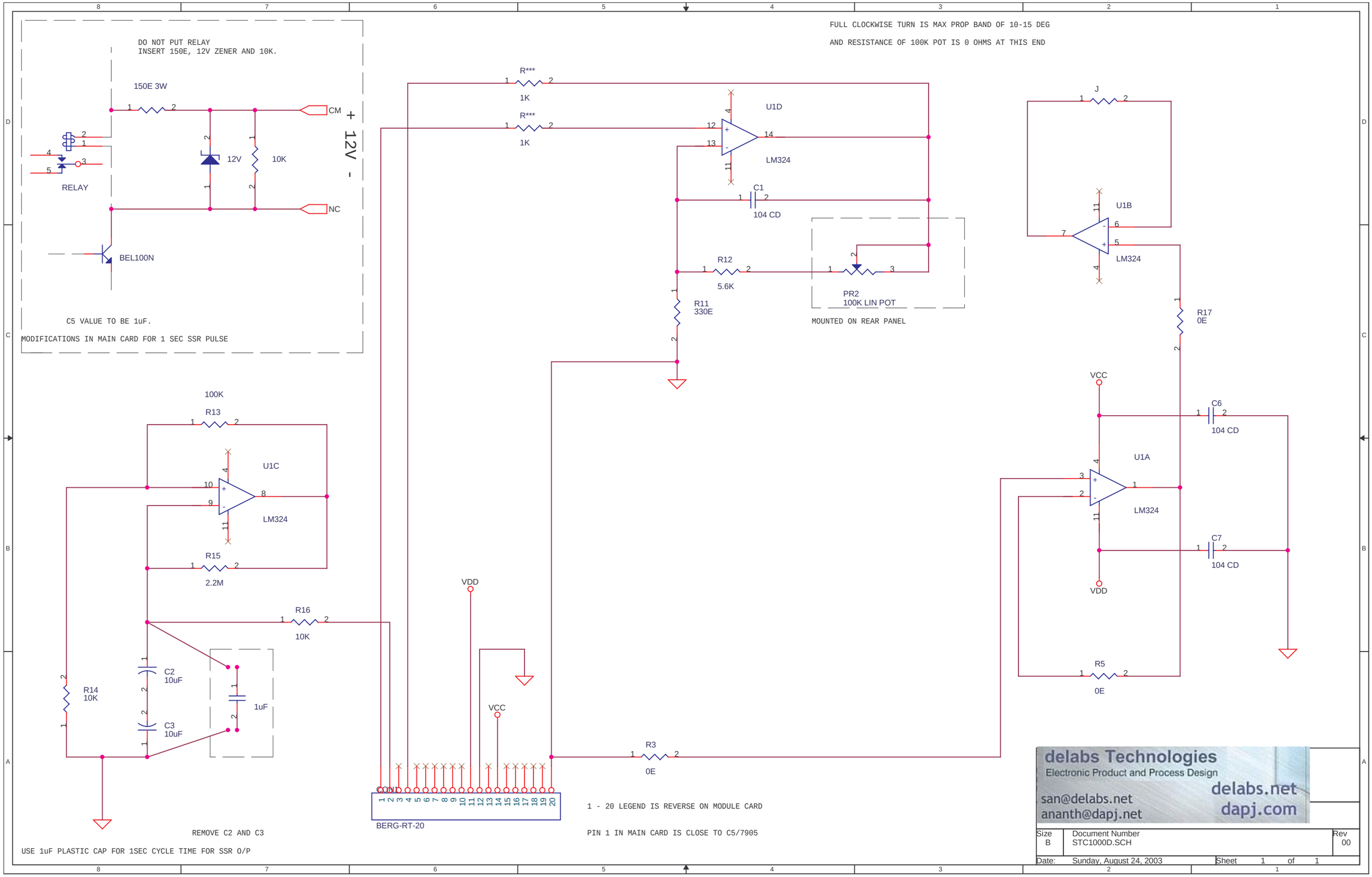
DO NOT PUT RELAY
INSERT 150E, 12V ZENER AND 10K.
150E 3W
CM
+ 12V -
12V
10K
RELAY
NC
BEL100N
C5 VALUE TO BE 1uF.
MODIFICATIONS IN MAIN CARD FOR 1 SEC SSR PULSE
FULL CLOCKWISE TURN IS MAX PROP BAND OF 10-15 DEG
AND RESISTANCE OF 100K POT IS 0 OHMS AT THIS END
R***
1K
R***
1K
U1D
LM324
C1
104 CD
R12
5.6K
R11
330E
PR2
100K LIN POT
MOUNTED ON REAR PANEL
J
U1B
LM324
R17
0E
VCC
C6
104 CD
U1A
LM324
C7
104 CD
VDD
R5
0E
100K
R13
U1C
LM324
R15
2.2M
R16
10K
R14
10K
C2
10uF
C3
10uF
1uF
VDD
VCC
R3
0E
COND
BERG-RT-20
1 - 20 LEGEND IS REVERSE ON MODULE CARD
PIN 1 IN MAIN CARD IS CLOSE TO C5/7905
REMOVE C2 AND C3
USE 1uF PLASTIC CAP FOR 1SEC CYCLE TIME FOR SSR O/P
delabs Technologies
Electronic Product and Process Design
delabs.net
dapj.com
san@delabs.net
ananth@dapj.net
Size B
Document Number STC1000D.SCH
Rev 00
Date: Sunday, August 24, 2003
Sheet 1 of 1