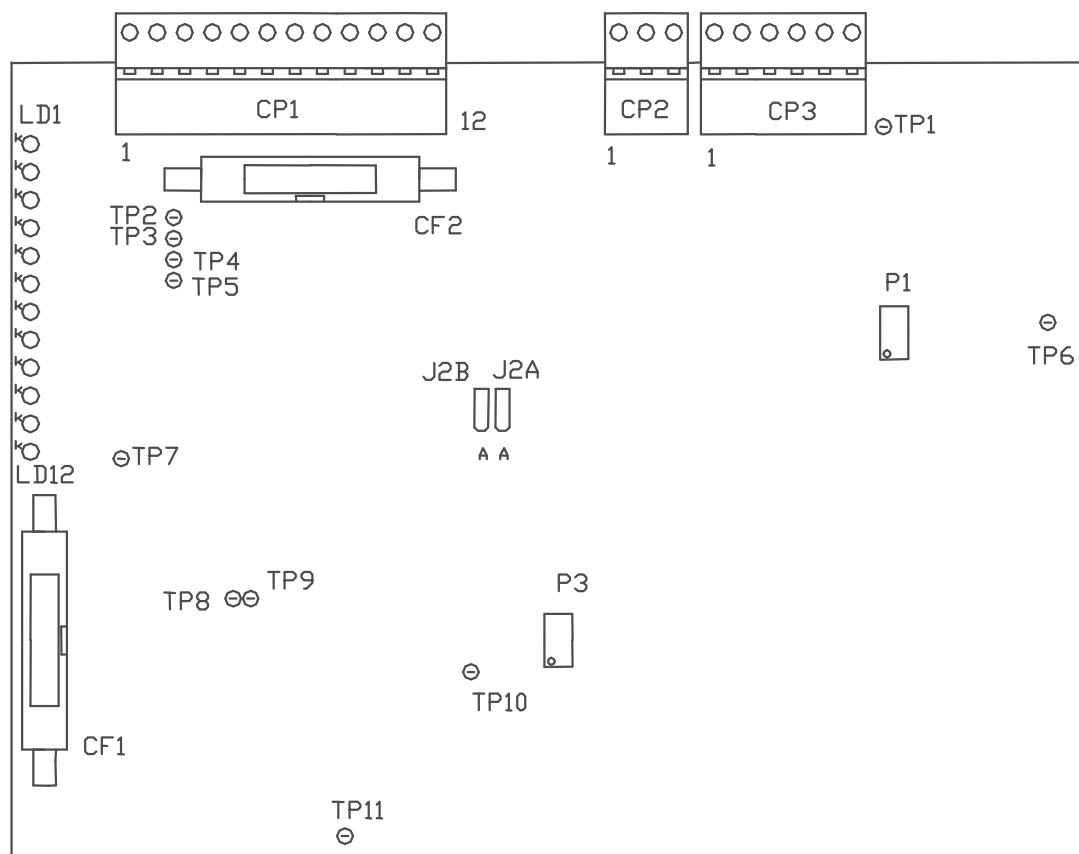


## INVERTER LOGICAL BOARD

## PSM05



Ld1r = Driver Fault  
 Ld2r = Delta kV Max  
 Ld3r = kV > 110%  
 Ld4r = kV minimum  
 Ld5r = I primary maximum  
 Ld6y = Control driver channel 1  
 Ld7y = Control driver channel 2  
 Ld8y = Radiographic preparation  
 Ld9y = Radiographic input  
 Ld10y = Pulse selection  
 Ld11g = + 15 Vdc Supply  $\pm 0.2V$   
 Ld12g = - 15 Vdc Supply  $\pm 0.2V$

CP1 = External signal interface  
 CP2 = mAs Meter  
 CP3 = kV / mA Feedback  
 CF1 = External signal interface  
 CF2 = Driver interface

TP1 = Kv + (+1v = +10 kV)  
 TP2 = mA Fluoro (1V = 1 mA)  
 TP3 = kV tube (1V = 20 kV)  
 TP4 = mA Pulse (1V = 20 mA)  
 TP5 = GND  
 TP6 = Kv - (-1v = -10 kV)  
 TP7 = I primary  
 TP8 = Driver channel 1  
 TP9 = Driver channel 2  
 TP10 = Control PWM  
 TP11 = Inverter frequency

P1 = primary Max I  
 P3 = Inverter frequency

**N.B. SET IN FACTORY  
DO NOT MODIFY**

r = red y = yellow g = green