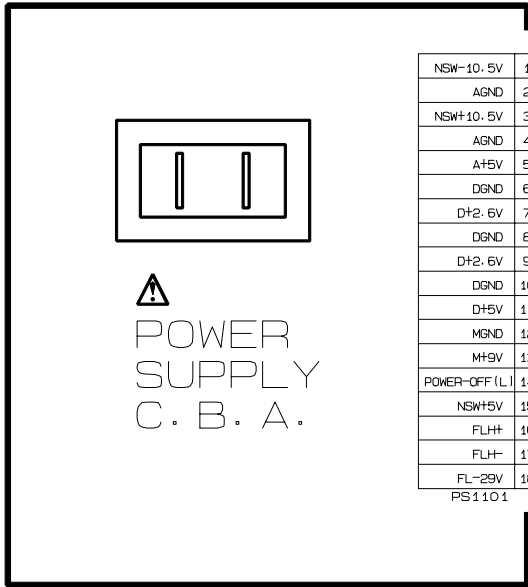


INTERCONNECTION
DIAGRAM



NSW-10.5V	1	1	NSW-10.5V
AGND	2	2	AGND
NSW+10.5V	3	3	NSW+10.5V
AGND	4	4	AGND
A+5V	5	5	A+5V
DGND	6	6	DGND
D+2.6V	7	7	D+2.6V
DGND	8	8	DGND
D+2.6V	9	9	D+2.6V
DGND	10	10	DGND
D+5V	11	11	D+5V
MGND	12	12	MGND
M+9V	13	13	M+9V
POWER-OFF (L)	14	14	POWER-OFF (L)
NSW+5V	15	15	NSW+5V
FLH+	16	16	FLH+
FLH+	17	17	FLH+
FL-29V	18	18	FL-29V
PS1101			PP1101

FP6002	1	REF-GND
	2	POWER-SW
	3	ST-BY/LED
	4	DGND
	5	NC

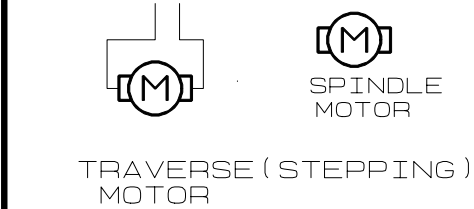
FP6411	1	MIDDET
	2	DGND
	3	ST-BY/LED
	4	POWER-SW
	5	REF-GND

POWER
SWITCH
C. B. A.

FRONT PANEL UNIT



LOADING UNIT



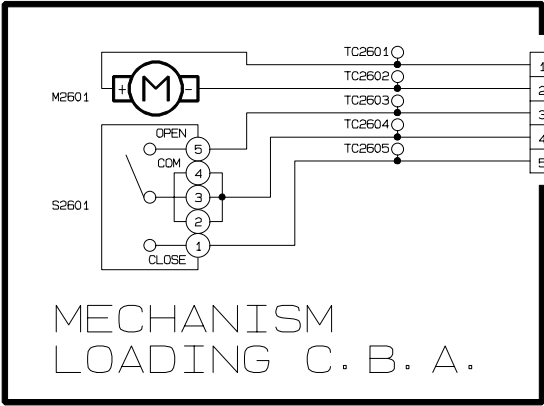
STM-B	17	1	VC+
STM-A	16	2	VC-
STM-NA	15	3	H3-
STM-NB	14	4	H3+
GND	13	5	H2-
TRV-SW+	12	6	H2+
SPDM-1	11	7	H1-
SPDM-2	10	8	H1+
SPDM-3	9	9	H1+
GND	8	10	H1+
TRV-SW+	7	11	H1+
SPDM-1	6	12	H2-
SPDM-2	5	13	H2+
SPDM-3	4	14	H3-
GND	3	15	H3+
STM-NA	2	16	VC-
STM-A	1	17	VC+
FP2501			

Y	1	1	Y
VGND	2	2	VGND
M+9V	3	3	M+9V
MGND	4	4	MGND
D+5V	5	5	D+5V
DGND	6	6	DGND
D+2.6V	7	7	D+2.6V
DGND	8	8	DGND
D+2.6V	9	9	D+2.6V
DGND	10	10	DGND
A+5V	11	11	A+5V
AGND	12	12	AGND
C	13	13	C
VGND	14	14	VGND
PS3201			

MODULE C. B. A.

GND(LD)	1	1	GND(LD)
LD	2	2	LD
NC	3	3	NC
VCC+2V	4	4	VCC+2V
LDNON	5	5	LDNON
VCC+5V	6	6	VCC+5V
TE4	7	7	TE4
FE1	8	8	FE1
TE3	9	9	TE3
FE2	10	10	FE2
TE1	11	11	TE1
VCC+5V	12	12	VCC+5V
SFF1	13	13	SFF1
GND	14	14	GND
VREF2.2	15	15	VREF2.2
VCC+5V	16	16	VCC+5V
T-	17	17	T-
F-	18	18	F-
T+	19	19	T+
F+	20	20	F+
	21	21	
FP5201			

PICK UP UNIT



PS2591	1	LOAD-M+
PP2591	1	LOAD-M+
	2	LOAD-M-
	2	LOAD-M-
	3	TRAY-OPEN
	3	TRAY-OPEN
	4	DGND
	4	DGND
	5	TRAY-CLOSE
	5	TRAY-CLOSE

FP6001	6	B3
	5	B4
	4	REF-GND
	3	PA01
	2	PA11
	1	PA21
FP6401	1	B3
	2	B4
	3	REF-GND
	4	PA01
	5	PA11
	6	PA21

FRONT SWITCH
C. B. A.

MOTHER
C. B. A.

