

“DATASPEED*” 40 PRINTER

WIRING

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1. GENERAL

1.01 This section provides the actual and schematic wiring diagrams for the DATA-SPEED 40 printers, (hereafter referred to as 40-Type), 40P101/ZZ and 40P102/ZZ (80-Column Friction Feed), 40P151/ZZ, 40P153/ZZ and 40P154/ZZ (80-Column Tractor Feed), 40P201/ZZ, 40P202/ZZ, 40P203/ZZ and 40P204/ZZ (132-Column Tractor Feed and 40P253/ZZ (80-Column Form Access Tractor Feed).

1.02 This section is reissued to include the actual and schematic wiring diagrams for the 40P204 and to incorporate the cable changes and addition of the 411040 assembly to the 40P101 and 40P102 printers and the 410019 circuit card for the 40P154, 40P253 and 40P201 through 40P204 printers.

1.03 These diagrams show the origin and termination of the various leads as well as the color coding of the leads for each of the components.

1.04 When ordering replaceable parts or components, prefix each part number with the letters “TP” (ie, TP410055), unless otherwise specified.

2. WIRING INDEX

2.01 Following is an index locating the printer wiring information provided in this section.

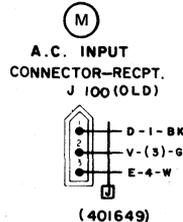
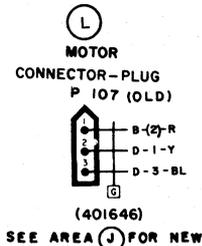
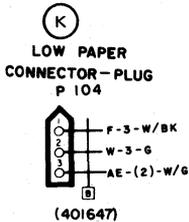
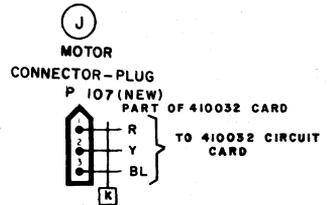
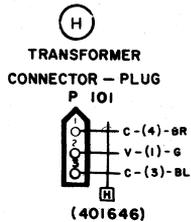
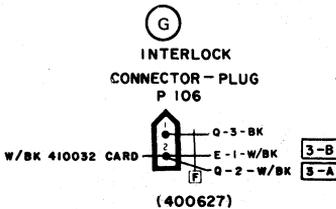
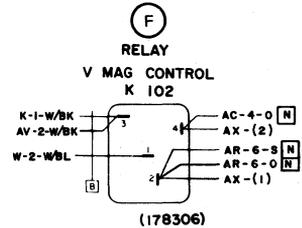
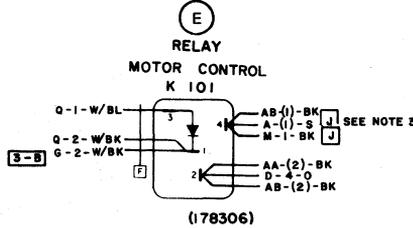
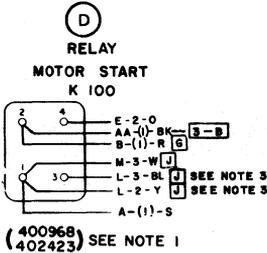
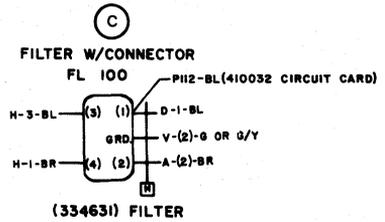
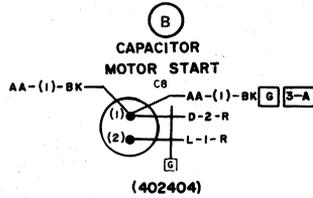
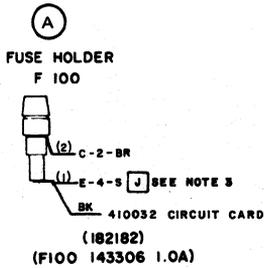
	80-COLUMN FRICTION FEED		80-COLUMN TRACTOR FEED			132-COLUMN TRACTOR FEED				80-COLUMN FORMS ACCESS
	40P101	40P102	40P151	40P153	40P154	40P201, 40P202, 40P203, 40P204				40P253
Actual	Pages 2-5	Pages 2-5	Pages 6-13	Pages 6-13	Pages 14-17	Pages 18-21				Pages 22-25
Schematic	Page 26	Page 27	Pages 30-31	Pages 32-33	Pages 34-35	Pages 36-37				Pages 38-39

2.02 If a more comprehensive presentation of wiring information is required, the following Wiring Diagram Packages (WDPs) are available from Teletype Corporation. The WDPs specified include the Circuit Descriptions (CD) and Schematic Diagrams (SD) indicated in each column.

	40P101	40P102	40P151, 40P153	40P154	40P201	40P202, 40P203, 40P204	40P253
Printer WDP	WDPO435	WDPO435	WDPO435	WDPO479	WDPO462	WDPO462	WDPO374
Printer Circuit Description	1295CD	1295CD	1295CD	2009CD	2008CD	2008CD	1658CD
Printer Schematic Diagram	1295SD	1295SD	1295SD	2009SD	2008SD	2008SD	1658SD
Printer Logic Circuit Description	4640CD 4076CD	4076CD	4640CD 4076CD	4071SD	4729CD 4072CD	4072CD	4071CD
Printer Logic Schematic Diagram	4640SD 4076SD	4076SD	4640SD 4076SD	4071SD	4729CD 4072CD	4072SD	4071SD
Power Supply Circuit Description	4681CD 4150CD	4150CD	4681CD 4150CD	4151CD	4151CD	4151CD	4151CD
Power Supply Schematic Diagram	4681SD 4150SD	4150SD	4681SD 4150SD	4151SD	4151SD	4151SD	4151CD
Printer Actual Wiring Diagram	9550WD	9550WD	9546WD	9596WD	9583WD	9583WD	9447WD

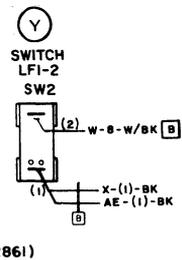
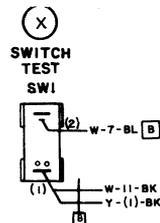
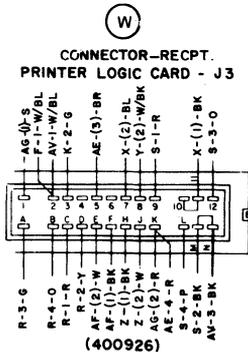
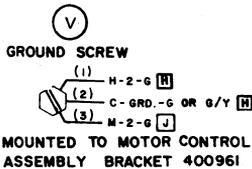
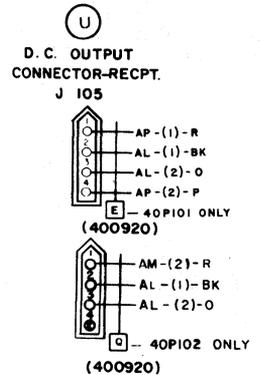
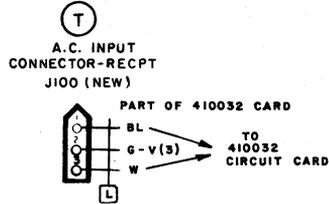
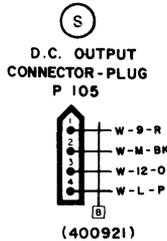
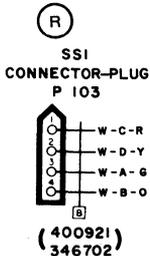
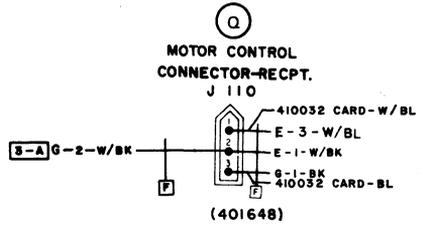
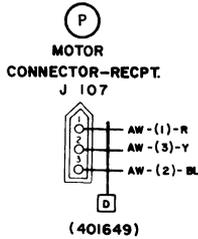
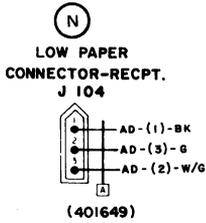
*Registered Trademark of AT&TCo.

40P101 OR 40P102 FRICTION FEED PRINTER ACTUAL WIRING



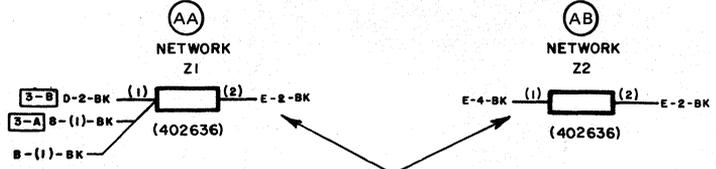
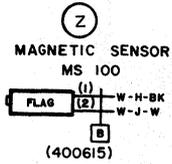
(3-A) LATE DESIGN - SEE NOTE 3
(3-B) EARLY DESIGN - SEE NOTE 3

40P101 OR 40P102 FRICTION FEED PRINTER ACTUAL WIRING (Cont)

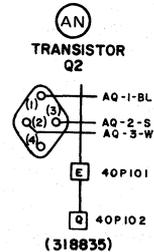
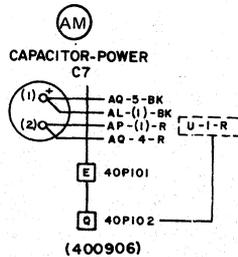
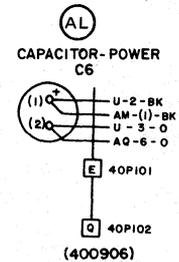
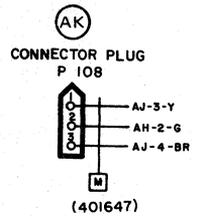
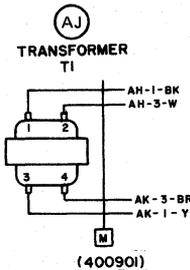
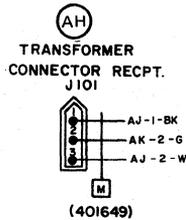
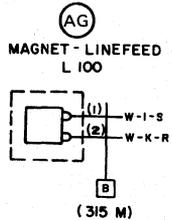
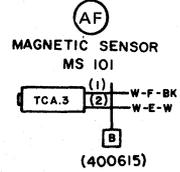
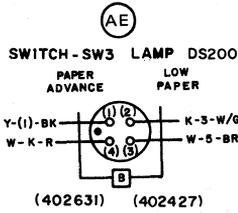
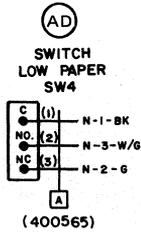
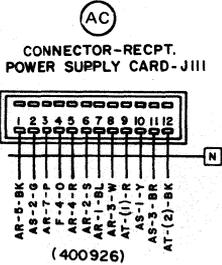


3-A LATE DESIGN - SEE NOTE 3
3-B EARLY DESIGN - SEE NOTE 3

40P101 OR 40P102 FRICTION FEED PRINTER ACTUAL WIRING (Cont)

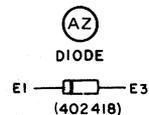
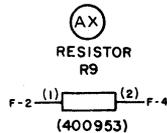
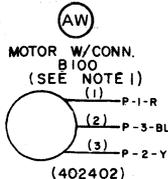
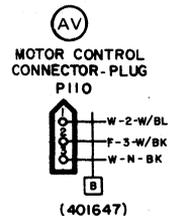
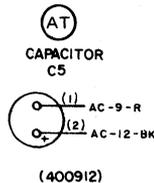
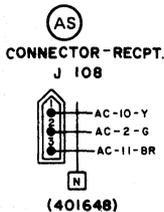
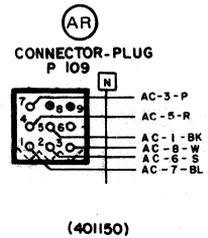
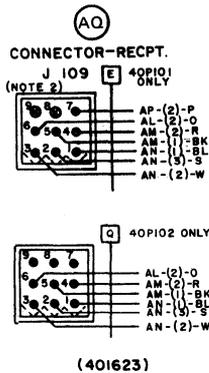
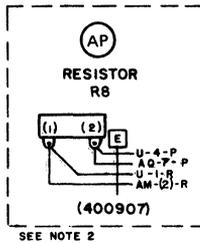


MANUFACTURING CHANGE MADE
 (AA) AND (AB) PART OF G CABLE.
 SEE NOTE 3.



(3-A) LATE DESIGN-SEE NOTE 3.
 (3-B) EARLY DESIGN-SEE NOTE 3.

40P101 OR 40P102 FRICTION FEED PRINTER ACTUAL WIRING (Cont)



ASSOCIATED CABLE ASSEMBLIES [X]

- A-400579 (LOW PAPER)
- B-400580 (MAIN CABLE)
- E-400916 (COVER)
- F-411042 (CONTROL) (NEW)
- F-400967 (INTERLOCK) (OLD)
- G-400969 (CAP/ SUP)
- H-411041 (FILTER) (NEW)
- H-400970 (FILTER) (OLD)
- J-400971 (POWER)
- K-411083 (MOTOR)
- L-411043 (POWER)
- M-400915 (TRANSFORMER)
- N-400917 (POWER SUPPLY)
- Q-407208 (COVER)

Note 1: The 400270 motor must use 400968 relay, the 402402 motor must use 402423 relay. Motors and relays are marked with part numbers. Wire terminations are the same for both electrical-mechanical relays.

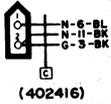
Note 2: Resistor area (AP), Pin 7 area (AQ) and pin 4 area (U) are omitted in 40P102 printer.

Note 3: The following changes were incorporated in the ac input and motor control assembly: Slate wire at (E) terminal 4 made part of cable [J], yellow wire at (D) terminal 1 previously part of cable [G] made part of cable [J]. Blue wire at (D) terminal 3 previously part of [G] cable made part of [J] cable. Heat shrink tubing over brown wires at (A) terminal 2. BK wire (D) terminal 2 moved to (B) terminal 1. (AA) and (AB) networks now part of [G] cable. W/BK wire at (E) terminal 1 moved to (Q) pin 2.

Note 4: All previous design ac input and motor control assemblies have been manufacture discontinued and should be replaced with 411040 solid state ac input and motor control assembly and 402402 motor.

40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITHOUT 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE)

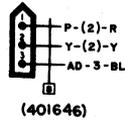
(A)
CONNECTOR-PLUG
END OF FORM
P 116



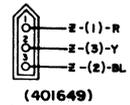
(B)
CONNECTOR-RECPT.
END OF FORM
J 116



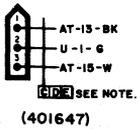
(C)
CONNECTOR-PLUG
MOTOR POWER
P 107



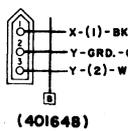
(D)
CONNECTOR-RECPT.
MOTOR POWER
J 107



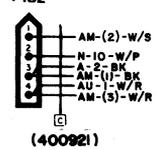
(E)
CONNECTOR-PLUG
AC POWER IN
P 112



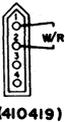
(F)
CONNECTOR-RECPT.
AC POWER IN
J 112



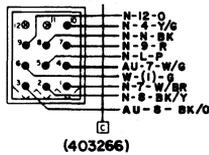
(G)
CONNECTOR-PLUG
PAPER JAM
P 102



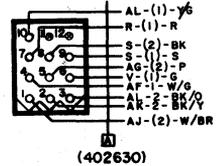
(H)
CONNECTOR-RECPT.
PAPER JAM
J 102



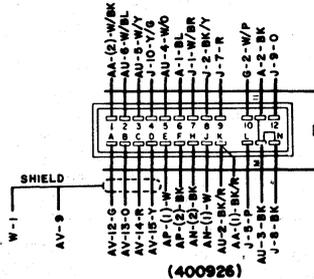
(J)
CONNECTOR-RECPT.
DC OUTPUT
J 105



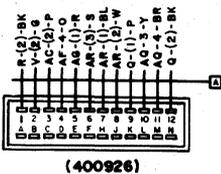
(K)
CONNECTOR-PLUG
DC OUTPUT
P 105



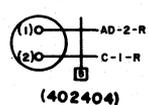
(N)
CONNECTOR-RECPT.
PRINTER LOGIC - J 3



(L)
CONNECTOR-RECPT.
POWER SUPPLY- J 111

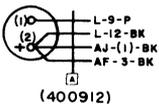


(P)
CAPACITOR- MOTOR START
C 8

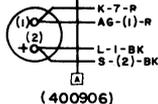


40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITHOUT 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE) (Cont)

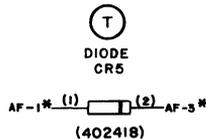
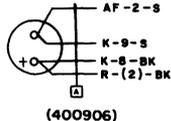
(Q)
CAPACITOR-INPUT
C10I



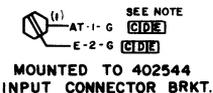
(R)
CAPACITOR-OUTPUT
C6



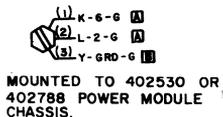
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CAPACITOR-OUTPUT
C7



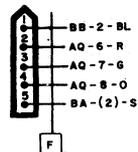
(U)
GROUND SCREW



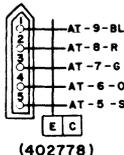
(V)
GROUND SCREW



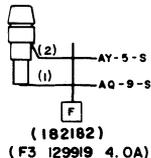
(AY)
CONNECTOR-PLUG
P117



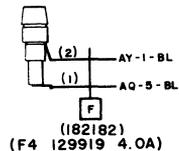
(AZ)
CONNECTOR-RECP.
J117



(BA)
FUSE HOLDER W/FUSE
F3



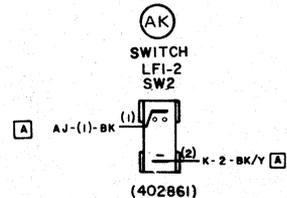
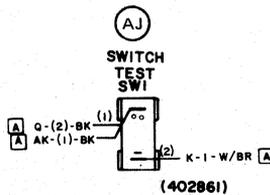
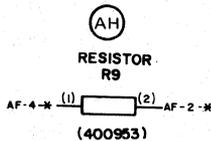
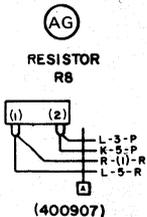
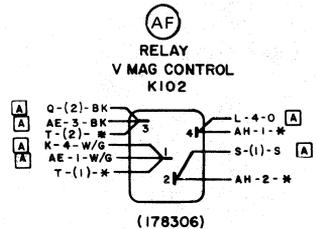
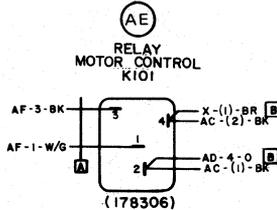
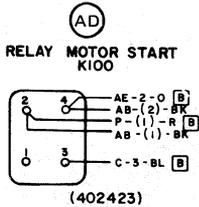
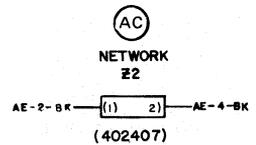
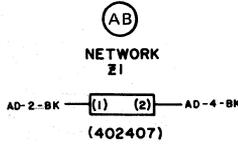
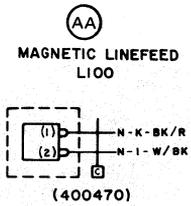
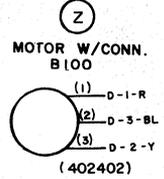
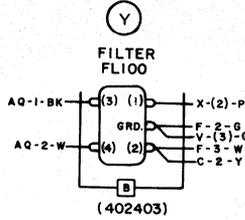
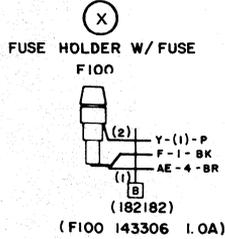
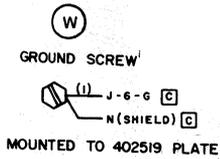
(BB)
FUSE HOLDER W/FUSE
F4



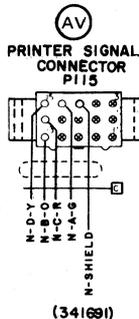
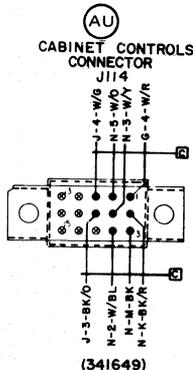
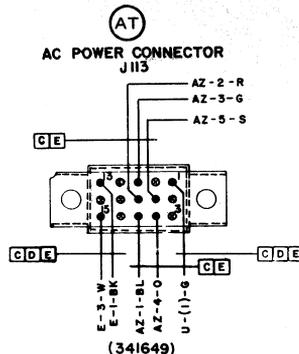
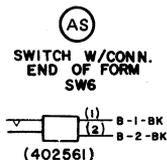
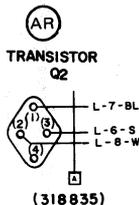
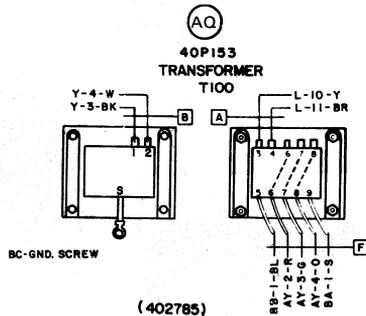
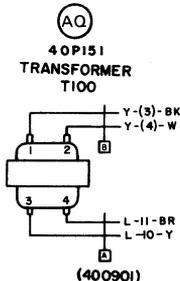
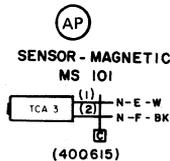
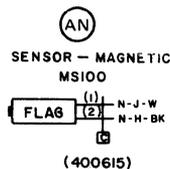
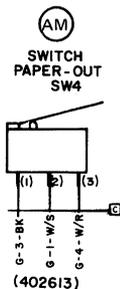
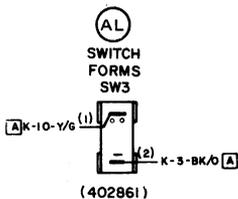
(BC)
GROUND SCREW



40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITHOUT 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE (Cont)



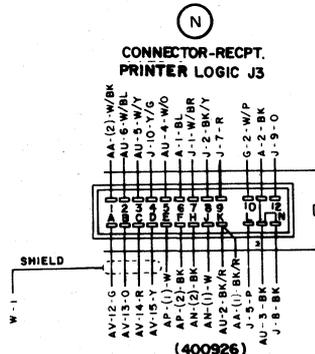
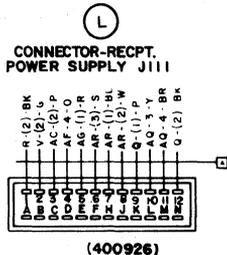
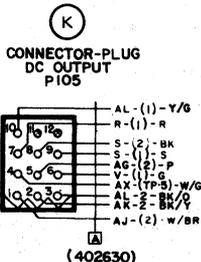
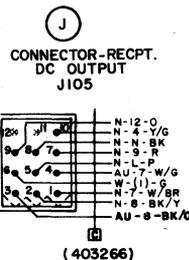
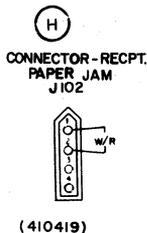
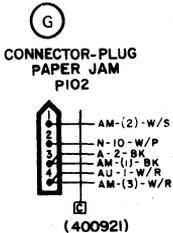
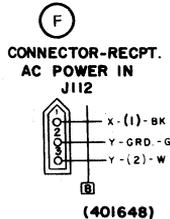
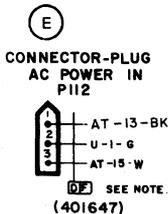
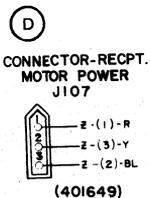
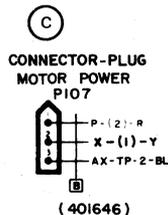
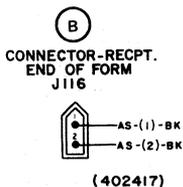
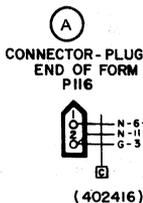
40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITHOUT 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE) (Cont)



- ASSOCIATED CABLE ASSEMBLIES [X]
- A - 402401 LOGIC IN POWER MODULE
 - B - 402405 A.C. IN POWER MODULE
 - C - 402408 (MAIN CABLE)
 - D - 346401 40P151
 - E - 346424 40P153
 - F - 402785 TRANSFORMER ASSY. - 40P153

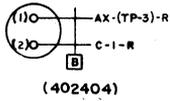
- NOTE:
- [C] EARLY DESIGN - BEFORE SHIELDED CABLE
 - [D] 3 A.C. WIRES NOT PART OF MAIN CABLE (40P151)
 - [E] 3 A.C. WIRES AND 5 CONTROLLER WIRES NOT PART OF MAIN CABLE (40P153)

40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITH 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE)

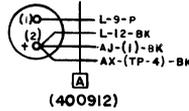


40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITH 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE) (Cont)

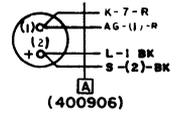
(P)
CAPACITOR-MOTOR START
C8



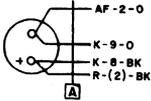
(Q)
CAPACITOR-INPUT
C101



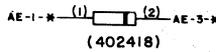
(R)
CAPACITOR-OUTPUT
C6



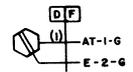
(S)
CAPACITOR-OUTPUT
C7



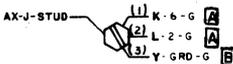
(T)
DIODE
CR5



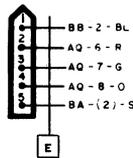
(U)
GROUND SCREW
MOUNTED TO 402544
INPUT-CONNECTOR
BRKT.



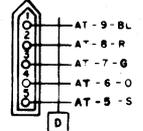
(V)
GROUND SCREW
MOUNTED TO 402530
POWER MODULE CHASSIS.



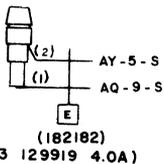
(AY)
CONNECTOR-PLUG
PI17



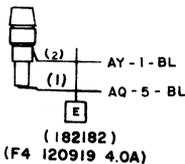
(AZ)
CONNECTOR-RECPT.
JI17



(BA)
FUSE HOLDER W/FUSE
F3

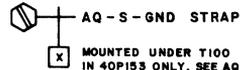


(BB)
FUSE HOLDER W/FUSE
F4



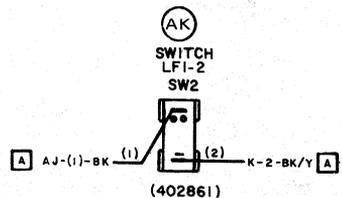
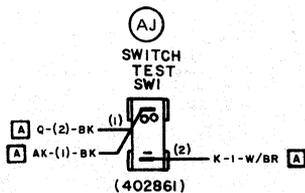
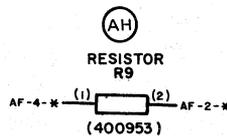
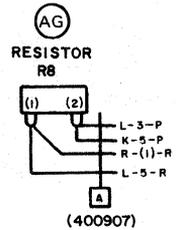
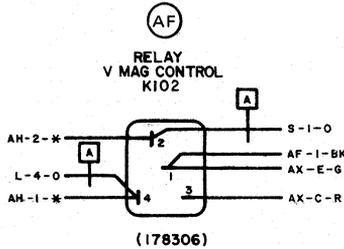
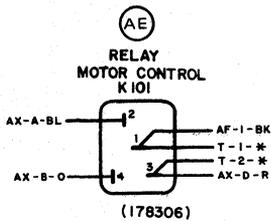
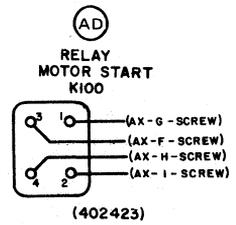
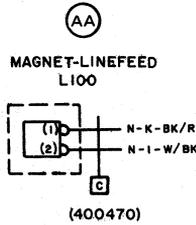
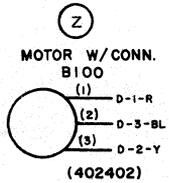
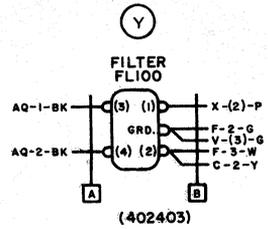
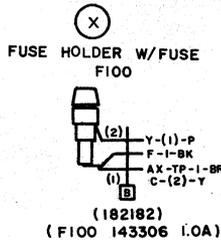
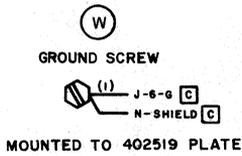
NOTE:
(D F) D- 40P153 ONLY
F- 40P151 ONLY

(BC)
GROUND SCREW
MOUNTED UNDER T100
IN 40P153 ONLY. SEE AQ

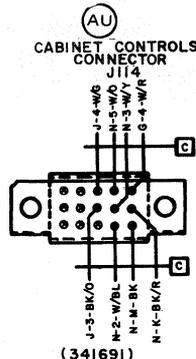
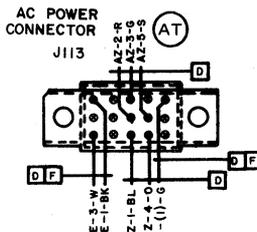
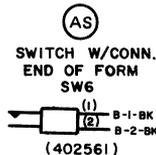
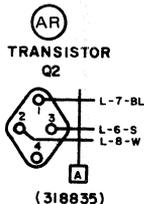
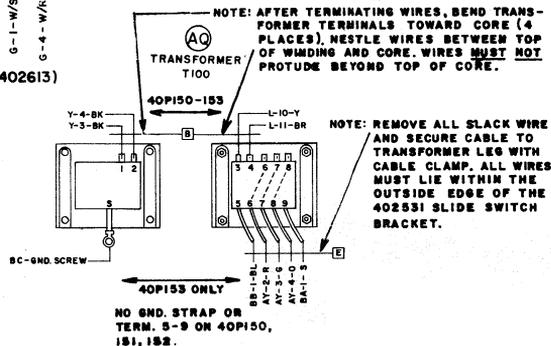
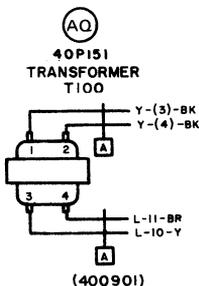
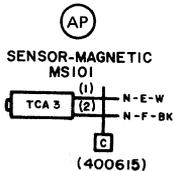
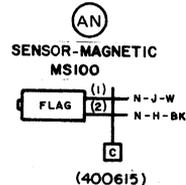
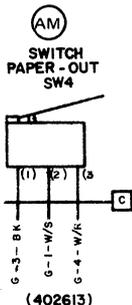
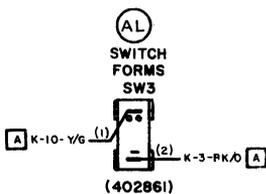


- ASSOCIATED CABLES:
- A. 346435 LOGIC IN POWER MODULE
 - B. 346434 AC IN POWER MODULE
 - C. 402408 TRACTOR PRINTER MAIN CABLE
 - D. 346424 8 WIRE POWER MODULE TO CONTROLLER
 - E. 402785 TRANSFORMER, FUSE, 5 WIRES
 - F. 346401 3 WIRES AC ONLY

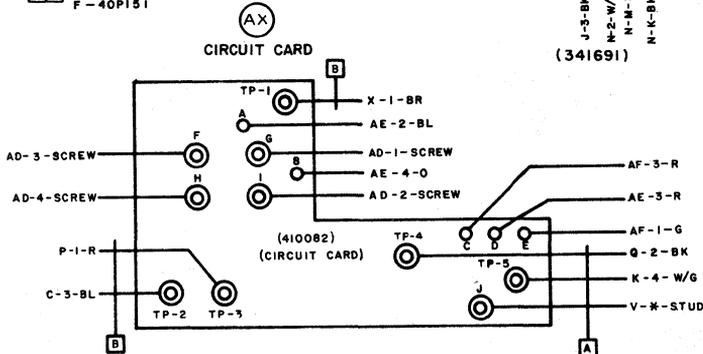
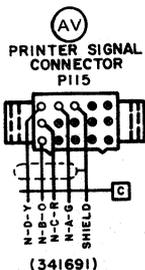
40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITH 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE) (Cont)



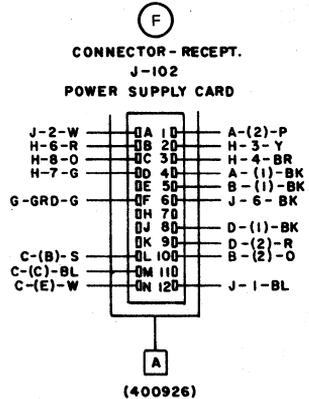
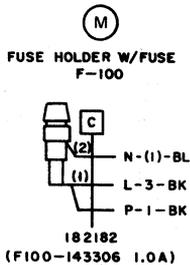
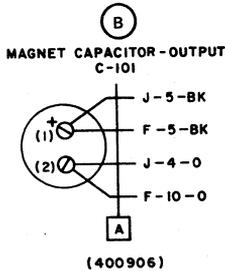
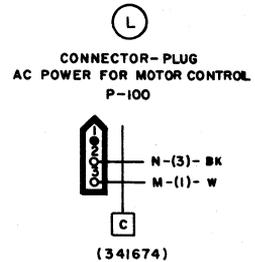
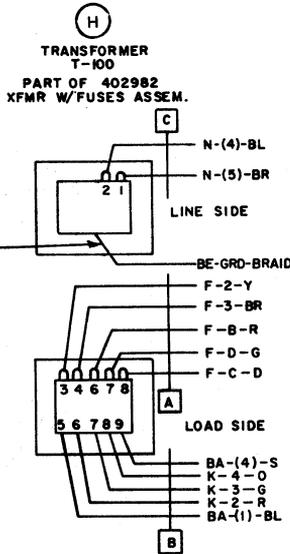
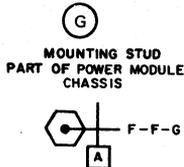
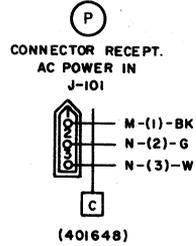
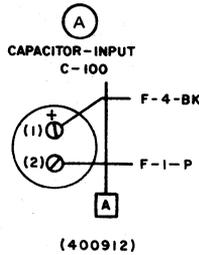
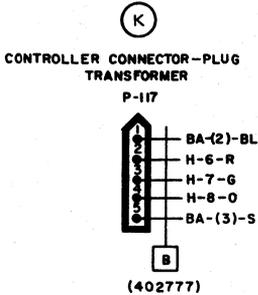
40P151 OR 40P153 TRACTOR FEED PRINTER ACTUAL WIRING (WITH 410082 CIRCUIT CARD INSTALLED IN AC POWER MODULE) (Cont)



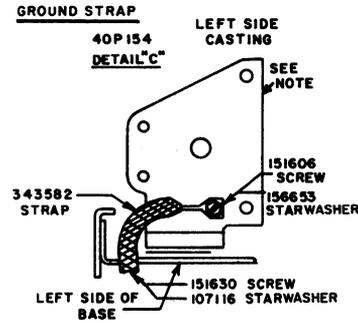
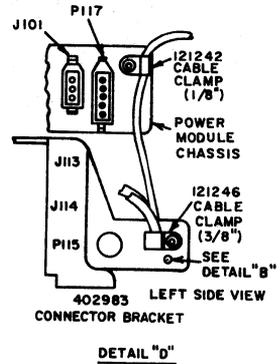
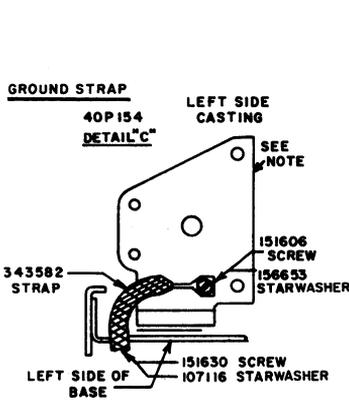
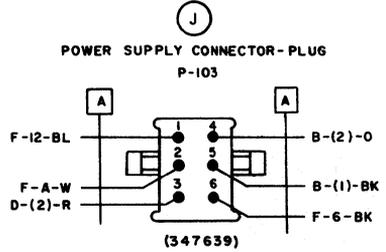
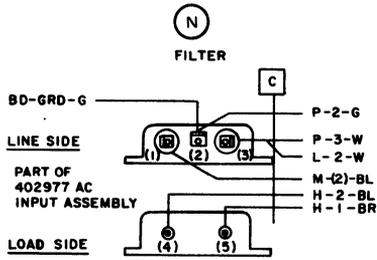
NOTE:
D F D-40P153
F-40P151



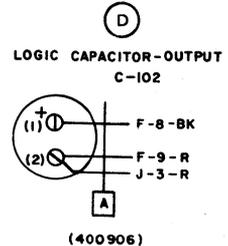
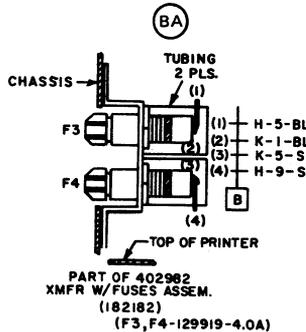
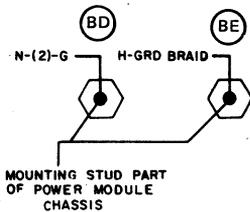
40P154 TRACTOR FEED PRINTER ACTUAL WIRING



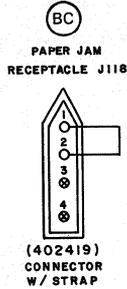
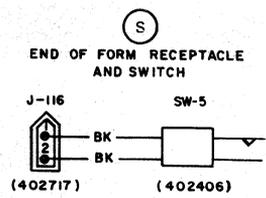
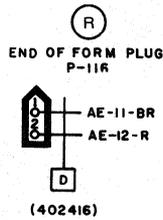
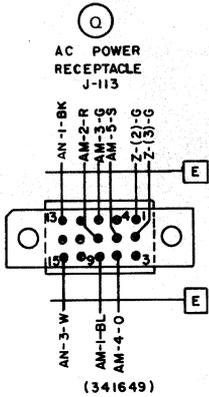
40P154 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



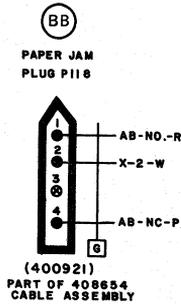
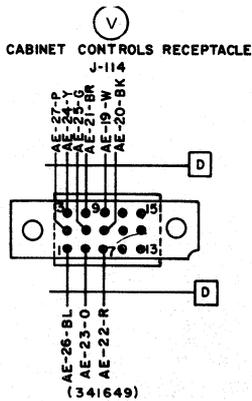
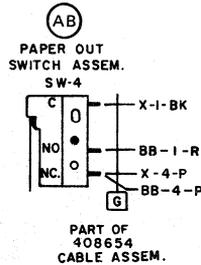
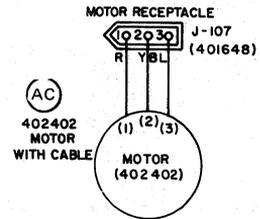
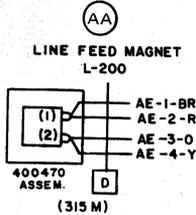
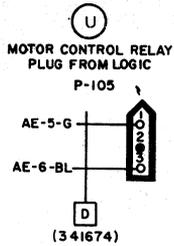
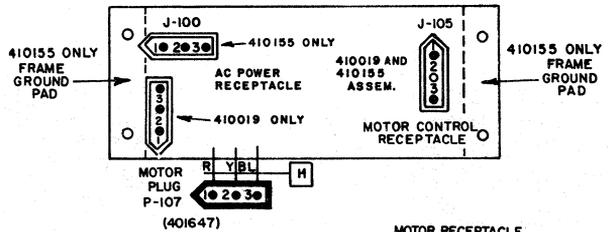
NOTE: STARWASHER MUST BE BETWEEN BACK OF TERMINAL AND MOUNTING SURFACE.



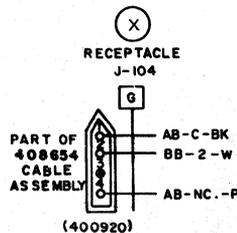
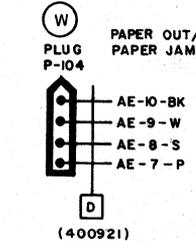
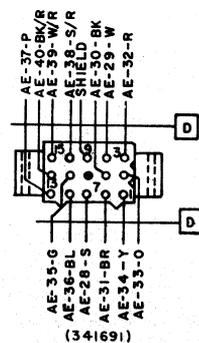
40P154 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



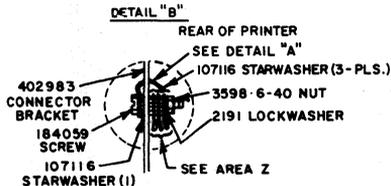
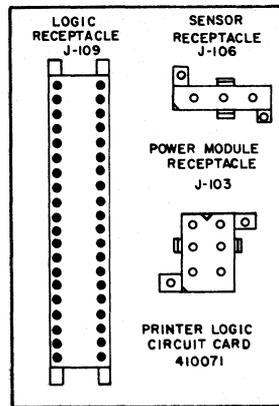
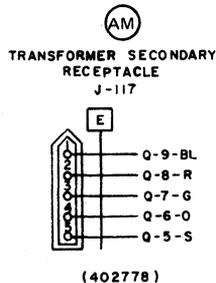
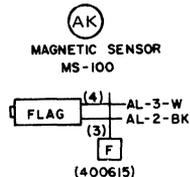
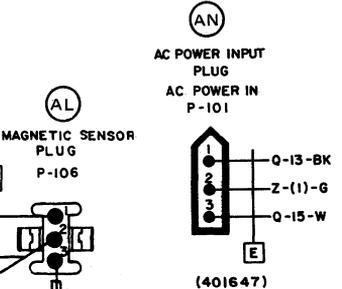
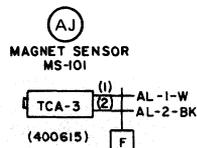
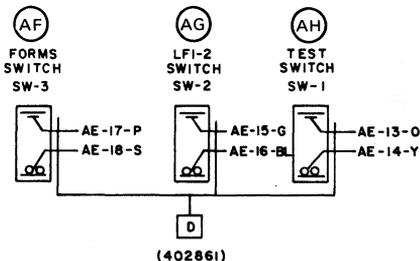
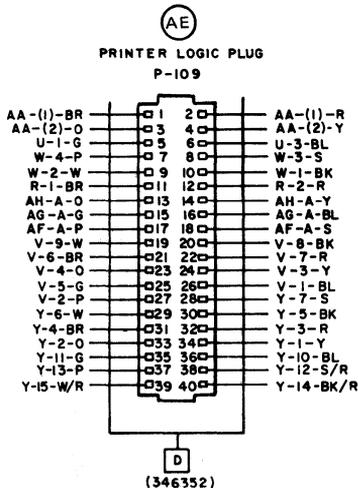
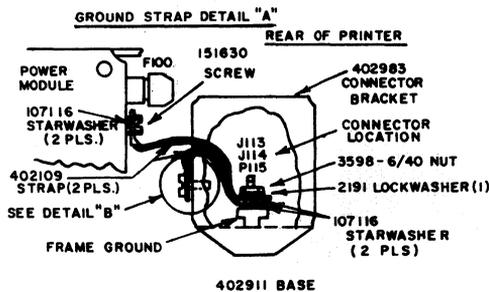
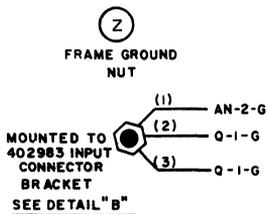
T
MOTOR CONTROL CIRCUIT CARD



Y
PRINTER SIGNAL PLUG
P-115

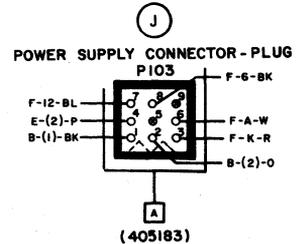
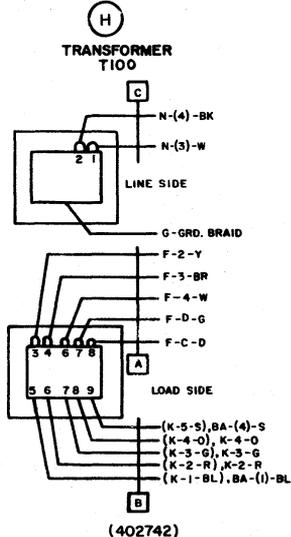
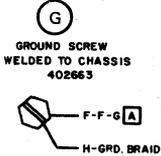
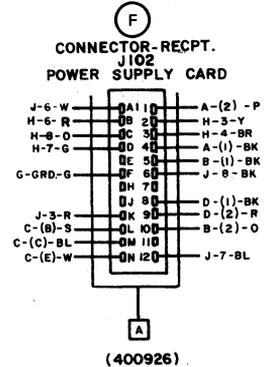
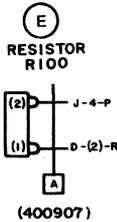
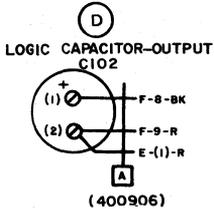
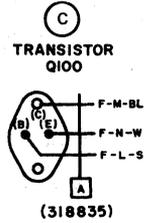
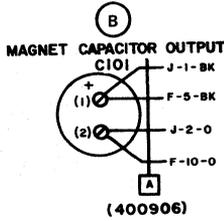
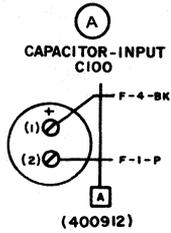


40P154 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



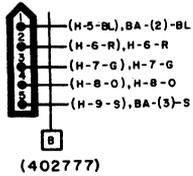
SECTION 582-210-400

40P201, 40P202, 40P203, or 40P204 TRACTOR FEED PRINTER ACTUAL WIRING

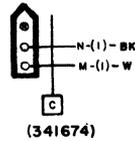


40P201, 40P202, 40P203 OR 40P204 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)

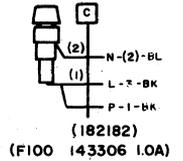
(K)
CONTROLLER CONNECTOR-PLUG
TRANSFORMER
P117



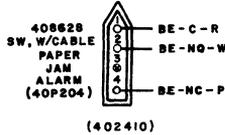
(L)
CONNECTOR-PLUG
AC POWER
FOR MOTOR CONTROL
P100



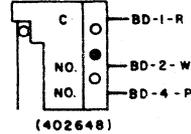
(M)
FUSE HOLDER W/FUSE
F100



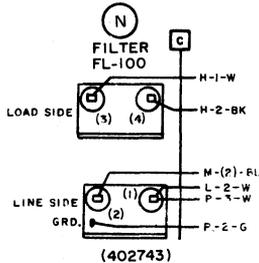
(BD)
PAPER JAM
RECEPTACLE J118



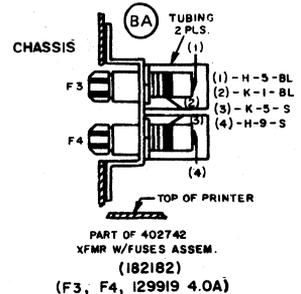
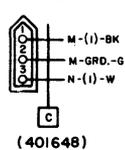
(BE)
PAPER JAM SWITCH
(SW-6)



408628 SW. W/CABLE - PAPER
JAM ALARM (40 P204)



(P)
CONNECTOR-RECT.
J101



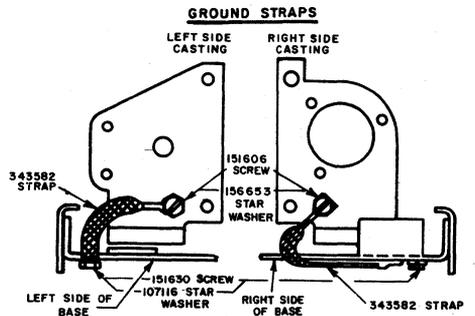
(BC)
PAPER JAM
RECEPTACLE J118



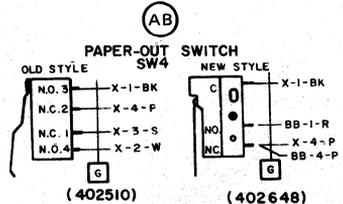
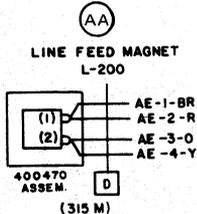
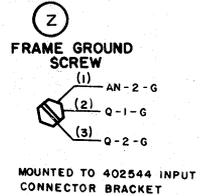
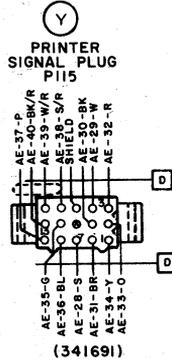
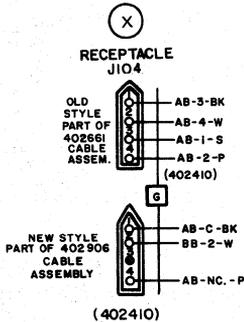
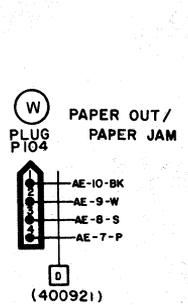
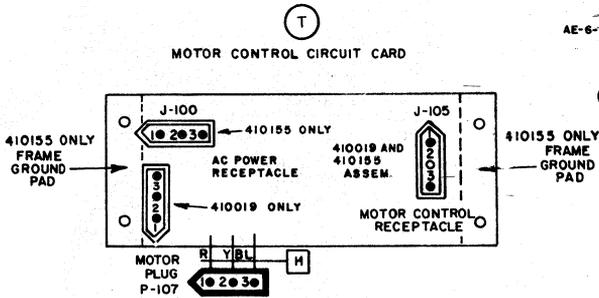
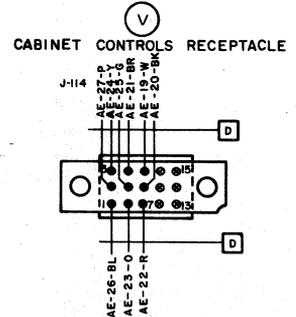
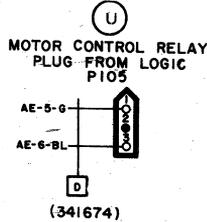
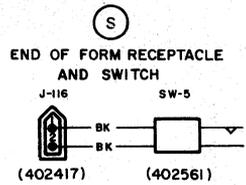
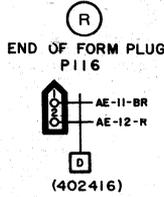
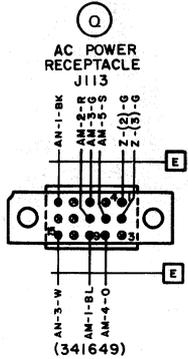
USED WHEN PAPER JAM
ALARM IS NOT PRESENT

ASSOCIATED CABLE ASSEMBLIES **(X)**

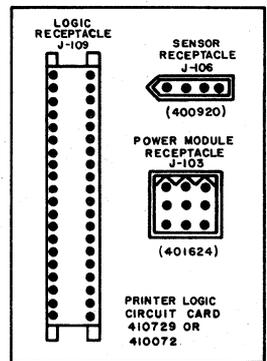
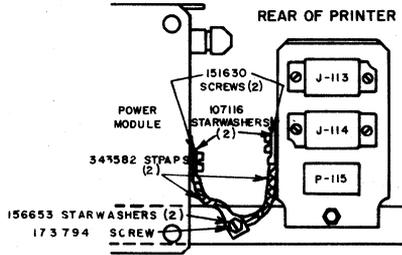
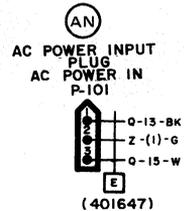
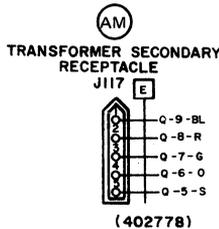
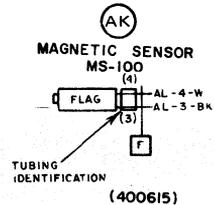
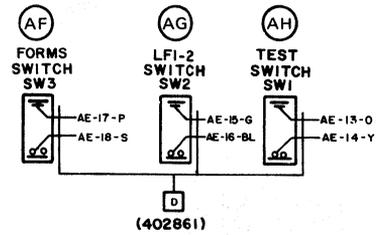
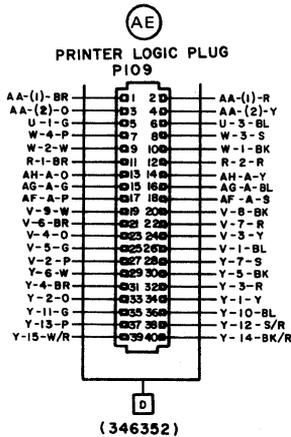
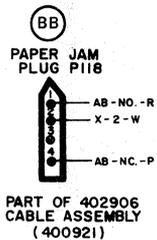
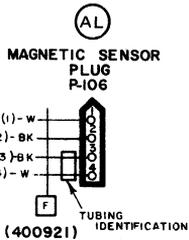
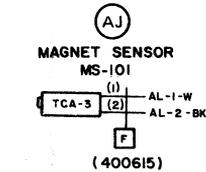
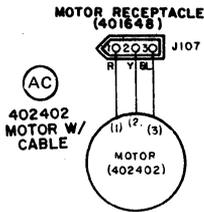
- A- 402741-(DC CABLE)
- B- 402742-(XFMR W/FUSES ASSEM.)
- C- 402739-(AC CABLE)
- D- 402834-(LOGIC CABLE)
- E- 402804-(AC INPUT)
- F- 402803-(SENSOR)
- G- 402861(OLD STYLE)
- G- 402806(NEW STYLE)
- H- 402815-(MOTOR CNT.)



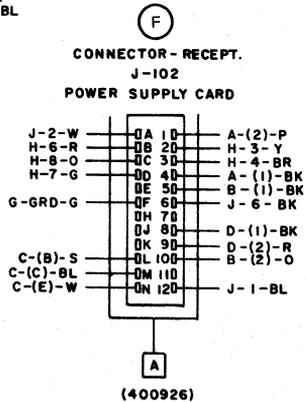
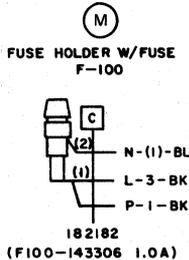
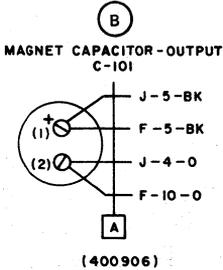
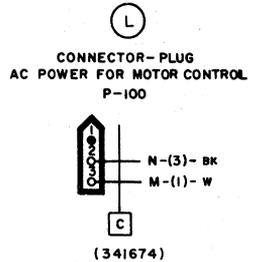
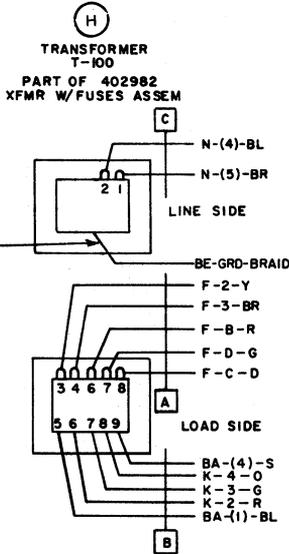
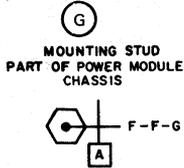
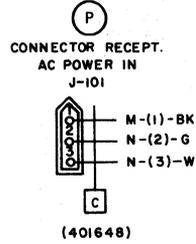
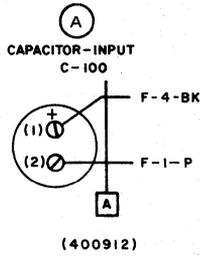
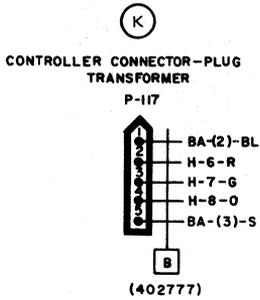
40P201, 40P202, 40P203 OR 40P204 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



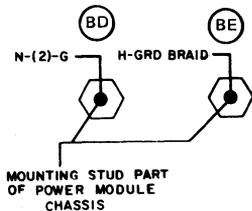
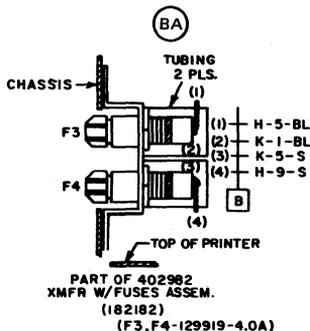
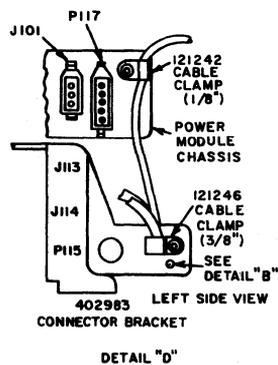
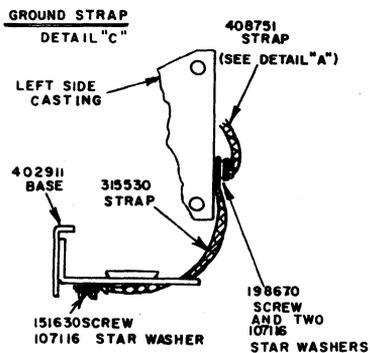
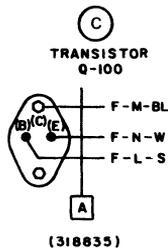
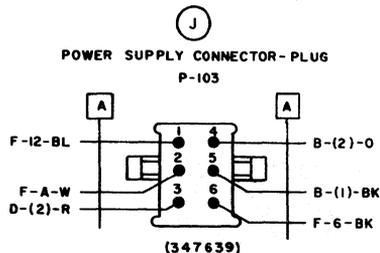
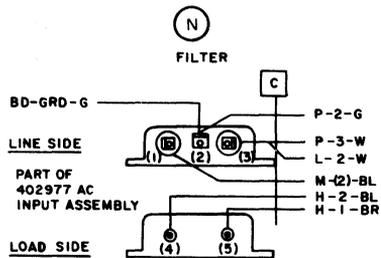
40P201, 40P202, 40P203 OR 40P204 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



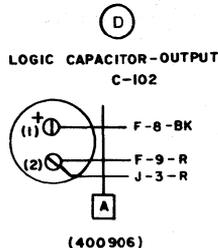
40P253 TRACTOR FEED PRINTER ACTUAL WIRING



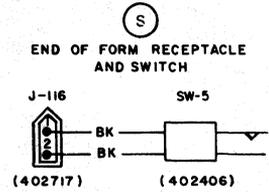
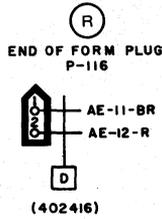
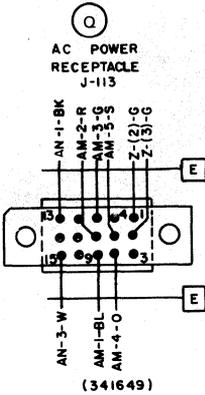
40P253 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



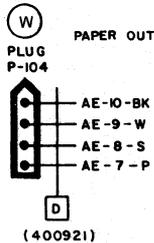
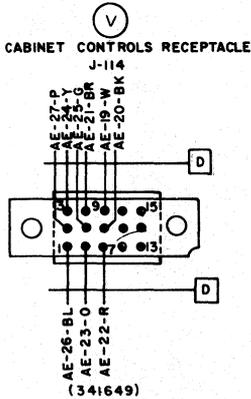
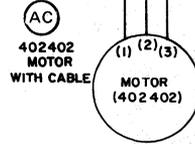
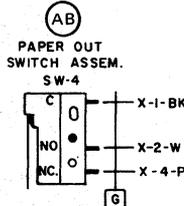
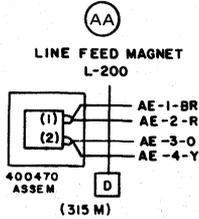
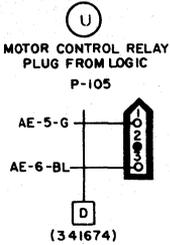
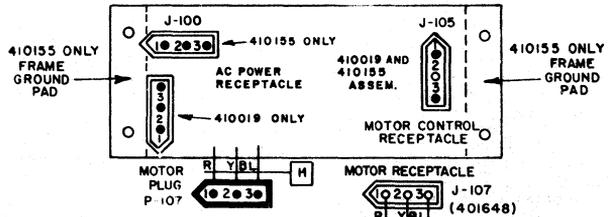
- ASSOCIATED CABLE ASSEMBLIES [X]
- A-402984 (DC CABLE ASSEM.)
 - B-402982 (XFRM W/FUSES ASSEM.)
 - C-402977 (AC INPUT ASSEM.)
 - D-402639 (LOGIC CABLE ASSEM.)
 - E-402804 (AC INPUT CABLE ASSEM.)
 - F-408655 (SENSOR CABLE ASSEM.)
 - G-408757 (P.O. SW W/CABLE)
 - H-402815 (MOTOR CNT. CABLE)



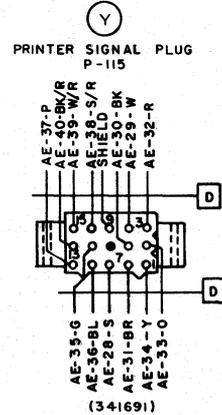
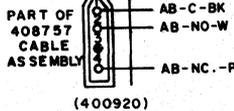
40P253 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



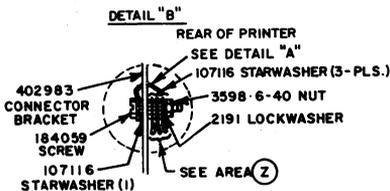
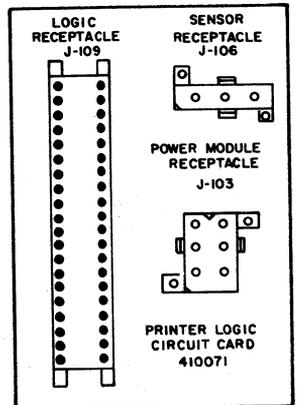
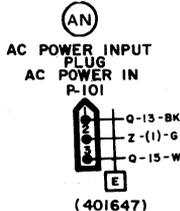
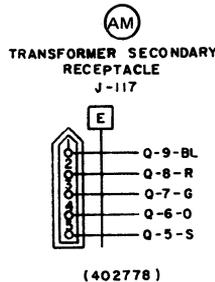
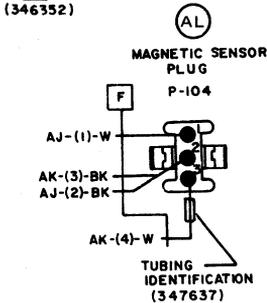
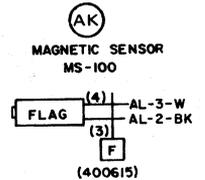
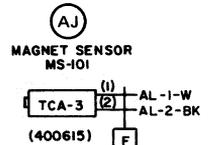
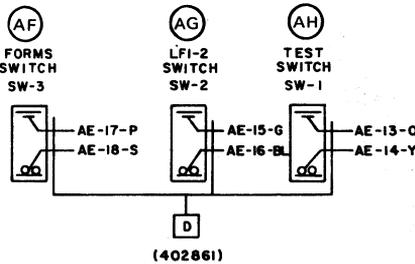
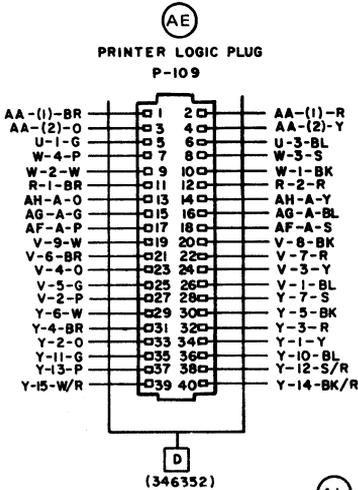
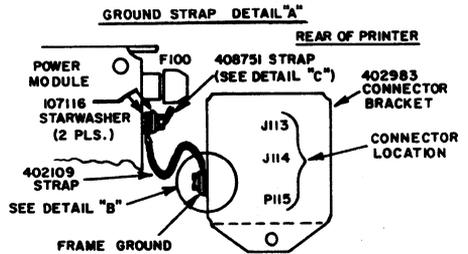
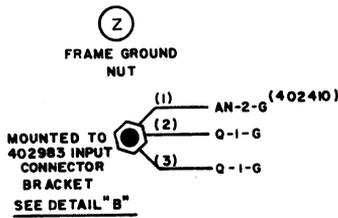
(T)
MOTOR CONTROL CIRCUIT CARD



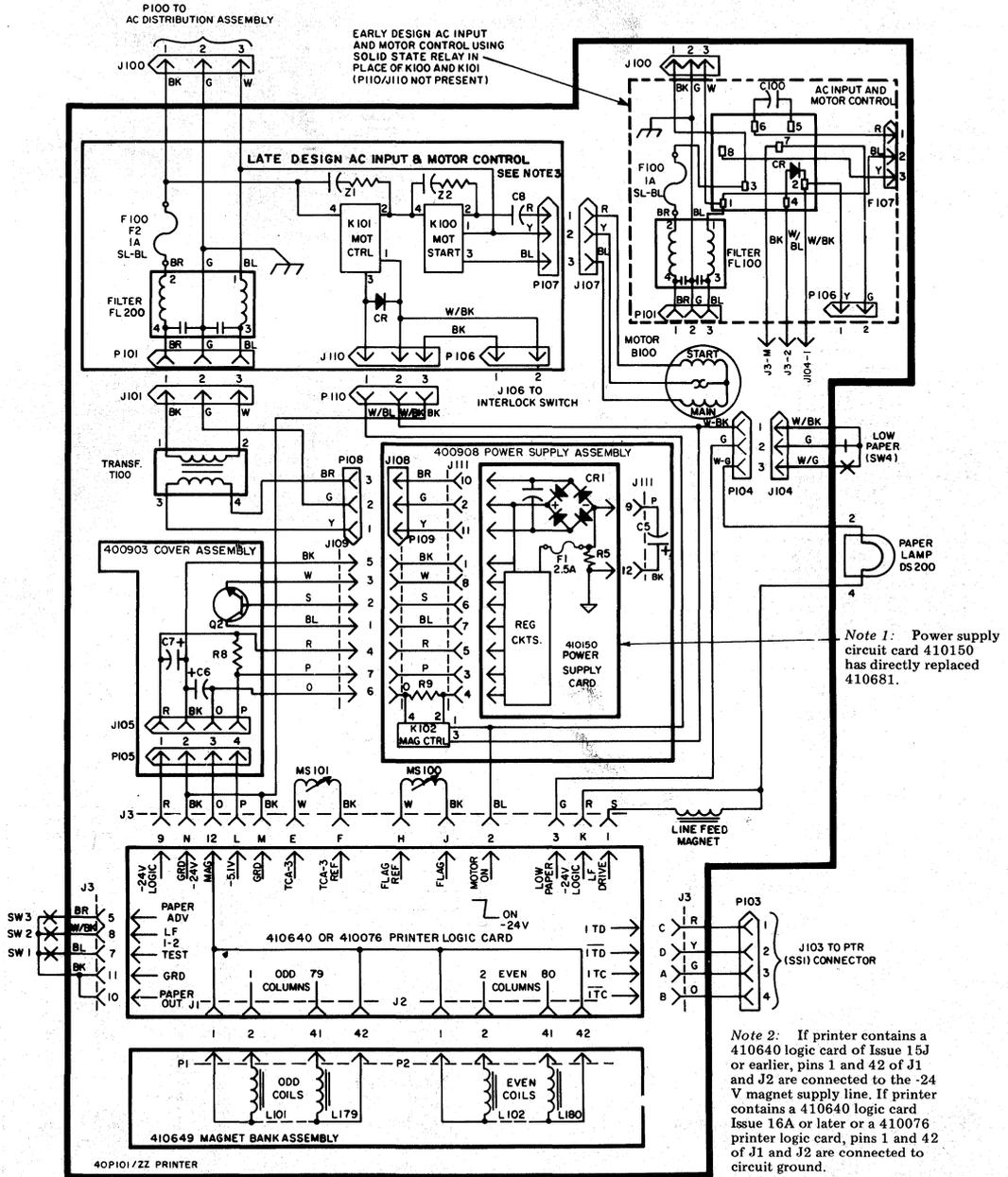
(X)
RECEPTACLE J-104



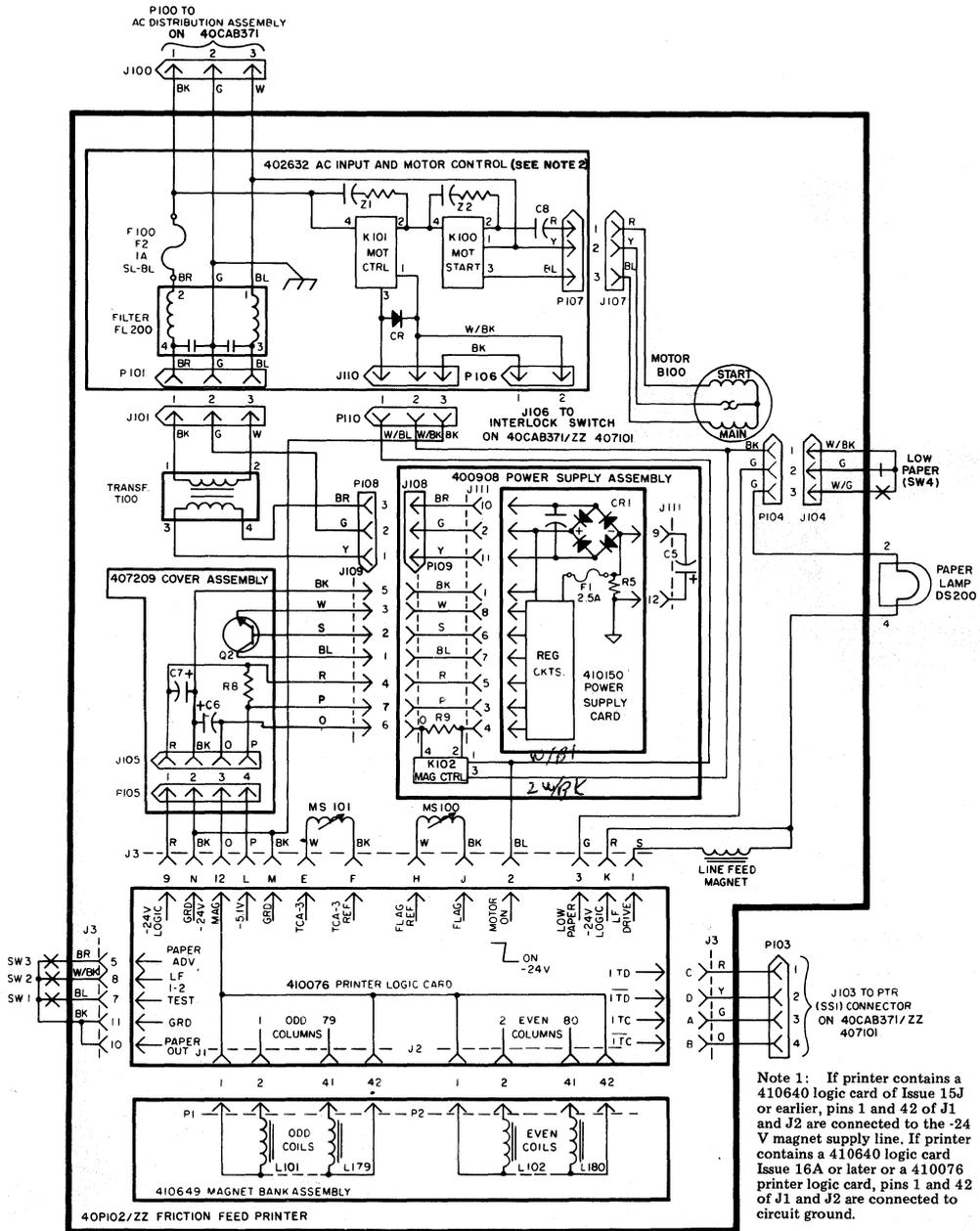
40P253 TRACTOR FEED PRINTER ACTUAL WIRING (Cont)



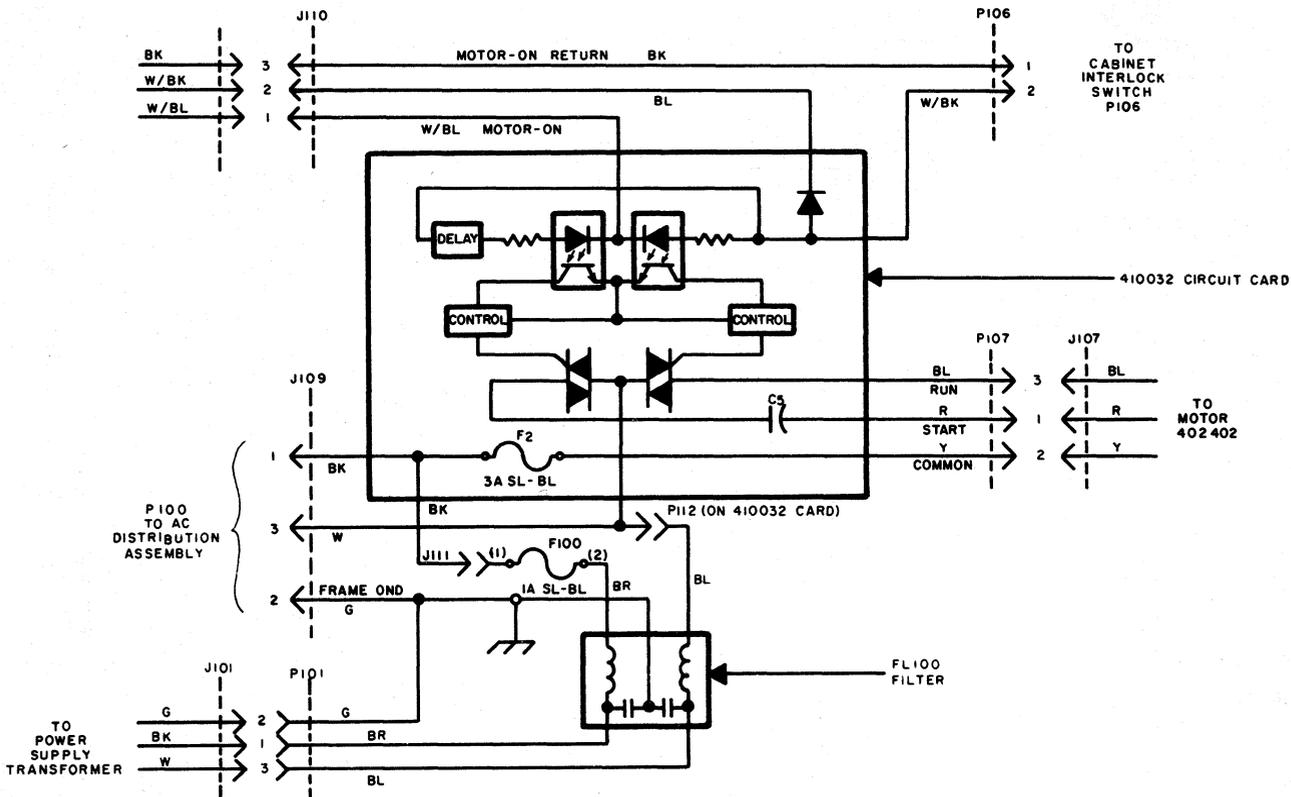
40P101 FRICTION FEED PRINTER SCHEMATIC



40P102 FRICTION FEED PRINTER SCHEMATIC



411040 AC INPUT AND MOTOR CONTROL ASSEMBLY SCHEMATIC



411040 AC INPUT AND MOTOR CONTROL ASSEMBLY SCHEMATIC (Cont)

Note 1: The 411040 solid state ac input and motor control assembly is to be installed on all 40P101 and 40P102 friction feed printers.

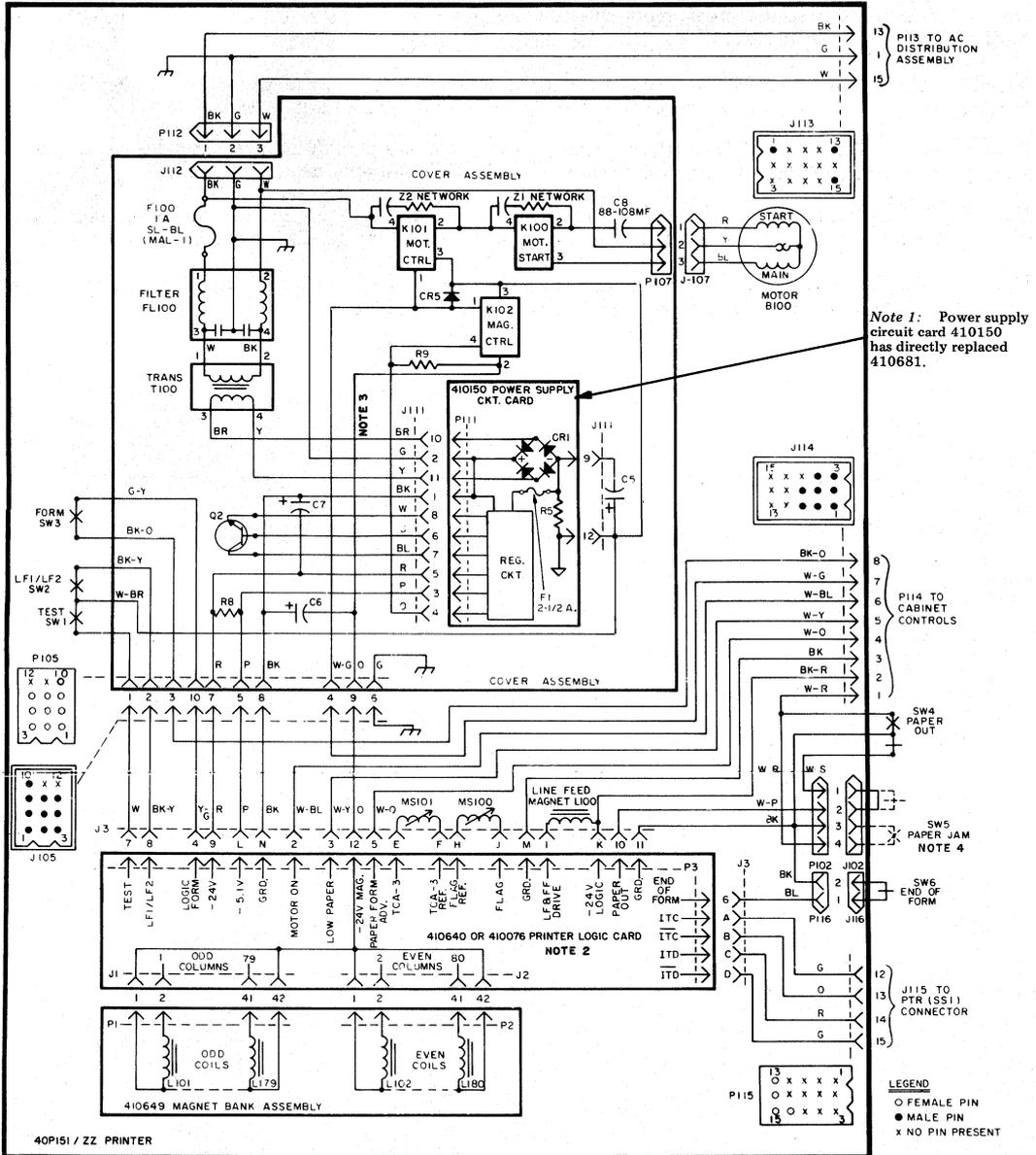
Note 2: The 400905, 400960 and 402632 ac input and motor control assemblies must be replaced with the 411040 assembly. Repairs to any of the early design assemblies should not be attempted.

Note 3: If the 40P101 or 40P102 friction feed printer contains a 400270 motor (early design) it must be replaced with a 402402 motor (late design) before the 411040 assembly can be installed.

Note 4: The 400905, 400960 and 402632 ac input and motor control assemblies have been manufacture discontinued. The 411040 assembly will be provided on all orders for the discontinued assemblies.

Note 5: The circuit description, circuit card assembly drawing and schematic wiring diagram for the 411040 ac input and motor control assembly can be found in WDP0435.

40P151 TRACTOR FEED PRINTER SCHEMATIC (Without Circuit Card 410082)

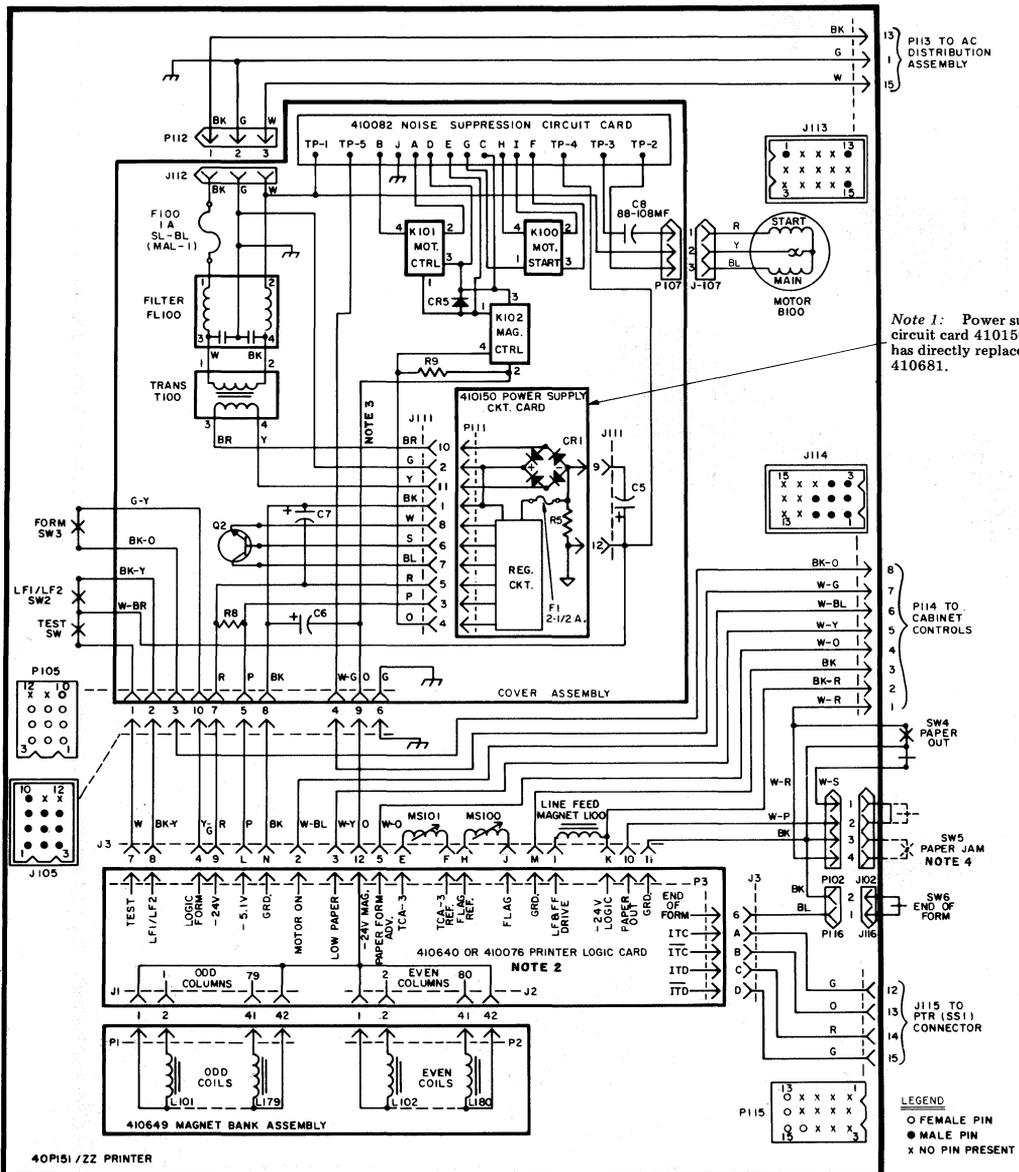


Note 2: If printer contains a 410640 logic card of Issue 15J or earlier, pins 1 and 42 of J1 and J2 are connected to the -24 V magnet supply line. If printer contains a 410640 logic card, Issue 16A or later or a 410076 printer logic card, pins 1 and 42 of J1 and J2 are connected to circuit ground.

Note 3: Slate or orange.

Note 4: Paper jam switch is optional (402920 modification kit in Specification 50901S).

40P151 TRACTOR FEED PRINTER SCHEMATIC (With Circuit Card 410082)

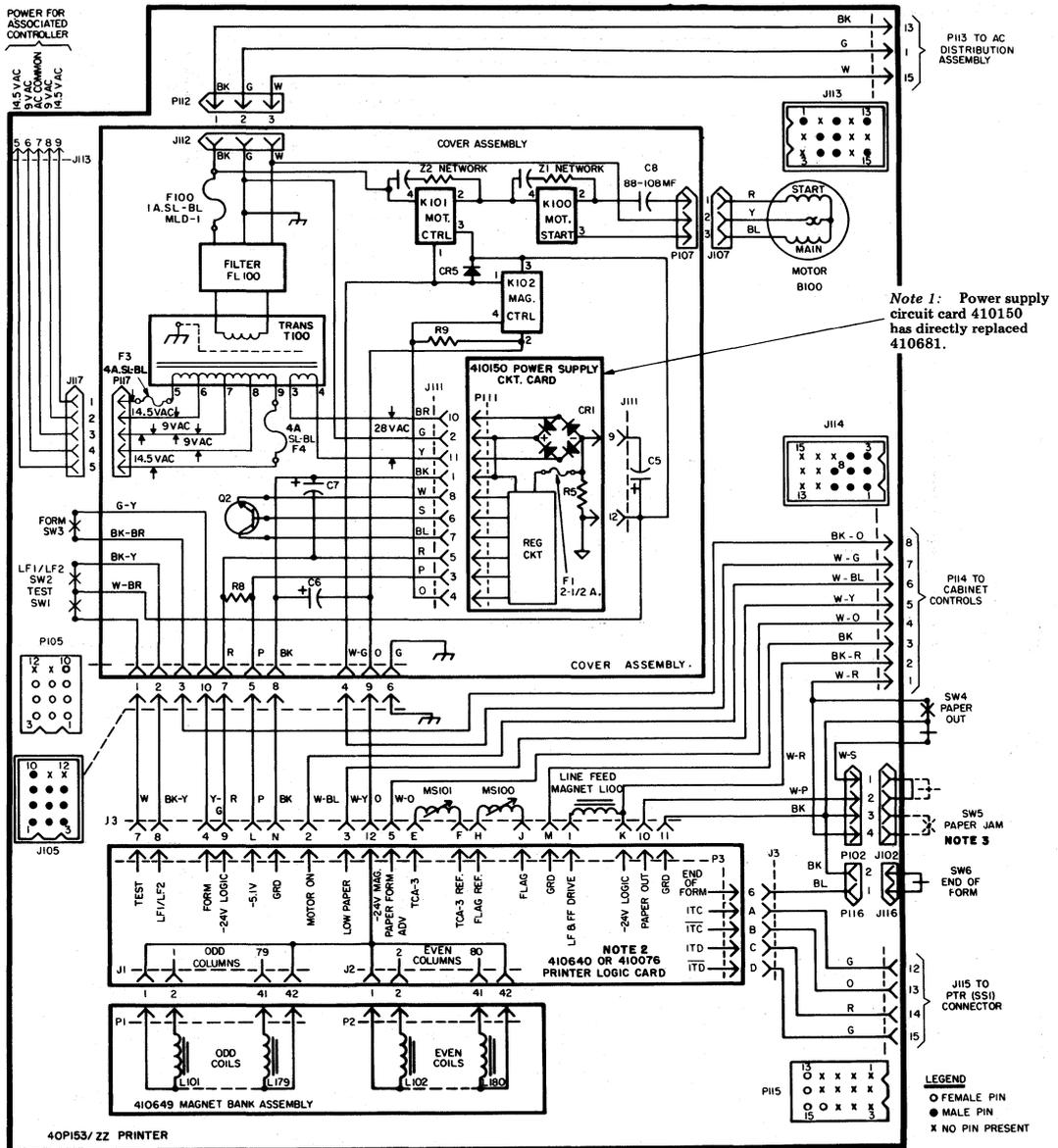


Note 2: If printer contains a 410640 logic card of Issue 15J or earlier, pins 1 and 42 of J1 and J2 are connected to the -24 V magnet supply line. If printer contains a 410640 logic card, Issue 16A or later or a 410076 printer logic card, pins 1 and 42 of J1 and J2 are connected to circuit ground.

Note 3: Slate or orange.

Note 4: Paper jam switch is optional (402920 modification kit in Specification 50901S).

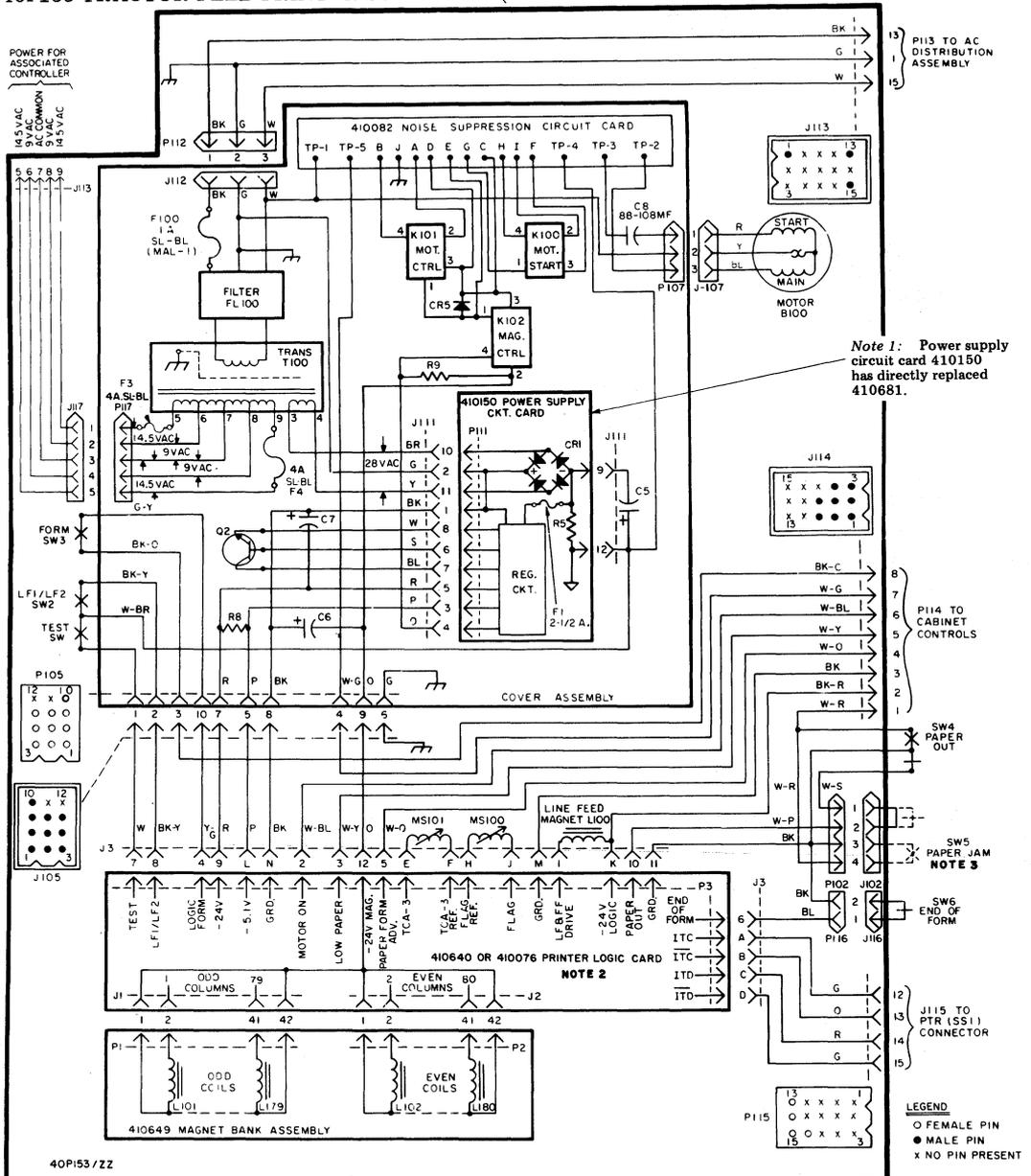
40P153 TRACTOR FEED PRINTER SCHEMATIC (Without Circuit Card 410082)



Note 2: If printer contains a 410640 logic card of Issue 15J or earlier, pins 1 and 42 of J1 and J2 are connected to the -24 V magnet supply line. If the printer contains a 410640 logic card, Issue 16A or later or a 410076 printer logic card, pins 1 and 42 of J1 and J2 are connected to circuit ground.

Note 3: Paper jam switch is optional (402920 modification kit in Specification 50901S).

40P153 TRACTOR FEED PRINTER SCHEMATIC (With Circuit Card 410082)



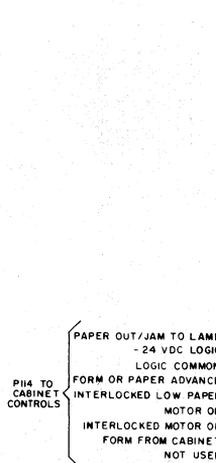
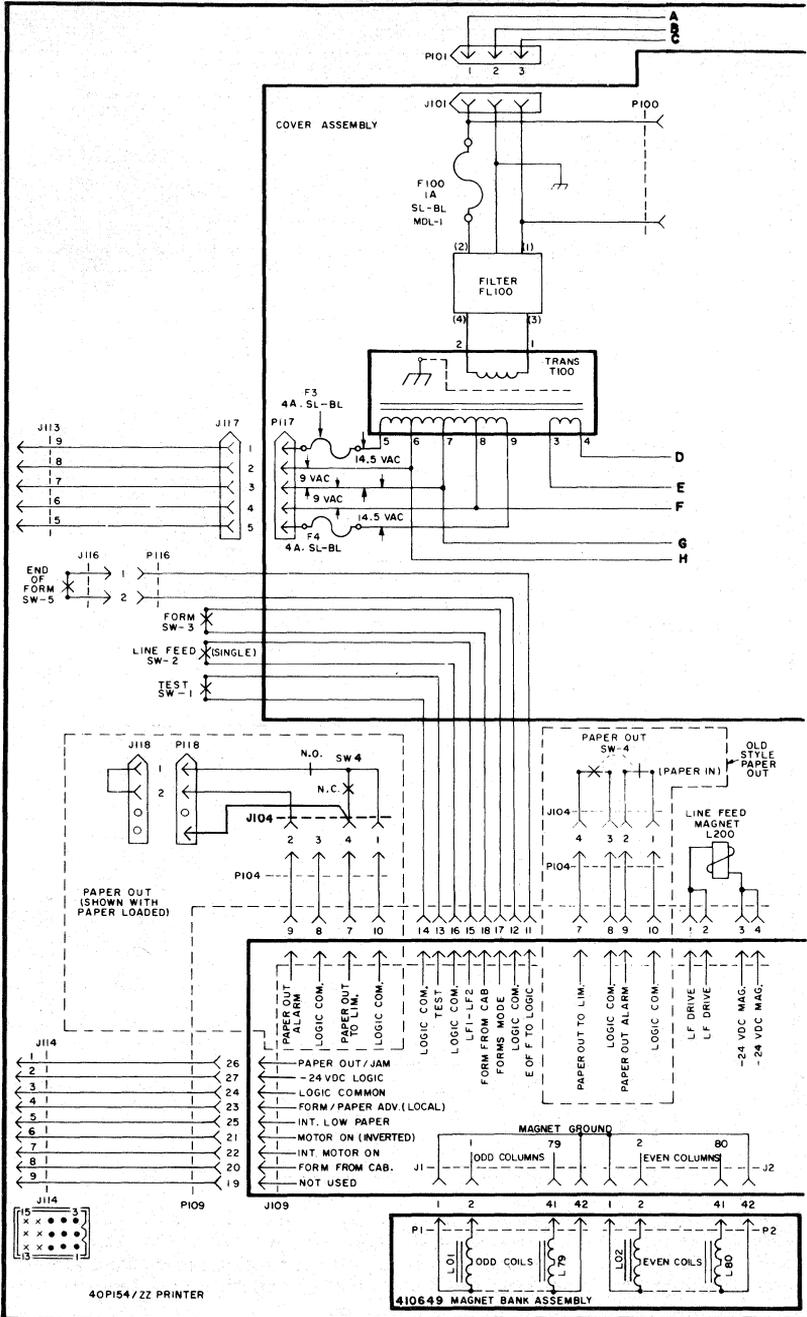
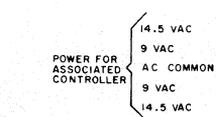
Note 1: Power supply circuit card 410150 has directly replaced 410681.

Note 2: If printer contains a 410640 logic card of Issue 15J or earlier, pins 1 and 42 of J1 and J2 are connected to the -24 V magnet supply line. If the printer contains a 410640 logic card, Issue 16A or later or a 410076 printer logic card, pins 1 and 42 of J1 and J2 are connected to circuit ground.

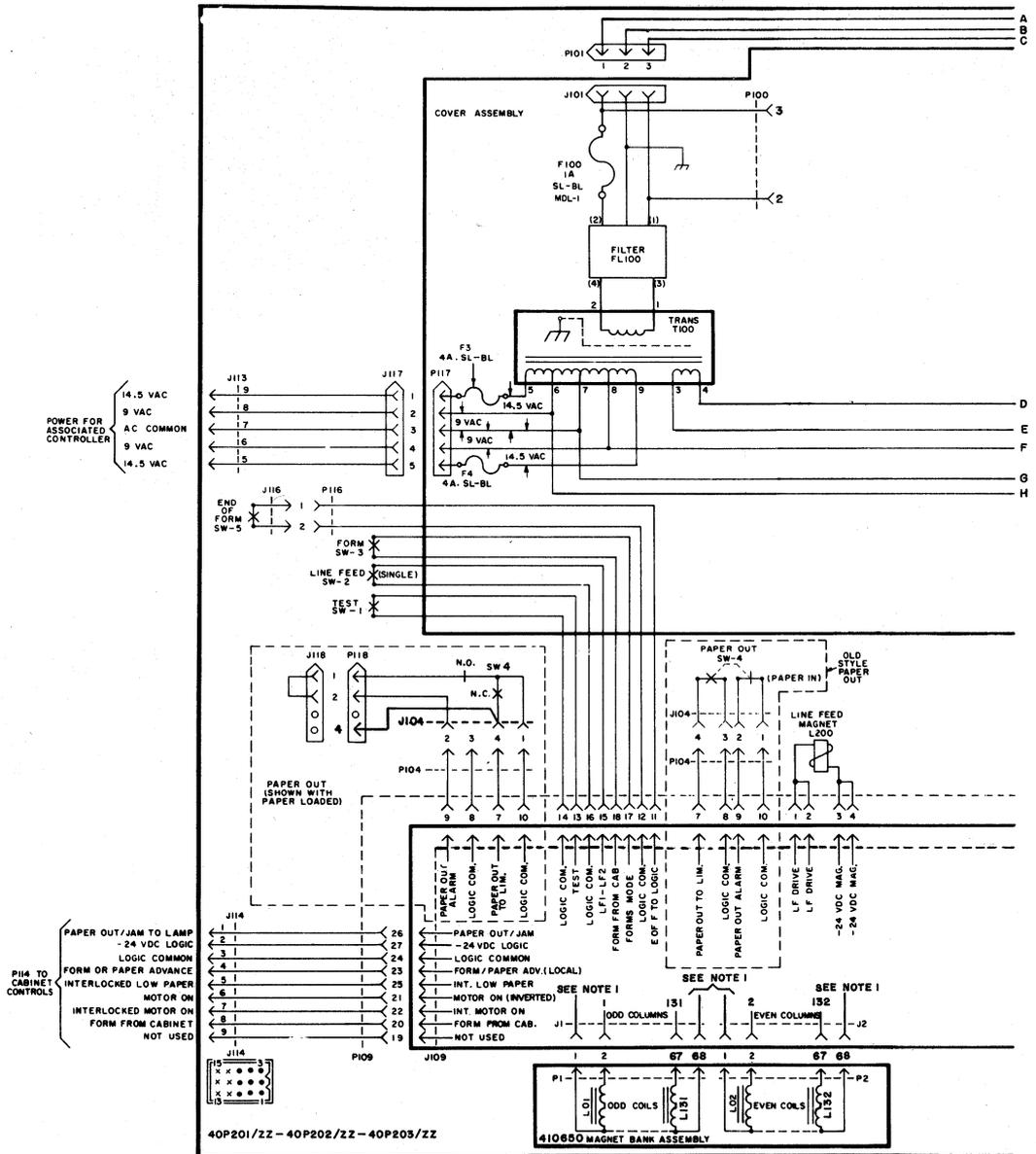
Note 3: Paper jam switch is optional (402920 modification kit in Specification 50901S).

40P154 TRACTOR FEED PRINTER SCHEMATIC

Note: Grounding Option — Inserting Option Screw A on component side of 410151 circuit card connects -24 V dc circuit common to chassis. Inserting Option Screw B on component side of 410151 circuit card connects -24 V dc circuit common to chassis. Inserting Option Screw B on component side of 410151 circuit card connects -24 V dc circuit common to chassis. Inserting Option Screw A or B into noncomponent side of card leaves connection open. Refer to Option 61.

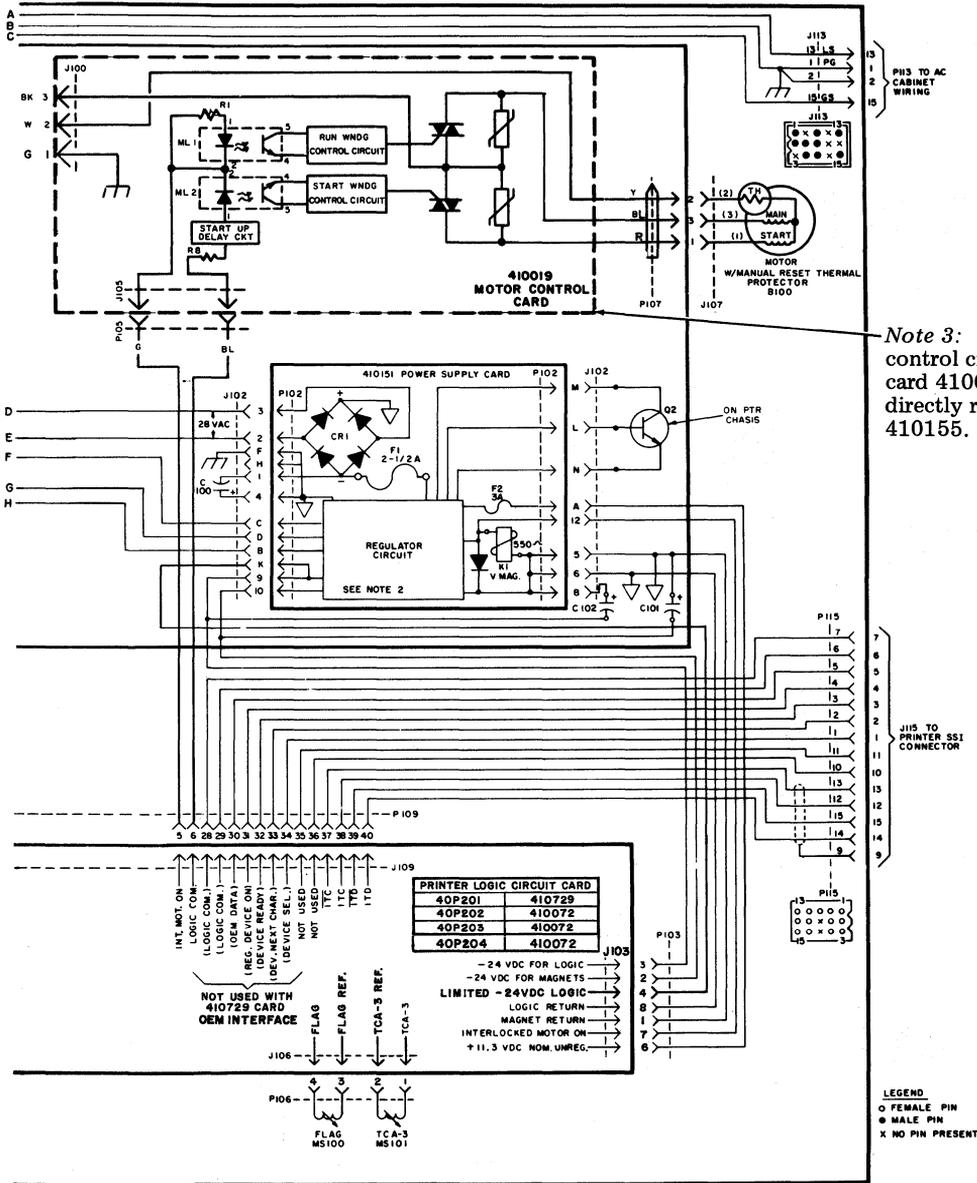


40P201, 40P202, 40P203 AND 40P204 TRACTOR FEED SCHEMATIC



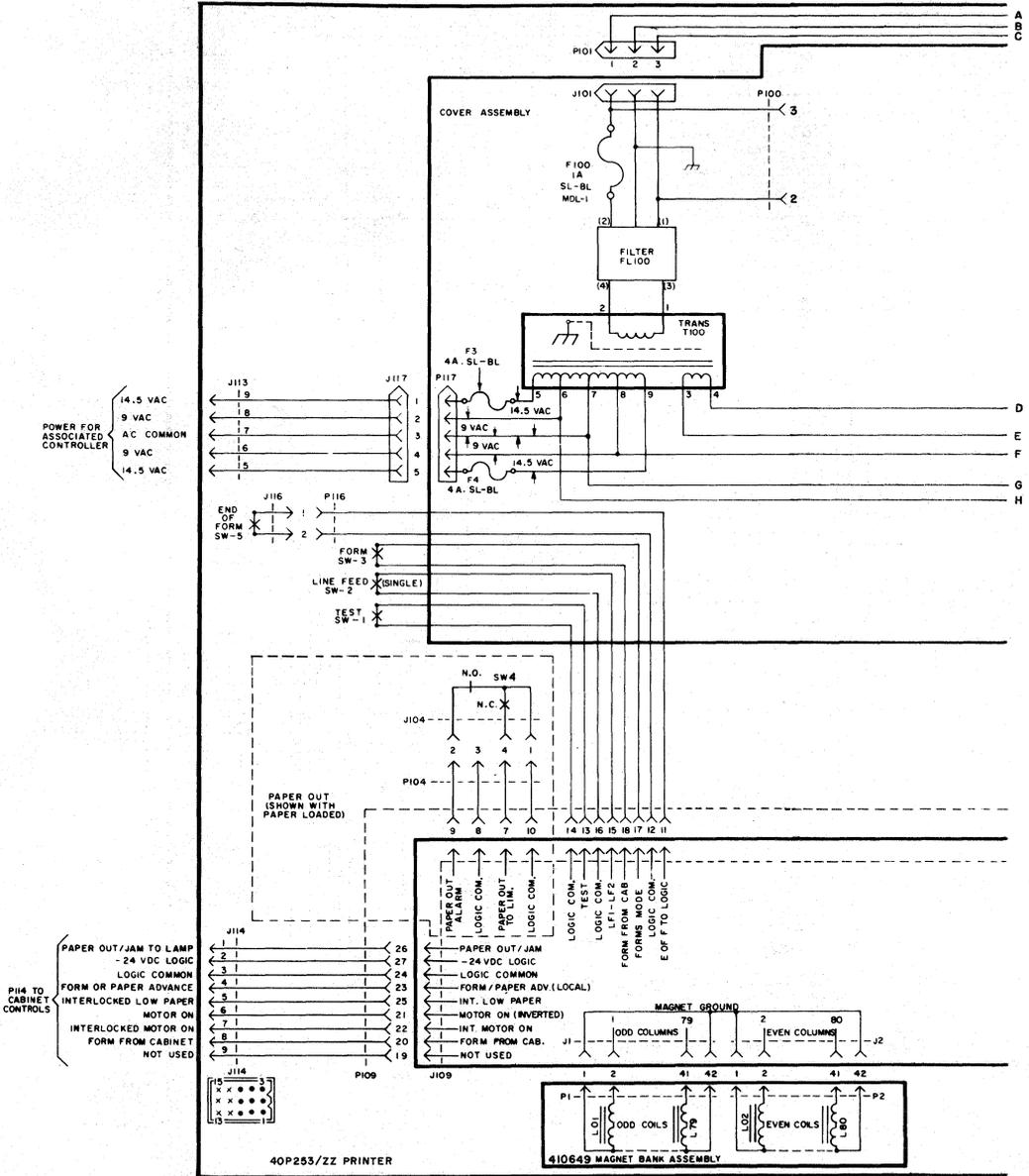
Note 1: If the printer is equipped with a 410729 logic card, pins 1 and 68 of the 410650 magnet bank assemblies will be connected to the -24 V magnet supply voltage. If the printer is equipped with a 410072 logic card, pins 1 and 68 of the 410650 magnet bank assemblies will be connected to magnet ground.

40P201, 40P202, 40P203 AND 40P204 TRACTOR FEED SCHEMATIC (Cont)



Note 2: Grounding Option — Inserting Option Screw A on component side of 410151 circuit card connects -24 Vdc circuit common to chassis. Inserting Option Screw B on component side of 410151 circuit card connects -24 Vdc circuit common to +11.3 Vdc circuit common. Inserting either screw into non-component side of card leaves connection open.

40P253 FORMS ACCESS TRACTOR FEED PRINTER SCHEMATIC



Note 1: Grounding Option — Inserting Option Screw A on component side of 410151 circuit card connects -24 Vdc circuit common to chassis. Inserting Option Screw B on component side of 410151 circuit card connects -24 Vdc circuit common to +11.3 Vdc circuit common. Inserting Option Screw A or B into noncomponent side of card leaves connection open. Refer to Option 61.

40P253 FORMS ACCESS TRACTOR FEED PRINTER SCHEMATIC (Cont)

