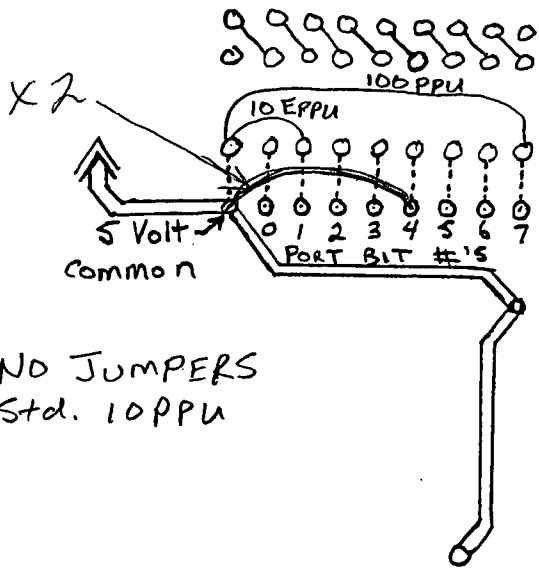
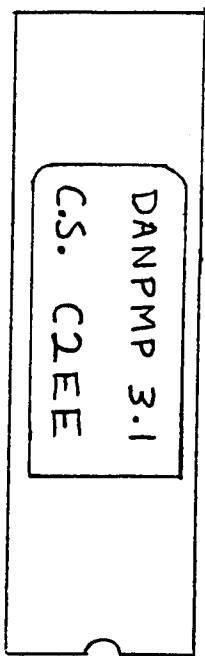


Component Side of Board

UPSIDE DOWN

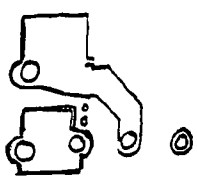


* NO JUMPERS
Std. 10 PPU



```

*****
*
* Program : MICON 100 Pump Control Program *
* Version/Revision : 3.1 *
* Creation Date : June 02 86 *
* Edit Date : Mar 20 89 *
* Programmer : Dan McCarroll *
*
* Copyright (c) 1986-89 Kraus Industries Ltd. *
*****
*
* This software controls a kil152 board fitted with an hd63701
* microcomputer unit (mcu). Port 3 is used to select the various
* available options as follows:
*
* (bit value = 0 = "standard configuration" = input pin low)
*
* port 3 bit# pin# function
*
* 7 30 0 = litre output 10 ppu
* (2msec width or 27msec
* * see bit 2 pin 36)
* 1 = litre output 100 ppu (2msec width)
*
* 6 31 0 = .030 units suppression at reset
* 1 = .009 units suppression at reset
*
* 5 32 0 = 1000 counts / unit
* 1 = 378.4 counts / unit US Gallons -> Metric
*
* 4 33 0 = count = 1x input from encoder
* 1 = count = 2x input from encoder
*
* 3 34 0 = dollars currency mode
* 1 = pesos currency mode
*
* 2 35 0 = no idle flow shut down
* 1 = idle flow shut down at 1.5 minutes
*
* 1 36 0 = normal pulse width on pulser outputs
* 1 = long (30msec) pulse width on pulser out
* ( only valid if bit 7 is in 10 ppu mode
*
* 0 37 0 = normal operation
* 1 = display self test (i.e. continuously c)
* through "cold start" sequence)
*
* Jan 12 88 - Version 5.0 created
* - two tier pricing set capability added (cw independant totals)
* - back plane drive output deleted
*
* Sep 19 88 - Version 5.1 added two more digits to total volume display
*
* Mar. 20/89 - Version 5.2 created for AVANTI operation requirements of:
* - Total Sale of 00000.0 "Pesetas"
* - Volume display of 0000.00 Litres
* - Price display of 000.0 "Pesetas/Litre"
* - Use pesos and x2 option bits
    
```



○ Triac

metal
Heat
Sink

