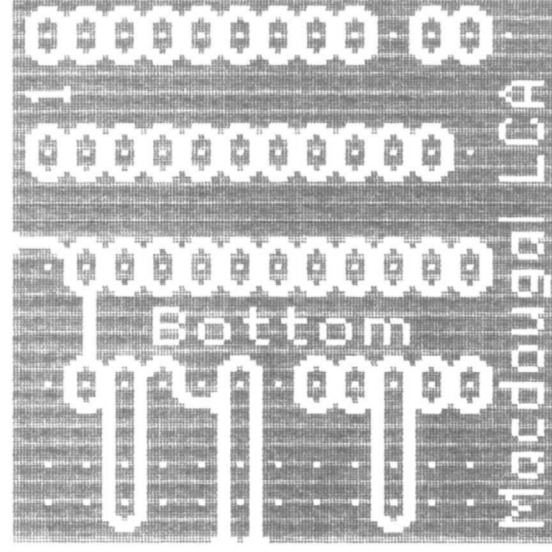


B13-6

J14-12

A3-3,14



A.B.A.C.U.S.-Macdougall Lower-Case Adapter  
 Printed Circuit Board by James P. Davis from  
 an article in The ABACUS II, April 1980, volume  
 number 2, issue number 4.  
 A 2716 DIP IC (socket) attaches to the top of  
 the PCB in the center.  
 A 24 DIP header attaches to the bottom of  
 the PCB at the right-hand edge (as shown  
 above). This plugs in to the Apple character  
 generator socket at A5 on the mother board.