

General Timing Chart / General Circuit Diagram

**Finisher, Sorter, DeliveryTray
Saddle Finisher-Q2**

Canon

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1 Genelal Timing Chart

Finisher Unit

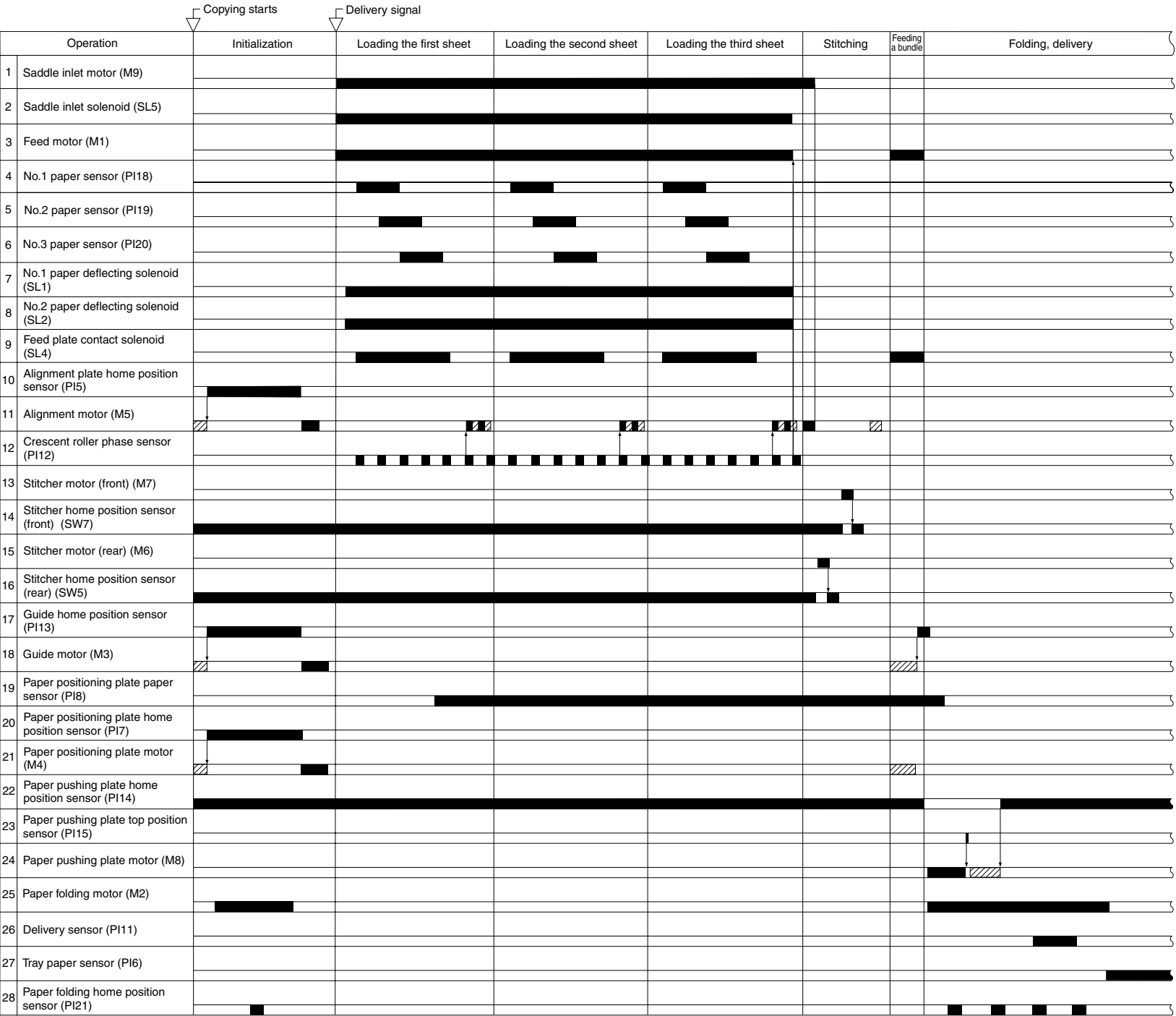
■ Stapling : A4 size paper, 2-sheet document, rear1-point stapling



F-1-1

Saddle Stitcher Unit

■ Stitching : A4R size paper, 3-sheet document, 1 set



F-1-2

CW CCW

2 General Circuit Diagram

Signal Names

List of Signal Names/Abbreviations (Finisher Unit)

The following presents the abbreviations of signals used in this manual and in drawings, and the meaning of each signal.

Reference: Signals enclosed by brackets [] are electrical signals, However, the state “1” or “0” of these analog signals cannot be indicated. Otherwise, the state of digital signals “1” or “0” can be indicated.

T-2-1

ASSIST-HP	REAR END ASSIST GUIDE HP DETECT Signal
BIND-CL	STACK EJECTION LOWER ROLLER CLUTCH DRIVE Signal
BUFF-P-SL	BUFFER REAR END HOLDING SOLENOID DRIVE Signal
BUFF-ROL-SL	BUFFER ROLLER ALIENATE SOLENOID DRIVE Signal
DELIV-ROL-SL	1ST DELIVERY ROLLER ALIENATE SOLENOID DRIVE Signal
F-COVER	FRONTCOVER OPEN/CLOSE DETECT Signal
F-COVER-SW	FRONT DOOR CLOSED DETECT SWITCH Signal
FJOG-HP	FRONT ALIGNMNT PLATE HP DETECT Signai
G-CHANGE-HP	GEAR CHANGE HP DETECT Signal
INLET	INLET PAPER DETECT Signal
INLET-ROL-SL	INLET ROLLER ALIENATE SOLENOID DRIVE Signal
JOGTRY-P	PROCESSING TRAY PAPER DETECT Signal
RJOG-HP	REAR ALIGNMNT PLATE HP DETECT Signal
SHUT-CL	SHUYYER OPEN/CLOSE CLUTCH DRIVE Signal
SHUT-HP	SHUTTER HP DETECT Signal
STP-HP	STAPLER HP DETECT Signai
STP-INFERE	STAPLER ALIGNMENT INTERFERENCE DETECT Signal
STP-LS	HOOK EMPTY DETECT Signai
STP-READY	HOOK TOP POSITION DETECT Signai
STPSFT-HP	STAPLER SHIFT HP DETECT Signal
STP-SW	CARTRIDGE DETECT SWITCH Signal
SWG-HP	SWING GUIDE HP DETECT Signai
SWG-SW	SWING GUIDE OPEN DETECT SWITCH Signal

TIMMING	FEED PLATE PASS PAPER DETECT Signal
TRY1-AREA1	TRAY 1 AREA DETECT Signal 1
TRY1-AREA2	TRAY 1 AREA DETECT Signal 2
TRY1-AREA3	TRAY 1 AREA DETECT Signal 3
TRY1-P	TRAY 1 PAPER DETECT Signal
TRY2-AREA1	TRAY 2 AREA DETECT Signal 1
TRY2-AREA2	TRAY 2 AREA DETECT Signal 2
TRY2-AREA3	TRAY 2 AREA DETECT Signal 3
TRY2-P	TRAY 2 PAPER DETECT Signal
TRYSFT2-P	TRAY 2 PAPER SURFACE DETECT Signal
UP-COVER	UPPER COVER OPEN/CLOSE DETECT Signal
UPPER-P	PAPER SURFACE DETECT Signal
UPPER-TRY	TRAY 1 CLOSED DETECT SWITCH Signal

List of Signal Names/Abbreviations (Saddle Stitcher Unit)

The following presents the abbreviations of signals used in this manual and in drawings, and the meaning of each signal.

Reference: Signals enclosed by brackets [] are electrical signals, However, the state “1” or “0” of these analog signals cannot be indicated. Otherwise, the state of digital signals “1” or “0” can be indicated.

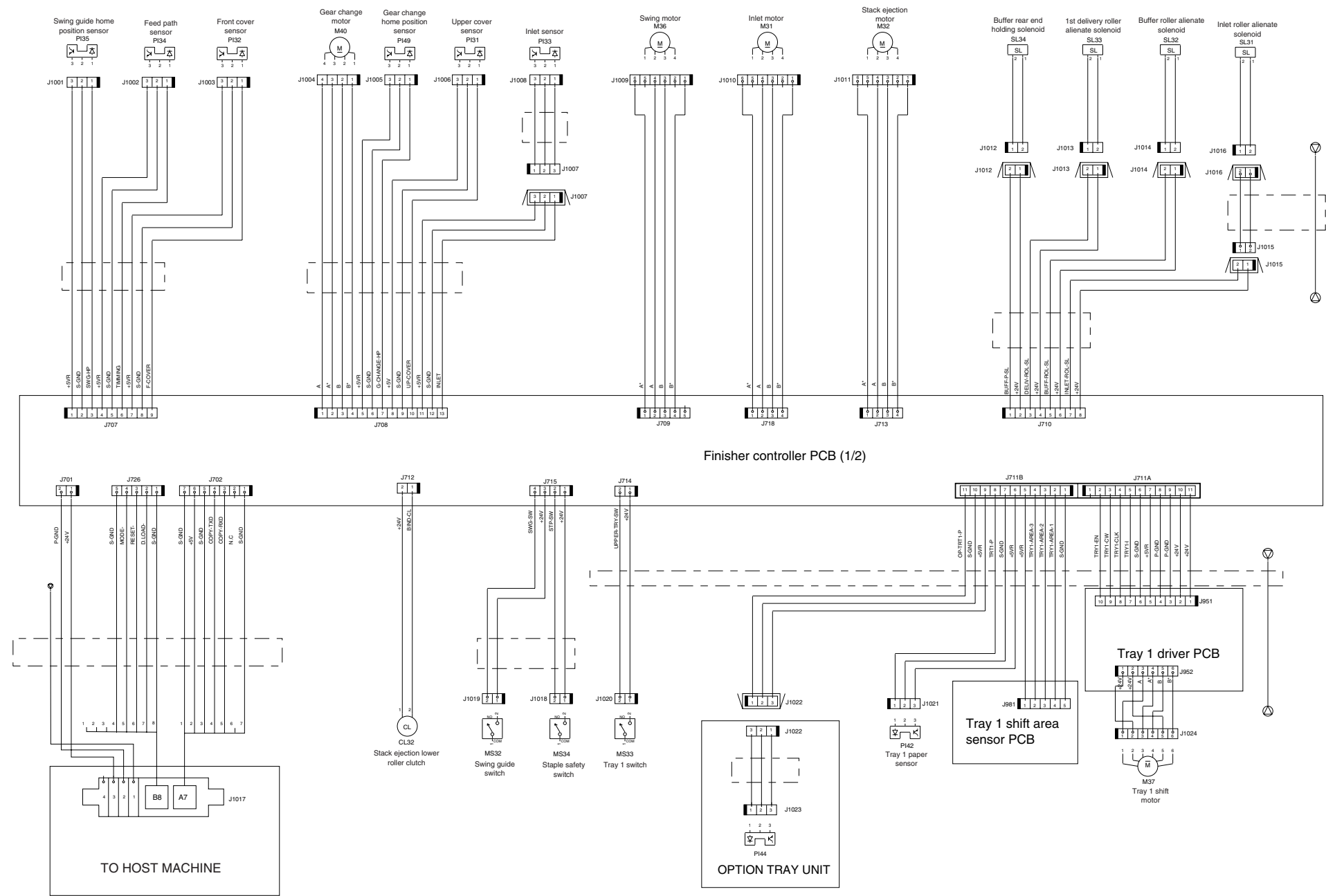
T-2-2

1STPA	No.1 PAPER SENSOR DETECT Signal
2NDPA	No.2 PAPER SENSOR DETECT Signal
3RDPA	No.3 PAPER SENSOR DETECT Signal
DELV	DELIVERY DETECT Signal
DELVMS	DELIVERY DOOR OPEN DETECT SWITCH Signal
EJCVR	DELIVERY COVER OPEN DETECT Signal
FDRLHP	CRESCENT ROLLER PHASE DETECT Signal
FLDCLK	FOLD MOTOR CLOCK Signal
FLPSL1	FLAPPER DRIVE Signal 1
FLPSL2	FLAPPER DRIVE Signal 2
GIDHP	PAPER GUIDE HP DETECT Signal
HKEMP1	HOOK EMPTY DETECT Signal 1

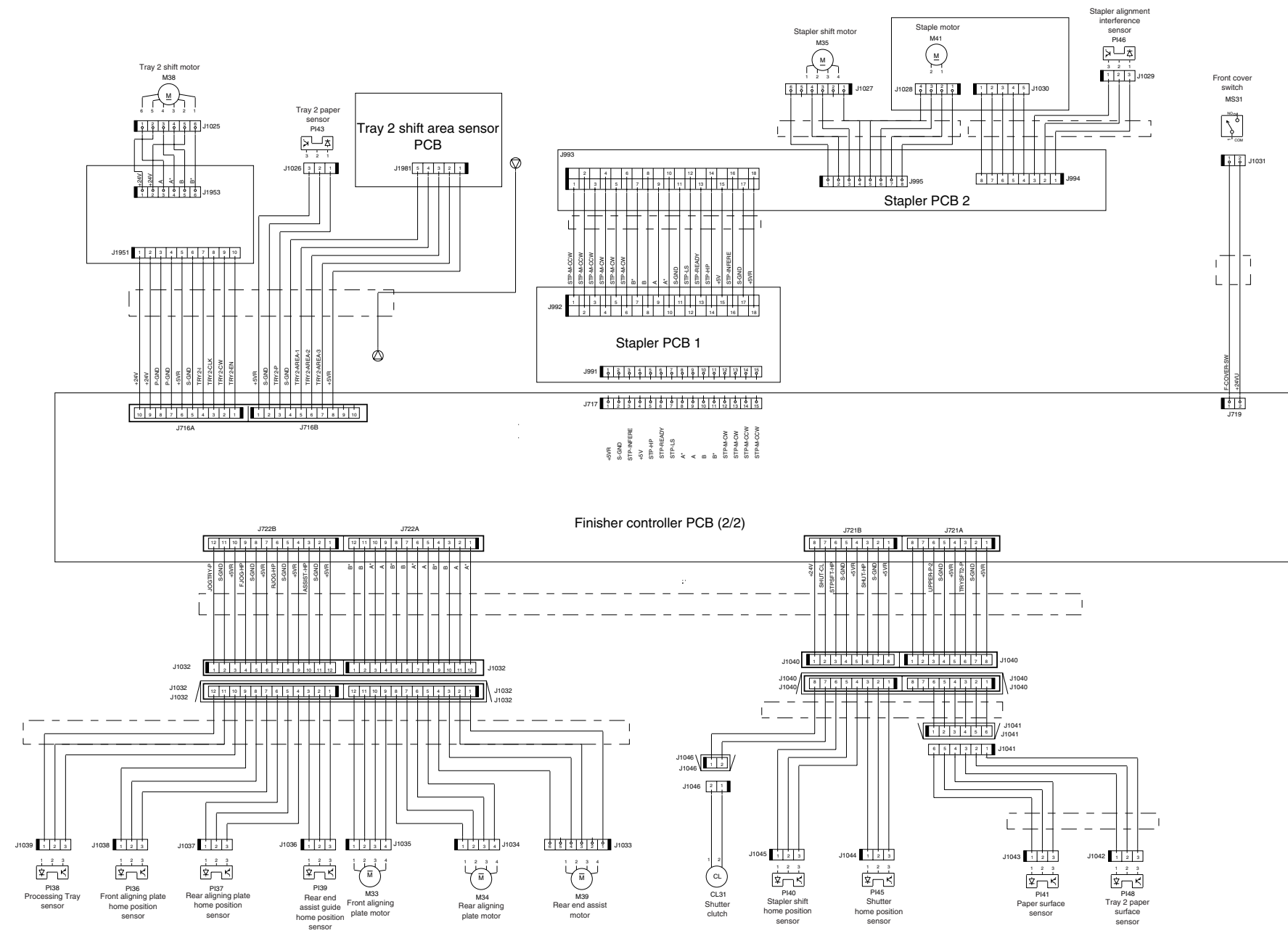
HKEMP2	HOOK EMPTY DETECT Signal 2
INLET-ROLL	SADDLE INLET PAPER DETECT Signal
INLTCVR	INLET COVER OPEN DETECT Signal
INLTCVRMS	INLET COVER OPEN SWITCH Signal
LUNGECLK	LUNGE MOTOR CLOCK Signal
LUNGEHP	LUNGE HP DETECT Siganl
LUNGETOP	LUNGE TOP POSITION DETECT Signal
PAFLDHP	PAPER FOLD HP DETECT Signal
PAPPOS	PAPER POSITION PLATE HP DETECT Signal
PPOSPAR	PAPER POSITIONING GUIDE PAPER DETECT Signal
RLNIPSL	FEED PLATE CONTACT SOLENOID DRIVE Signal
SDLINSL	SADDLE INLET SOLENOID DRIVE Signal
STCHHP1	STITCHING HP DETECT Signal 1
STCHHP2	STITCHING HP DETECT Signal 2
STPLHP	STITCHER IN DETECT Signal
TRYPAR	TRAY PAPER DETECT Signal
VPJM	VERTICAL PATH PAPER DETECT Signal

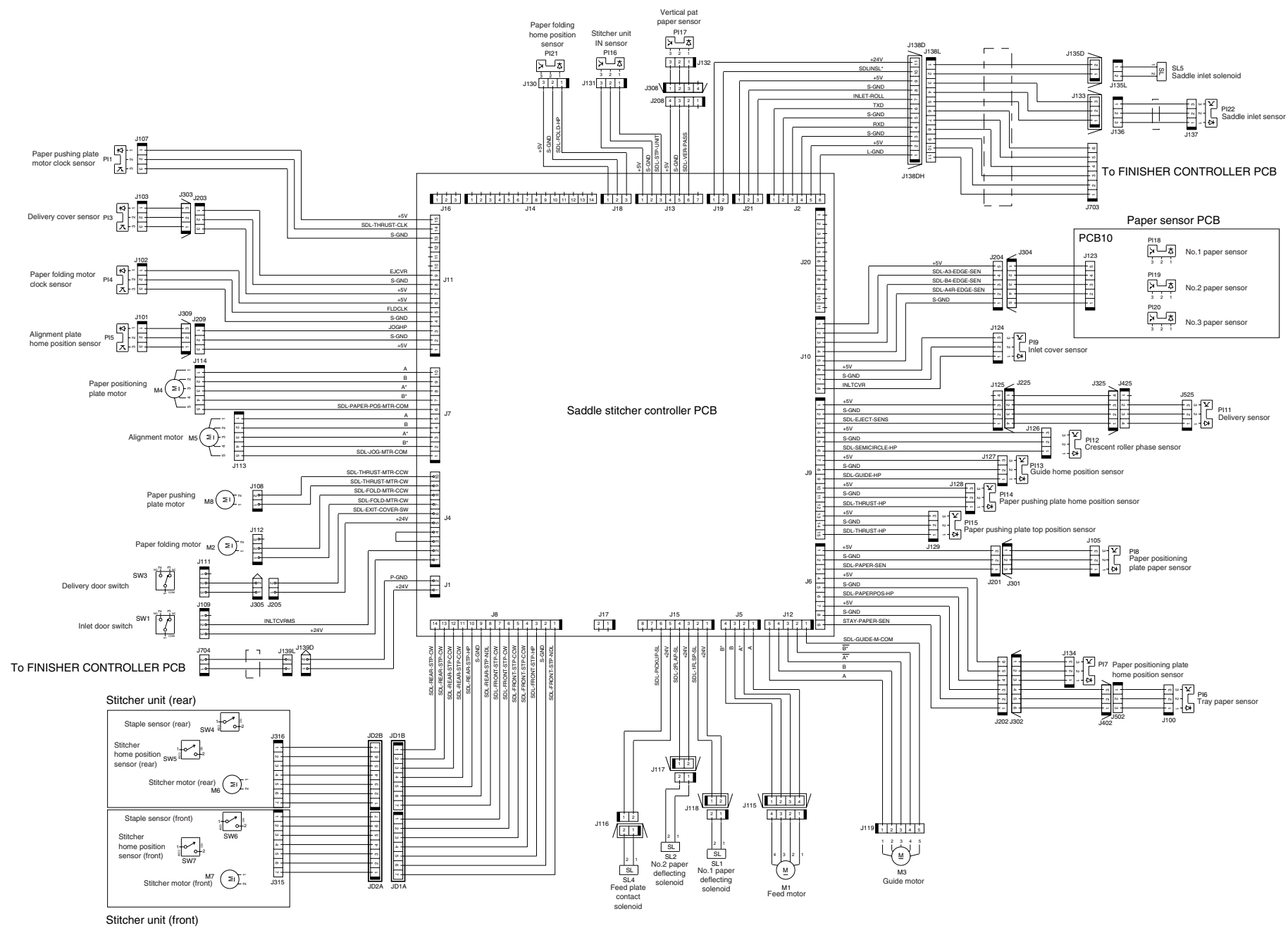
General Circuit Diagram

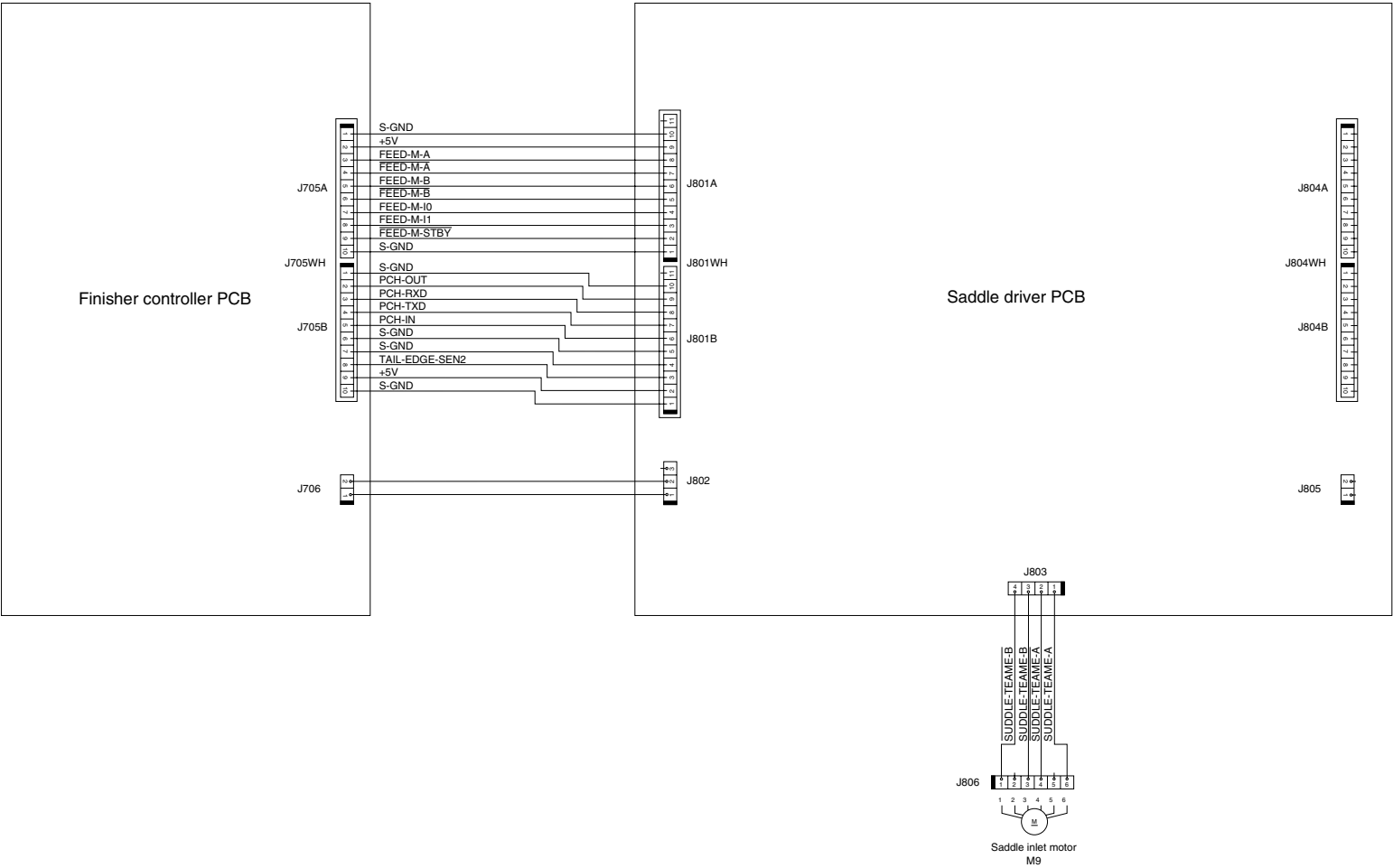
Finisher Unit General Circuit Diagram(1/2)



F-2-1







F-2-4

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