
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
100nF
U2
TL712/14
1N4148
D1
100MHz
XO1
2N2907A
Q1
R1
R2
R3
R4
R5
R6
R7
R8
U3
74HC393N
U4
MC74AC163N
U5
U6
PIC16F688
U8
74LVC1G86GW
U9
U10
U11
PS2501-1
J2
J3
J4
J5
J6
J7
J8
J9
J10
AUX1
AUX2
CTRL TX
Rb LOCK
GND
RESET
FE RX
FE TX
NC
HLD
PF
LOK
GND
CLK
DAT
CS
GND
+5V
TX
RX
COM
USB
5MHz
IN
15MHz
10MHz
5MHz
M3 HOLE