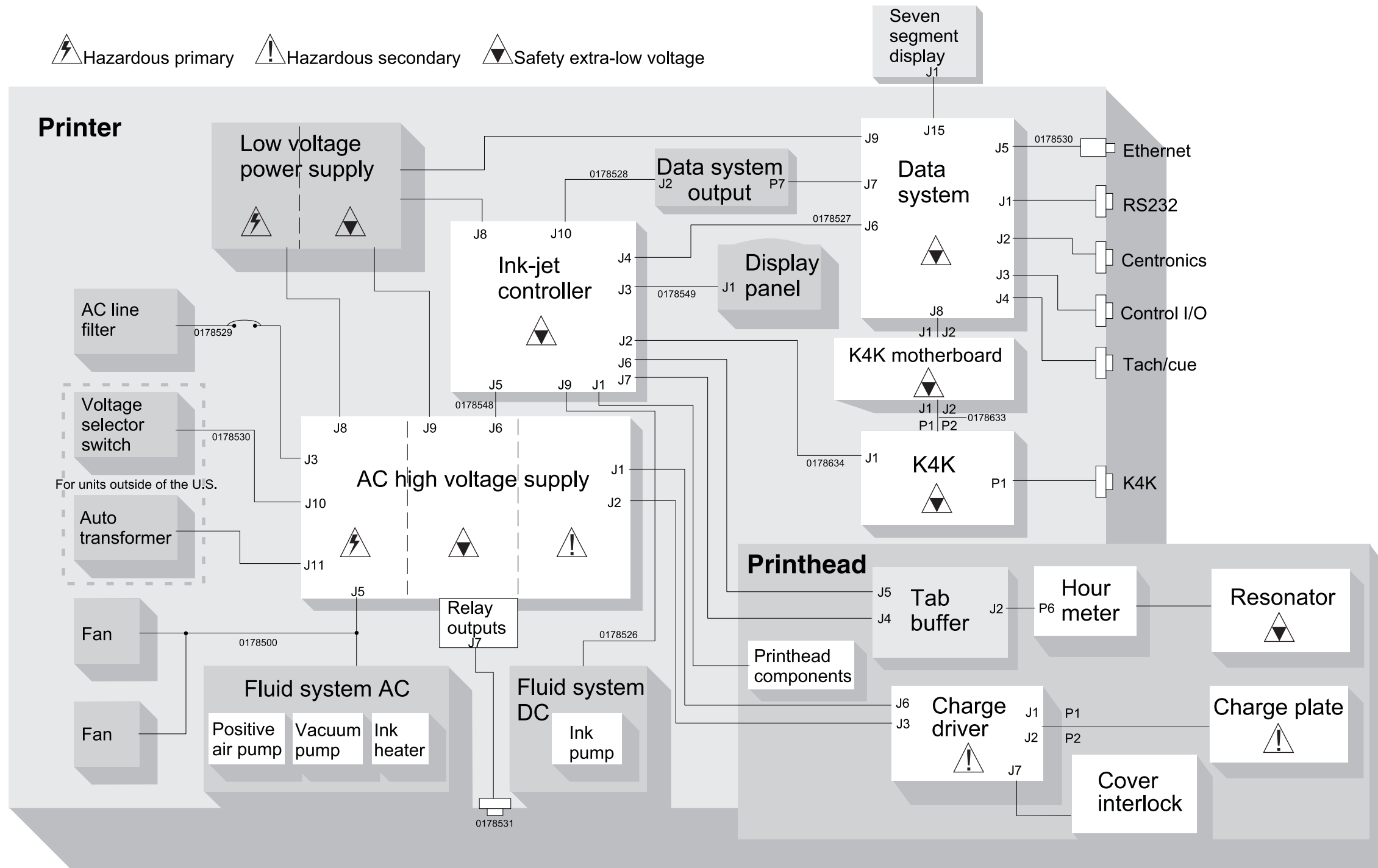
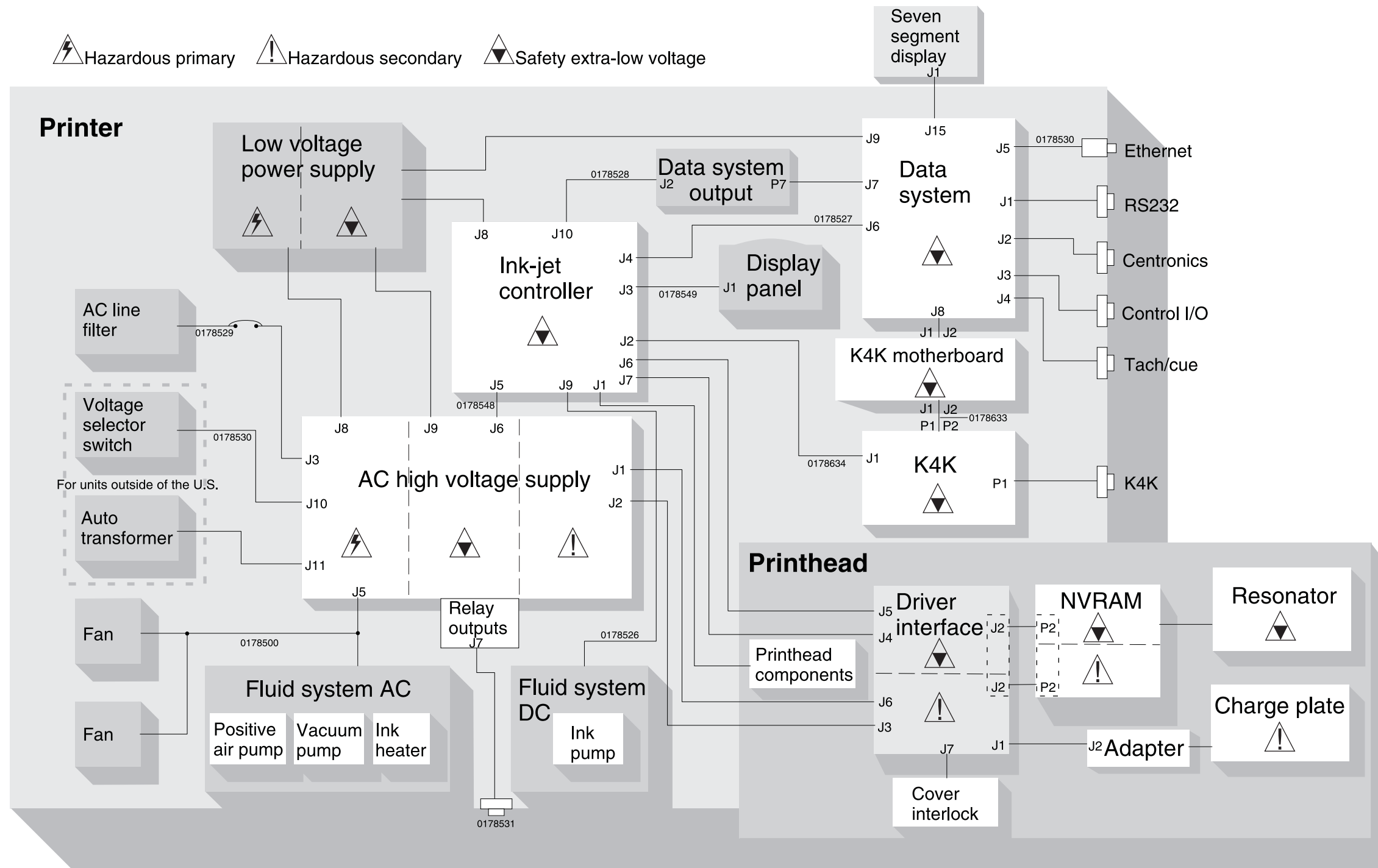


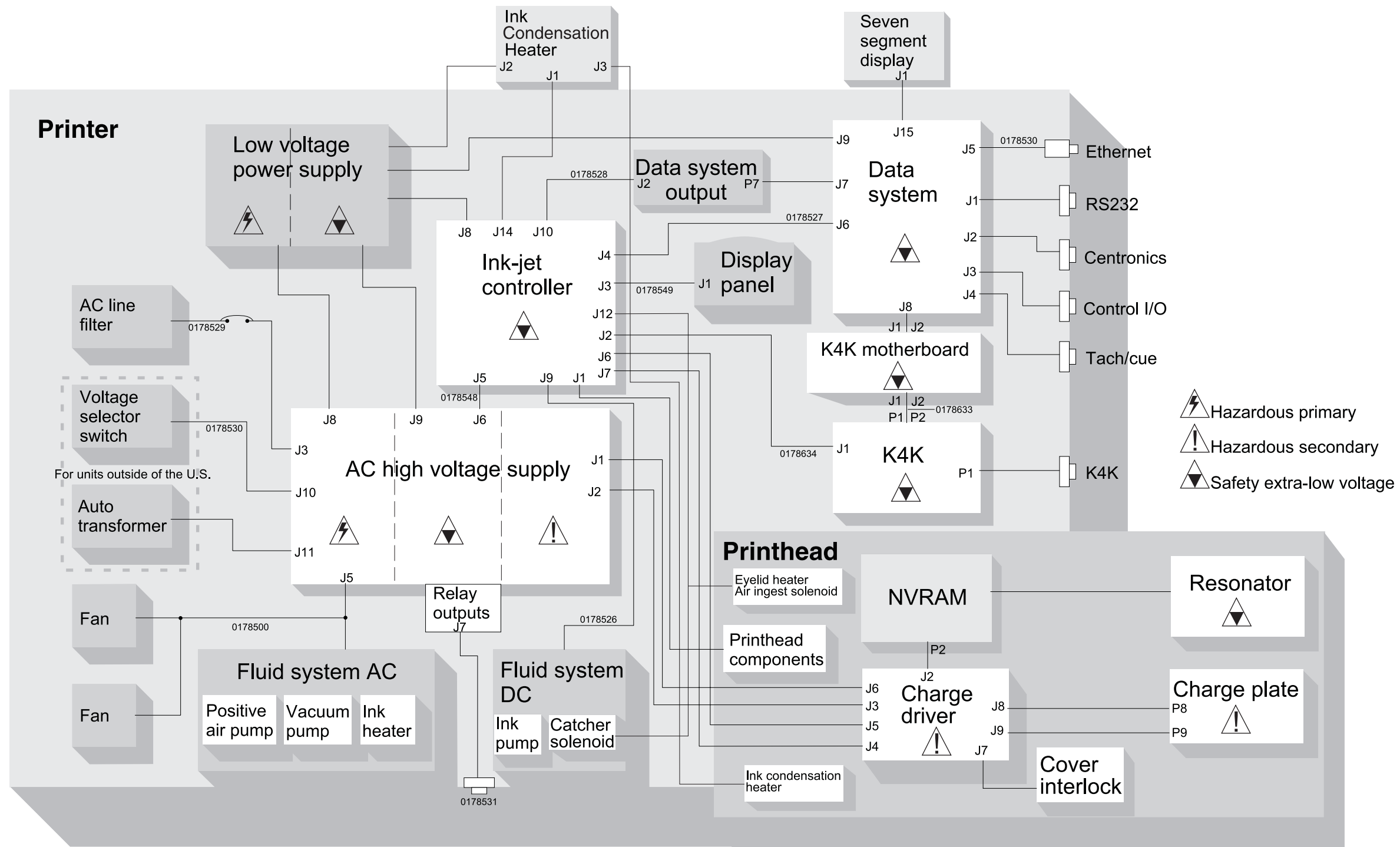
# Electrical Block Diagram, 5120



# Electrical Block Diagram, 5240

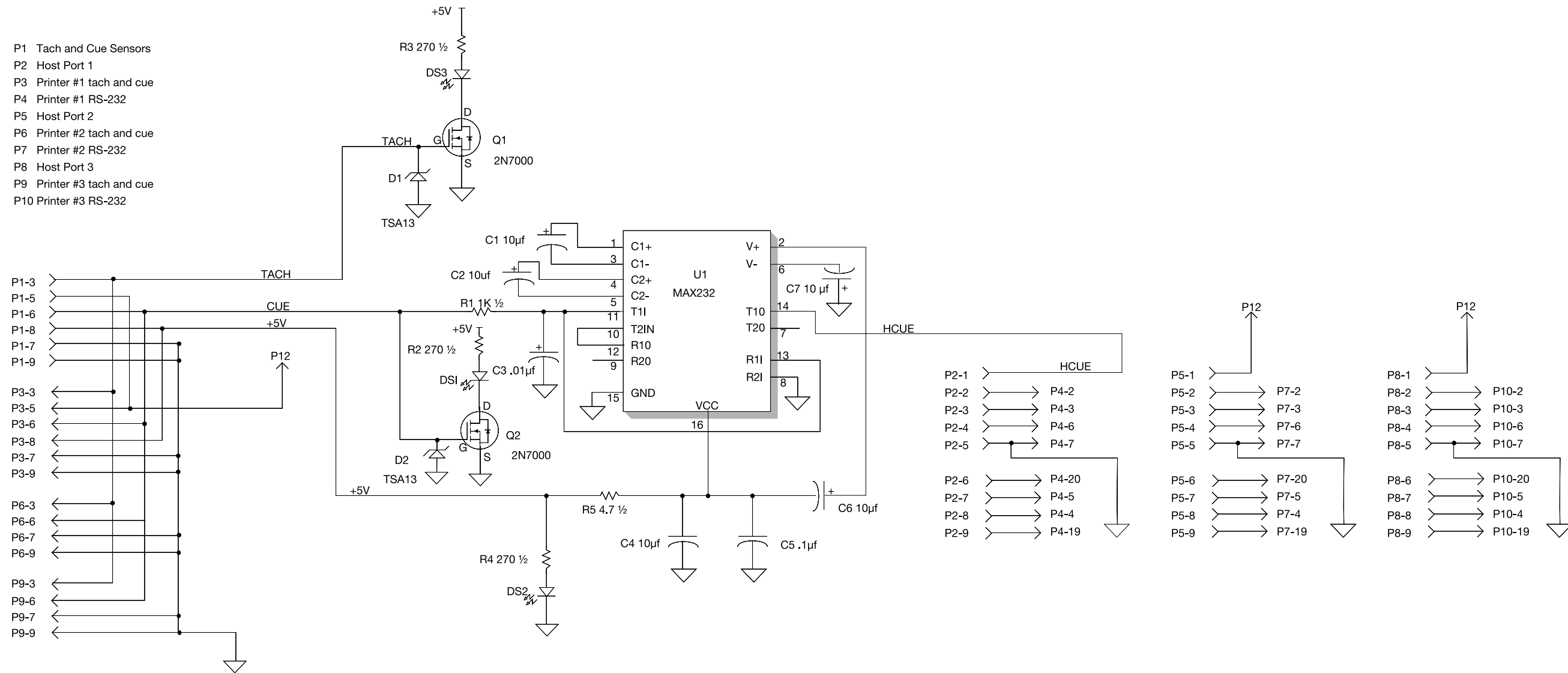


Electrical Block Diagram, current 5240 and 5122

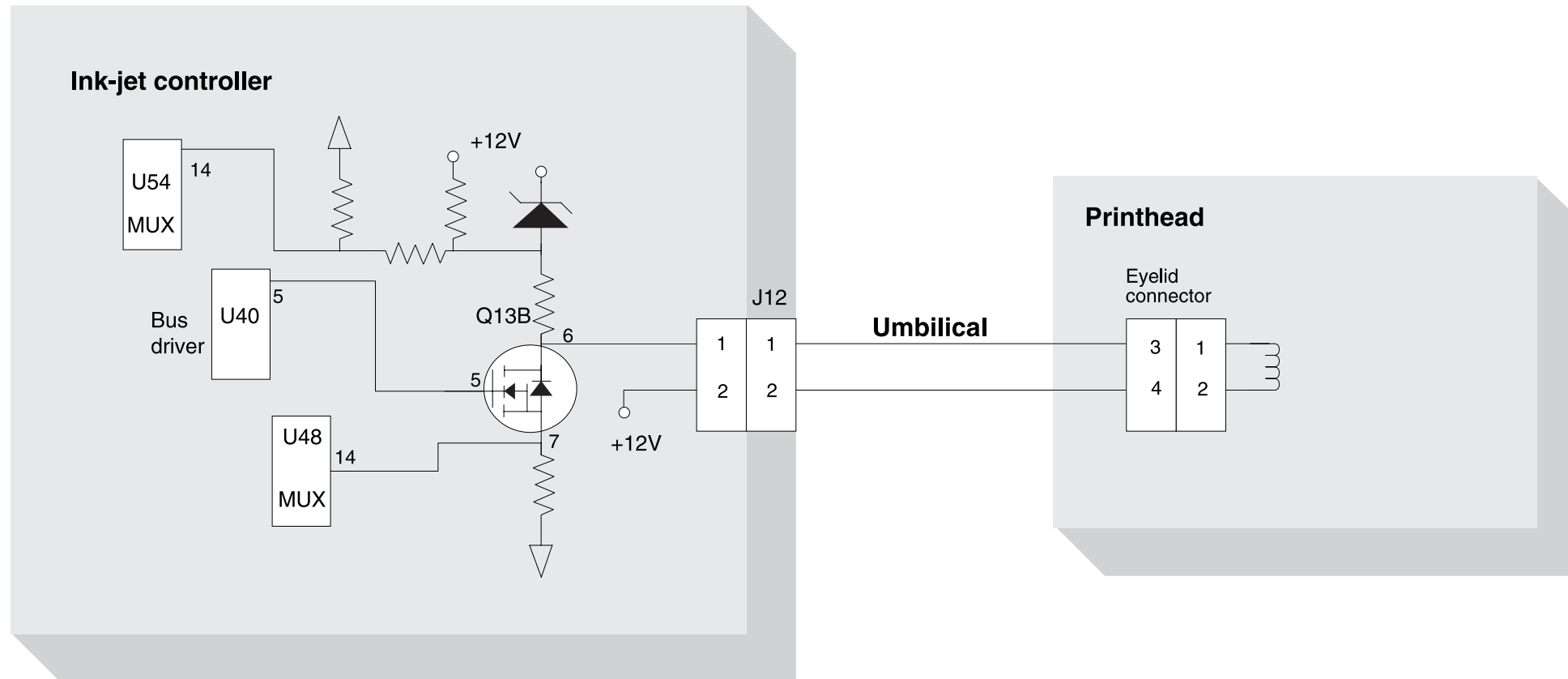


# Multi-Printer Interface

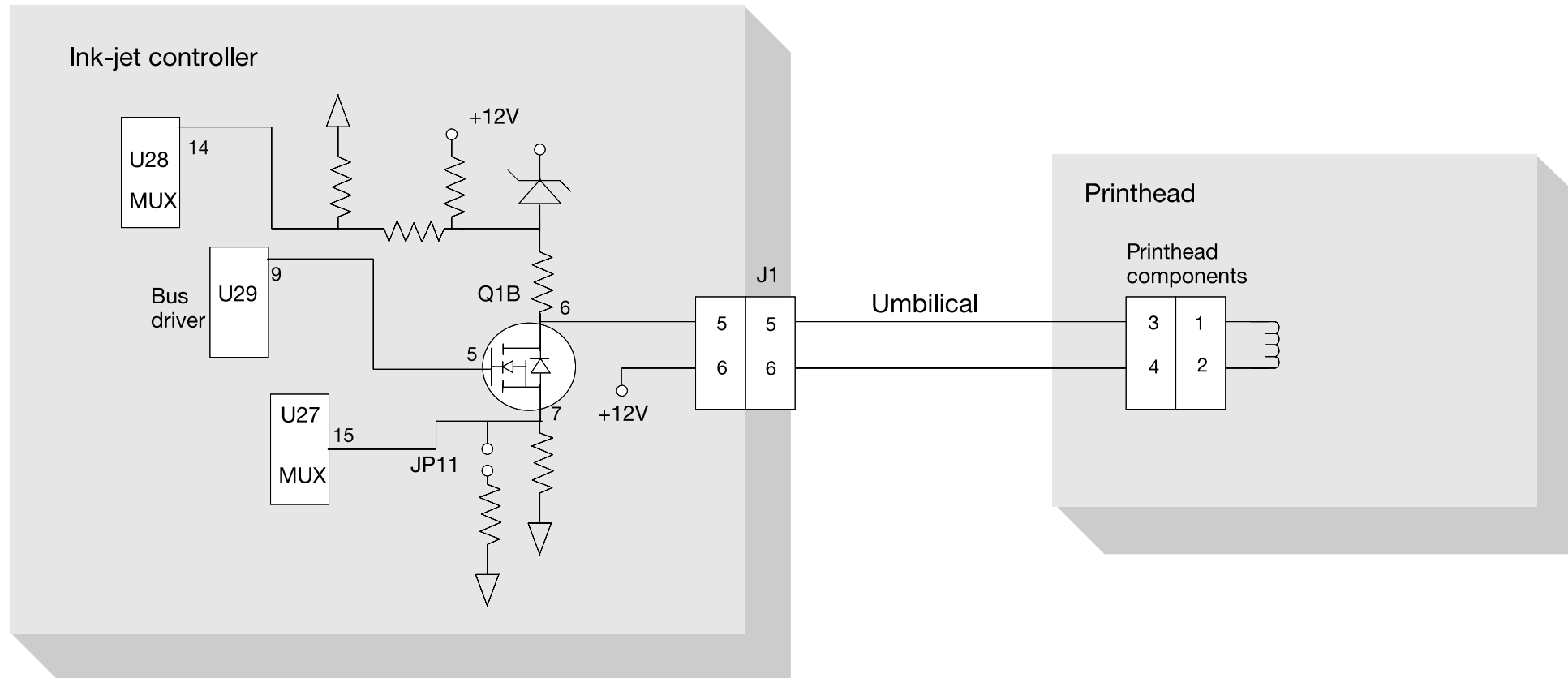
- P1 Tach and Cue Sensors
- P2 Host Port 1
- P3 Printer #1 tach and cue
- P4 Printer #1 RS-232
- P5 Host Port 2
- P6 Printer #2 tach and cue
- P7 Printer #2 RS-232
- P8 Host Port 3
- P9 Printer #3 tach and cue
- P10 Printer #3 RS-232



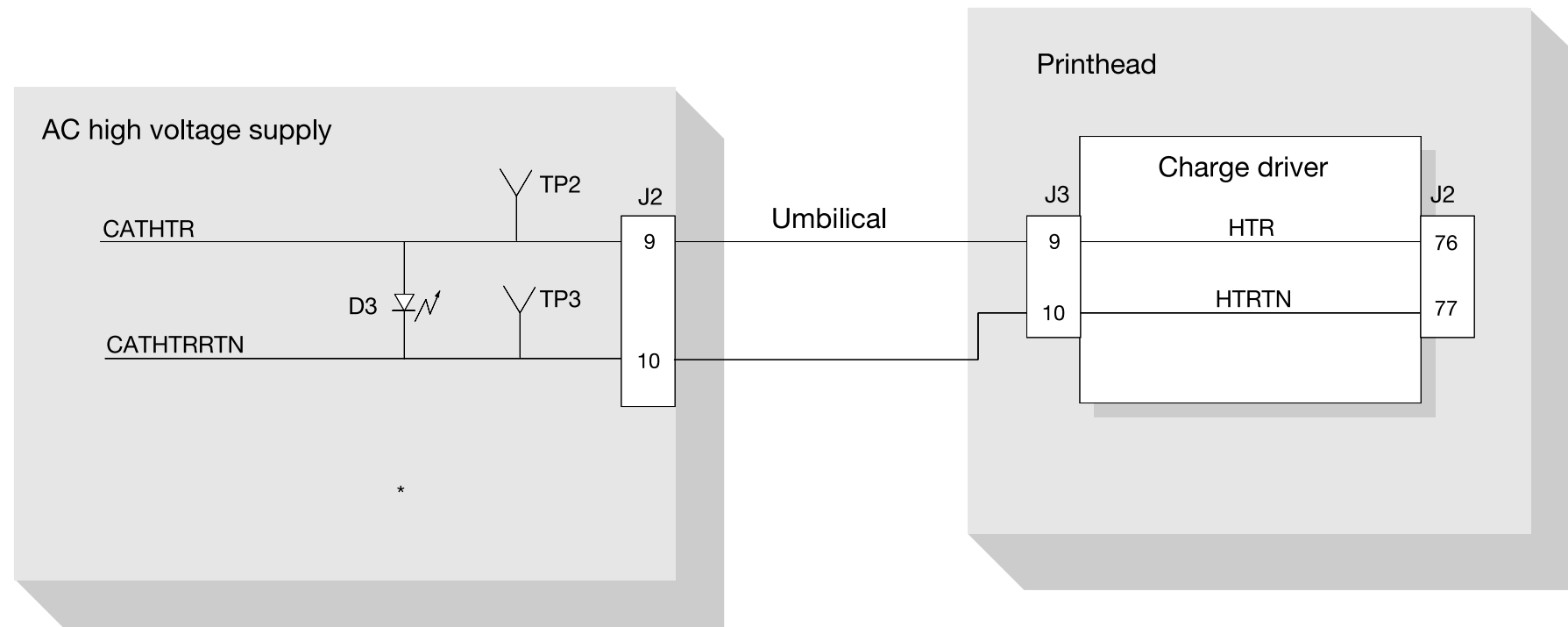
### Air Ingest Solenoid, current 5240 and 5122



# Anti-siphon Valve

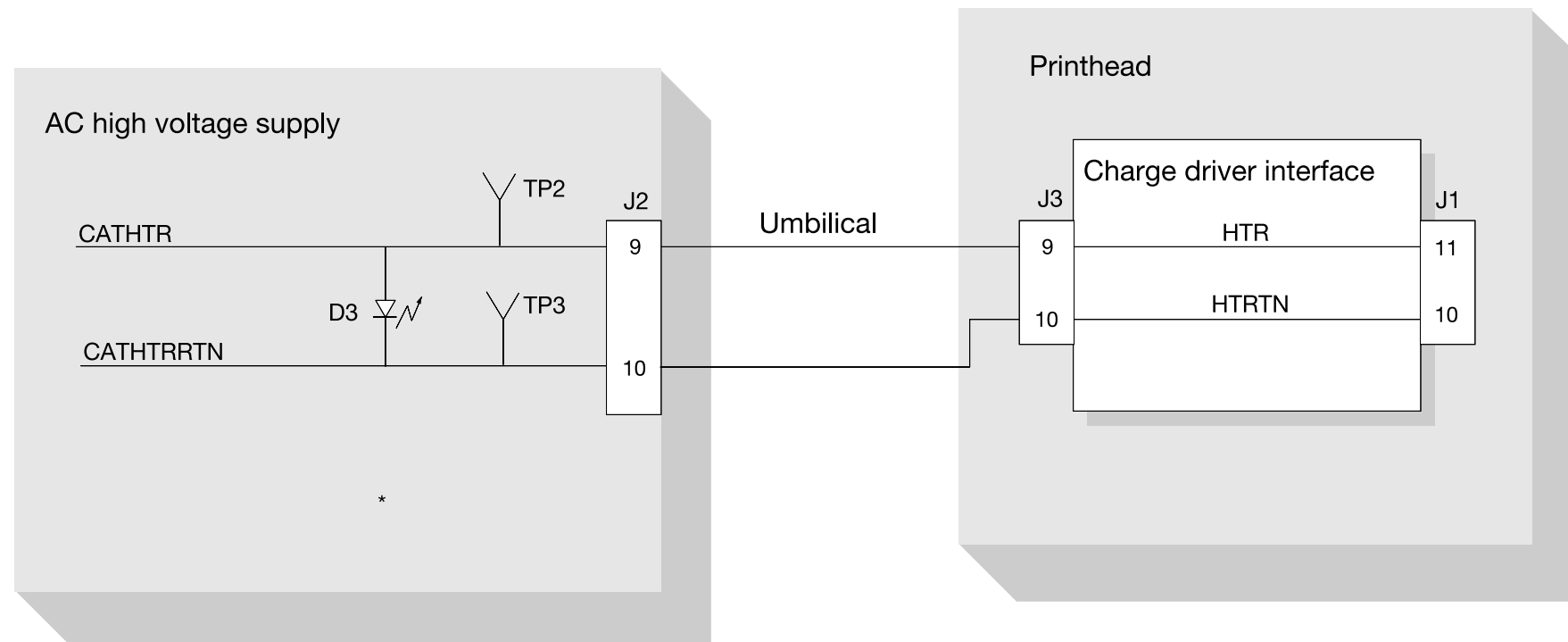


### Catcher Heater, 5120



\*Jumper settings:  
50 KHz JP2 installed

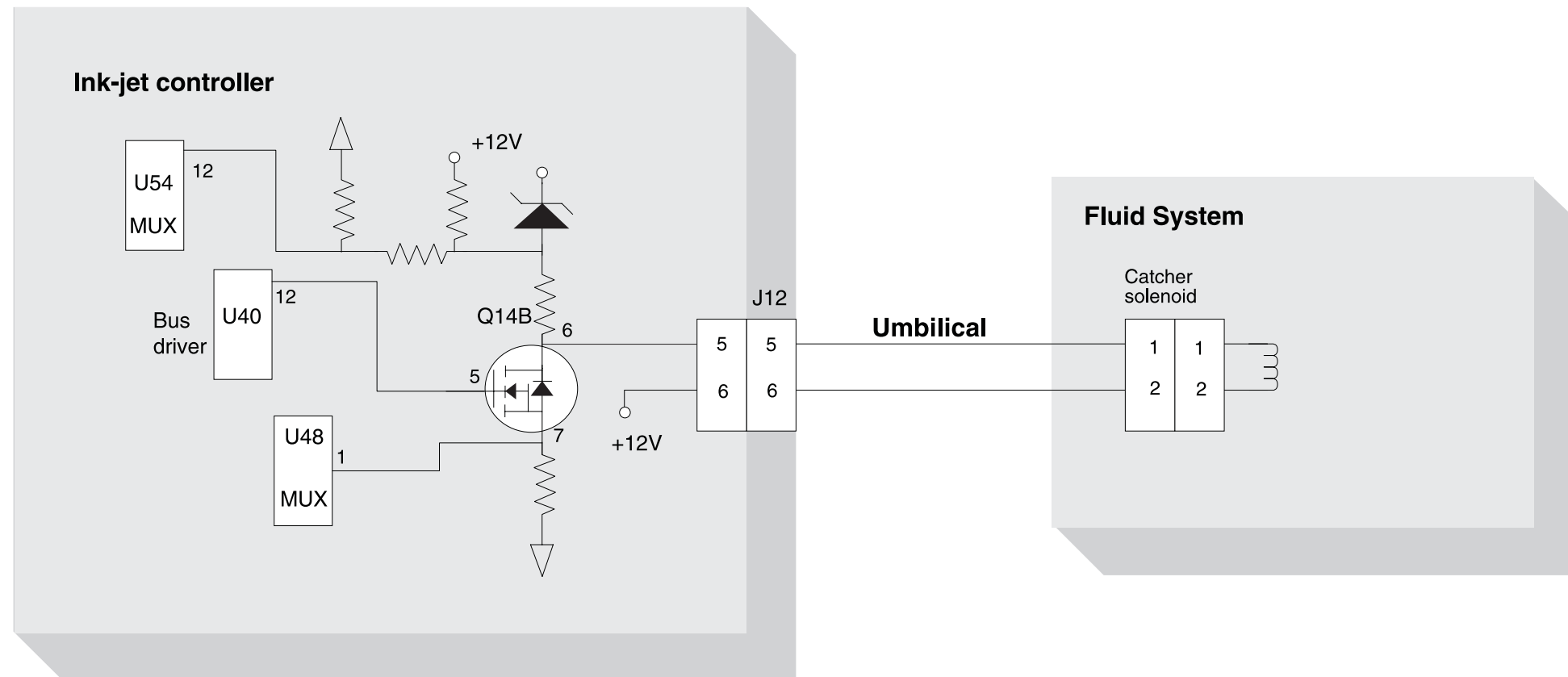
### Catcher Heater, 5240



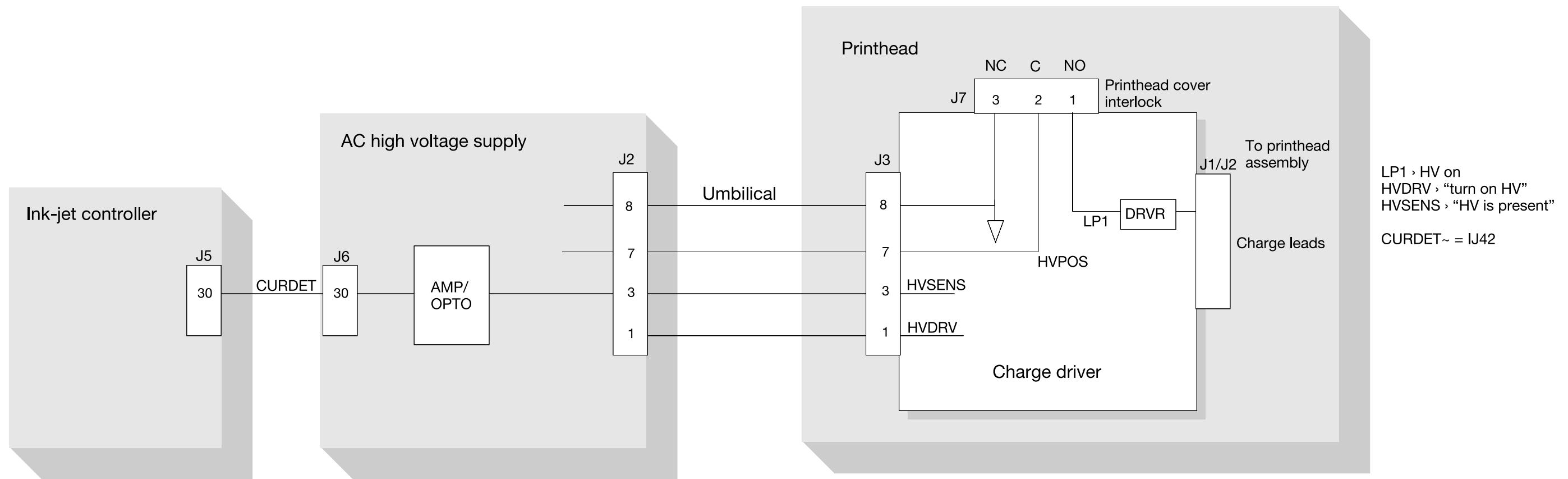
\*Jumper settings:  
100 KHz JP1, JP3 installed



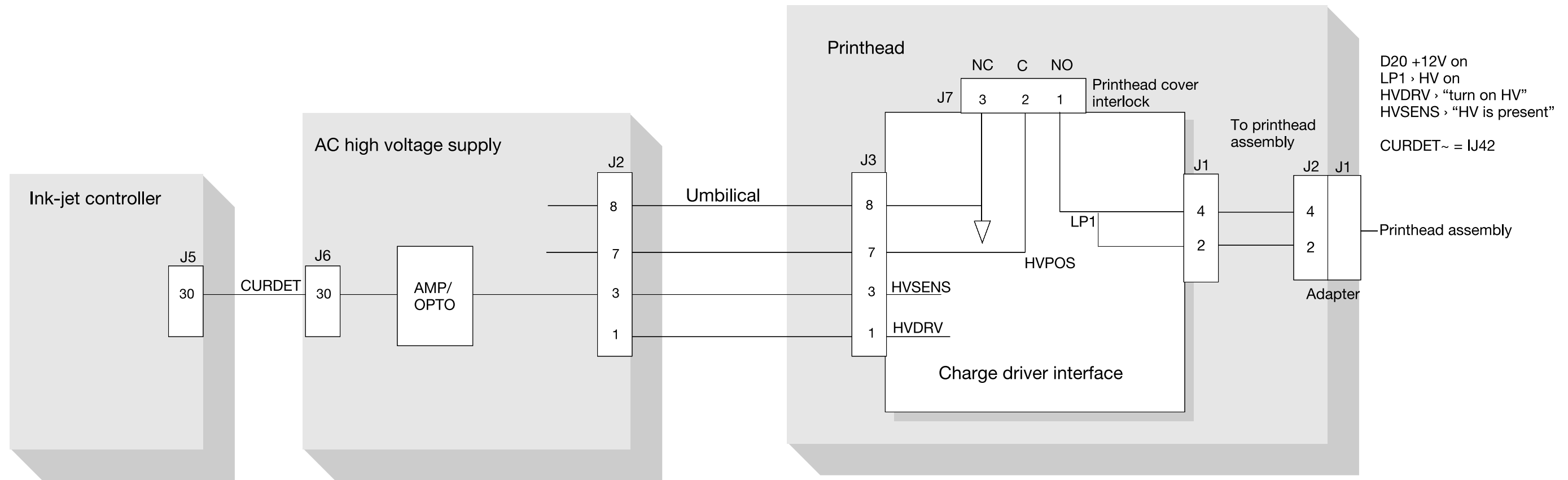
### Catcher Solenoid, current 5240 and 5122



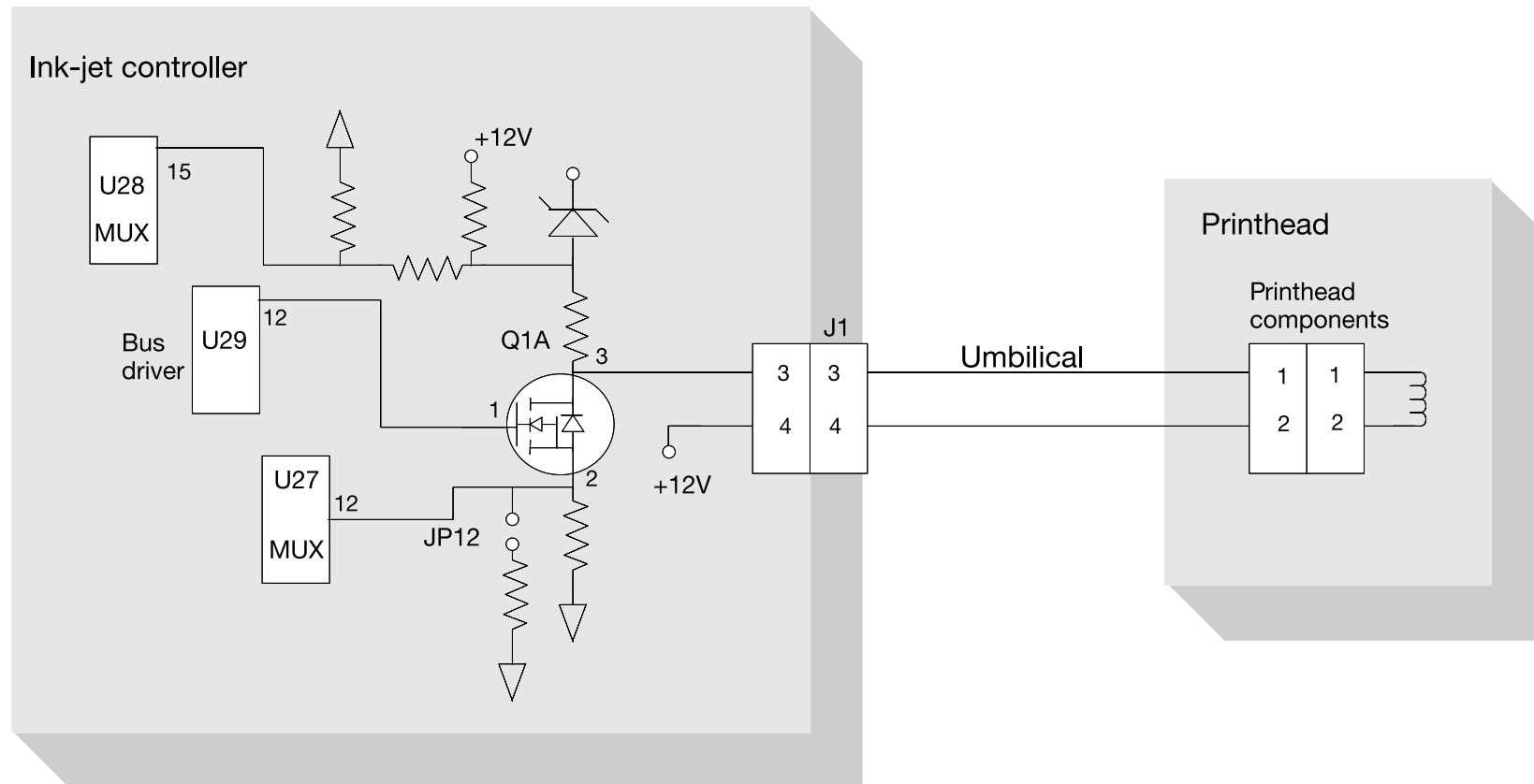
Charge, 5120



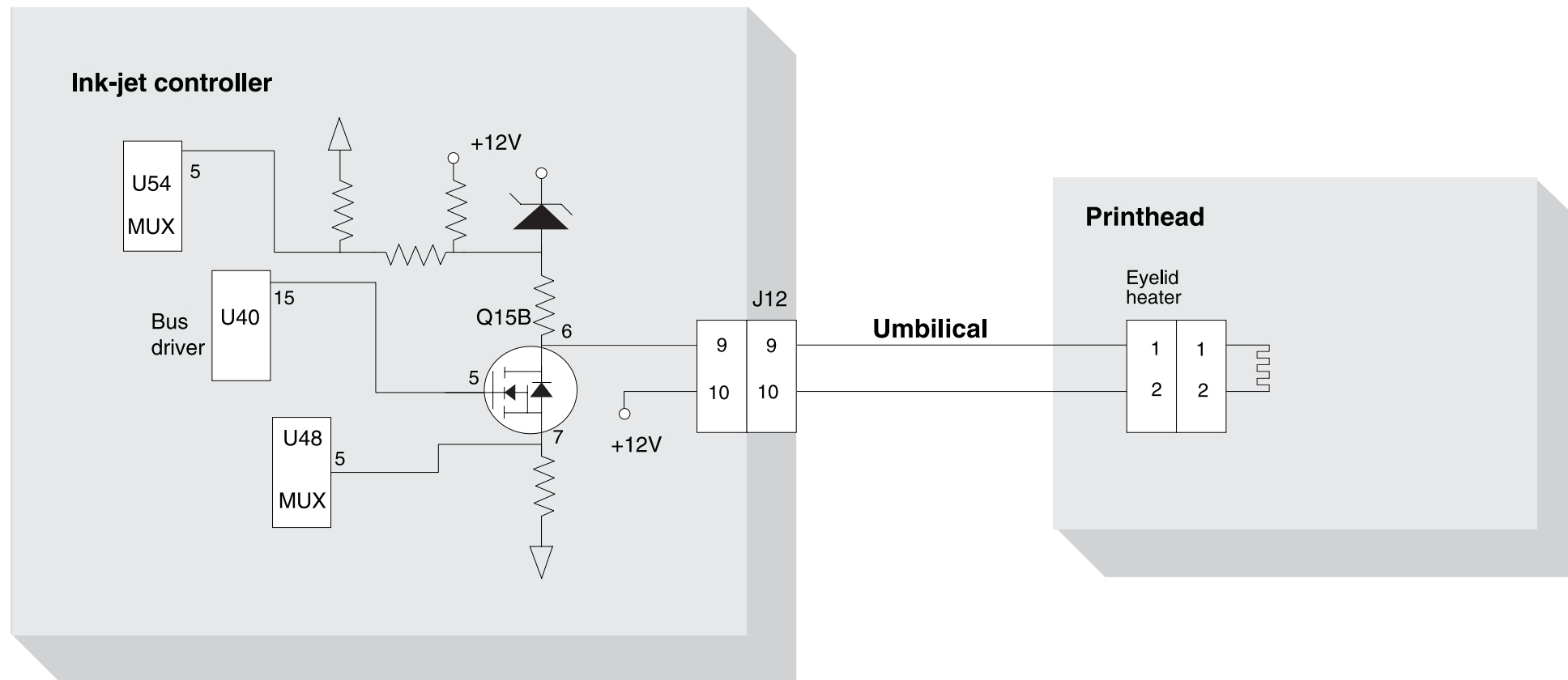
Charge, 5240



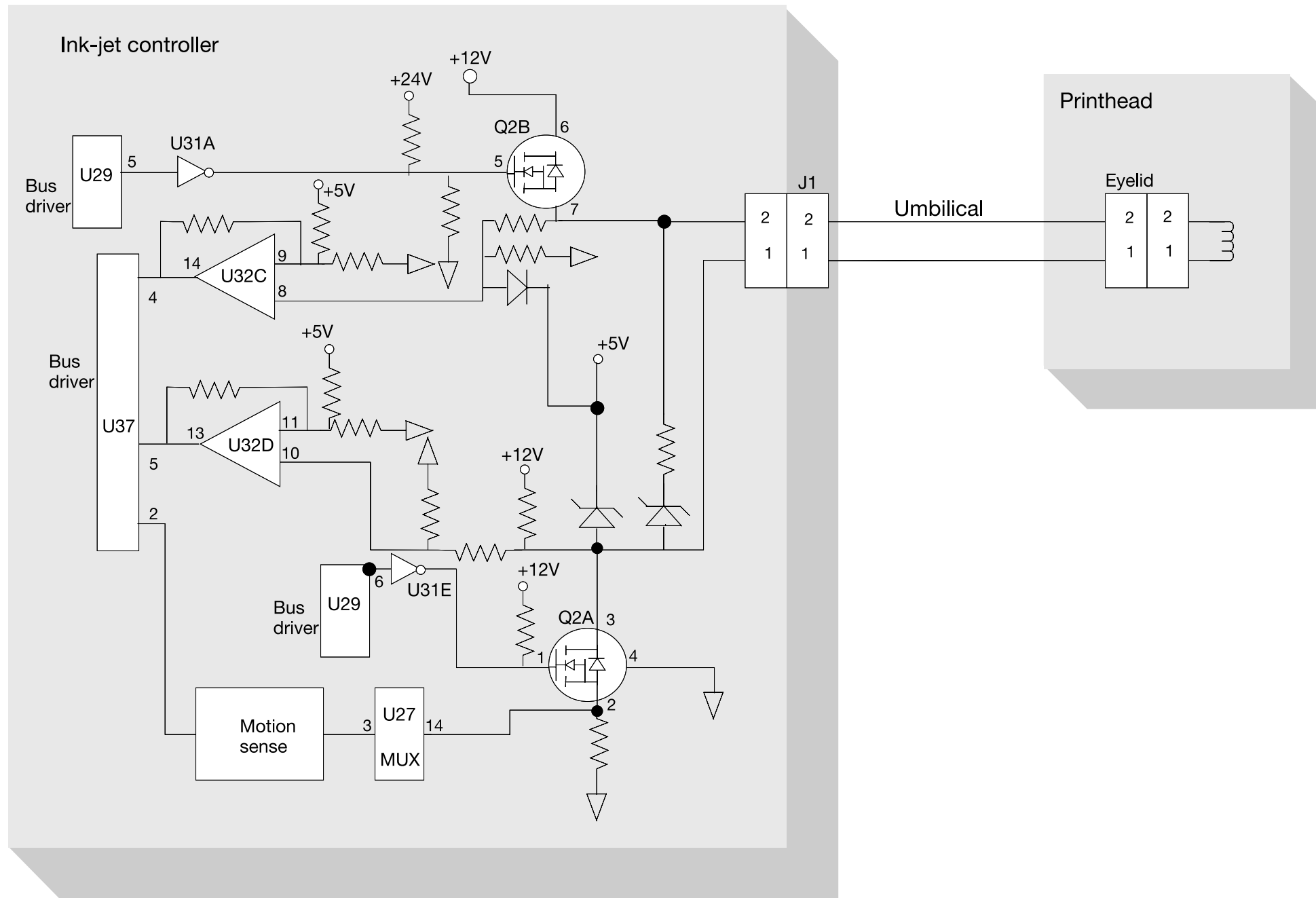
### Crossflush Solenoid



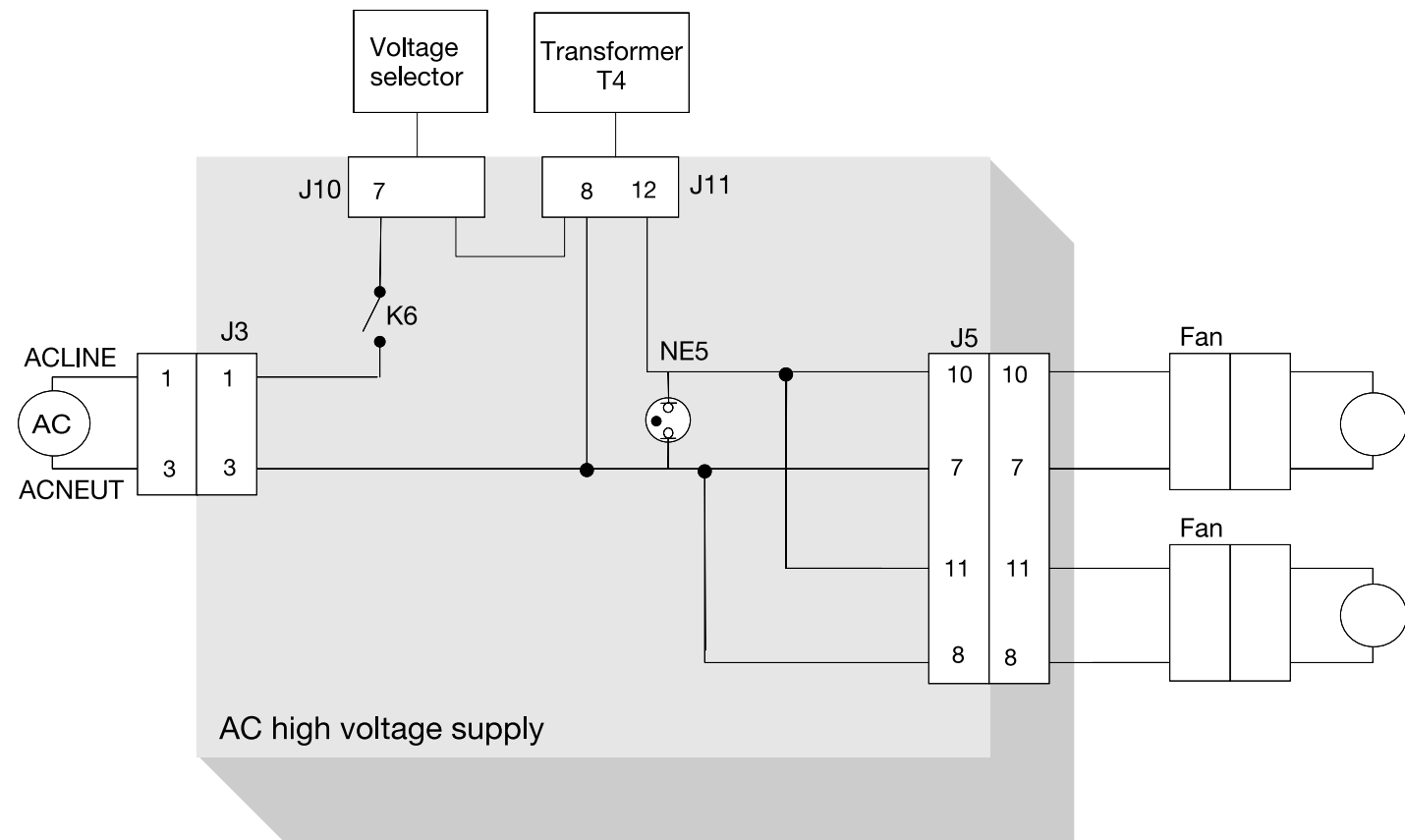
### Eyelid Heater, current 5240 and 5122



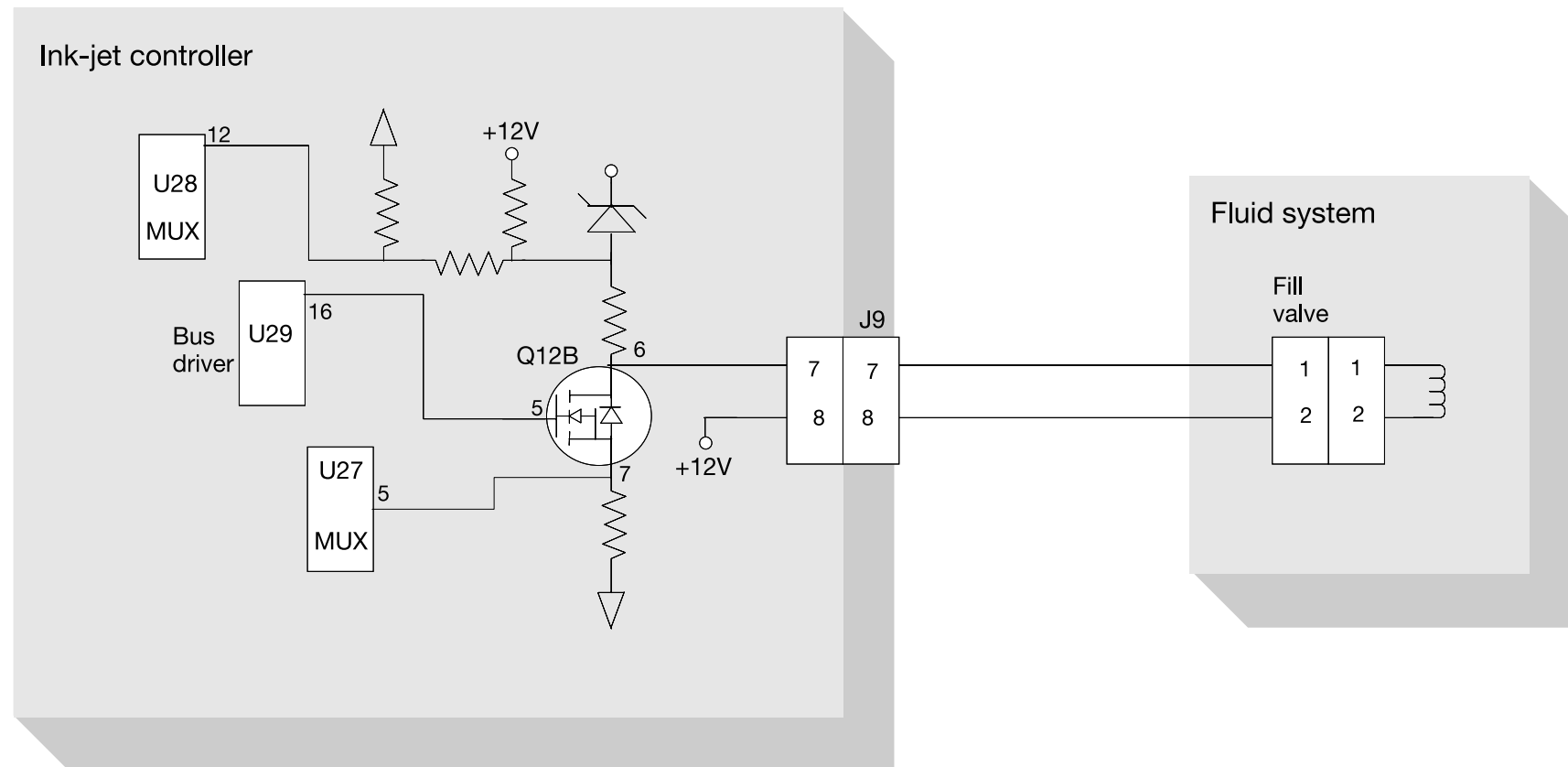
# Eyelid Solenoid



# Fans



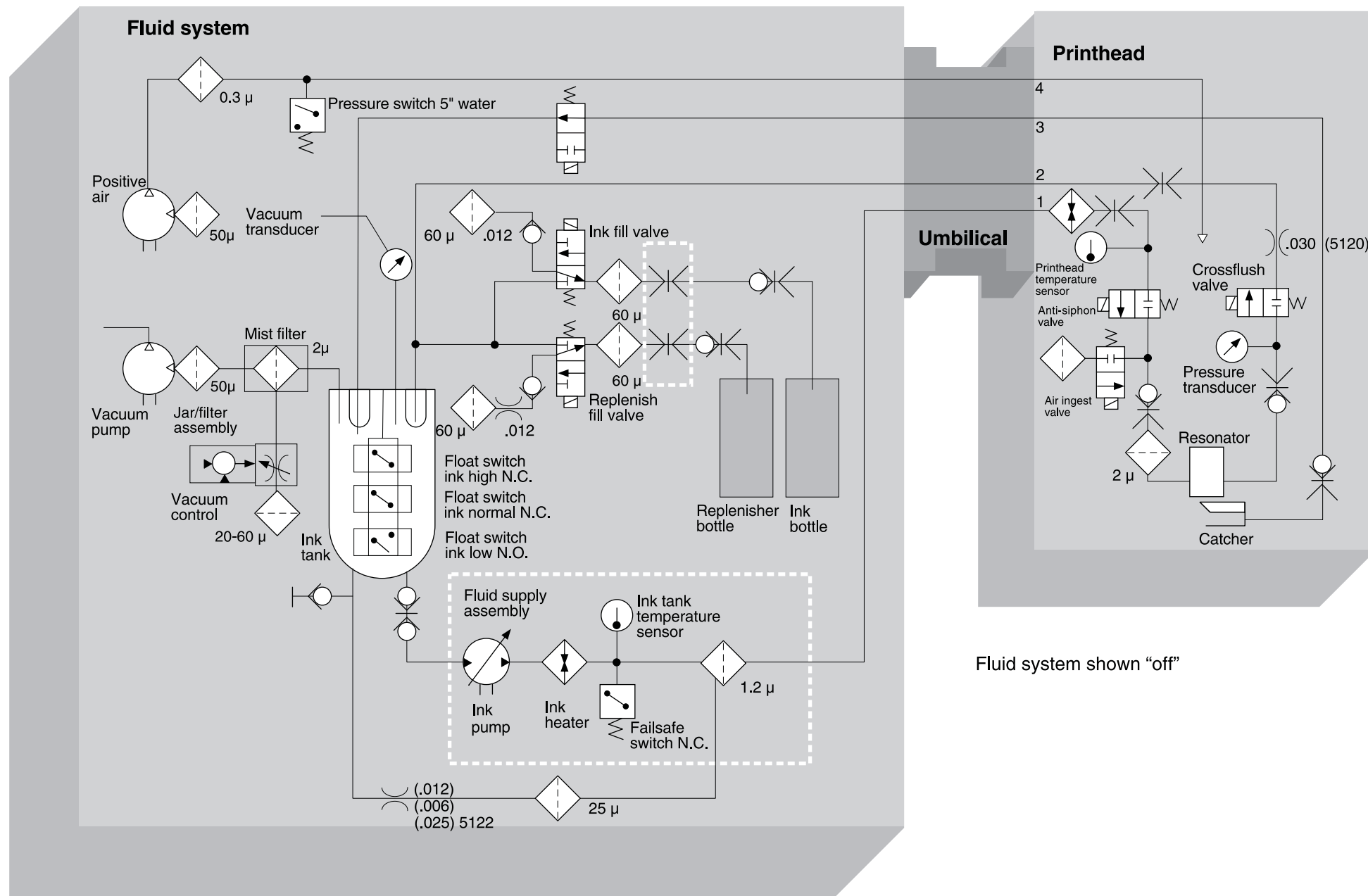
# Fill Solenoid



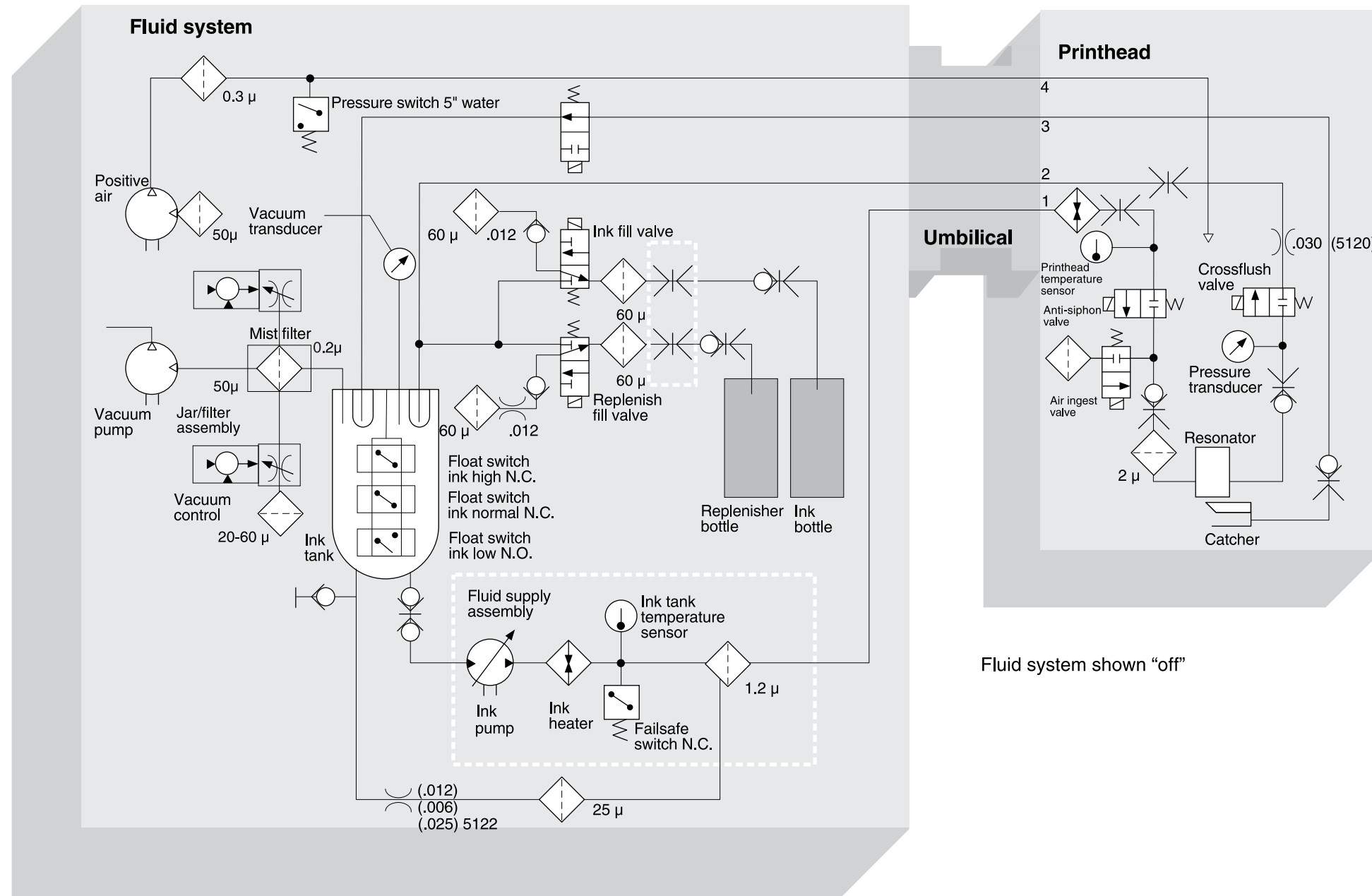




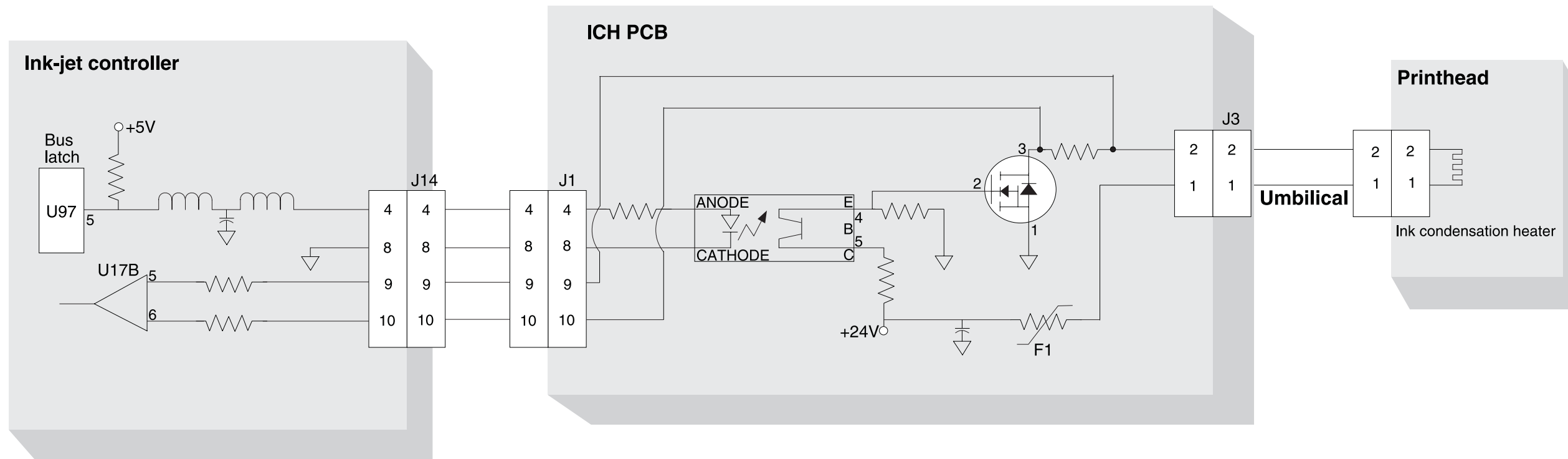
Fluid Flow, current 5240



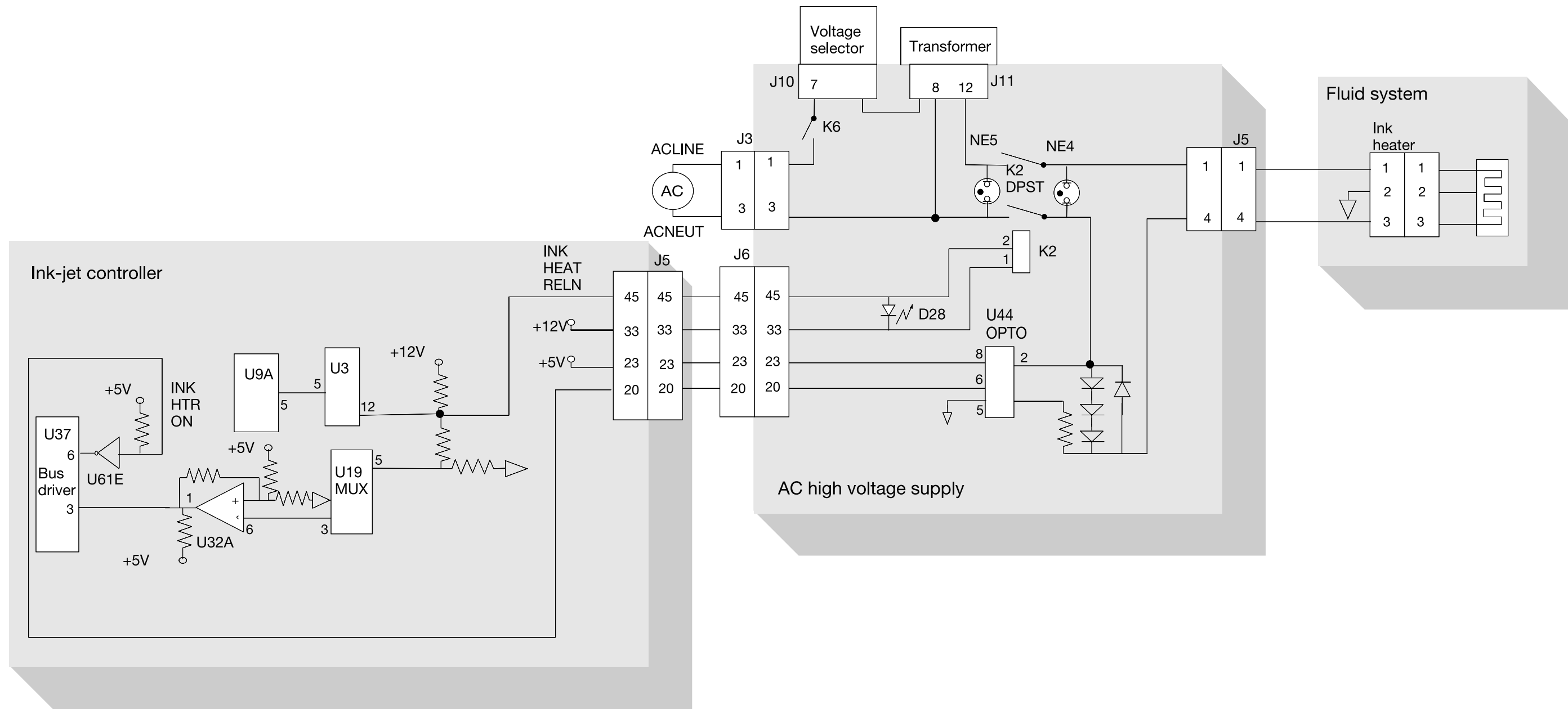
Fluid Flow, 5122



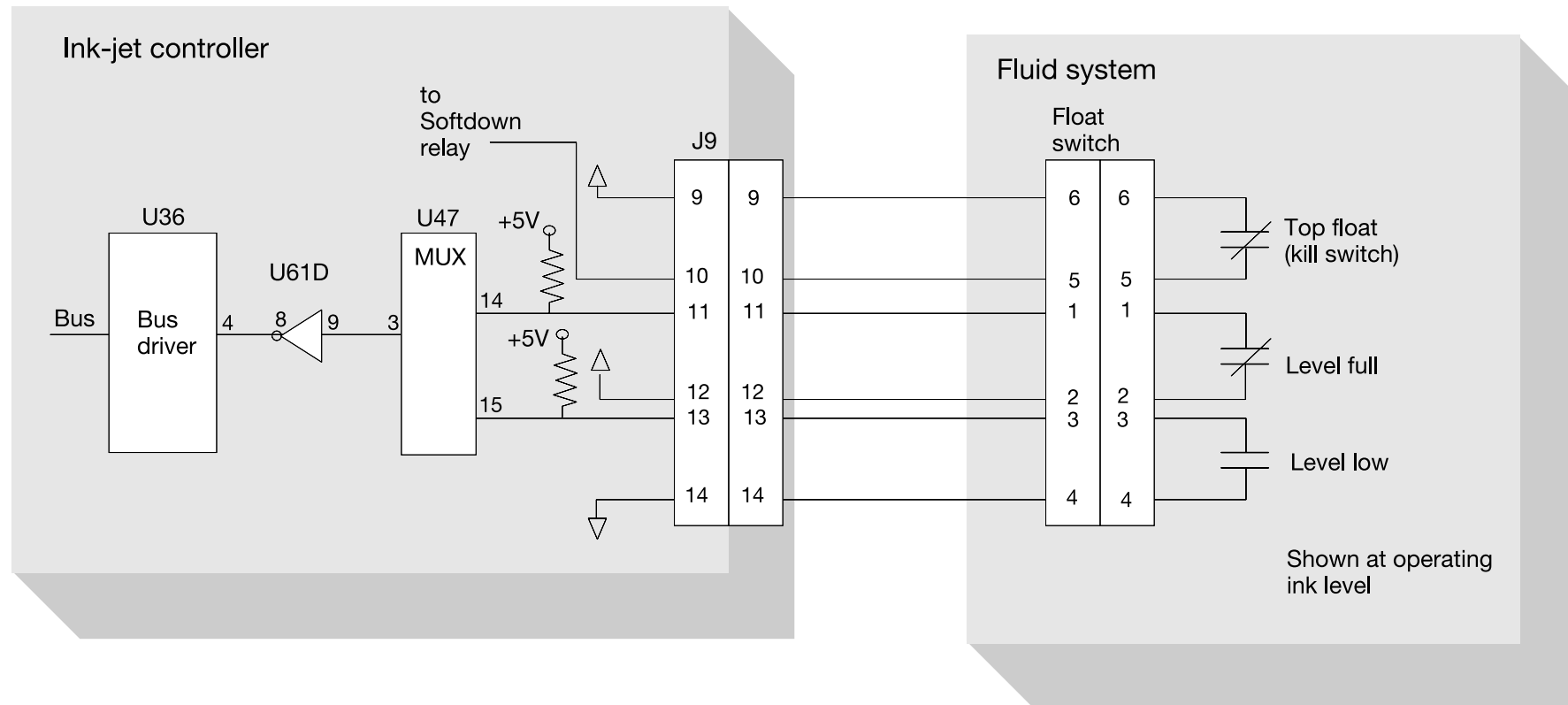
Ink Condensation Heater, current 5240 and 5122



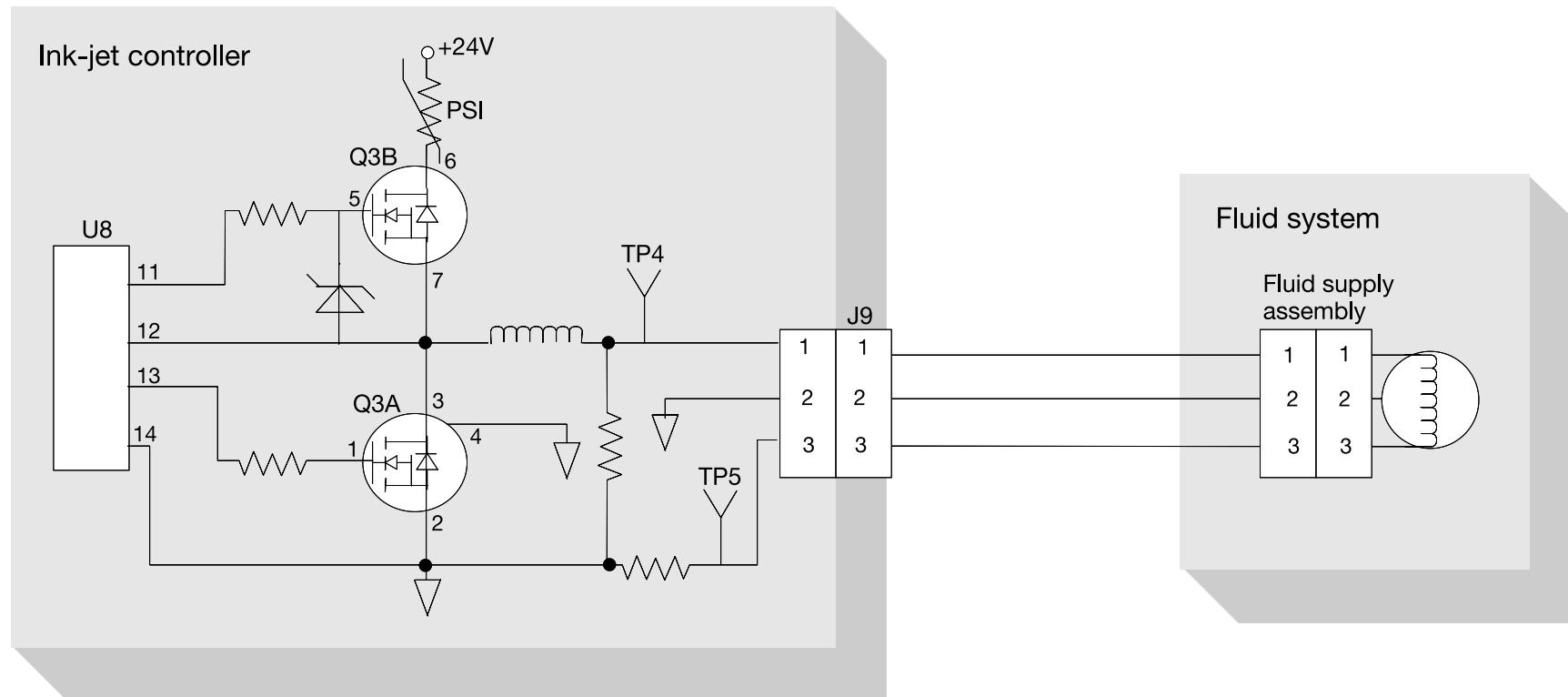
Ink Heater



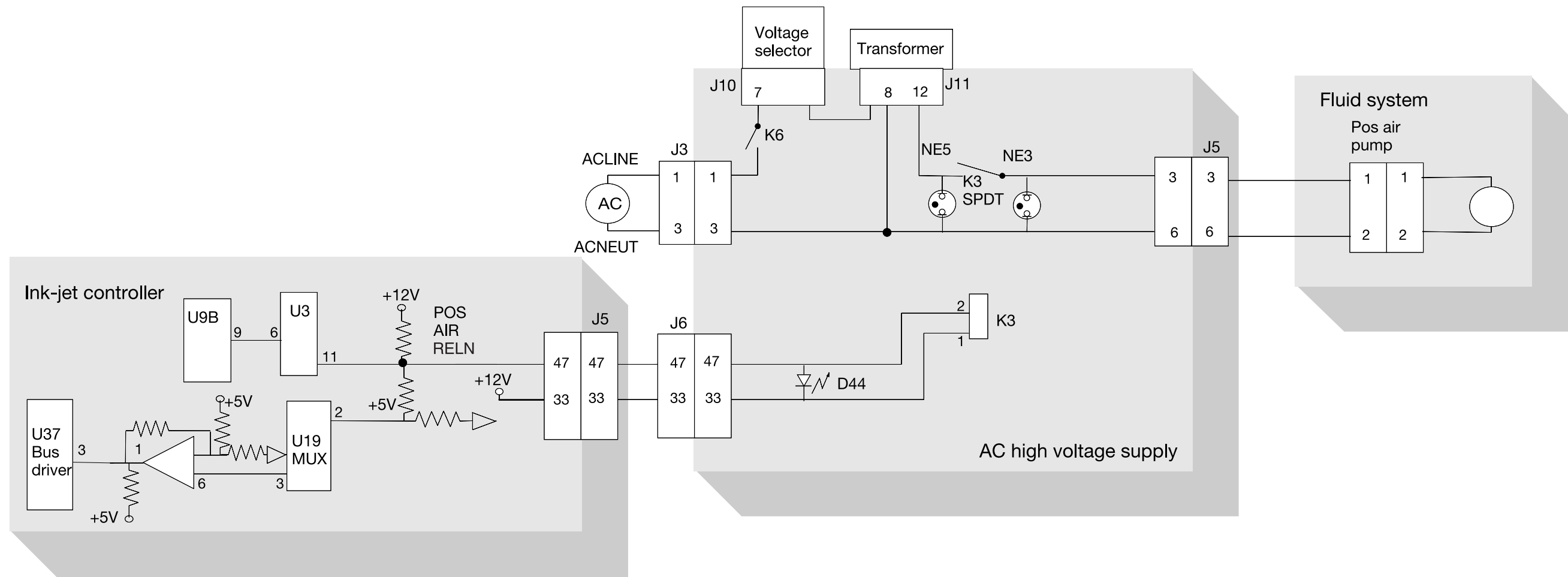
# Ink Level Sensor



# Ink Pump

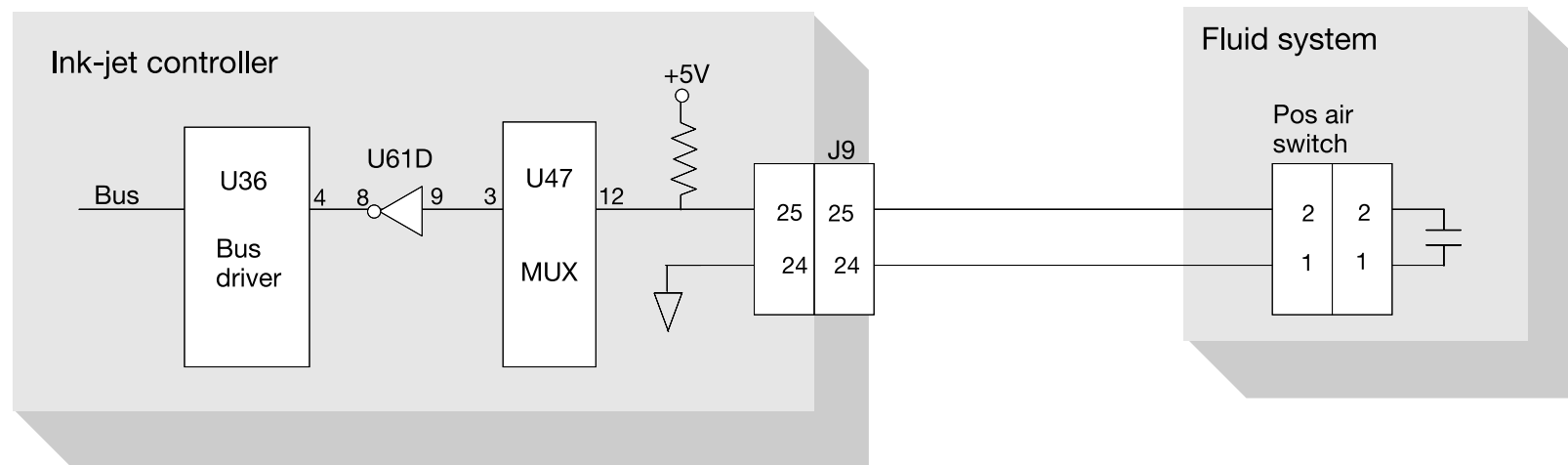


Positive Air Pump

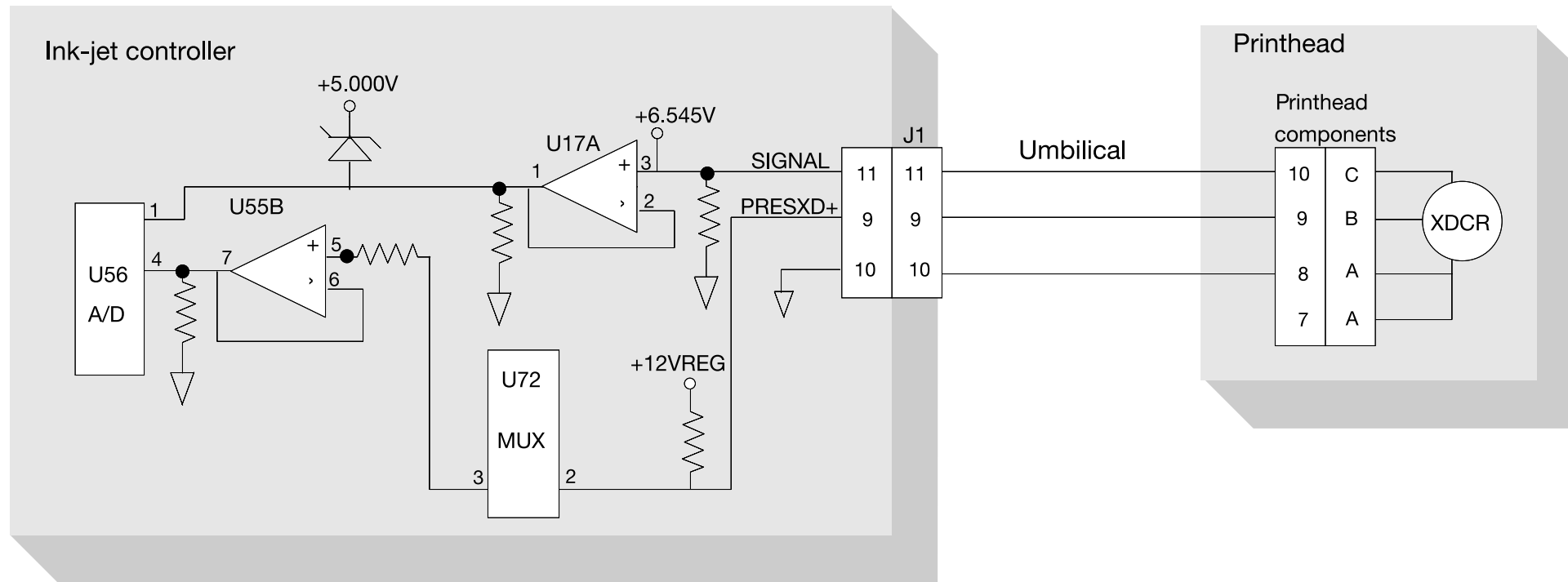




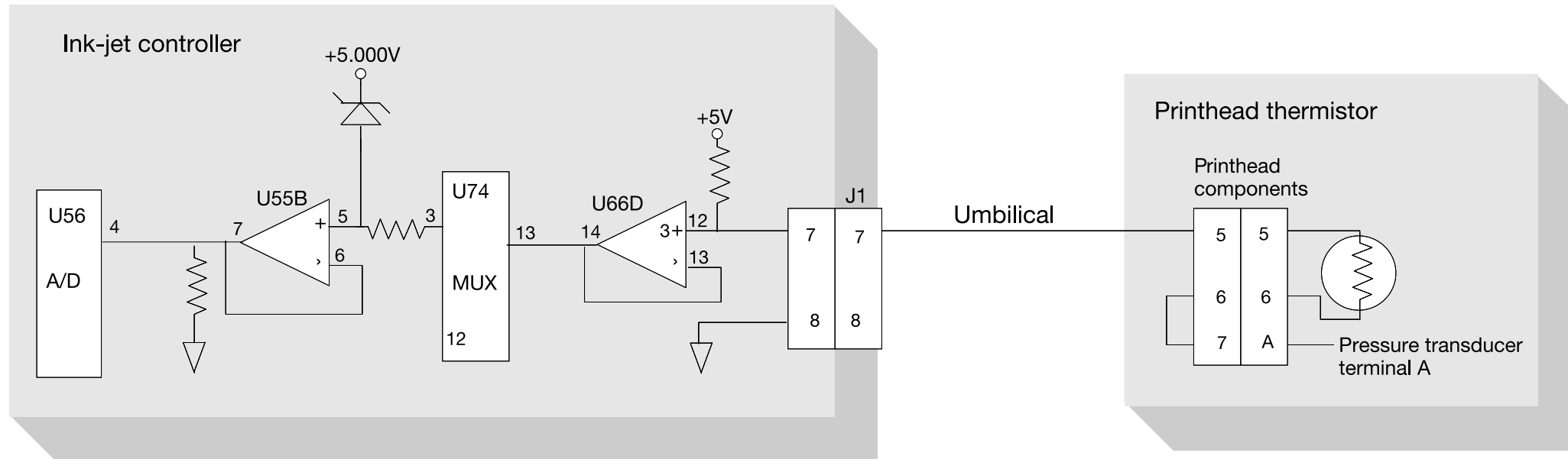
### Positive Air Switch



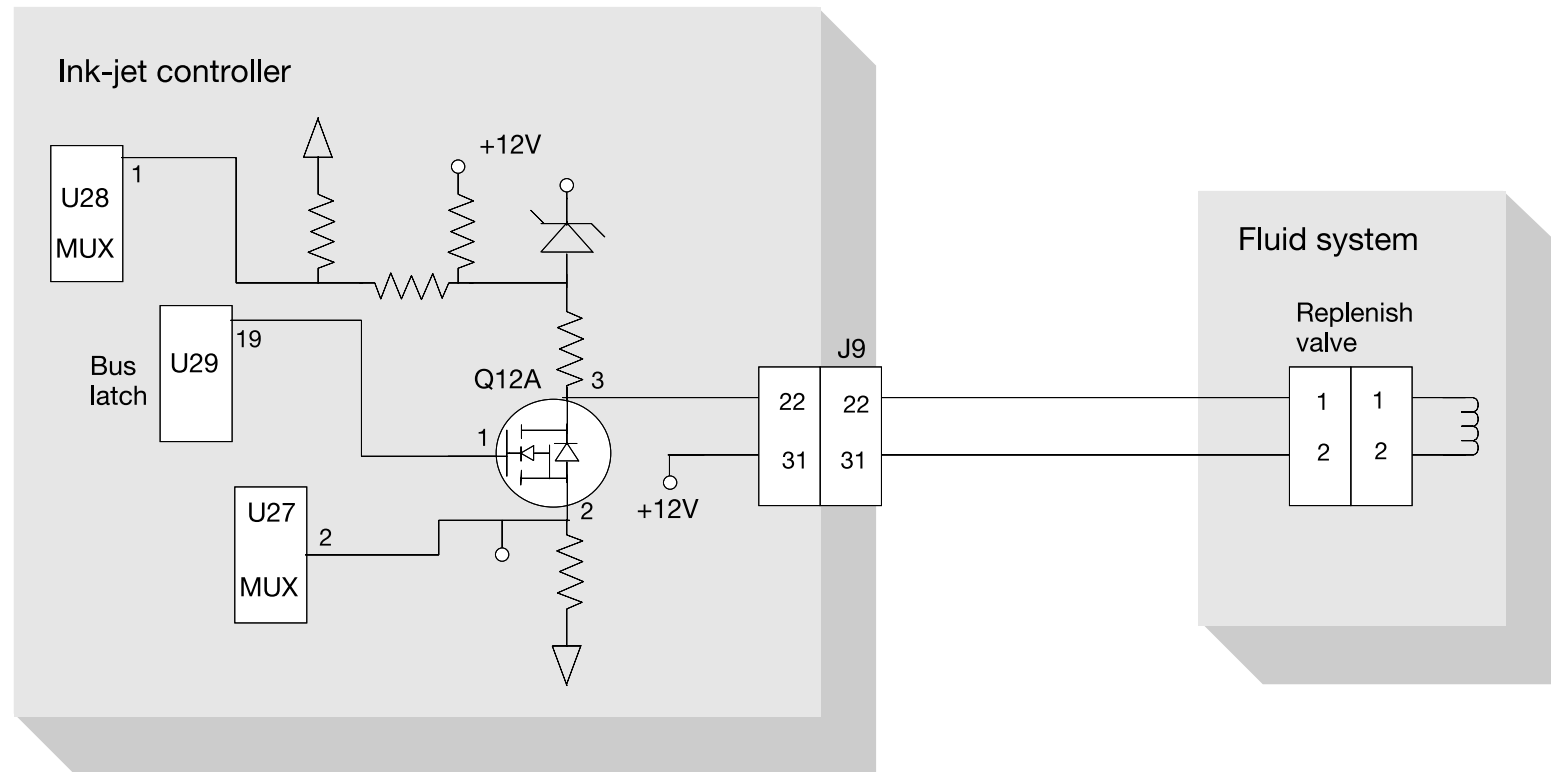
Pressure Transducer



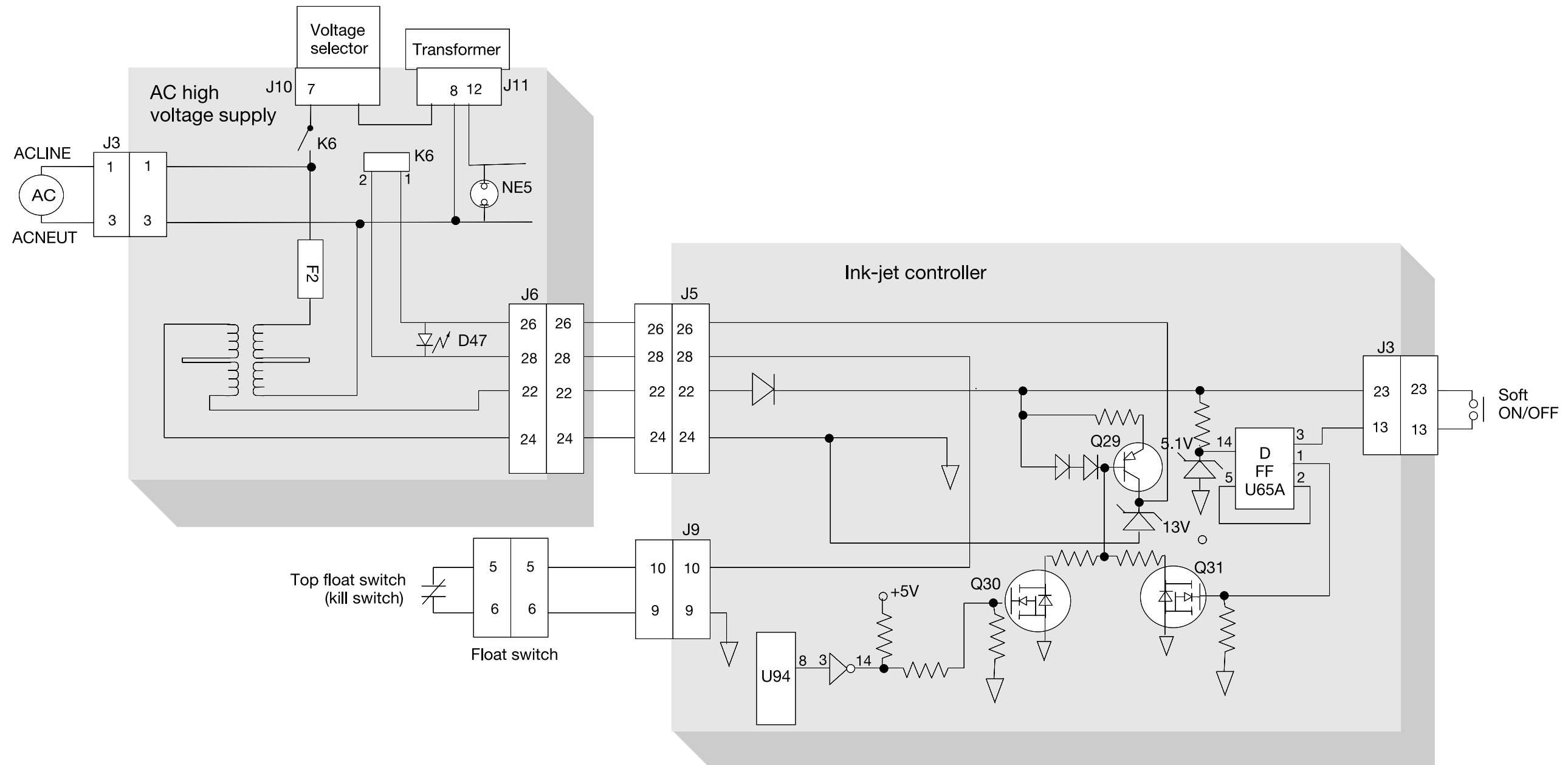
# Printhead Temperature Sensor



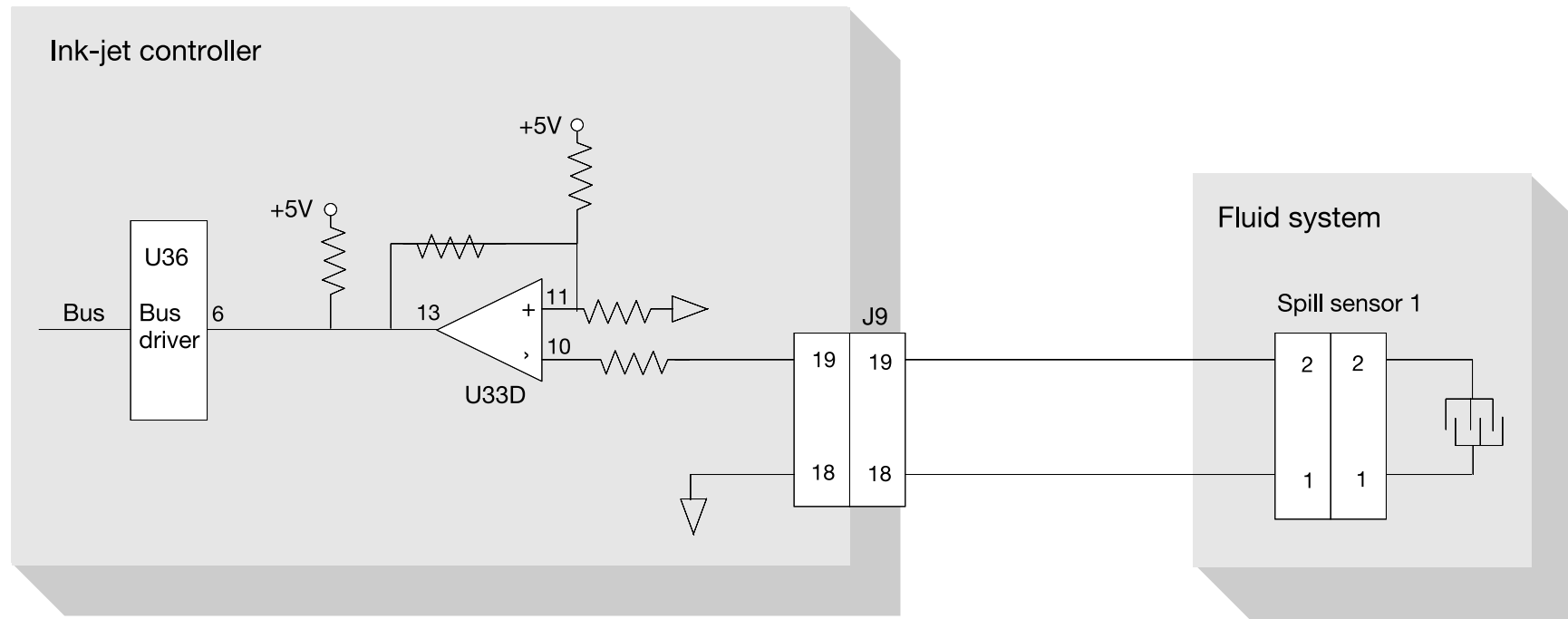
# Replenisher Solenoid



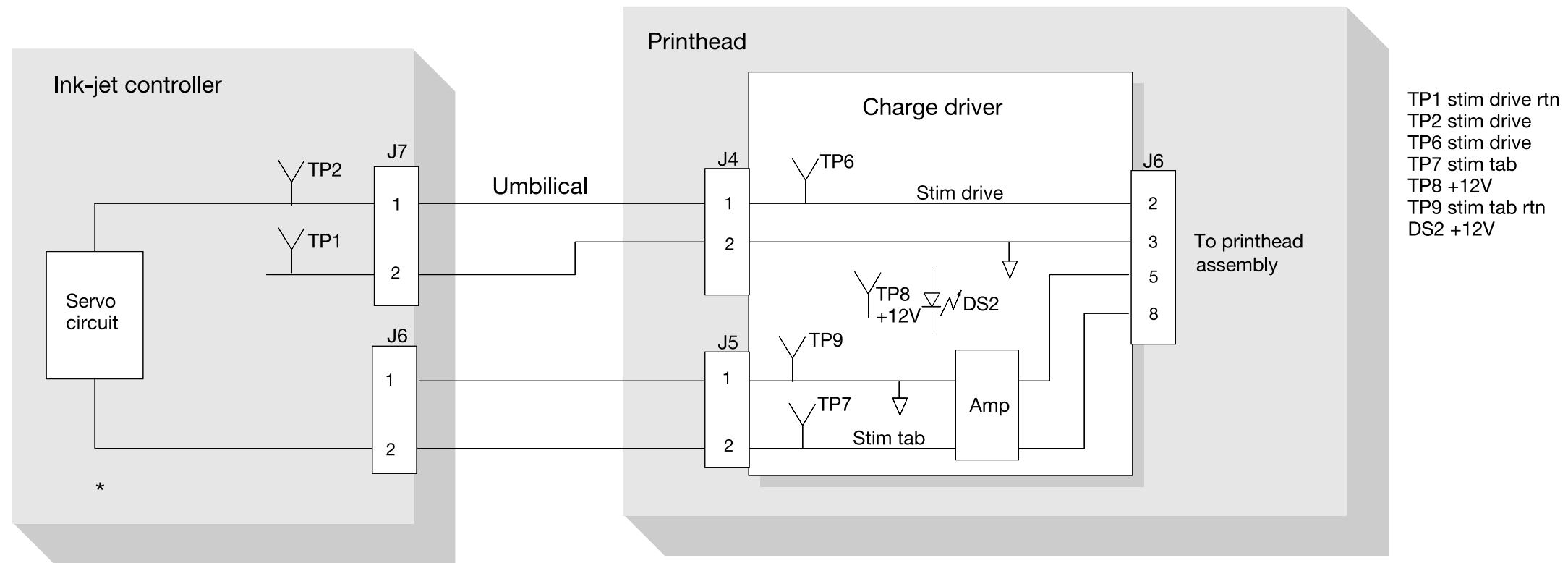
# Soft ON/OFF



# Spill Sensor



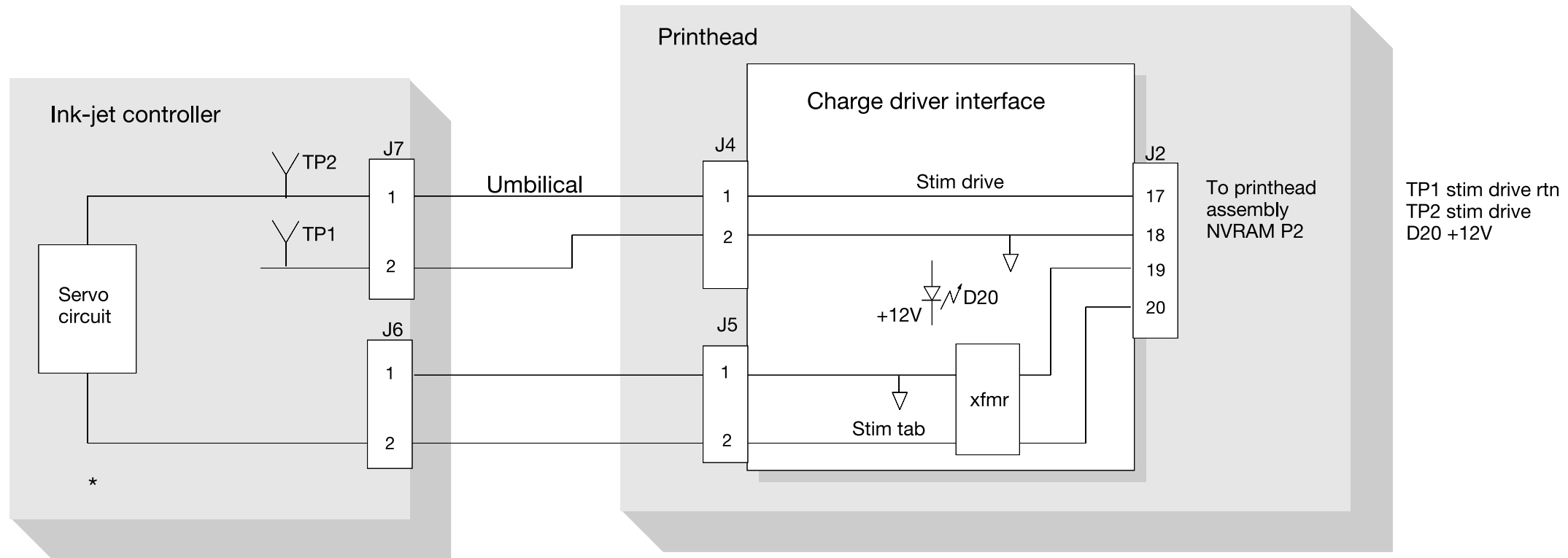
Stim, 5120



- TP1 stim drive rtn
- TP2 stim drive
- TP6 stim drive
- TP7 stim tab
- TP8 +12V
- TP9 stim tab rtn
- DS2 +12V

\* 50 KHz operation shunts in JP13, JP2, JP4, & JP9

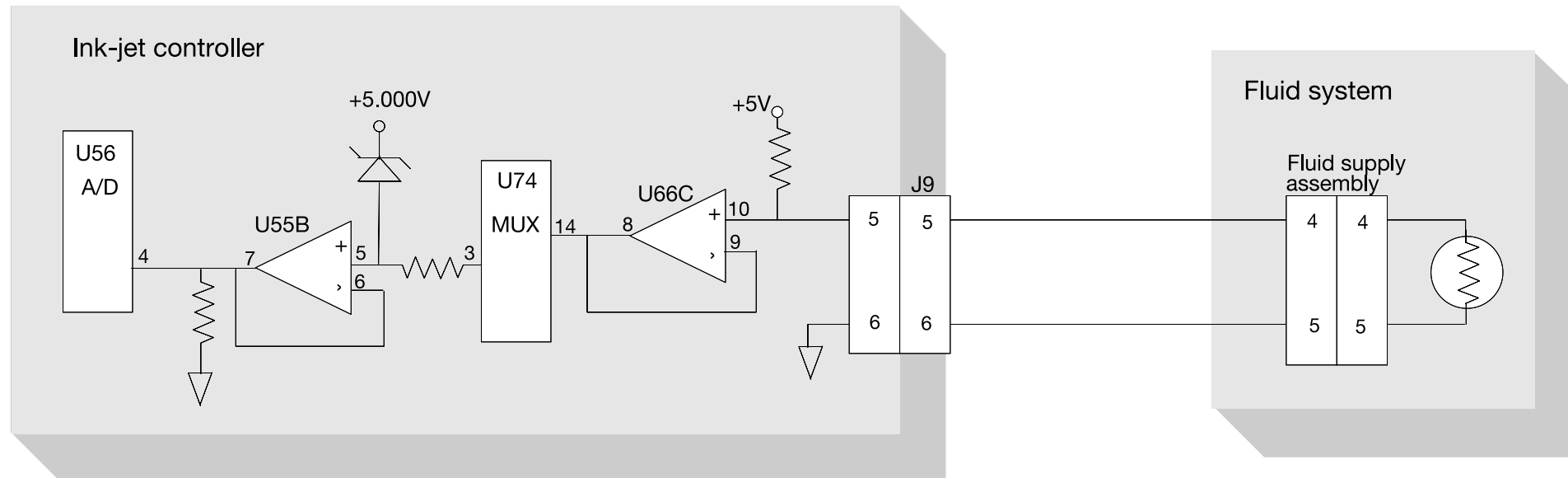
Stim, 5240



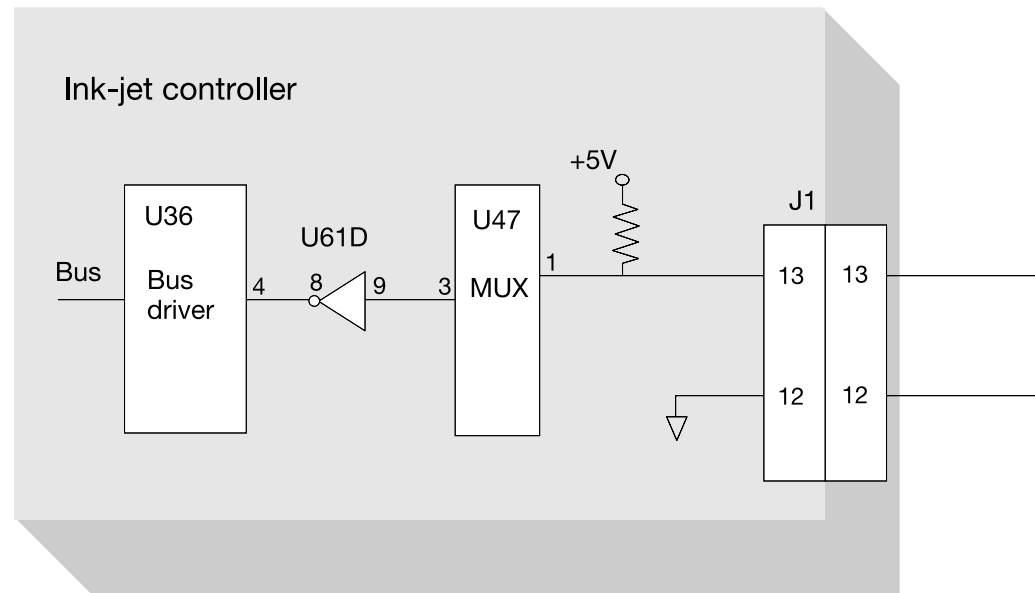
\* 100 KHz operation shunts in JP15, JP3, JP4, & JP8



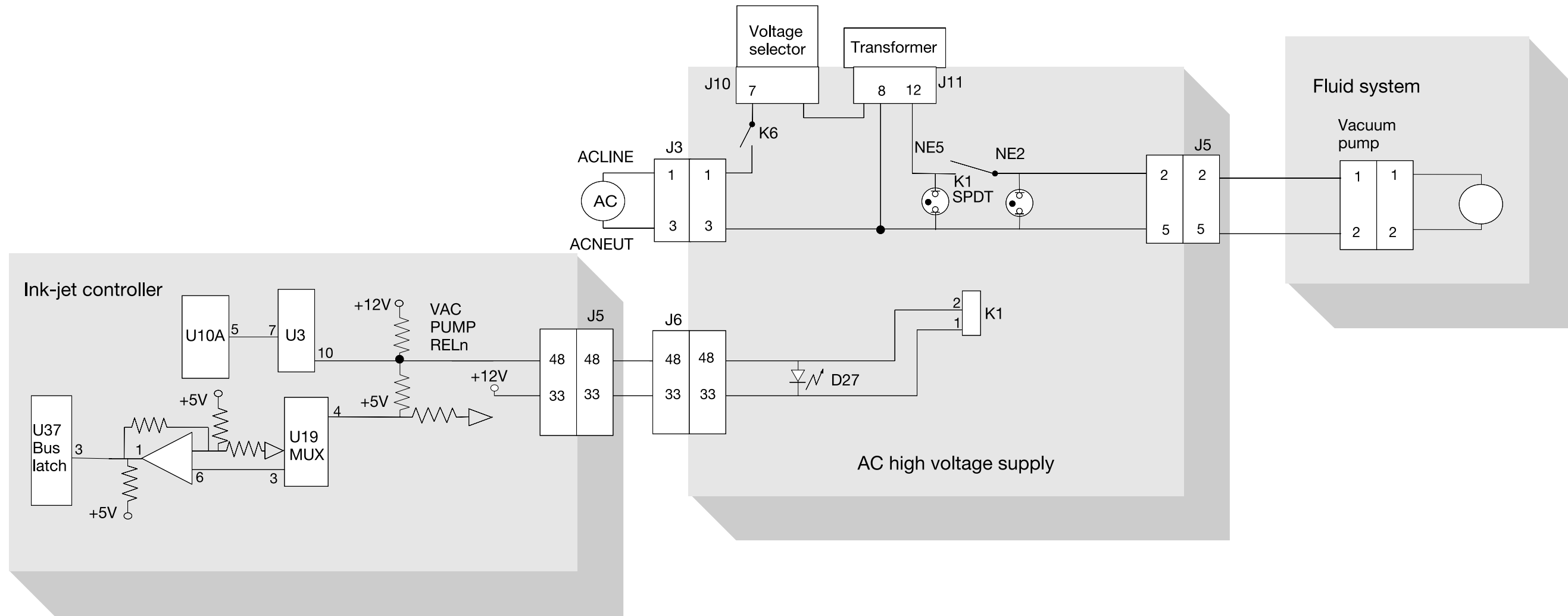
# Tank Temperature Sensor



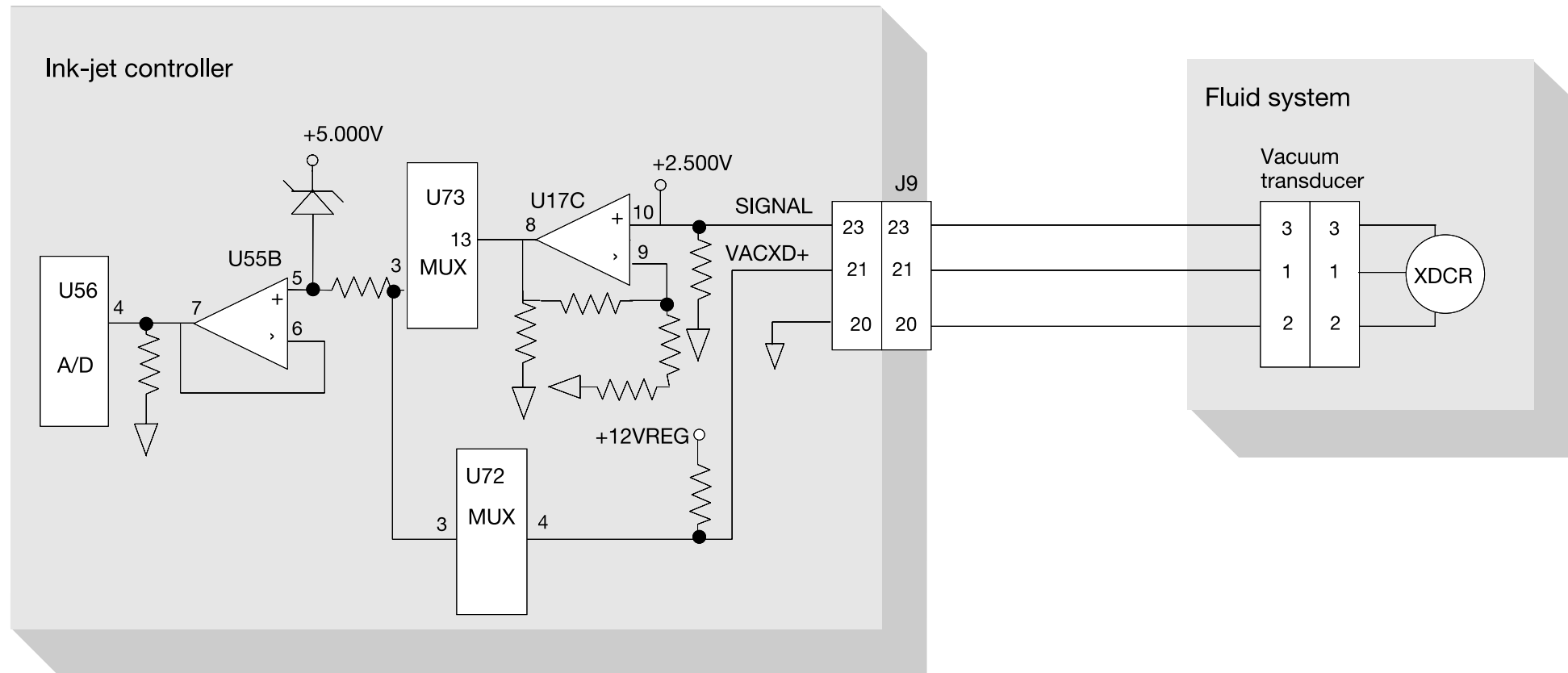
## 24-ft Umbilical Detection



# Vacuum Pump

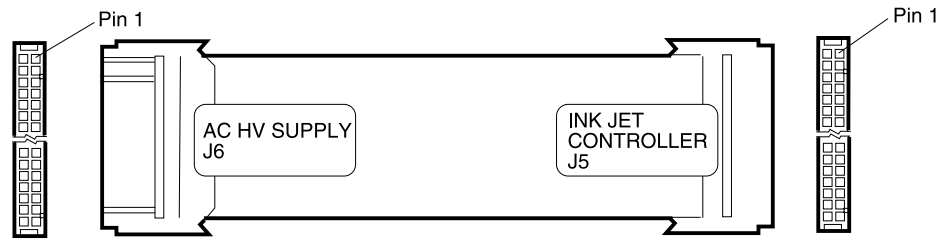


# Vacuum Transducer



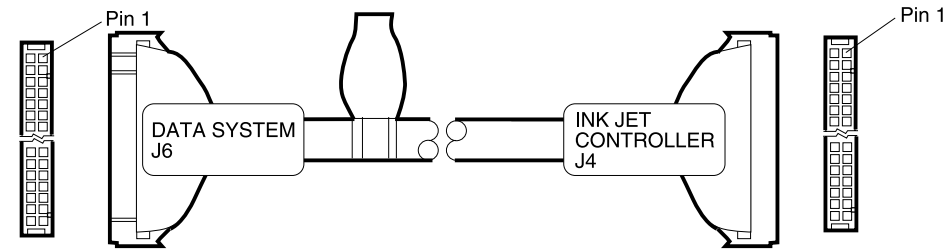
### ACHV to IJC

Part Number 0178548



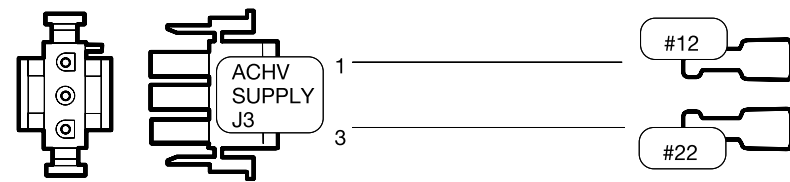
### DS Main to IJC

Part Number 0178527



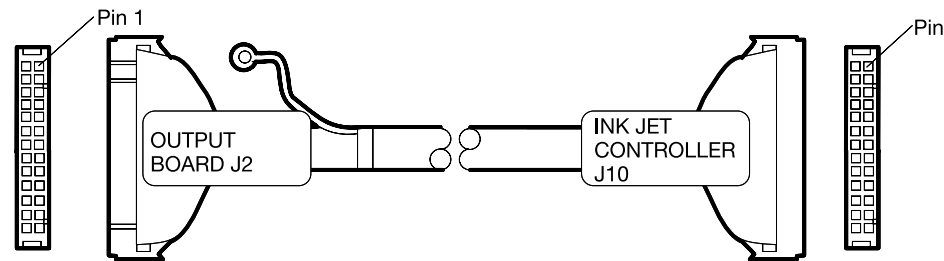
### Breaker to ACHV

Part Number 0178529



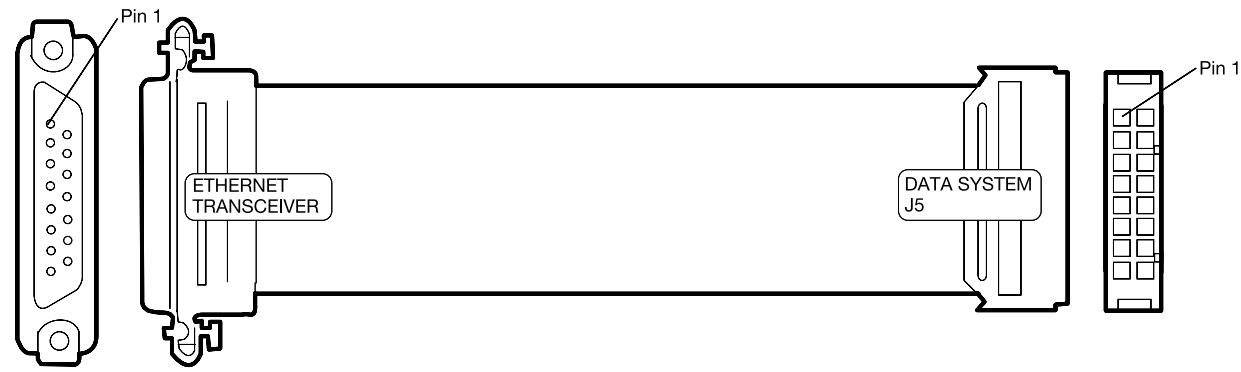
### DS Output to IJC

Part Number 0178528



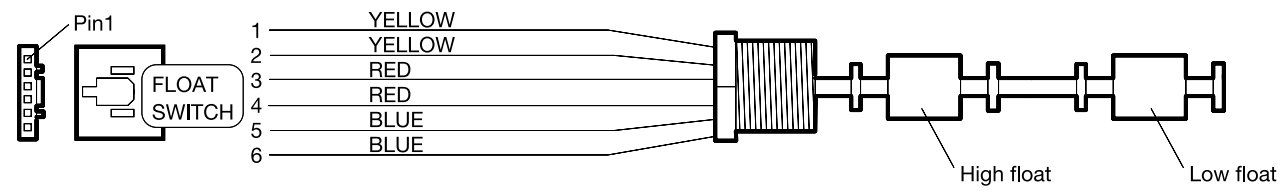
### Ethernet to DS Main

Part Number 0178530



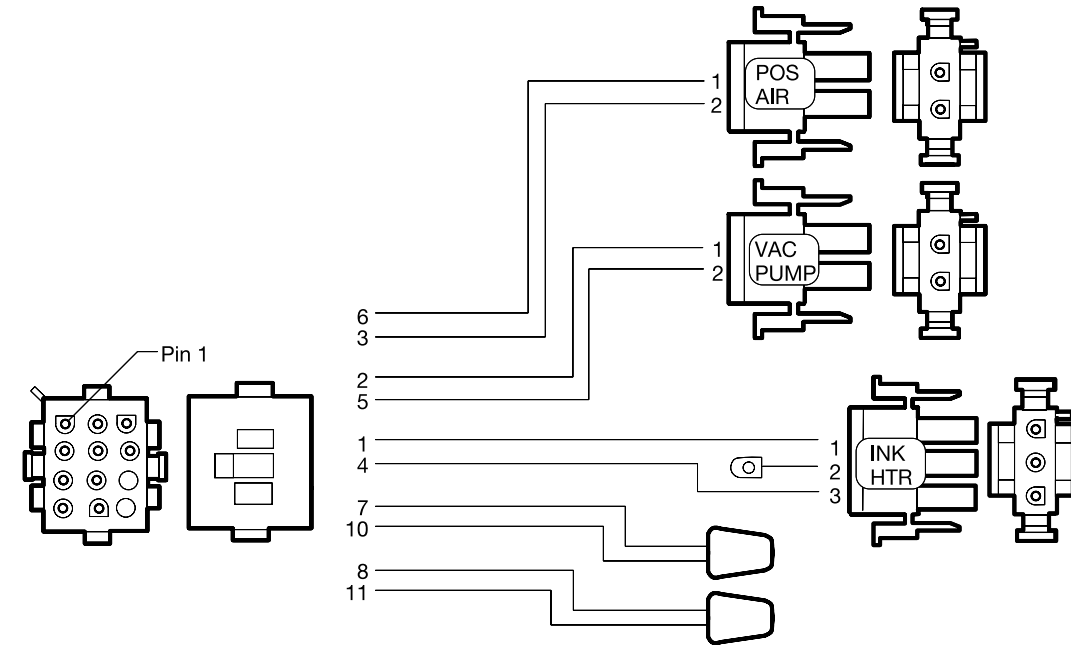
### Float Switch Assembly

Part Number 0178538



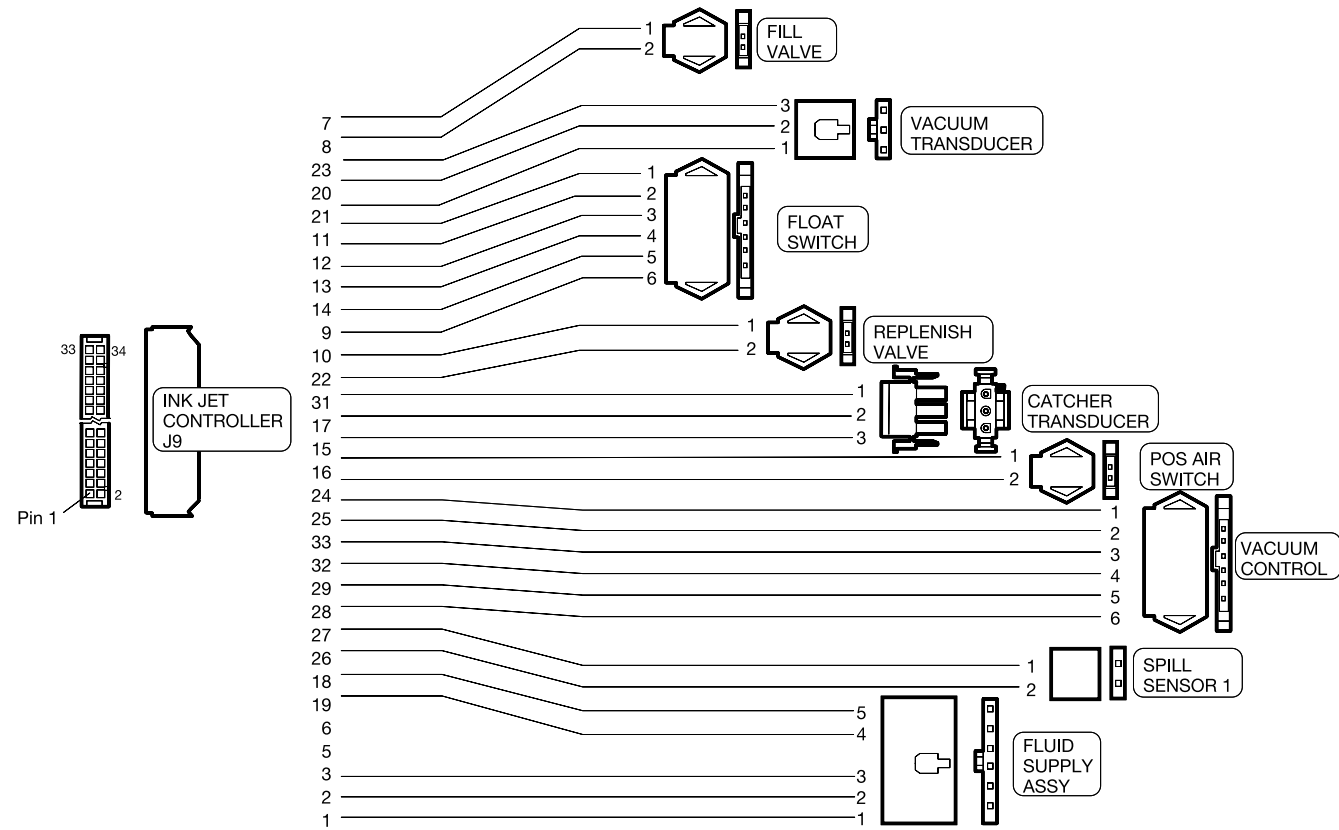
### Fluid System AC

Part Number 0178500



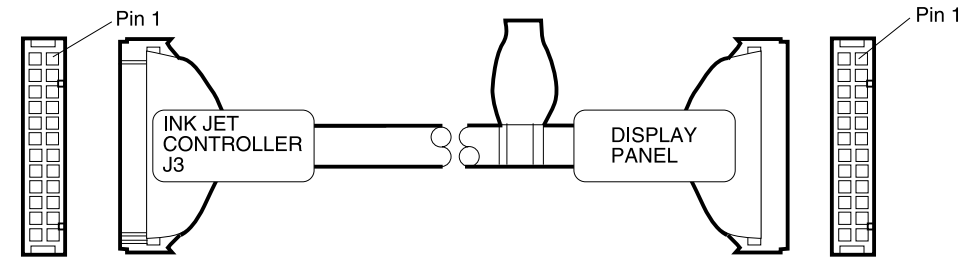
## Fluid System DC

Part Number 0178526



## IJC to Display

Part Number 0178549

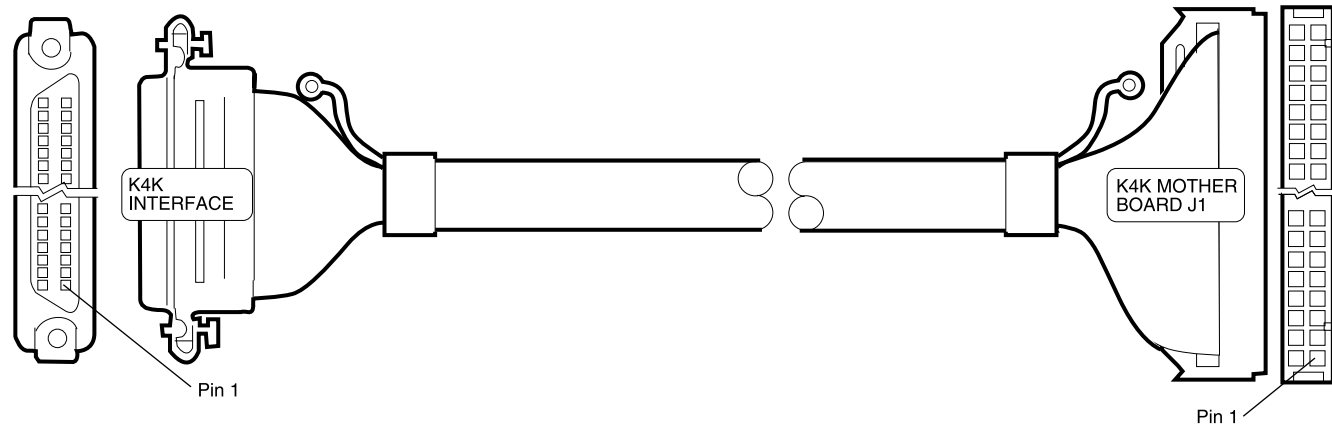


## K4K to IJC

Part Number 0178634

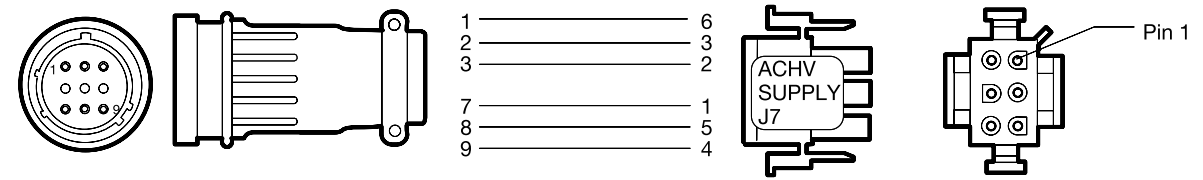
### K4K to K4K Motherboard

Part Number 0178633



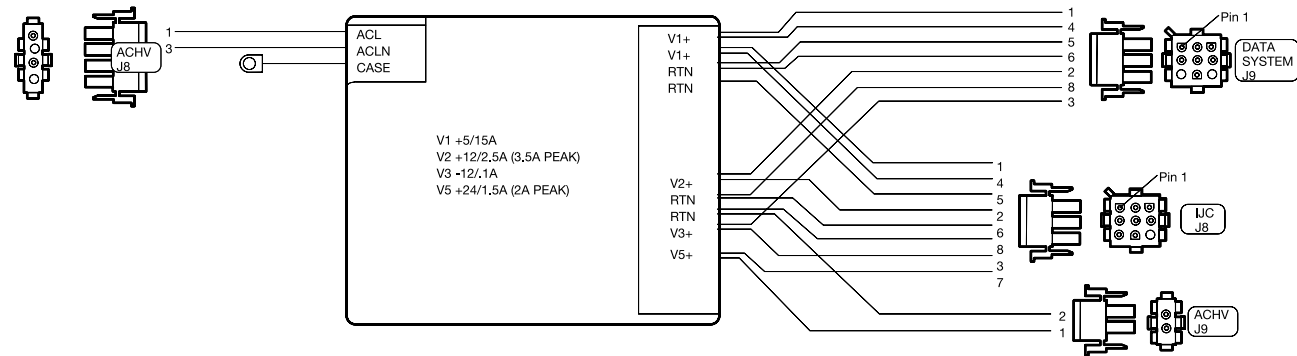
### Relay Output to ACHV

Part Number 0178531



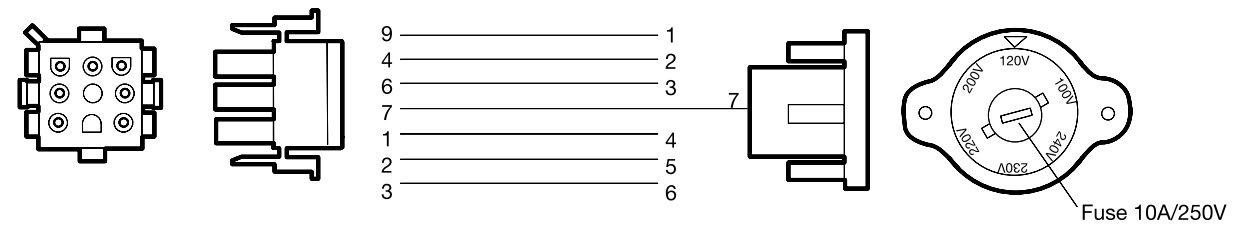
### Power Supply Assembly

Part Number 0180087 (early 5120/5240) and P0182426 (5122/current 5240)



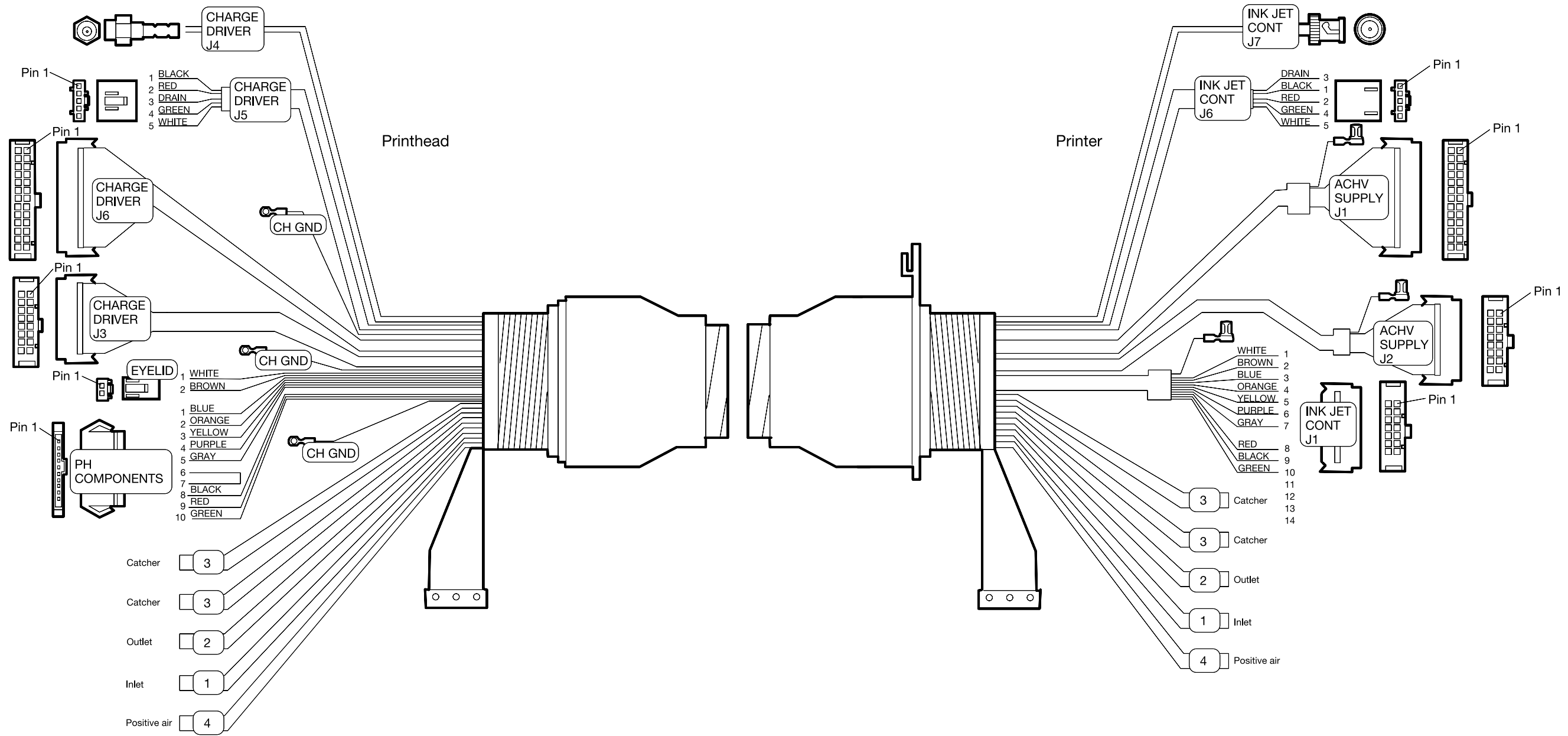
### Voltage Selector Switch

Part Number 0178536

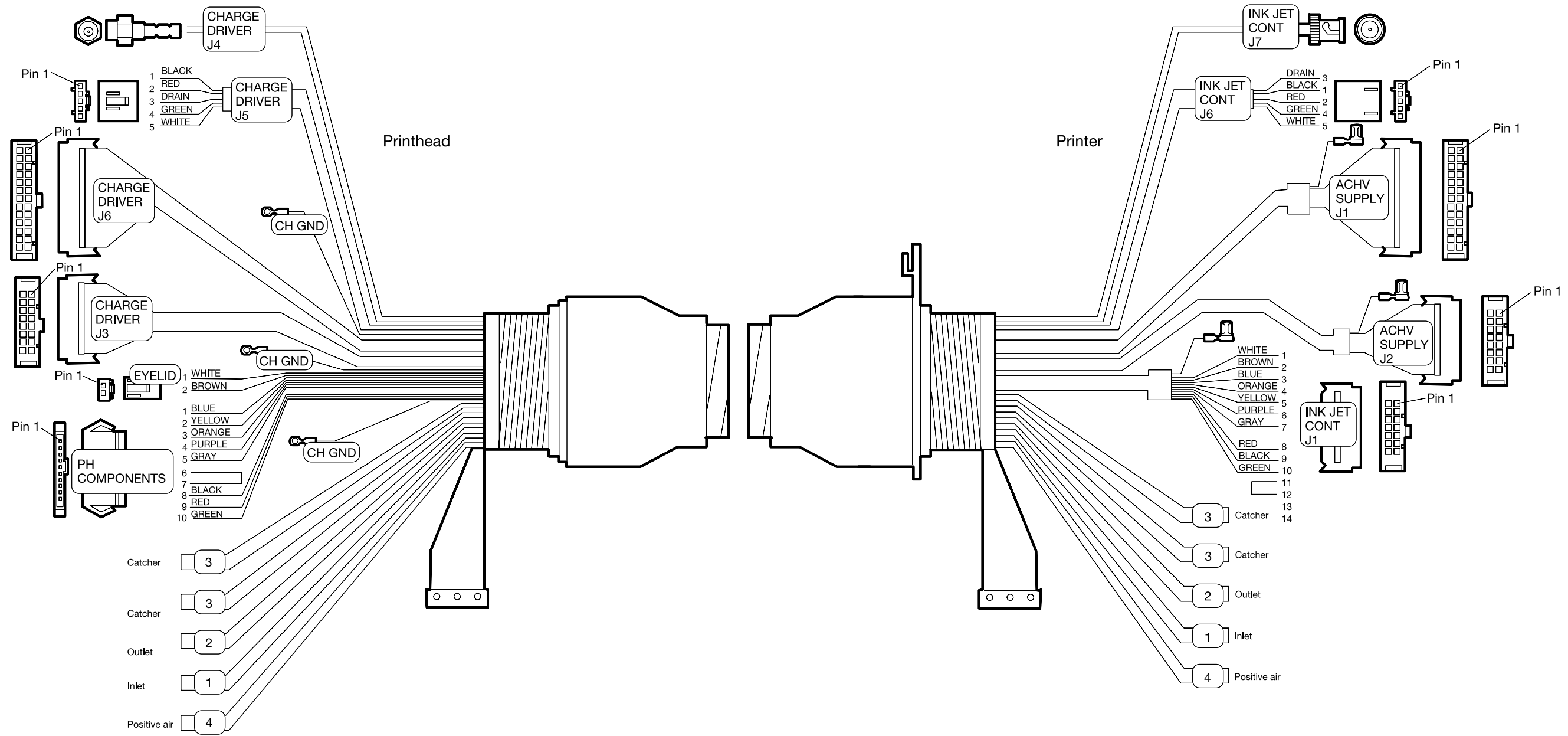




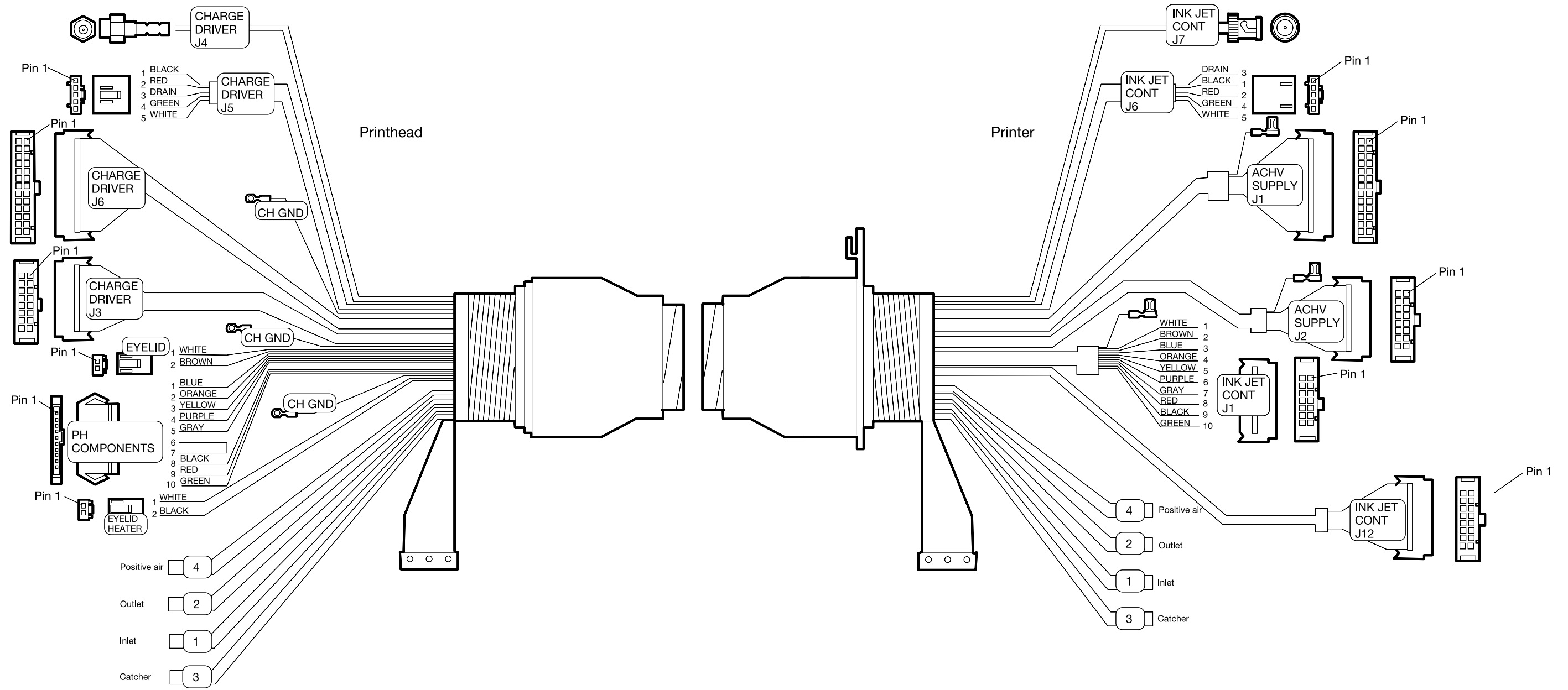
# Umbilical 12-ft Assembly, 5120



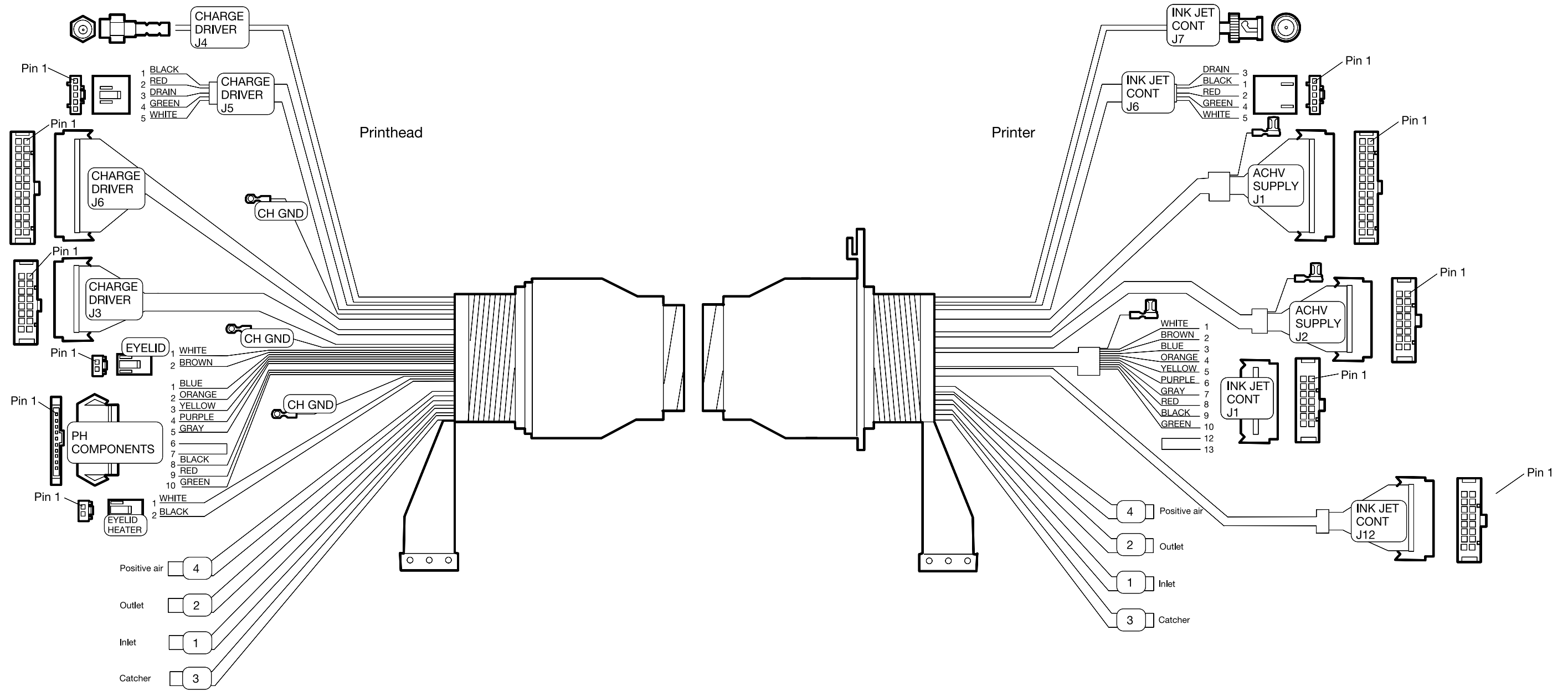
# Umbilical 24-ft Assembly, 5120



# Umbilical 12-ft Assembly, 5240



# Umbilical 24-ft Assembly, 5240



# Umbilical 24-ft Assembly, 5122

