

DS2 RED
SCR
OVERTEMPERATURE
 NORMALLY "OFF"

DS1 RED
TRANSFORMER
OVERTEMPERATURE
 NORMALLY "OFF"

DS12 RED
24 VDC ISOLATED
INTERNAL
DC POWER
SUPPLY
 NORMALLY "ON"

DS13 RED
+6.3 VDC
INTERNAL
DC POWER
SUPPLY
 NORMALLY "ON"

DS11 RED
+5VDC
INTERNAL
DC POWER
SUPPLY
 NORMALLY "ON"

DS10 RED
+51VDC
INTERNAL
DC POWER
SUPPLY
 NORMALLY "ON"

DS9 RED
+/-26VDC
INTERNAL
DC POWER
SUPPLY
 NORMALLY "ON"

DS14 YELLOW
VALVE
OUTPUT 115VAC
 "ON" AFTER INITIATION
 "OFF" AFTER WELD SEQUENCE
 COMPLETION

DS3 RED
EMERGENCY
STOP
 NORMALLY "OFF"

DS4 ORANGE
RETRACT
SWITCH
 WHEN INITIATED

DS5 ORANGE
PRESSURE
SWITCH
 SHOULD BE "ON"
 TO ALLOW WELDING

DS15 YELLOW
RETRACT VALVE
OUTPUT 115VAC
 "ON" WHEN RETRACT
 SWITCH IS "ON".
 "OFF" WHEN RETRACT
 SWITCH IS "OFF".

DS15 YELLOW
WATER SAVER VALVE
OUTPUT 115VAC
 "ON" AFTER INITIATION
 "OFF" AFTER WELD SEQUENCE
 COMPLETION PLUS 1 min

DS17 YELLOW
INTENSIFIER/CLAMP
OUTPUT 115VAC
 "ON" AFTER INITIATION
 "OFF" AFTER WELD SEQUENCE
 (FOR CLAMP OPTION - DS17
 MAY STAY "ON" PERMANENTLY
 AFTER FIRST INITIATION)

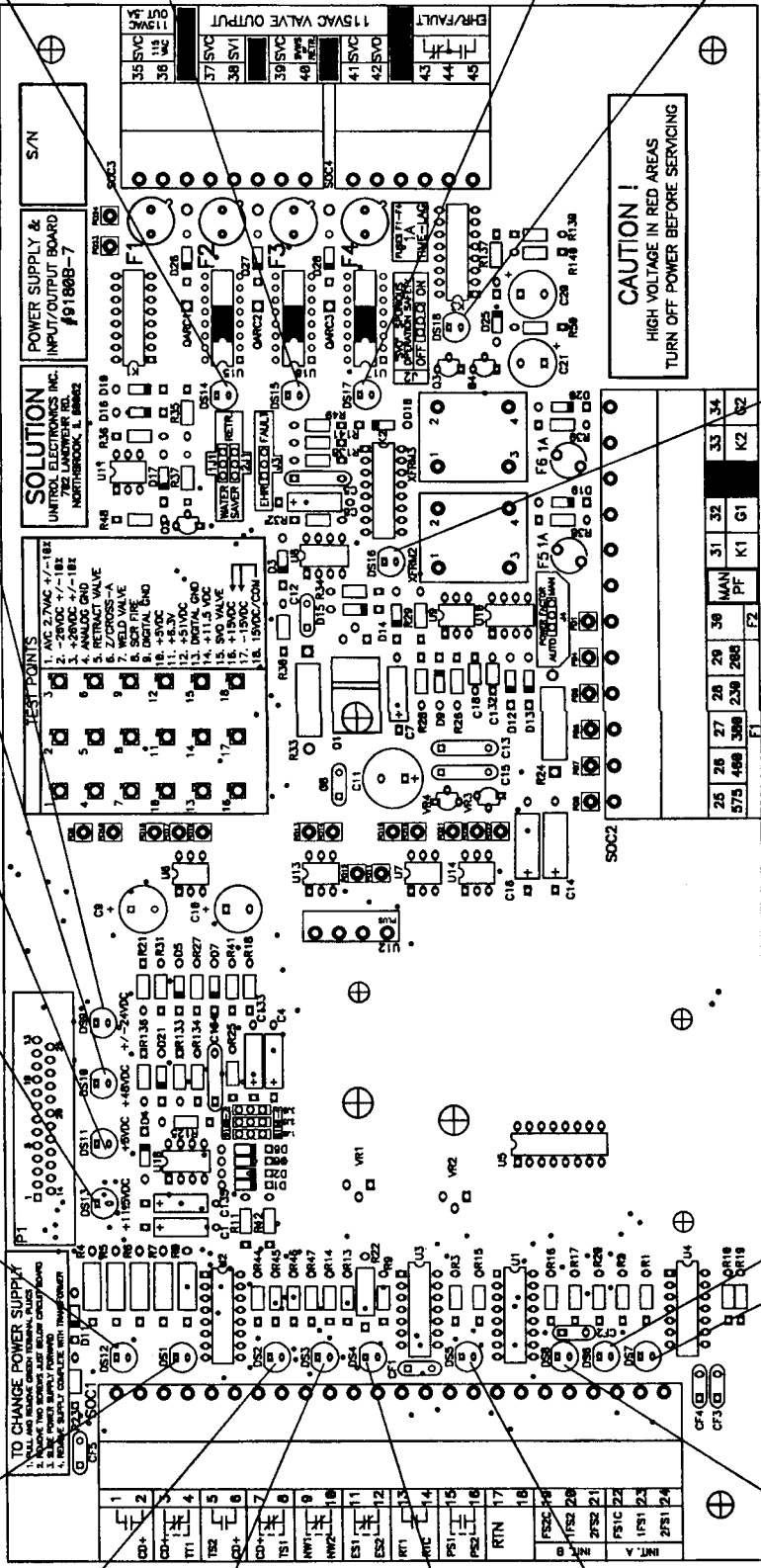
DS18 YELLOW
FAULT RELAY
 "ON" AFTER FAULT
 OCCURRENCE
 "OFF" AFTER 1/4 SEC
 TIME DELAY

DS16 RED
SCR FIRE
 "ON" DURING SCR
 FIRING ONLY

DS6 ORANGE
INITIATION "A" & "B"
STAGE 1
 "ON" WHEN INITIATED

DS7 GREEN
INITIATION "A" & "B"
STAGE 2
 "ON" WHEN INITIATED

DS6 ORANGE
INITIATION "A" & "B"
STAGE 1
 "ON" WHEN INITIATED



CAUTION!
 HIGH VOLTAGE IN RED AREAS
 TURN OFF POWER BEFORE SERVICING

APPROVED

UNITROL ELECTRONICS INC.
 700 LANSHIRE RD.
 NORTH-BROOKFIELD 69882

Title POWER SUPPLY & INPUT/OUTPUT BOARD #91898-7
 LED INDICATORS

Size Number #1893-L-AC
 REV 0
 DATE 8-1-88 Drawn By G.L.
 FILENAME 8018-7-POS 1 of 1