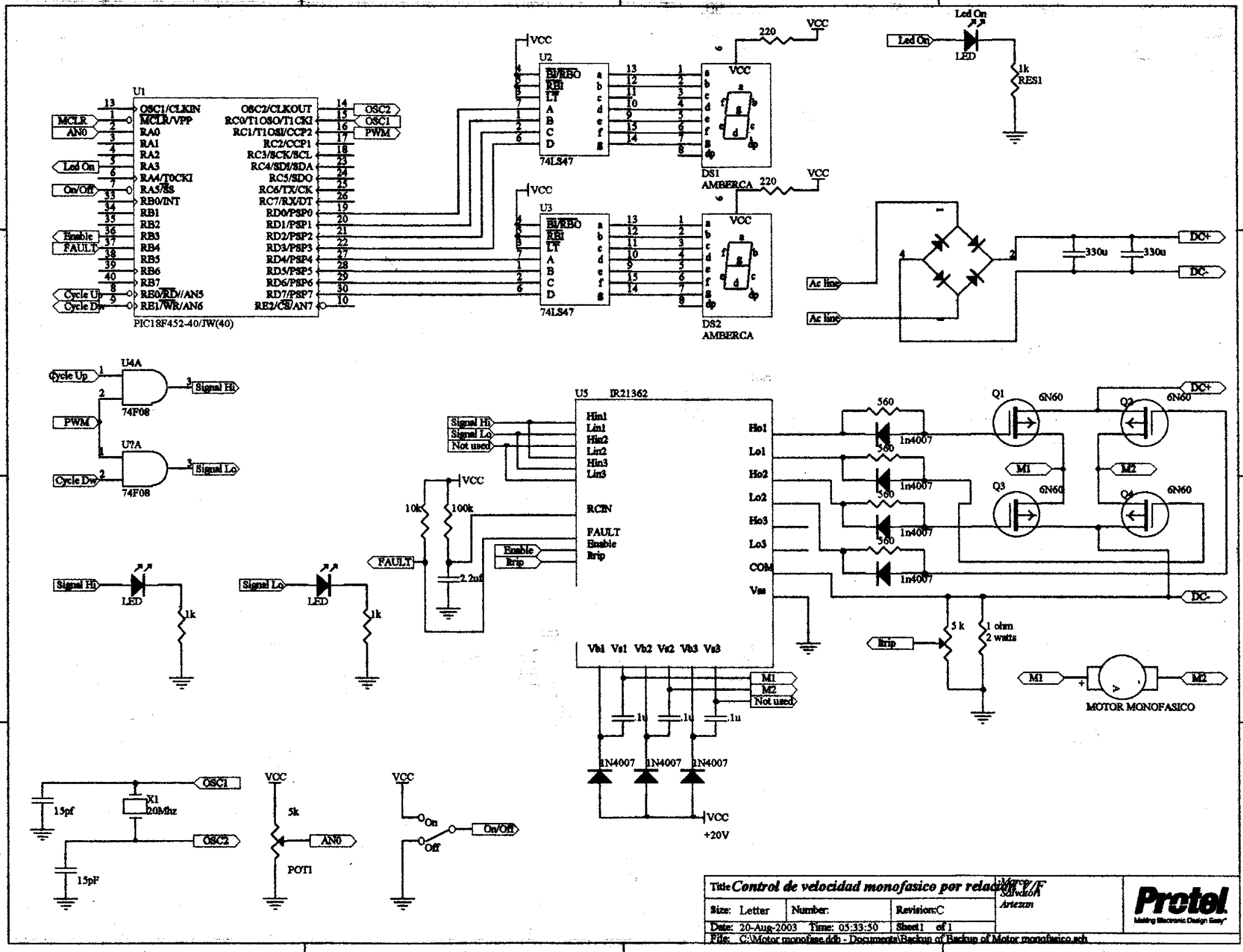
U1
PIC18F452-40/JW(40)
OSC1/CLKIN
MCLR/VPP
RA0
RA1
RA2
RA3
RA4/T0CKI
RA5/SS
RB0/INT
RB1
RB2
RB3
RB4
RB5
RB6
RB7
RE0/RD//AN5
RE1/WR/AN6
OSC2/CLKOUT
RC0/T1OSO/T1CKI
RC1/T1OSI/CCP2
RC2/CCP1
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
RD0/PSP0
RD1/PSP1
RD2/PSP2
RD3/PSP3
RD4/PSP4
RD5/PSP5
RD6/PSP6
RD7/PSP7
RE2/CS/AN7
MCLR
AN0
Led On
On/Off
Enable
FAULT
Cycle Up
Cycle Dw
OSC2
OSC1
PWM
U2
U3
74LS47
DS1
AMBERCA
DS2
AMBERCA
VCC
220
Led On
LED
1k
RES1
Ac line
330u
DC+
DC-
U4A
74F08
U7A
Signal Hi
Signal Lo
U5 IR21362
Hin1
Lin1
Hin2
Lin2
Hin3
Lin3
RCIN
FAULT
Enable
Irip
Not used
Ho1
Lo1
Ho2
Lo2
Ho3
Lo3
COM
Vss
Vb1 Vs1 Vb2 Vs2 Vb3 Vs3
10k
100k
2.2nf
560
1n4007
Q1
Q2
Q3
Q4
6N60
M1
M2
5 k
1 ohm
2 watts
MOTOR MONOFASICO
1u
.1u
+20V
15pf
X1
20Mhz
5k
POT1
On
Off
Title Control de velocidad monofasico por relación V/F
Size: Letter
Number:
Revision:C
Date: 20-Aug-2003
Time: 05:33:50
Sheet 1 of 1
File: C:\Motor monofase.ddb - Documents\Backup of Backup of Motor monofasico.sch
Marco Salvador Artezan
Protel