

Color	Wire P/N	Wire List	Pan	P1	Sheet
10	355	SS2 Side Bracket	F	P.35	Sheet 1
11	356	SS2 Side Bracket	F	P.35	Sheet 1
12	357	SS2 Side Bracket	F	P.35	Sheet 1
13	358	SS2 Side Bracket	F	P.35	Sheet 1
14	359	SS2 Side Bracket	F	P.35	Sheet 1
15	360	SS2 Side Bracket	F	P.35	Sheet 1
16	361	SS2 Side Bracket	F	P.35	Sheet 1
17	362	SS2 Side Bracket	F	P.35	Sheet 1
18	363	SS2 Side Bracket	F	P.35	Sheet 1
19	364	SS2 Side Bracket	F	P.35	Sheet 1
20	365	SS2 Side Bracket	F	P.35	Sheet 1
21	366	SS2 Side Bracket	F	P.35	Sheet 1
22	367	SS2 Side Bracket	F	P.35	Sheet 1
23	368	SS2 Side Bracket	F	P.35	Sheet 1
24	369	SS2 Side Bracket	F	P.35	Sheet 1
25	370	SS2 Side Bracket	F	P.35	Sheet 1
26	371	SS2 Side Bracket	F	P.35	Sheet 1
27	372	SS2 Side Bracket	F	P.35	Sheet 1
28	373	SS2 Side Bracket	F	P.35	Sheet 1
29	374	SS2 Side Bracket	F	P.35	Sheet 1
30	375	SS2 Side Bracket	F	P.35	Sheet 1
31	376	SS2 Side Bracket	F	P.35	Sheet 1
32	377	SS2 Side Bracket	F	P.35	Sheet 1
33	378	SS2 Side Bracket	F	P.35	Sheet 1
34	379	SS2 Side Bracket	F	P.35	Sheet 1
35	380	SS2 Side Bracket	F	P.35	Sheet 1
36	381	SS2 Side Bracket	F	P.35	Sheet 1
37	382	SS2 Side Bracket	F	P.35	Sheet 1
38	383	SS2 Side Bracket	F	P.35	Sheet 1
39	384	SS2 Side Bracket	F	P.35	Sheet 1
40	385	SS2 Side Bracket	F	P.35	Sheet 1
41	386	SS2 Side Bracket	F	P.35	Sheet 1
42	387	SS2 Side Bracket	F	P.35	Sheet 1
43	388	SS2 Side Bracket	F	P.35	Sheet 1
44	389	SS2 Side Bracket	F	P.35	Sheet 1
45	390	SS2 Side Bracket	F	P.35	Sheet 1
46	391	SS2 Side Bracket	F	P.35	Sheet 1
47	392	SS2 Side Bracket	F	P.35	Sheet 1
48	393	SS2 Side Bracket	F	P.35	Sheet 1
49	394	SS2 Side Bracket	F	P.35	Sheet 1
50	395	SS2 Side Bracket	F	P.35	Sheet 1

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PowerBoss

175 Anderson Street
Aberdeen, NC 28315
Phone (910) 944-2105
Fax (910) 944-7409

DATE: 10/16/2006

DESCRIPTION: 5550/1800 WIRING HARNESS LAYOUT

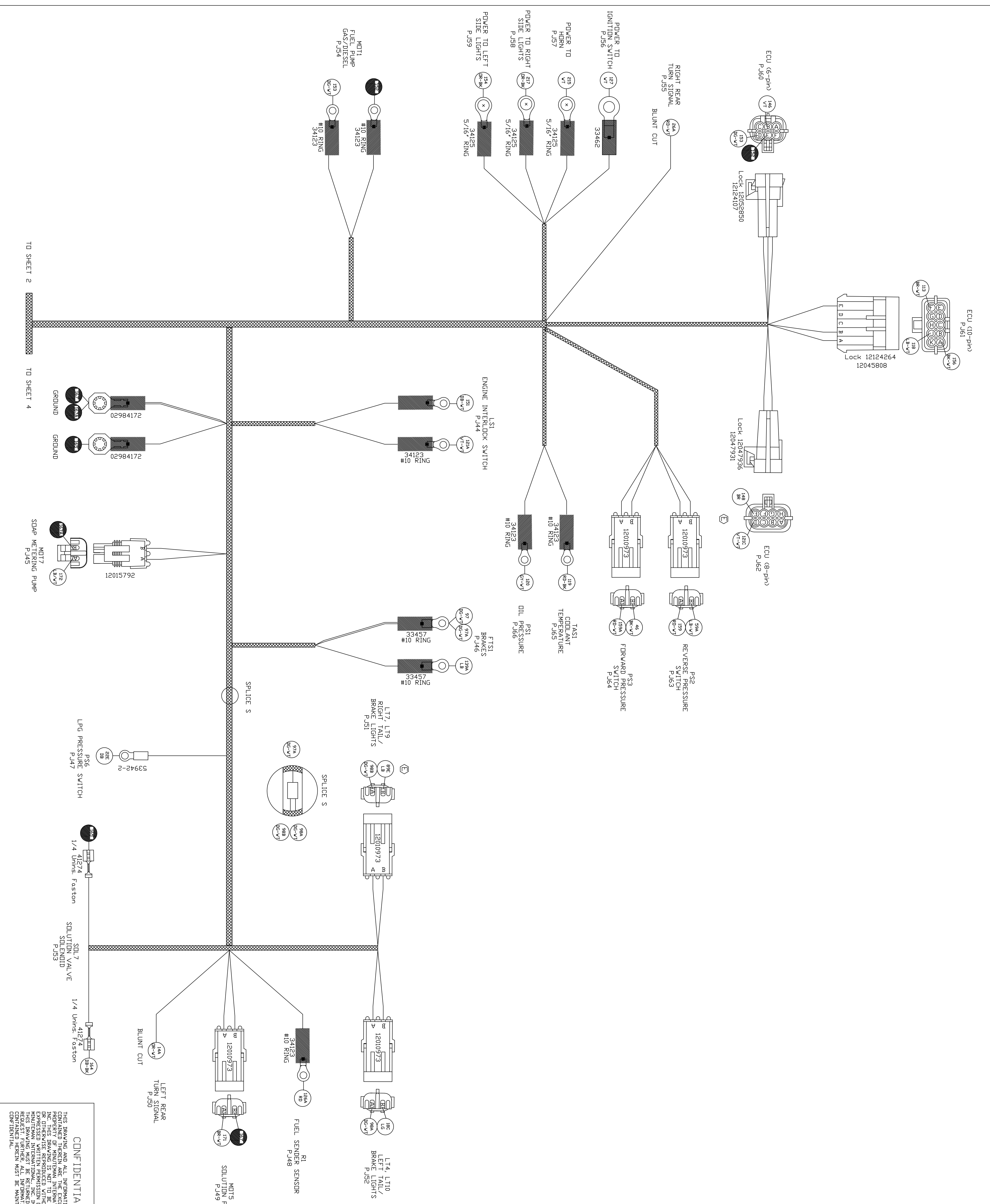
BY: CAD AND

DES. ENG: MIKE WALSH

PART NO.: 3342946-2

REV E

SHT NO. 2 OF 4



Part No.	Description	Rev	Sheet
146	Color		1
147	Left Rear Turn Signal		2
148	Right Rear Turn Signal		3
149	Right Rear Turn Signal		4
150	Right Rear Turn Signal		5
151	Right Rear Turn Signal		6
152	Right Rear Turn Signal		7
153	Right Rear Turn Signal		8
154	Right Rear Turn Signal		9
155	Right Rear Turn Signal		10
156	Right Rear Turn Signal		11
157	Right Rear Turn Signal		12
158	Right Rear Turn Signal		13
159	Right Rear Turn Signal		14
160	Right Rear Turn Signal		15
161	Right Rear Turn Signal		16
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163	Right Rear Turn Signal		18
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171	Right Rear Turn Signal		26
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173	Right Rear Turn Signal		28
174	Right Rear Turn Signal		29
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176	Right Rear Turn Signal		31
177	Right Rear Turn Signal		32
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180	Right Rear Turn Signal		35
181	Right Rear Turn Signal		36
182	Right Rear Turn Signal		37
183	Right Rear Turn Signal		38
184	Right Rear Turn Signal		39
185	Right Rear Turn Signal		40
186	Right Rear Turn Signal		41
187	Right Rear Turn Signal		42
188	Right Rear Turn Signal		43
189	Right Rear Turn Signal		44
190	Right Rear Turn Signal		45
191	Right Rear Turn Signal		46
192	Right Rear Turn Signal		47
193	Right Rear Turn Signal		48
194	Right Rear Turn Signal		49
195	Right Rear Turn Signal		50
196	Right Rear Turn Signal		51
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199	Right Rear Turn Signal		54
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207	Right Rear Turn Signal		62
208	Right Rear Turn Signal		63
209	Right Rear Turn Signal		64
210	Right Rear Turn Signal		65
211	Right Rear Turn Signal		66
212	Right Rear Turn Signal		67
213	Right Rear Turn Signal		68
214	Right Rear Turn Signal		69
215	Right Rear Turn Signal		70
216	Right Rear Turn Signal		71
217	Right Rear Turn Signal		72

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SOURCE: 175 Anderson Street
PowerBoss
 Aberdeen, NC 28315
 Phone (910) 944-2105
 Fax (910) 944-7409

DATE: 10/16/2006

DESCRIPTION: 5550/1800 WIRING HARNESS LAYOUT

DESIGNER: MIKE WALSH

REV E

NO. 3342946-3

LEV 3

SHT ND 4

DF 4

MOT2, MOT5
DAY/WATER
RECYCLE PUMP
P.167

GROUND
GROUND
GROUND
GROUND

OFF AISLE WAND
P.180

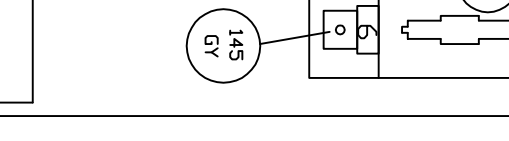
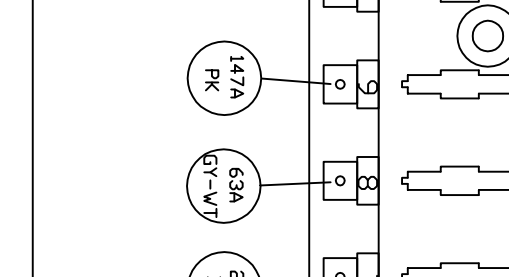
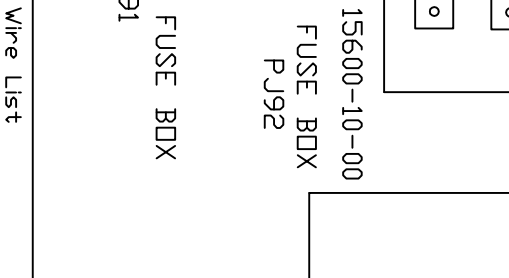
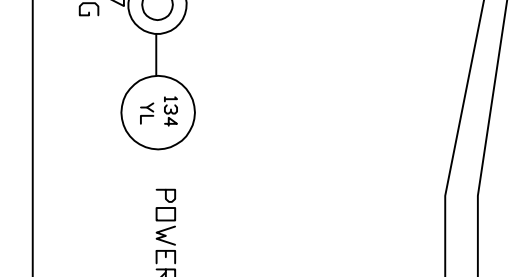
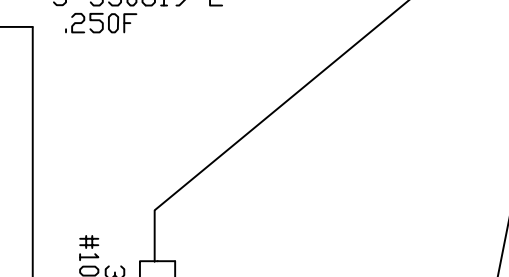
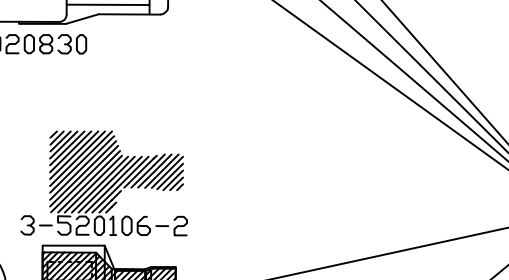
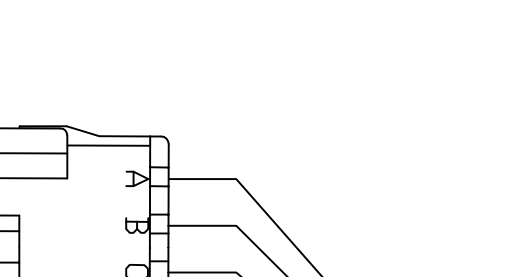
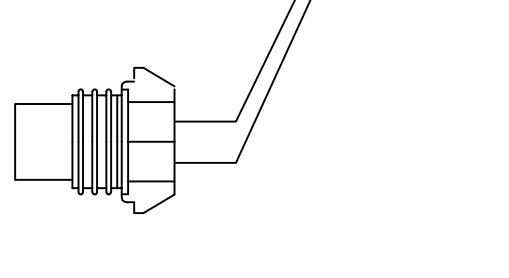
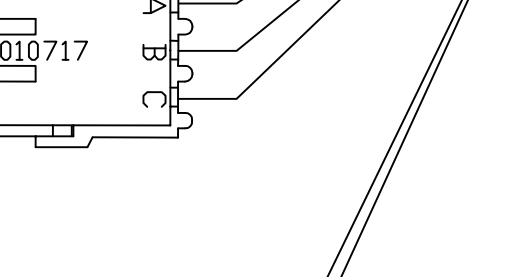
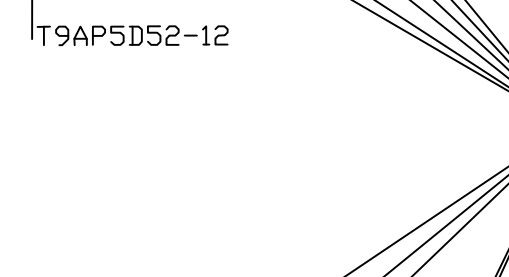
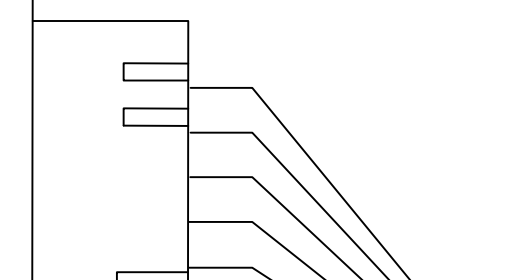
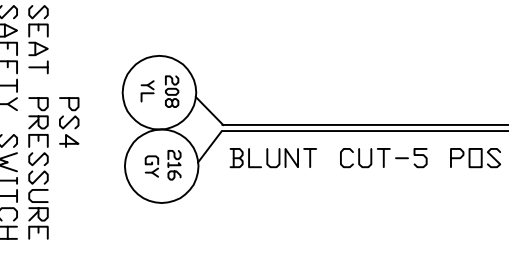
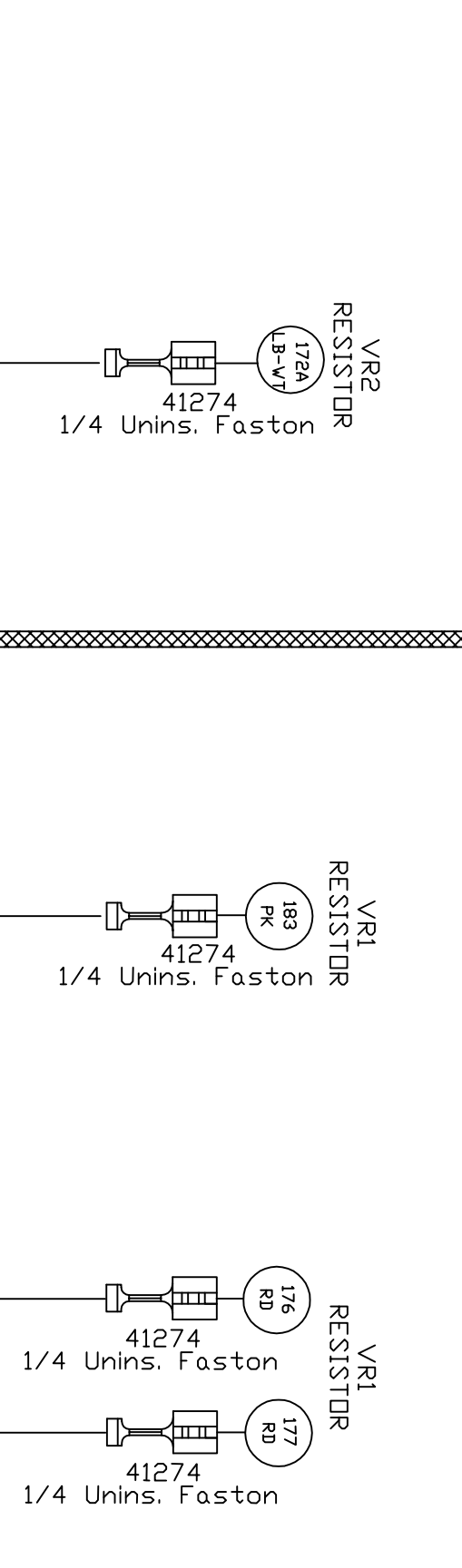
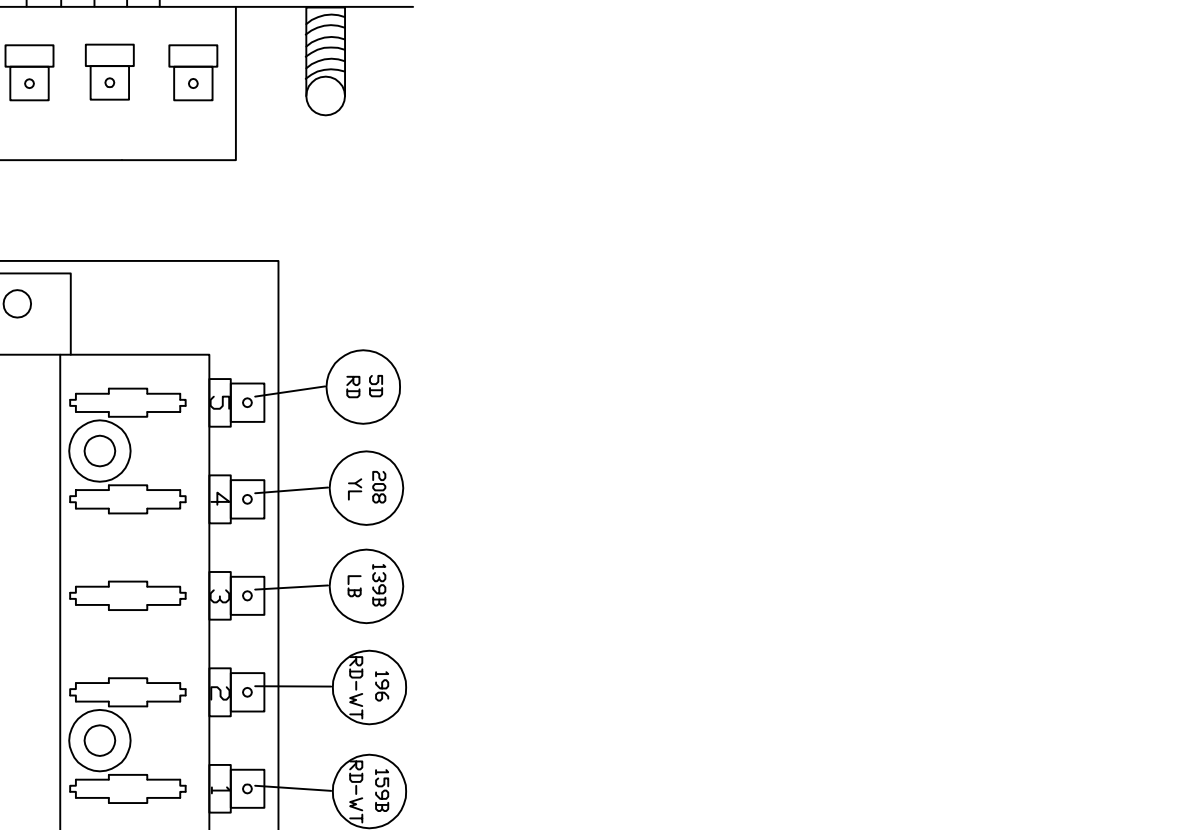
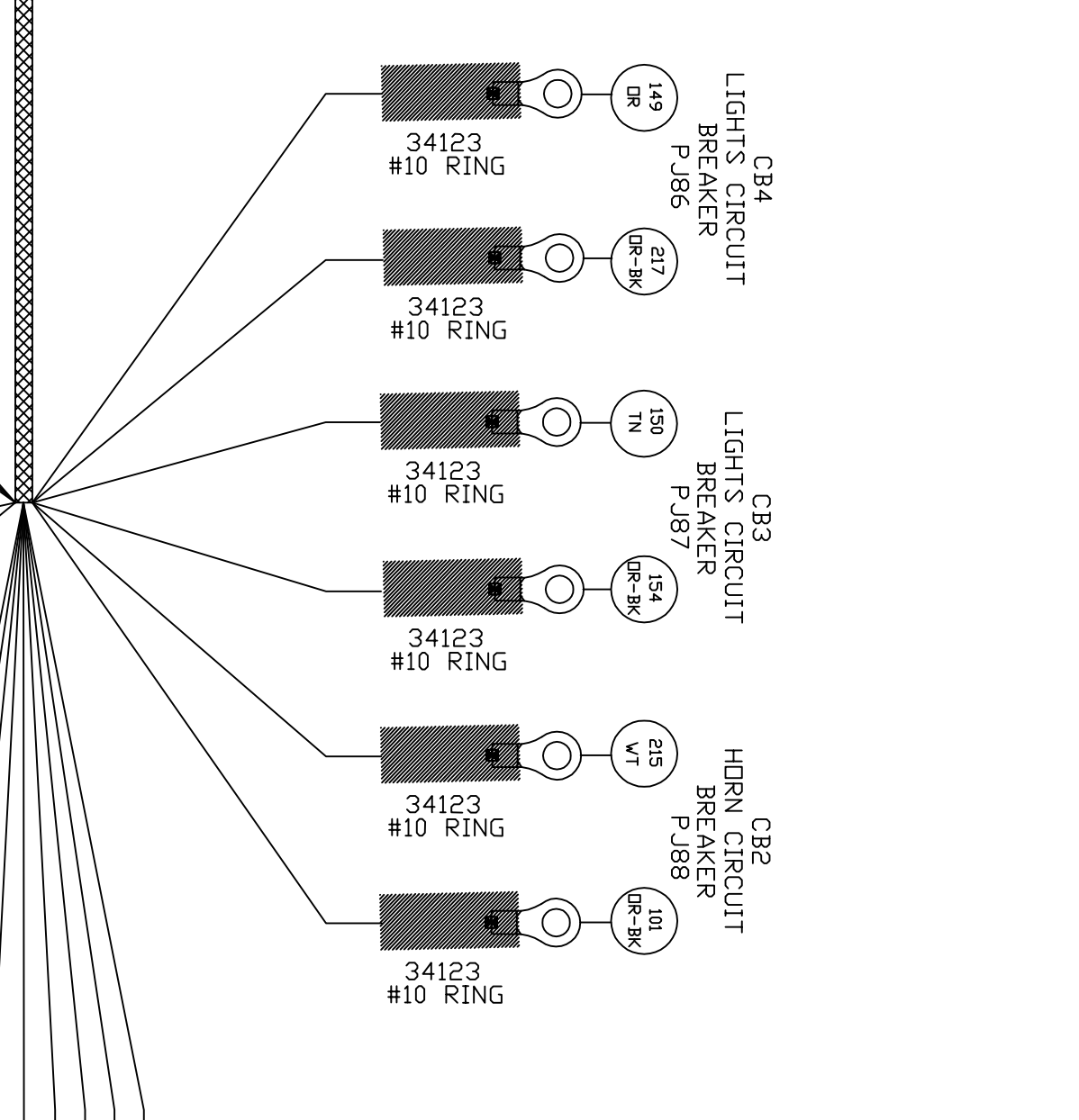
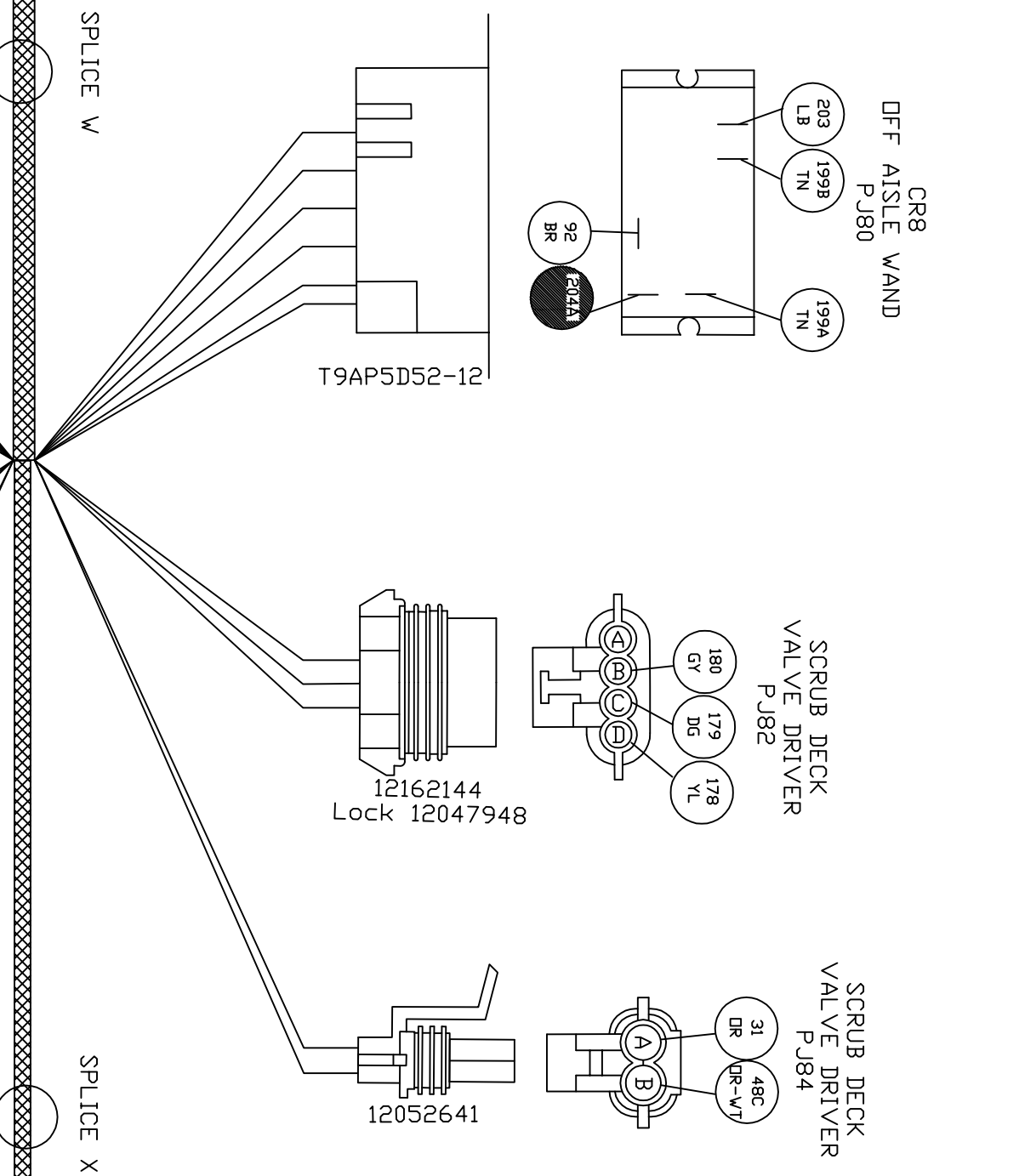
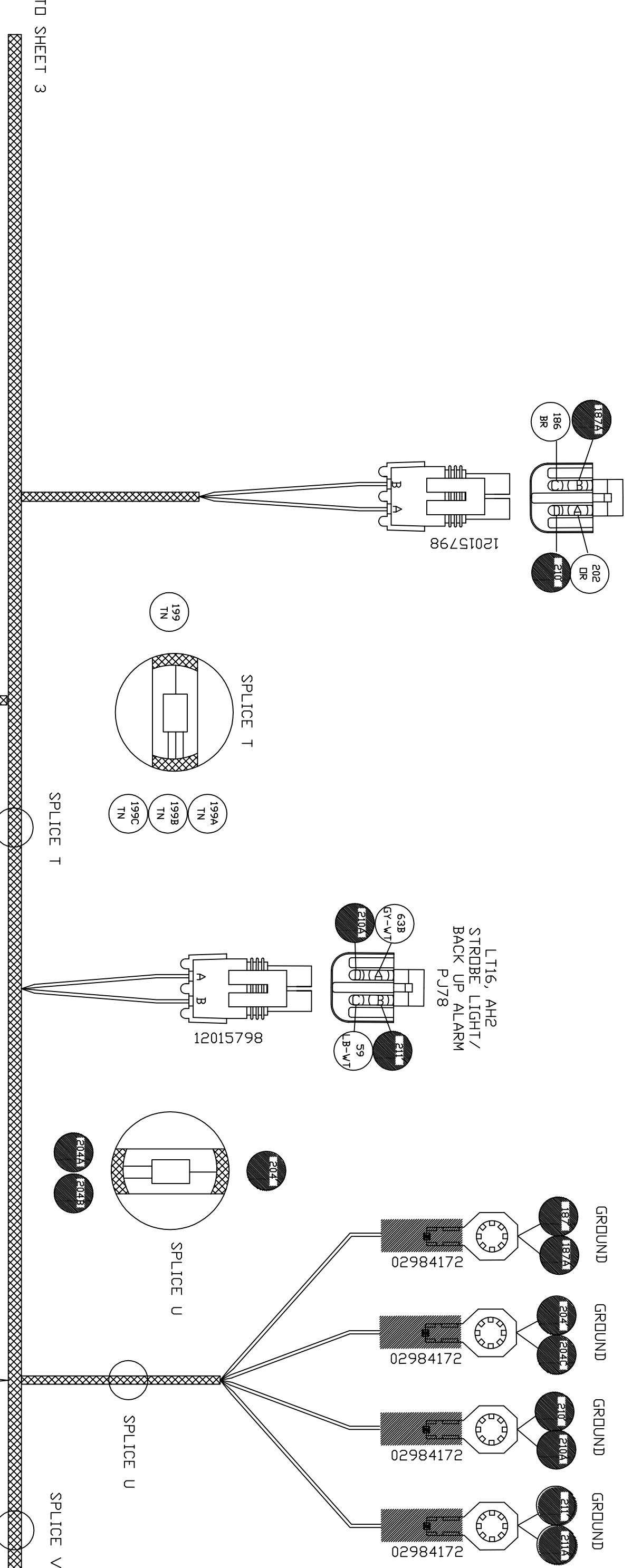
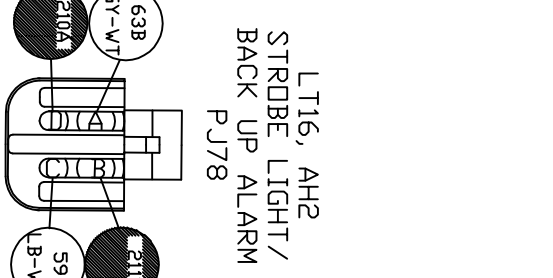
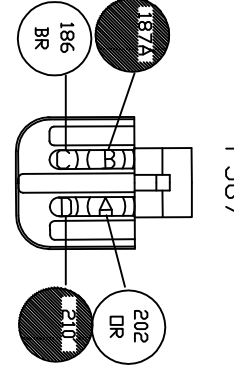
SCRUB DECK
VALVE DRIVER
P.182

SCRUB DECK
VALVE DRIVER
P.184

CB4
LIGHTS CIRCUIT
BREAKER
P.186

CB3
LIGHTS CIRCUIT
BREAKER
P.187

CB2
HORN CIRCUIT
BREAKER
P.188



Color	Pin	From	Sheet
50	P.192	SS5 Recycle	P.177 Sheet 1
51	P.192	Splice B	P.177 Sheet 1
52	P.170	SS7 Wet Sweep Bypass	P.171 Sheet 1
53	P.184	SS7 Wet Sweep Bypass	P.171 Sheet 1
54	P.184	SS7 Wet Sweep Bypass	P.171 Sheet 1
55	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
56	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
57	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
58	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
59	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
60	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
61	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
62	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
63	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
64	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
65	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
66	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
67	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
68	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
69	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
70	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
71	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
72	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
73	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
74	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
75	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
76	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
77	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
78	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
79	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
80	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
81	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
82	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
83	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
84	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
85	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
86	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
87	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
88	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
89	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
90	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
91	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
92	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
93	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
94	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
95	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
96	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
97	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
98	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
99	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1
100	P.177	SS7 Wet Sweep Bypass	P.171 Sheet 1

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175 Anderson Street
Aberdeen, NC 28315
Phone (910) 944-2105
Fax (910) 944-7409

PowerBoss

DATE: 10/16/2006

BY: AMD

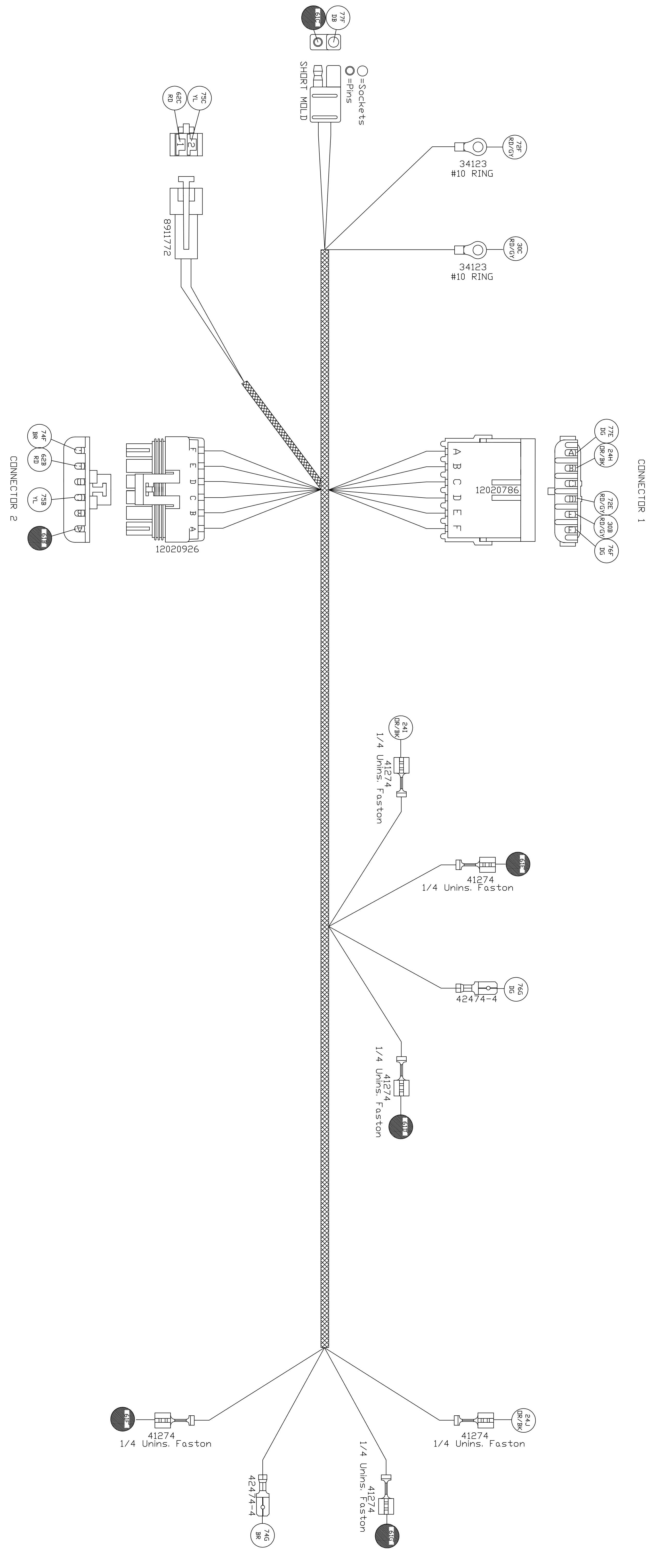
DESCRIPTION: 5550/1800 WIRING HARNESS LAYOUT

REV E SHT NO. 4

LEV 4 DF 4

DES. ENG: MIKE WALSH

ENG. REL:



LINE END	WIRE COLOR	TERM. PRT. NO.	WIRE GOS.	DESCRIPTION
24H	BROWN/BLACK	B	14	CONNECTOR 1
24J	BROWN/BLACK	1/4 FM SPARE	14	HEAD LIGHT RIGHT
30	RED/GRAY	E	14	CONNECTOR 1
30B	RED/GRAY	3/16 EYELET	14	SHAKER MOTOR
61	BLACK	FLAT MOLDED PLUG	14	TURN SIGNAL RIGHT (->)
61D	BLACK	MALE BULLET	14	TURN SIGNAL RIGHT (->)
61E	BLACK	FM SPADE	14	HEAD LIGHT RIGHT (->)
61F	BLACK	MALE BULLET	14	HEAD SIGNAL LEFT (->)
62	RED	FM SPADE	14	HEAD SIGNAL LEFT (->)
62C	RED	E	14	CONNECTOR 2
62D	RED/GRAY	D	14	CONNECTOR 1
72	RED/GRAY	3/16 EYELET	14	ACTUATOR (RED)
72F	BROWN	FM BULLET	14	CONNECTOR 1
74	BROWN	FM BULLET	14	CONNECTOR 1
74G	YELLOW	C	14	CONNECTOR 2
75	YELLOW	9911772 PACKARD	14	ACTUATOR (YELLOW)
75B	YELLOW	FM BULLET	14	CONNECTOR 1
76	GREEN	FM BULLET	14	CONNECTOR 1
76F	GREEN	A	14	CONNECTOR 1
77	BLUE	FLAT MOLDED PLUG	14	SHAKER MOTOR (->)
77F	BLUE	A	14	CONNECTOR 1

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SOURCE:
 PN: _____
 MATL: _____

FINISH:
 UNSPECIFIED TOLERANCES:
 .X .1 ANGLUAR:
 .XX .03 X .1
 .XXX .010 X .5

DES. ENG.: _____

ENG. REL.: _____

CAD: AMD
BY: _____
DATE: 12/12/06

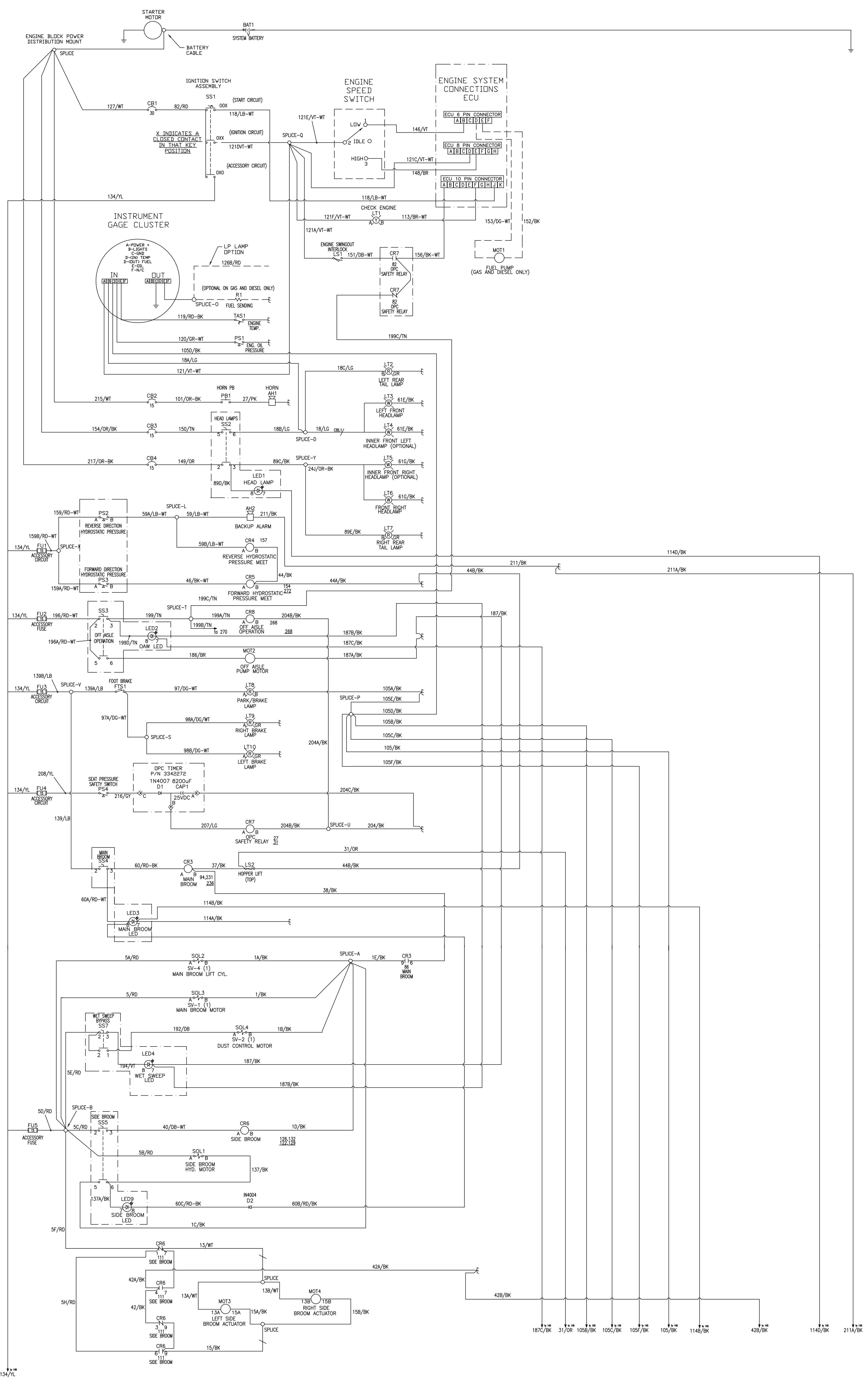
**175 Anderson Street
 Aberdeen, NC 28315
 PHONE (910) 944-2105
 FAX (910) 944-7409**

Hubbard PowerBoss

DESCRIPTION
 5550 HOPPER HARNESS LAYOUT DRAWING

PART NO. 3343266 **REV** * **SHT NO.** 1 OF 1

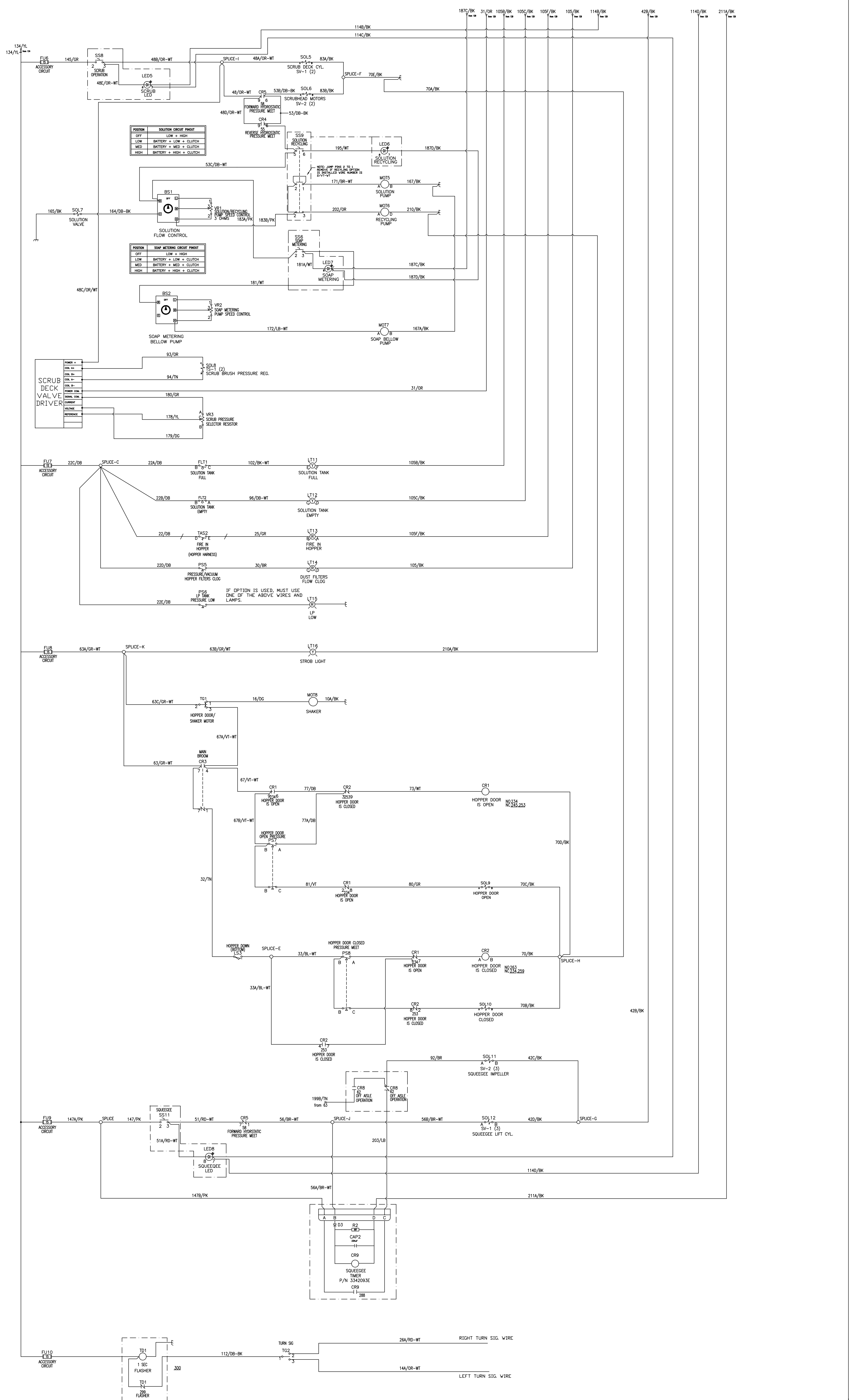
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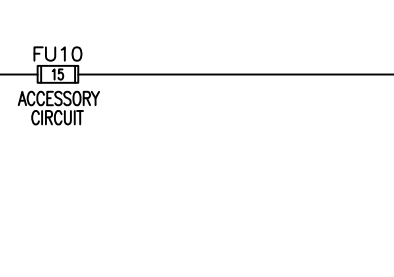
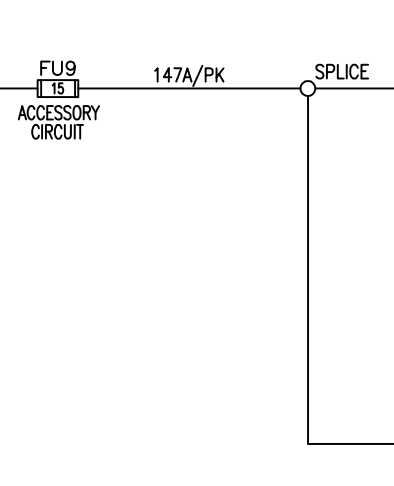
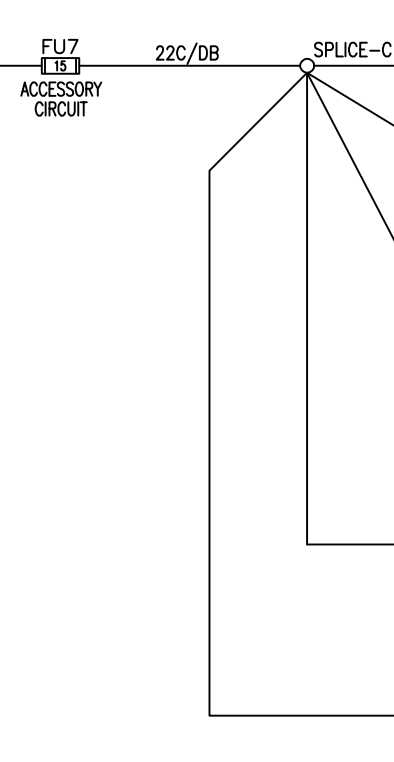
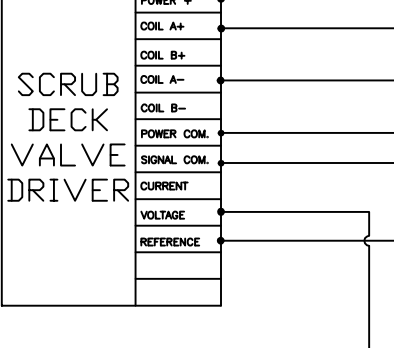
REV. CHG.	DATE	DESCRIPTION OF CHANGE - (RMS)	BY
00	10/23/06	RELEASED FOR PRODUCTION	MW
01	11/23/06	CHANGE PIN CONFIGURATION ON B. PIN ECU CONNECTOR	MW
02	11/28/06	SEE ECU 9514 TO 9518	MW

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POSITION	SOLUTION CIRCUIT PINOUT
OFF	LOW + HIGH
LOW	BATTERY + LOW + CLUTCH
MED	BATTERY + MED + CLUTCH
HIGH	BATTERY + HIGH + CLUTCH

POSITION	SOAP METERING CIRCUIT PINOUT
OFF	LOW + HIGH
LOW	BATTERY + LOW + CLUTCH
MED	BATTERY + MED + CLUTCH
HIGH	BATTERY + HIGH + CLUTCH



CONFIDENTIAL	SOURCE:	175 Anderson Street Abingdon, NC 28315 Phone (919) 844-2500 fax (919) 844-7459
DESIGNED BY: M. WALSH	DATE: 1/8/07	REV: 2 OF 2
DESIGNED BY: M. WALSH	DATE: 1/8/07	REV: 2 OF 2
DESIGNED BY: M. WALSH	DATE: 1/8/07	REV: 2 OF 2

REV	DATE	DESCRIPTION OF CHANGE - IS (NAS)	BY
1433	10/23/06	RELEASED FOR PRODUCTION	MW
1433	10/23/06	SEE EON 9514 TO 9518 FOR CHANGES	MW