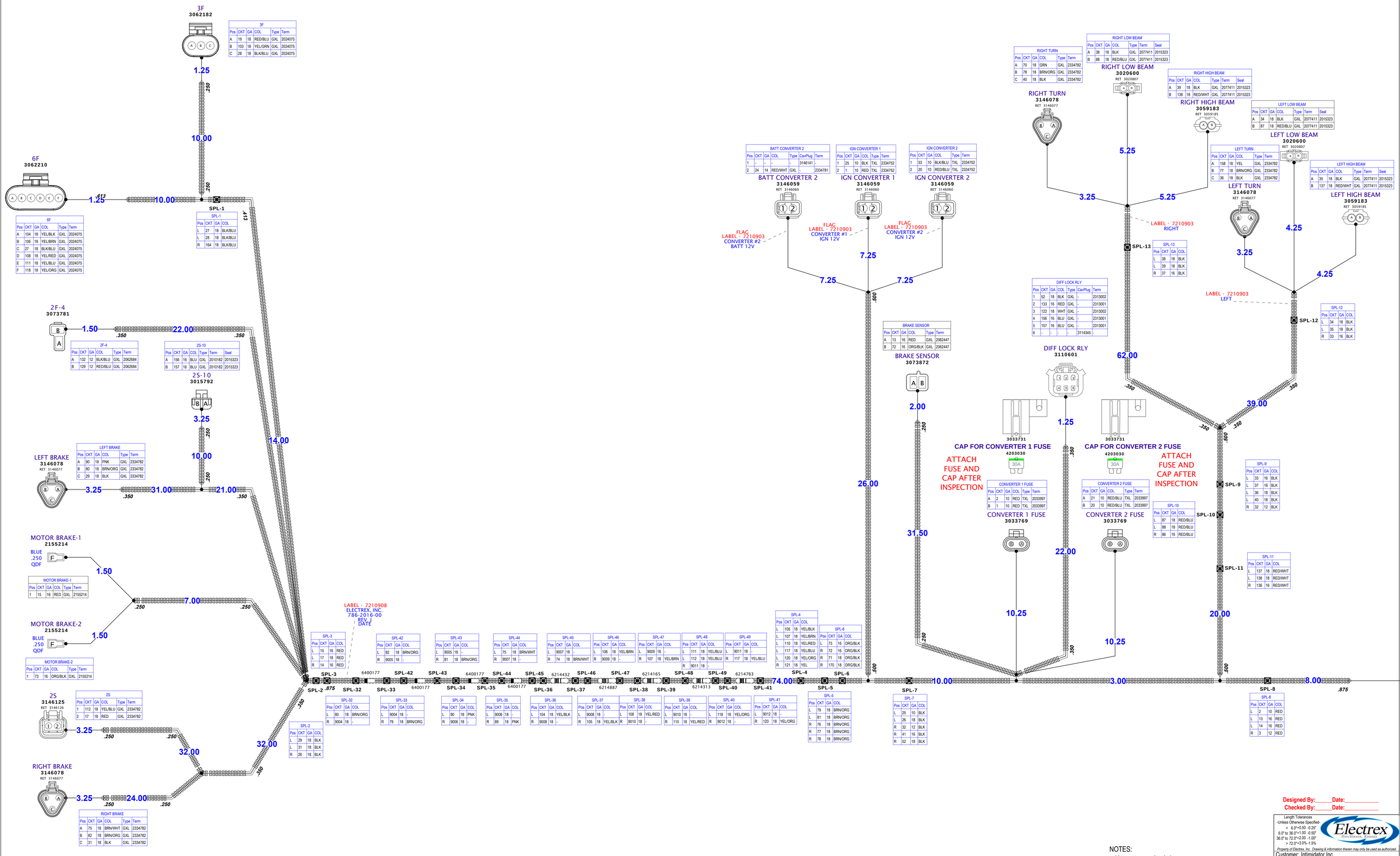


3F					
Pos	CKT	GA	COL	Type	Term
A	19	18	RED/BLU	GXL	2024075
B	103	18	YEL/GRN	GXL	2024075
C	28	18	BLK/BLU	GXL	2024075

6F					
Pos	CKT	GA	COL	Type	Term
A	104	18	YEL/BLK	GXL	2024075
B	106	18	YEL/BRN	GXL	2024075
C	27	18	BLK/BLU	GXL	2024075
D	108	18	YEL/RED	GXL	2024075
E	111	18	YEL/BLU	GXL	2024075
F	118	18	YEL/ORG	GXL	2024075

SPL-1			
Pos	CKT	GA	COL
L	27	18	BLK/BLU
L	28	18	BLK/BLU
R	164	18	BLK/BLU

2F-4					
Pos	CKT	GA	COL	Type	Term
A	132	12	BLK/BLU	GXL	2062684
B	129	12	RED/BLU	GXL	2062684

2S-10							
Pos	CKT	GA	COL	Type	Term	Seal	
A	156	16	BLU	GXL	2010182	2015323	
B	157	16	BLU	GXL	2010182	2015323	

LEFT BRAKE					
Pos	CKT	GA	COL	Type	Term
A	90	18	PNK	GXL	2334782
B	80	18	BRN/ORG	GXL	2334782
C	29	18	BLK	GXL	2334782

MOTOR BRAKE-1					
Pos	CKT	GA	COL	Type	Term
1	15	16	RED	GXL	2155214

MOTOR BRAKE-2					
Pos	CKT	GA	COL	Type	Term
1	73	16	ORG/BLK	GXL	2155214

2S					
Pos	CKT	GA	COL	Type	Term
1	112	18	YEL/BLU	GXL	2334782
2	17	18	RED	GXL	2334782

RIGHT BRAKE					
Pos	CKT	GA	COL	Type	Term
A	75	18	BRN/WHT	GXL	2334782
B	82	18	BRN/ORG	GXL	2334782
C	31	18	BLK	GXL	2334782

SPL-2			
L	29	18	BLK
L	31	18	BLK
R	26	18	BLK

SPL-3			
L	15	16	RED
L	17	18	RED
R	14	16	RED

SPL-32			
L	80	18	BRN/ORG
R	9004	18	-

SPL-33			
L	9004	18	-
R	79	18	BRN/ORG

SPL-34			
L	90	18	PNK
R	9006	18	-

SPL-35			
L	9006	18	-
R	89	18	PNK

SPL-36			
L	104	18	YEL/BLK
R	9008	18	-

SPL-37			
L	9008	18	-
R	105	18	YEL/BLK

SPL-38			
L	108	18	YEL/RED
R	9010	18	-

SPL-39			
L	9010	18	-
R	110	18	YEL/RED

SPL-40			
L	118	18	YEL/ORG
R	9012	18	-

SPL-41			
L	9012	18	-
R	120	18	YEL/ORG

SPL-42			
L	82	18	BRN/ORG
R	9005	18	-

SPL-43			
L	9005	18	-
R	81	18	BRN/ORG

SPL-44			
L	75	18	BRN/WHT
R	9007	18	-

SPL-45			
L	9007	18	-
R	74	18	BRN/WHT

SPL-46			
L	106	18	YEL/BRN
R	9009	18	-

SPL-47			
L	9009	18	-
R	107	18	YEL/BRN

SPL-48			
L	111	18	YEL/BLU
L	112	18	YEL/BLU
R	9011	18	-

SPL-49			
L	9011	18	-
R	117	18	YEL/BLU

SPL-4			
L	105	18	YEL/BLK
L	107	18	YEL/BRN
L	110	18	YEL/RED
L	117	18	YEL/BLU
L	120	18	YEL/ORG
R	121	18	YEL

SPL-6			
L	73	16	ORG/BLK
R	72	16	ORG/BLK
R	71	18	ORG/BLK
R	170	18	ORG/BLK

SPL-5			
L	79	18	BRN/ORG
L	81	18	BRN/ORG
R	76	18	BRN/ORG
R	77	18	BRN/ORG
R	78	18	BRN/ORG

SPL-7			
L	25	10	BLK
L	26	18	BLK
R	32	12	BLK
R	41	16	BLK
R	52	18	BLK

SPL-8			
L	2	10	RED
L	13	16	RED
L	14	16	RED
R	3	12	RED

SPL-9			
L	33	16	BLK
L	37	16	BLK
L	36	18	BLK
L	40	18	BLK
R	32	12	BLK

SPL-10			
L	87	18	RED/BLU
L	88	18	RED/BLU
R	86	16	RED/BLU

SPL-11			
L	137	18	RED/WHT
L	138	18	RED/WHT
R	136	16	RED/WHT

SPL-12			
L	34	18	BLK
L	35	18	BLK
R	33	16	BLK

SPL-13			
L	38	18	BLK
L	39	18	BLK
R	37	16	BLK

BATT CONVERTER 2						
Pos	CKT	GA	COL	Type	CavPlug	Term
1	-	-	-	-	3146141	-
2	24	14	RED/WHT	GXL	-	2334781

IGN CONVERTER 1						
Pos	CKT	GA	COL	Type	Term	
1	25	10	BLK	TXL	2334752	
2	1	10	RED	TXL	2334752	

IGN CONVERTER 2					
Pos	CKT	GA	COL	Type	Term
1	53	10	BLK/BLU	TXL	2334752
2	20	10	RED/BLU	TXL	2334752

BRAKE SENSOR					
Pos	CKT	GA	COL	Type	Term
A	13	16	RED	GXL	2062447
B	72	16	ORG/BLK	GXL	2062447

DIFF LOCK RLY					
Pos	CKT	GA	COL	Type	CavPlug	Term
1	52	18	BLK	GXL	-	2313002
2	133	16	RED	GXL	-	2313001
3	122	18	WHT	GXL	-	2313002
4	156	16	BLU	GXL	-	2313001
5	157	16	BLU	GXL	-	2313001
6	-	-	-	-	3114345	-

RIGHT TURN					
Pos	CKT	GA	COL	Type	Term
A	70	18	GRN	GXL	2334782
B	78	18	BRN/ORG	GXL	2334782
C	40	18	BLK	GXL	2334782

RIGHT LOW BEAM						
Pos	CKT	GA	COL	Type	Term	Seal
A	38	18	BLK	GXL	2077411	2015323
B	88	18	RED/BLU	GXL	2077411	2015323

RIGHT HIGH BEAM						
Pos	CKT	GA	COL	Type	Term	Seal
A	39	18	BLK	GXL	2077411	2015323
B	138	18	RED/WHT	GXL	2077411	2015323

LEFT LOW BEAM						
Pos	CKT	GA	COL	Type	Term	Seal
A	34	18	BLK	GXL	2077411	2015323
B	87	18	RED/BLU	GXL	2077411	2015323

LEFT TURN					
Pos	CKT	GA	COL	Type	Term
A	158	18	YEL	GXL	2334782
B	77	18	BRN/ORG	GXL	2334782
C	36	18	BLK	GXL	2334782

LEFT HIGH BEAM						
Pos	CKT	GA	COL	Type	Term	Seal
A	35	18	BLK	GXL	2077411	2015323
B	137	18	RED/WHT	GXL	2077411	2015323

CONVERTER 1 FUSE					
Pos	CKT	GA	COL	Type	Term
A	2	10	RED	TXL	2033997
B	1	10	RED	TXL	2033997

CONVERTER 2 FUSE					
Pos	CKT	GA	COL	Type	Term
A	21	10	RED/BLU	TXL	2033997
B	20	10	RED/BLU	TXL	2033997

Designed By:_____ Date:_____
Checked By:_____ Date:_____

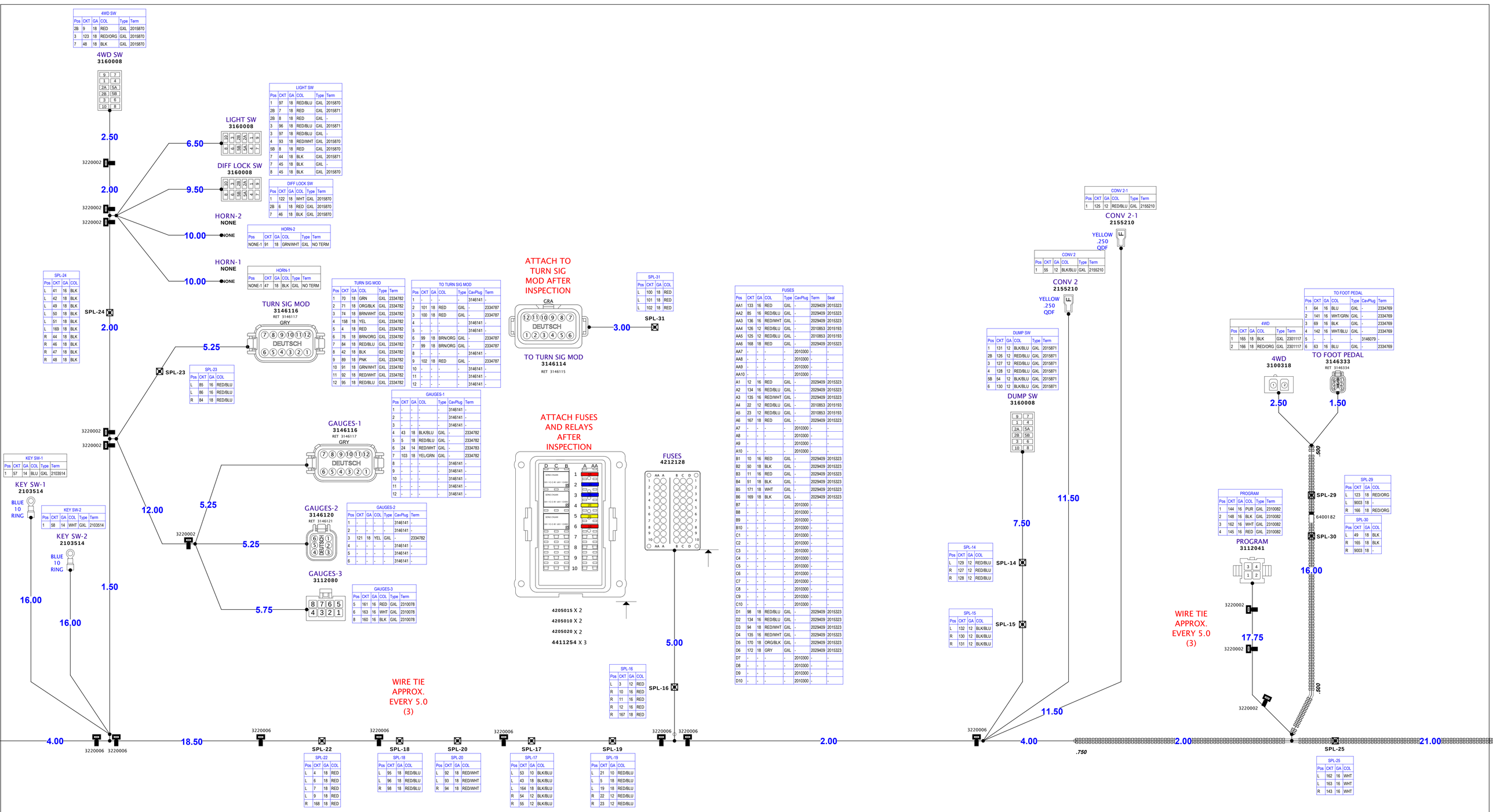
Length Tolerances
-Unless Otherwise Specified-
= 6.0"+0.50 -0.25"
6.0" to 36.0"+1.00 -0.50"
36.0" to 72.0"+2.00 -1.00"
> 72.0"+3.0% -1.5%

Property of Electrex, Inc. Drawing & information therein may only be used as authorized.

Electrex
Hutchinson, Kansas

Customer: Intimidator Inc.
Cust. P/N: 786-2016-00
DWG Title: 2013 ELECTRIC HRNS
Our P/N: 9369004 Pg: 1 Of: 3
Date: Thursday, March 12, 2015 7:57:34 AM
Modified By: GS Rev: K

NOTES:
- Harness covering is loom.
- Harness dimensions are to back of connector or terminal.
- Connectors shown from wire entry end, unless noted.
- See circuit diagrams for details.



4WD SW					
Pos	CKT	GA	COL	Type	Term
2B	9	18	RED	GXL	2015870
3	123	18	RED/ORG	GXL	2015870
7	48	18	BLK	GXL	2015870

LIGHT SW					
Pos	CKT	GA	COL	Type	Term
1	97	18	RED/BLU	GXL	2015870
2B	7	18	RED	GXL	2015871
2B	8	18	RED	GXL	-
3	96	18	RED/BLU	GXL	2015871
3	97	18	RED/BLU	GXL	-
4	93	18	RED/WHT	GXL	2015870
5B	8	18	RED	GXL	2015870
7	44	18	BLK	GXL	2015871
7	45	18	BLK	GXL	-
8	45	18	BLK	GXL	2015870

DIFF LOCK SW					
Pos	CKT	GA	COL	Type	Term
1	122	18	WHT	GXL	2015870
2B	6	18	RED	GXL	2015870
7	46	18	BLK	GXL	2015870

HORN-2					
Pos	CKT	GA	COL	Type	Term
NONE-1	91	18	GRN/WHT	GXL	NO TERM

HORN-1					
Pos	CKT	GA	COL	Type	Term
NONE-1	47	18	BLK	GXL	NO TERM

SPL-24			
Pos	CKT	GA	COL
L	41	16	BLK
L	42	18	BLK
L	49	18	BLK
L	50	18	BLK
L	51	18	BLK
L	169	18	BLK
R	44	18	BLK
R	46	18	BLK
R	47	18	BLK
R	48	18	BLK

SPL-23			
Pos	CKT	GA	COL
L	85	16	RED/BLU
L	86	16	RED/BLU
R	84	18	RED/BLU

TURN SIG MOD					
Pos	CKT	GA	COL	Type	Term
1	70	18	GRN	GXL	2334782
2	71	18	ORG/BLK	GXL	2334782
3	74	18	BRN/WHT	GXL	2334782
4	158	18	YEL	GXL	2334782
5	4	18	RED	GXL	2334782
6	76	18	BRN/ORG	GXL	2334782
7	84	18	RED/BLU	GXL	2334782
8	42	18	BLK	GXL	2334782
9	89	18	PNK	GXL	2334782
10	91	18	GRN/WHT	GXL	2334782
11	92	18	RED/WHT	GXL	2334782
12	95	18	RED/BLU	GXL	2334782

TO TURN SIG MOD							
Pos	CKT	GA	COL	Type	CavPlug	Term	
1	-	-	-	-	3146141	-	
2	101	18	RED	GXL	-		2334787
3	100	18	RED	GXL	-		2334787
4	-	-	-	-	3146141	-	
5	-	-	-	-	3146141	-	
6	99	18	BRN/ORG	GXL	-		2334787
7	99	18	BRN/ORG	GXL	-		2334787
8	-	-	-	-	3146141	-	
9	102	18	RED	GXL	-		2334787
10	-	-	-	-	3146141	-	
11	-	-	-	-	3146141	-	
12	-	-	-	-	3146141	-	

SPL-31			
Pos	CKT	GA	COL
L	100	18	RED
L	101	18	RED
L	102	18	RED

GAUGES-1						
Pos	CKT	GA	COL	Type	CavPlug	Term
1	-	-	-	-	3146141	-
2	-	-	-	-	3146141	-
3	-	-	-	-	3146141	-
4	43	18	BLK/BLU	GXL	-	2334782
5	5	18	RED/BLU	GXL	-	2334782
6	24	14	RED/WHT	GXL	-	2334783
7	103	18	YEL/GRN	GXL	-	2334782
8	-	-	-	-	3146141	-
9	-	-	-	-	3146141	-
10	-	-	-	-	3146141	-
11	-	-	-	-	3146141	-
12	-	-	-	-	3146141	-

GAUGES-2						
Pos	CKT	GA	COL	Type	CavPlug	Term
1	-	-	-	-	3146141	-
2	-	-	-	-	3146141	-
3	121	18	YEL	GXL	-	2334782
4	-	-	-	-	3146141	-
5	-	-	-	-	3146141	-
6	-	-	-	-	3146141	-

GAUGES-3					
Pos	CKT	GA	COL	Type	Term
5	161	16	RED	GXL	2310078
6	163	16	WHT	GXL	2310078
8	160	16	BLK	GXL	2310078

KEY SW-1					
Pos	CKT	GA	COL	Type	Term
1	57	14	BLU	GXL	2103514

KEY SW-2					
Pos	CKT	GA	COL	Type	Term
1	58	14	WHT	GXL	2103514

FUSES						
Pos	CKT	GA	COL	Type	CavPlug	Term	Seal
AA1	133	16	RED	GXL	-	2029409	2015323
AA2	85	16	RED/BLU	GXL	-	2029409	2015323
AA3	136	16	RED/WHT	GXL	-	2029409	2015323
AA4	126	12	RED/BLU	GXL	-	2010853	2015193
AA5	125	12	RED/BLU	GXL	-	2010853	2015193
AA6	168	18	RED	GXL	-	2029409	2015323
AA7	-	-	-	-	2010300	-	-
AA8	-	-	-	-	2010300	-	-
AA9	-	-	-	-	2010300	-	-
AA10	-	-	-	-	2010300	-	-
A1	12	16	RED	GXL	-	2029409	2015323
A2	134	16	RED/BLU	GXL	-	2029409	2015323
A3	135	16	RED/WHT	GXL	-	2029409	2015323
A4	22	12	RED/BLU	GXL	-	2010853	2015193
A5	23	12	RED/BLU	GXL	-	2010853	2015193
A6	167	18	RED	GXL	-	2029409	2015323
A7	-	-	-	-	2010300	-	-
A8	-	-	-	-	2010300	-	-
A9	-	-	-	-	2010300	-	-
A10	-	-	-	-	2010300	-	-
B1	10	16	RED	GXL	-	2029409	2015323
B2	50	18	BLK	GXL	-	2029409	2015323
B3	11	16	RED	GXL	-	2029409	2015323
B4	51	18	BLK	GXL	-	2029409	2015323
B5	171	18	WHT	GXL	-	2029409	2015323
B6	169	18	BLK	GXL	-	2029409	2015323
B7	-	-	-	-	2010300	-	-
B8	-	-	-	-	2010300	-	-
B9	-	-	-	-	2010300	-	-
B10	-	-	-	-	2010300	-	-
C1	-	-	-	-	2010300	-	-
C2	-	-	-	-	2010300	-	-
C3	-	-	-	-	2010300	-	-
C4	-	-	-	-	2010300	-	-
C5	-	-	-	-	2010300	-	-
C6	-	-	-	-	2010300	-	-
C7	-	-	-	-	2010300	-	-
C8	-	-	-	-	2010300	-	-
C9	-	-	-	-	2010300	-	-
C10	-	-	-	-	2010300	-	-
D1	98	18	RED/BLU	GXL	-	2029409	2015323
D2	134	16	RED/BLU	GXL	-	2029409	2015323
D3	94	18	RED/WHT	GXL	-	2029409	2015323
D4	135	16	RED/WHT	GXL	-	2029409	2015323
D5	170	18	ORG/BLK	GXL	-	2029409	2015323
D6	172	18	GRY	GXL	-	2029409	2015323
D7	-	-	-	-	2010300	-	-
D8	-	-	-	-	2010300	-	-
D9	-	-	-	-	2010300	-	-
D10	-	-	-	-	2010300	-	-

SPL-16			
Pos	CKT	GA	COL
L	3	12	RED
R	10	16	RED
R	11	16	RED
R	12	16	RED
R	167	18	RED

SPL-22			
Pos	CKT	GA	COL
L	4	18	RED
L	6	18	RED
L	7	18	RED
L	9	18	RED
R	168	18	RED

SPL-18			
Pos	CKT	GA	COL
L	95	18	RED/BLU
L	96	18	RED/BLU
R	98	18	RED/BLU

SPL-20			
Pos	CKT	GA	COL
L	92	18	RED/WHT
L	93	18	RED/WHT
R	94	18	RED/WHT

SPL-17			
Pos	CKT	GA	COL
L	53	10	BLK/BLU
L	43	18	BLK/BLU
L	164	18	BLK/BLU
R	54	12	BLK/BLU
R	55	12	BLK/BLU

SPL-19			
Pos	CKT	GA	COL
L	21	10	RED/BLU
L	5	18	RED/BLU
L	19	18	RED/BLU
R	22	12	RED/BLU
R	23	12	RED/BLU

CONV 2-1					
Pos	CKT	GA	COL	Type	Term
1	125	12	RED/BLU	GXL	2155210

CONV 2					
Pos	CKT	GA	COL	Type	Term
1	55	12	BLK/BLU	GXL	2155210

DUMP SW					
Pos	CKT	GA	COL	Type	Term
1	131	12	BLK/BLU	GXL	2015871
2B	126	12	RED/BLU	GXL	2015871
3	127	12	RED/BLU	GXL	2015871
4	128	12	RED/BLU	GXL	2015871
5B	54	12	BLK/BLU	GXL	2015871
6	130	12	BLK/BLU	GXL	2015871

SPL-14			
Pos	CKT	GA	COL
L	129	12	RED/BLU
R	127	12	RED/BLU
R	128	12	RED/BLU

SPL-15			
Pos	CKT	GA	COL
L	132	12	BLK/BLU
R	130	12	BLK/BLU
R	131	12	BLK/BLU

4WD					
Pos	CKT	GA	COL	Type	Term
1	165	18	BLK	GXL	2301117
2	166	18	RED/ORG	GXL	2301117

TO FOOT PEDAL						
Pos	CKT	GA	COL	Type	CavPlug	Term
1	64	16	BLU	GXL	-	2334769
2	141	16	WHT/GRN	GXL	-	2334769
3	69	16	BLK	GXL	-	2334769
4	142	16	WHT/BLU	GXL	-	2334769
5	-	-	-	-	3146079	-
6	63	16	BLU	GXL	-	2334769

SPL-29			
Pos	CKT	GA	COL
L	123	18	RED/ORG
L	9003	18	-
R	166	18	RED/ORG

SPL-30			
Pos	CKT	GA	COL
L	49	18	BLK
R	165	18	BLK
R	9003	18	-

PROGRAM					
Pos	CKT	GA	COL	Type	Term
1	144	16	PUR	GXL	2310082
2	148	16	BLK	GXL	2310082
3	162	16	WHT	GXL	2310082
4	145	16	RED	GXL	2310082

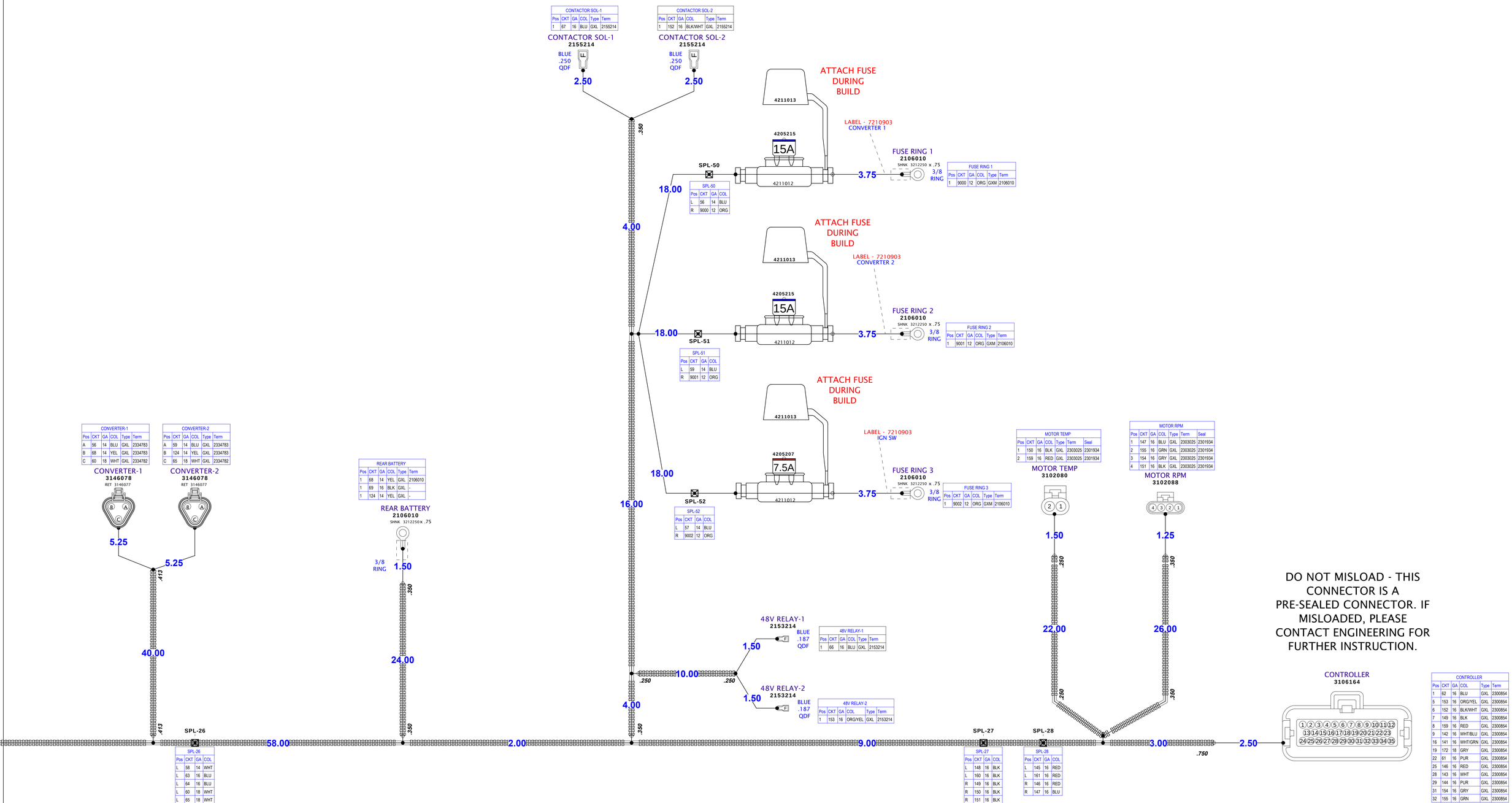
SPL-25			
Pos	CKT	GA	COL
L	162	16	WHT
L	163	16	WHT
R	143	16	WHT

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%

Property of Electrex, Inc. Drawing & information therein may only be used as authorized.

Electrex Hutchinson, Kansas

Customer: Intimidator Inc.
Cust. P/N: 786-2016-00
DWG Title: 2013 ELECTRIC HRNS
Our P/N: 9369004 Pg:2 Of:3
Date: Thursday, March 12, 2015 7:57:34 AM
Modified By: GS Rev: K



DO NOT MISLOAD - THIS CONNECTOR IS A PRE-SEALED CONNECTOR. IF MISLOADED, PLEASE CONTACT ENGINEERING FOR FURTHER INSTRUCTION.

CONTACTOR SOL-1					
Pos	CKT	GA	COL	Type	Term
1	67	16	BLU	GXL	2155214

CONTACTOR SOL-2					
Pos	CKT	GA	COL	Type	Term
1	152	16	BLK/WHT	GXL	2155214

SPL-50			
Pos	CKT	GA	COL
L	56	14	BLU
R	9000	12	ORG

SPL-51			
Pos	CKT	GA	COL
L	59	14	BLU
R	9001	12	ORG

SPL-52			
Pos	CKT	GA	COL
L	57	14	BLU
R	9002	12	ORG

FUSE RING 1					
Pos	CKT	GA	COL	Type	Term
1	9000	12	ORG	GXM	2106010

FUSE RING 2					
Pos	CKT	GA	COL	Type	Term
1	9001	12	ORG	GXM	2106010

FUSE RING 3					
Pos	CKT	GA	COL	Type	Term
1	9002	12	ORG	GXM	2106010

48V RELAY-1					
Pos	CKT	GA	COL	Type	Term
1	66	16	BLU	GXL	2153214

48V RELAY-2					
Pos	CKT	GA	COL	Type	Term
1	153	16	ORG/YEL	GXL	2153214

CONVERTER-1					
Pos	CKT	GA	COL	Type	Term
A	56	14	BLU	GXL	2334783
B	68	14	YEL	GXL	2334783
C	60	18	WHT	GXL	2334782

CONVERTER-2					
Pos	CKT	GA	COL	Type	Term
A	59	14	BLU	GXL	2334783
B	124	14	YEL	GXL	2334783
C	65	18	WHT	GXL	2334782

REAR BATTERY					
Pos	CKT	GA	COL	Type	Term
1	68	14	YEL	GXL	2106010
1	69	16	BLK	GXL	-
1	124	14	YEL	GXL	-

SPL-26			
Pos	CKT	GA	COL
L	58	14	WHT
L	63	16	BLU
L	64	16	BLU
L	60	18	WHT
L	65	18	WHT
L	171	18	WHT
R	61	16	PUR
R	62	16	BLU
R	66	16	BLU
R	67	16	BLU

SPL-27			
Pos	CKT	GA	COL
L	148	16	BLK
L	160	16	BLK
R	149	16	BLK
R	150	16	BLK
R	151	16	BLK

SPL-28			
Pos	CKT	GA	COL
L	145	16	RED
L	161	16	RED
R	146	16	RED
R	147	16	BLU

MOTOR TEMP						
Pos	CKT	GA	COL	Type	Term	Seal
1	150	16	BLK	GXL	2303025	2301934
2	159	16	RED	GXL	2303025	2301934

MOTOR RPM						
Pos	CKT	GA	COL	Type	Term	Seal
1	147	16	BLU	GXL	2303025	2301934
2	155	16	GRN	GXL	2303025	2301934
3	154	16	GRY	GXL	2303025	2301934
4	151	16	BLK	GXL	2303025	2301934

CONTROLLER					
Pos	CKT	GA	COL	Type	Term
1	62	16	BLU	GXL	2300854
5	153	16	ORG/YEL	GXL	2300854
6	152	16	BLK/WHT	GXL	2300854
7	149	16	BLK	GXL	2300854
8	159	16	RED	GXL	2300854
9	142	16	WHT/BLU	GXL	2300854
16	141	16	WHT/GRN	GXL	2300854
19	172	18	GRY	GXL	2300854
22	61	16	PUR	GXL	2300854
25	146	16	RED	GXL	2300854
28	143	16	WHT	GXL	2300854
29	144	16	PUR	GXL	2300854
31	154	16	GRY	GXL	2300854
32	155	16	GRN	GXL	2300854

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
Hutchinson, Kansas

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Customer: Intimidator Inc.
Cust. P/N: 786-2016-00
DWG Title: 2013 ELECTRIC HRNS
Our P/N:9369004 Pg:3 Of:3
Date: Tuesday, September 6, 2016 9:15:09 AM
Modified By:GS Rev: K