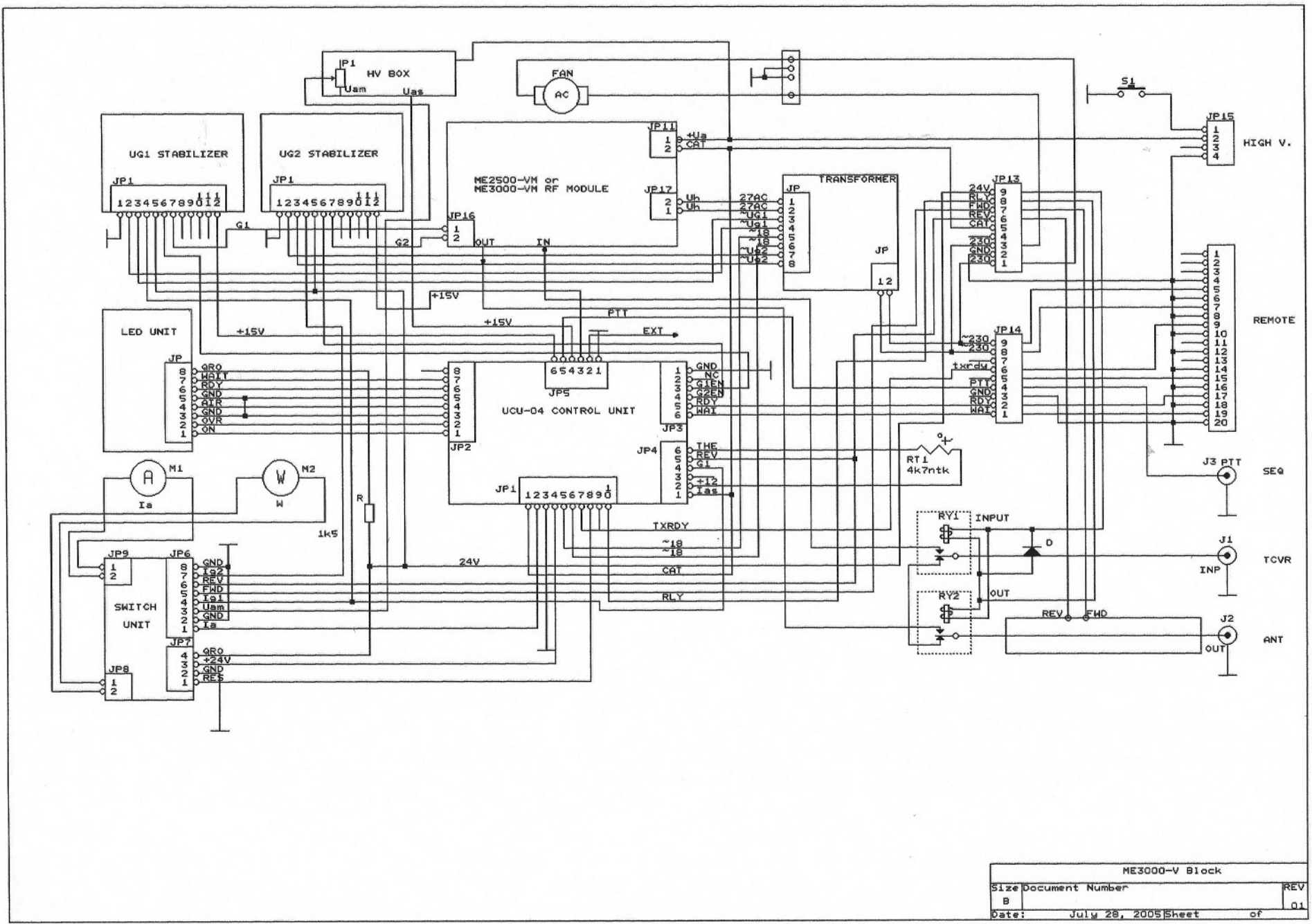
HV BOX
JP1
Uam
Uas
FAN
AC
S1
JP15
HIGH V.
UG1 STABILIZER
UG2 STABILIZER
JP1
G1
G2
ME2500-VM or
ME3000-VM RF MODULE
JP11
+Ua
CAT
JP17
Uh
JP16
OUT
IN
TRANSFORMER
JP
27AC
~UG1
~Ug1
~18
~Ug2
JP13
24V
RLY
FWD
REV
CAT
230
GND
JP14
~230
230
txrdy
PTT
RDY
WAI
REMOTE
+15V
PTT
EXT
LED UNIT
QRO
WDIT
RDY
GND
AIR
GND
OVR
ON
JP5
654321
UCU-04 CONTROL UNIT
JP2
JP3
GND
NC
G1EN
G2EN
RDY
WAI
JP4
THE
REV
G1
+12
Ias
JP1
1234567890
M1
Ia
M2
W
R
1k5
RT1
4k7ntk
J3 PTT
SEQ
TXRDY
~18
CAT
RLY
24V
JP9
JP6
SWITCH
UNIT
GND
Ig2
REV
FWD
Ig1
Uam
GND
Ia
JP7
QRO
+24V
GND
RES
JP8
RY1
INPUT
D
J1
INP
TCVR
RY2
OUT
REV
FWD
J2
OUT
ANT
ME3000-V Block
Size
B
Document Number
REV
01
Date:
July 28, 2005
Sheet
of