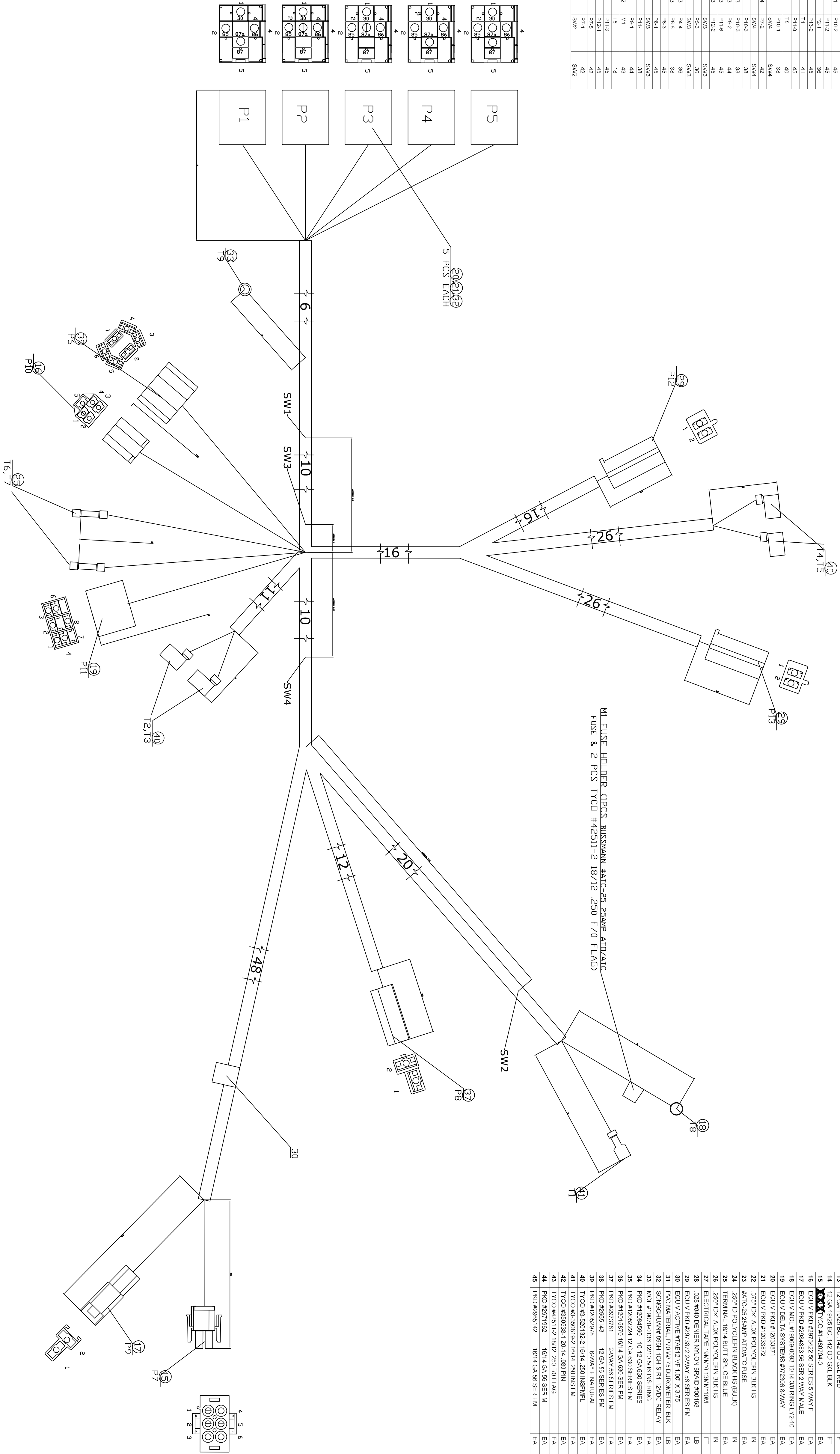


WIRE LIST				
CIR#	GAGE	CLR	From	
			LOCATION	TERMINAL
1	16 GA	VEL	PI-1	35
2	16 GA	VEL	SW1	17
3	16 GA	VEL	SW1	13
4	16 GA	VEL	SW1	14
5	16 GA	VEL	SW1	PI1-4
6	16 GA	VEL	SW1	14
7	16 GA	VEL	PI-2	36
8	16 GA	VEL	PI-4	36
9	16 GA	VEL	PI-5	36
10	14 GA	VEL	PI-5	36
11	14 GA	VEL	PI-5	36
12	14 GA	VEL	PI-5	36
13	14 GA	VEL	PI-5	36
14	12 GA	VEL	SW1	PI-2
15	16 GA	WHT	PI-2	36
16	16 GA	WHT	PI-4	35
17	16 GA	WHT	PI-4	35
18	16 GA	WHT	PI-5	35
19	16 GA	WHT	PI-5	35
20	16 GA	WHT	PI-5	35
21	16 GA	BLK/WHT	PI-3	36
22	16 GA	BLK/WHT	PI-1	38
23	16 GA	BLK/WHT	PI-2	38
24	16 GA	BLK/WHT	PI-3	38
25	16 GA	BLK	PI-4	36
26	16 GA	BLK	PI-5	36
27	16 GA	BLK	SW3	PI-2
28	16 GA	BLK	SW3	PI-2
29	16 GA	BLK	SW3	PI-2
30	16 GA	BLK	PI-4	35
31	16 GA	BLK	PI-5	35
32	16 GA	BLK	PI-5	35
33	16 GA	BLK	PI-5	35
34	14 GA	BLK	SW3	PI-4
35	14 GA	BLK	PI-6	38
36	14 GA	BLK	PI-6	38
37	16 GA	ORG	PI-1	38
38	16 GA	ORG	PI-4	38
39	16 GA	ORG	PI-1	38
40	16 GA	ORG	SW2	WI
41	16 GA	ORG	WI	32
42	16 GA	BLU	PI-2	38
43	16 GA	BLU	PI-2	38
44	14 GA	VEL/BLK	PI-1	35
45	12 GA	RED	PI-4	45

MATERIAL LIST				
No.	DESCRIPTION	UOM	QTY	UNDR
1	16 GA 19229 BC 100.00 GAL BLK	FT	23.250	CHINA
2	16 GA 19229 BC 100.00 GAL BRN	FT	3.063	CHINA
3	16 GA 19229 BC 100.00 GAL YEL	FT	19.313	CHINA
4	16 GA 19229 BC 100.00 GAL BLU	FT	4.354	CHINA
5	16 GA 19229 BC 100.00 GAL ORG	FT	2.777	CHINA
6	16 GA 19229 BC 100.00 GAL WHI	FT	21.922	CHINA
7	16 GA 19229 BC 100.00 GAL RED	FT	1.552	CHINA
8	16 GA 19229 BC 100.00 GAL BLK/WHT	FT	6.417	CHINA
9	14 GA 19227 BC 117.00 GAL BLK	FT	14.063	CHINA
10	14 GA 19227 BC 117.00 GAL YEL/BLK	FT	2.177	CHINA
11	14 GA 19227 BC 117.00 GAL YEL	FT	4.442	CHINA
12	12 GA 19225 BC 142.00 GAL RED	FT	1.552	CHINA
13	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
14	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
15	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
16	12 GA 19225 BC 142.00 GAL BLU	FT	1.000	CHINA
17	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA
18	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
19	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
20	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
21	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA
22	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
23	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
24	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
25	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA
26	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
27	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
28	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
29	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA
30	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
31	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
32	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
33	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA
34	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
35	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
36	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
37	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA
38	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
39	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
40	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
41	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA
42	12 GA 19225 BC 142.00 GAL WHI	FT	1.000	CHINA
43	12 GA 19225 BC 142.00 GAL ORG	FT	1.000	CHINA
44	12 GA 19225 BC 142.00 GAL BLK	FT	1.000	CHINA
45	12 GA 19225 BC 142.00 GAL YEL	FT	1.000	CHINA



- NOTES:
1. ALL WIRES PER SAE J1128 GXL. INSULATION COLOR AS INDICATED.
 2. ALL DIMENSION ARE IN INCHES.
 3. RELAY CONNECTORS MUST HAVE MOUNTING HOLE OF 1/4".

PCA DWG CHANGES				BY	
REV	APPR	QUAL	DATE	APPR	DATE
A	RELEASED	BD	5/15/06	PDL	
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN INCHES					
TOLERANCES ARE :					
DECIMALS: ± .063					
ANGLES: ± 5°					
DRAWN BY: 1 DATE: 5/15/06					
PCA DWG# P-6002-FG-DWG					
CUST. P/N 086-2050-006					
CUST. REV A					
PCA DWG REV A					
APPLICABLE SPECIFICATIONS:					