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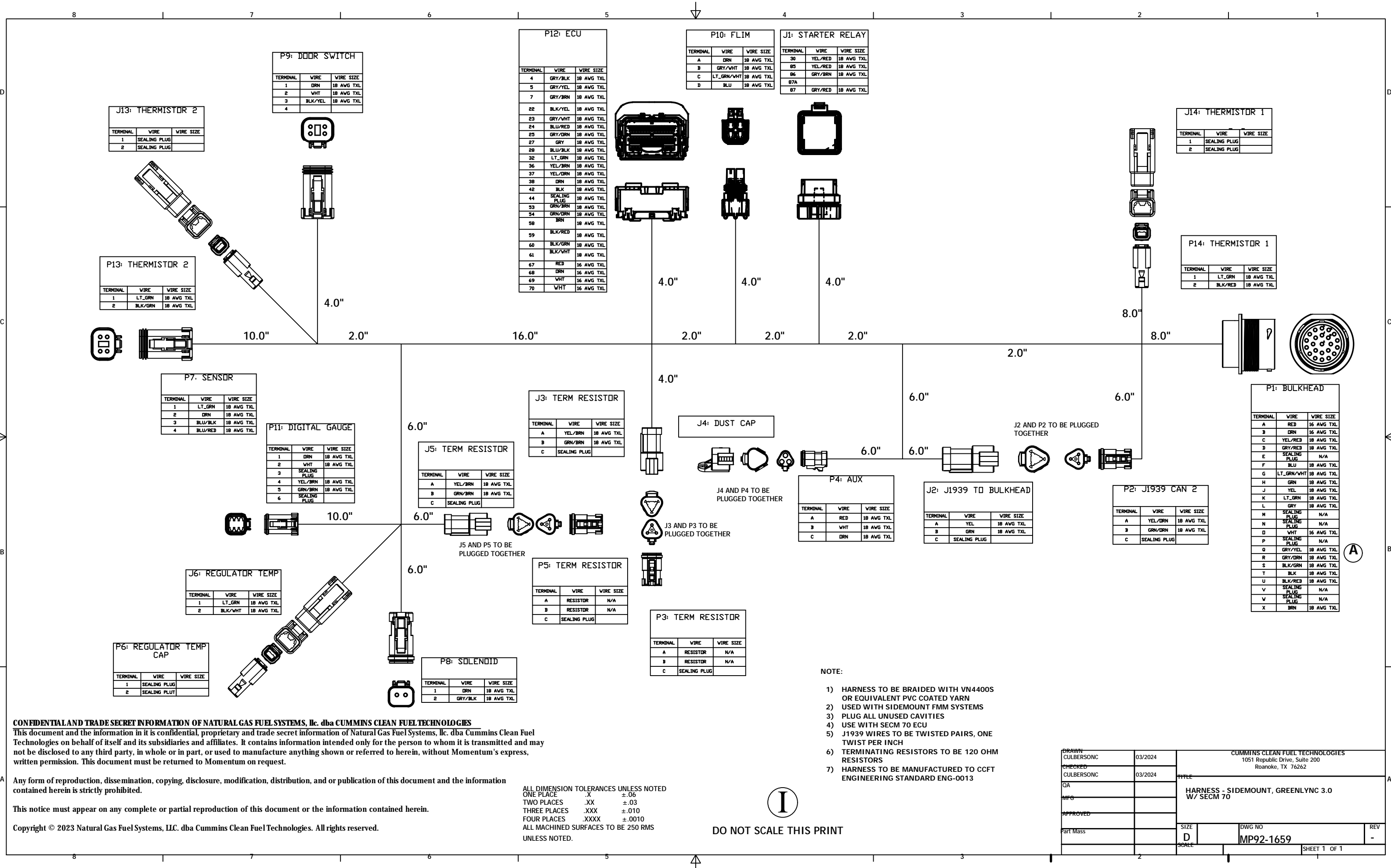
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ALL DIMENSION TOLERANCES UNLESS NOTED
 ONE PLACE .X ±.06
 TWO PLACES .XX ±.03
 THREE PLACES .XXX ±.010
 FOUR PLACES .XXXX ±.0010
 ALL MACHINED SURFACES TO BE 250 RMS UNLESS NOTED.



DO NOT SCALE THIS PRINT

DRAWN		CUMMINS CLEAN FUEL TECHNOLOGIES 1051 Republic Drive, Suite 200 Roanoke, TX 76262	
CHECKED		TITLE	
QA		HARNES - SIDEMOUNT, GREENLYNC 3.0, W/ SECM 70 ECU	
MFG			
APPROVED			
Part Mass		SIZE D	DWG NO MP92-1659
		SCALE	REV -
			SHEET 1 OF 1



P12: ECU

TERMINAL	WIRE	WIRE SIZE
4	GRY/BLK	18 AVG TXL
5	GRY/YEL	18 AVG TXL
7	GRY/BRN	18 AVG TXL
22	BLK/YEL	18 AVG TXL
23	GRY/WHT	18 AVG TXL
24	BLU/RED	18 AVG TXL
25	GRY/DRN	18 AVG TXL
27	GRY	18 AVG TXL
28	BLU/BLK	18 AVG TXL
32	LT_GRN	18 AVG TXL
36	YEL/BRN	18 AVG TXL
37	YEL/DRN	18 AVG TXL
38	DRN	18 AVG TXL
42	BLK	18 AVG TXL
44	SEALING PLUG	18 AVG TXL
53	GRN/BRN	18 AVG TXL
54	GRN/DRN	18 AVG TXL
58	BRN	18 AVG TXL
59	BLK/RED	18 AVG TXL
60	BLK/GRN	18 AVG TXL
61	BLK/WHT	18 AVG TXL
67	RED	16 AVG TXL
68	DRN	16 AVG TXL
69	WHT	16 AVG TXL
70	WHT	16 AVG TXL

P10: FLIM

TERMINAL	WIRE	WIRE SIZE
A	DRN	18 AVG TXL
B	GRY/WHT	18 AVG TXL
C	LT_GRN/WHT	18 AVG TXL
D	BLU	18 AVG TXL

J1: STARTER RELAY

TERMINAL	WIRE	WIRE SIZE
30	YEL/RED	18 AVG TXL
85	YEL/RED	18 AVG TXL
86	GRY/BRN	18 AVG TXL
87A		
87	GRY/RED	18 AVG TXL

P9: DOOR SWITCH

TERMINAL	WIRE	WIRE SIZE
1	DRN	18 AVG TXL
2	WHT	18 AVG TXL
3	BLK/YEL	18 AVG TXL
4		

J13: THERMISTOR 2

TERMINAL	WIRE	WIRE SIZE
1	SEALING PLUG	
2	SEALING PLUG	

P13: THERMISTOR 2

TERMINAL	WIRE	WIRE SIZE
1	LT_GRN	18 AVG TXL
2	BLK/GRN	18 AVG TXL

J14: THERMISTOR 1

TERMINAL	WIRE	WIRE SIZE
1	SEALING PLUG	
2	SEALING PLUG	

P14: THERMISTOR 1

TERMINAL	WIRE	WIRE SIZE
1	LT_GRN	18 AVG TXL
2	BLK/RED	18 AVG TXL

P7: SENSOR

TERMINAL	WIRE	WIRE SIZE
1	LT_GRN	18 AVG TXL
2	DRN	18 AVG TXL
3	BLU/BLK	18 AVG TXL
4	BLU/RED	18 AVG TXL

P11: DIGITAL GAUGE

TERMINAL	WIRE	WIRE SIZE
1	DRN	18 AVG TXL
2	WHT	18 AVG TXL
3	SEALING PLUG	
4	YEL/BRN	18 AVG TXL
5	GRN/BRN	18 AVG TXL
6	SEALING PLUG	

J3: TERM RESISTOR

TERMINAL	WIRE	WIRE SIZE
A	YEL/BRN	18 AVG TXL
B	GRN/BRN	18 AVG TXL
C	SEALING PLUG	

J5: TERM RESISTOR

TERMINAL	WIRE	WIRE SIZE
A	YEL/BRN	18 AVG TXL
B	GRN/BRN	18 AVG TXL
C	SEALING PLUG	

J6: REGULATOR TEMP

TERMINAL	WIRE	WIRE SIZE
1	LT_GRN	18 AVG TXL
2	BLK/WHT	18 AVG TXL

P6: REGULATOR TEMP CAP

TERMINAL	WIRE	WIRE SIZE
1	SEALING PLUG	
2	SEALING PLUG	

P5: TERM RESISTOR

TERMINAL	WIRE	WIRE SIZE
A	RESISTOR	N/A
B	RESISTOR	N/A
C	SEALING PLUG	

P3: TERM RESISTOR

TERMINAL	WIRE	WIRE SIZE
A	RESISTOR	N/A
B	RESISTOR	N/A
C	SEALING PLUG	

P8: SOLENOID

TERMINAL	WIRE	WIRE SIZE
1	DRN	18 AVG TXL
2	GRY/BLK	18 AVG TXL

P1: BULKHEAD

TERMINAL	WIRE	WIRE SIZE
A	RED	16 AVG TXL
B	DRN	16 AVG TXL
C	YEL/RED	18 AVG TXL
D	GRY/RED	18 AVG TXL
E	SEALING PLUG	N/A
F	BLU	18 AVG TXL
G	LT_GRN/WHT	18 AVG TXL
H	GRN	18 AVG TXL
J	YEL	18 AVG TXL
K	LT_GRN	18 AVG TXL
L	GRY	18 AVG TXL
N	SEALING PLUG	N/A
N	SEALING PLUG	N/A
D	WHT	16 AVG TXL
P	SEALING PLUG	N/A
Q	GRY/YEL	18 AVG TXL
R	GRY/DRN	18 AVG TXL
S	BLK/GRN	18 AVG TXL
T	BLK	18 AVG TXL
U	BLK/RED	18 AVG TXL
V	SEALING PLUG	N/A
V	SEALING PLUG	N/A
X	BRN	18 AVG TXL

- NOTE:**
- 1) HARNESS TO BE BRAIDED WITH VN4400S OR EQUIVALENT PVC COATED YARN
 - 2) USED WITH SIDEMOUNT FMM SYSTEMS
 - 3) PLUG ALL UNUSED CAVITIES
 - 4) USE WITH SECM 70 ECU
 - 5) J1939 WIRES TO BE TWISTED PAIRS, ONE TWIST PER INCH
 - 6) TERMINATING RESISTORS TO BE 120 OHM RESISTORS
 - 7) HARNESS TO BE MANUFACTURED TO CCFT ENGINEERING STANDARD ENG-0013

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