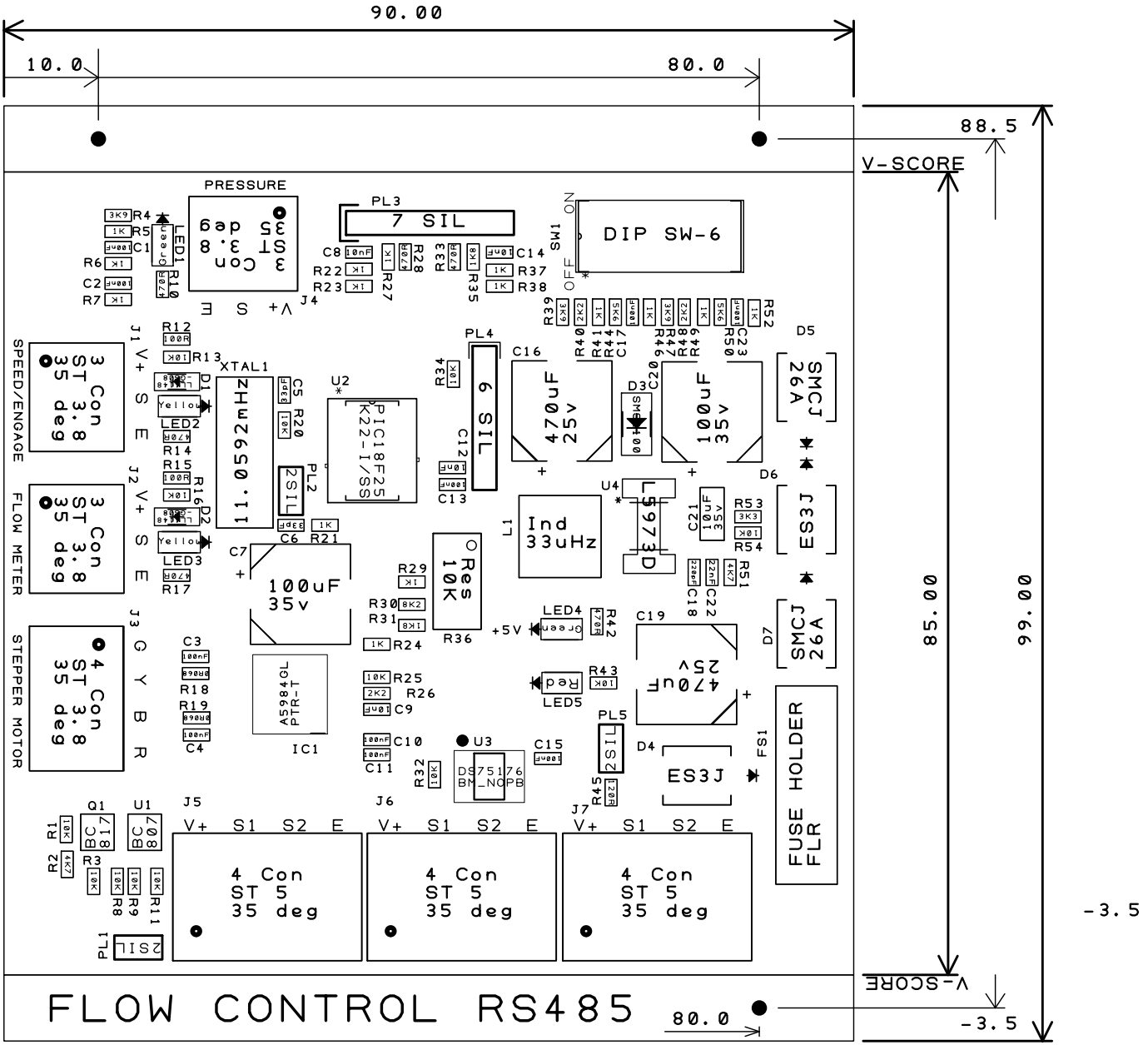
90.00
10.0
80.0
88.5
V-SCORE
PRESSURE
3 Con
ST 3.8
35 deg
J4
V+ S E
PL3
7 SIL
DIP SW-6
SW1
ON
OFF
R4 3K9
R5 1K
C1 100nF
R6 1K
C2 100nF
R7 1K
LED1
Green
R10 470R
C8 100nF
R22 1K
R23 1K
R27 1K
R28 470R
R33 470R
R35 1K8
C14 100nF
R37 1K
R38 1K
R39 5K6
R40 2K2
R41 1K
R44 5K6
C17 100nF
R46 1K
R47 5K6
R48 2K2
R49 1K
R50 5K6
C23 100nF
R52 1K
D5
SMCJ 26A
J1 V+ S E
SPEED/ENGAGE
3 Con
ST 3.8
35 deg
R12 100R
R13 10K
D1
Yellow
LED2
R14 470R
R15 100R
R16 10K
D2
Yellow
LED3
R17 470R
J2 V+ S E
FLOW METER
3 Con
ST 3.8
35 deg
J3 G Y B R
STEPPER MOTOR
4 Con
ST 3.8
35 deg
XTAL1
11.0592MHz
C5 33pF
R20 10K
U2
PIC18F25K22-I/SS
PL2
2SIL
C6 33pF
R21 1K
C7
100uF
35v
IC1
A5984GL
PTR-T
C3 100nF
R18 680R
R19 680R
C4 100nF
PL4
6 SIL
R34 10K
C12 100nF
C13 100nF
C16
470uF
25v
D3
SMBJ100
C20
100uF
35v
U4
L5973D
L1
Ind
33uHz
C21 100uF 35V
R53 3K3
R54 10K
D6
ES3J
R51 4K7
C22 22nF
C18 220pF
R29 1K
R30 8K2
R31 1K8
R24 1K
R36
Res
10K
+5V
LED4
Green
R42 470R
C19
470uF
25V
D7
SMCJ 26A
R25 10K
R26 2K2
C9 100nF
LED5
Red
R43 10K
PL5
2SIL
D4
ES3J
FS1
FUSE HOLDER
FLR
C10 100nF
C11 100nF
U3
DS75176
BM_NOPB
C15 100nF
R32 10K
R45 220R
Q1
BC 817
U1
BC 708
R1 10K
R2 4K7
R3 10K
R8 10K
R9 10K
R11 10K
PL1
2SIL
J5
V+ S1 S2 E
4 Con
ST 5
35 deg
J6
V+ S1 S2 E
4 Con
ST 5
35 deg
J7
V+ S1 S2 E
4 Con
ST 5
35 deg
85.00
99.60
V-SCORE
-3.5
-3.5
80.0
FLOW CONTROL RS485