RLY A					
Pos	CKT	GA	COL	Type	Term
1	48	8	ORG	GXL	2300755

RLY B					
Pos	CKT	GA	COL	Type	Term
1	49	8	BLU	GXL	2300755

RLY C					
Pos	CKT	GA	COL	Type	Term
1	53	18	BLK	GXL	2302100

RLY D					
Pos	CKT	GA	COL	Type	Term
1	38	18	ORG/GRN	GXL	2302100

RLY E					
Pos	CKT	GA	COL	Type	Term
1	45	18	RED/BLK	GXL	2302050

TEMP SIGNAL					
Pos	CKT	GA	COL	Type	Term
1	50	16	GRY	GXL	2310078

CNTRL					
Pos	CKT	GA	COL	Type	Term
1	12	18	ORG/GRN	GXL	2310039
2	13	18	GRN	GXL	2310039
3	14	16	RED/BLK	GXL	2310078
5	15	16	BLK/RED	GXL	2310078
6	16	18	TAN/RED	GXL	2310039
7	24	16	RED/BLU	GXL	2310078
8	4	16	RED	GXL	2310078
9	25	16	ORG/BLK	GXL	2310078
10	26	16	ORG/BLK	GXL	2310078
11	28	16	BLK/ORG	GXL	2310078
12	7	16	BLK	GXL	2310078
13	31	18	RED/BLK	GXL	2310039
14	32	18	YEL/BLK	GXL	2310039
18	23	18	TAN/GRN	GXL	2310039
19	22	18	TAN/YEL	GXL	2310039
20	5	16	RED	GXL	2310078
21	21	18	TAN/ORG	GXL	2310039
22	11	18	BLK	GXL	2310039
23	29	16	BLK/ORG	GXL	2310078
24	8	16	BLK	GXL	2310078

BLUNT CUT					
Pos	CKT	GA	COL	Type	Term
NONE-1	83	18	PNK	GXL	NO TERM

AUX POS					
Pos	CKT	GA	COL	Type	Term
1	3	14	BLU	GXL	2155214

AUX GND					
Pos	CKT	GA	COL	Type	Term
1	9	14	BLK	GXL	2155214

IGN 12V FUSE					
Pos	CKT	GA	COL	Type	Term
1	33	14	RED	GXL	2180007
2	51	14	ORG/GRN	GXL	2180007

FAN FUSE					
Pos	CKT	GA	COL	Type	Term
1	37	14	RED	GXL	2180007
2	36	14	RED	GXL	2180007

AUX FUSE					
Pos	CKT	GA	COL	Type	Term
1	3	14	BLU	GXL	2180007
2	1	14	RED	GXL	2180007

CNTLR FUSE					
Pos	CKT	GA	COL	Type	Term
1	4	16	RED	GXL	LF 10-12
1	5	16	RED	GXL	-
2	2	10	RED	GXL	LF 10-12

IGN 12V RLY					
Pos	CKT	GA	COL	Type	Term
30	51	14	ORG/GRN	GXL	2302100
85	54	18	BLK	GXL	2302100
86	12	18	ORG/GRN	GXL	2302100
87	52	14	ORG/GRN	GXL	2302100

FAN RLY					
Pos	CKT	GA	COL	Type	Term
30	37	14	RED	GXL	2302100
85	43	18	PUR/YEL	GXL	2302100
86	39	18	ORG/GRN	GXL	2302100
87	44	14	PUR	GXL	2302100

FUSE HOLDER					
Pos	CKT	GA	COL	Type	Term
A	62	16	ORG/GRN	GXL	2066614
B	63	16	ORG/PUR	GXL	2066614

SPL-6			
Pos	CKT	GA	COL
L	14	16	RED/BLK
R	34	14	RED/BLK

SPL-7			
Pos	CKT	GA	COL
L	15	16	BLK/RED
R	35	14	BLK/RED

SEAT SWITCH					
Pos	CKT	GA	COL	Type	Term
1	21	18	TAN/ORG	GXL	2062573
2	17	18	TAN/RED	GXL	2062573

NEUT SW 2					
Pos	CKT	GA	COL	Type	Term
A	18	18	TAN/RED	GXL	2062573
B	20	18	TAN/RED	GXL	2062573

NEUT SW					
Pos	CKT	GA	COL	Type	Term
A	22	18	TAN/YEL	GXL	2062573
B	20	18	TAN/RED	GXL	2062573

SPL-1			
Pos	CKT	GA	COL
L	9	14	BLK
L	7	16	BLK
L	8	16	BLK
L	11	18	BLK
L	53	18	BLK
L	54	18	BLK
R	6	8	BLK
R	57	14	BLK
R	10	16	BLK
R	56	16	BLK
R	58	16	BLK
R	55	18	BLK
R	59	18	BLK

SPL-2			
Pos	CKT	GA	COL
L	16	18	TAN/RED
L	17	18	TAN/RED
L	18	18	TAN/RED
R	19	18	TAN/RED

SPL-3			
Pos	CKT	GA	COL
L	25	16	ORG/BLK
L	26	16	ORG/BLK
R	27	16	ORG/BLK

SPL-4			
Pos	CKT	GA	COL
L	28	16	BLK/ORG
L	29	16	BLK/ORG
R	30	16	BLK/ORG

CLUTCH					
Pos	CKT	GA	COL	Type	Term
A	27	16	ORG/BLK	GXL	2062573
B	30	16	BLK/ORG	GXL	2062573

SPL-11			
Pos	CKT	GA	COL
L	63	16	ORG/PUR
R	64	16	ORG/PUR
R	65	16	ORG/PUR

SPL-12			
Pos	CKT	GA	COL
L	67	16	BLK
L	68	16	BLK
L	69	16	BLK
R	66	16	BLK

SPL-15				
Pos	CKT	CBL	GA	COL
L	80	CABLE 1	20	DRN
R	85		18	BLK

J1							
Pos	CKT	CBL	GA	COL	Type	CavPlug	Term
A1	64		16	ORG/PUR	GXL	-	2333000
A2	71	ENG TWIST 1	18	WHT/RED	GXL	-	2333000
A3	70	ENG TWIST 1	18	WHT/BLK	GXL	-	2333000
B1	65		16	ORG/PUR	GXL	-	2333000
B2	67		16	BLK	GXL	-	2333000
B3	68		16	BLK	GXL	-	2333000
C1	69		16	BLK	GXL	-	2333000
C2	-	-	-	-	-	2333011	-
C3	-	-	-	-	-	2333011	-
D1	-	-	-	-	-	2333011	-
D2	-	-	-	-	-	2333011	-
D3	83		18	PNK	GXL	-	2333000
E1	-	-	-	-	-	2333011	-
E2	-	-	-	-	-	2333011	-
E3	-	-	-	-	-	2333011	-
F1	-	-	-	-	-	2333011	-
F2	-	-	-	-	-	2333011	-
F3	-	-	-	-	-	2333011	-

J2								
Pos	CKT	CBL	GA	COL	Type	LBL	CavPlug	Term
A1	79	CABLE 1	18	CLR	1007		-	2333000
A2	78	CABLE 1	18	BLK	1007		-	2333000
A3	85		18	BLK	GXL		-	2333000
B1	72	ENG TWIST 2	18	WHT/BLU	GXL	POS	-	2333000
B2	73	ENG TWIST 2	18	WHT	GXL	POS	-	2333000
B3	74	ENG TWIST 2	18	WHT/BLK	GXL	POS	-	2333000
C1	-	-	-	-	-	-	2333011	-
C2	-	-	-	-	-	-	2333011	-
C3	-	-	-	-	-	-	2333011	-
D1	-	-	-	-	-	-	2333011	-
D2	-	-	-	-	-	-	2333011	-
D3	-	-	-	-	-	-	2333011	-
E1	-	-	-	-	-	-	2333011	-
E2	82		18	YEL/BLK	GXL		-	2333000
E3	-	-	-	-	-	-	2333011	-
F1	-	-	-	-	-	-	2333011	-
F2	-	-	-	-	-	-	2333011	-
F3	-	-	-	-	-	-	2333011	-
G1	-	-	-	-	-	-	2333011	-
G2	-	-	-	-	-	-	2333011	-
G3	-	-	-	-	-	-	2333011	-
H1	75	ENG TWIST 3	18	WHT/BLU	GXL	PRESS	-	2333000
H2	77	ENG TWIST 3	18	WHT/BLK	GXL	PRESS	-	2333000
H3	76	ENG TWIST 3	18	WHT	GXL	PRESS	-	2333000
J1	-	-	-	-	-	-	2333011	-
J2	-	-	-	-	-	-	2333011	-
J3	-	-	-	-	-	-	2333011	-
K1	-	-	-	-	-	-	2333011	-
K2	-	-	-	-	-	-	2333011	-
K3	-	-	-	-	-	-	2333011	-

NOTES:

- Harness covering is braid.
- Harness dimensions are to back of connector or terminal.
- Connectors shown from wire entry end, unless noted.
- See circuit diagrams for details.
- Label circuits continuously every 2 inches

Length Tolerances
-Unless Otherwise Specified-
< 6.0" +0.50 -0.25"
6.0" to 36.0" +1.00 -0.50"
36.0" to 72.0" +2.00 -1.00"
> 72.0" +3.0% -1.5%

Electrex
ELECTRICAL SYSTEM SOLUTIONS

Customer: Intimidator Inc.
Cust. P/N: Diesel Mwr Hrns
Rev:3
DWG Title: Diesel Mwr Hrns
Our P/N: 9369029
Pg: 1 Of: 2
Date: Saturday, August 19, 2017 10:05:36 AM
Modified By: JP
VCN: 003

ATTACH CAPS AFTER INSPECTION

ATTACH FUSES DURING BUILD

ZIP TIE WIRES AFTER BRAID

OIL PRESS SW

Pos	CKT	GA	COL	Type	Term
1	55	18	BLK	GXL	2334762
2	81	18	YEL/BLK	GXL	2334762

BRAKE SW

Pos	CKT	GA	COL	Type	Term
A	23	18	TAN/GRN	GXL	2062573
B	19	18	TAN/RED	GXL	2062573

LIGHT OPT ...

Pos	CavPlug
A	2010300
B	2010300

SPL-13

Pos	CKT	GA	COL
L	32	18	YEL/BLK
L	82	18	YEL/BLK
R	81	18	YEL/BLK

LIGHT OPT

Pos	CKT	GA	COL	Type	Term	Seal
A	10	16	BLK	GXL	2010182	2015323
B	24	16	RED/BLU	GXL	2010182	2015323

DECK LIFT ...

Pos	CavPlug
A	2010300
B	2010300
C	2010300

DECK LIFT OPT

Pos	CKT	GA	COL	Type	CavPlug	Term	Seal
A	34	14	RED/BLK	GXL	-	2010182	2010293
B	35	14	BLK/RED	GXL	-	2010182	2010293
C	-	-	-	-	2010300	-	-

ACTUATOR CNTL

Pos	CKT	CBL	GA	COL	Type	Term
1	70	ENG TWIST 1	18	WHT/BLK	GXL	2334762
2	71	ENG TWIST 1	18	WHT/RED	GXL	2334762

FUEL SOLENOID

Pos	CKT	GA	COL	Type	Term
1	56	16	BLK	GXL	2334762
2	40	16	ORG/GRN	GXL	2334762

ACTUATOR SENS

Pos	CKT	CBL	GA	COL	Type	LBL	Term
1	72	ENG TWIST 2	18	WHT/BLU	GXL	POS	2334794
2	73	ENG TWIST 2	18	WHT	GXL	POS	2334794
3	74	ENG TWIST 2	18	WHT/BLK	GXL	POS	2334794

BAR PRESS SENS

Pos	CKT	CBL	GA	COL	Type	LBL	Term
1	75	ENG TWIST 3	18	WHT/BLU	GXL	PRESS	2304921
2	76	ENG TWIST 3	18	WHT	GXL	PRESS	2304921
3	77	ENG TWIST 3	18	WHT/BLK	GXL	PRESS	2304921

ECM CLEAN GND

Pos	CKT	GA	COL	Type	Term
1	66	16	BLK	GXL	2104014

GLOW PLUGS

Pos	CKT	GA	COL	Type	Term
1	49	8	BLU	GXL	2101008

BATT 12V ALT

Pos	CKT	GA	COL	Type	Term
1	47	10	BLU	GXL	2105110

MAIN FUSE

Pos	CKT	GA	COL	Type	Term
1	9000	6	RED	TXM	2105006

GLOW PLUG FUSE

Pos	CKT	GA	COL	Type	Term
1	9001	6	RED	TXM	2105006

SPL-5

Pos	CKT	GA	COL
L	2	10	RED
L	1	14	RED
L	33	14	RED
L	36	14	RED
R	9000	6	RED

SPL-10

Pos	CKT	GA	COL
L	48	8	ORG
R	9001	6	RED

SPL-14

Pos	CKT	CBL	GA	COL
L	13		18	GRN
L	79	CABLE 1	18	CLR
R	84		18	WHT

ENG SPEED SENS

Pos	CKT	CBL	GA	COL	Type	Term
1	78	CABLE 1	18	BLK	1007	2334762
2	84		18	WHT	GXL	2334762

OVER TEMP

Pos	CKT	GA	COL	Type	Term
1	58	16	BLK	GXL	2334762
2	50	16	GRY	GXL	2334762

TEMP SW GND

Pos	CKT	GA	COL	Type	Term
1	59	18	BLK	GXL	2155216

TEMP SW

Pos	CKT	GA	COL	Type	Term
1	43	18	PUR/YEL	GXL	2155216

IGN 12V ALT

Pos	CKT	GA	COL	Type	Term
1	42	18	ORG/GRN	GXL	2155214

ALT

Pos	CKT	GA	COL	Type	Term
1	47	10	BLU	GXL	2104010

FAN

Pos	CKT	GA	COL	Type	Term
1	57	14	BLK	GXL	2334758
2	44	14	PUR	GXL	2334758

IGN 12V SPARE

Pos	CKT	GA	COL	Type	Term
1	41	18	ORG/GRN	GXL	2155216

START

Pos	CKT	GA	COL	Type	Term
1	46	18	RED/BLK	GXL	2155216

START SOL

Pos	CKT	GA	COL	Type	Term
1	60	8	RED	GXL	2106008

GND

Pos	CKT	GA	COL	Type	Term
1	6	8	BLK	GXL	2106008

GND2

Pos	CKT	GA	COL	Type	Term
1	61	8	BLK	GXL	2106008

SPL-8

Pos	CKT	GA	COL
L	52	14	ORG/GRN
L	62	16	ORG/GRN
L	38	18	ORG/GRN
L	39	18	ORG/GRN
R	40	16	ORG/GRN
R	41	18	ORG/GRN
R	42	18	ORG/GRN

SPL-9

Pos	CKT	GA	COL
L	31	18	RED/BLK
L	45	18	RED/BLK
R	46	18	RED/BLK

BATT 12V 2

Pos	CKT	GA	COL	Type	Term
1	60	8	RED	GXL	2104008

GND3

Pos	CKT	GA	COL	Type	Term
1	61	8	BLK	GXL	2104008

Length Tolerances
-Unless Otherwise Specified-
< 6.0"+0.50 -0.25"
6.0" to 36.0"+1.00 -0.50"
36.0" to 72.0"+2.00 -1.00"
> 72.0"+3.0% -1.5%

Electrex
ELECTRICAL SYSTEM SOLUTIONS

Customer: Intimidator Inc.	
Cust. P/N: Diesel Mwr Hrns	Rev:3
DWG Title: Diesel Mwr Hrns	
Our P/N: 9369029	Pg:2 Of:2
Date: Saturday, August 19, 2017 10:05:36 AM Modified By: JP	VCN003