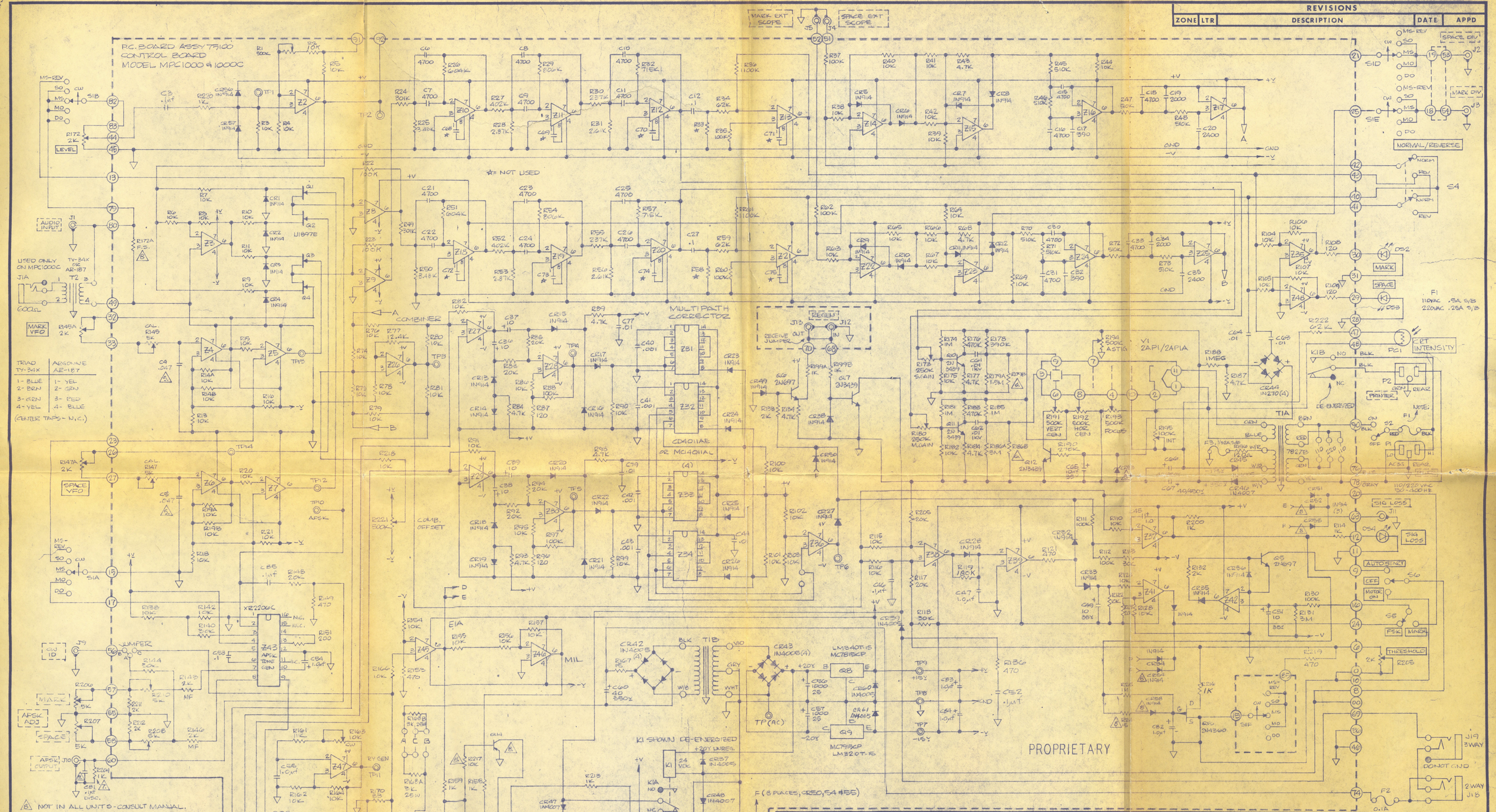
P.C. BOARD ASSY 75100
CONTROL BOARD
MODEL MPC1000 & 1000C
REVISIONS
ZONE
LTR
DESCRIPTION
DATE
APPD
MARK EXT SCOPE
SPACE EXT SCOPE
SPACE DIV
MARK DIV
NORMAL/REVERSE
AUDIO INPUT
MARK VFO
SPACE VFO
LEVEL
MULTIPATH CORRECTOR
COMBINER
CD4011AE OR MC14011AL
RECEIVE OUT JUMPER
COMB. OFFSET
AFSK TONE GEN
JUMPER
AFSK ADJ
MARK
SPACE
AFSK OUTPUT
EIA
MIL
K1 SHOWN DE-ENERGIZED
PROPRIETARY
PRINTER
CRT INTENSITY
SIG LOSS
AUTO START
MOTOR ON
FSK
THRESHOLD
DO NOT GND
2 WAY
3 WAY
LOOP
LOOP ADJ
AFSK INPUT
FSK OUTPUT
REMOTE
STANDBY
TRANSMIT JUMPER
MULTIPATH CORRECTOR
TRIAD TY-34X
ARGONINE AR-187
1- BLUE 1- YEL
2- BRN 2- GRN
3- GRN 3- RED
4- YEL 4- BLUE
(CENTER TAPS - N.C.)
USED ONLY ON MPC1000C
☆= NOT USED
NOTES: UNLESS OTHERWISE SPECIFIED
1. SYMBOL = FRONT PANEL.
2. SYMBOL [ ] = REAR PANEL.
3. ALL CAP VALUES ARE IN MICROFARADS.
4. ALL OP. AMPS ARE 741.
5. FOR MPC1000C UNITS THIS VALUE IS .056 µf.
6. USED ONLY WITH 2BP1/2BP1A CRT.
7. ADD TO DECREASE AFSK OUTPUT TO 75 MILLIVOLTS, PEAK TO PEAK.
8. NOT IN ALL UNITS - CONSULT MANUAL.
DASH
QTY
NEXT ASSY
USED ON
SERIAL NO.
DATE EFF
DWG REV
APPLICATION
EFFECTIVITY
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON
DECIMALS
.XX ±.03
.XXX ±.010
ANGLES
0°30'
HOLE TOLERANCES
MATERIAL
FINISH
ENGINEERING ACTIVITY
DESIGN
DRAFTED
CHECKED
APPROV
RELEASE
DO NOT SCALE DWG
DOVETRON
30 PASADENA, CALIF.
TITLE: SCHEMATIC
MULTIPATH DIVERSITY
RTTY TERMINAL UNIT
MODEL MPC1000 & MPC1000C
SIZE D
CODE IDENT
75103
E
SCALE NONE
SHEET 1 OF 1