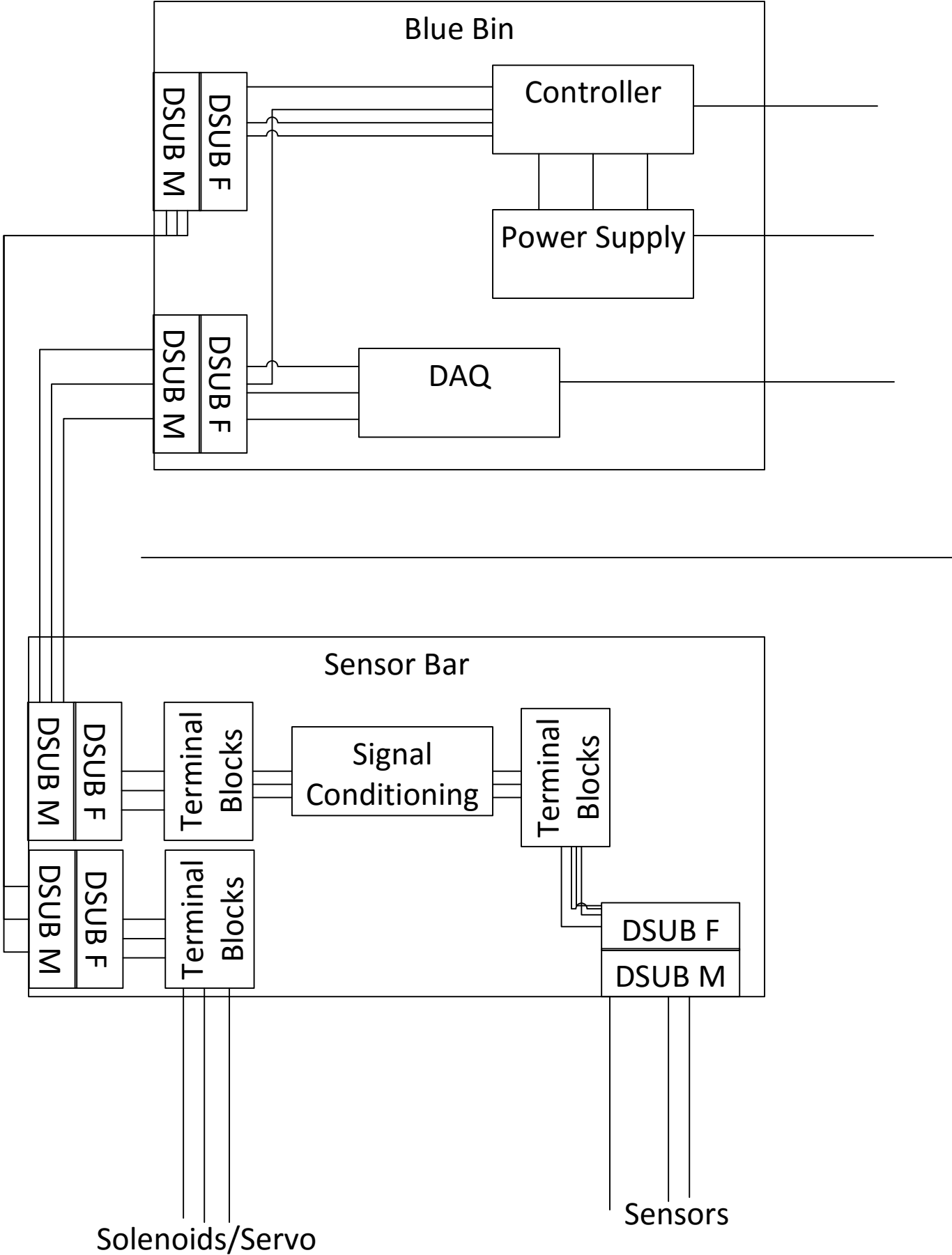


Test Bench Overview



Sensor Bar Terminal Blocks

Consolidation Interface

	1	GND
A0	2	P TOP S
A1	3	P BOT S
A2	4	LC NT S (FOR BLUE BIN)
A0	5	LC THR S
A4	6	P COMB S
	7	LC NT S (FOR INSIDE)
	8	
	9	
	10	
	11	FUSE +
	12	FUSE -

Sensor Interface

	1	GND
	2	P TOP S
	3	10V
	4	GND
	5	P BOT S
	6	10V
	7	GND
	8	P COMB S
	9	10V
	10	
	11	FUSE +
	12	FUSE -

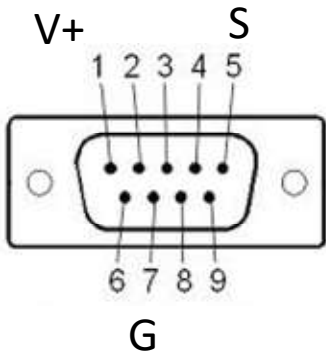
Power Interface

	1	10V
	2	-10V
	3	GND
	4	
	5	
	6	SERVO S
	7	SERVO +
	8	SERVO -
	9	VENT +
	10	VENT -
	11	FILL +
	12	FILL -

	1	
	2	
	3	
	4	
	5	GND
	6	LC NT GR
	7	10V
	8	LC NT WT
	9	GND
	10	LC THR GR
	11	10V
	12	LC THR WT

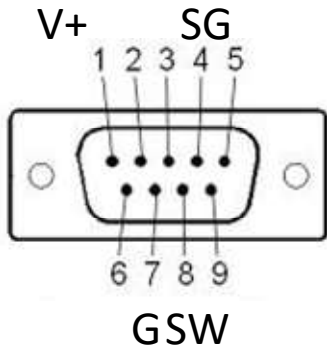
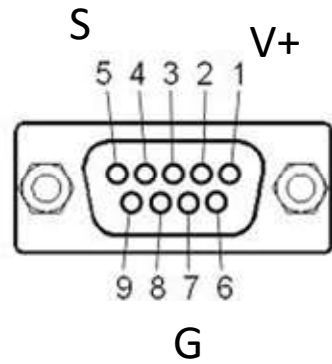
MODIFIED SO THAT LINES DON'T
HAVE TO CROSS; COLORS
SHOULD ALL MATCH OK

Sensor DSUBS



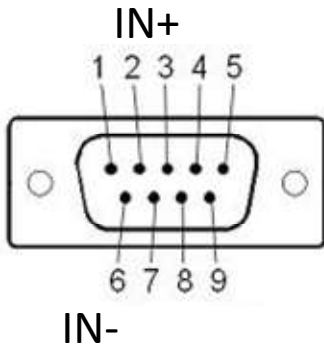
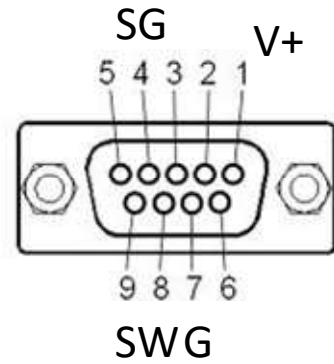
PRESSURE
TRANSDUCER

- 1. V+
- 5. S
- 7. Gnd



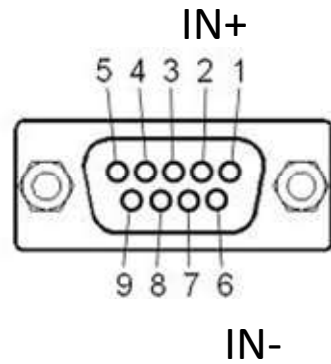
LOAD CELL

- 1. V+
- 4. SG
- 7. Gnd
- 8. SW



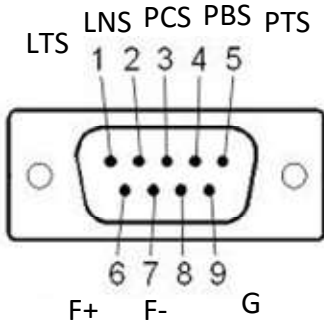
RESISTIVE/FUSE

- 2. IN+
- 6. IN-



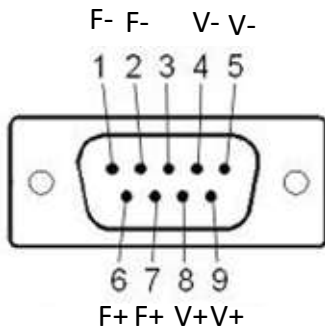
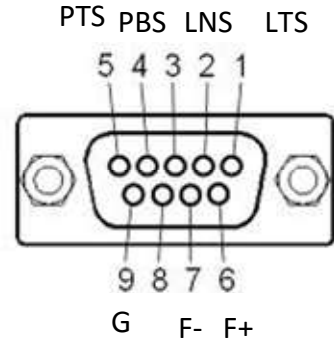
Consolidation DSUBS

Should be exactly the same as terminal blocks/harnesses on blue bin side



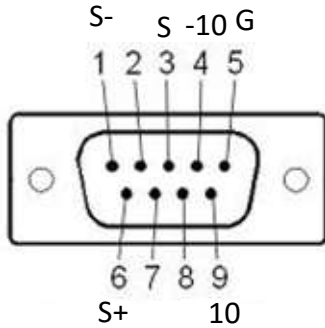
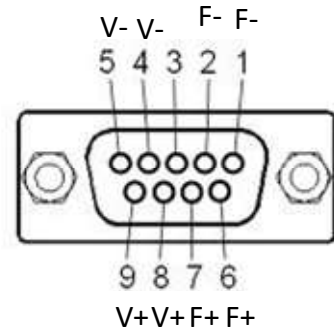
SIGNALS 1
11/15/15

1. LTS
2. LNS
3. PCS
4. PBS
5. PTS
6. F+
7. F-
9. G



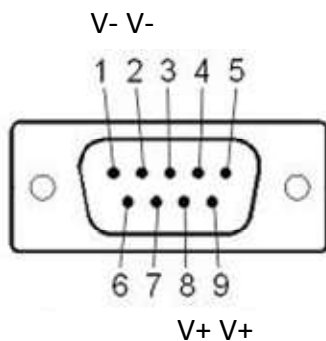
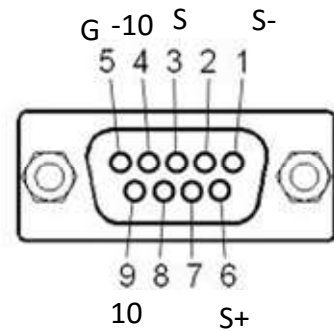
SOLENOIDS

1. F-
2. F-
4. V-
5. V-
6. F+
7. F+
8. V+
9. V+



SERVOS +
POWER + MISC

1. S-
3. S SIG
4. -10V
5. GND
6. S+
9. 10V



SINGLE
SOLENOID

1. V-
3. V-
8. V+
9. V=

