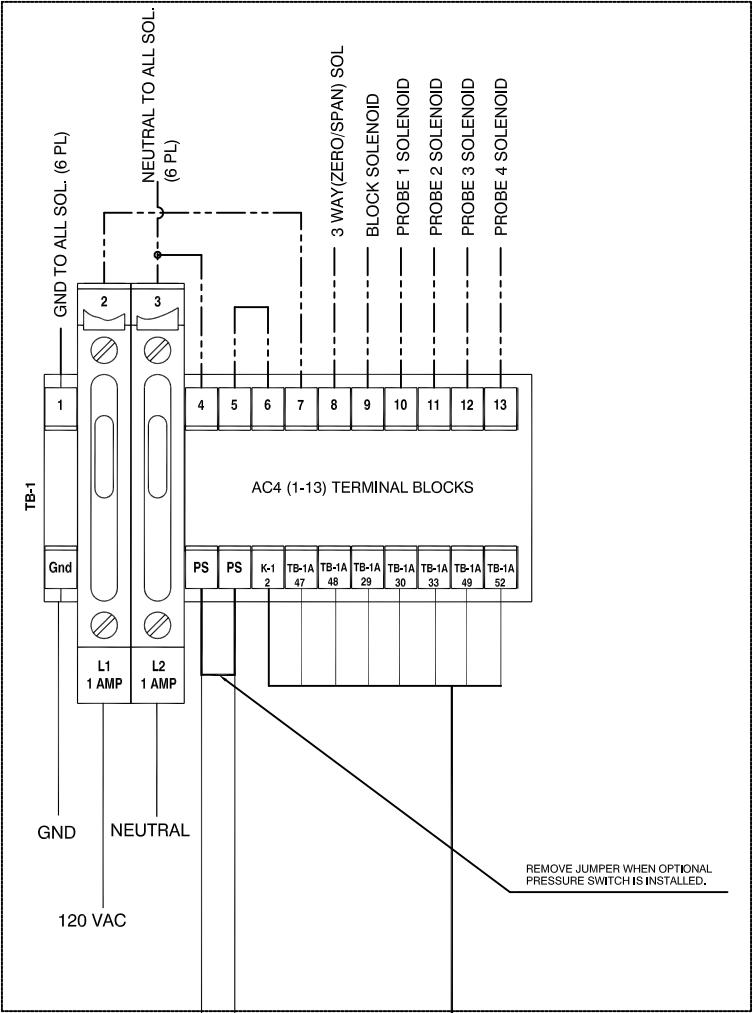


AUTO-CAL UNIT AC4

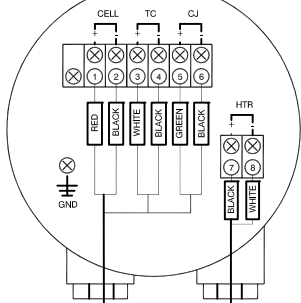


NOTES:
HEATER CABLES MUST BE IN SEPARATE CONDUIT FROM SIGNAL CABLES.

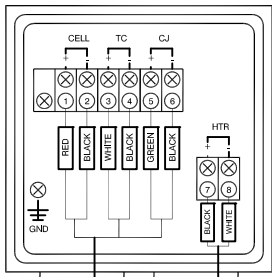
FROM AC8 TO AV550G		
TB-1A, 39	SV-CH2-29	
TB-1A, 30	SV-CH1-28	
TB-1A, 29	DOS-NO-22	
TB-1A, 47	SV-COM-44	
TB-1A, 48	SV-COM-45	
TB-1A, 49	SV-CH3-46	
TB-1A, 52	SV-CH4-49	

K-1, 2	K-1, 2
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PROBE 1 THRU..... PROBE 4



ZR22G
STYLE



ZO21D
STYLE

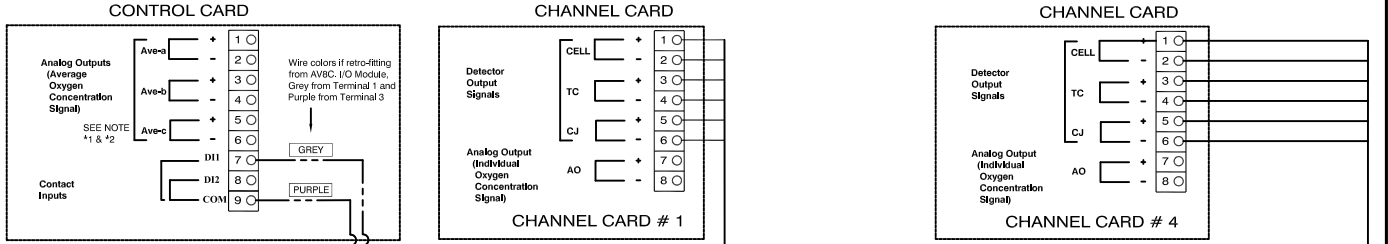
Heater Cable 2 Conductor 14,16 AWG

Signal Cable 6 Conductor 16,18 AWG

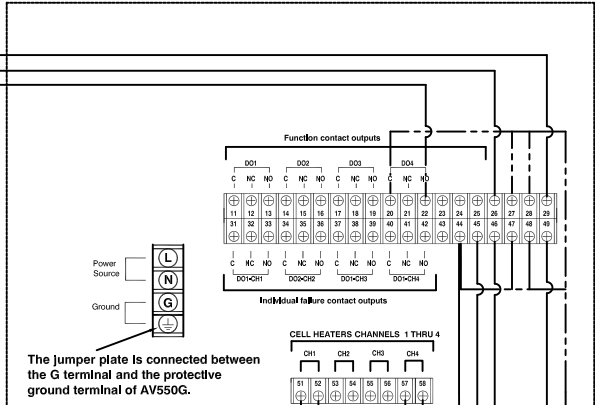
(WZ-L-3H-[]-LOW TEMP)
HEATER CABLE
(WZ-H-3H-[]-HIGH TEMP)

AV550G

CHANNEL CARDS #2 AND #3



Basic Power Supply Unit for CH1-CH4



External Ground Terminal
Power supply and Grond terminals are M4 screw.
Use terminals 5 & 6 for the following
*1 Averaged analog output with digital communication (HART) when suffix code "-E" (HART communication) is selected.
*2 Used exclusively for communication when suffix code "-F" (FOUNDATION Fieldbus communication) is selected.

Screws for the connection of shielded cable

- Notes:
1. LOW PRESSURE RELAY (Included with NEMA 4 enclosure option)
Shown outside the AV550G for clarity.
K1 (120Vac Relay)
 2. CONTACT (TERMINALS 1 & 3)
IS OPEN WHEN RELAY IS
ENERGISED.
 - 3.JUMPER WIRES FOR INTERNAL WIRING
M1234CV-A.....4 CHANNEL
 - 4.The AV550G is programmed for use
with an autocalibration unit. IT WILL
NOT CALIBRATE without the relay
being engerlised.
SEE INSTRUCTION MANUAL
for additional information
call 800-524-SERV (7378)

Wire colors used
If using old existing
AV8C wiring.

1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	
8	

Wire colors used if
new installation
using twisted pairs
WZ-[]-6S-[] cable

1	RED
2	BLACK
3	WHITE
4	BLACK
5	GREEN
6	BLACK
7	
8	

(WZ-L-6S-[]-LOW TEMP)
SIGNAL CABLE
(WZ-H-6S-[]-HIGH TEMP)