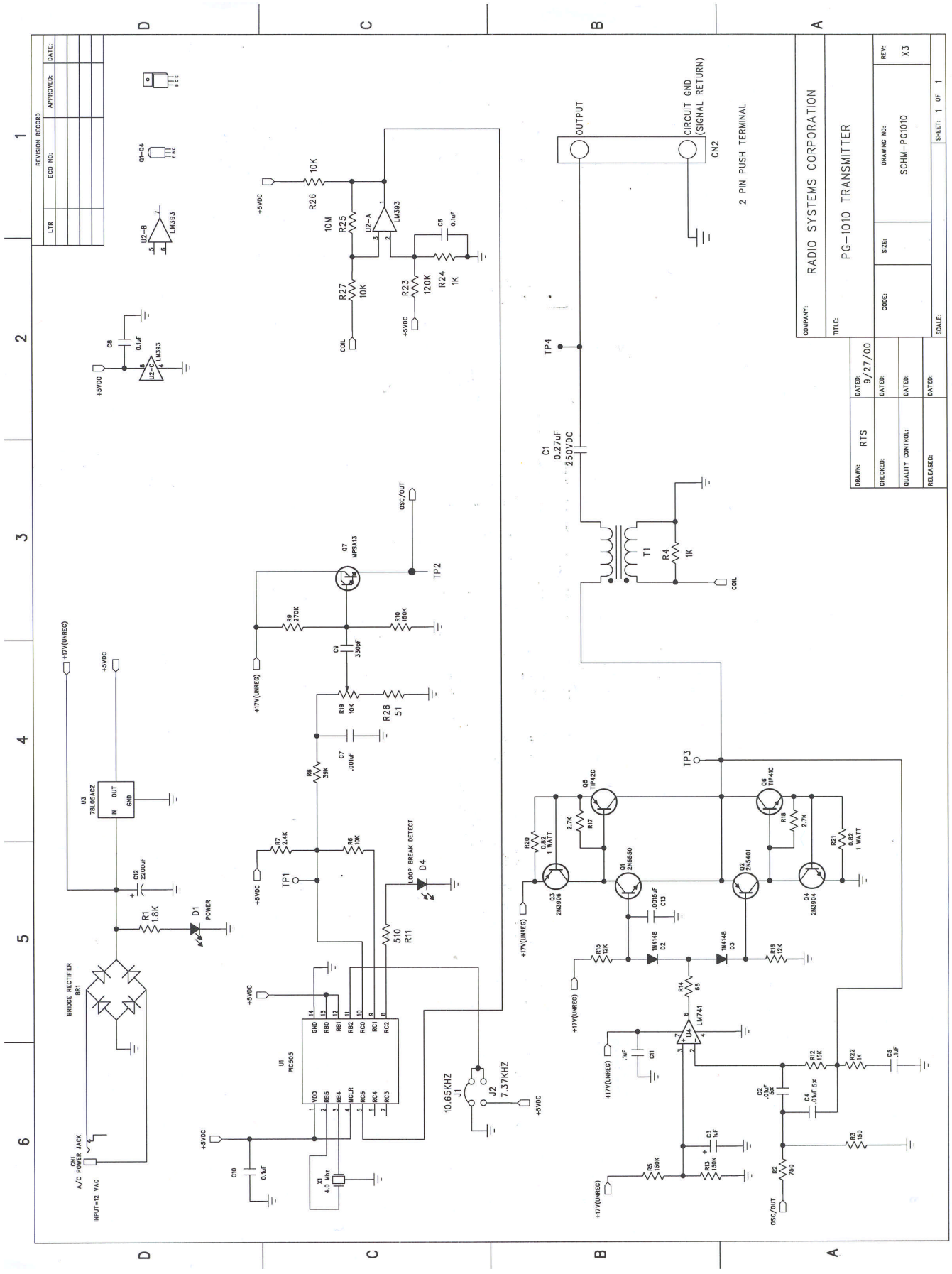
REVISION RECORD
LTR
ECO NO:
APPROVED:
DATE:
COMPANY: RADIO SYSTEMS CORPORATION
TITLE: PG-1010 TRANSMITTER
CODE:
SIZE:
DRAWING NO: SCHM-PG1010
REV: X3
SHEET: 1 OF 1
SCALE:
DRAWN: RTS
DATED: 9/27/00
CHECKED:
QUALITY CONTROL:
RELEASED:
OUTPUT
CIRCUIT GND (SIGNAL RETURN)
CN2
2 PIN PUSH TERMINAL
BRIDGE RECTIFIER BR1
A/C POWER JACK
INPUT=12 VAC
U3 7BL05ACZ
U1 PIC16C505
U2-A LM393
U2-B LM393
U2-C LM393
U4 LM741
Q1 2N5550
Q2 2N5401
Q3 2N3906
Q4 2N3904
Q5 TIP42C
Q6 TIP41C
Q7 MPSA13
D1 POWER
D2 1N4148
D3 1N4148
D4 LOOP BREAK DETECT
T1
X1 4.0 MHz
J1 10.65KHZ
J2 7.37KHZ
TP1
TP2
TP3
TP4
COIL
OSC/OUT
+5VDC
+17V(UNREG)