

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

SEAT SWITCH
3145117

NEUT SW
3073872

NEUT SW						
Pos	CKT	GA	COL	Type	Term	Term. Mat.
A	22	18	TAN/YEL	GXL	2062573	-
B	20	18	TAN/RED	GXL	2062447	INIB

ATTACH AFTER
INSPECTION
2 PLACES

LIGHT OPT CAP
3010973

DECK LIFT OPT CAP
3010717

LIGHT OPT ...		
Pos	CavPlug	Term
A	2010300	
B	2010300	

DECK LIFT ...		
Pos	CavPlug	Term
A	2010300	
B	2010300	
C	2010300	

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

NEUT SW 2
3073872

NEUT SW 2						
Pos	CKT	GA	COL	Type	Term	Term. Mat.
A	18	18	TAN/RED	GXL	2062573	-
B	20	18	TAN/RED	GXL	2062447	INIB

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 OPT
3015793

LIGHT OPT
3015792

GND					
Pos	CKT	GA	COL	Type	Term
1	6	10	BLK	GXL	2106010

GND
2106010
SHNK 3212250 X .75

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

BRAKE SW						
Pos	CKT	GA	COL	Type	Term	Term. Mat.
A	23	18	TAN/GRN	GXL	2062573	-
B	19	18	TAN/RED	GXL	2062447	INIB

CLUTCH
3011979

BRAKE SW
3073872

AUX POS
2155214

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

AUX NEG
2155214

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

AUX FUSE
4211201
FUSE 4203010

ATTACH FUSES
AFTER INSPECTION

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

CONTROLLER
4211200
FUSE 4203025

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

CNTRL
3112245

CNTRL					
Pos	CKT	GA	COL	Type	Term
1	12	18	ORG/GRN	GXL	2310039
2	11	18	BLK	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	13	18	GRN	GXL	2310039
23	29	16	BLK/ORG	GXL	2310078
24	8	16	BLK	GXL	2310078

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

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

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

SPL-1			
Pos	CKT	GA	COL
L	6	10	BLK
L	10	16	BLK
R	9	14	BLK
R	7	16	BLK
R	8	16	BLK
R	11	18	BLK

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

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

ENG					
Pos	CKT	GA	COL	Type	Term
1	33	14	RED	GXL	2300218
2	13	18	GRN	GXL	2300218
3	12	18	ORG/GRN	GXL	2300218
5	32	18	YEL/BLK	GXL	2300218
6	31	18	RED/BLK	GXL	2300218

ENG
3100704

LABEL - 7210921
ELECTREX, INC.
486-0040-00
KAW FX850
REV -
DATE

ATTACH FUSE
IN BUILD

FUSE
4203040

BATT 12V
2105110

BATT 12V					
Pos	CKT	GA	COL	Type	Term
1	9001	10	RED	GXM	2105110

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.

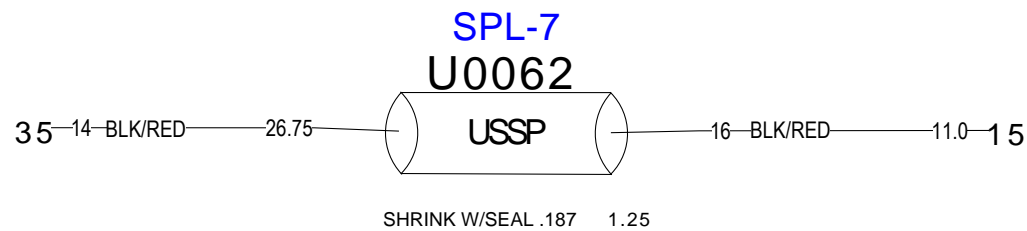
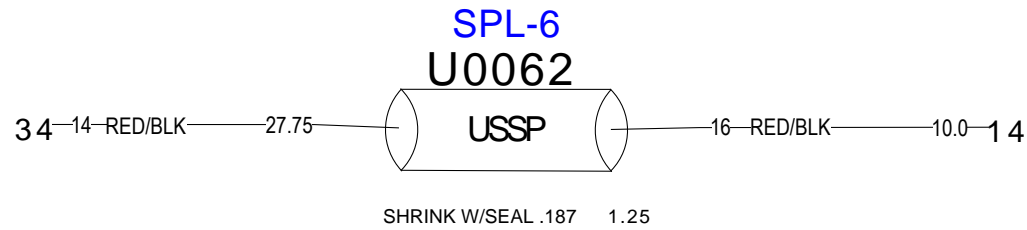
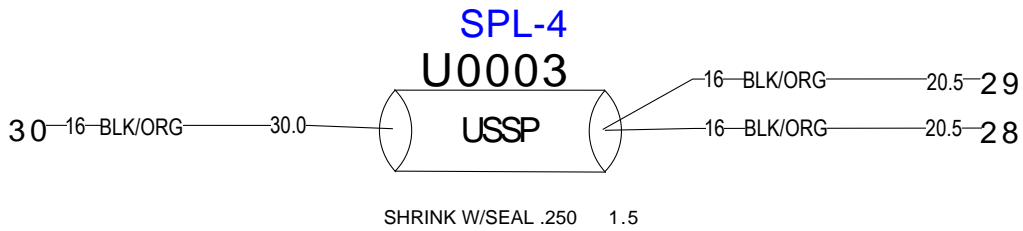
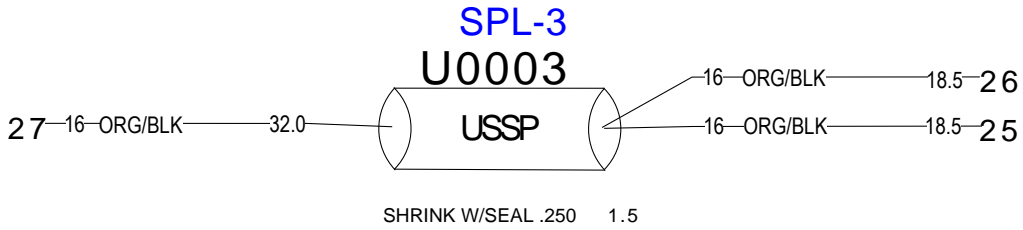
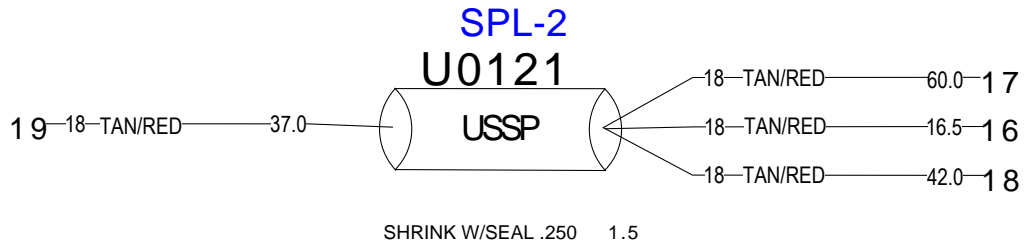
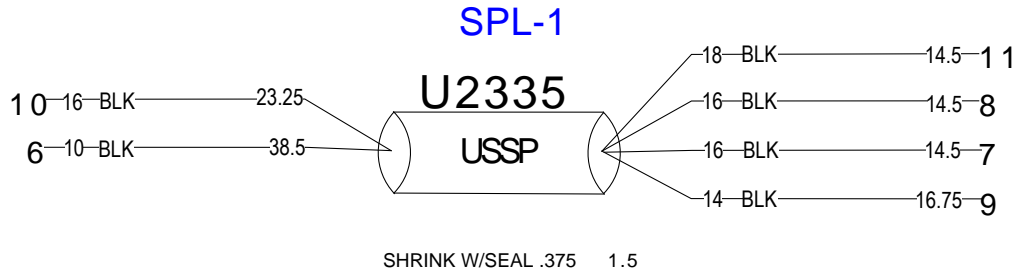
Length Tolerances	
-Unless Otherwise Specified:	
< 6.0" +0.50 -0.25"	
6.0" to 36.0" +1.00 -0.50"	
36.0" to 72.0" +2.00 -1.00"	
> 72.0" +3.0% -1.5%	

Electrex
ELECTRICAL SYSTEM SOLUTIONS

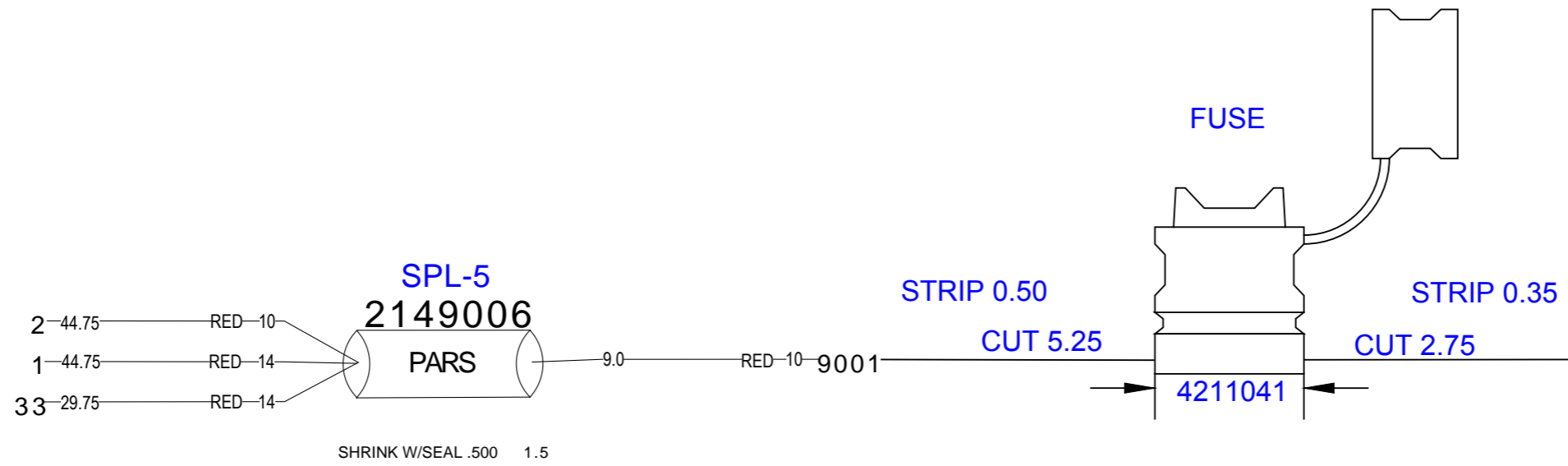
Property of Electrex, Inc. Drawing & information therein may only be used as authorized.
Customer: **Intimidator Inc.**
Cust. P/N: **486-0040-00** Rev:-
DWG Title: **FX850 KAW HRNS**
Our P/N: **9369035** Pg: 1 Of: 1
Date: Wednesday, August 30, 2017 12:39:10 PM
Modified By: TW VCN001

ELECTREX CIRCUIT CHART - 9369035 Rev. - VCN 001

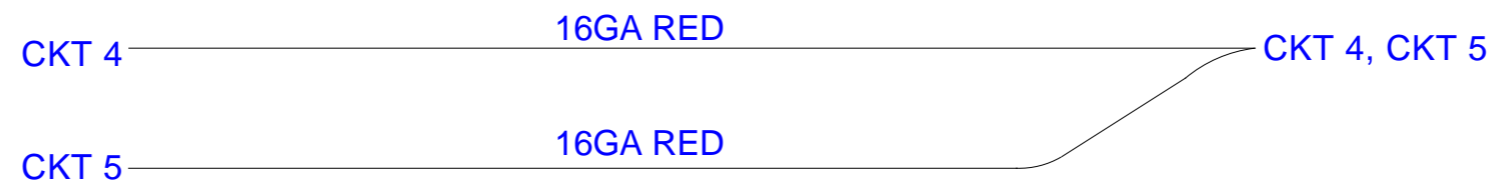
MCC	CKT	Lbl.	GA	Type	Color	Wire P/N	CUT	X-Strip	X-Conn	X-Pos	X-Term	X-Seal	Y-Strip	Y-Conn	Y-Pos	Y-Term	Y-Seal	X-Combo	Y-Combo
	1		14	GXL	RED	1614002	44.75	0.23	AUX FUSE	2	2180007		0.5	SPL-5	R				2,33,9001
	2		10	GXL	RED	1610002	44.75	0.23	CONTROLLER	2	LF 10-12		0.5	SPL-5	R				1,33,9001
	3		14	GXL	BLU	1614006	24	0.23	AUX FUSE	1	2180007		0.28	AUX POS	1	2155214			
	4		16	GXL	RED	1616002	21.75	0.23	CONTROLLER	1	LF 10-12		0.12	CNTRL	8	2310078		5	
	5		16	GXL	RED	1616002	21.75	0.23	CONTROLLER	1	*4		0.12	CNTRL	20	2310078		4	
	6		10	GXL	BLK	1610000	38.5	0.5	SPL-1	L			0.31	GND	1	2106010		7,8,9,10,11	
	7		16	GXL	BLK	1616000	14.5	0.12	CNTRL	12	2310078		0.5	SPL-1	R				6,8,9,10,11
	8		16	GXL	BLK	1616000	14.5	0.12	CNTRL	24	2310078		0.5	SPL-1	R				6,7,9,10,11
	9		14	GXL	BLK	1614000	16.75	0.28	AUX NEG	1	2155214		0.5	SPL-1	R				6,7,8,10,11
	10		16	GXL	BLK	1616000	23.25	0.5	SPL-1	L			0.23	LIGHT OPT	A	2010182	2015323	6,7,8,9,11	
	11		18	GXL	BLK	1618000	14.5	0.12	CNTRL	2	2310039		0.5	SPL-1	R				6,7,8,9,10
	12		18	GXL	ORG/GRN	1618053	56.75	0.12	CNTRL	1	2310039		0.16	ENG	3	2300218			
	13		18	GXL	GRN	1618005	56.75	0.12	CNTRL	22	2310039		0.16	ENG	2	2300218			
	14		16	GXL	RED/BLK	1616082	10	0.12	CNTRL	3	2310078		0.5	SPL-6	R				34
	15		16	GXL	BLK/RED	1616020	11	0.12	CNTRL	5	2310078		0.5	SPL-7	R				35
	16		18	GXL	TAN/RED	1618244	16.5	0.12	CNTRL	6	2310039		0.5	SPL-2	R				17,18,19
	17		18	GXL	TAN/RED	1618244	60	0.5	SPL-2	R			0.23	SEAT SWITCH	2	2062573		16,18,19	
	18		18	GXL	TAN/RED	1618244	42	0.5	SPL-2	R			0.23	NEUT SW 2	A	2062573		16,17,19	
	19		18	GXL	TAN/RED	1618244	37	0.5	SPL-2	L			0.23	BRAKE SW	B	2062447		16,17,18	
	20		18	GXL	TAN/RED	1618244	33.5	0.23	NEUT SW	B	2062447		0.23	NEUT SW 2	B	2062447			
	21		18	GXL	TAN/ORG	1618344	68	0.12	CNTRL	21	2310039		0.23	SEAT SWITCH	1	2062573			
	22		18	GXL	TAN/YEL	1618444	50	0.12	CNTRL	19	2310039		0.23	NEUT SW	A	2062573			
	23		18	GXL	TAN/GRN	1618544	53	0.12	CNTRL	18	2310039		0.23	BRAKE SW	A	2062573			
	24		16	GXL	RED/BLU	1616062	37.25	0.12	CNTRL	7	2310078		0.23	LIGHT OPT	B	2010182	2015323		
	25		16	GXL	ORG/BLK	1616083	18.5	0.12	CNTRL	9	2310078		0.5	SPL-3	R				26,27
	26		16	GXL	ORG/BLK	1616083	18.5	0.12	CNTRL	10	2310078		0.5	SPL-3	R				25,27
	27		16	GXL	ORG/BLK	1616083	32	0.5	SPL-3	L			0.23	CLUTCH	A	2062573		25,26	
	28		16	GXL	BLK/ORG	1616030	20.5	0.12	CNTRL	11	2310078		0.5	SPL-4	R				29,30
	29		16	GXL	BLK/ORG	1616030	20.5	0.12	CNTRL	23	2310078		0.5	SPL-4	R				28,30
	30		16	GXL	BLK/ORG	1616030	30	0.5	SPL-4	L			0.23	CLUTCH	B	2062573		28,29	
	31		18	GXL	RED/BLK	1618082	56.75	0.12	CNTRL	13	2310039		0.16	ENG	6	2300218			
	32		18	GXL	YEL/BLK	1618084	56.75	0.12	CNTRL	14	2310039		0.16	ENG	5	2300218			
	33		14	GXL	RED	1614002	29.75	0.5	SPL-5	R			0.16	ENG	1	2300218		1,2,9001	
	34		14	GXL	RED/BLK	1614082	27.75	0.5	SPL-6	L			0.23	DECK LIFT OPT	A	2010182	2010293	14	
	35		14	GXL	BLK/RED	1614020	26.75	0.5	SPL-7	L			0.23	DECK LIFT OPT	B	2010182	2010293	15	
9001			10	GXM	RED	4211041-WIRE	9	0.5	SPL-5	L			0.35	BATT 12V	1	2105110		1,2,33	



Customer: Intimidator Inc.	
Cust. P/N: 486-0040-00	Rev:-
DWG Title: FX850 KAW HRNS	
Our P/N: 9369035	Pg: 1 Of: 2
Date: Wednesday, August 30, 2017 12:39:10 PM	VCN:001
Modified By: TW	



**CUT IN CENTER OF
 LOOP, THEN TRIM DOWN
 TO INDICATED LENGTHS.**



EXTRA PARTS

Extra Parts

COVERING - 9369035 Rev. - VCN 001

Index#	TYPE	Part #	CUT LENGTH	Description
1	BRD	3700000-.250	15	BLK BRAID .250 NYLON
2	BRD	3700000-.250	18	BLK BRAID .250 NYLON
3	BRD	3700000-.250	53	BLK BRAID .250 NYLON
4	BRD	3700000-.250	13.75	BLK BRAID .250 NYLON
5	BRD	3700000-.250	13.75	BLK BRAID .250 NYLON
6	BRD	3700000-.350	8	BLK BRAID .350 NYLON
7	BRD	3700000-.350	16	BLK BRAID .350 NYLON
8	BRD	3700000-.625	28	BLK BRAID .625 NYLON

SPICES & LABELS NOT SHOWN ON PRINT

Bill Of Materials				
Index	Part #	TypCd	Description	QTY
1	1610000	WIRE	WIRE 10 BLK GXL	38.5
2	1610002	WIRE	WIRE 10 RED GXL	44.75
3	1614000	WIRE	WIRE 14 BLK GXL	16.75
4	1614002	WIRE	WIRE 14 RED GXL	74.5
5	1614006	WIRE	WIRE 14 BLU GXL	24
6	1614020	WIRE	WIRE 14 BLK/RED GXL	26.75
7	1614082	WIRE	WIRE 14 RED/BLK GXL	27.75
8	1616000	WIRE	WIRE 16 BLK GXL	52.25
9	1616002	WIRE	WIRE 16 RED GXL	43.5
10	1616020	WIRE	WIRE 16 BLK/RED GXL	11
11	1616030	WIRE	WIRE 16 BLK/ORG GXL	71
12	1616062	WIRE	WIRE 16 RED/BLU GXL	37.25
13	1616082	WIRE	WIRE 16 RED/BLK GXL	10
14	1616083	WIRE	WIRE 16 ORG/BLK GXL	69
15	1618000	WIRE	WIRE 18 BLK GXL	14.5
16	1618005	WIRE	WIRE 18 GRN GXL	56.75
17	1618053	WIRE	WIRE 18 ORG/GRN GXL	56.75
18	1618082	WIRE	WIRE 18 RED/BLK GXL	56.75
19	1618084	WIRE	WIRE 18 YEL/BLK GXL	56.75
20	1618244	WIRE	WIRE 18 TAN/RED GXL	189
21	1618344	WIRE	WIRE 18 TAN/ORG GXL	68
22	1618444	WIRE	WIRE 18 TAN/YEL GXL	50
23	1618544	WIRE	WIRE 18 TAN/GRN GXL	53
24	2010182	TERM	PT 12010182 14SKT BUY 12124580	4
25	2010293	CVSL	PT SEAL 12015359 WPAK GRY	2
26	2010300	PLUG	PT CAVITY PLUG 12010300 WPAK GREEN	6
27	2015323	CVSL	PT SEAL 12015284 WTPK GREEN	2
28	2062447	TERM	PT 2962447 56 14F NIB	3
29	2062573	TERM	TERM PT 2962573 56 14F BUY 12033824	7
30	2105110	TERM	TERM 5/16 RING 10-12 INS	1
31	2106010	TERM	TERM 3/8 RING 10-12 BARE	1
32	2149006	PARS	TERM PARALLEL SPLICE 6 BARE	1
33	2155214	TERM	TERM .250 QDF 14-16 FINS	2
34	2180007	TERM	TERMINAL FOR 14-16 LITTLEFUSE	2
35	2300218	TERM	TERM PIN RL UM&L AMP 350218-1	5
36	2310039	TERM	TERM MLX 39-00-0038	9
37	2310078	TERM	TERM MLX 39-00-0078	11
38	3010717	CONN	PC 3 PIN 12010717 WPAK	1
39	3010973	CONN	PC 2 PIN 12010973 WPAK	1
40	3011979	CONN	PC 2F 8911979 56 SER	1
41	3015792	CONN	PC 2 SKT 12015792 WPAK	1
42	3015793	CONN	PC 3 SKT 12015793 WPAK	1
43	3073872	CONN	PC 2F 2973872 56	3
44	3100704	CONN	AMP 6S 1-480704-0 PLUG UM&L	1
45	3112245	CONN	MLX 24POS 39-01-2245 HSG	1

Bill Of Materials				
Index	Part #	TypCd	Description	QTY
46	3145117	CONN	DEL 2 POS CONN 96526A-BK	1
47	3212187	SHNK	SHRINK W/SEAL .187	2.5
48	3212250	SHNK	SHRINK W/SEAL .250	5.25
49	3212375	SHNK	SHRINK W/SEAL .375	1.5
50	3212500	SHNK	SHRINK W/SEAL .500	1.5
51	3700000-.250	BRD	BLK .250	113.5
52	3700000-.350	BRD	BLK .350	24
53	3700000-.625	BRD	BLK .625	28
54	4203010	FUSE	FUSE ATC 10	1
55	4203025	FUSE	FUSE ATC 25	1
56	4203040	FUSE	FUSE ATC 40	1
57	4211041	DCIp	FUSE HLDR DC 78335	1
58	4211041-WIRE	FWH	WIRE FOR 4211041 FUSE HOLDER	9
59	4211200	CONN	FUSE HLDR LITTLEFUSE 155 430U	1
60	4211201	CONN	FUSE HLDR LITTLEFUSE 155 320U	1
61	7210921	LABL	LABEL DYNALAB 5-3401 TEST LABEL	1
62	TA-0 RED	TAPE	RED TAPE SPOT FOR BRAID	1
63	TA-1 ORG	TAPE	ORG TAPE SPOT FOR BRAID	6
64	TA-2 GRN	TAPE	GRN TAPE SPOT FOR BRAID	1
65	TA-3 PUR	TAPE	PUR TAPE SPOT FOR BRAID	1
66	U0003	USSP	U0003	2
67	U0062	USSP	U0062	2
68	U0121	USSP	U0121	1
69	U2335	USSP	U2335	1

Customer: Intimidator Inc.	
Cust P/N: 486-0040-00	Rev:-
DWG Title: FX850 KAW HRNS	
Our P/N: 9369035	
Date: Wednesday, August 30, 2017 12:39:10 PM	VCN:001
Modified By: TW	



Electrex P/N: **9369035**
Cust. P/N: **486-0040-00**
Customer: **Intimidator Inc.**
Drawing Title: **FX850 KAW HRNS**

Electrex Rev: -
Modified By: **TW**
VCN: **001**

Date: **Wednesday, August 30,**
2017 12:39:10 PM

1st Rev Notes:	Tester/Board Change? Red Marks Created?
Initial Release Rev. - VCN 001 IDENTICAL TO THE 9369014 (BRIGGS COMMERCIAL) WITH THE EXCEPTION OF CKT 31 HAS BEEN MOVED FROM FREE STANDING WIRE, INTO THE ENG CONNECTOR. TW 8/29/17	-
2nd Rev Notes:	-
3rd Rev Notes:	-
4th Rev Notes:	-
5th Rev Notes:	-
6th Rev Notes:	-
7th Rev Notes:	-
8th Rev Notes:	-
9th Rev Notes:	-
10th Rev Notes:	-