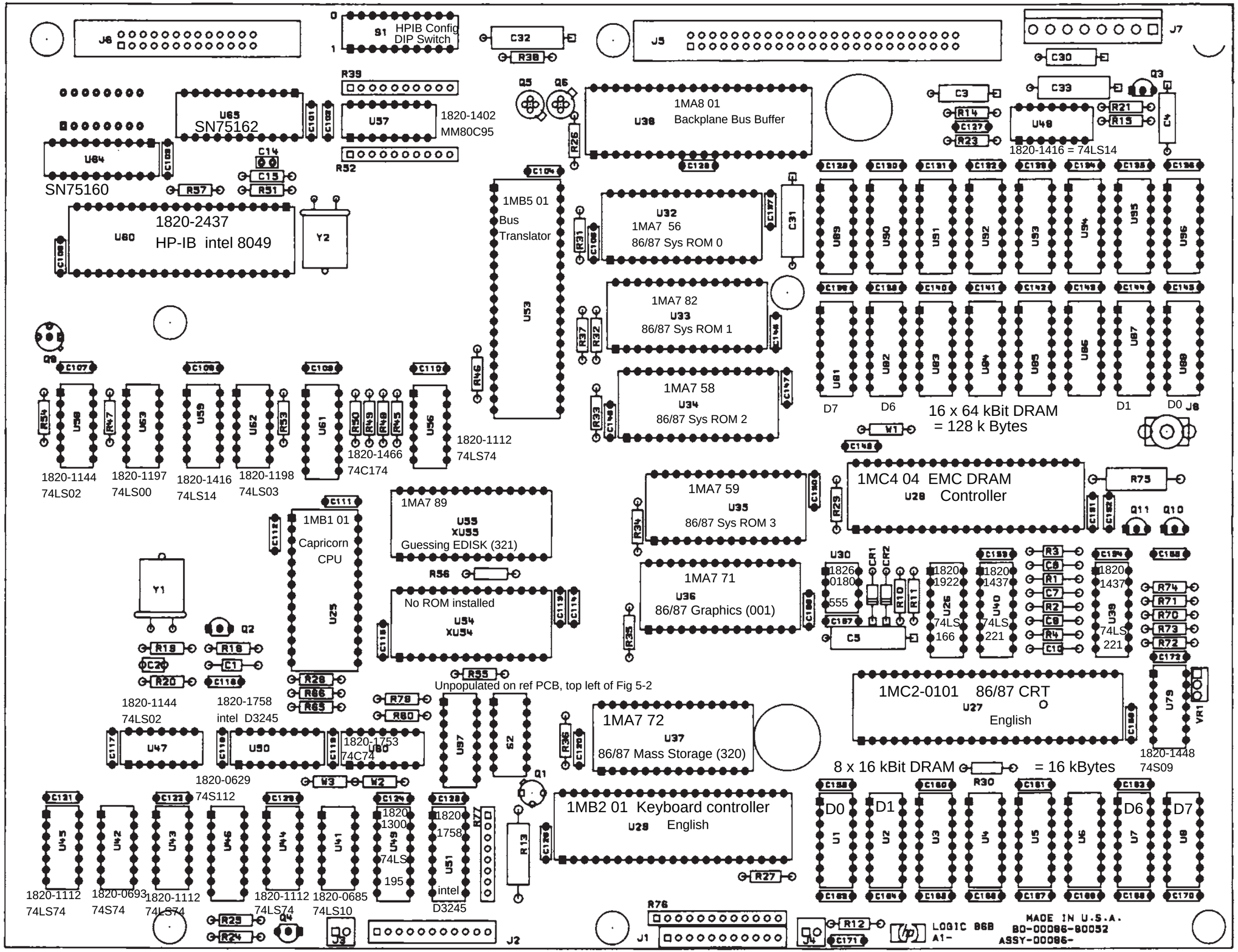
J6
S1 HPIB Config DIP Switch
C32
R38
J5
J7
C30
R39
U65 SN75162
U57 1820-1402 MM80C95
R52
Q5 Q6
R26
1MA8 01 U38 Backplane Bus Buffer
C3
R14
C127
R23
C33
Q3
U49
R21
R15
C4
1820-1416 = 74LS14
U64
SN75160
C14
C15
R57
R51
U60 1820-2437 HP-IB intel 8049
Y2
C104
1MB5 01 Bus Translator
U53
U32 1MA7 56 86/87 Sys ROM 0
C31
R31
U33 1MA7 82 86/87 Sys ROM 1
R37
R32
U34 1MA7 58 86/87 Sys ROM 2
R33
R46
U89 U90 U91 U92 U93 U94 U95 U96
U81 U82 U83 U84 U85 U86 U87 U88
D7 D6 D5 D4 D3 D2 D1 D0
16 x 64 kBit DRAM = 128 k Bytes
J8
W1
Q9
R54 U58 R47 U63 1820-1144 74LS02 1820-1197 74LS00
U59 U62 R53 1820-1416 74LS14 1820-1198 74LS03
U61 R50 R49 R48 R45 U56 1820-1466 74C174 1820-1112 74LS74
U55 1MA7 59 86/87 Sys ROM 3
R34
R29
1MC4 04 EMC DRAM U28 Controller
R75
Q11 Q10
U30 1826 0180 555
CR1 CR2
R10 R11
C5
U26 74LS 166
U40 1820 1922
U40 1820 1437 74LS 221
U39 1820 1437 74LS 221
R3 C8 R1 C7 R2 C9 R4 C10
R74 R71 R70 R73 R72
Y1
Q2
R19 R16 C2 C1 R20
1820-1144 74LS02
1820-1758 intel D3245
U55 XU55 1MA7 89 Guessing EDISK (321)
R56
U54 XU54 No ROM installed
U25 1MB1 01 Capricorn CPU
R28 R66 R65
R55 Unpopulated on ref PCB, top left of Fig 5-2
U47 U50 1820-1753 U60 74C74
R79 R80
U37 S2
1820-0629 74S112
W3 W2
Q1
1MA7 72 U37 86/87 Mass Storage (320)
R36
1MC2-0101 86/87 CRT U27 English
U79 VR1
1820-1448 74S09
8 x 16 kBit DRAM = 16 kBytes
R30
U45 1820-1112 74LS74
U42 1820-0693 74S74
U43 1820-1112 74LS74
U46 U44 1820-1112 74LS74
U41 1820-0685 74LS10
U49 1820 1300 74LS 195
U51 1820 1758 intel D3245
R77
R13
1MB2 01 Keyboard controller U29 English
R27
D0 D1 D6 D7
U1 U2 U3 U4 U5 U6 U7 U8
R76
R25 R24 Q4
J3 J2 J1 J4
R12
LOGIC 86B A1-
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80-00086-80052
ASSY-00086-