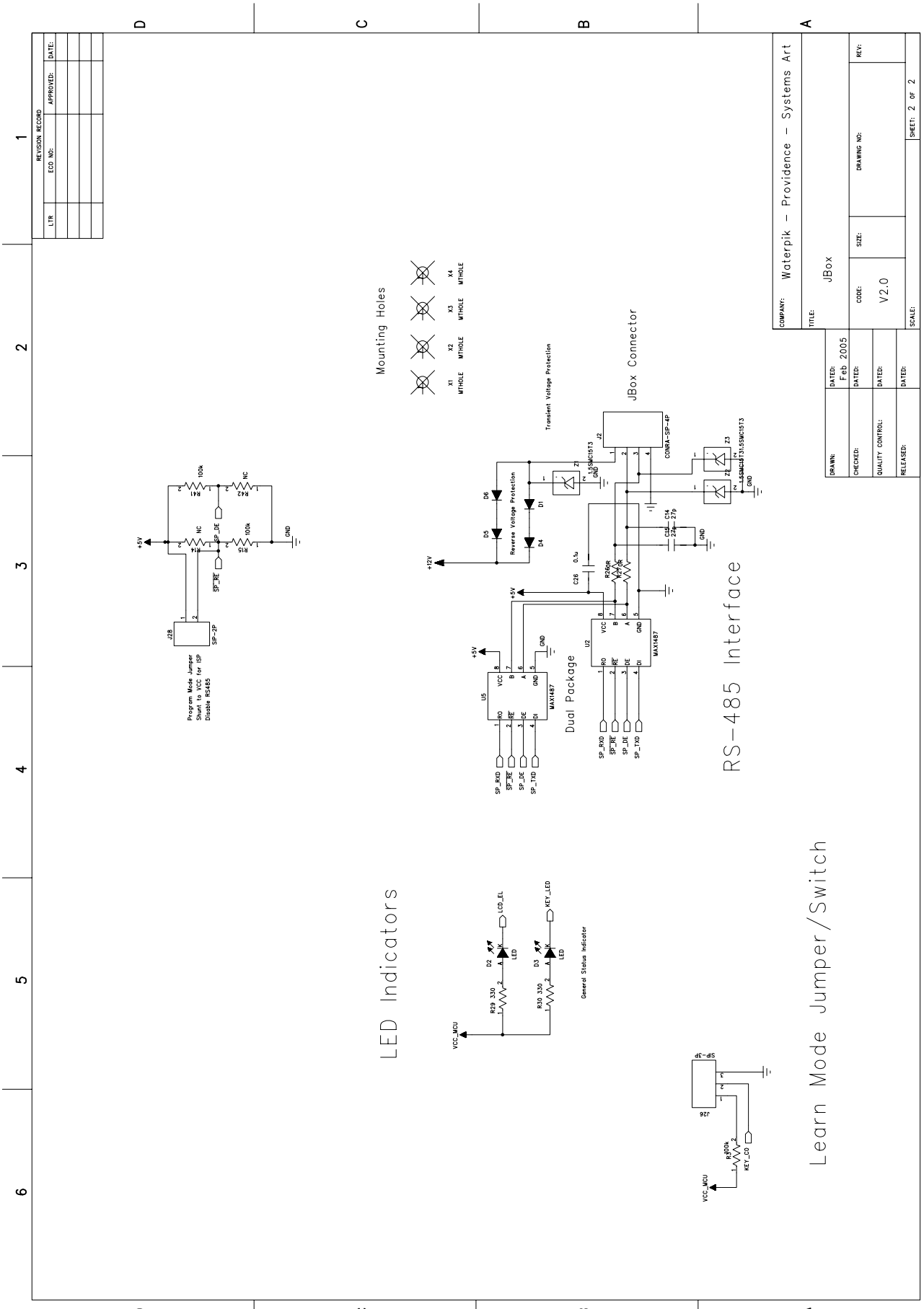
REVISION RECORD
LTR
ECO NO:
APPROVED:
DATE:
COMPANY: Waterpik - Providence - Systems Art
TITLE: JBox
DRAWN:
DATED: Feb 2005
CHECKED:
QUALITY CONTROL:
RELEASED:
CODE: V2.0
SIZE:
DRAWING NO:
REV:
SCALE:
SHEET: 2 OF 2
Mounting Holes
X1 MTHOLE
X2 MTHOLE
X3 MTHOLE
X4 MTHOLE
Transient Voltage Protection
Reverse Voltage Protection
JBox Connector
CONN4-SIP-4P
RS-485 Interface
Dual Package
MAX1487
SP_RXD
SP_RE
SP_DE
SP_TXD
LED Indicators
General Status Indicator
LCD_FL
KEY_LED
Learn Mode Jumper/Switch
Program Mode Jumper
Shunt to VCC for ISP
Disable RS485
SIP-2P
SIP-3P
KEY_IO
VCC_MCU
+5V
+12V
GND