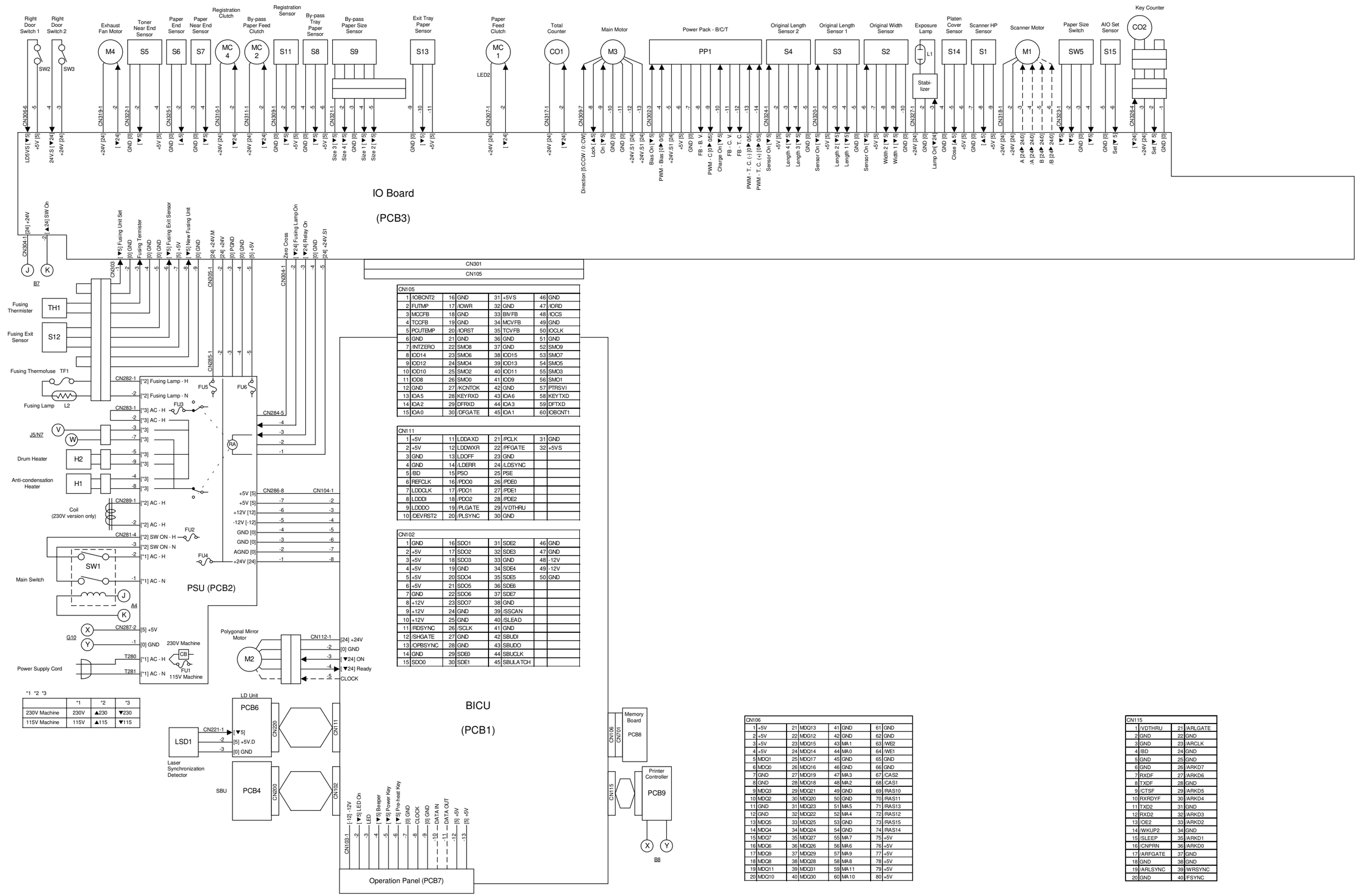
B001 Point to Point Diagram



	*1	*2	*3
230V Machine	230V	▲230	▼230
115V Machine	115V	▲115	▼115

CN105					
1	/IOBCNT2	16	GND	31	+5VS
2	FUTMP	17	/IOWR	32	GND
3	MCCFB	18	GND	33	BIVFB
4	TCCFB	19	GND	34	MCVFB
5	PCUTEMP	20	/IORST	35	TCVFB
6	GND	21	GND	36	GND
7	/INTZERO	22	SMO8	37	GND
8	IOD14	23	SMO6	38	IOD15
9	IOD12	24	SMO4	39	IOD13
10	IOD10	25	SMO2	40	IOD11
11	IOD8	26	SMO0	41	IOD9
12	GND	27	/KCNTOK	42	GND
13	IOA5	28	KEYRXD	43	IOA6
14	IOA2	29	DFRXD	44	IOA3
15	IOA0	30	/DFGATE	45	IOA1

CN111							
1	+5V	11	LDDAXD	21	/PCLK	31	GND
2	+5V	12	LDDWXR	22	/PFGATE	32	+5VS
3	GND	13	LDOFF	23	GND		
4	GND	14	/LDERR	24	/LDSYNC		
5	/BD	15	PSO	25	PSE		
6	REFCLK	16	/PDO0	26	/PDE0		
7	LDDCLK	17	/PDO1	27	/PDE1		
8	LDDDI	18	/PDO2	28	/PDE2		
9	LDDDO	19	/PLGATE	29	/VDTHRU		
10	/DEVRST2	20	/PLSYNC	30	GND		

CN102							
1	GND	16	SDO1	31	SDE2	46	GND
2	+5V	17	SDO2	32	SDE3	47	GND
3	+5V	18	SDO3	33	GND	48	-12V
4	+5V	19	GND	34	SDE4	49	-12V
5	+5V	20	SDO4	35	SDE5	50	GND
6	+5V	21	SDO5	36	SDE6		
7	GND	22	SDO6	37	SDE7		
8	+12V	23	SDO7	38	GND		
9	+12V	24	GND	39	/SSCAN		
10	+12V	25	GND	40	/SLEAD		
11	/RDSYNC	26	/SCLK	41	GND		
12	/SHGATE	27	GND	42	SBUDI		
13	/OPBSYNC	28	GND	43	SBUDO		
14	GND	29	SDE0	44	SBUCLK		
15	SDO0	30	SDE1	45	SBULATCH		

CN106							
1	+5V	21	MDO13	41	GND	61	GND
2	+5V	22	MDO12	42	GND	62	GND
3	+5V	23	MDO15	43	MA1	63	/WE2
4	+5V	24	MDO14	44	MA0	64	/WE1
5	MDO1	25	MDO17	45	GND	65	GND
6	MDO0	26	MDO16	46	GND	66	GND
7	GND	27	MDO19	47	MA3	67	/CAS2
8	GND	28	MDO18	48	MA2	68	/CAS1
9	MDO3	29	MDO21	49	GND	69	/RAS10
10	MDO2	30	MDO20	50	GND	70	/RAS11
11	GND	31	MDO23	51	MA5	71	/RAS13
12	GND	32	MDO22	52	MA4	72	/RAS12
13	MDO5	33	MDO25	53	GND	73	/RAS15
14	MDO4	34	MDO24	54	GND	74	/RAS14
15	MDO7	35	MDO27	55	MA7	75	+5V
16	MDO6	36	MDO26	56	MA6	76	+5V
17	MDO9	37	MDO29	57	MA9	77	+5V
18	MDO8	38	MDO28	58	MA8	78	+5V
19	MDO11	39	MDO31	59	MA11	79	+5V
20	MDO10	40	MDO30	60	MA10	80	+5V

CN115			
1	/VDTHRU	21	/ARLGATE
2	GND	22	GND
3	GND	23	/ARCLK
4	/BD	24	GND
5	GND	25	GND
6	GND	26	/ARKD7
7	RXDF	27	/ARKD6
8	TXDF	28	GND
9	/CTSF	29	/ARKD5
10	RXRDYF	30	/ARKD4
11	TXD2	31	GND
12	RXD2	32	/ARKD3
13	OE2	33	/ARKD2
14	/WKUP2	34	GND
15	/SLEEP	35	/ARKD1
16	/CNPRN	36	/ARKD0
17	/ARFGATE	37	GND
18	GND	38	GND
19	/ARLSYNC	39	/WRSYNC
20	GND	40	/FSYNC