

INTEGRATED SYNCHRONOUS "DATASPEED*" 40 RECEIVE-ONLY PRINTER STATION

WIRING DIAGRAMS

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INTERCONNECTING DIAGRAM FOR DATASPEED 40 FORMS ACCESS ROP WITH INTEGRATED SYNCHRONOUS CONTROLLER 40C303AC/003 (USOC 4EQS+)	6	1. GENERAL
40P154/ZZ AND 40P253/ZZ 80-COLUMN TRACTOR FEED PRINTER	10	1.01 This section provides simplified schematic wiring diagrams and cable drawings for Integrated Synchronous DATASPEED 40 Receive-Only Printer (ROP) Stations. It is intended to meet the needs of field maintenance personnel. Schematic wiring diagrams for associated data sets are contained in the appropriate BSP sections.
40P202 132-COLUMN TRACTOR FEED PRINTER	12	1.02 This section is reissued to include infor- mation pertaining to FORMS ACCESS arrangements. Since this reissue is a general revi- sion, no revision arrows have been used to denote significant changes.
CABLE ROUTING FOR TABLETOP TRACTOR FEED CABINETS EQUIPPED WITH MODIFICATION KIT 406190 (FOR 40C303AC/003 CONTROLLERS).....	14	<i>Note:</i> When ordering replaceable components, unless otherwise specified, prefix each part number with the letters "TP" (ie, TP410055).

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INTERCONNECTING DIAGRAM FOR DATASPEED 40 ROP TABLETOP TERMINAL WITH INTEGRATED SYNCHRONOUS CONTROLLER 40C303AC/003 (USOC 4RPX+ (80 Column) OR USOC 4RRX+ (132 Column)) (Cont)

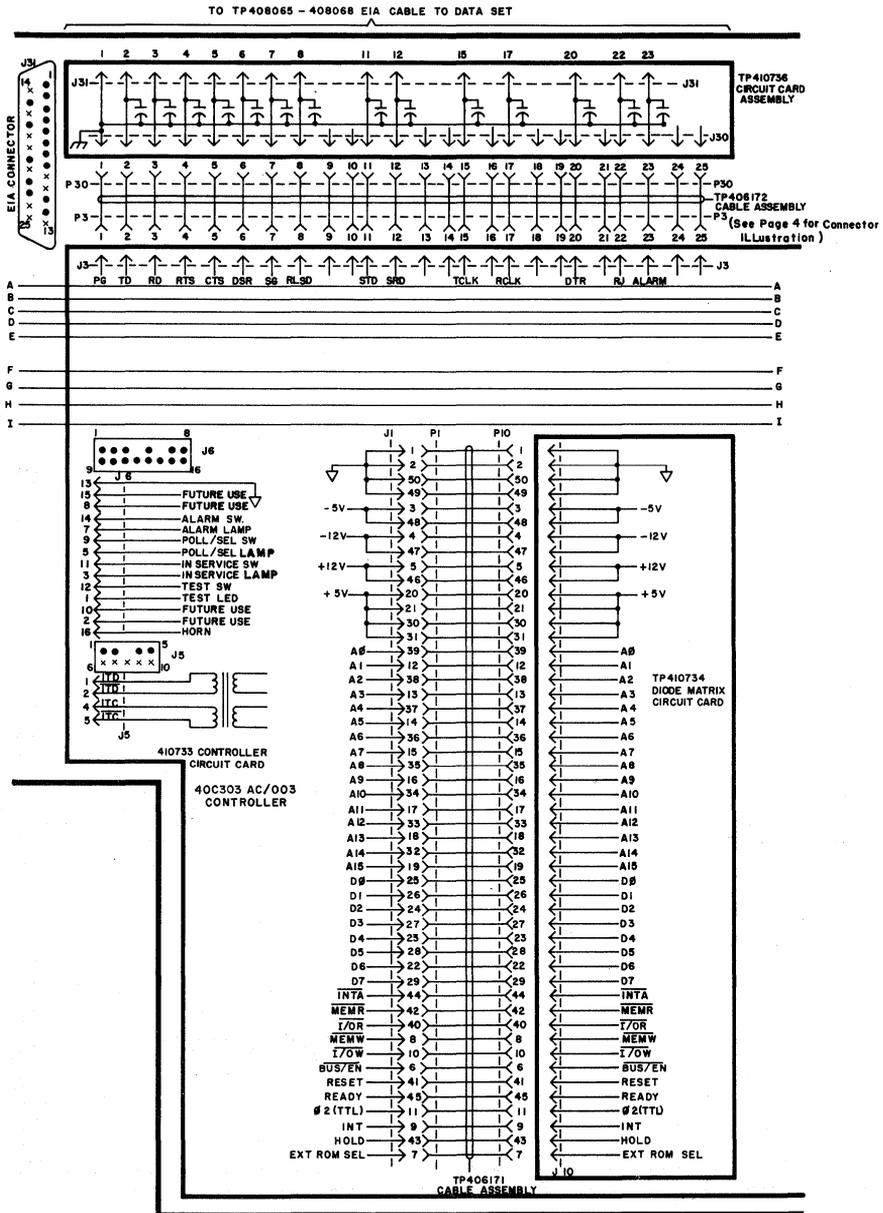


Fig. 1 (Cont)

INTERCONNECTING DIAGRAM FOR DATASPEED 40 ROP TABLETOP TERMINAL WITH INTEGRATED SYNCHRONOUS CONTROLLER 40C303AC/003 (USOC 4RPX+ (80 Column) OR USOC 4RRX+ (132 Column)) (Cont)

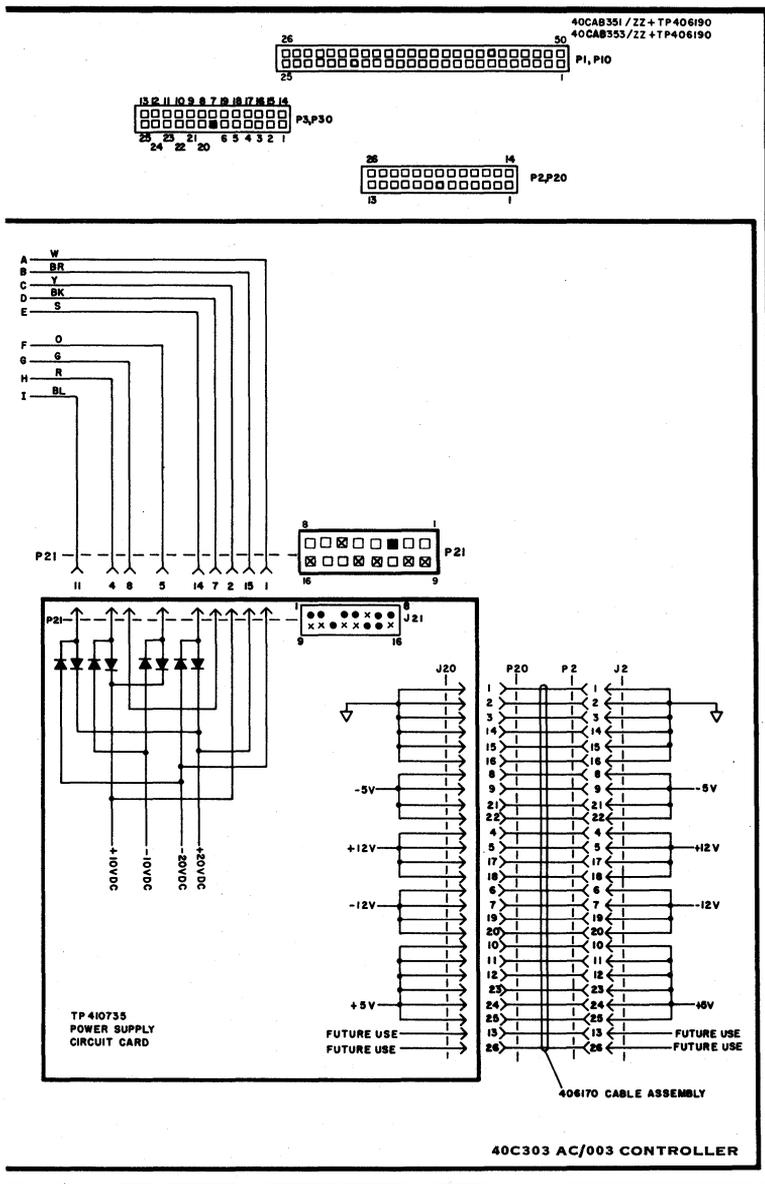


Fig. 1 (Cont)

INTERCONNECTING DIAGRAM FOR DATASPEED 40 FORMS ACCESS ROP WITH INTEGRATED SYNCHRONOUS CONTROLLER 40C303AC/003 (USOC 4EQS+) (Continued on Pages 7/8 and 9.)

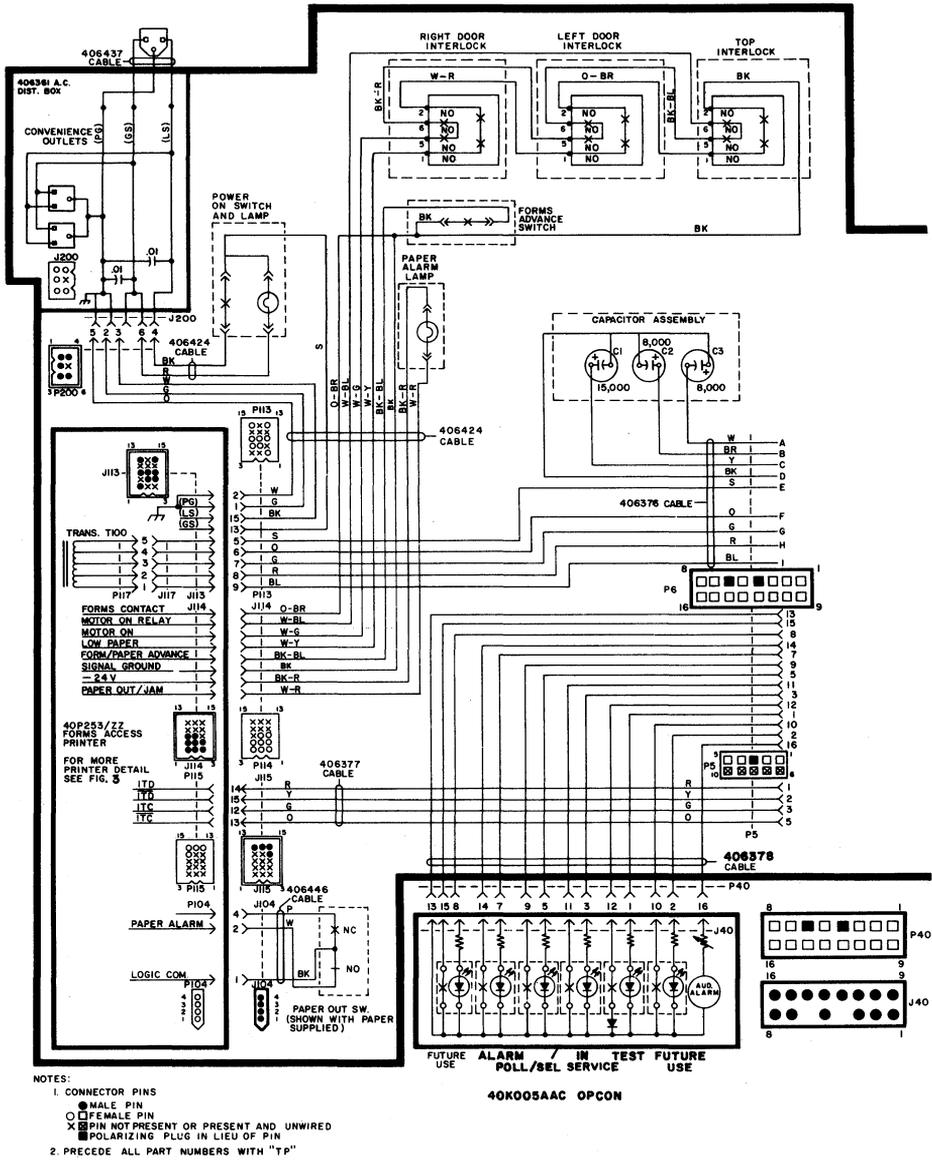


Fig. 2

INTERCONNECTING DIAGRAM FOR DATASPEED 40 FORMS ACCESS ROP WITH INTEGRATED SYNCHRONOUS CONTROLLER 40C303AC/003 (USOC 4EQS+) (Cont)

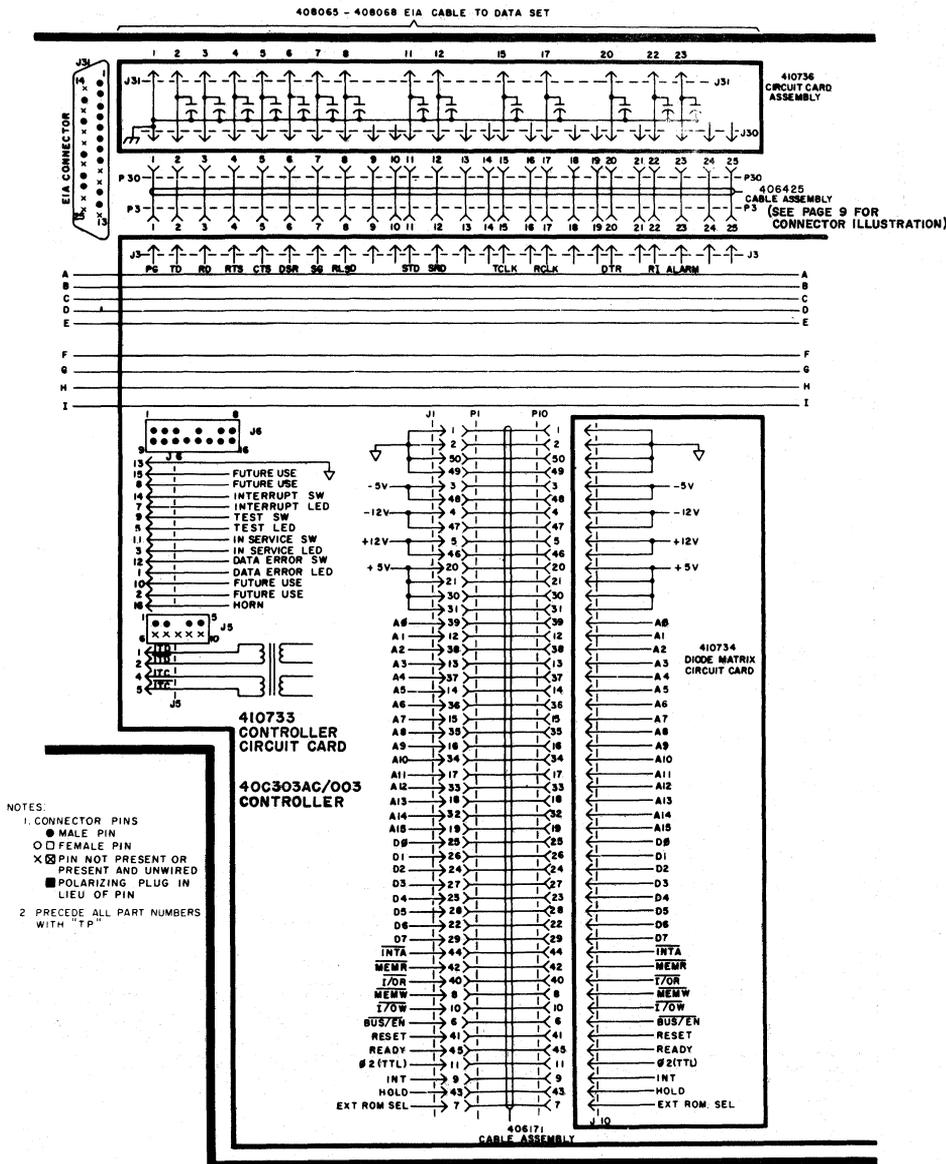


Fig. 2 (Cont)

INTERCONNECTING DIAGRAM FOR DATASPEED 40 FORMS ACCESS ROP WITH INTEGRATED SYNCHRONOUS CONTROLLER 40C303AC/003 (USOC 4EQS+) (Cont)

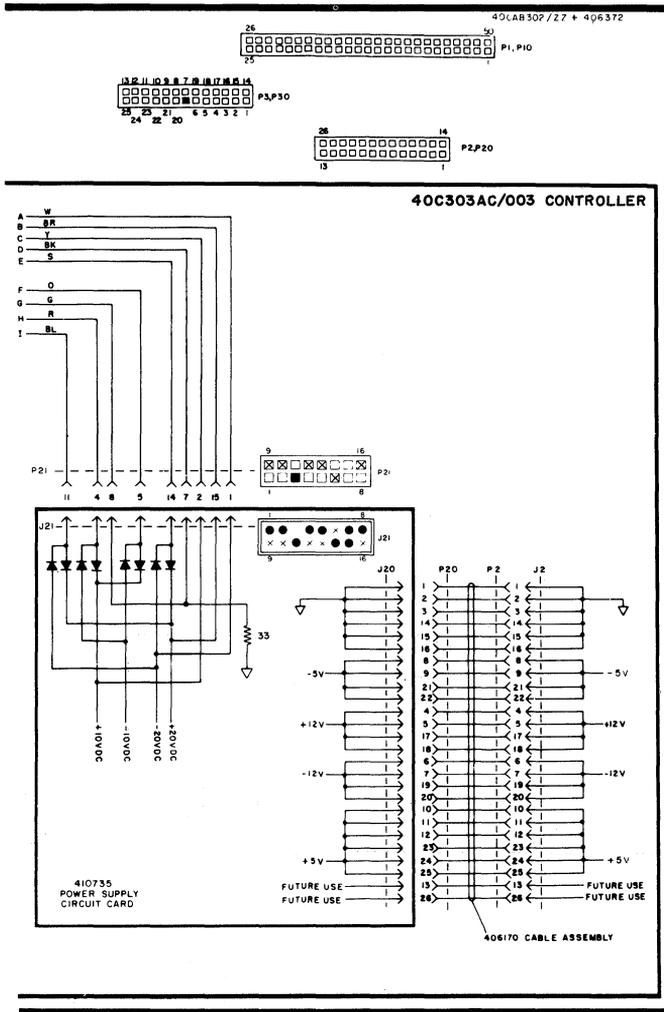
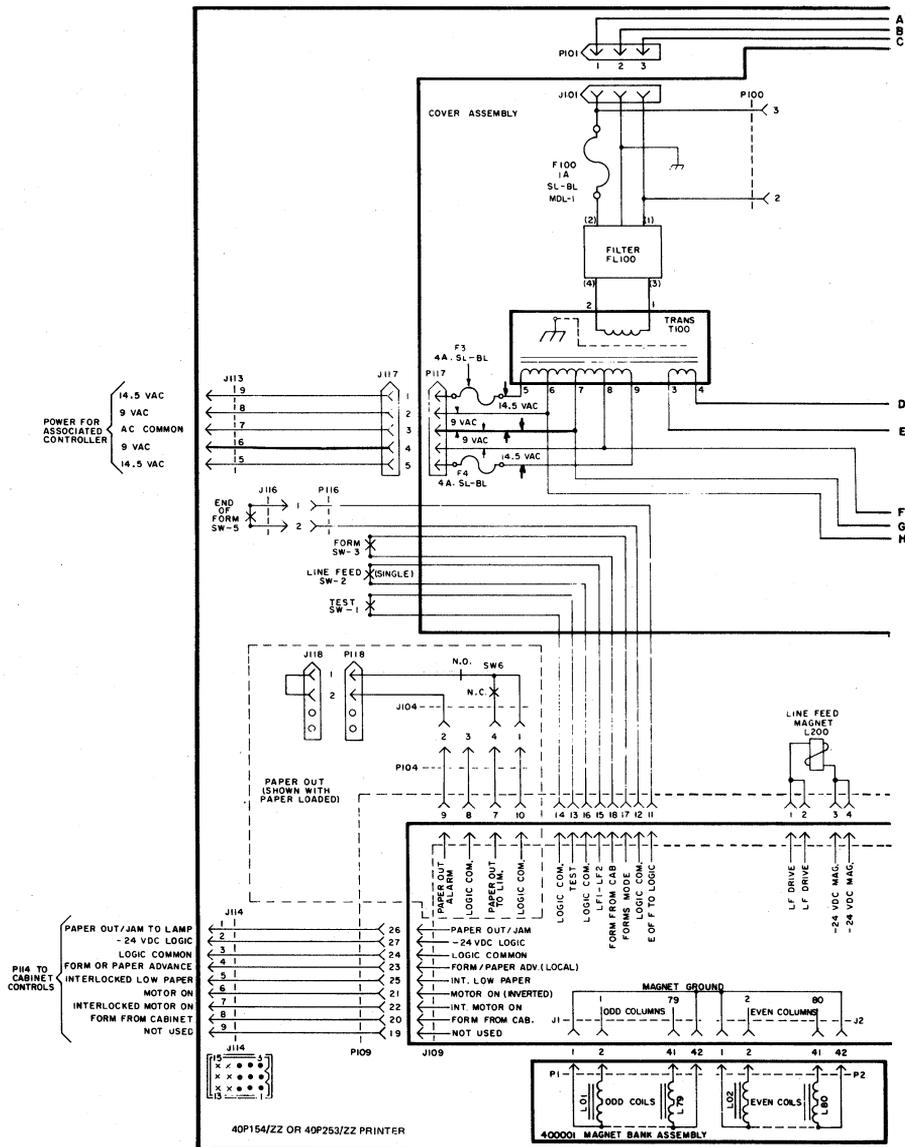


Fig. 2 (Cont)

40P154/ZZ AND 40P253/ZZ 80-COLUMN TRACTOR FEED PRINTER



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 +11.3 V dc circuit common. Inserting Option Screw A or B into noncomponent side of card leaves connection open. Refer to Option 61.

Fig. 3

40P154/ZZ AND 40P253/ZZ 80-COLUMN TRACTOR FEED PRINTER (Cont)

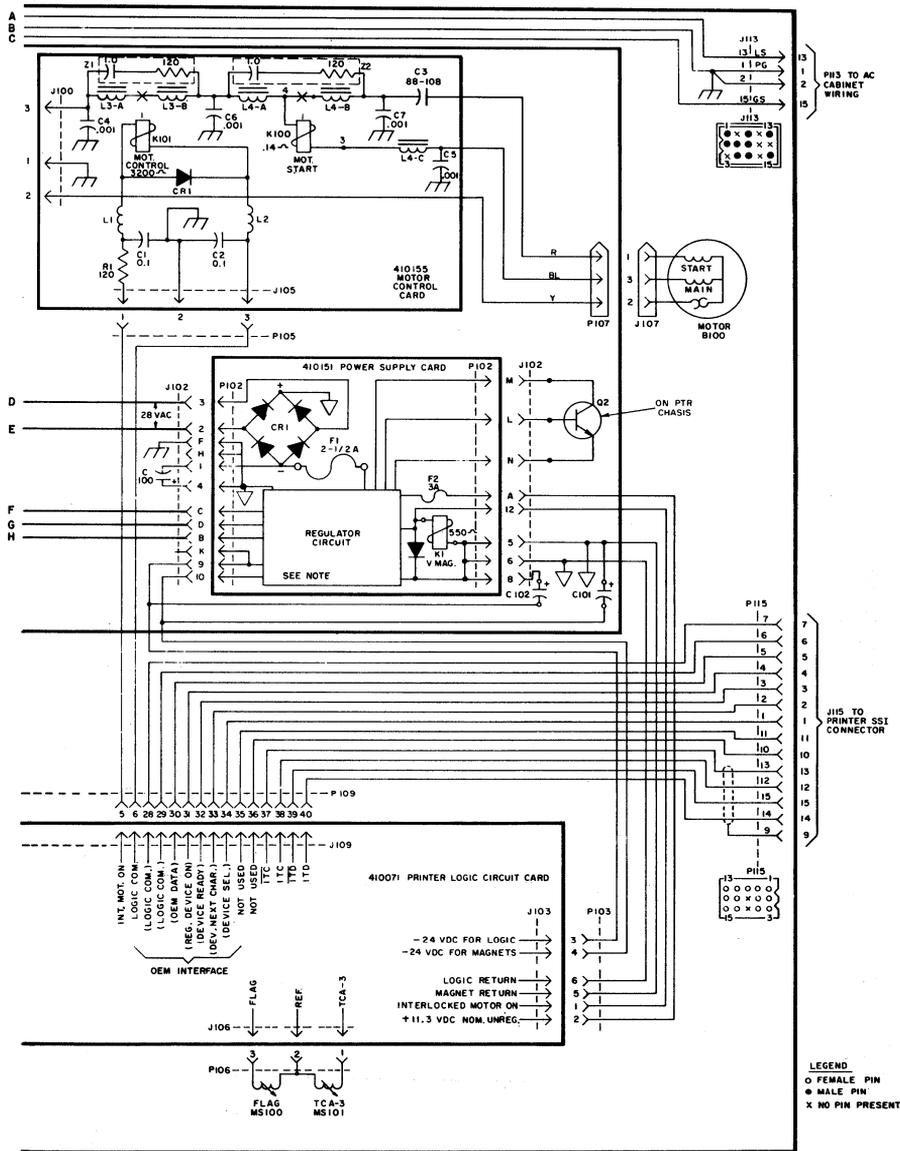
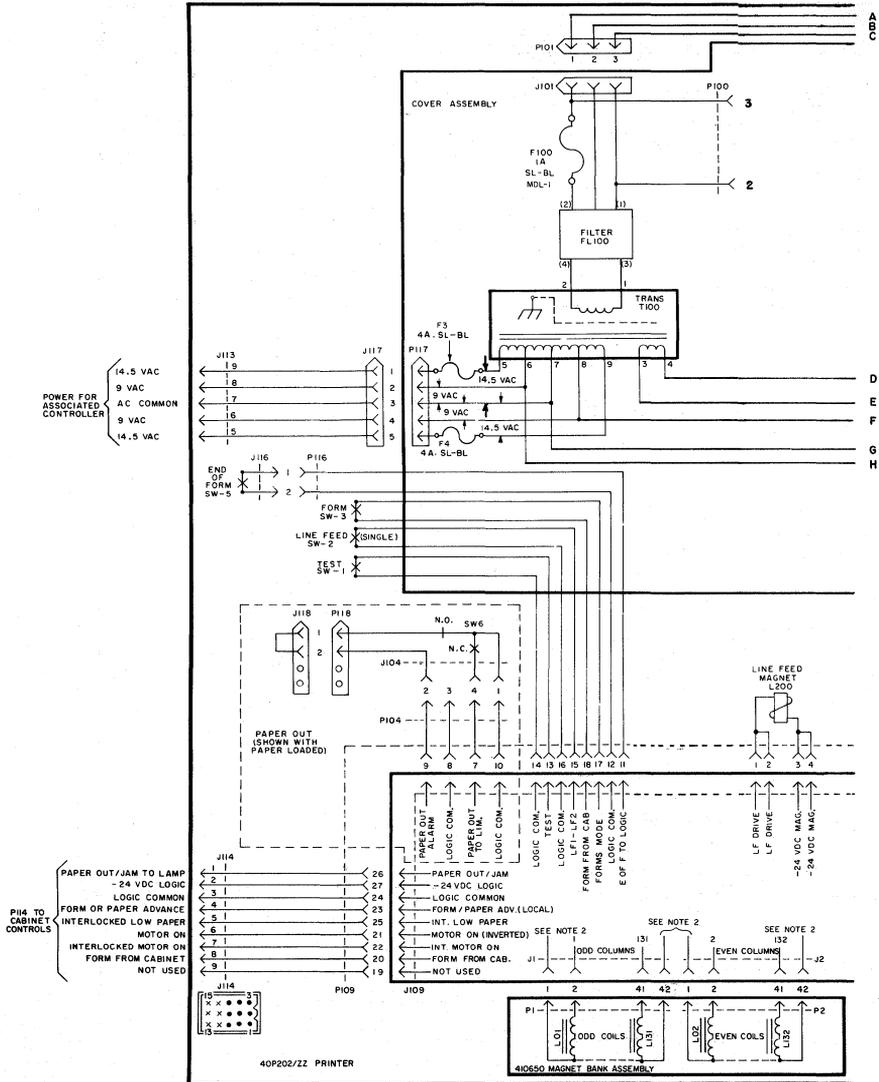


Fig. 3 (Cont)

40P202/ZZ 132-COLUMN TRACTOR FEED PRINTER



Note 1: 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 +11.3 V dc circuit common. Inserting either screw into noncomponent side of card leaves connection open.

Note 2: Pins 1 and 68 of the 410650 magnet bank assemblies will be connected to magnet ground.

Fig. 4

40P202/ZZ 132-COLUMN TRACTOR FEED PRINTER (Cont)

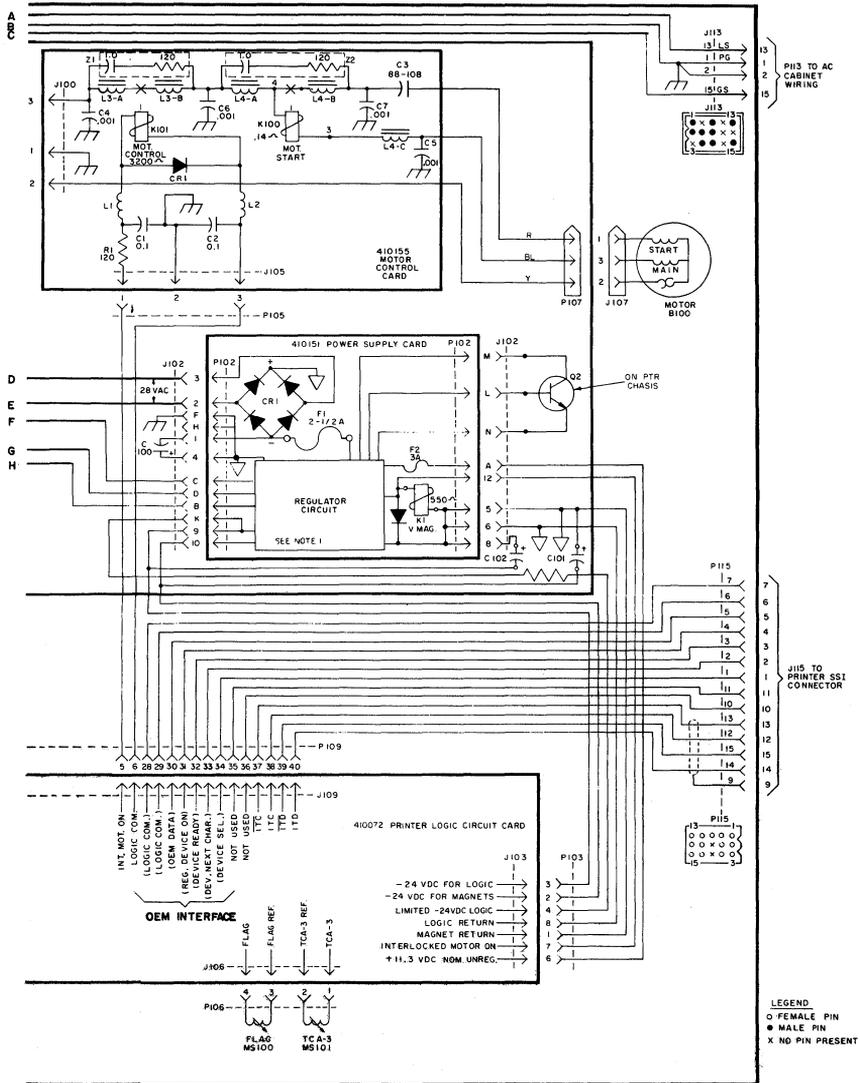
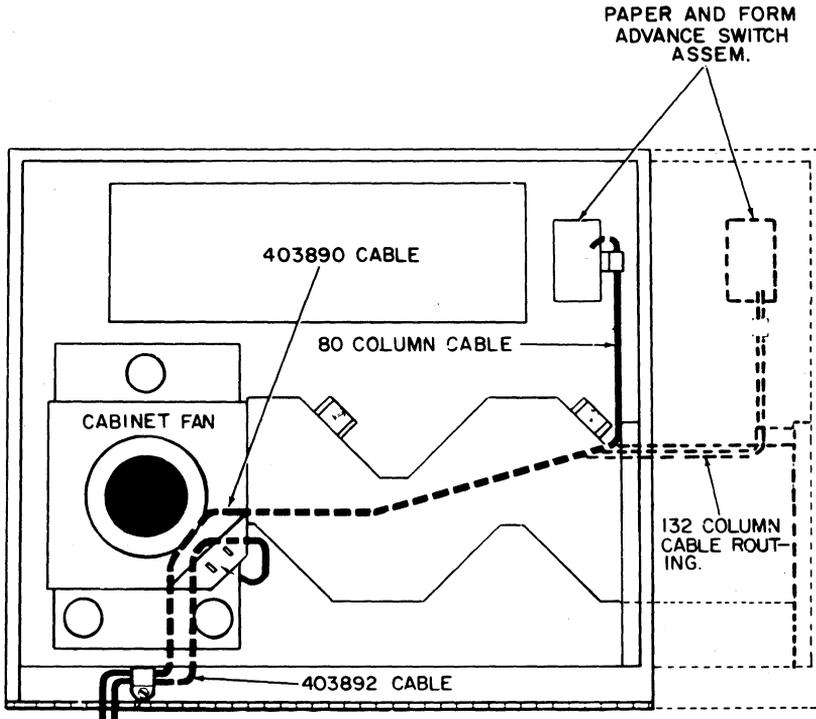


Fig. 4 (Cont)

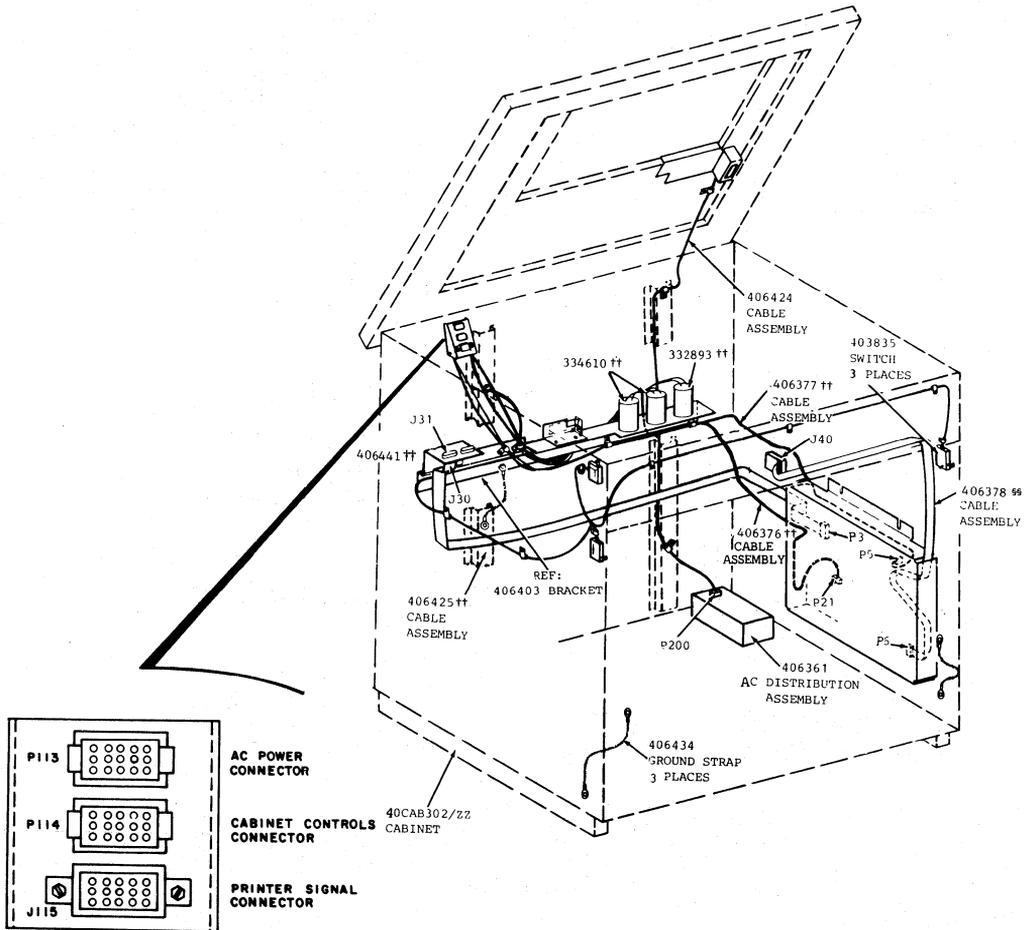
CABLE ROUTING FOR TABLETOP TRACTOR FEED CABINETS EQUIPPED WITH MODIFICATION KIT 406190 (FOR 40C303AC/003 CONTROLLERS) (Cont)



(View Of Cabinet Cover)

Fig. 5 (Cont)

**CABLE ROUTING FOR FORMS ACCESS CABINET EQUIPPED WITH MODIFICATION KIT 406372
(FOR 40C303AC/003 CONTROLLERS)**



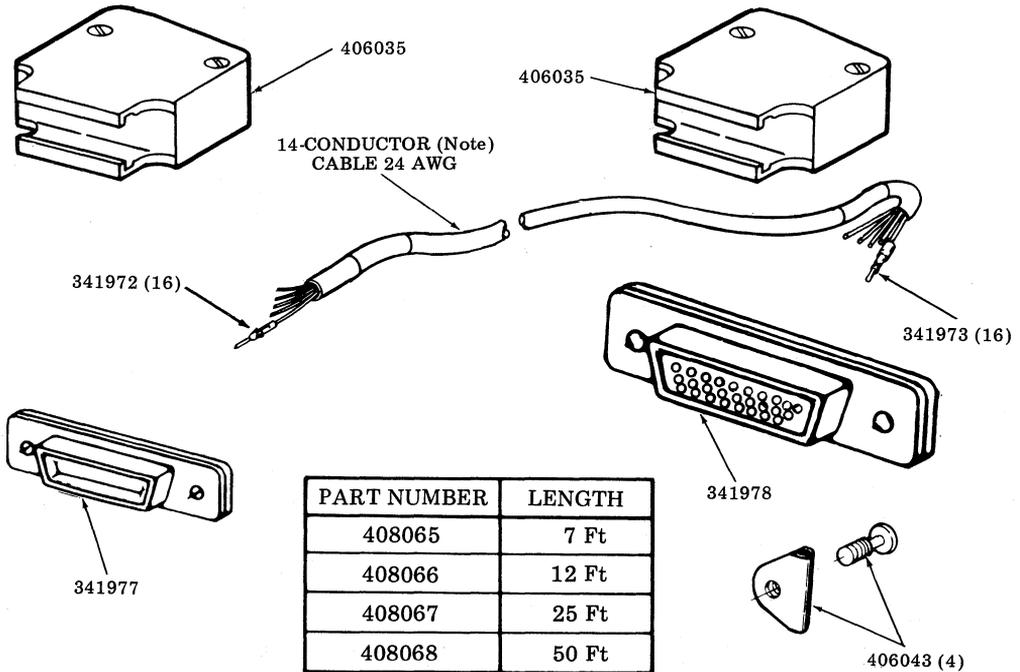
- Note 1:* Parts marked with a (††) are part of Modification Kit 406372.
- Note 2:* Parts marked with a (§§) are part of Operator Console 40K005AAC.

Fig. 6

408065-408068 DATA SET CABLE

341977 Connector		341978 Connector
1	OUTER DRAIN WIRE	1
2	BR	2
3	R	3
4	O	4
5	Y	5
6	G	6
7	INNER DRAIN WIRE	7
8	P	8
11	S	11
12	W-G	12
15	BK	15
17	W-BR	17
20	W-R	20
22	W-O	22
23	W-Y	23
25	BL	25

ACTUAL WIRING



PART NUMBER	LENGTH
408065	7 Ft
408066	12 Ft
408067	25 Ft
408068	50 Ft

Note: Number of conductors does not include inner or outer drain shields.