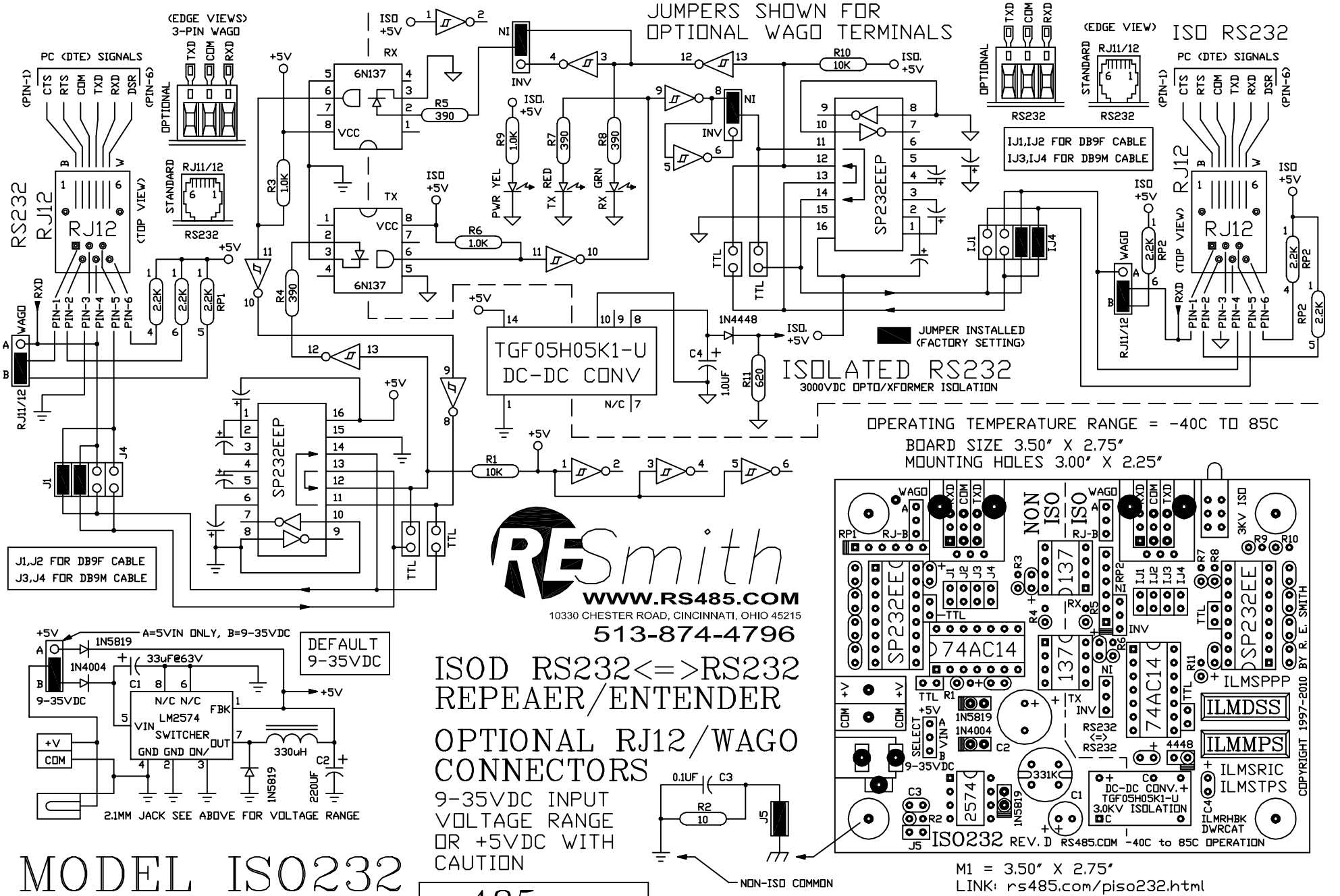
JUMPERS SHOWN FOR
OPTIONAL WAGO TERMINALS
ISO RS232
(EDGE VIEWS)
3-PIN WAGO
PC (DTE) SIGNALS
RS232
RJ12
(TOP VIEW)
STANDARD
RJ11/12
OPTIONAL
WAGO
6N137
SP232EEP
TGF05H05K1-U
DC-DC CONV
1N4448
IJ1,IJ2 FOR DB9F CABLE
IJ3,IJ4 FOR DB9M CABLE
JUMPER INSTALLED
(FACTORY SETTING)
ISOLATED RS232
3000VDC OPTO/XFORMER ISOLATION
OPERATING TEMPERATURE RANGE = -40C TO 85C
BOARD SIZE 3.50" X 2.75"
MOUNTING HOLES 3.00" X 2.25"
J1,J2 FOR DB9F CABLE
J3,J4 FOR DB9M CABLE
A=5VIN ONLY, B=9-35VDC
DEFAULT
9-35VDC
LM2574
SWITCHER
2.1MM JACK SEE ABOVE FOR VOLTAGE RANGE
RESmith
WWW.RS485.COM
10330 CHESTER ROAD, CINCINNATI, OHIO 45215
513-874-4796
ISOD RS232<=>RS232
REPEAER/ENTENDER
OPTIONAL RJ12/WAGO
CONNECTORS
9-35VDC INPUT
VOLTAGE RANGE
OR +5VDC WITH
CAUTION
NON-ISO COMMON
ISO232 REV. D RS485.COM -40C to 85C OPERATION
M1 = 3.50" X 2.75"
LINK: rs485.com/piso232.html
MODEL ISO232
3KV ISOLATED
RS232<=>RS232 REV. D
rs485.com
OPTIONAL TTL-CMOS
OPERATION
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DRAWN BY RES
DATE 1-31-10
REV 10-26-13
SCALE NONE
CHKD. BY RES
SHEET 1 OF 1
ISO232-R-W
SUBJECT RS232/RS232
FOR 3000VDC ISOLATED
R. E. SMITH
10330 CHESTER ROAD
CINCINNATI, OH 45215
DWG. NO. ISO232-R-W
REV. D