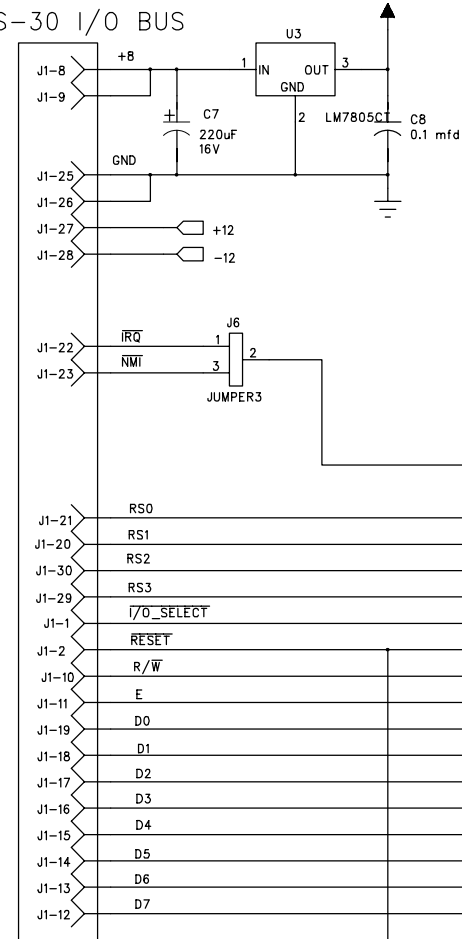
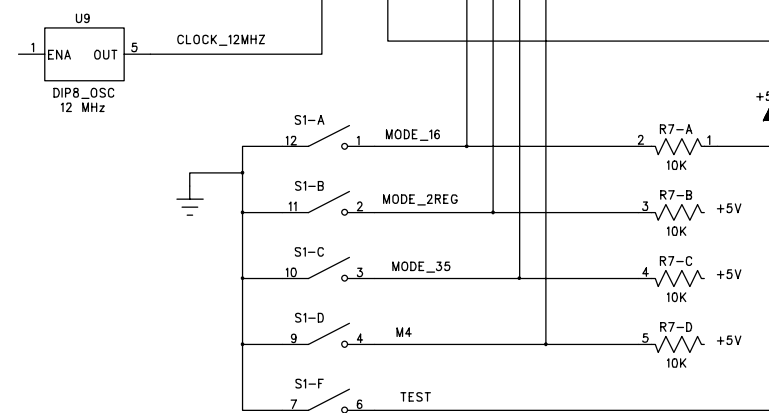


# SS-30 I/O BUS



## JTAG Programming



f on U4 pin 1  
 $f = 1/(2.3 R3 C3)$   
 $f = 1/(2.3 47K 0.1uF)$   
 $f = 925 \text{ Hz}$

pulse on U4 pin 8  
 $\text{Delay} = 1/2 (f / 2^{16})$   
 $\text{Delay} = 1/2 (925 / 65536)$   
 $\text{Delay} = 35 \text{ seconds}$

$t = 0.33 \cdot 4.7uF \cdot 150K$   
 $t = 233 \text{ mS}$   
 $300 \text{ RPM} = 200 \text{ mS}$

SS-30C Floppy Disk Controller  
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 July 8 2001, March 20 2003

