95445067

CONTROL DATA CORPORATION

ADORE

NTAMA5

CDC® CT 103A/B, CT 105A/B LINE PRINTER EQUIPMENT

INTRODUCTION
UNIQUE CDC ASSEMBLIES
CONTROLLER/INTERFACE BOARDS
ASSEMBLY PARTS LISTS
COMMON PRINTED CIRCUIT BOARDS

PARTS IDENTIFICATION MANUAL

REVISION RECORD

REVISION	DESCRIPTION
Pre-Release	Initial release of PBS Band Line Printer 600, 300 LPM 60 Hz and 50 Hz, effective week 7727.
RELEASE Oct., 77	Release of the CDC PBS Parts Manual for block point weeks 7740 and 7744.
REV. A NOV., 77	Revised to incorporate review comments and the following Engineering Change Orders: PH14698, PH14796, PH14998, PH15055, PH15031, PH15044, PH15069, PH15144, and PH15152. The following Field Change Orders are also included: PH15118, PH15153, and PH15164.
REV. B APR., 78	Revised to incorporate review comments and the following Engineering Change Orders: PH14914, PH14934, PH15055, PH15058, PH15059, PH15077, PH15081, PH15140, PH15166, PH15200, PH15236, PH15238, PH15241, and PH15248. The following Field Change Orders, and Emergency Engineering Change Orders are also included: (FCO) PH15194, PH15248, PH15274 (EECO) PH15198, PH15221, PH15277, PH15347, PH15360, PH15376, PH15384
REV. C July, 78	Revised to incorporate review comments and the following Engineering Change Orders: PH14669, PH14928, PH15033, PH15045, PH15066, PH15136, PH15145, PH15274, PH15317, PH15417, PH15453, PH15519, PH15524, PH15541, PH15663.
Rev. D OCT., 78	Revised to incorporate the following Engineering Change Orders: PH15220, PH15436, PH15481, PH15492, PH15498, PH15505, PH15508, PH15515, PH15569, PH15601, PH15749, PH15606, PH15617, PH15623, PH15645, PH15665, PH15050, PH15731.
REV. E JAN., 79	Revised to incorporate the following Engineering Change Orders: PH15603, PH15679, PH15702, PH15753, PH15754, PH15758, PH15771, PH15773, PH15807
REV. F APR., 79	Revised to incorporate Engineering Change Orders: PH15622, PH15717, PH15789, PH15794, PH15797, PH15799, PH15826, PH15831, PH15833, PH15844, PH15845, PH15850, PH15855, PH15863, PH15864, PH15866, PH15867, PH15876, PH15877, PH15878, PH15883, PH15896, PH15906, PH15911, PH15912, PH15917, PH15922, PH15952, PH15955, PH15982
REV G JULY, 79	Revised to incorporate Engineering change orders: PH15865, PH15965, PH15977, PH15991, PH16008, PH 16016, PH16113, PH 16150, PH16156.
REV H OCT., 79	Revised to incorporate Engineering Change Orders: PH15924, PH16009, PH16072, PH16081, PH16105, PH16131, PH16143, PH16201, PH16225, PH16252, PH16262, PH16273, PH16300.
REV I JAN., 80	Revised to incorporate Engineering Change Orders: PH16004, PH16119, PH16132, PH16200, PH16208, PH16253, PH16282, PH16298, PH16301, PH16314, PH16315, PH16376, PH16406, PH16413, PH16456, PH16460.

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Revision Procedure:

The revision record page is revised for each revision package to reflect the revision sequence: Pre-Release, Release, Rev. A, Rev. B, Rev. C, etc. The revision record page also provides a brief description of each change. A manual update revision package will be available for manuals after the Release revision of the manual. Each page revised in an update revision package will have the month and year printed in the lower right hand corner. This same date would appear in the revision column above, just below the revision identification. An Instruction Sheet cover is with each revision package, explaining page removal and insertion and reason for the change. The instruction sheets for revision packages are then to be placed at the back of the manual as a record of the change.

REVISION RECORD

REVISION	DESCRIPTION
REV. J APR., 80	Revised to incorporate Engineering Change Orders: PH16104, PH16153, PH16211, PH16240, PH16417, PH16320, PH16432, PH16534, PH16552, PH16553.
REV K July, 80	Revised to incorporate engineering change orders: PH16161, PH16332, PH16375, PH16410, PH16525, PH16542, PH16558, PH 16651, PH16670, PH16718, PH16746, PH16783., EECO PH16802., PH16666.
Rev L OCT., 80	Revised to incorporate engineering change orders: PH16466, PH16517, PH16530, PH16571, PH16607, PH16636, PH16645, PH16665, PH16668, PH16683, PH16700, PH16744, PH16745, PH16751, PH16779, PH16800, PH16803, PH16806, PH16806, PH16860, PH16876, PH16883, EECO PH16894, PH16904, PH16905, EECO PH16931 Replaced by EECO PH16967, PH16957, EECO PH16967 Replaced by EECO PH17008, EECO PH17001, PH17007, EECO PH17008, EECO PH17030, PH17041, PH17096
REV M JAN., 81	Revised to incorporate Engineering Change Orders: PH16207, PH16803, PH16984, PH17072, EECO PH17096, PH17127, PH17131, PH17143, EECO PH17168, PH17174, PH17186, EECO PH17189.
REV N. APR., 81	Revised to incorporate engineering change orders: PH17027, PH17042-PH17043, PH17086, PH17099, PH17122, PH17134, PH17219, EECO PH17262, PH17321, PH17351, EECO PH17371, PH17391
REV O JULY, 81	Revised to ineorporate engineering change Orders: PH17037, PH17117, PH17230, PH17276, PH17341, PH17358, PH17373, PH17442, PH17481, PH17484, PH17497, PH17555, PH17556, PH17557, PH17558, PH17602, EECO PH17654, PH17663
REV P. OCT., 81	Revised to incorporate engineering change orders: PH17151, PH17261, PH17439, PH17516, PH17521, PH17552, PH17587, PH17643, PH17664, EECO PH17673, PH17684, PH17689, PH17700, PH17707, PH17729, PH17756, PH17757, PH17758, PH17768, PH17784, EECO PH17794, PH17863, PH17930
REV Q JAN., 82	Revised to incorporate C.E. corrections and Engineering Change Orders: PH17063, PH17132, PH17264, PH17482, PH17532, PH17686, PH17730, PH17820, PH17846, PH17912.
REV R APR., 82	Revised to incorporate Engineering Change Orders: PH17492, PH17851, PH17890, EECO PH18073, EECO PH18074, EECO PH18111, PH18144, PH18205-1, PH18222.
REV S July., 82	Revised to incorporate Engineering Change Orders: EECO PH17066, PH17842, PH17992, PH18012, PH18050, PH18067, EECO PH18068, PH18097, PH18192, PH18224, PH18225, PH18232, EECO PH18319, PH18335, PH18340.,
T OCT., 82	Revised to incorporate Engineering Change orders: PH16867, PH18138, PH18201, PH18259, PH18408, PH18504, PH18515, PH18610.

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REVISION RECORD

REVISION	DESCRIPTION
U APR., 83	Revised to incorporate Engineering Change Orders: PPH17823, PH18029, PH18394, PH18398, PH18469, PH18539, PH18598, PH18691, PH18697, PH18703, PH18744, PH18750, PH18753, PH18780, PH18782, PH18791, PH18799, PH18860, PH18977, PH19072, PH19098, PH19099
V MAY.,83	Revised to incorporate ECO's: PH19241 (N/A)
W OCT.,83	Revised to incorporate ECO's: PH17860, PH18819, PH18865, PH19002, PH19086, PH19103, PH19137, PH19142, PH19143, PH19159, PH19178, PH19190, PH19214, PH19215, PH19230, PH19301, PH19349, PH19365, PH19372, PH19377, PH19423, PH19457, PH19502, PH19552, PH19581, PH19626/PH19627
REV X NOV., 83	Revised to incorporate ECO's: PH19703, PH19755, PH19756 (Not Affected)
REV Y APR., 84	Revised to incorporate ECO's: PH15050 REV A, PH19549, PH19692, PH19693, PH19783, PH19789, PH19848, PH19862, PH19940, PH19971, PH19978, PH19996, PH20023
REV. Z JULY., 84	Revised to incorporate ECO's: PH19910, PH19999, PH20149, PH20205
REV. AA OCT., 84	Revised to incorporate ECO's: PH20122, PH20200, PH20212, PH20310, PH20384
AB JAN., 85	Revised to incorporate ECO's: PH20490, PH20516, PH20539, PH20546, PH20585
AC APR., 85	Revised to incorporate ECO PH20483, PH20626, PH20627 and C.E. Corrections.

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PREFACE

This publication contains parts identification information for maintaining the PBS Band Printer.

ASSOCIATED PUBLICATIONS

Preparation and Instruction Manual
(Publication Number 44677817)

Field Service Manual
(Publication Number 44677818)

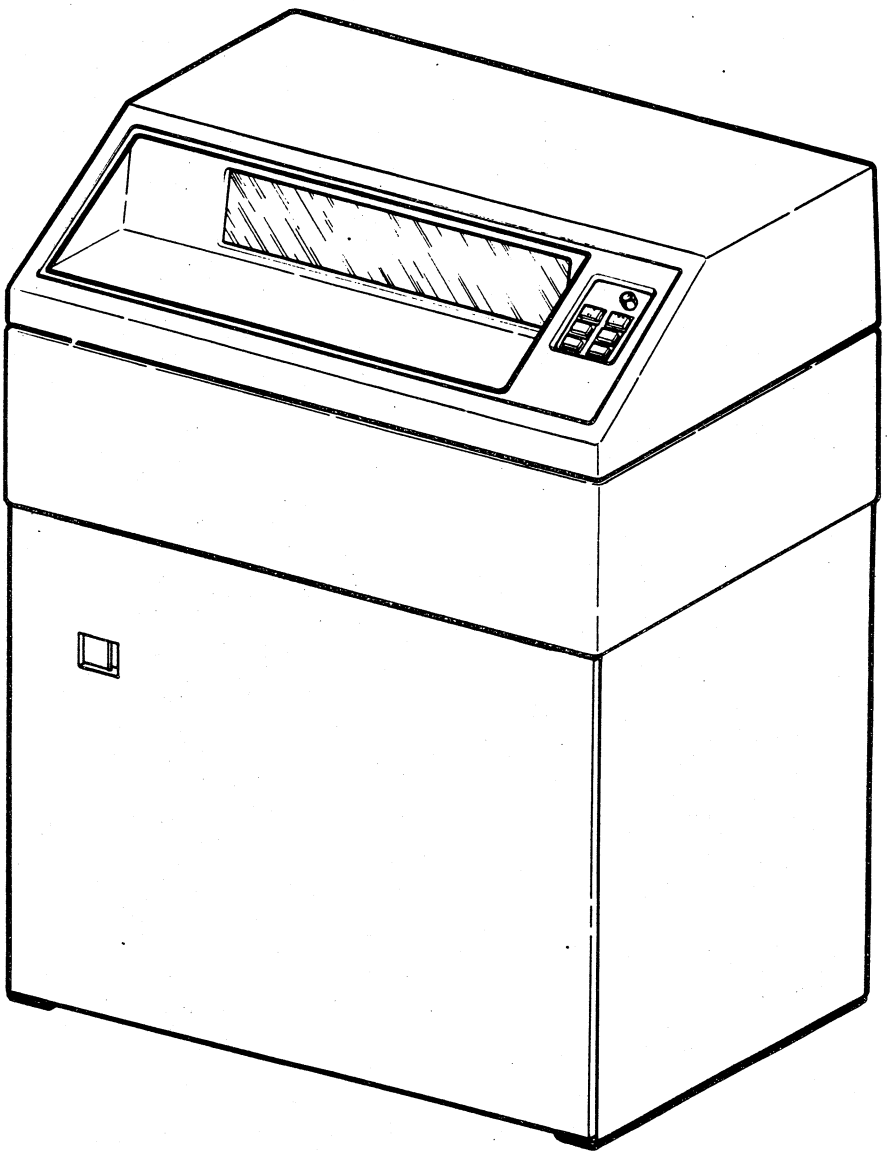
Computer Peripherals, Key to Logic Symbology
(Publication Number 95390100)

Special Options Manual (Electronic Vertical Format Unit)
(Publication Number 95445077 Rev. Release or later)

WARNING This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions manual, may cause interference to radio communication. It has been tested and found to comply with the limits for a Class A peripheral computing device pursuant to Subpart J of Part 15 of the FCC Rules which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user, at his own expense, will be required to take whatever measures may be required to correct the interference.

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PRINTER BAND SHARING

SECTION I
INTRODUCTION

GENERAL

This parts manual provides information for the 300,600 LPM both 60 Hz and 50 Hz configurations of the PBS Band Printer.

DEFINITION OF TERMS

REF NUM (A) The reference number is the assembly part number. This number is shown at the top of each page to establish the numerical arrangement of assembly parts lists within the section.

REV (B) The revision letter is an indication of the revision status of the source data of the assembly parts list.

TITLE (C) The title description is the assembly nomenclature.

FIND NUM (D) The find number column identifies the parts that make up the REF NUM assembly. These same numbers are used on the accompanying illustrations to help the reader determine where the part is used on the assembly.

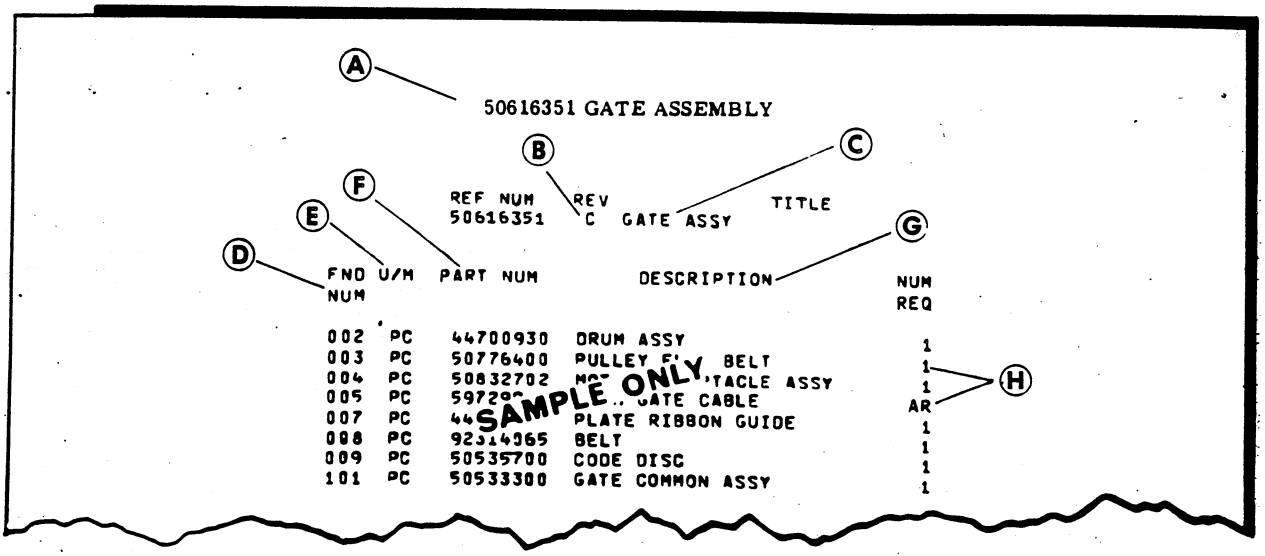
U/M (E) The unit measure describes the form that the part can be ordered in, i.e., PC, OZ, LBS, IN, FT, etc.

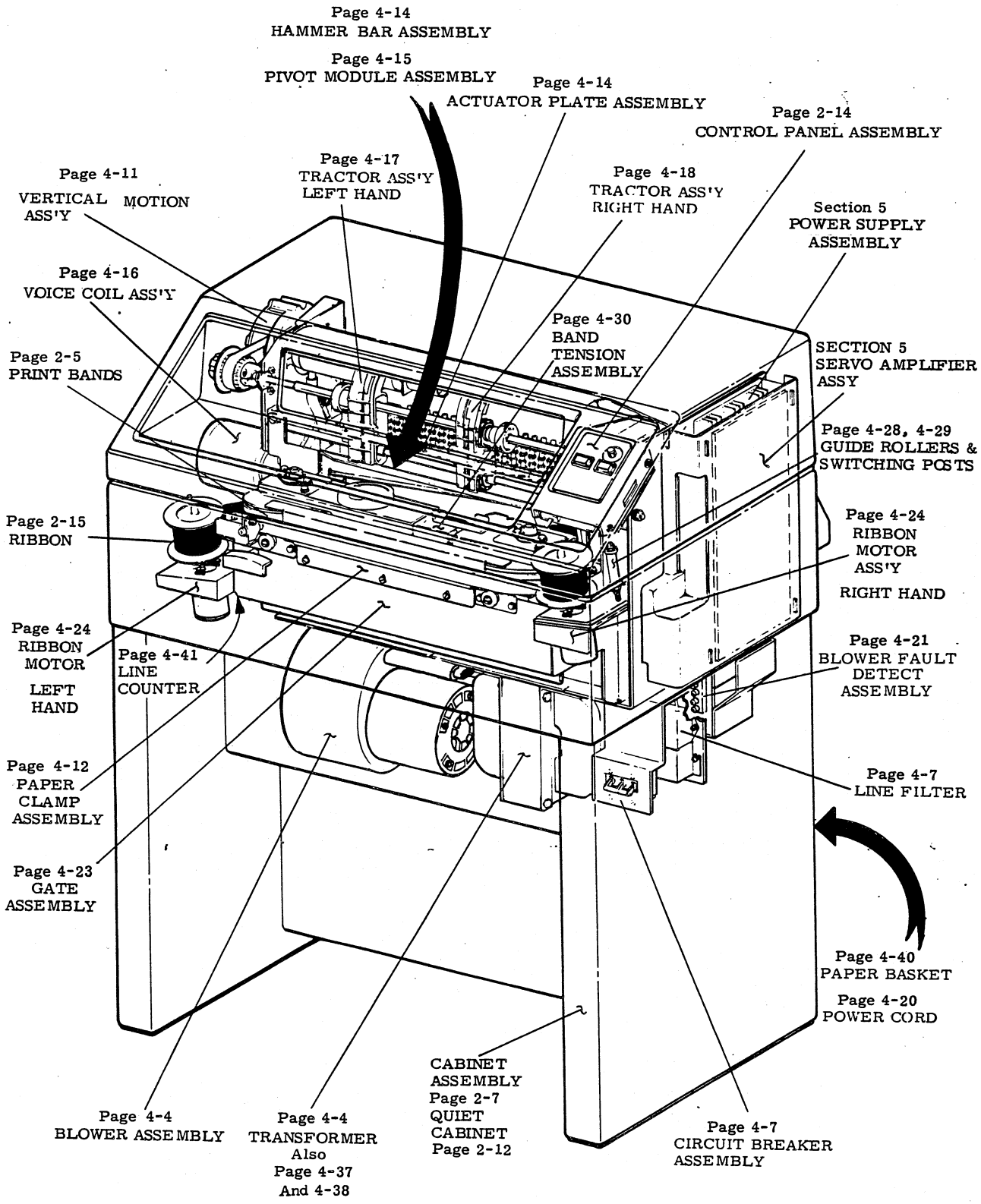
PART NUM (F) These 8-digit part numbers are used in reordering parts and are arranged in find number sequence to identify the parts that make up the REF NUM assembly.

DESCRIPTION (G) The part description is the part nomenclature.

AR (H) This abbreviation is used to indicate an as-required quantity.

NR This abbreviation is used to indicate none required for quantity.




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SECTION II
UNIQUE CDC FEATURES

The common parts for the basic production printer are covered in sections 4 and 5. Unique parts for CDC models such as cabinet panels which are color cordinated, control panel with optional features, and special system interfaces and I/O connector, are covered in this Section 2. Each printer has a lable on the back indicating a Top Level Assembly (TLA) number. At the beginning of this section all TLA numbers and their parts lists are shown to indicate those features installed on a printer with the indicated TLA number. Parts called out on a TLA may be found either in the common sections (4 and 5) or in the unique section (2). Controller and interface boards installed during manufacture are covered in Section 3. Any optional Special Feature (test print) or Special Option (EVFU) board will be covered in a separate manual.

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95450400 TLA, 720 lines per minute, 50/60 Hz printer, 132 columns Quiet Cabinet, with compressed pitch, line counter, international safety kit, and Electronic Vertical Format Unit. (CT103-A)

REF NUM	REV	TITLE
95450400	L	BAND PRINTER TLA

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
2 001	PC	44681911	FINAL ASSY 720 LPM 132 COL	1
002	PC	44673062	ASSY COMMON CONTL COMP	1
003	PC	95446100	CABINET ASSY	1
004	PC	44683414	CONTROL PANEL & BRKT ASSY	1
301	PC	44671843	CONTROL PANEL	1
302	PC	44683366	CONTROL PANEL BRKT ASSY	1
303	PC	10127348	SCR PAN HD SLTD 8-32X.50	4
304	PC	10126104	WASH INTL TOOTH LK 8	3
305	PC	10125606	WASH PLAIN 8	3
306	PC	10126402	WASH EXTL TOOTH LK 8	2
307	PC	44672325	CZ GROUND STRAP ASSY	1
2 005	PC	44687391	BLOWER ASSSY	1
401	PC	44684421	BLOWER MTR	1
402	PC	44683909	DUCT BLOWER	1
403	PC	10125607	WSHR PLAIN 10	3
404	PC	18064831	SCR SHT MTL 10X.375	3
006	PC	44675185	INTERFACE COMPL ASSY OEM	1
2 007	PC	44671797	XFMR KIT 50/60 HZ	1
008	PC	95446200	SPARE PARTS LIST	1
010	PC	44671949	LINE COUNTER ASSY	1
011	PC	44672563	KIT INTERN SAFETY STD.	1
2 012	PC	44671729	SETUP + ADJ SPEC	1
013	PC	44676996	QUIET CABINET KIT	1
1 014	PC	44673263	E.V.F.U. ASSY	1
2 015	PC	44674659	CONVERT KIT	1
016	PC	44672336	PLATE A.C. PWR DISTRIBUTION	1
017	PC	44673134	STICKER SYMBOLIZER	1
018	PC	44689377	PLATE -EQUIPMENT IDENT MED	1
019	PC	44689371	PLATE CABINET IDENT SMALL	1
2 020	PC	44673048	PAPER BASKET ASSY	1
025	PC	44682676	FORMAT CONTROL TAPE	1
036	PC	44685058	PLATE A.C. PWR DIST	1
050	PC	44670465	CHECKOUT & REF DOC	REF
051	PC	44674045	SET-UP PROC & CONTR OPT-2	
052	PC	44672325	GROUND STRAP	1
054	PC	44681965	COVER BAND BELT	1
061	PC	93592238	SCR SELF TAP	1
062	PC	10125607	WSHR PLAIN 10	1
063	PC	10126105	WSHR INTL LK	1
068	PC	95448016	CZ FLAT CABLE ASSY	1
070	PC	44683348	CIRCUIT BREAKER BRKT ASSY	1
2 080	PC	21987646	LABEL-FCC NON-COMPLIANCE	1

95455500 TLA, 360 lines per minute, 50/60 Hz printer, 132 columns, Quiet Cabinet, with Compressed Pitch, line counter, international Safety Kit, and Electronic Vertical Format Unit (CT105-A)

REF NUM	REV	TITLE
95445500	M	BAND PRINTER TLA

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
2 001	PC	44681913	FINAL ASSY 360 LPM 132 COL	1
002	PC	44673062	ASSY COMMON CONTL COMP	1
003	PC	95446100	CABINET ASSY	1
004	PC	44683414	CONTROL PANEL & BRKT ASSY	1
301	PC	44671843	CONTROL PANEL	1
302	PC	44683366	CONTROL PANEL BRKT ASSY	1
303	PC	10127348	SCR PAN HD SLTD 8-32X.50	4
304	PC	10126104	WASH INTL TOOTH LK 8	3
305	PC	10125606	WASH PLAIN 8	3
306	PC	10126402	WASH EXTL TOOTH LK 8	2
307	PC	44672325	CZ GROUND STRAP ASSY	1
2 005	PC	44687391	BLOWER ASSSY	1
401	PC	44684421	BLOWER MTR	1
402	PC	44683909	DUCT BLOWER	1
403	PC	10125607	WSHR PLAIN 10	3
404	PC	18064831	SCR SHT MTL 10X.375	3
006	PC	44675185	INTERFACE COMPL ASSY OEM	1
2 007	PC	44672385	XFMR KIT 50/60 HZ 360 LPM	1
008	PC	95446200	SPECIAL TOOLS LIST	1
010	PC	44671949	LINE COUNTER ASSY	1
011	PC	44672563	KIT INTERNATIONAL SAFETY STD.	1
012	PC	44671729	SETUP + ADJ SPEC	1
2 013	PC	95450626	QUIET CABINET KIT	1
1 014	PC	44673263	E.V.F.U. ASSY	1
016	PC	44672336	PLATE A.C. PWR DISTRIBUTION	1
017	PC	44673134	STICKER CYMBOLIZER	1
018	PC	44689377	PLATE EQUIPMENT IDNET MED.	1
019	PC	44689371	PLATE CABINET IDENT SMALL	1
2 020	PC	44673048	PAPER BASKET ASSY	1
2 024	PC	44674659	CONVERT KIT	1
025	PC	44682676	FORMAT CONTROL TAPE	1
036	PC	44685058	PLATE A.C. PWR DIST	1
050	PC	44674065	CHECKOUT + REF DOCS	RE
051	PC	44674045	SET-UP PROC + CONTR OPT -2	1
052	PC	44672325	GROUND STRAP ASSY	1
054	PC	44681965	COVER BAND BELT	1
061	PC	93592238	SCR SELF TAP	1
062	PC	10125607	WSHR PLAIN 10	1
063	PC	10126105	WSHR INTL LK	1
068	PC	95448006	CZ FLAT CABLE ASSY	1
070	PC	44683348	CIRCUIT BREAKER BRKT ASSY	1
2 080	PC	21987646	LABEL-FCC NON-COMPLIANCE	1

NOTES:

1 Documented in a Special Option manual

2 See illustrated parts list is this manual

95450401 TLA, 720 lines per minute, 50/60 Hz printer, 136 columns, Quiet Cabinet, Line Counter, with Compressed Pitch, International Safety Kit, and Electronic Vertical Format Unit. (CT103-B)

REF NUM	REV	TITLE
95450401	L	BAND PRINTER TLA

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
2 001	PC	44681912	FINAL ASSY 720 LPM 136 COL	1
002	PC	44673062	ASSY COMMON CONTL COMP	1
003	PC	95446100	CABINET ASSY	1
004	PC	44683414	CONTROL PANEL & BRKT ASSY	1
301	PC	44671843	CONTROL PANEL	1
302	PC	44683366	CONTROL PANEL BRKT ASSY	1
303	PC	10127348	SCR PAN HD SLTD 8-32X.50	4
304	PC	10126104	WASH INTL TOOTH LK 8	3
305	PC	10125606	WASH PLAIN 8	3
306	PC	10126402	WASH EXTL TOOTH LK 8	2
307	PC	44672325	CZ GROUND STRAP ASSY	1
2 005	PC	44687391	BLOWER ASSSY	1
401	PC	44684421	BLOWER MTR	1
402	PC	44683909	DUCT BLOWER	1
403	PC	10125607	WSHR PLAIN 10	3
404	PC	18064831	SCR SHT MTL 10X.375	3
006	PC	44675185	INTERFACE COMPL ASSY OEM	1
2 007	PC	44671797	XFMR KIT 50/60 HZ	1
008	PC	95446200	SPECIAL TOOLS LIST	1
010	PC	44671949	LINE COUNTER ASSY	1
011	PC	44672563	KIT INTERNATIONAL SAFETY STD.	1
2 012	PC	44671729	SETUP + ADJ SPEC	1
2 013	PC	95450626	QUIET CABINET KIT	1
1 014	PC	44673263	E.V.F.U. ASSY	1
016	PC	44672336	PLATE A.C. PWR DISTRIBUTION	1
017	PC	44673134	STICKER SYMBOLIZER	1
018	PC	44689377	PLATE EQUIPMENT IDENT MED.	1
019	PC	44689371	PLATE CABINET IDENT. SMALL	1
020	PC	44673048	PAPER BASKET ASSY	1
021	PC	44674065	CHECKOUT + REF DOCS	REF
022	PC	44674045	SET-UP PROC + CONTR OPT -2	1
025	PC	44682676	FORMAT CONTROL TAPE	1
2 032	PC	44674659	CONVERT KIT	1
036	PC	44685058	PLATE A.C. PWR DIST	1
037	PC	44672325	GROUND STRAP ASSY	1
039	PC	44681965	COVER BAND BELT	1
061	PC	93592238	SCR SELF TAP	1
062	PC	10125607	WSHR PLAIN 10	1
063	PC	10126105	WSHR INTL LK	1
068	PC	95448016	CZ FLAT CABLE ASSY	1
070	PC	44683348	CIRCUIT BREAKER BRKT ASSY	1
2 080	PC	21987646	LABEL-FCC NON-COMPLIANCE	1

9545501 TLA, 360 lines per minute, 50/60 Hz printer, 136 columns, Quiet Cabinet, Line Counter, with Compressed Pitch, International Safety Kit, and Electronic Vertical Format Unit. (CT105-B)

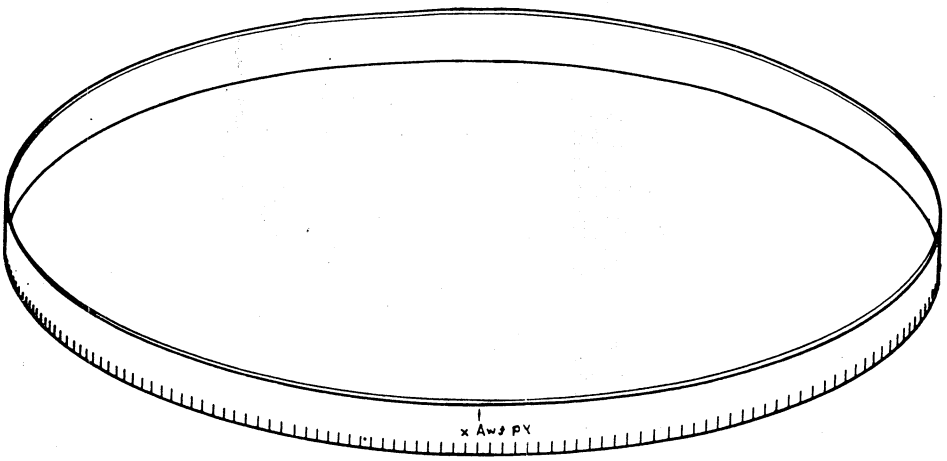
REF NUM	REV	TITLE
95445501	M	BAND PRINTER TLA

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
2 001	PC	44681914	FINAL ASSY 360 LPM 136 COL	1
002	PC	44673062	ASSY COMMON CONTL COMP	1
003	PC	95446100	CABINET ASSY	1
004	PC	44683414	CONTROL PANEL & BRKT ASSY	1
301	PC	44671843	CONTROL PANEL	1
302	PC	44683366	CONTROL PANEL BRKT ASSY	1
303	PC	10127348	SCR PAN HD SLTD 8-32X.50	4
304	PC	10126104	WASH INTL TOOTH LK 8	3
305	PC	10125606	WASH PLAIN 8	3
306	PC	10126402	WASH EXTL TOOTH LK 8	2
307	PC	44672325	CZ GROUND STRAP ASSY	1
2 005	PC	44687391	BLOWER ASSSY	1
401	PC	44684421	BLOWER MTR	1
402	PC	44683909	DUCT BLOWER	1
403	PC	10125607	WSHR PLAIN 10	3
404	PC	18064831	SCR SHT MTL 10X.375	3
006	PC	44675185	INTERFACE COMPL ASSY OEM	1
2 007	PC	44672385	XFMR KIT 50/60 HZ 360 LPM	1
008	PC	95446200	SPECIAL TOOLS LIST	1
010	PC	44671949	LINE COUNTER ASSY	1
011	PC	44672563	KIT INTERNATIONAL SAFETY STD	1
2 012	PC	44671729	SETUP + ADJ SPEC	1
2 013	PC	95450626	QUIET CABINET KIT	1
1 014	PC	44673263	E.V.F.U. ASSY	1
016	PC	44672336	PLATE A.C. PWR DISTRIBUTION	1
017	PC	44673134	STICKER SYMBOLIZER	1
018	PC	44689377	PLATE EQUIPMENT IDENT. MED.	1
019	PC	44689371	PLATE CABINET IDENT. SMALL	1
2 020	PC	44673048	PAPER BASKET ASSY	1
021	PC	44674065	CHECKOUT + REF DOCS	
022	PC	44674045	SET-UP PROC + CONTR OPT -2	
2 023	PC	44674659	CONVERT KIT	1
025	PC	44682676	FORMAT CONTROL TAPE	1
036	PC	44685058	PLATE A.C. PWR DIST	1
038	PC	44672325	CZ GROUND STRAP ASSY	1
040	PC	44681965	COVER BAND BELT	1
061	PC	93592238	SCR SELF TAP	1
062	PC	10125607	WSHR PLAIN 10	1
063	PC	10126105	WSHR INTL LK	1
068	PC	95448006	CZ FLAT CABLE ASSY	1
070	PC	44683348	CIRCUIT BREAKER BRKT ASSY	1
2 080	PC	21987646	LABEL-FCC NON-COMPLIANCE	1

NOTES:

1 Documented in a Special Option manual

2 See illustrated parts list in this manual.



MAINTENANCE NOTES

SHOULD A PRINT BAND BREAK, REPLACE THE PLATEN WEAR STRIP WHICH ADHERES VIA ADHESIVE TO THE PLATEN. THE BAND RIDES ACROSS THE PLATEN SURFACE AND MAY DAMAGE THE WEAR STRIP DURING FAILURE. LATEST PRODUCTION PRINTERS ARE NOT AFFECTED WHICH HAVE PLASTIC RIVETED TO THE FRONT OF THE PLATEN.

NOTES:

* BAND KIT PART NUMBERS ARE ALWAYS RECOGNIZED BY PART DISTRIBUTION SYSTEMS, HOWEVER, PARTS LIKE THE THE BAND'S INDENTED PART NUMBER, WHICH IS ON THE INSIDE OF THE BAND, MAY NOT BE LISTED. WHEN ORDERING INDENTED PARTS, INDICATE THE PART IS PART OF A BAND KIT AND PART OF A BAND KIT NUMBER AS A REFERENCE.

(1) SEVEN BIT I/O REQUIRED.

(2) BANDS ARE NOW RECEIVED IN A STORAGE CONTAINER TO HOLD THE BAND IN THE PRINTER FRAME COMPARTMENT ON THE RIGHT SIDE OF THE PRINTER. REMOVE THE OUTSIDE BOX FIRST BEFORE INSERTING IN THE PRINTER FRAME.

BAND STORAGE BOX FOR PRINTER SIDE PANEL
59126481 MOLDED PACKING FOAM
59126404 CARDBOARD COVERING

(3) WHEN CODE TRANSLATION IS REQUIRED INSTALL ROM SET 44681293 AS FOLLOWS:
91849110 ROM UPPER 4 BIT (7PC1-H6)
91849010 ROM LOWER 4 BIT (7PC1-G6)
WITH JUMPER J13 REMOVED.

(4) PRINT LEGIBILITY BEYOND 3 PARTS FOR SPECIAL, INTRICATE, OR UNIQUE CHARACTERS MAY REQUIRE FORMS OPTIMIZATION FOR BEST PRINT QUALITY.

(5) PRINT LEGIBILITY BEYOND 4 PARTS FOR SPECIAL, INTRICATE, OR UNIQUE CHARACTERS MAY REQUIRE FORMS OPTIMIZATION FOR BEST PRINT QUALITY.

(6) THE STYLE & LOCATION OF THE CHARACTERS ON THIS PRINT BAND MAY GIVE REDUCED RIBBON LIFE.

(7) THESE BAND TRANSLATION ROMS ARE TO BE INSTALLED ON CONTROLLER BOARD 7PC1. FOR ROM SOCKET LOCATIONS IN 7PC1 BOARD, SEE THE INSTALLATION AND CHECKOUT SECTION OF THE PRINTER OR CONTROLLER MANUALS. THE INSTALLATION AND CHECKOUT SECTIONS WILL DESCRIBE HOW TO SELECT ROMS EITHER BY DIP SWITCH OR JUMPER POSITIONING.

PART NUMBER	DESCRIPTION	
*95411783	BAND KIT U.S. ASCII 64 CHARACTERS INACTIVE-REPLACED BY	
95450883	BAND POLISHED	95461811
44672482	FEATURE LABEL	

95411883

Continued:

* 95411708 95450808	BAND KIT WESTERN EUROPEAN OCR-B 64 CHARACTERS BAND POLISHED
3 * 95411706 95450806	BAND KIT UNITED KINGDOM OCR-B 64 CHARACTERS INACTIVE- BAND POLISHED REPLACED BY 95461417
* 95411713 95450813	BAND KIT DENMARK/NORWAY OCR-B 64 CHARACTERS- REPLACED BAND POLISHED BY 95461481
1 *95411784 95450884 44672482	BAND KIT U.S. UPPER/LOWER CASE 96 CHARACTERS INACTIVE- BAND POLISHED REPLACED BY 95461812 FEATURE LABEL
*95411798 95450898 44672482	BAND KIT U.S. COMPRESSED PITCH ASCII 64 CHARACTERS INACTIVE- BAND POLISHED REPLACED BY 95462201 FEATURE LABEL
* 95411702 95450802 94781766 94781765 95450882	BAND KIT U.S. ASCII 48 CHARACTERS BAND POLISHED ROM UPPER 4 BIT {7PC1-H6} ROM LOWER 4 BIT {7PC1-G6} FEATURE LABEL
* 95411710 95450810 94781713 94781714	BAND KIT UNITED KINGDOM OCR-B 48 CHARACTERS INACTIVE- BAND POLISHED REPLACED BY 95461412 ROM UPPER 4 BIT {7PC1-H6} ROM LOWER 4 BIT {7PC1-G6}
1 * 95411711 95450811	BAND KIT UNITED KINGDOM OCR-B 96 CHARACTERS INACTIVE-REPLACE BAND POLISHED BY 95461447
* 95411712 95450812	BAND KIT SWEDEN FINLAND OCR-B 64 CHARACTERS BAND POLISHED
* 95411717 95450817	BAND KIT SWEDISH FINLAND OCR-B 64 CHARACTER BAND POLISHED
*95411797 95450897 94781766 94781765 44672482	BAND KIT COMPRESSED PITCH U.S. ASCII MOD. 48 CHARACTERS BAND POLISHED ROM UPPER 4 BIT {7PC1-H6} ROM LOWER 4 BIT {7PC1-G6} FEATURE LABEL
* 95411730 95450830	BAND KIT DANISH NORWEGIAN OCR-B 64 CHARACTERS INACTIVE- BAND POLISHED REPLACED BY 95461414
*95411785 95450885 44672482	BAND KIT ASCII YUGLOSLAV 64 CHARACTERS - REPLACED BY 954618 BAND POLISHED FEATURE LABEL
1 *95411786 95450886 44672482	BAND KIT DISTANCE BAR CODE 1403 96 CHARACTERS BAND POLISHED FEATURE LABEL
1 * 95411742 95450842 44672482	BAND KIT DANISH NORWEGIAN OCR-B 96 CHARACTERS INACTIVE- BAND POLISHED REPLACED BY 95461415 LABEL FEATURE
1 *95411743 95450843	BAND KIT L.C.E. ACUTE OCR-B71 96 CHARACTERS BAND POLISHED
1 *95411760 95450860 44672482	BAND KIT GERMAN OCR-B 96 CHARACTERS BAND POLISHED FEATURE LABEL
1 *95411761 95460861 44672482	BAND KIT GERMAN OCR-B 96 CHARACTERS BAND POLISHED FEATURE LABEL
*95411762 95450862 44672482	BAND KIT GERMAN OCR-B 64 CHARACTERS BAND POLISHED FEATURE LABEL
6 *95411767 95450867 44672482 94781780 94781779	BAND KIT CDME FARSI 64 CHARACTERS BAND POLISHED FEATURE LABEL ROM UPPER 4 BITS {7PC1-H6} ROM LOWER 4 BITS {7PC1-G6}
*95411781 95450881 44672482	BAND KIT U.K. MOD. ASCII 1403 64 CHARACTERS BAND POLISHED FEATURE LABEL
*95411796 95450896 44672482	BAND KIT COMPRESSED PITCH 1403 U.K. MOD. ASCII 64 CHARACTERS BAND POLISHED FEATURE LABEL
*95411773 95450873 44672482	BAND KIT GREEK LATIN OCR-B 64 CHARACTERS BAND POLISHED FEATURE LABEL
5 *95461805 95461705 44672482	BAND KIT SWEDISH/FINLAND 1403 63 CHARACTERS BAND POLISHED FEATURE LABEL
5 *95461806 95461706 44672482	BAND KIT DANISH/NORWEGIAN 1404 63 CHARACTERS BAND POLISHED FEATURE LABEL
95458618	CODE TABLE
4 *95411774 95450874 44672482 91849104 91849004	BAND KIT SCIENTIFIC OCR-B 128 CHARACTERS BAND POLISHED FEATURE LABEL ROM-128 UPPER 4 BIT {7PC1-H6} ROM-128 LOWER 4 BIT {7PC1-G6}
4 *95411787 95450887 44672482	BAND KTI YUGOSLAVIAN 1403 64 CHARACTERS BAND POLISHED FEATURE LABEL

Continued:

	*95411790	BAND KIT U.S. 2082 OCR-B 64 CHARACTERS
	95450864	BAND POLISHED
	91849113	ROM UPPER 4 BIT (7PC1-H6) ⚠7
	91849013	ROM LOWER 4 BIT (7PC1-G6)
	44677360	TWO BAND CONVERT KIT
	*95411791	BAND KIT U.S. 2082 COMPRESSED PITCH 64 CHARACTERS
	95450865	BAND POLISHED
	91849113	ROM UPPER 4 BIT (7PC1-H6) ⚠7
	91849013	ROM LOWER 4 BIT (7PC1-G6)
	44677360	TWO BAND CONVERT KIT
	*95411799	BAND KIT COMPRESSED PITCH U.S. ASCII 48 CHARACTERS
	95450890	BAND POLISHED
	91849105	ROM UPPER 4 BIT (7PC1-H6)
	91849005	ROM LOWER 4 BIT (7PC1-G6)
⚠4	*95461401	BAND KIT ARABIC/ENGLISH 128 CHARACTERS
	95461301	BAND POLISHED
	91849112	ROM 128 UPPER 4 BIT (7PC1-H6)
	91849012	ROM 128 LOWER 4 BIT (7PC1-G6)
	*95461406	BAND KTI ARABIC 1958 128 CHARACTERS - REPLACED BY 95461483
	95461306	BAND POLISHED
	91849116	ROM UPPER 4 BIT (7PC1-H6) ⚠7
	91849016	ROM LOWER 4 BIT (7PC1-G6)
	*95461408	BAND KIT GERMAN OCR-B 71 96 CHARACTERS
	95450861	BAND POLISHED
	91849118	PROM UPPER (7PC1-H6) ⚠7
	91849018	PROM LOWER (7PC1-G6)
	44672482	FEATURE LABEL
	*95461800	BAND KIT GERMAN 1403 48 CHARACTERS
	95461700	BAND POLISHED
	91849108	ROM UPPER 4 BIT (7PC1-H6)
	91889008	ROM LOWER 4 BIT (7PC1-G6)
	44672482	FEATURE LABEL
	*95461809	BAND KIT SEGMENTED 1403 48 CHARACTERS
	95461709	BAND POLISHED
	*95461810	BAND KIT U.S. ASCII 64 CHARACTERS
	95461710	BAND POLISHED
	44672482	FEATURE LABEL

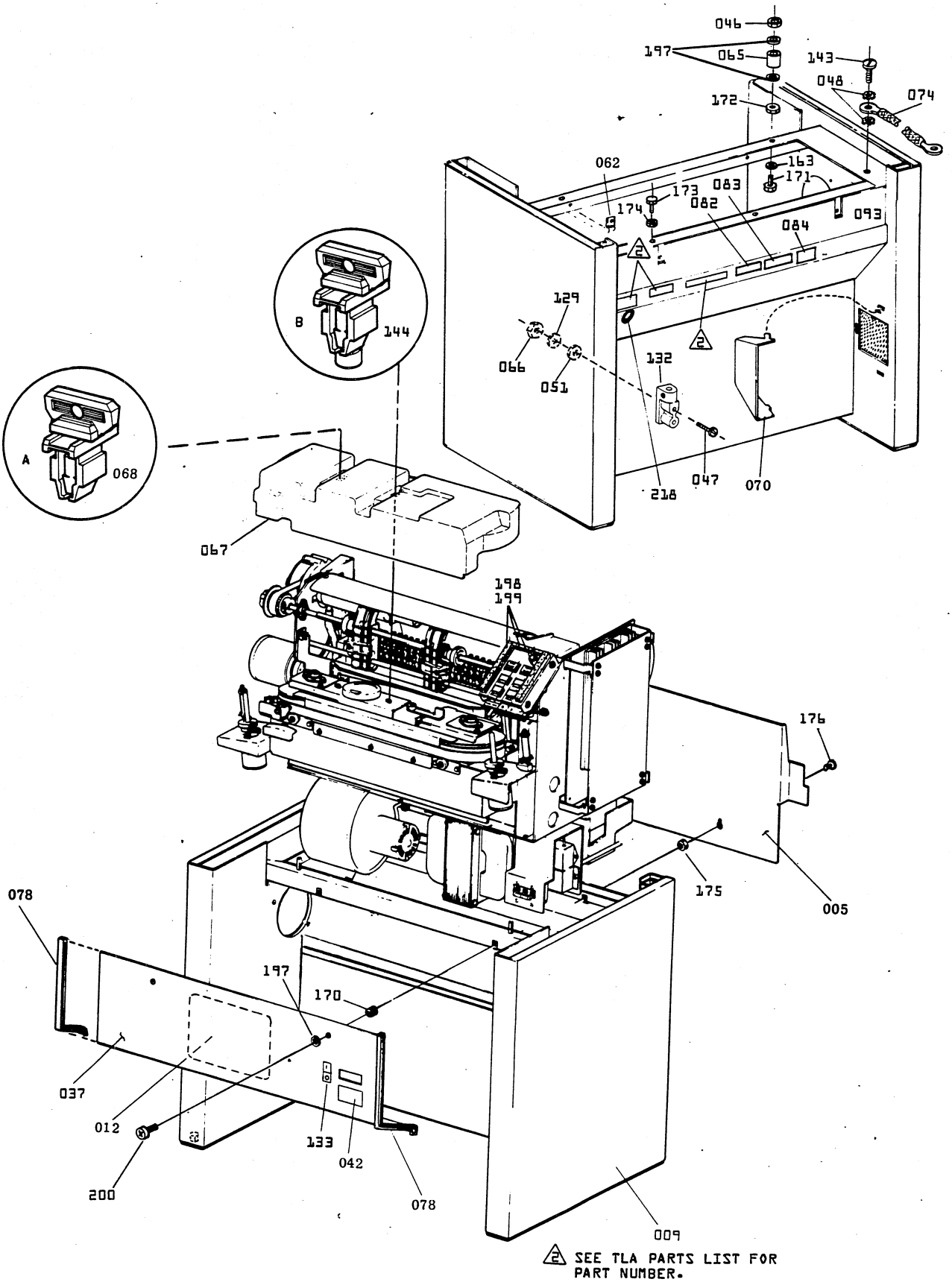
THESE BANDS HAVE A PLATEAU AT CHARACTER BASE TO LOWER STRESS CONCENTRATION.

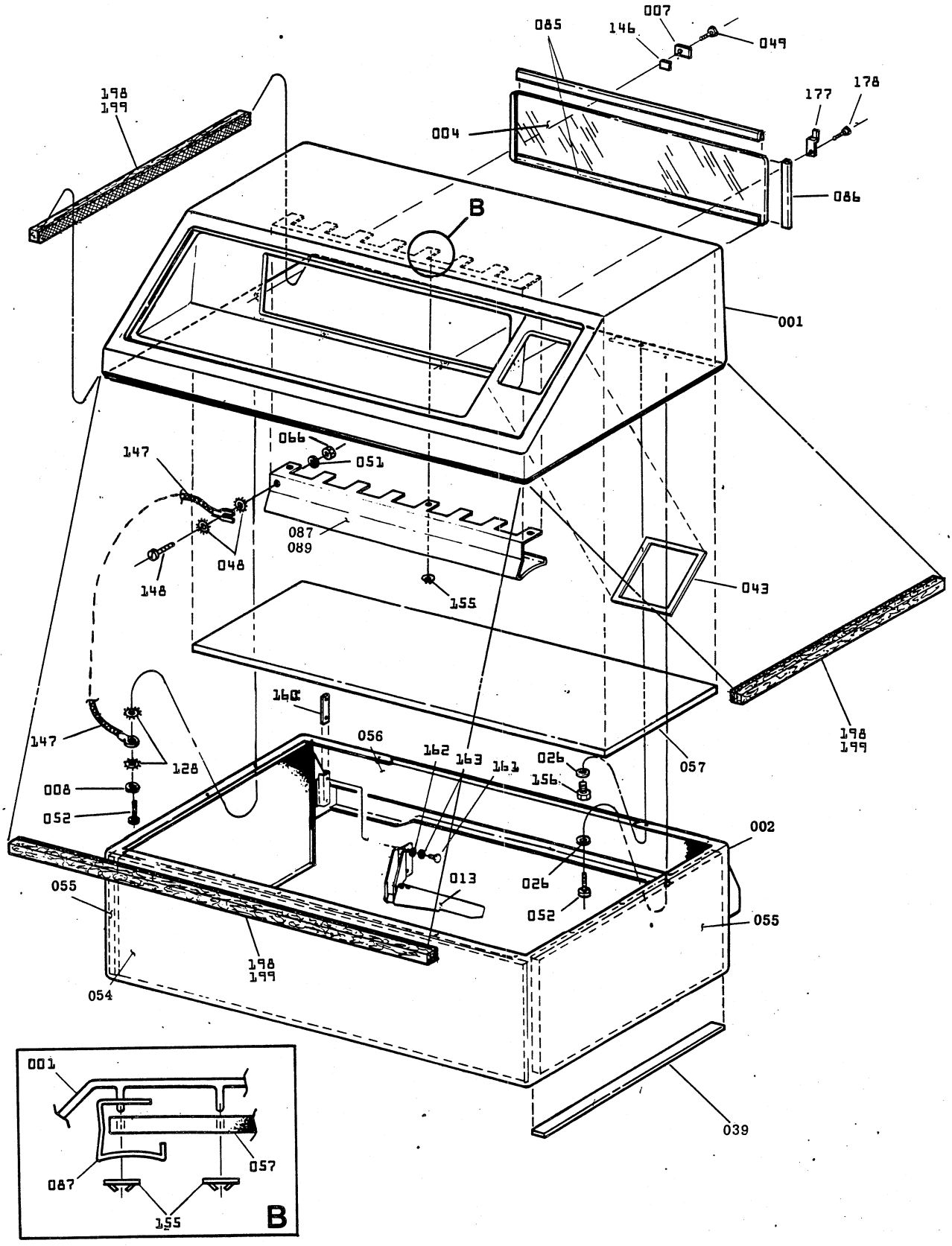
	*95461411	BAND KIT OCR-B-71 63 CHARACTERS
	95461311	BAND POLISHED
	44672482	FEATURE LABEL
	*95461412	BAND KIT OCR-B-71 48 CHARACTERS
	95461312	BAND POLISHED
	44672482	FEATURE LABEL
	94781766	ROM UPPER 4 BIT (7PC1-H6)
	94781765	ROM LOWER 4 BIT (7PC1-G6)
	*95461413	BAND KIT OCR-B-71 63 CHARACTERS
	95461313	BAND POLISHED
	44672482	FEATURE LABEL
	*95461414	BAND KIT OCR-B-71 63 CHARACTERS
	95461314	BAND POLISHED
	*95461415	BAND KIT OCR-B-71 95 CHARACTERS
	95461315	BAND POLISHED
	*95461416	BAND KIT OCR-B-71 63 CHARACTERS
	95461316	BAND POLISHED
	44672482	FEATURE LABEL
	*95461417	BAND KIT OCR B 63 CHARACTERS
	95461317	BAND POLISHED
	44672482	FEATURE LABEL
	*95461420	BAND KIT OCR-B-71 64 CHARACTERS
	95461320	BAND POLISHED
	44672482	FEATURE LABEL
	91849122	ROM UPPER 4 BIT (7PC1-H6)
	91849022	ROM LOWER 4 BIT (7PC1-G6)
	*95461421	BAND KIT OCR-B-71 96 CHARACTERS
	95461321	BAND POLISHED
	44672482	FEATURE LABEL
	91849122	ROM UPPER 4 BIT (7PC1-H6)
	91849022	ROM LOWER 4 BIT (7PC1-G6)
	*95461422	BAND KIT OCR-B-71 64 CHARACTERS
	95461322	BAND POLISHED
	44672482	FEATURE LABEL
	91849122	ROM UPPER 4 BIT (7PC1-H6)
	91849022	ROM LOWER 4 BIT (7PC1-G6)
	*95461423	BAND KIT OCR-B-71 96 CHARACTERS
	95461323	BAND POLISHED
	44672482	FEATURE LABEL
	91849122	ROM UPPER 4 BIT (7PC1-H6)
	91849022	ROM LOWER 4 BIT (7PC1-G6)
	*95461424	BAND KIT OCR-B-71 64 CHARACTERS
	95461324	BAND POLISHED
	44672482	FEATURE LABEL
	91849122	ROM UPPER 4 BIT (7PC1-H6)
	91849022	ROM LOWER 4 BIT (7PC1-G6)

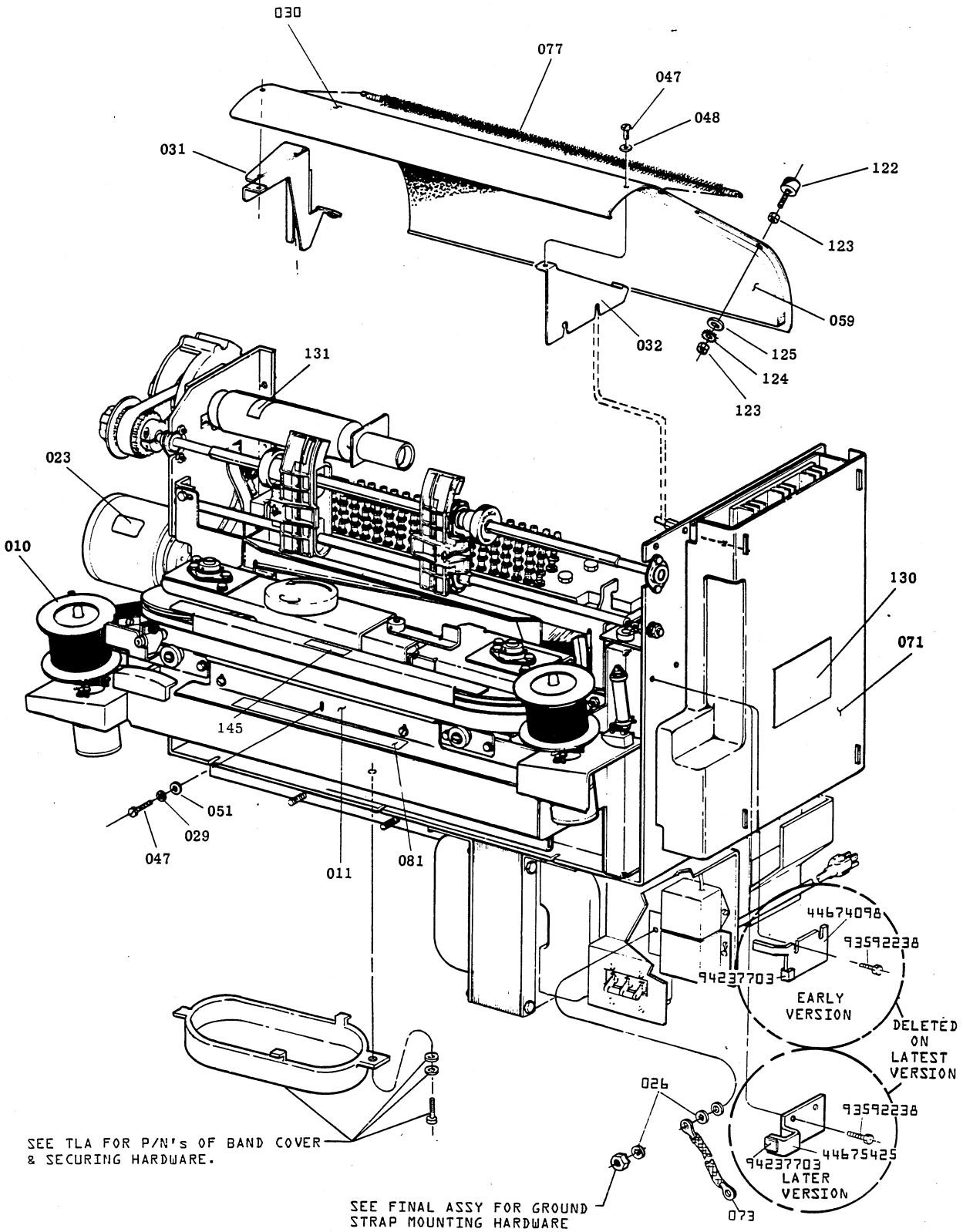
Continued:

*95461425	BAND KIT OCR-B-71 64 CHARACTERS
95461325	BAND POLISHED
44672482	FEATURE LABEL
91849122	ROM UPPER 4 BIT (7PC1-H6)
91849022	ROM LOWER 4 BIT (7PC1-G6)
*95461436	BAND KIT OCR-B COMPAT. 64 CHARACTERS
95461336	BAND POLISHED
44672482	FEATURE LABEL
*95461437	BAND KIT OCR-B (EBCDIC) 64 CHARACTERS
95461337	BAND POLISHED
44672482	FEATURE LABEL
*95461445	BAND KIT OCR-B COMPAT. EBCDIC 96 CHARACTERS
95461345	BAND POLISHED
44672482	FEATURE LABEL
*95461447	BAND KIT OCR B 71 95 CHARACTERS
95461347	BAND POLISHED
44672482	FEATURE LABEL
*95461448	BAND KIT OCR B (EBCDIC) 48 CHARACTERS
95461348	BAND POLISHED
44672482	FEATURE LABEL
*95461455	BAND KIT MESS/OCR A CHARACTERS
95461355	BAND POLISHED
*95461456	BAND KIT OCR-B 64 CHARACTERS (FOUR PHASE)
95461356	BAND POLISHED
44672482	FEATURE LABEL
*95461459	BAND KIT OCR-B 64 CHARACTERS
95461359	BAND POLISHED
44672482	FEATURE LABEL
*95461481	BAND KIT DENMARK/NORWAY OCR-B 64 CHARACTERS
95461381	BAND POLISHED
44672482	FEATURE LABEL
*95461483	BAND KIT ARABIC 1958 128 CHARACTERS
95461383	BAND POLISHED
91849116	ROM UPPER BIT (7)
91849016	ROM LOWER BIT
44672482	FEATURE LABEL
*95461486	BAND KIT EBCDIC OCR B 64 CHARACTERS
95461386	BAND POLISHED
44672482	FEATURE LABEL
*95461487	BAND KIT OCR B UNITED KINGDOM 64 CHARACTERS
95461387	BAND POLISHED
44672482	FEATURE LABEL
*95461811	BAND KIT 1403 63 CHARACTERS
95461711	BAND POLISHED
44672482	FEATURE LABEL
*95461812	BAND KIT 1403 95 CHARACTERS
95461712	BAND POLISHED
44672482	FEATURE LABEL
*95461813	BAND KIT 1403 63 CHARACTERS
95461713	BAND POLISHED
91849109	PROM ASSY 64 UPPER (7PC1-H6)
91849009	PROM ASSY 64 LOWER (7PC1-G6)
*95461814	BAND KIT OCR-B 48 CHARACTERS
95461714	BAND POLISHED
44672482	FEATURE LABEL
44672053	DIL UPPER (7PC1-H6)
44672054	DIL LOWER (7PC1-G6)
*95461815	BAND KIT 1403 63 CHARACTERS
95461715	BAND POLISHED
44672482	FEATURE LABEL
*95461816	BAND KIT US ASCII 48 CHARACTERS
95450882	BAND POLISHED
44672482	FEATURE LABEL
44672053	DIL UPPER (7PC1-H6)
44672054	DIL LOWER (7PC1-G6)
*95461817	BAND KIT 1403 (EBCDIC) 64 CHARACTERS
95461717	BAND POLISHED
44672482	FEATURE LABEL
*95461818	BAND KIT 1403 48 CHARACTERS
95461718	BAND POLISHED
44672482	FEATURE LABEL
*95461819	BAND KIT 1403 96 CHARACTERS
95461719	BAND POLISHED
44672482	FEATURE LABEL
*95461820	BAND KIT 1403 95 CHARACTERS
95461720	BAND POLISHED
44672482	FEATURE LABEL
*95461831	BAND KIT ASCII YUGLOSLAVIA 64 CHARACTERS
95461731	BAND POLISHED
44672482	FEATURE LABEL
*95462201	BAND KIT 1403 COND 63 CHARACTERS
95462101	BAND POLISHED
44672482	FEATURE LABEL
*95462202	BAND KIT 1403 COND. EBCDIC 64 CHARACTERS
95462102	BAND POLISHED
44672482	FEATURE LABEL
*95462203	BAND KIT 1403 COMP EBCDIC 48 CHARACTERS
95462103	BAND POLISHED
44672482	FEATURE LABEL
*95442204	BAND KIT 1403 COND. 63 CHARACTERS
95462104	BAND POLISHED
44672482	FEATURE LABEL

95446100 CABINET ASSEMBLY




007
085
146
049
198
199
177
178
004
086
B
001
066
051
147
087
089
048
148
155
043
160
147
056
162
163
161
026
156
057
198
199
128
008
052
002
055
013
026
052
055
198
199
054
039
001
057
087
155
B


030
077
047
048
031
122
123
059
032
125
124
123
131
023
010
130
071
145
051
029
047
011
081
44674098
93592238
94237703
EARLY VERSION
DELETED ON LATEST VERSION
026
93592238
44675425
94237703
LATER VERSION
073
SEE TLA FOR P/N's OF BAND COVER & SECURING HARDWARE.
SEE FINAL ASSY FOR GROUND STRAP MOUNTING HARDWARE

REF NUM	REV	TITLE
95446100	8T	CABINET ASSY

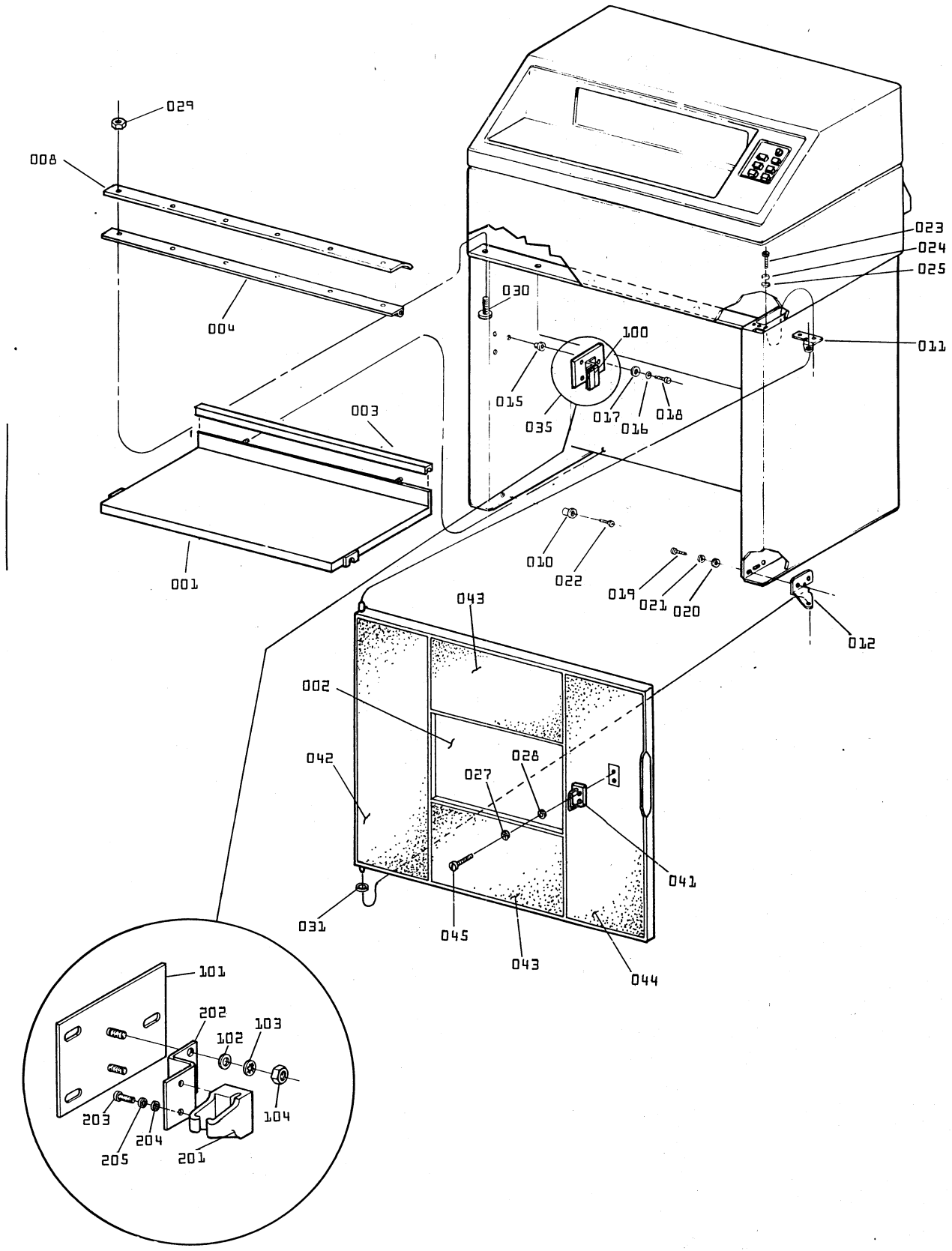
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	SEE CHART		1
002	PC	SEE CHART		1
004	PC	44670202	WINDOW ACCESS	1
005	PC	SEE CHART		1
007	PC	44670265	CLAMP WINDOW	4
008	PC	10125607	WASHER PLAIN 10	19
009	PC	SEE CHART		1
010	PC	44676015	SPOOL + RIB ASSY	1
011	PC	44683583	SHIELD BAND EDGE	1
013	PC	44686150	BRACKET COUNTER BAL ASSY	2
023	PC	44671965	LABEL WARNING	1
024	PC	10127379	SCR PAN HD SLTD 10-32X.3	4
025	PC	10125606	WASHER PLAIN 8	18
026	PC	10126104	WASHER INTL TOOTH LK 8	18
027	PC	10127380	SCR PAN HD SLTD 10-32X.5	8
029	PC	10126105	WASHER INTNL TOOTH LOCK	22
030	PC	44674166	BAIL-PAPER	1
031	PC	44673338	BRKT PAPER BAIL	1
032	PC	44670067	BRKT-PAPER BAIL	1
036	PC	10127384	SCREW PAN HD 10-32X1.00	2
037	PC	SEE CHART		1
039	FT	94791801	FOAM-ACOUSTIC	4
040	PC	10125778	SCR FLT 82 PHL 6-32 X .438	4
041	PC	10126101	WSHR INTL LK 4	8
042	PC	44675572	LABEL CAUTION	1
043	FT	44674108	GASKET	1
046	PC	94218006	NUT	1
047	PC	10127337	SCR PAN HD SLTD 6-32X.750	8
048	PC	10126401	WASHER EXTL TOOTH LK 6	8
049	PC	10125716	SCR FLT 82 PHL 6-32 X .625	2
051	PC	10125605	WASHER PLAIN 6	14
052	PC	95408149	SCREW PLASTITE	10
053	PC	94836900	EJECTOR SPRING	2
054	PC	44670835	FOAM ACOUSTIC	1
055	PC	44670836	FOAM ACOUSTIC	2
056	PC	44670837	FOAM ACOUSTIC	1
057	PC	44684587	FOAM ACOUSTIC	1
058	PC	44671497	SPRING	2
059	PC	44670840	FOAM ACOUSTIC	1
065	PC	44670973	SPACER	3
066	PC	10125105	NUT HEX MACH 6-32	7
067	PC	44687873	COVER GATE TOP	1
068	PC	44672885	LATCH 1/4 TURN	1
070	PC	44671422	BAFFLE-AIR INLET	1
071	PC	44688040	COVER PWR BD	1
073	PC	44672320	CZ GROUND STRAP ASSY	1
074	PC	44672321	CZ GROUND STRAP ASSY	1
075	PC	44672322	CZ GROUND STRAP ASSY	1
077	PC	94788101	STATIC ELIMINATOR	1
078	IN	92413000	RUBBER CHANNEL	25
081	PC	44682317	LABEL BAND RIBBON LOAD	1
082	PC	24547401	NFPA LABEL	1
083	PC	44689490	LABEL-UL LISTED	1
084	PC	44689491	LABEL CSA CERTIFICATION	1
085	PC	50401802	SPACER	2
086	PC	50401803	SPACER	2
087	PC	44684590	GUIDE PAPER	1
088	PC	95125305	LOCTITE	AR
089	OZ	94711500	FASTACK ADHESIVE	AR
092	PC	94047058	WASHER SPECIAL	AR
093	OZ	95353800	JOINT COMPOUND ALUM	3
122	PC	94835303	BUMPER, RUBBER	AR
123	PC	10125302	NUT	4
124	PC	10126405	WASHER EXTL TOOTH LK 5/16	2
125	PC	10125609	WASHER PLAIN 5/16	2
127	IN	94237703	SAFETY TRIM	8.5
129	PC	10126103	WASHER INTL TOOTH LK 6	6
130	PC	76679802	LABEL	1
131	PC	50987600	LABEL CAUTION	1
132	PC	44675270	BLOCK BSKT MTNG	2
133	PC	44671943	LABEL CIRCUIT BREAKER	1
134	PC	93592160	SCR HX HD SELF TAPPING	3
137	PC	44672772	FCO LOG	1
138	PC	10127339	SCR PAN HD 6-32X1.00	4
139	PC	10125607	WASHER PLAIN 10	4
141	PC	10125108	NUT HEX 10	2
142	PC	17901523	SCR SELF TAP	1
143	PC	17901509	SCR SELF TAP 6-32X.5	1
144	PC	44678966	LATCH ASSY 1/4 TURN	1
145	PC	44677956	LABEL RIBBON ADJ.	1
146	PC	50401804	SPACER	6
147	PC	44672325	GND STRAP ASSY	1
148	PC	10127334	SCR PAN HD SLTD 6-32X.375	1
149	PC	95440600	PLASTIC CLIP	1
155	PC	44688015	NUT-PAL	15
156	PC	10125029	SCR HEX HD 8-32X.375	4
160	PC	44687892	NUT PLATE	2
161	PC	10126501	SCR-HEX HD-1/4 20 x .625	4
163	PC	10126106	WASHER-INT LK 1/4	7
170	PC	44688046	NUT-JACK 1/4-20	2
171	PC	92824295	SCR. SOC. HD. CAP 1/4	3
172	PC	44688092	SPACER NUT	3
173	PC	10126502	SCR. HEX HD 1/4	2
174	PC	10125301	NUT HEX MACH. 1/4	2
175	PC	44686776	NUT CAPTIVE 1/4	2
177	PC	44688182	BRACKET-CLAMP	2
178	PC	10127113	SCR-PAN HD PHL 6-22X.375	2
179	PC	15187371	WASHER	6
197	PC	44680582	WASHER-SP NYLON	2
198	FT	44684407	CONDUCTIVE STRIP	3
199	OZ	94780809	LOCTITE	AR
200	PC	10127153	SCR-PAN HD PHL 1/4-20X.500	2

PAINTED OR UNIQUE PARTS LIST

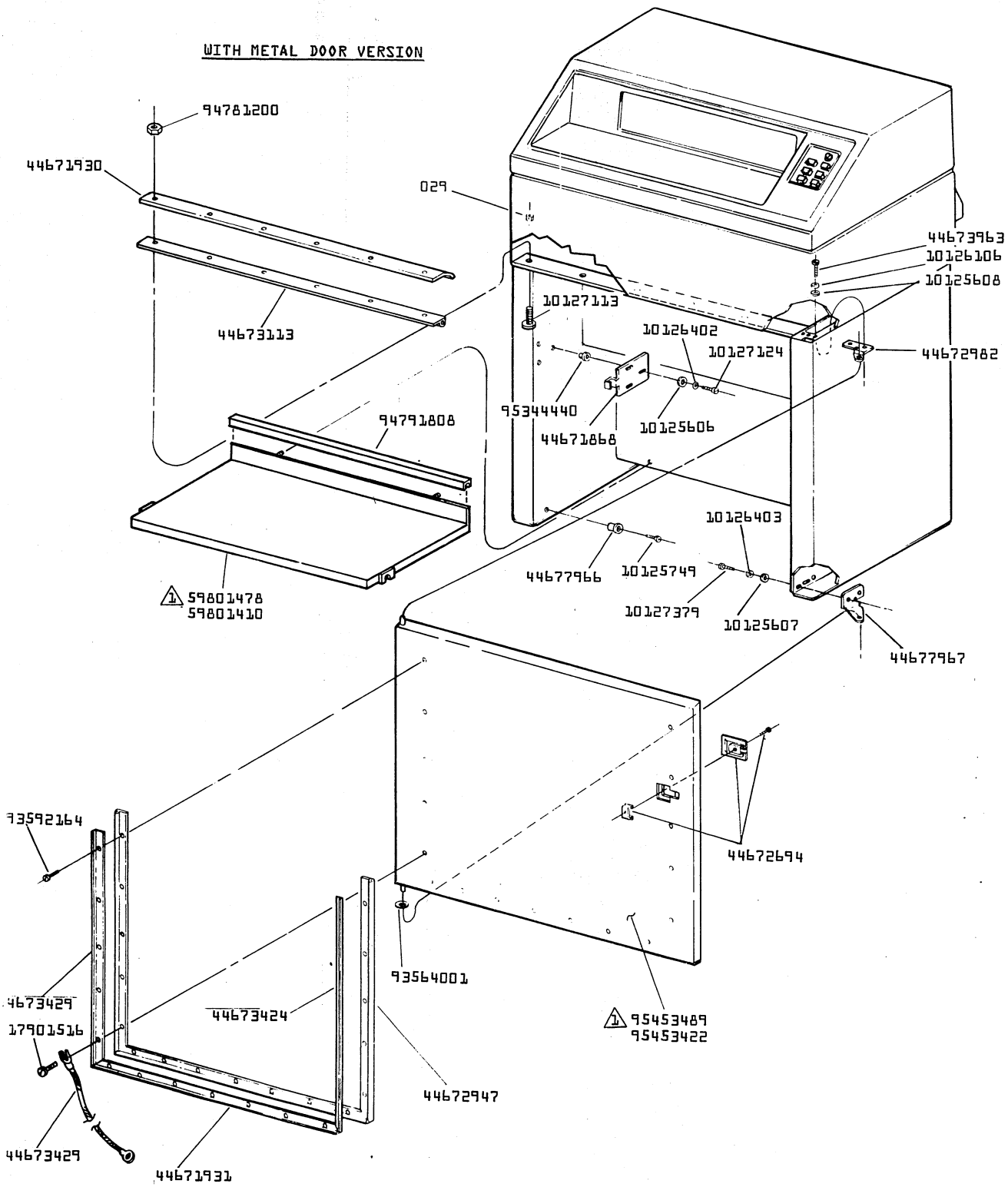
ASSEMBLY	F/N 001 BONNET UPPER *	F/N 002 BONNET BASE *	F/N 005 COVER REAR *	F/N 009 PEDESTAL WELDMENT ASSY *	F/N 037 COVER PEDESTAL FRONT *				
95446100	59834621	59836534	59820634	59834734	95454734				

* PAINTED PART REFER TO CABINET COLOR TAB CHART, THE LAST TWO DIGITS OF THE PART NUMBER

44676996 QUITE CABINET ASSEMBLY
95450626 QUITE CABINET ASSEMBLY



44681842 QUIET CABINET ASSEMBLY-OPTION
44676996 QUIET CABINET ASSEMBLY-OPTION



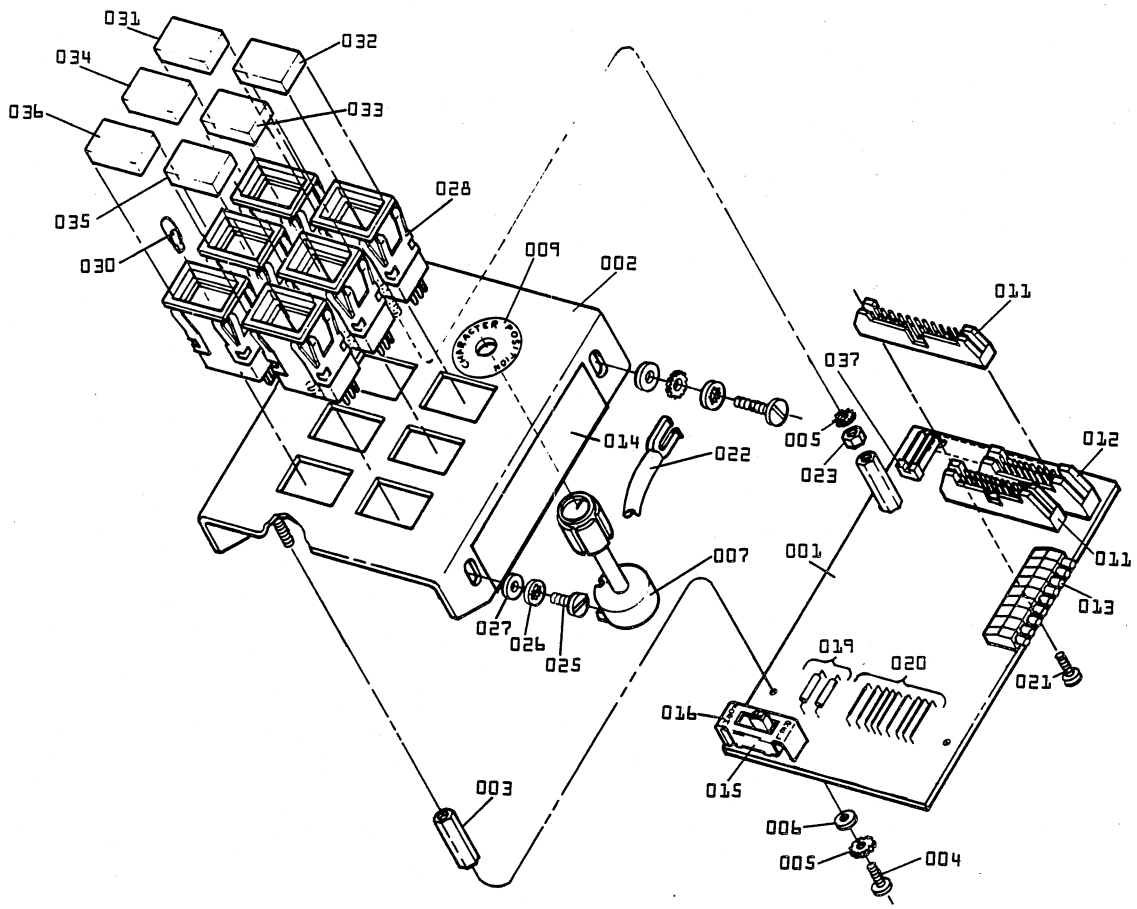
⚠1 THE LAST TWO DIGITS OF THESE PART NUMBERS DESIGNATE PAINT COLOR

95450626 QUIET CABINET ASSEMBLY
44676996 QUIET CABINET ASSEMBLY

REF NUM	REV	TITLE
95450626	F	QUIET CABINET KIT
44676996	F	QUIET CABINET KIT

FNI NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001A	PC	59801434	TRAY, PAPER	1
001B	PC	59801410	TRAY, PAPER	1
002A	PC	95453426	DOOR	1
002B	PC	95453422	DOOR	1
003	FT	94791808	TAPE CLOSED CELL	2
004	PC	44687846	SEAL BONNET	1
005	PC	44672947	SEAL DOOR	1
006	PC	44673424	SEAL STRIP	1
007	PC	44673425	SEAL STRIP-DOOR R.H.	1
008	PC	44687846	SEAL STRIP BONNET	1
009	PC	44671931	SEAL STRIP-BOTTOM	1
010	PC	44677966	LOCATOR-PAPER TRAY	2
011	PC	44672982	HINGE-DOOR UPPER	1
012	PC	44692027	HINGE-DOOR LOWER	1
013	PC	44672694	PADDLE LATCH	1
014	PC	44671868	BRACKET DOOR LATCH	1
015	PC	95344400	WELL NUT	3
016	PC	10126402	WASHER EXTL TOOTH LK 8	5
017	PC	10125606	WASHER PLAIN 8	5
018	PC	10127124	SCR PAN HEAD PHL 8-32X.625	3
019	PC	10127379	SCR PAN HD SLTD 10-32X.375	2
020	PC	10125607	WASHER PLAIN 10	2
021	PC	10126403	WASHER EXTL TOOTH LK 10	2
022	PC	18862934	SCR FLAT HD THD ROLL 10-32 X 1.0	2
023	PC	44673963	LOW HEAD SOCKET CAP SCREW	2
024	PC	10126106	WASHER INTL TOOTH LK 1/4	2
025	PC	10125608	WASHER PLAIN 1/4	1
026	PC	17901509	SCR TO ROL PAN PHL 6-32X3/8	16
027	PC	10126103	WASHER INTL TOOTH LK 6	2
028	PC	10125605	WASHER PLAIN 6	2
029	PC	94781200	NUT-SELF LKG =6	6
030	PC	10127113	SCR PAN HD PHL 6-32 X.375	6
031	PC	93564001	NYLON WASHER 10	AR
032	PC	44673429	CZ GROUND STRAP ASSY	1
033	PC	17901516	SCR TO ROL PAN PHL 8-32X.375	1
035	PC	44685313	CATCH-MTG ASSY	1
100	PC	44685314	CATCH DOOR ASSY	1
201	PC	44685144	CATCH	1
202	PC	44685256	LATCH SUPPORT	1
203	PC	10127123	SCR PAN HD PHL 8-32 X .500	2
204	PC	10125606	WSHR PLAIN 8	2
205	PC	10126104	WASHER INTL TOOTH LK 8	2
101	PC	44685255	PLATE LATCH ASSY	1
102	PC	10125605	WASHER PLAIN 6	2
103	PC	10126103	WASHER INTL TOOTH LK 6	2
104	PC	10125105	NUT HEX MACH 6-32	2
041	PC	44685257	STRIKER DOOR	1
042	PC	44685291	FOAM ACOUSTICAL	3
043	PC	44685292	FOAM ACOUSTICAL	2
044	PC	44685293	FOAM ACOUSTICAL	1
045	PC	10127114	SCR PAN HD PHL 6-32 X .50	2

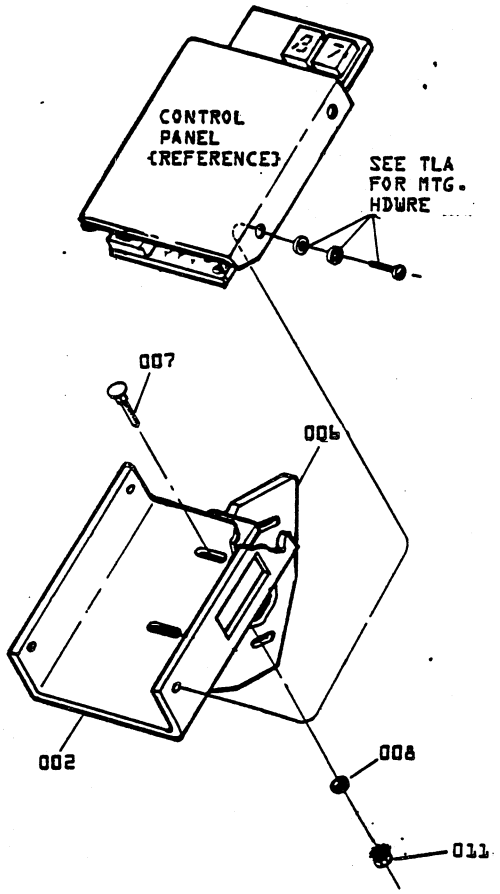
NOTE: F/N 001A & 002A USED IN ASSEMBLY 95450626
F/N 001B & 002B USED IN ASSEMBLY 44676996

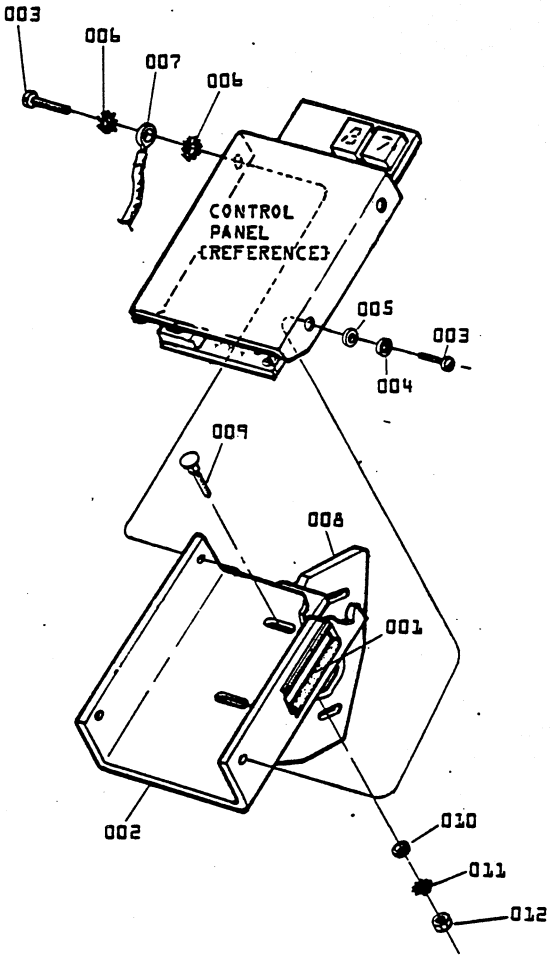


REF NUM	REV	TITLE
44671843	E	**CONTROL PANEL ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44681357	CONTROL PANEL BD	1
002	PC	44691596	PLATE-SWITCH MTG	1
003	PC	44670323	SPACER THREADED	4
004	PC	10127334	SCR PAN HD SLTD 6-32X.375	4
005	PC	10126401	WASHER EXTL TOOTH LK 6	4
006	PC	10125605	WASHER PLAIN 6	4
007	PC	44674643	PHASING CONTROL ASSY	1
009	PC	44681873	DECAL-PHASING	1
011	PC	95433301	HEADER 26 PINS	2
012	PC	95433300	HEADER SOLDER TAIL	1
013	PC	44670963	L E D	9
014	PC	44672715	DECAL FAULT INDICATOR	1
015	PC	44671090	SLIDE SWITCH	1
016	PC	44681906	DECAL FORMS RELEASE	1
019	PC	24500079	RESISTOR 4.7K OHMS 1/4W 5	2
020	PC	44670485	JUMPER P.C.B.	9
021	PC	95302715	SCR SELF TAP 4-40 X 1/4	6
022	PC	44672325	GROUND STRAP ASSY	1
023	PC	10125105	NUT HEX MACH 6-32	1
025	PC	10127347	SCR PAN HD SLTD 8-32X.375	4
026	PC	10126104	WASHER INTL TOOTH LK 8	4
027	PC	10125606	WASHER PLAIN 8	4
028	PC	94380077	SWITCH PB PANEL	6
030	PC	94380400	LAMP INCANDESCENT	8
031	PC	94380902	LENS STOP/START	1
032	PC	94380870	LENS PAGE EJECT	1
033	PC	94380872	LENS TEST PRINT	1
034	PC	94380871	LENS SINGLE SPACE	1
035	PC	94380906	LENS PAPER OUT/PARITY ERR	1
036	PC	94380905	LENS RESET/RUNAWAY	1
037	PC	95443452	PRINTED CIRCUIT HEADER	

44683366 CONTROL PANEL BRACKET ASSEMBLY
44683367 CONTROL PANEL BRACKET ASSEMBLY (INACTIVE)



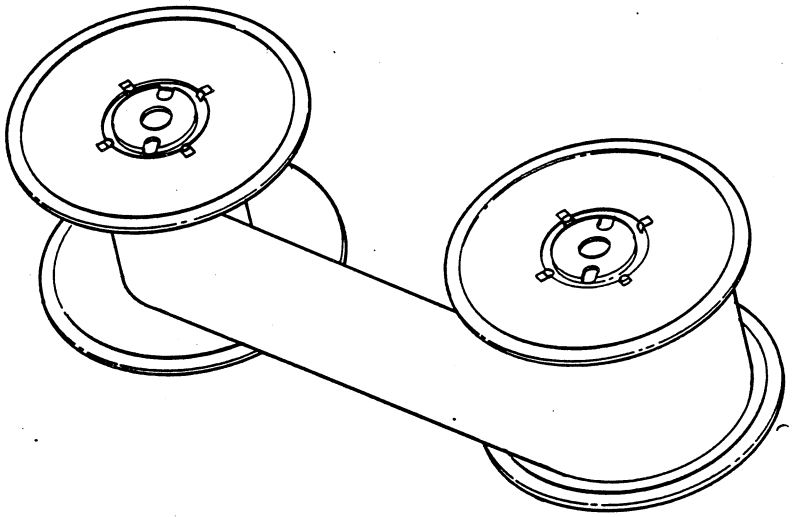


REF NUM	REV	TITLE
44683366	8	CONTROL PANEL BRACKET ASSY.

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
002	PC	44684589	BRKT CONTROL PANEL	1
006	PC	44684588	BRKT SUPPORT CONTROL PANEL	1
007	PC	95350901	BOLT SQ. NECK 10-24X.5	2
008	PC	10125607	WASHER PLAIN FLAT	2
011	PC	44685209	10-24x.50HEX NUT W/EXT WASH	2

REF NUM	REV	TITLE
44683367	8	CONTROL PANEL BRACKET ASSY (INACTIVE)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	94237705	SAFETY TRIM	1
002	PC	44684589	BRKT-CONTROL PANEL	1
003	PC	10127348	SCR-PAN HD 8-32X.500	4
004	PC	10126104	WASHER INT LK 8	3
005	PC	10125606	WASHER PLAIN 8	3
006	PC	10126402	WASHER EXT LK 8	2
007	PC	44672325	GROUND STRAP	1
008	PC	44684588	BRKT-SUPPORT CONTROL PANEL	1
009	PC	95350901	BOLT SQ. NECK 10-24 X .5	2
010	PC	10125607	WASHER PLAIN FLAT	2
011	PC	10126403	WASHER LOCK EXT. TOOTH	2
012	PC	10125107	NUT HEX MACH 10-24	2

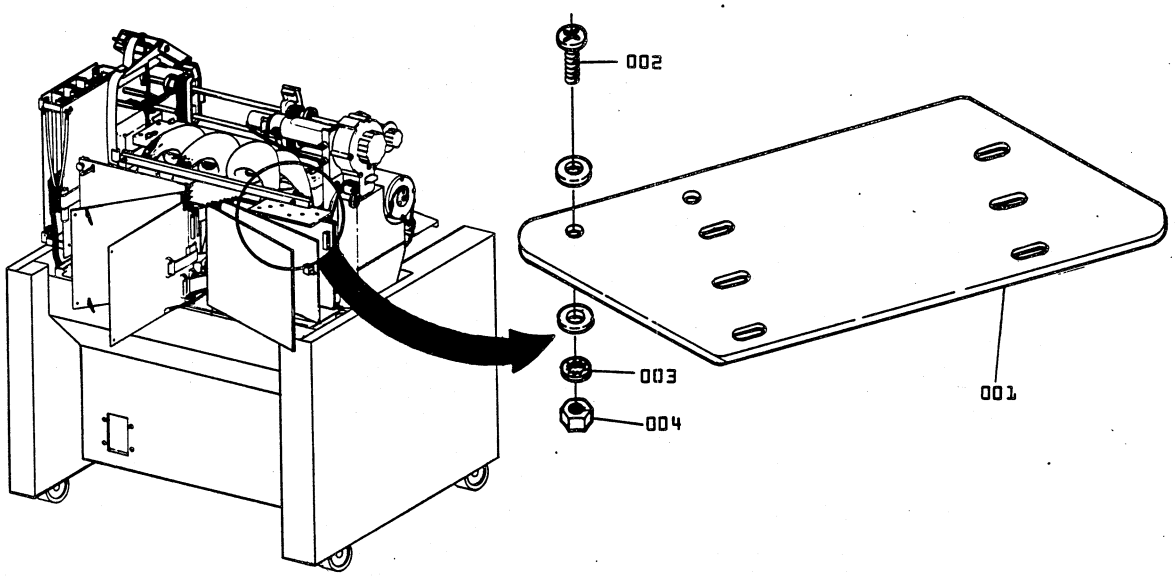


LENGTH 24 YARDS	DESCRIPTION	INK	THICKNESS
44676008	MULTIPURPOSE	BLACK	.005 in. (0.127mm)
44676009	OFFSET	BLACK	.005 in. (0.127mm)
44676010	MULTIPURPOSE	PURPLE	.005 in. (0.127mm)
44676011	MULTIPURPOSE	BLUE	.005 in. (0.127mm)
44676012	*OPTICAL CHARACTER	BLACK	.003 in. (0. 076mm)
44676014	RECORD OR OCR	BLACK	.004" (.106mm)
(1) 44676015	MULTIPURPOSE	BLACK	.004" (.106MM)

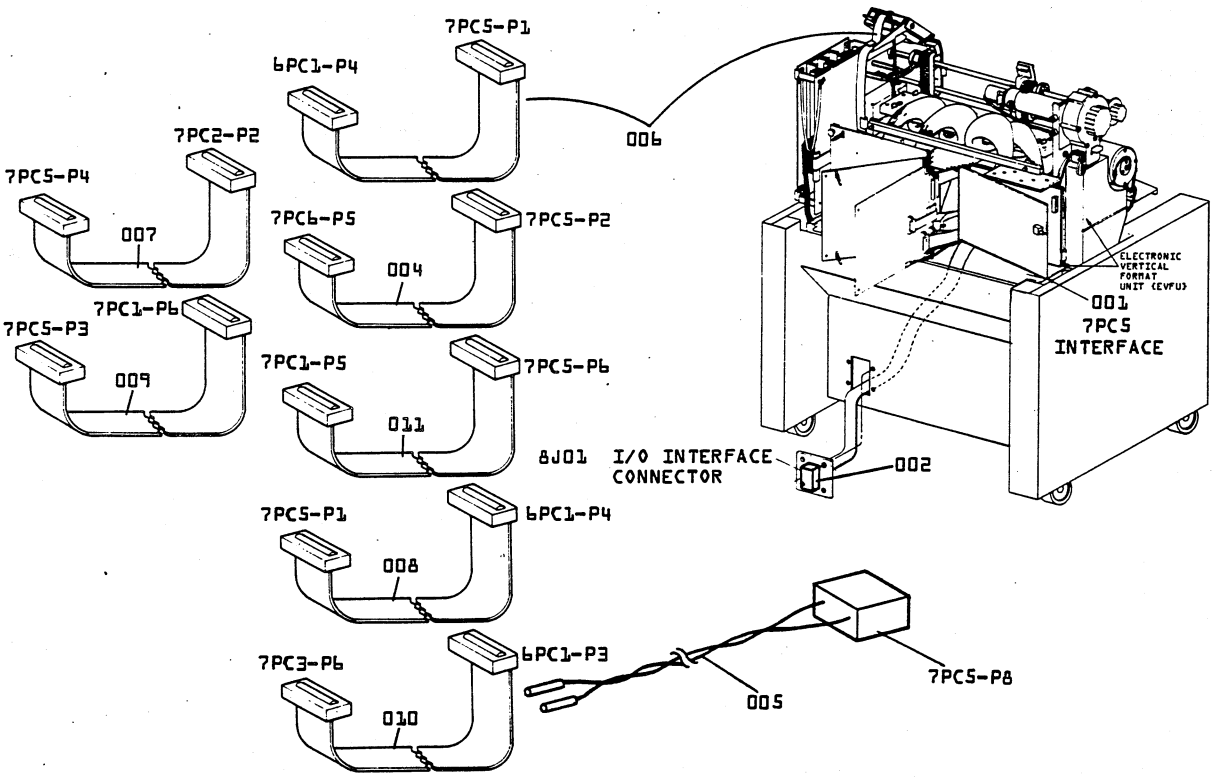
NOTE:

(1) 30 YARDS.

PLATE INTERFACE MOUNTING

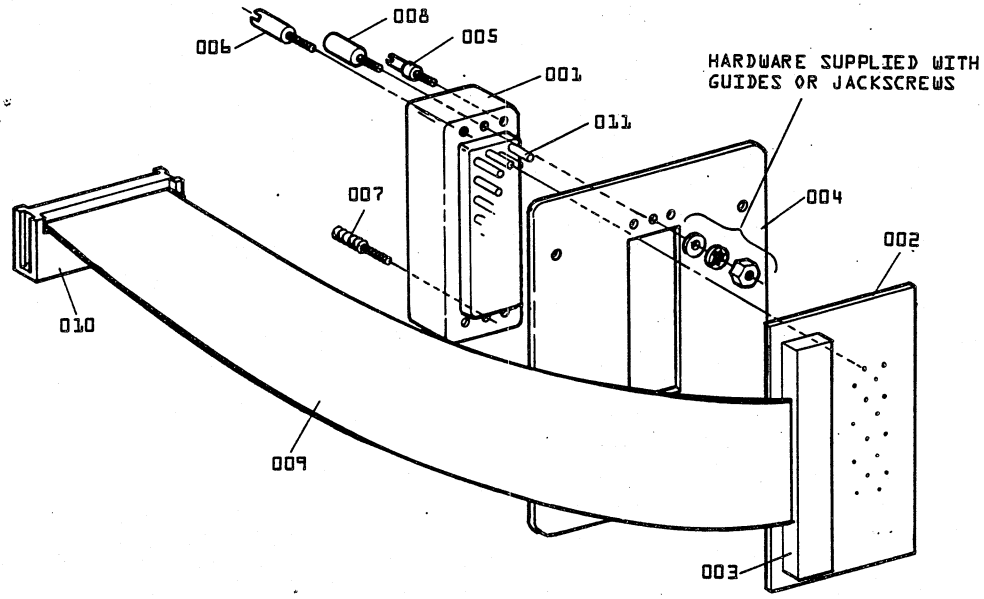


FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672168	PLATE INTERFACE MTG	1
002	PC	10127147	SCREW 10-32Z 1.0 PH HD PHL	2
003	PC	10126403	WASHER EXTL TOOTH LK 10	2
004	PC	10125108	NUT HEX MACH 10-32	2



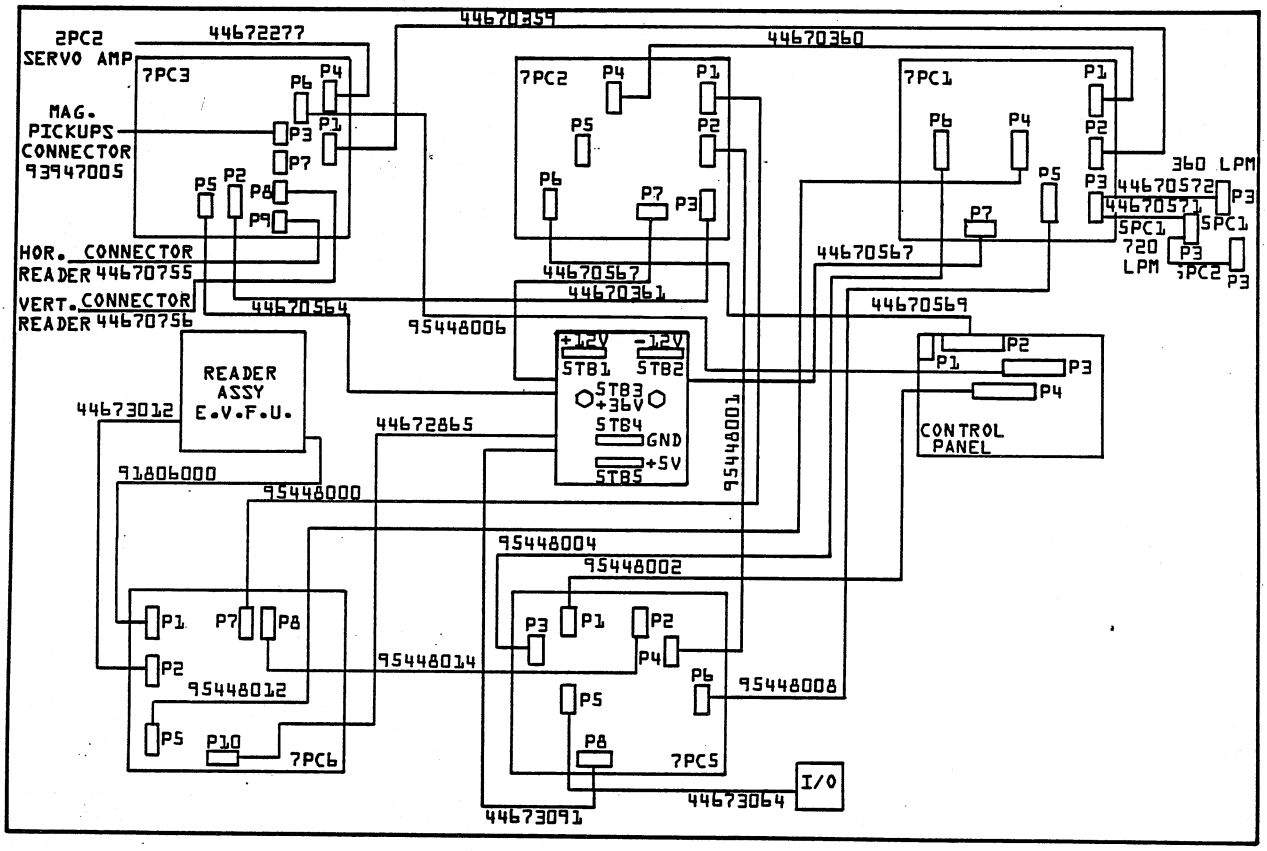
REF NUM	REV	TITLE
44675185	02	INTERFACE COMPL ASSY-OEM

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44675721	**ASSY-CDC INTERFACE BD	1
002	PC	44673064	CZ I/O CABLE ASSY	1
004	PC	95448014	CZ FLAT CABLE ASSY	1
005	PC	44673091	CA INTERFACE POWER CABLE	1
006	PC	44670569	CZ CONTROL PANEL CABLE	1
007	PC	95448001	CZ FLAT CABLE ASSY	1
008	PC	95448002	CZ FLAT CABLE ASSY	1
009	PC	95448004	CZ FLAT CABLE ASSY	1
010	PC	95448006	CZ FLAT CABLE ASSY	1
011	PC	95448008	CZ FLAT CABLE ASSY	1



REF NUM	REV	TITLE
44673064	B	I/O CABLE ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44673085	CONNECTOR-50 PIN	1
002	PC	44670276	CONNECTOR-SOLDER	1
003	PC	44672461	BD-I/O CONNECTOR	1
004	PC	44678964	PLATE I/O CONNECTOR PLATE	1
005	PC	93643004	GUIDE PINS	2
006	PC	93643005	CORNER GUIDE SOCKET	2
007	PC	93643006	FIXED MALE JACKSCREW	1
008	PC	93643007	JACKSCREW FEMALE	1
009	FT	44670289	FLAT CABLE	3.5
010	PC	95437505	SOCKET-FLAT CABLE	1
011	PC	95024600	SOLDER	AR


2PC2
SERVO AMP
44672277
44670359
44670360
7PC3
7PC2
7PC1
MAG.
PICKUPS
CONNECTOR
93947005
HOR. CONNECTOR
READER 44670755
VERT. CONNECTOR
READER 44670756
360 LPM
44670572
44670571
5PC1
720
LPM
5PC2
44670567
44670564
44670361
44670569
95448006
+12V
-12V
STB1
STB2
STB3
+36V
STB4
GND
STB5
+5V
95448001
READER
ASSY
E.V.F.U.
44673012
44672865
CONTROL
PANEL
91806000
95448000
95448004
95448002
95448014
95448012
95448008
7PC6
7PC5
I/O
44673064
44673091

SECTION III
CONTROLLER/INTERFACE BOARDS

LATEST PRINTER BOARDS REFER TO SECTION 5 FOR BOARD LOCATIONS 2PC1/2, 5PC1/2, AND 7PC3

Location	Description	Part Number	
2PC1	Power Supply	44681551	
2PC2	Servo Power Amplifier	44684251	(1)
5PC1-2	Hammer Driver	44680944	
7PC1	See Below		
7PC2	See Below		
7PC3	Print Head Electronics	44684462	
7PC4			
7PC5	Interface 9322 (Long Line)	44675721	
7PC6	EVFU (44673263)	44675726	(2)

HISTORY RECORD ON CONTROLLER AND INTERFACE BOARDS IS ON THE NEXT PAGE.

BOARD STANDOFF, BETWEEN BOARDS IS PART NUMBER 44670818.

CONTROLLER BOARD COMBINATIONS 7PC1/7PC2

REF NUM	REV	TITLE
44673062	03	ASSEMBLY COMMON CONTROLLER COMPLETE

LOCATION	FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
7PC1	001	PC	44674834	ASSY INPUT PRINT	1
7PC2	002	PC	44680655	ASSY OSC HORIZ (VERT)	1
	003	PC	44670362	ASSY CABLE DATA BITS	1

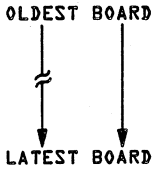
NOTES:

(1) FOR EARLIER BOARD NUMBERS AND ASSEMBLY PARTS LISTS REFER TO FRONT OF SECTION 5.

(2) REFER TO THE SPECIAL OPTION (7PC6) OR INTERFACE ADAPTER (7PC5) MANUALS.

HISTORY
RECORD
CONTROLLER AND INTERFACE BOARDS

(5) 7PC1 INPUT PRINT

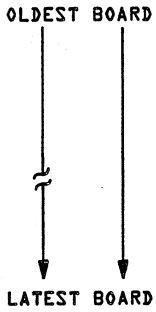


(6) 44670162 W/O FCO PH14898
44674872 W/ FCO PH14898, W/O JUMPERS

BOARDS WITH JUMPER CONFIGURATIONS

44673072
44673076
44674834

(5) 7PC2 OSC. HOR/VERT. MOTION



(7) 95431402 W/O FCO PH14898
44674872 W/O FCO PH14898
44674873 W/PH14898 W/O JUMPERS

BOARDS WITH JUMPER CONFIGURATIONS

44673056
44673061
44674848
44680655

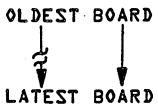
NOTES:

(5) PART NUMBERS SHOWN FOR BOARD LOCATION REPRESENT A JUMPER CONFIGURATION.

(6) FIELD CHANGE ORDER PH14898 UPDATES BOARD ASSEMBLY 44670162 TO 44674872. THE JUMPER CONFIGURATION ADDED TO BOARD ASSEMBLY 44674872 GENERATES ONE OF THE BOARD ASSEMBLY NUMBERS LISTED BELOW THE REWORK BOARD NUMBER 44674872.

(7) FIELD CHANGE ORDER PH14898 UPDATES BOARD ASSEMBLIES 95421402 AND 44674581 TO 44674873. THE JUMPER CONFIGURATION ADDED TO BOARD ASSEMBLY 44674873 GENERATES ONE OF THE BOARD ASSEMBLY NUMBERS LISTED BELOW THE REWORK BOARD NUMBER 44674873.

7PC5 INTERFACE BOARD

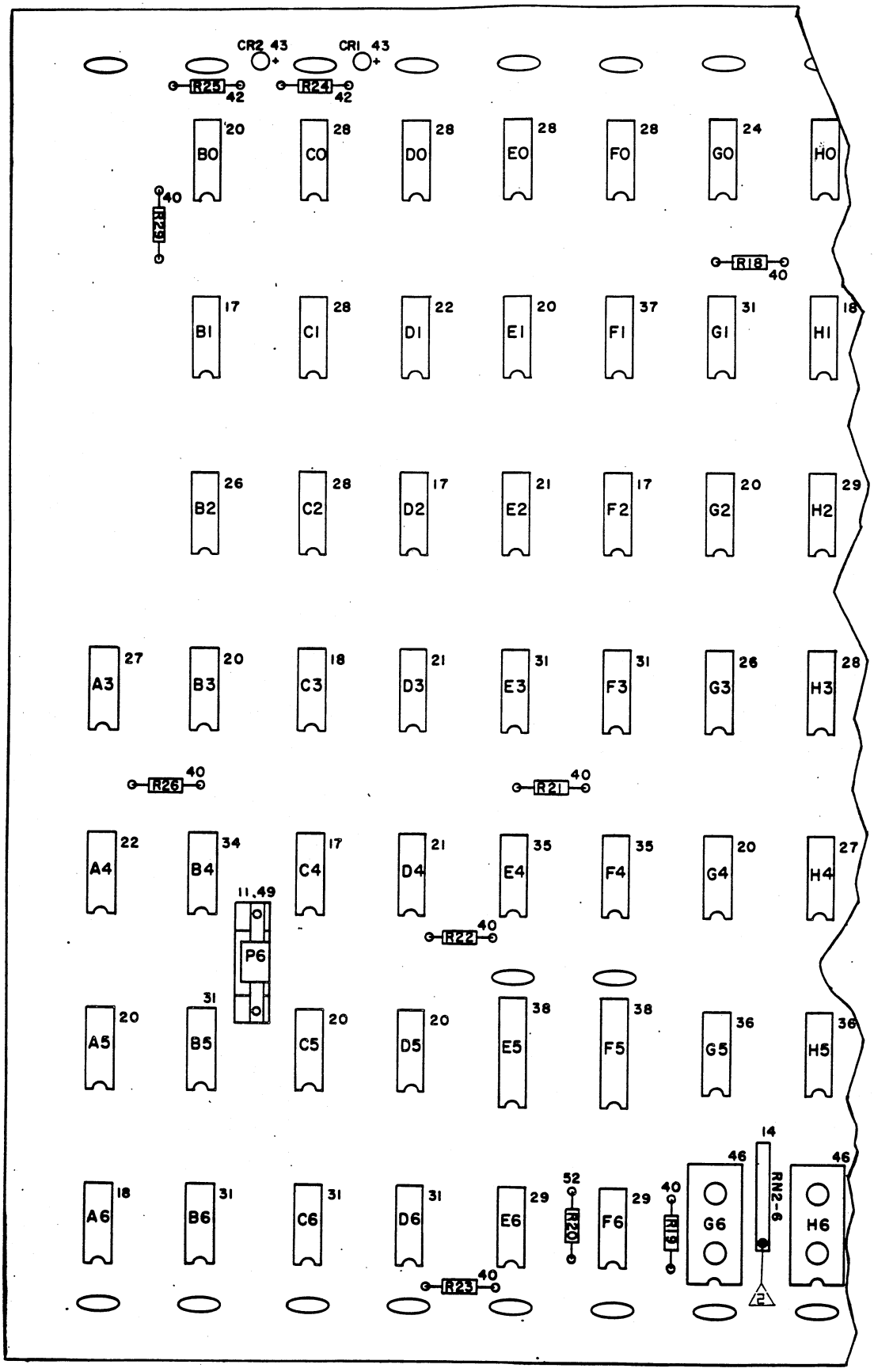


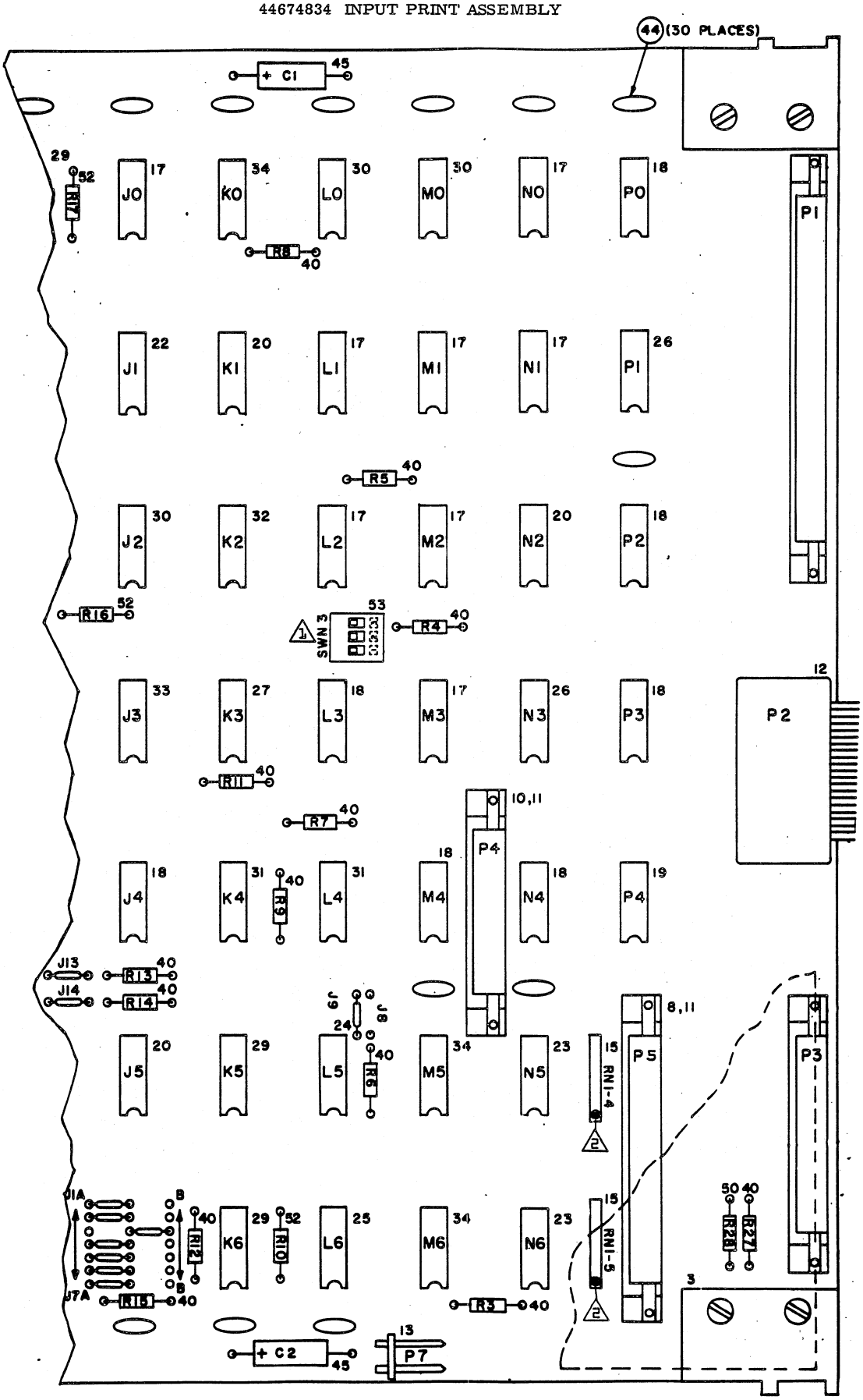
44674997
*44672593
*44675721

NOTES:
* WITH DATA STROBE DELAY.

7PC6 ELECTRONIC VERTICAL FORMAT UNIT (EVFU)

(44673263), REFER TO SPECIAL OPTION MANUAL (95445077) REV. RELEASE OR LATER).


CR2 43
CR1 43
R25 42
R24 42
B0 20
C0 28
D0 28
E0 28
F0 28
G0 24
H0
R29 40
R18 40
B1 17
C1 28
D1 22
E1 20
F1 37
G1 31
H1 18
B2 26
C2 28
D2 17
E2 21
F2 17
G2 20
H2 29
A3 27
B3 20
C3 18
D3 21
E3 31
F3 31
G3 26
H3 28
R26 40
R21 40
A4 22
B4 34
C4 17
D4 21
E4 35
F4 35
G4 20
H4 27
11,49
P6
R22 40
A5 20
B5 31
C5 20
D5 20
E5 38
F5 38
G5 36
H5 36
A6 18
B6 31
C6 31
D6 31
E6 29
52
R20
F6 29
40
R19
G6
46
14
RN2-9
H6
46
R23 40
2


44 (30 PLACES)
+ C1
45
29
52
R17
J0
17
K0
34
L0
30
M0
30
N0
17
P0
18
R8
40
P1
J1
22
K1
20
L1
17
M1
17
N1
17
P1
26
R5
40
J2
30
K2
32
L2
17
M2
17
N2
20
P2
18
R16
52
SWN 3
53
R4
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P2
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J3
33
K3
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L3
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M3
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N3
26
P3
18
R11
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R7
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J4
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K4
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R9
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L4
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M4
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N4
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P4
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J13
J14
R13
40
R14
40
J9
J8
24
R6
40
J5
20
K5
29
L5
M5
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N5
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RN1-4
P5
8,11
P3
J1A
J7A
B
R12
40
K6
29
R10
52
L6
25
M6
34
N6
23
15
RN1-5
R28
50
40
R27
R15
40
R3
40
3
+ C2
45
P7
13

TITLE
**ASSY INPUT-PRINT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680682	BD INPUT - PRINT	1
002	PC	44670614	PIVOT P.C. CARD UPPER	1
003	PC	44670613	PIVOT P.C. CARD LOWER	1
004	PC	10127114	SCR PAN HD PHL 6-32X.500	4
005	PC	10126103	WASHER INTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95433304	HEADER SOLDER TAIL	1
008	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
009	PC	95433301	HEADER 26 PINS	1
010	PC	95433300	HEADER SOLDER TAIL	1
011	PC	95302715	SCR SELF TAP 4-40 X 1/4	10
012	PC	44670359	CZ ASSY CABLE PRT HD I	1
013	PC	95443451	CONN 2 POS	1
014	PC	44670458	S.I.P. 3.3K 1/4 W	1
015	PC	44670461	S.I.P. 220/220 1/4 W	2
017	PC	36186800	IC 7400	12
018	PC	95350102	IC 7404	10
019	PC	62031200	IC 7438	1
020	PC	95338002	IC 7408	11
021	PC	36187200	IC 7410	3
022	PC	15129700	IC TYPE 7411	3
023	PC	15124800	IC 7414	2
024	PC	36187300	IC 7420	2
025	PC	15109500	IC 7425	1
026	PC	15107000	IC 7437	4
027	PC	15104800	IC 7474	3
028	PC	15105000	IC 74107	7
029	PC	95399300	SPEC IC 74136	6
030	PC	52342400	INTEGR CIR TYPE 74151	3
031	PC	51761500	IC 74161	9
032	PC	15109900	IC 74164	1
033	PC	15104400	IC 74174	1
034	PC	15104500	IC 74175	4
035	PC	17184200	FREQ DIV 74193	2
036	PC	95409900	IC SPEC	2
037	PC	36187000	IC 7402	1
038	PC	15151600	IC 2111	2
040	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	20
042	PC	24500042	RESISTOR 130 OHMS 1/4W 5	2
043	PC	94789500	RED LIGHT EMITING DIODE	2
044	PC	19115400	CAP FIXED CER 50 VOLTS	30
045	PC	24504353	33MF, 200, 10V	2
046	PC	51848401	SOCKET-IC	2
048	PC	44670482	JUMPER P.C.B.	10
049	PC	95433305	HEADER-SOLDER TAIL 10 POS	1
050	PC	24500090	RESISTOR 13K OHMS 1/4W 5	1
051	PC	44672971	MYLAR SHIELD RBN CABLE PR	1
052	PC	24500063	RESISTOR 1K 1/4W 5	4
053	PC	83452211	SWITCH NETWORK P.C. MOUNT	1
060	PC	10125605	WSHR PLAIN 6	4
061	PC	44676079	PIVOT SPACER .06	2
062	PC	44677512	LABEL MOS	1

(1) PRINTER SPEED SELECTION

SW3

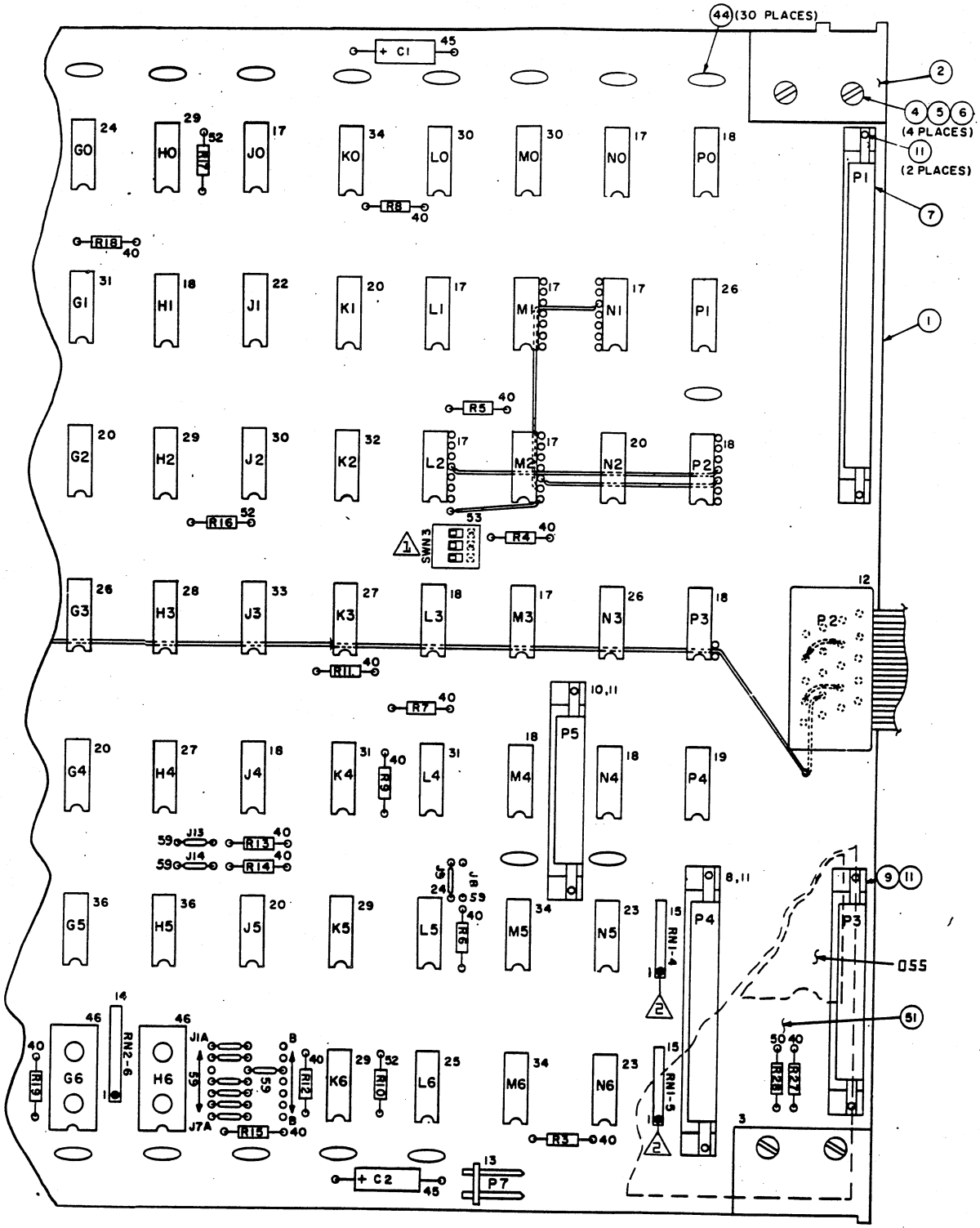
	3(J10)	2(J11)	1(J12)
300/360 LPM	X	X	—
600/720 LPM	—	—	—

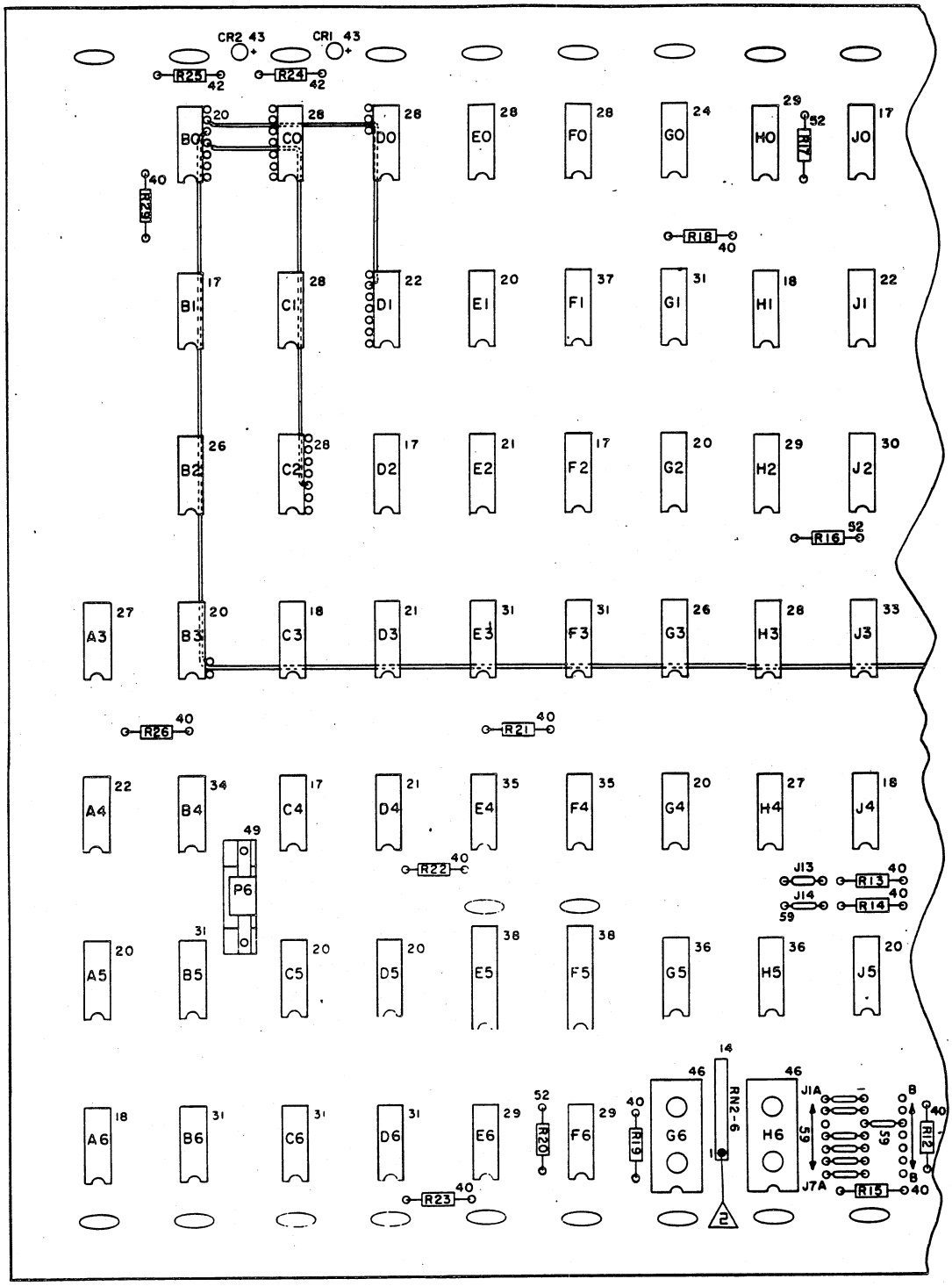
SW3

TOP

OPEN	—	X	1	3 (J10)
	—	X	2	2 (J11)
	—	X	3	1 (J12)

NOTES:
(1) REFER TO PRINTER SPEED SELECTION ABOVE
(2) PIN 1 DESIGNATOR


44 (30 PLACES)
+ C1
45
2
4 5 6
(4 PLACES)
11
(2 PLACES)
P1
7
1
G0 24
H0 29
52
RN7
J0 17
K0 34
L0 30
M0 30
N0 17
P0 18
R8
40
R18
40
G1 31
H1 18
J1 22
K1 20
L1 17
M1 17
N1 17
P1 26
R5
40
G2 20
H2 29
J2 30
K2 32
L2 17
M2 17
N2 20
P2 18
R16
52
53
SWN3
R4
40
12
P2
G3 26
H3 28
J3 33
K3 27
L3 18
M3 17
N3 26
P3 18
R11
40
R7
40
10,11
P5
G4 20
H4 27
J4 18
K4 31
R9
40
L4 31
M4 18
N4 18
P4 19
J13
59
R13
40
J14
59
R14
40
J8
24
59
R6
40
G5 36
H5 36
J5 20
K5 29
L5
M5 34
N5 23
8,11
P4
15
RN1-4
9 11
P3
055
51
46
14
RN2-6
1
46
G6
H6
J1A
59
J7A
B
B
R19
40
R12
40
K6 29
52
R10
L6 25
M6 34
N6 23
R15
40
R3
40
15
RN1-5
50
40
R28
R27
3
+ C2
45
13
P7


CR2 43
CR1 43
R25 42
R24 42
B0 20
C0 28
D0 28
E0 28
F0 28
G0 24
H0 29
J0 17
R17 52
R18 40
R26 40
B1 17
C1 28
D1 22
E1 20
F1 37
G1 31
H1 18
J1 22
B2 26
C2 28
D2 17
E2 21
F2 17
G2 20
H2 29
J2 30
R16 52
A3 27
B3 20
C3 18
D3 21
E3 31
F3 31
G3 26
H3 28
J3 33
R26 40
R21 40
A4 22
B4 34
C4 17
D4 21
E4 35
F4 35
G4 20
H4 27
J4 18
P6 49
R22 40
J13
J14 59
R13 40
R14 40
A5 20
B5 31
C5 20
D5 20
E5 38
F5 38
G5 36
H5 36
J5 20
A6 18
B6 31
C6 31
D6 31
E6 29
R20 52
F6 29
R19 40
G6 46
RN2-6 14
H6 46
J1A
J7A
59
R12 40
R15 40
R23 40

TITLE
**ASSY INPUT-PRINT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44673070	BD INPUT/OUTPUT	1
002	PC	44670614	PIVOT P.C. CARD UPPER	1
003	PC	44670613	PIVOT P.C. CARD LOWER	1
004	PC	10127114	SCR PAN HD PHL 6-32X.500	4
005	PC	10126103	WASHER INTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95433304	HEADER SOLDER TAIL	1
008	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
009	PC	95433301	HEADER 26 PINS	1
010	PC	95433300	HEADER SOLDER TAIL	1
011	PC	95302715	SCR SELF TAP 4-40 X 1/4	10
012	PC	44670359	CZ ASSY CABLE PRT HD I	1
013	PC	95443451	CONN 2 POS	1
014	PC	44670458	S.I.P. 3.3K 1/4 W	1
015	PC	44670461	S.I.P. 220/220 1/4 W	2
017	PC	36186800	IC 7400	12
018	PC	95350102	IC 7404	10
019	PC	62031200	IC 7438	1
020	PC	95338002	IC 7408	11
021	PC	36187200	IC 7410	3
022	PC	15129700	IC TYPE 7411	3
023	PC	15124800	IC 7414	2
024	PC	36187300	IC 7420	2
025	PC	15109500	IC 7425	1
026	PC	15107000	IC 7437	4
027	PC	15104800	IC 7474	3
028	PC	15105000	IC 74107	7
029	PC	95399300	SPEC IC 74136	6
030	PC	52342400	INTEGR CIR TYPE 74151	3
031	PC	51761500	IC 74161	9
032	PC	15109900	IC 74164	1
033	PC	15104400	IC 74174	1
034	PC	15104500	IC 74175	4
035	PC	17184200	FREQ DIV 74193	2
036	PC	95409900	IC SPEC	2
037	PC	36187000	IC 7402	1
038	PC	15151600	IC 2111	2
040	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	20
042	PC	24500042	RESISTOR 130 OHMS 1/4W 5	2
043	PC	94789500	RED LIGHT EMITING DIODE	2
044	PC	94740401	CAP .01 MFD 20 50 VOLTS	30
045	PC	24504353	33MF, 200, 10V	2
046	PC	51848401	SOCKET-IC	2
048	PC	44670482	JUMPER P.C.B.	10
049	PC	95433305	HEADER-SOLDER TAIL 10 POS	1
050	PC	24500090	RESISTOR 13K OHMS 1/4W 5	1
051	PC	44673137	CABLE PROTECT GR. SHIELD	1
052	PC	24500063	RESISTOR 1K 1/4W 5	4
053	PC	95398507	SWITCH NETWORK P.C. MOUNT	1
054	FT	52629909	WIRE SOLID 30 AWG WHT	3
055	PC	44672971	MYLAR SHIELD CABLE PROTECT	1

REWORKED BOARDS

44673072 WIRES ADDED TO MAKE 44673076

FOIL CHANGES ARE NOT SHOWN

(1) PRINTER SPEED SELECTION

SWN3

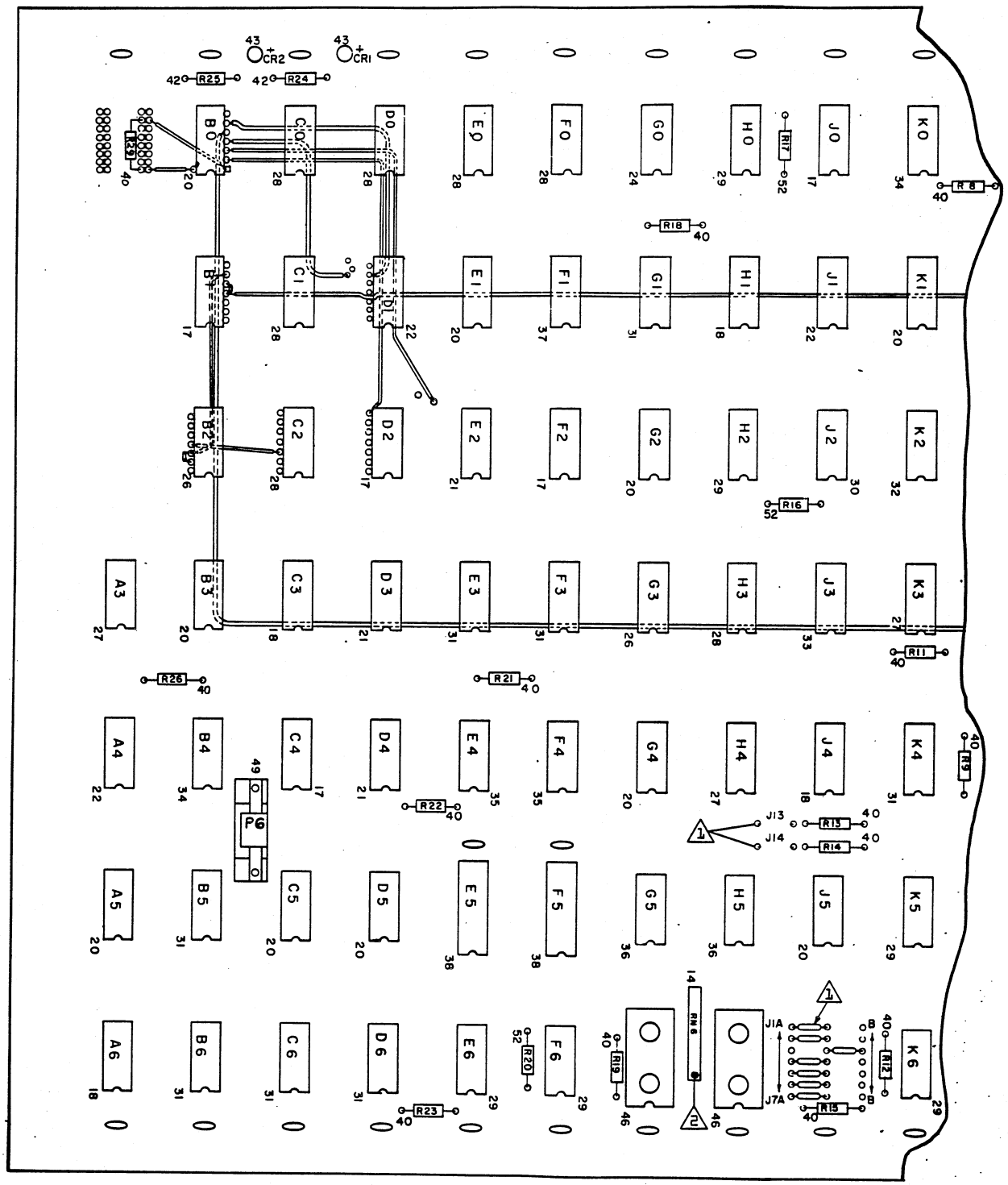
	3 (J10)	2 (J11)	1 (J12)
300/360 LPM	X	X	—
600/720 LPM	—	—	—

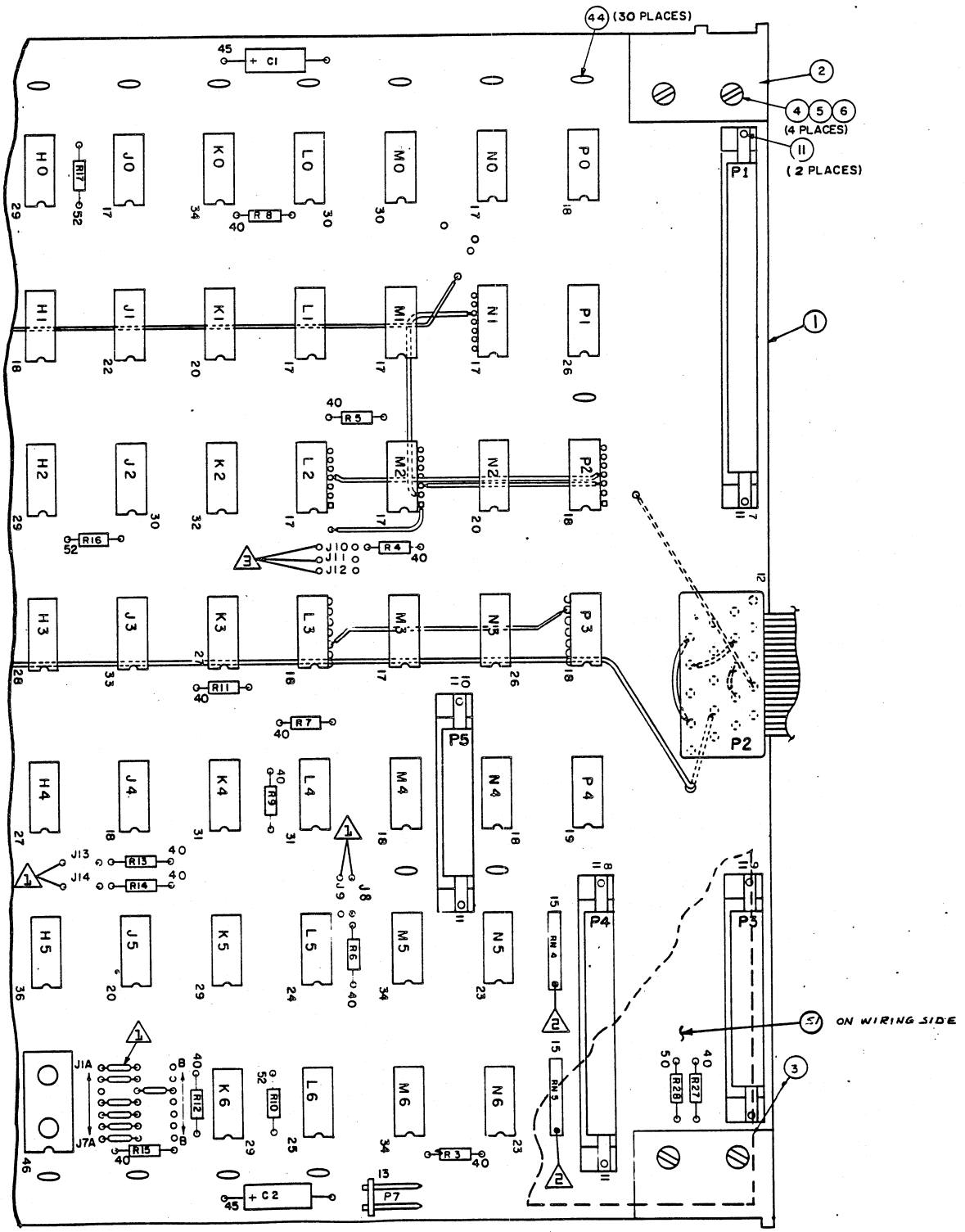
SWN3

TOP

OPEN			
	—	X	1 3 (J10)
	—	X	2 2 (J11)
	—	X	3 1 (J12)

NOTES:
(1) REFER TO PRINTER SPEED SELECTION ABOVE
(2) PIN 1 DESIGNATOR


CR2
CR1
R25
R24
R23
R18
R17
R8
R16
R11
R26
R21
R9
R22
R15
R14
P6
J13
J14
J1
J1A
J7A
RM6
R19
R20
R12
R13
R23


(44) (30 PLACES)
(2)
(4) (5) (6) (4 PLACES)
(11) (2 PLACES)
(1)
(3)
(5) ON WIRING SIDE
P1
P2
P3
P4
P5
P7
+ C1
+ C2
R17
R8
R5
R16
R4
R11
R7
R9
R13
R14
R6
R12
R10
R15
R3
R28
R27
RN 4
RN 3
J1A
J7A
J13
J14
J8
J9

REF NUM	REV	TITLE
44674872	01	**ASSY INPUT/PRINT (D-P) RWK

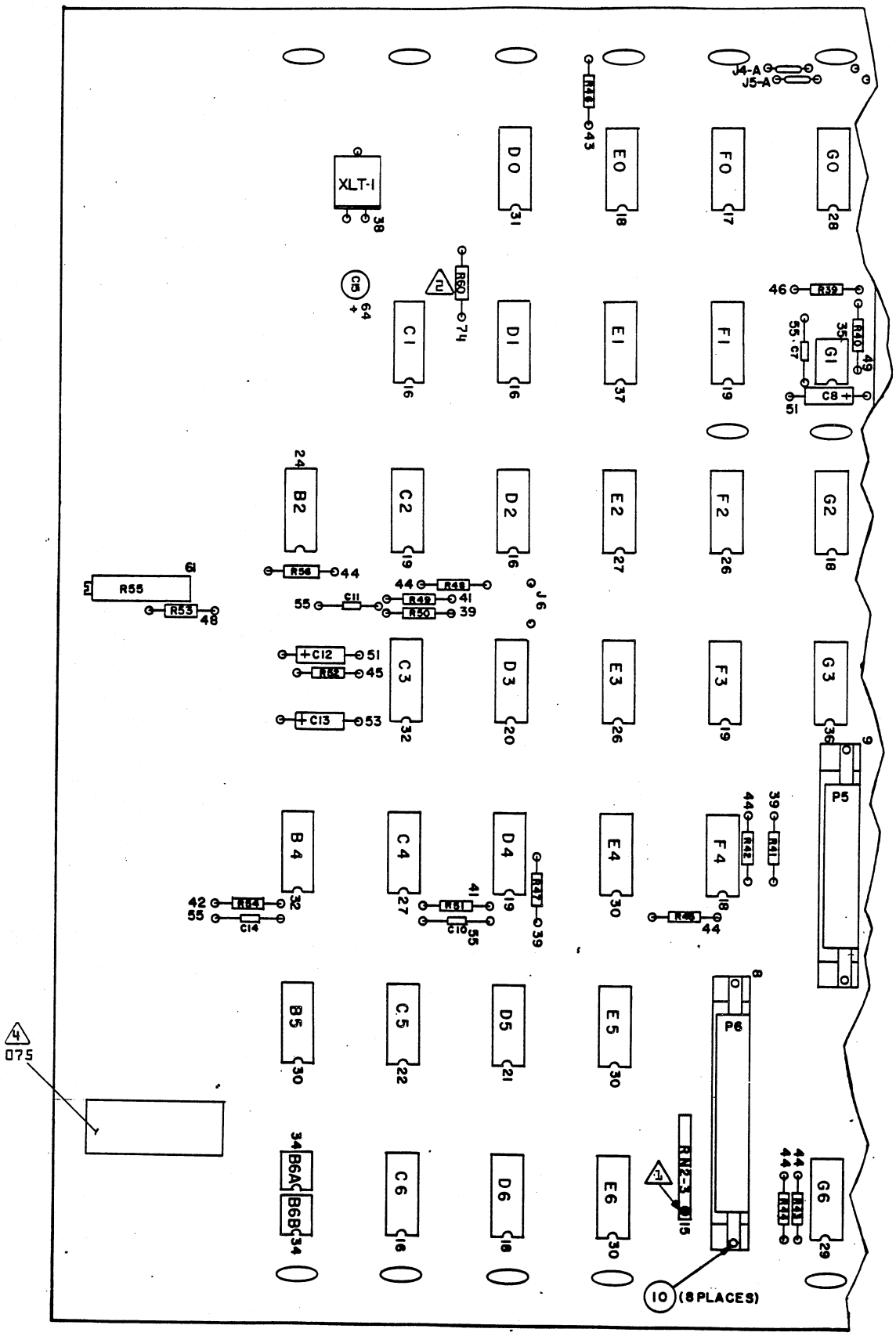
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44670159	BD INPUT PRINT (D-P)	1
002	PC	44670614	PIVOT P.C. CARD UPPER	1
003	PC	44670613	PIVOT P.C. CARD LOWER	1
004	PC	10127114	SCR PAN HD PHL 6-32X.500	4
005	PC	10126103	WASHER INTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95433304	HEADER SOLDER TAIL	1
008	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
009	PC	95433301	HEADER 26 PINS	1
010	PC	95433300	HEADER SOLDER TAIL	1
011	PC	95302715	SCR SELF TAP 4-40 x 1/4	8
012	PC	44670359	CZ ASSY CABLE PRT HD I	1
013	PC	95443451	CONN 2 POS	1
014	PC	44670458	S.I.P. 3.3K 1/4 W	1
015	PC	44670461	S.I.P. 220/220 1/4 W	2
017	PC	36186800	IC 7400	12
018	PC	95350102	IC 7404	10
019	PC	62031200	IC 7438	1
020	PC	95338002	IC 7408	11
021	PC	36187200	IC 7410	3
022	PC	15129700	IC TYPE 7411	3
023	PC	15124800	IC 7414	2
024	PC	36187300	IC 7420	2
025	PC	15109500	IC 7425	1
026	PC	15107000	IC 7437	4
027	PC	15104800	IC 7474	3
028	PC	15105000	IC 74107	7
029	PC	95399300	SPEC IC 74136	6
030	PC	52342400	INTEGRATED CIRCUIT TYPE 74151	3
031	PC	51761500	IC 74161	9
032	PC	15109900	IC 74164	1
033	PC	15104400	IC 74174	1
034	PC	15104500	IC 74175	4
035	PC	17184200	FREQ DIV 74193	2
036	PC	95409900	IC SPEC	2
037	PC	36187000	IC 7402	1
038	PC	15151600	IC 2111	2
040	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	20
042	PC	24500042	RESISTOR 130 OHMS 1/4W 5	2
043	PC	94789500	RED LIGHT EMITTING DIODE	2
044	PC	94740401	CAP .01 MFD 20 50 VOLTS	30
045	PC	24504353	33 MF, 200 10V	2
046	PC	94260301	SOCKET IC	2
047	FT	52629909	WIRE SOLID 30 AWG WHT	5
048	PC	44670462	JUMPER P.C.B.	10
049	PC	95433305	HEADER SOLDER TAIL 10 POS	1
050	PC	24500090	RESISTOR 13K OHMS 1/4W 5	1
051	PC	44671406	MYLAR SHIELD	1
052	PC	24500063	RESISTOR 1K 1/4W 5	4

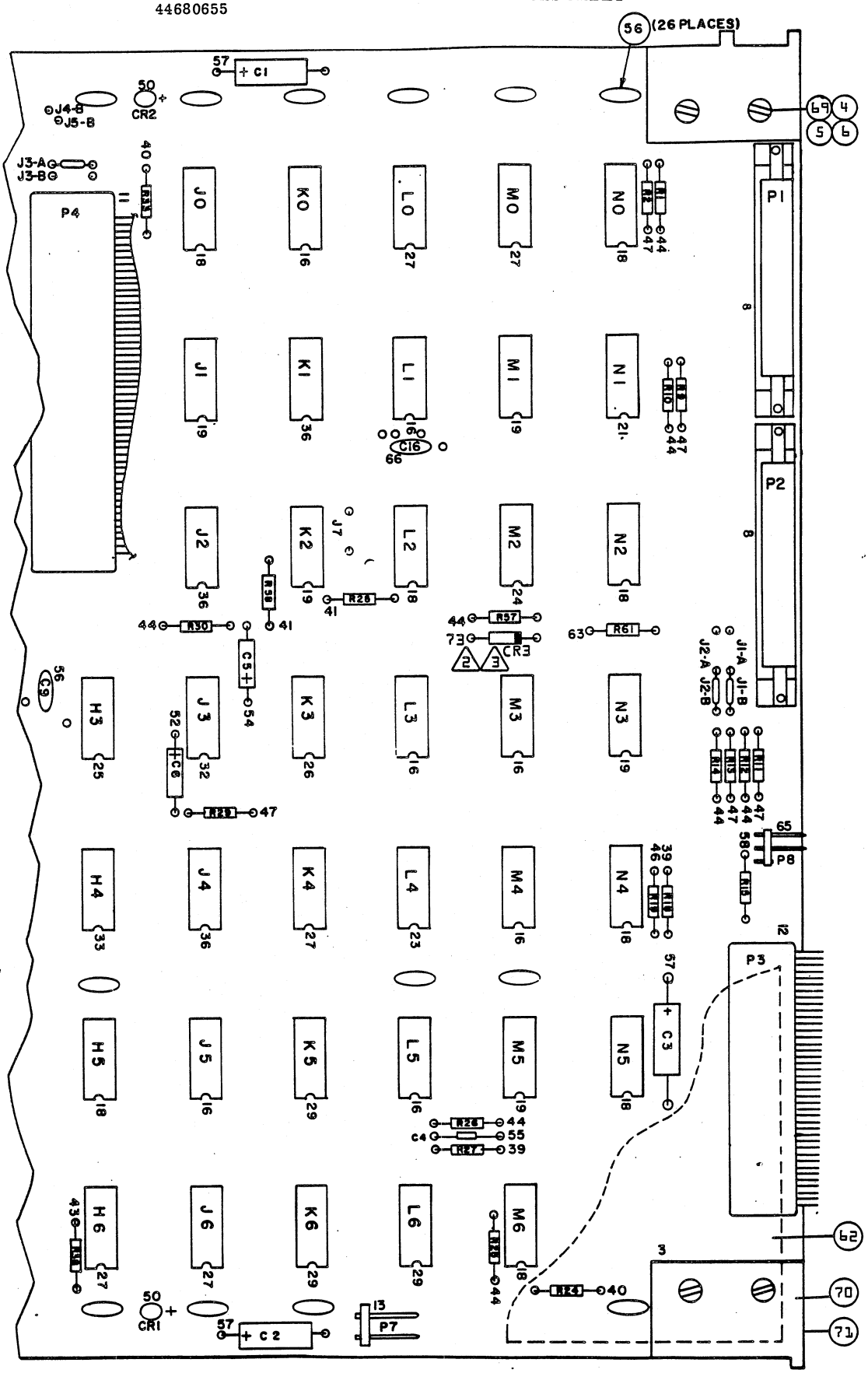
NOTES:

1. REFER TO PARTS LIST PAGE OF THE PRECEDING INPUT PRINT BOARD WHICH PROVIDES JUMPER INSTALLATION WHICH WILL MAKE THIS EARLIER BOARD COMPATIBLE WITH THOSE BOARDS SHOWN.

2. PIN 1 DESIGNATOR

3. REFER TO NOTE 1 AND ALSO THE PRINTER SELECTION, NOTE 3 ON THE PREVIOUS INPUT PRINT BOARD PART LIST.


J4-A
J5-A
R43
XLT-1
R60
C5
R39
R40
G1
C8
R55
R53
R56
C11
R48
R49
R50
J6
C12
R52
C13
R55
R54
C14
R51
C10
R47
R46
R42
R41
P5
P6
RN2-3
(8 PLACES)
B6A
B6B
075

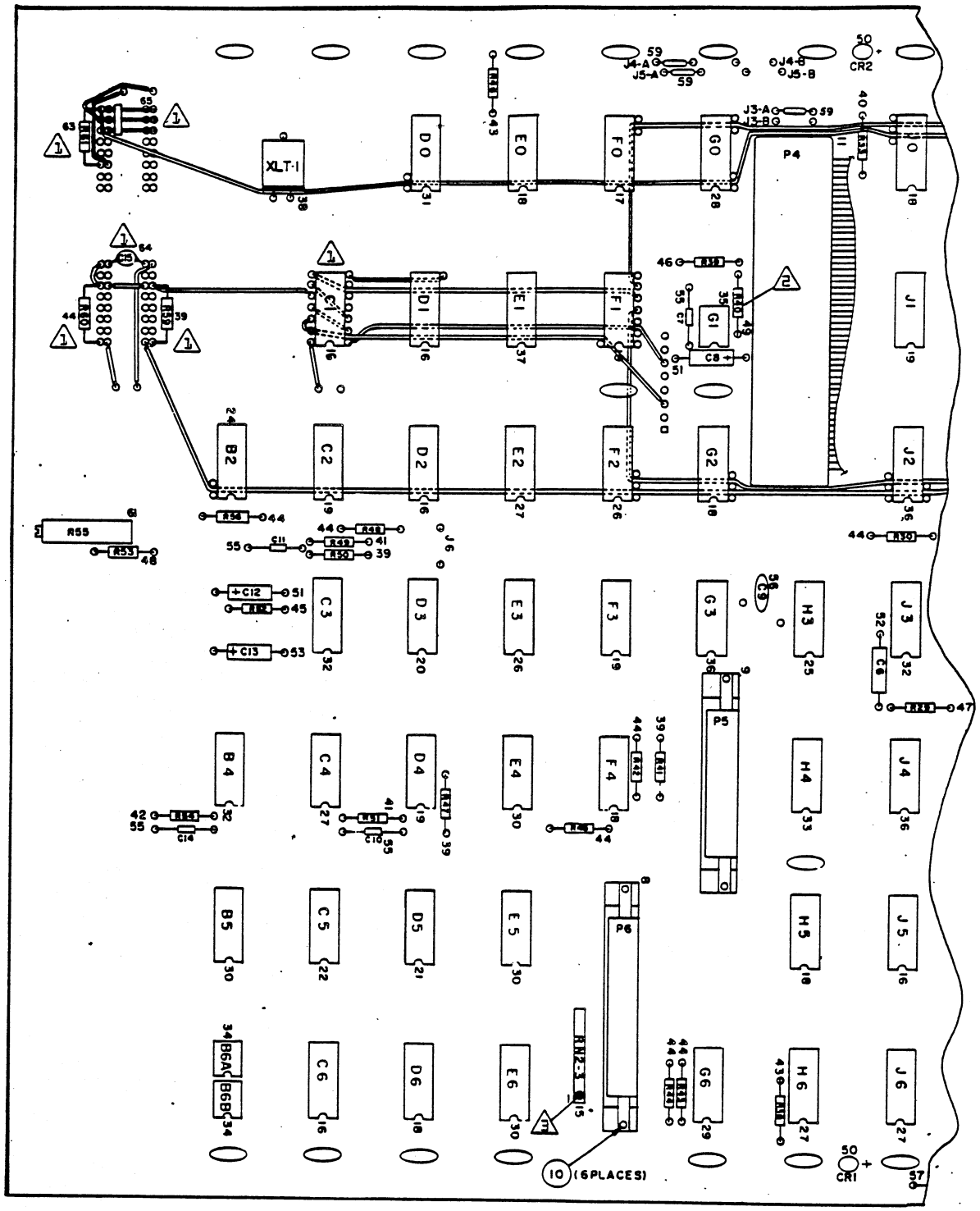

56 (26 PLACES)
57 + C1
50 CR2
J4-B
J5-B
J3-A
J3-B
P4
P1
P2
P3
P7
P8
J0
K0
L0
M0
N0
J1
K1
L1
M1
N1
J2
K2
L2
M2
N2
J3
K3
L3
M3
N3
H3
H4
J4
K4
L4
M4
N4
H5
J5
K5
L5
M5
N5
H6
J6
K6
L6
M6
C16
C9
C5+
+C6
C3
CR1
+ C2
CR3
R1
R2
R9
R10
R11
R12
R13
R14
R15
R16
R17
R18
R19
R20
R21
R22
R23
R24
R25
R26
R27
R28
R30
R33
R37
R61
J7
J1-A
J1-B
J2-A
J2-B
62
70
71

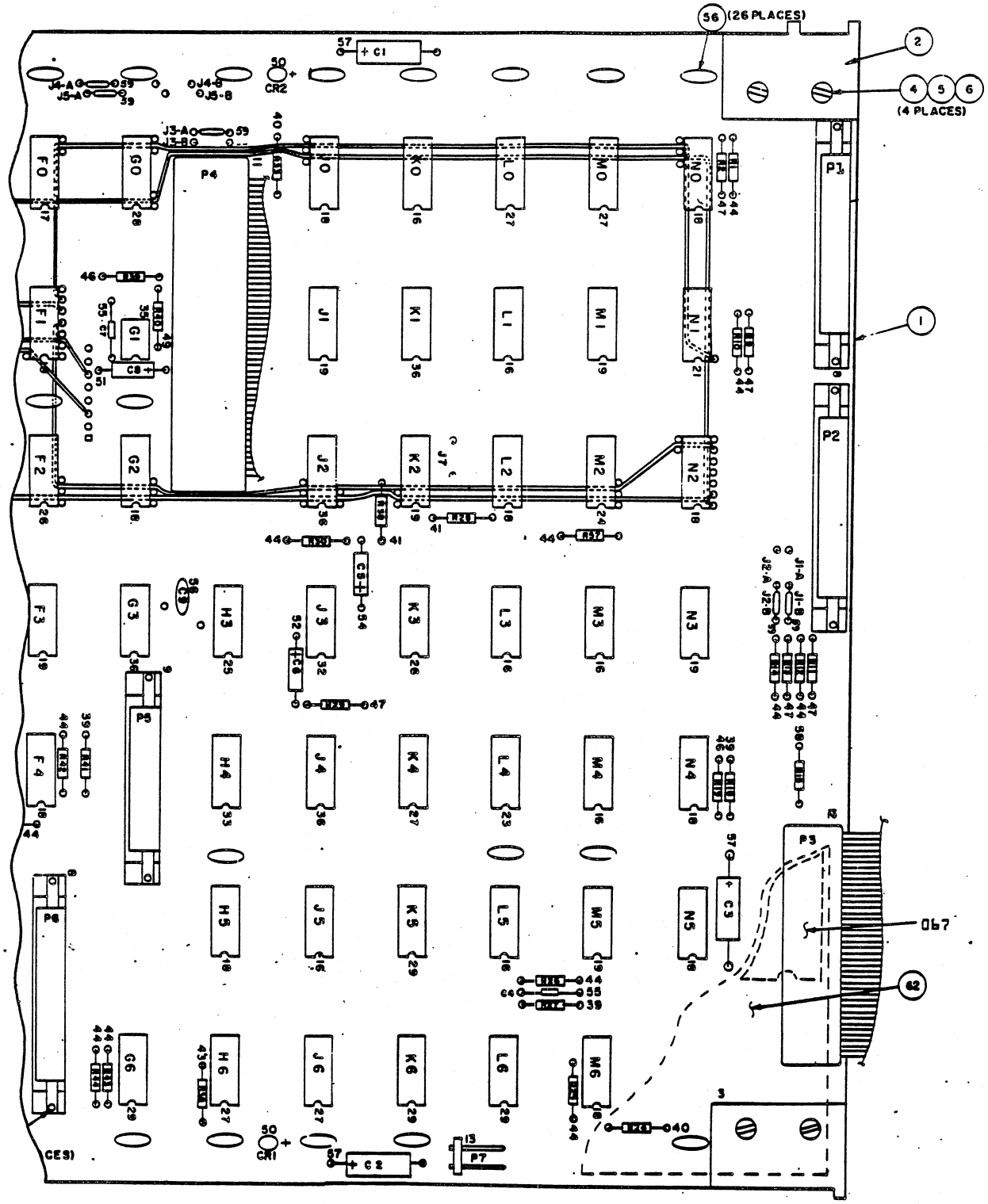
TITLE
**ASSY OSC HORIZ (VERT) MOT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680681	BD OSC HORIZ (VERT MOT)	1
002	PC	44670614	PIVOT P.C. CARD UPPER	1
003	PC	44670613	PIVOT P.C. CARD LOWER	1
004	PC	10127117	SCR PAN HD PHL 6-32X.875	4
005	PC	10126103	WASHER INTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
008	PC	95433301	HEADER 26 PINS	3
009	PC	95433300	HEADER SOLDER TAIL	1
010	PC	95302715	SCR SELF TAP 4-40 X 1/4	8
011	PC	44670360	CZ ASSY CABLE CONTROLLER	1
012	PC	44670361	CZ ASSY CABLE PRT HD II	1
013	PC	95443451	CONN 2 POS	1
015	PC	44670458	S.I.P. 3.3K 1/4 W	1
016	PC	36186800	IC 7400	11
017	PC	36187000	IC 7402	1
018	PC	95350102	IC 7404	12
019	PC	95338002	IC 7408	9
020	PC	36187200	IC 7410	1
021	PC	15129700	IC TYPE 7411	2
022	PC	15109500	IC 7425	1
023	PC	36187400	IC 7430	1
024	PC	15107000	IC 7437	2
025	PC	15124800	IC 7414	1
026	PC	17181500	IC 7476	3
027	PC	15105000	IC 74107	7
028	PC	15106000	IC 74153	1
029	PC	51761500	IC 74161	4
030	PC	62031100	IC 74192	4
031	PC	17184200	FREQ DIV 74193	1
032	PC	15139100	IC 74221 SPEC	3
033	PC	15104500	IC 74175	1
034	PC	94791600	75453 TTL DUAL DRIVER	2
035	PC	15112100	IC 555	1
036	PC	15104800	IC 7474	4
037	PC	15105700	IC MC 4024	1
038	PC	95352000	CRYSTAL HIGH FREQUENCY	1
2 039	PC	24500024	RESISTOR 24 OHMS 1/4W 5	5
040	PC	24500042	RESISTOR 130 OHMS 1/4W 5	2
041	PC	24500063	RESISTOR 1K 1/4W 5	4
042	PC	24500070	RESISTOR 2K 1/4W 5	1
043	PC	24500074	RESISTOR 3K OHMS 1/4 W 5	2
2 044	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	14
045	PC	24500236	RES 2.2K OHMS 1/4W 10	1
046	PC	24500080	RESISTOR 5.1K 1/4W 5	2
047	PC	24500090	RESISTOR 13K OHMS 1/4W 5	5
048	PC	24500087	RESISTOR 10K 1/4W 5	1
049	PC	94360575	RESISTOR	1
050	PC	94789500	RED LIGHT EMITTING DIODE	2
051	PC	17620428	CAP 2.2 MFD 50 20V	2
052	PC	94832017	CAP 2.7MF	1
053	PC	17620407	CAP 3.3MF	1
054	PC	17620421	.22 MFD, 50, 20V	1
055	PC	92496227	CAP .01MFD 200 100V	5
056	PC	19115400	CAP FIXED CERAMIC 50 VOLTS	27
057	PC	24504353	33MF, 200 10V	3
058	PC	24500047	RESISTOR 220 OHMS 1/4W 5	1
059	PC	44670482	JUMPER P.C.B.	
061	PC	94843311	POT 20K OHMS 3/4W 100	1
062	PC	44672972	MYLAR SHIELD	3
063	PC	24500051	RESISTOR 330 OHMS 1/4W 5	1
064	PC	94395511	CAP 33 MFD, 25V ELECT.	1
065	PC	44672520	CONNECTOR	1
066	PC	94842149	CAP 680 PF	1
069	PC	10125605	WASHER PLAIN 6	4
070	PC	44676078	PIVOT SPACER .19	2
071	PC	44676079	PIVOT SPACER .06	2
3 073	PC	94823900	DIODE IN695A	1
074	PC	24500099	RESISTOR 33K 1/4W 5%	1
4 075	PC	44677512	LABEL-MOS	1

NOTES:

1. PIN 1 DESIGNATOR
2. R59 FND NUM 039 WAS USED IN PLACE OF CR3 ON BOARDS 44674848. R60 WAS FND NUM 044 ON THESE BOARDS.
3. THESE PARTS USED ON BOARDS 44680655
4. NOT USED ON 44680655


XLT-1
P4
P5
P6
CR2
CR1
J1
J2
J3
J4
J5
J6
(6PLACES)


56 (26 PLACES)
2
4 5 6 (4 PLACES)
1
3
12
13
P1
P2
P3
P4
P5
P6
P7
C1
C2
C3
CR1
CR2
J1-A
J1-B
J2-A
J2-B
J3-A
J3-B
J4-B
J5-A
J5-B
067
062

TITLE
**ASSY-OSC HORIZ (VERT) MOT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44673051	BD OSC HORIZ (VERT MOT)	1
002	PC	44670614	PIVOT P.C. CARD UPPER	1
003	PC	44670613	PIVOT P.C. CARD LOWER	1
004	PC	10127114	SCR PAN HD PHL 6-32X.500	4
005	PC	10126103	WASHER INTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
008	PC	95433301	HEADER 26 PINS	3
009	PC	95433300	HEADER SOLDER TAIL	1
010	PC	95302715	SCR SELF TAP 4-40 X 1/4	8
011	PC	44670360	CZ ASSY CABLE CONTROLLER	1
012	PC	44670361	CZ ASSY CABLE PRT HD II	1
013	PC	95443451	CONN 2 POS	1
015	PC	44670458	S.I.P. 3.3K 1/4 W	1
016	PC	36186800	IC 7400	11
017	PC	36187000	IC 7402	1
018	PC	95350102	IC 7404	12
019	PC	95338002	IC 7408	9
020	PC	36187200	IC 7410	1
021	PC	15129700	IC TYPE 7411	2
022	PC	15109500	IC 7425	1
023	PC	36187400	IC 7430	1
024	PC	15107000	IC 7437	2
025	PC	15124800	IC 7414	1
026	PC	17181500	IC 7476	3
027	PC	15105000	IC 74107	7
028	PC	15106000	IC 74153	1
029	PC	51761500	IC 74161	4
030	PC	62031100	IC 74192	4
031	PC	17184200	FREQ DIV 74193	1
032	PC	15139100	IC 74221 SPEC	3
033	PC	15104500	IC 74175	1
034	PC	94791600	75453 TTL DUAL DRIVER	2
035	PC	15112100	IC 555	1
036	PC	15104800	IC 7474	4
037	PC	15105700	IC MC 4024	1
038	PC	95352000	CRYSTAL HIGH FREQUENCY	1
039	PC	24500024	RESISTOR 24 OHMS 1/4W 5	6
040	PC	24500042	RESISTOR 130 OHMS 1/4W 5	2
041	PC	24500063	RESISTOR 1K 1/4W 5	4
042	PC	24500070	RESISTOR 2K 1/4W 5	1
043	PC	24500074	RESISTOR 3K OHMS 1/4 W 5	2
044	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	15
045	PC	24500236	RES 2.2K OHMS 1/4W 10	1
046	PC	24500080	RESISTOR 5.1K 1/4W 5	2
047	PC	24500090	RESISTOR 13K OHMS 1/4W 5	5
048	PC	24500087	RESISTOR 10K 1/4W 5	1
049	PC	94360575	RESISTOR	1
050	PC	94789500	RED LIGHT EMITTING DIODE	2
051	PC	17620428	CAP 2.2 MFD 50 20V	2
052	PC	94832017	CAP 2.7MF	1
053	PC	17620407	CAP 3.3MF	1
054	PC	17620421	.22 MFD, 50, 20V	1
055	PC	92496227	CAP .01MFD 200 100V	5
056	PC	94740401	CAP .01 MFD 20 50 VOLTS	27
057	PC	24504353	33MF, 200 10V	3
058	PC	24500047	RESISTOR 220 OHMS 1/4W 5	1
059	PC	44670482	JUMPER P.C.B.	6
061	PC	94843311	POT 20K OHMS 3/4W 100	1
062	PC	44673138	CABLE PROTECT GROUND SHIELD	1
063	PC	24500051	RESISTOR 330 OHMS 1/4W 5	1
064	PC	95443333	CAP 33 MFD, 10, 15V	1
065	PC	44672520	CONNECTOR	1
066	FT	52629909	WIRE SOLID 30 AWG WHT	5
067	PC	44672972	MYLAR SHIELD CABLE PROTECT	1

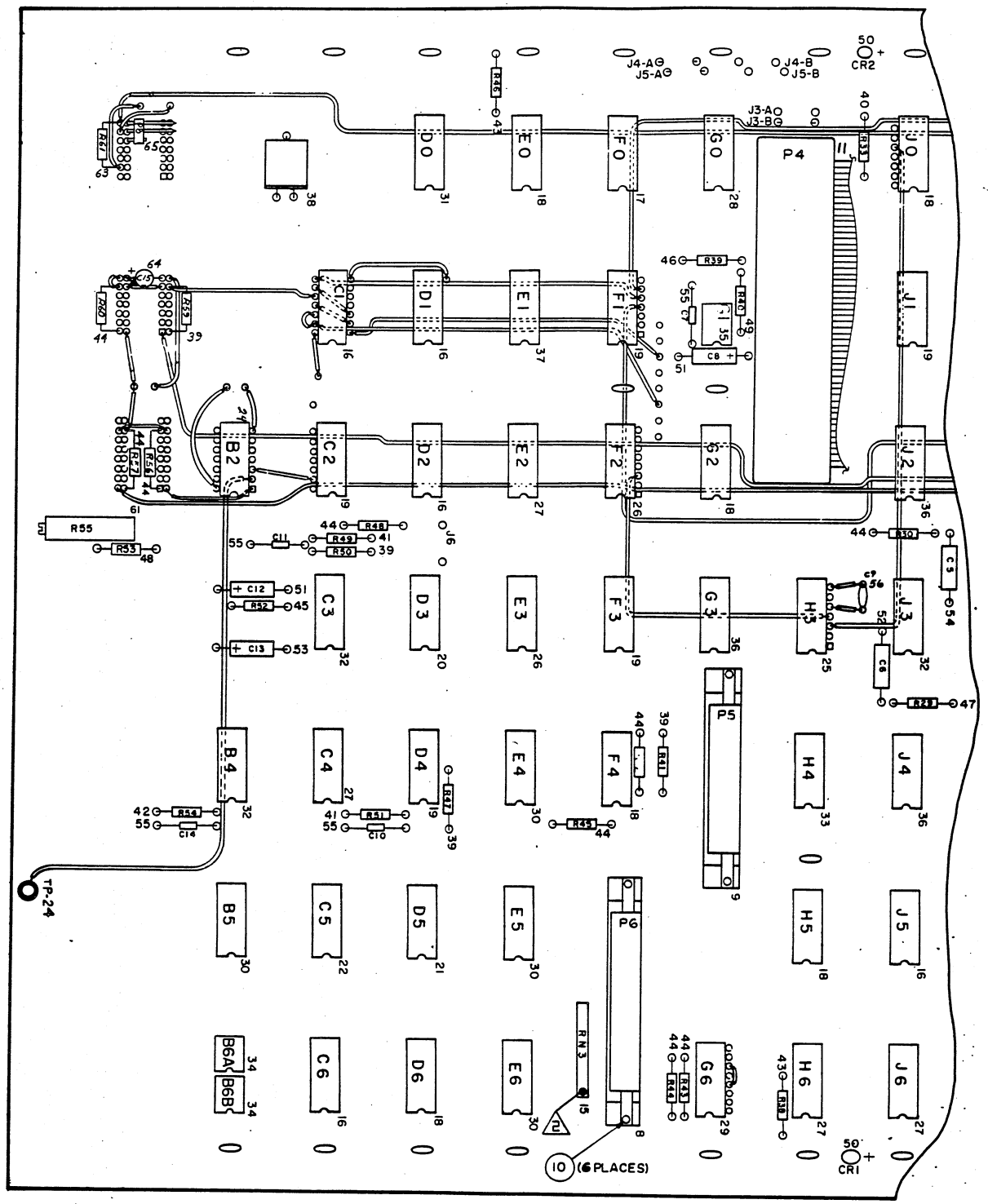
REWORKED BOARDS

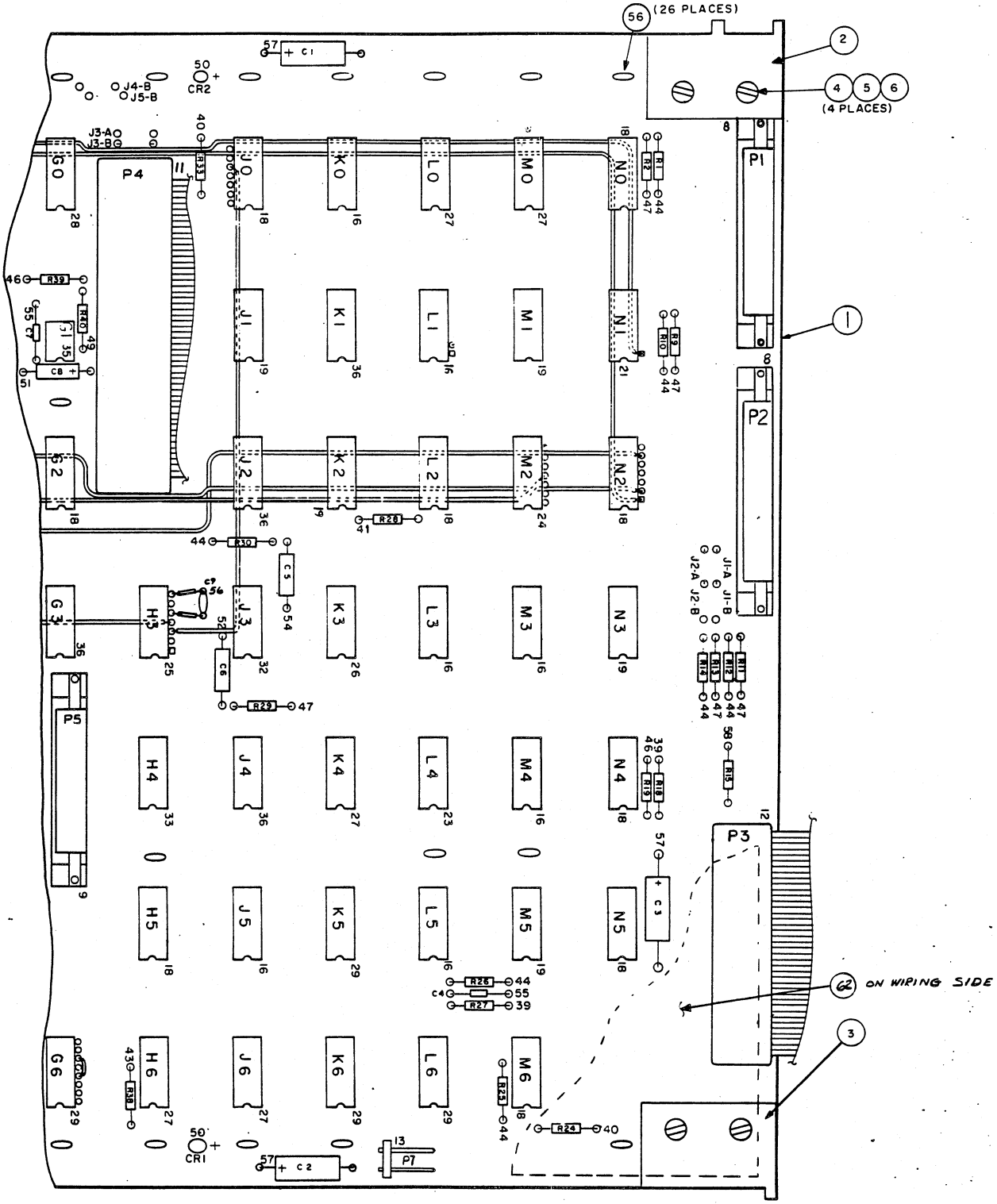
REWORK THE FOLLOWING BOARDS BY ADDING WIRES SHOWN ON DRAWING AND ADDING OR CHANGING COMPONENTS PER NOTES 1 AND 2.

44673056 REWORK TO 44673061
BOARD FOIL CHANGES ARE NOT SHOWN

NOTES:

1. ADD COMPONENTS SHOWN ON DRAWING
2. CHANGE R40 FROM 17705932 TO 94360575 (604 OHM)
3. PIN 1 DESIGNATOR


J4-A
J5-A
J4-B
J5-B
J3-A
J3-B
CR2
P4
P5
P6
R55
R53
C12
C13
R52
R49
R50
R48
R54
R39
R40
R41
R42
R43
R44
R45
R46
R47
R51
TP-24
RN3
(6 PLACES)


(26 PLACES)
(4 PLACES)
ON WIRING SIDE
P1
P2
P3
P4
P5
P7
CR1
CR2
J4-B
J5-B
J3-A
J3-B
J1-A
J1-B
J2-A
J2-B

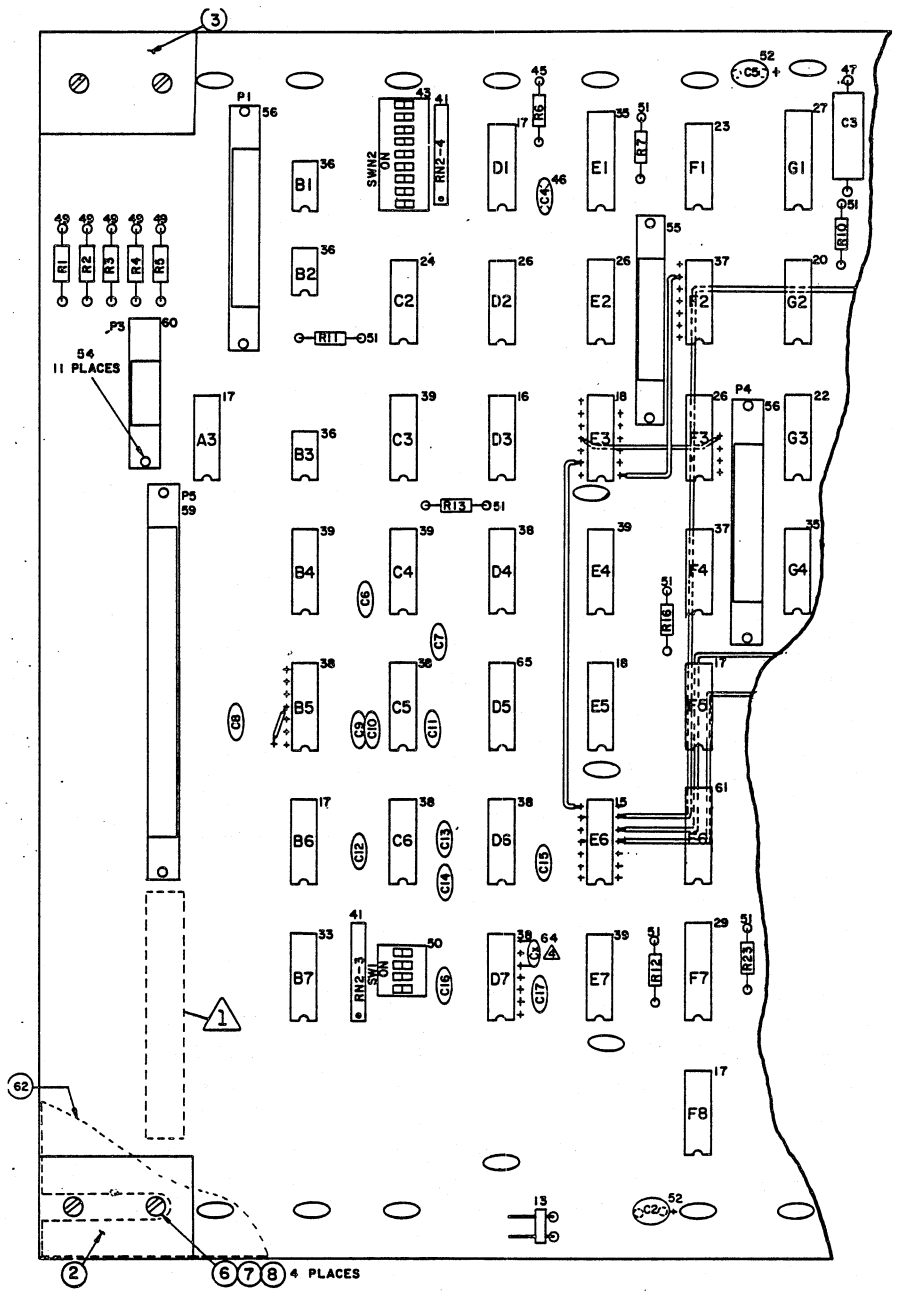
REF NUM	REV	TITLE
44674873	01	**ASSY OSC HOR (VERT MOTION)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95421300	BD OSC HOR + VER MOTION	1
002	PC	44670614	PIVOT P.C. CARD UPPER	1
003	PC	44670613	PIVOT P.C. CARD LOWER	1
004	PC	10127114	SCR PAN HD PHL 6-32X.500	4
005	PC	10126103	WASHER INTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
008	PC	95433301	HEADER 26 PINS	3
009	PC	95433300	HEADER SOLDER TAIL	1
010	PC	95302715	SCR SELF TAP 4-40 X 1/4	8
011	PC	44670360	CZ ASSY CABLE CONTROLLER	1
012	PC	44670361	CZ ASSY CABLE PRT HD II	1
013	PC	95443451	CONN 2 POS	1
015	PC	44670458	S.I.P. 3.3K 1/4 W	1
016	PC	36186800	IC 7400	11
017	PC	36187000	IC 7402	1
018	PC	95350102	IC 7404	12
019	PC	95338002	IC 7408	9
020	PC	36187200	IC 7410	1
021	PC	15129700	IC TYPE 7411	2
022	PC	15109500	IC 7425	1
023	PC	36182400	IC 7430	1
024	PC	15107000	IC 7437	2
025	PC	15124800	IC 7476	1
026	PC	17181500	IC 7476	3
027	PC	15105000	IC 74107	7
028	PC	15106000	IC 74153	1
029	PC	51761500	IC 74161	4
030	PC	62031100	IC 74192	4
031	PC	17184200	FREQ DIV 74193	1
032	PC	15139100	IC 74221 SPEC	3
033	PC	15104500	IC 74175	1
034	PC	94791600	75453 TTL DUAL DRIVER	2
035	PC	15112100	IC 555	1
036	PC	15104800	IC 7474	4
037	PC	15105700	IC MC 4024	1
038	PC	95352000	CRYSTAL HIGH FREQUENCY	1
039	PC	24500024	RESISTOR 24 OHMS 1/4W 5	6
040	PC	24500042	RESISTOR 130 OHMS 1/4W 5	2
041	PC	24500063	RESISTOR 1K 1/4 W 5	3
042	PC	24500070	RESISTOR 2K 1/4W 5	1
043	PC	24500074	RESISTOR 3K OHMS 1/4W 5	2
044	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	15
045	PC	24500236	RES 2.2K OHMS 1/4W 10	1
046	PC	24500080	RESISTOR 5.1K 1/4W 5	2
047	PC	24500090	RESISTOR 13K OHMS 1/4W 5	5
048	PC	24500087	RESISTOR 10K 1/4W 5	1
049	PC	94360575	RESISTOR	1
050	PC	94789500	RED LIGHT EMITTING DIODE	2
051	PC	17620428	CAP 2.2 MFD 50 20 V	2
052	PC	94832017	CAP 2.7 MF	1
053	PC	17620407	CAP 3.3MF	1
054	PC	17620421	.22 MFD, 50, 20V	1
055	PC	92496227	CAP .01 MFD 200, 100 V	5
056	PC	94740401	CAP .01 MFD 20 50 VOLTS	27
057	PC	24504353	33MF, 200 10V	3
058	PC	24500047	RESISTOR 220 OHMS 1/4W 5	1
059	PC	44670482	JUMPER P.C.B.	5
061	PC	94843311	POT 20K OHMS 3/4W 100	1
062	PC	44671407	MYLAR SHIELD	1
063	PC	24500051	RESISTOR 330 OHMS 1/4W 5	1
064	PC	95443333	CAP 33 MFD , 10 15V	1
065	PC	44672520	CONNECTOR	1
067	PC	95343002	ADHESIVE, CLEAR	AR
068	PC	52629909	WIRE SOLID 30 AWG WHT	8

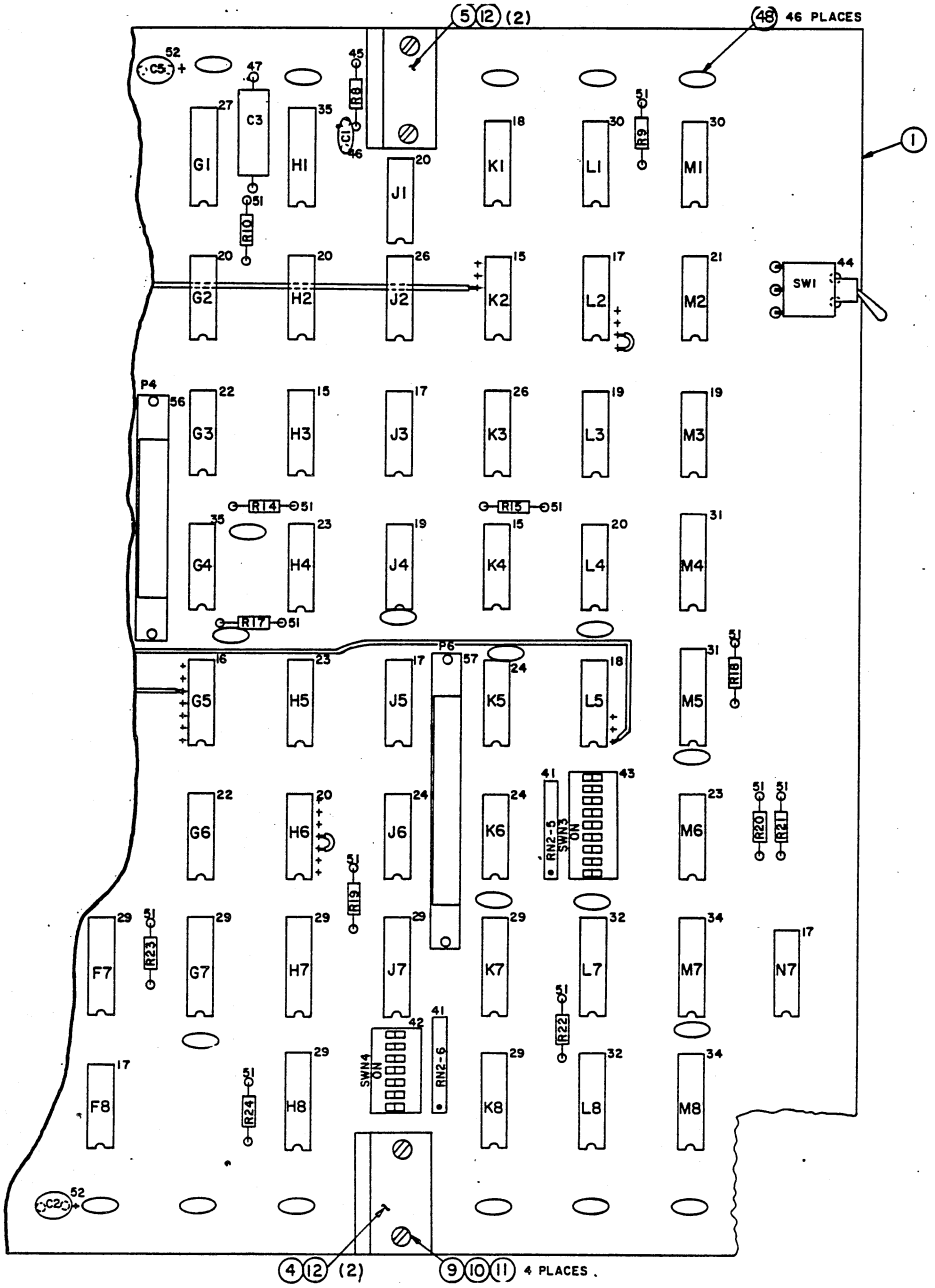
NOTES:

1. REFER TO THE PARTS LIST PAGE OF THE PRECEDING OSC. HORIZ & VERT MOTION BOARD WHICH PROVIDES JUMPER INSTALLATION WHICH WILL MAKE THIS EARLIER BOARD COMPATIBLE WITH THOSE BOARDS SHOWN

2. PIN 1 DESIGNATOR



NOTES:
1. LABEL


5 12 (2)
48 46 PLACES
1
C5
C3
C1
R8
R9
R10
G1
H1
J1
K1
L1
M1
G2
H2
J2
K2
L2
M2
SW1
P4
G3
H3
J3
K3
L3
M3
R14
R15
G4
H4
J4
K4
L4
M4
R17
P6
G5
H5
J5
K5
L5
M5
R18
G6
H6
J6
K6
M6
R20
R21
RN2-5
SWN3
R19
F7
R23
G7
H7
J7
K7
L7
M7
N7
R22
SWN4
RN2-6
F8
R24
H8
K8
L8
M8
C2
4 12 (2)
9 10 11 4 PLACES

DIP SWITCH POSITIONS FOR BOARD 7PC5

	SWITCH NO.	ON	OFF	
	SWN1-1	X		ON SELECTS BUFFER CLEAR OPTION
	SWN1-2	X		ON SELECTS ODD PARITY
	SWN1-3		X	ON SELECTS EVEN PARITY
	SWN1-4	X		ON SELECTS 7 DATA BIT I/O
	SWN2-1		X	OFF WITH CONTROL PANEL TEST PRINT SWITCH
	SWN2-2		X	ON FOR BAND DETECT STATUS
	SWN2-3		X	ON FOR BAND DETECT STATUS
	SWN2-4		X	ON FOR COMPRESSED PITCH STATUS
	SWN2-5		X	ON FOR BUFFER OVERFLOW STATUS
	SWN2-6		X	ON FOR OUT OF PAPER STATUS
	SWN2-7		X	ON FOR DATA SEQUENCE OPTION
	SWN2-8	X		ON-CHAR. REQUEST/DATA STROBE, OFF-INFORMATION READY
	SWN2-9		X	OFF WITH CONTROL PANEL SINGLE SPACE SWITCH
	SWN3-1	X		ON FOR USING VFU CHANNELS (4 CHANNEL STD)
	SWN3-2	X		LINE COUNTER-OFF FOR 2 OR 4 BIT, ON FOR 6 BIT
	SWN3-3	X		ON FOR 12 VFU CHANNELS
	SWN3-4	X		ON FOR 8 OR 12 VFU CHANNELS
	SWN3-5	X		LINE COUNTER-OFF FOR 2 BIT, ON FOR 4 OR 6 BIT
SELECTABLE	SWN3-6	—	—	ON-POST PRINT, OFF-PRE PRINT (CHECK PROGRAM)
	SWN3-7		X	ON FOR NO VFU CHANNELS
	SWN3-8	X		ON TO ENABLE COMPRESSED PITCH OPTION
	SWN3-9	(132)	X (136)	PRINTED LINE COLUMNS, CT103A/CT105A-ON, OFF FOR MODEL B
	SWN4-1	X	1	BIT 1
	SWN4-2		X 0	BIT 2
	SWN4-3	X	1	BIT 3
	SWN4-4	X	1	BIT 4
	SWN4-5		X 0	BIT 5
	SWN4-6		X 0	BIT 6
	SWN4-7	X	1	BIT 7

TEST PRINT CHARACTER — ASCII "M"

DIP SWITCH POSITIONS FOR BOARD 7PC1

SWITCH NO.	ON	OFF
SWN3-1		X 300/600
SWN3-2	300	X 600
SWN3-3	300	X 600

PRINTER SPEED SELECTION

NOTE
600 LPM SHOWN SELECTED.

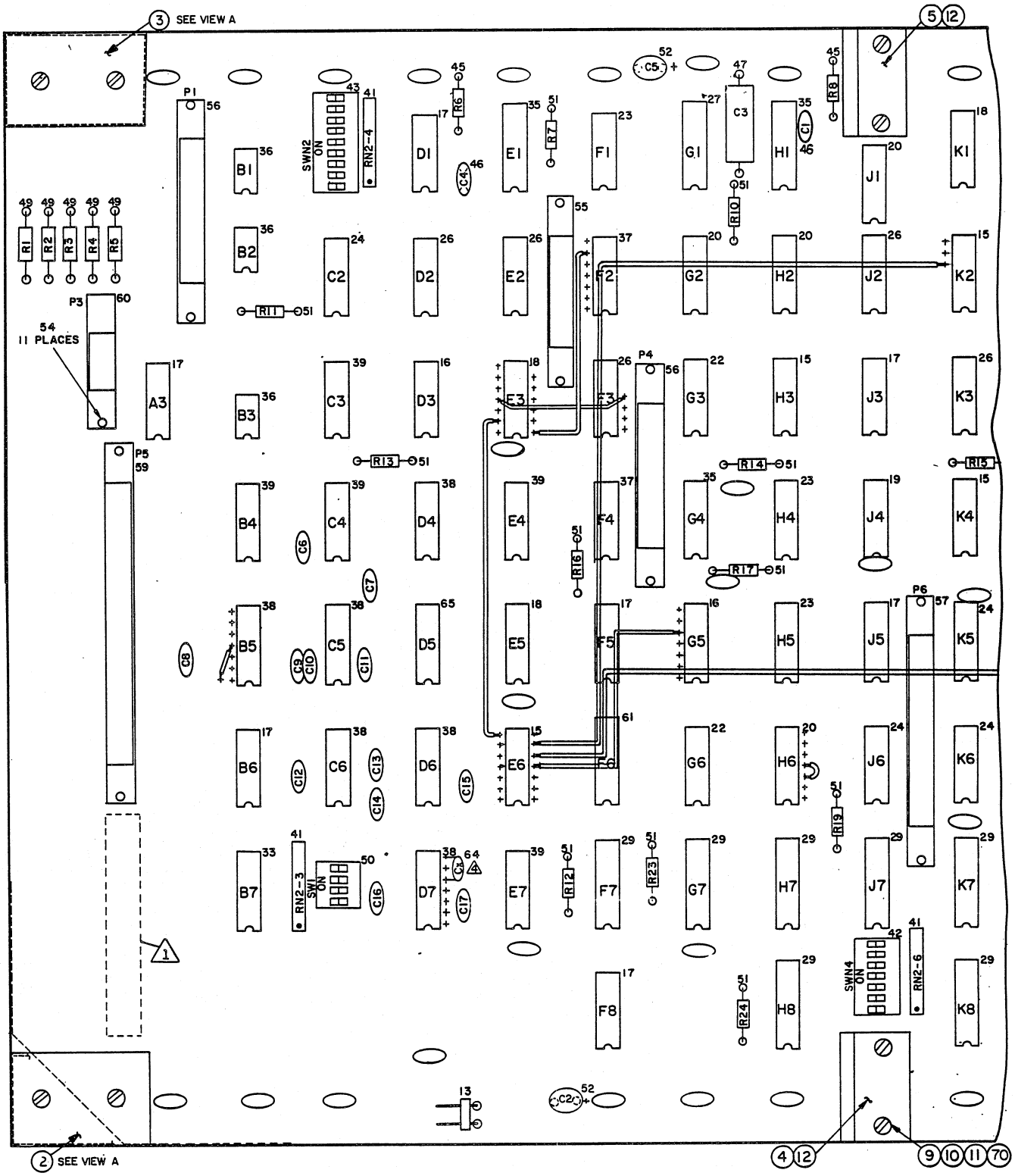
DIP SWITCH POSITIONS FOR BOARD 7PC6

SWITCH NO.	ON	OFF	
SWNI-1		X	ON FOR I/O LOAD MODE
SWNI-2		X	ON REMOVES AUTO PERF SKIP OPTION
SWNI-3	6 LPI	X 8 LPI	INTERNAL EVFU TEST PROGRAM SPACING
SWNI-4		X	ON FOR I/O EVFU LOAD ERROR DETECTION
SWNI-5	X		ON FOR TAPE READER OR I/O LOAD MODE
SWNI-6		X	ON FOR 12 BOTTOM OF FORM CHANNEL
SWNI-7		X	ON FOR 8 BOTTOM OF FORM CHANNEL
SWNI-8	X		ON FOR 2 BOTTOM OF FORM CHANNEL

NOTE- DIP SWITCHES MAY BE MARKED ON/OFF OR OPEN/CLOSED
ON=CLOSED OFF=OPEN -LOGIC ONE

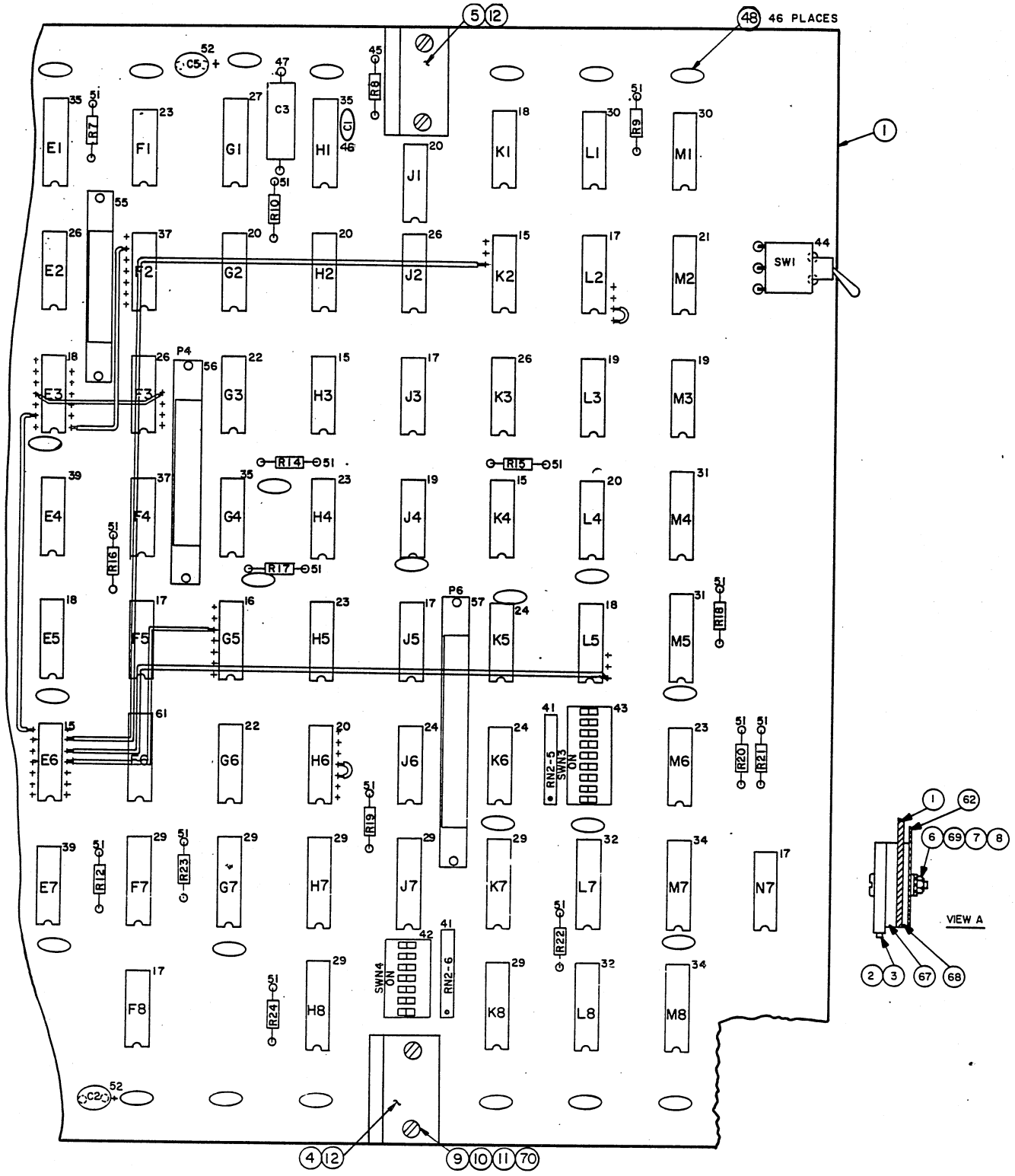
REF NUM	REV	TITLE
44672593	01	**ASSY-CDC INTERFACE BD

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44673142	BD-9322 I/O INTERFACE	1
002	PC	44670613	PIVOT P.C. CARD LOWER	1
003	PC	44670614	PIVOT P.C. CARD UPPER	1
004	PC	44671693	LATCH RIGHT HAND	1
005	PC	44671694	LATCH LEFT HAND	1
006	PC	10127114	SCR PAN HD PHL 6-32X.500	4
007	PC	10126103	WASHER INTL TOOTH LK 6	4
008	PC	10125105	NUT HEX MACH 6-32	4
009	PC	10127320	SCR PAN HD SLTD 4-40X.250	4
010	PC	10126400	WASHER EXTL TOOTH LK 4	4
011	PC	10125103	NUT HEX MACH 4-40	4
012	PC	44672257	INSULATOR PIVOT P.C. CARD	4
013	PC	95443451	CONN 2 POS	1
015	PC	36186800	IC 7400	4
016	PC	36187000	IC 7402	2
017	PC	95350102	IC 7404	9
018	PC	95338000	IC 7408	4
019	PC	36187200	IC 7410	3
020	PC	15129700	IC TYPE 7411	5
021	PC	36187300	IC 7420	1
022	PC	15106800	IC 7427	2
023	PC	15114700	IC 7432	4
024	PC	15107000	IC 7437	4
026	PC	15104800	IC 7474	5
027	PC	17181500	IC 7476	1
029	PC	52342400	INTEGRATED CIRCUIT TYPE 741	517
030	PC	15105000	IC 74107	2
031	PC	51761500	IC 74161	2
032	PC	15104500	IC 74175	2
033	PC	15105400	IC 74180	1
034	PC	51784000	IC 9322	2
035	PC	15139100	IC 74221 SPEC	3
036	PC	94791600	75453 TTL DUAL DRIVER	3
037	PC	15109900	IC 74164	2
038	PC	95337600	IC 8820	6
039	PC	95337700	IC DM8830	5
041	PC	44670462	RESISTOR NETWORK	4
042	PC	95398503	SWITCH NETWORK P.C. MOUNT	1
043	PC	95398505	SWITCH NETWORK P.C. MOUNT	2
044	PC	94817101	SWITCH	1
045	PC	24500076	RESISTOR 3.6K OHMS 1/4W 5	2
046	PC	94842127	CAP 100PFD 5 600V	2
047	PC	95305004	.0047 MFD 1 CAPACITOR	1
048	PC	94740400	CAP .01MFD,50V	46
049	PC	24500141	RES 120 OHMS 1/2W 5	5
050	PC	95398500	DIP SWITCH	1
051	PC	24500078	RESISTOR 4.3K OHMS 1/4W 5	17
052	PC	95443340	CAP DIPPED TANTALUM	2
054	PC	95302715	SCR SELF TAP 4-40 x 1/4	11
055	PC	95433300	HEADER SOLDER TAIL	1
056	PC	95433301	HEADER 26 PINS	2
057	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
059	PC	95433304	HEADER SOLDER TAIL	1
060	PC	95433305	HEADER SOLDER TAIL 10 POS	1
061	PC	94781743	ROM 256 X 1	1
062	PC	44674876	MYLAR SHIELD	2
063	FT	95393500	WIRE	3.0
064	PC	94227226	100 PF 2-CAP	1
065	PC	15124800	IC 7414	1



NOTES:

1. LABEL


5 12
48 46 PLACES
1
C5
C3
C1
C2
R8
R9
R10
R7
R4
R5
R6
R17
R18
R19
R20
R21
R12
R23
R22
R24
SW1
SW3 ON
SW4 ON
RN2-5
RN2-6
P4
P6
E1
F1
G1
H1
J1
K1
L1
M1
E2
F2
G2
H2
J2
K2
L2
M2
E3
F3
G3
H3
J3
K3
L3
M3
E4
F4
G4
H4
J4
K4
L4
M4
E5
F5
G5
H5
J5
K5
L5
M5
E6
F6
G6
H6
J6
K6
M6
E7
F7
G7
H7
J7
K7
L7
M7
N7
F8
H8
K8
L8
M8
4 12
9 10 11 70

1
62
6
69
7
8
VIEW A
2
3
67
68

DIP SWITCH POSITIONS FOR BOARD 7PC5

	SWITCH NO.	ON	OFF	
	SWN1-1	X		ON SELECTS BUFFER CLEAR OPTION.
	SWN1-2	X		ON SELECTS ODD PARITY
	SWN1-3		X	ON SELECTS EVEN PARITY
	SWN1-4	X		ON SELECTS 7 DATA BIT I/O
	SWN2-1		X	OFF WITH CONTROL PANEL TEST PRINT SWITCH
	SWN2-2		X	ON FOR BAND DETECT STATUS
	SWN2-3		X	ON FOR BAND DETECT STATUS
	SWN2-4		X	ON FOR COMPRESSED PITCH STATUS
	SWN2-5		X	ON FOR BUFFER OVERFLOW STATUS
	SWN2-6		X	ON FOR OUT OF PAPER STATUS
	SWN2-7		X	ON FOR DATA SEQUENCE OPTION
	SWN2-8	X		ON-CHAR. REQUEST/DATA STROBE, OFF-INFORMATION READY
	SWN2-9		X	OFF WITH CONTROL PANEL SINGLE SPACE SWITCH
	SWN3-1	X		ON FOR USING VFU CHANNELS (4 CHANNEL STD)
	SWN3-2	X		LINE COUNTER-OFF FOR 2 OR 4 BIT, ON FOR 6 BIT
	SWN3-3	X		ON FOR 12 VFU CHANNELS
	SWN3-4	X		ON FOR 8 OR 12 VFU CHANNELS
	SWN3-5	X		LINE COUNTER-OFF FOR 2 BIT, ON FOR 4 OR 6 BIT
SELECTABLE	SWN3-6	—	—	ON-POST PRINT, OFF-PRE PRINT (CHECK PROGRAM)
	SWN3-7		X	ON FOR NO VFU CHANNELS
	SWN3-8	X		ON TO ENABLE COMPRESSED PITCH OPTION
	SWN3-9	(132)	X (136)	PRINTED LINE COLUMNS, CT103A/CT105A-ON, OFF FOR MODEL B
	SWN4-1	X	1	BIT 1
	SWN4-2		X 0	BIT 2
	SWN4-3	X	1	BIT 3
	SWN4-4	X	1	BIT 4
	SWN4-5		X 0	BIT 5
	SWN4-6		X 0	BIT 6
	SWN4-7	X	1	BIT 7

TEST PRINT CHARACTER — ASCII "M"

DIP SWITCH POSITIONS FOR BOARD 7PC1

SWITCH NO.	ON	OFF
SWN3-1		X 300/600
SWN3-2	300	X 600
SWN3-3	300	X 600

PRINTER SPEED SELECTION

NOTE
600 LPM SHOWN SELECTED.

DIP SWITCH POSITIONS FOR BOARD 7PC6

SWITCH NO.	ON	OFF	
SWNI-1		X	ON FOR I/O LOAD MODE
SWNI-2		X	ON REMOVES AUTO PERF SKIP OPTION
SWNI-3	6 LPI	X 8 LPI	INTERNAL EVFU TEST PROGRAM SPACING
SWNI-4		X	ON FOR I/O EVFU LOAD ERROR DETECTION
SWNI-5	X		ON FOR TAPE READER OR I/O LOAD MODE
SWNI-6		X	ON FOR 12 BOTTOM OF FORM CHANNEL
SWNI-7		X	ON FOR 8 BOTTOM OF FORM CHANNEL
SWNI-8	X		ON FOR 2 BOTTOM OF FORM CHANNEL

NOTE- DIP SWITCHES MAY BE MARKED ON/OFF OR OPEN/CLOSED
ON=CLOSED OFF=OPEN -LOGIC ONE

44675721 CDC INTERFACE BOARD (LONG LINE DRIVERS)

SheCC

REF NUM	REV	TITLE
44675721	D	**ASSY-CDC INTERFACE BD

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680685	BD-9322 I/O INTERFACE	1
002	PC	44670613	PIVOT P.C. CARD LOWER	1
003	PC	44670614	PIVOT P.C. CARD UPPER	1
004	PC	44671693	LATCH RIGHT HAND	1
005	PC	44671694	LATCH LEFT HAND	1
006	PC	10127117	SCR PAN HD PHL 6-32 X .875	4
007	PC	10126103	WASHER INTL TOOTH LK 6	4
008	PC	10125105	NUT HEX MACH 6-32	4
009	PC	10127322	SCR PAN HD SLTD 4-40 X .375	4
010	PC	10126101	WASHER INTL TOOTH LK 4	4
011	PC	10125103	NUT HEX MACH 4-40	4
012	PC	44672257	INSULATOR PIVOT P.C. CARD	4
013	PC	95443451	CONN 2 POS	1
015	PC	36186800	IC 7400	4
016	PC	36187000	IC 7402	2
017	PC	95350102	IC 7404	9
018	PC	95338000	IC 7408	4
019	PC	36187200	IC 7410	3
020	PC	15129700	IC TYPE 7411	5
021	PC	36187300	IC 7420	1
022	PC	15106800	IC 7427	2
023	PC	15114700	IC 7432	4
024	PC	15107000	IC 7437	4
026	PC	15104800	IC 7474	5
027	PC	17181500	IC 7476	1
029	PC	52342400	INTEGRATED CIRCUIT TYPE 74151	7
030	PC	15105000	IC 74107	2
031	PC	51761500	IC 74161	2
032	PC	15104500	IC 74175	2
033	PC	15105400	IC 74180	1
034	PC	51784000	IC 9322	2
035	PC	15139100	IC 74221 SPEC	3
036	PC	94791600	75453 TTL DUAL DRIVER	3
037	PC	15109900	IC 74164	2
038	PC	95337600	IC 8820	6
039	PC	95337700	IC DM8830	5
041	PC	44670462	RESISTOR NETWORK	4
042	PC	83452204	SWITCH NETWORK P.C. MOUNT	1
043	PC	83452206	SWITCH NETWORK P.C. MOUNT	2
044	PC	94817101	SWITCH	1
045	PC	24500076	RESISTOR 3.6K OHMS 1/4W 5	2
046	PC	94842127	CAP 100PFD 5 600V	2
047	PC	95305004	.0047 MFD 1 CAPACITOR	1
048	PC	94740400	CAP .01MFD,50V	46
049	PC	24500141	RES 120 OHMS 1/2W 5	5
050	PC	83452201	DIP SWITCH	1
051	PC	24500078	RESISTOR 4.3K OHMS 1/4W 5	17
052	PC	95443340	CAP DIPPED TANTALUM	2
054	PC	95302715	SCR SELF TAP 4-40 x 1/4	11
055	PC	95433300	HEADER SOLDER TAIL	1
056	PC	95433301	HEADER 26 PINS	2
057	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
059	PC	95433304	HEADER SOLDER TAIL	1
060	PC	95433305	HEADER SOLDER TAIL 10 POS	1
061	PC	94781743	ROM 256 X 1	1
062	PC	44675996	MYLAR SHIELD	2
063	FT	95393500	WIRE	3.0
064	PC	94227226	100 PF 2-CAP	1
065	PC	15124800	IC 7414	1
066	PC	93564004	FLAT WASHER-NYLON	4
067	PC	44676078	PIVOT SPACER .19	2
068	PC	44676079	PIVOT SPACER .06	2
069	PC	10125605	WASHER PLAIN 6	4
070	PC	10125603	WASHER PLAIN 4	4

SECTION IV
ASSEMBLY COMMON PARTS LISTS

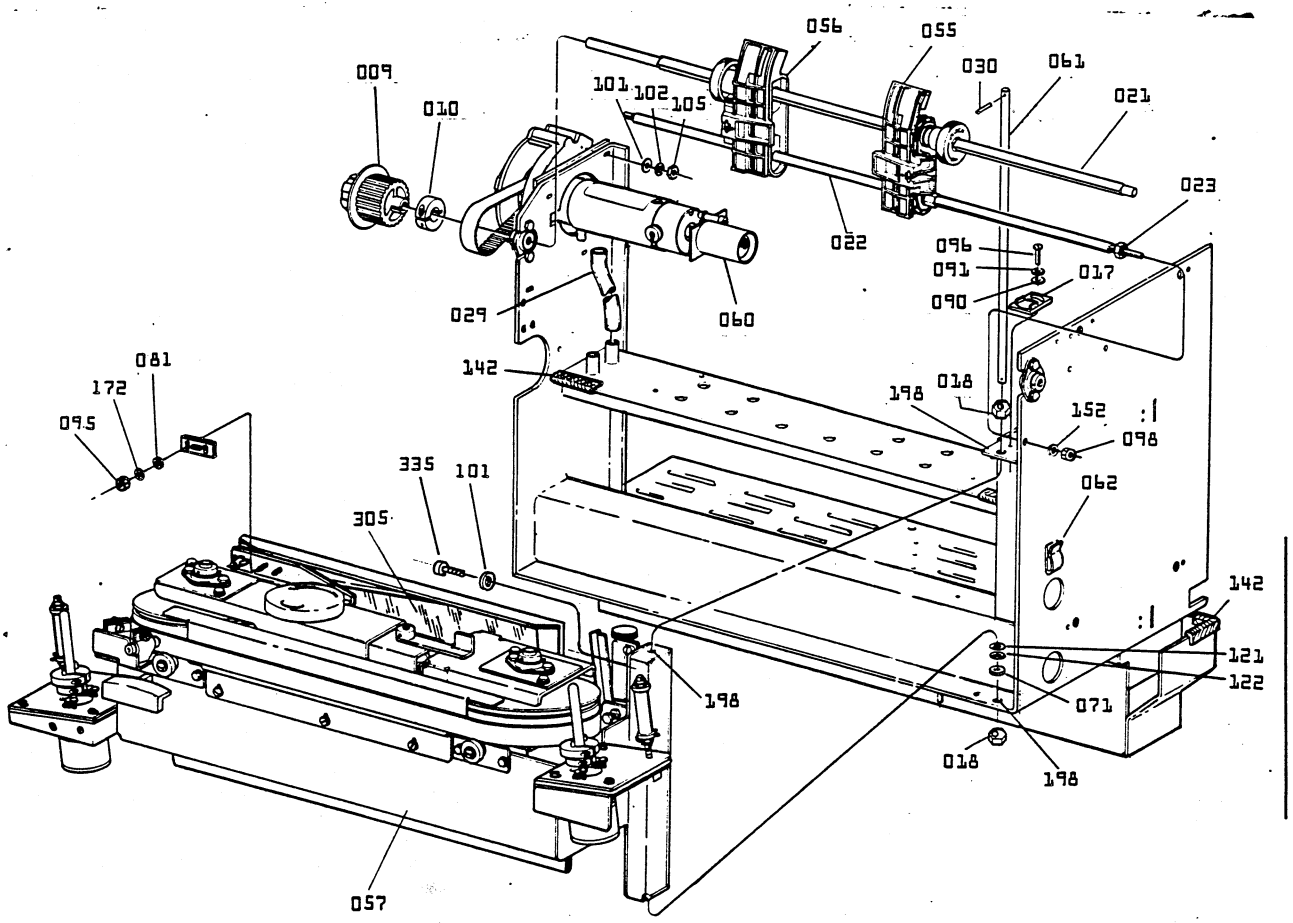
Section Contents

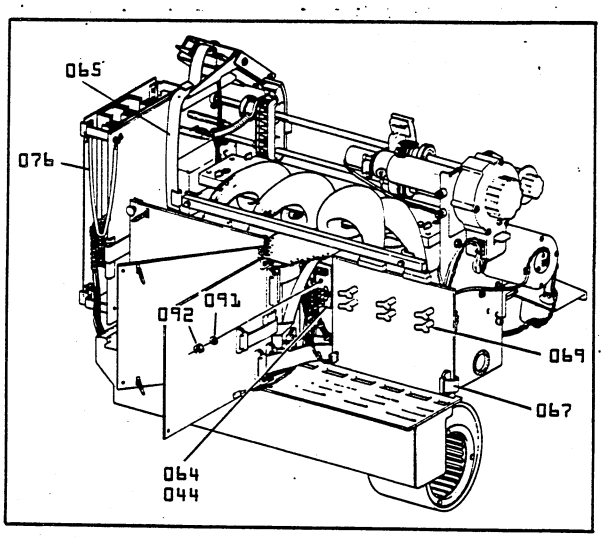
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BLOWER FAULT DETECT ASSEMBLY	4-21
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BAND TENSION ASSEMBLY	4-30
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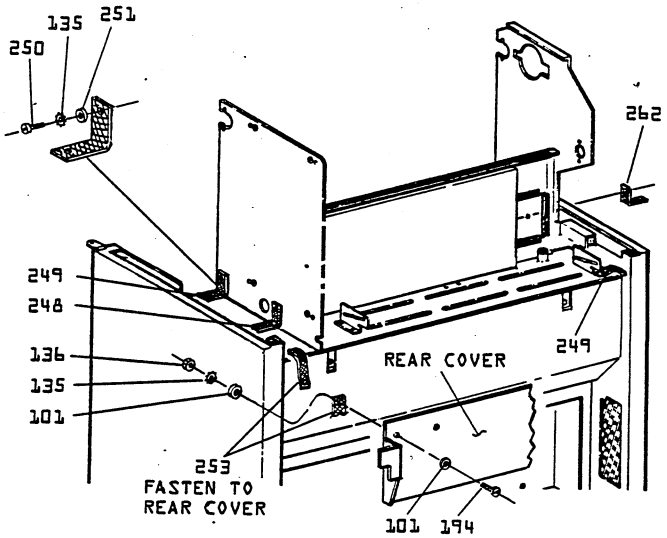
NOTE

THIS PARTS DATA INDEX IS ARRANGED IN THE ACTUAL SEQUENCE OF PARTS BRAKE-DOWN WITH THE MOST MAJOR ASSEMBLIES FIRST FOLLOWED BY THEIR SUB-ASSEMBLIES. ALL COMMON (STANDARD) PRINTED CIRCUIT BOARDS ARE LOCATED IN SECTION 5. PRINTED CIRCUIT BOARDS FOR THE CONTROLLER (LOCATIONS 7PC1 AND 7PC2) ARE LOCATED IN SECTION 3. INTERFACE BOARDS OR SPECIAL BOARDS FOR LOCATIONS 7PC4, 7PC5, AND 7PC6 WILL EITHER BE IN SECTION 3, OR THE FORNT OF SECTION3 WILL IDENTIFY THE LOCATION. SECTION 4 PERTAINS TO COMMON PARTS AND ASS-EMBLIES USED IN THE MAJORITY OF PRINTER MODELS. SECTION 2 OF THIS MANUAL CONTAINS ALL UNIQUE ASSEMBLIES CONTAINING COLOR AND SPECIAL FEATURE OPT-IONS.

44685993, 44681911, 44670502 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681912, 44670503 FINAL ASSEMBLY 600 LPM 136 COLUMN
44685992, 44681913, 44670504 FINAL ASSEMBLY 300 LPM 132 COLUMN
44681914, 44670505 FINAL ASSEMBLY 300 LPM 136 COLUMN
44681880 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681883 FINAL ASSEMBLY 300 LPM 132 COLUMN



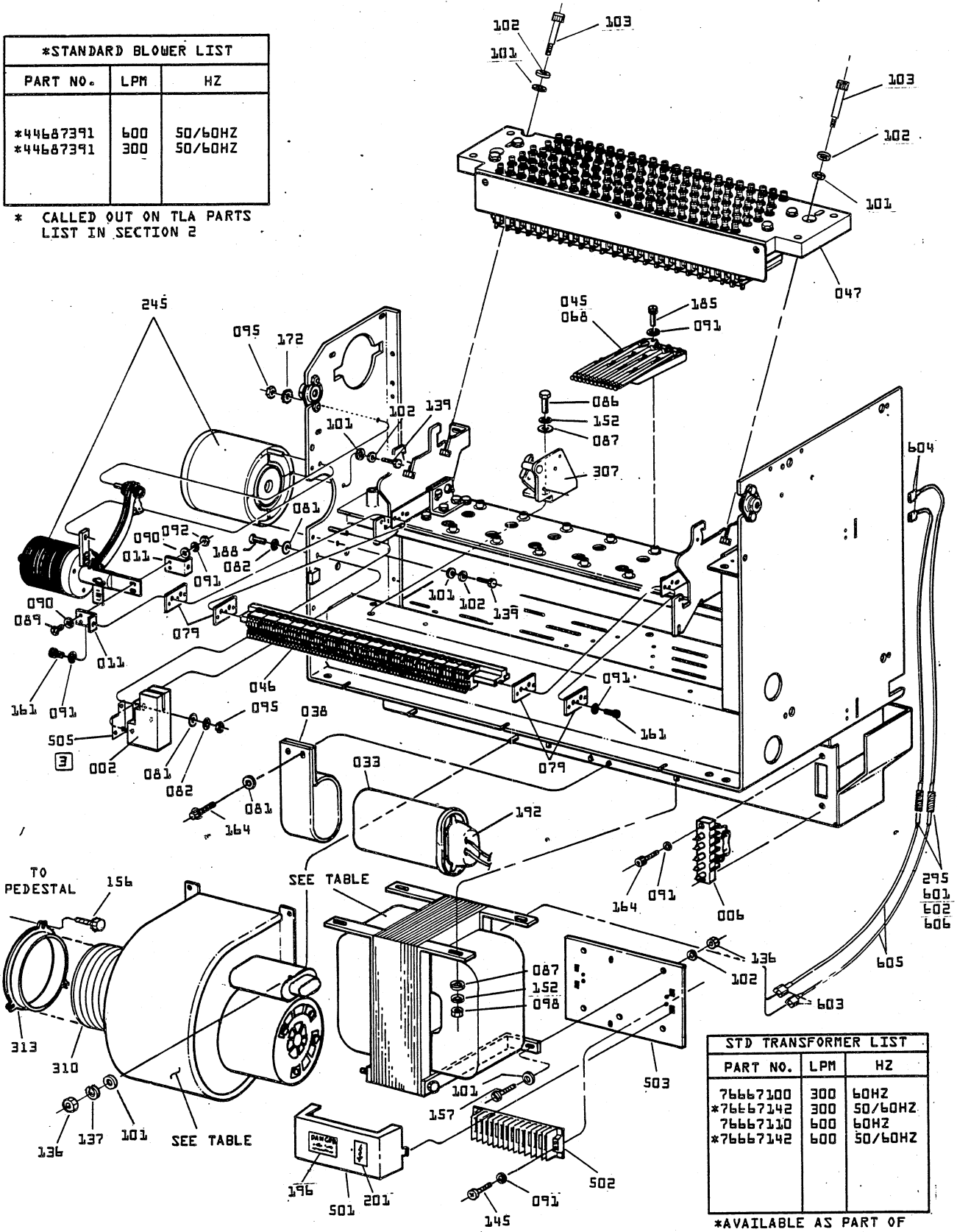




44685993, 44681911, 44670502 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681912, 44670503 FINAL ASSEMBLY 600 LPM 136 COLUMN
44685992, 44681913, 44670504 FINAL ASSEMBLY 300 LPM 132 COLUMN
44681914, 44670505 FINAL ASSEMBLY 300 LPM 136 COLUMN
44681880 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681883 FINAL ASSEMBLY 300 LPM 132 COLUMN

*STANDARD BLOWER LIST		
PART NO.	LPM	HZ
*44687391	600	50/60HZ
*44687391	300	50/60HZ

* CALLED OUT ON TLA PARTS LIST IN SECTION 2

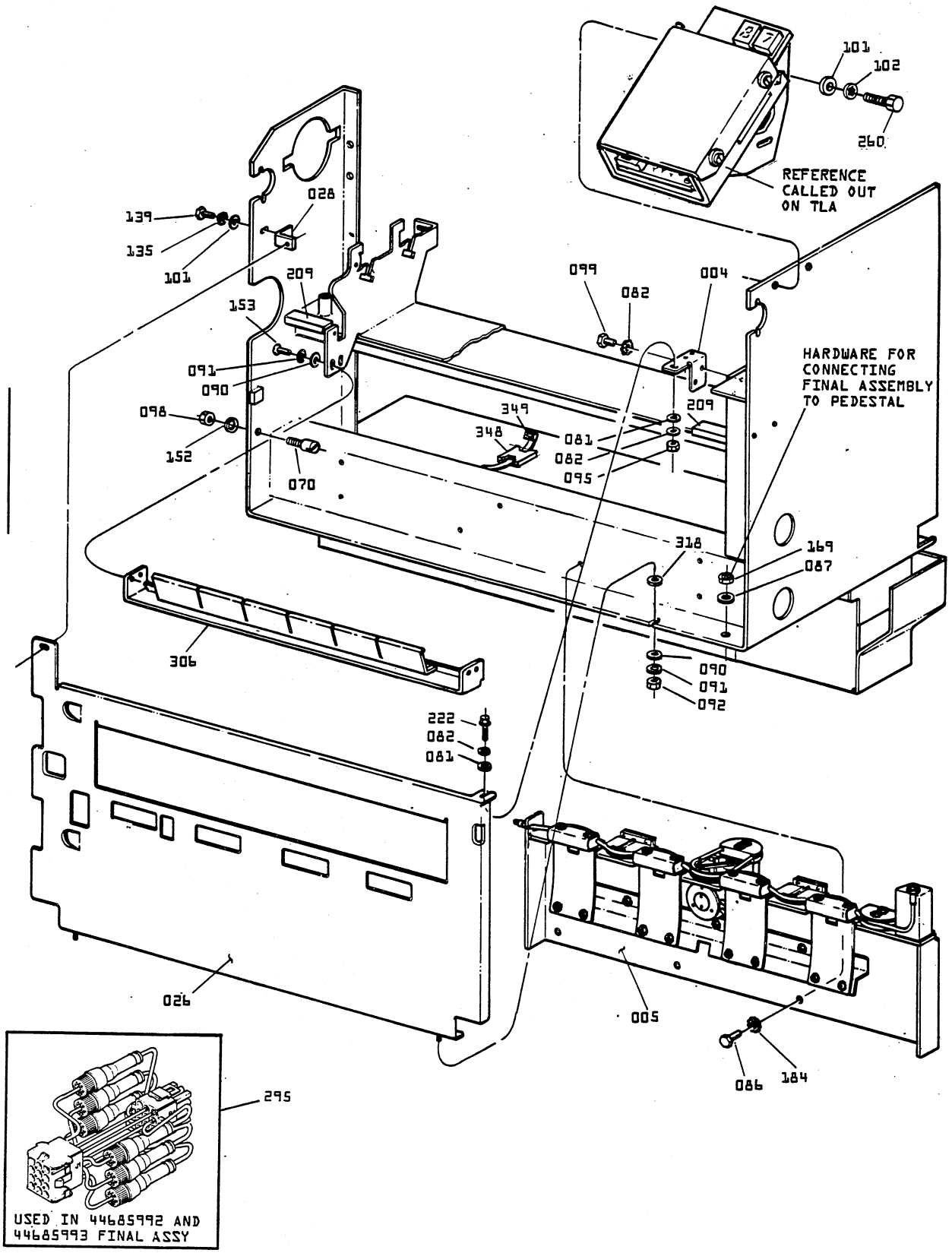


STD TRANSFORMER LIST		
PART NO.	LPM	HZ
76667100	300	60HZ
*76667142	300	50/60HZ
76667110	600	60HZ
*76667142	600	50/60HZ

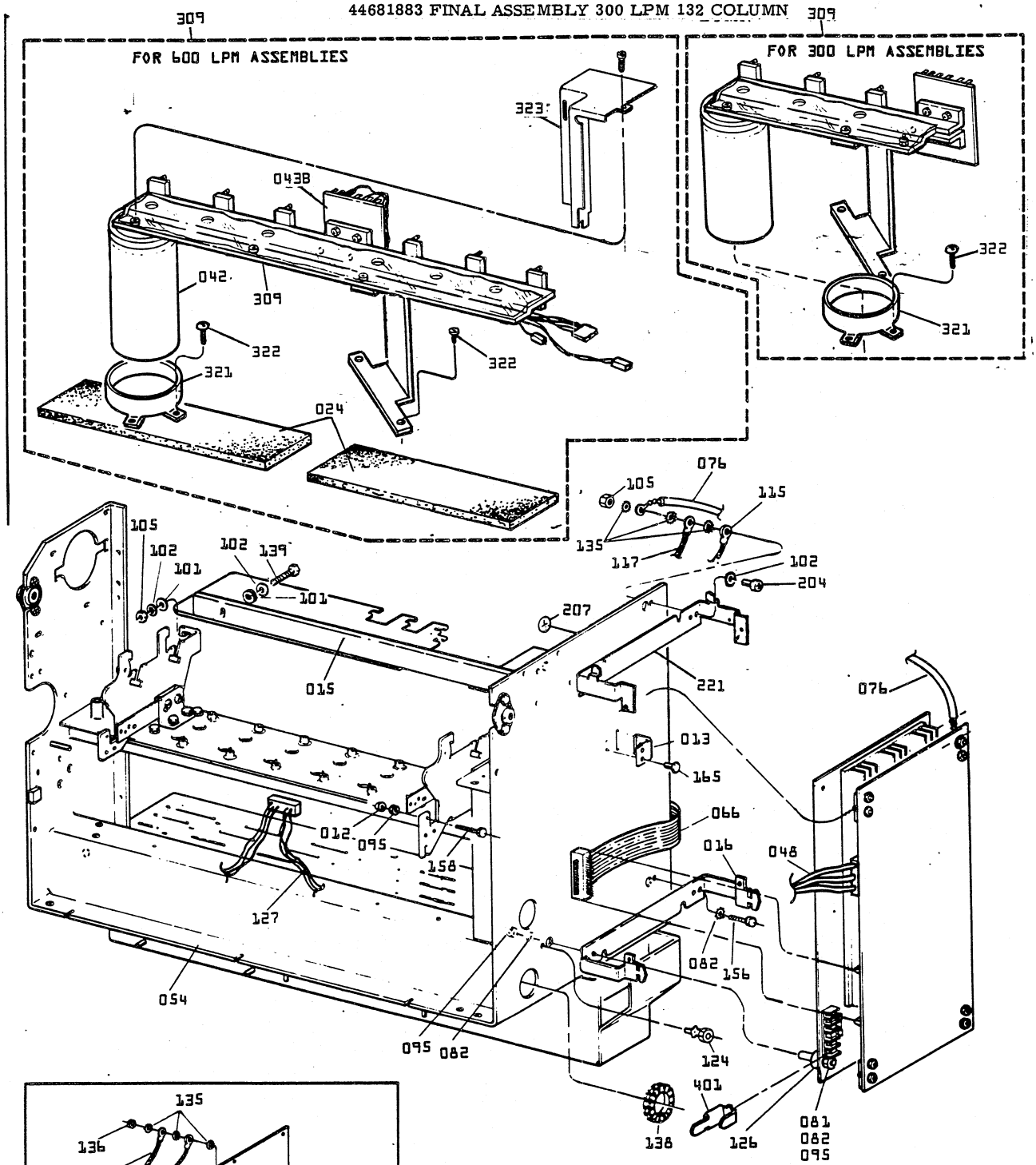
*AVAILABLE AS PART OF A KIT SEE CALLED OUT ON TLA PARTS LISTS IN SECTION 2.

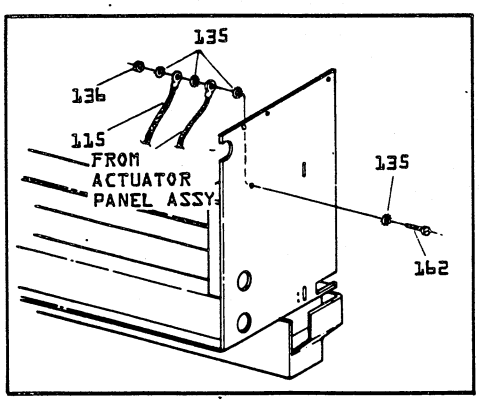
APR., 84

44685993, 44681911, 44670502 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681912, 44670503 FINAL ASSEMBLY 600 LPM 136 COLUMN
44685992, 44681913, 44670504 FINAL ASSEMBLY 300 LPM 132 COLUMN
44681914, 44670505 FINAL ASSEMBLY 300 LPM 136 COLUMN
44681880 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681883 FINAL ASSEMBLY 300 LPM 132 COLUMN

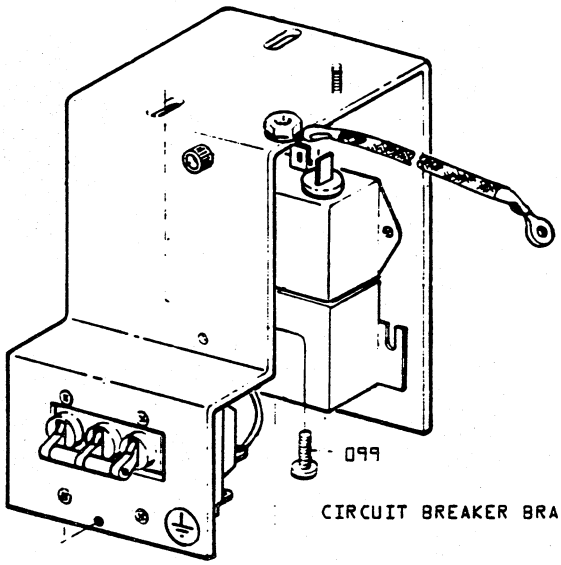


44685993, 44681911, 44670502 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681912, 44670503 FINAL ASSEMBLY 600 LPM 136 COLUMN
44685992, 44681913, 44670504 FINAL ASSEMBLY 300 LPM 132 COLUMN
44681914, 44670505 FINAL ASSEMBLY 300 LPM 136 COLUMN
44681880 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681883 FINAL ASSEMBLY 300 LPM 132 COLUMN

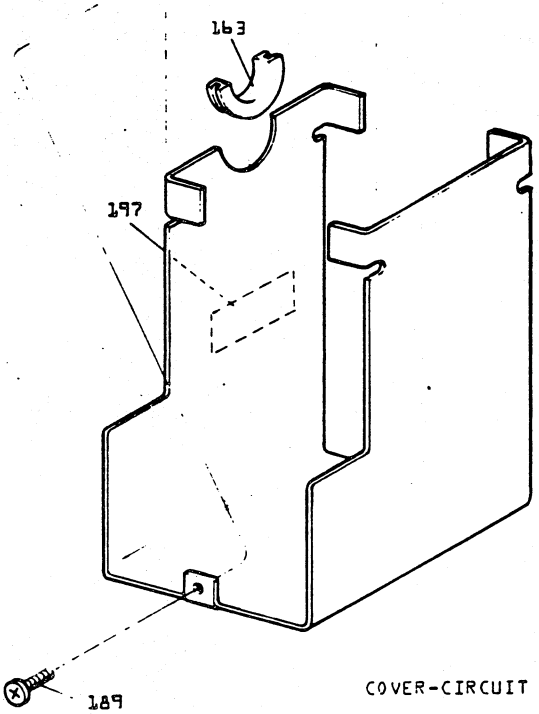




44685993, 44681911, 44670502 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681912, 44670503 FINAL ASSEMBLY 600 LPM 136 COLUMN
44685992, 44681913, 44670504 FINAL ASSEMBLY 300 LPM 132 COLUMN
44681914, 44670505 FINAL ASSEMBLY 300 LPM 136 COLUMN
44681880 FINAL ASSEMBLY 600 LPM 132 COLUMN
44681883 FINAL ASSEMBLY 300 LPM 132 COLUMN



CIRCUIT BREAKER BRACKET ASSEMBLY [A]



COVER-CIRCUIT BREAKER BRACKET ASSEMBLY [A]

M	U/M	PART NUM	DESCRIPTION	NUM REQ
?	PC	44671980	CONN + HORIZ READ ASSY	1
4	PC	44675560	BRKT IN THT SUPP R.H.	1
5	PC	44671420	PAPER CLAMP SUB ASSY	1
6	PC	44673208	ASSY BLOWER FAULT DETECT	1
9	PC	44683787	PULLEY TRACTOR DRIVE	1
0	PC	94826901	COLLAR SHAFT CLAMP	1
1	PC	95428500	SPRING BRACKET	2
2	PC	95429200	CAP VINYL	2
3	PC	95423300	BRKT PC CARD LATCH	2
5	PC	44680670	PIVOT BRKT PC CARDS	1
6	PC	44672794	MOUNT BRKT PWR CARDS	1
7	PC	44674553	LOCK ECCENTRIC	1
8	PC	44673598	ECCENTRICS	2
1	PC	95400900	SHAFT TRACTOR	1
2	PC	95400800	SHAFT SUPPORT	1
3	PC	95400700	NUT	1
	FT	94001024	TAPE-FOAM ADH. BACK	1.6
	PC	44690719	PLATE INNER PAPER THROAT	1
1	PC	44670003	BRKT INNER THROAT SUP	1
1	PC	44678111	TUBING	1
1	PC	93530126	ROLL PIN	2
1	PC	95359929	CAP NON PCB 12 MFD 660V	1
	PC	59608301	CAP BRACKET	1
	PC	44176573	BUSS BAR ASSY 300 LPM	1
	PC	95661301	CAPACITOR 15VDC	1
	PC	44670531	PIVOT MODULE ASSY 600 LPM	5
	PC	44672377	PIVOT MODULE ASSY 300LPM	5
	PC	44670548	HAMMER BAR 600/132 COL	1
	PC	44671277	HAMMER BAR 600/136 COL	1
	PC	44672382	HAMMER BAR 300/132 COL	1
	PC	44672383	HAMMER BAR 300/136 COL	1
	PC	44670540	ACTUATOR 600/132 COL	1
	PC	44671276	ACTUATOR 600/136 COL	1
	PC	44672378	ACTUATOR 300/132 COL	1
	PC	44672379	ACTUATOR 300/136 COL	1
	PC	44685048	HARNESS-DC-POWER	1
	PC	44674262	PRINTER BOARD ASSY 720	REF
	PC	44685989	PRTR BD ASSY 600/132,136 COL	1
	PC	44685988	PRT HD CD PLM300/132/136 COL	1
	PC	44681879	PRINTER BOARD ASSY 720	1
	PC	44681876	PRINTER BOARD ASSY 360	1
	PC	44670550	PRINT HD STRUCTURE 600 LPM	1
	PC	44670551	PRINT HEAD STRUCTURE 300 LPM	1
	PC	44685108	RIGHT TRACTOR ASSY	1
	PC	44685106	LEFT TRACTOR ASSY	1
	PC	44670507	GATE ASSY	1
	PC	44688976	GATE ASSY	1
1	PC	44684997	VERTICAL MOTION ASSY	1
	PC	44674560	HINGE PIN GATE	1
	PC	95440600	PLASTIC CLIP	10
	PC	44670569	CZ CONTROL PANEL CABLE	1
	PC	44672277	CZ SERVO PWR AMP CABLE	1
	PC	44690936	CZ HMR DRVR CABLE 600 LPM	1
	PC	44690935	CZ HAM DRVR CABLE 300 LPM	1
	PC	44670647	PIVOT MOD END 600/132 COL	1
	PC	44671275	PIVOT MOD END 600/136 COL	1
	PC	44672381	PIVOT MOD END 300/132 COL	1
	PC	44672380	PIVOT MOD END 300/136 COL	1
	PC	44671623	NUT WING ASSY	12
	PC	95436300	PIN RAMP	1
	PC	44674509	WASHER-THRUST	1
	PC	44685637	CABLE ASSY	1
	PC	95428400	PLATE WASHER	4
	PC	10127348	SCR PAN HD LSTD 8-32X.37	2
	PC	10125606	WASHER PLAIN 8	9
	PC	10126104	WSHER INTL TOOTH LK 8	22
	PC	10125603	WASHER PLAIN 4	3
	PC	10126101	WASHER INTL TOOTH LK 4	5
	PC	10126500	SCR HEX HD 1/4-20X.500	9
	PC	10125608	WASHER PLAIN 1/4	11
	PC	10127334	SCR PAN DH SLTD 6-32X.37	2
	PC	10125605	WASHER PLAIN 6	29
	PC	10126103	WASHER INTL TOOTH LK 6	47
	PC	10125105	NUT HEX MACH 6-32 300 LPM	42
	PC	10125105	NUT HEX MACH 6-32 600 LPM	22

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
093	PC	10127335	SCR PAN HD SLTD 6-32X.5	10
095	PC	10125106	NUT HEX MACH 8-32	10
096	PC	10127337	SCR PAN HD SLTD 6-32X.75	2
098	PC	10125301	NUT HEX MACH 1/4-20	7
099	PC	93592200	SCREW	6
101	PC	10125607	WASHER PLAIN 10	34
102	PC	10126105	WASHER INTNL TOOTH LOCK	31
103	PC	10126240	SCREW CAP SKT HD 10-24X1	3
105	PC	10125107	NUT HEX MACH 10-24	6
121	PC	91866819	WASHER SPECIAL	2
122	PC	91866818	WASHER SPECIAL	2
124	PC	44671455	PC BOARD SPACER	2
126	PC	44683137	RUBBER MOUNT	5
127	PC	44670565	CZ LOGIC HARNESS	1
129	PC	44689830	HOSE-FLEXIBLE	1
130	PC	10126401	WSHR EXTL LK 6	4
135	PC	10126403	WASHER EXTL TOOTH LK 10	10
136	PC	10125108	NUT HEX MACH 10-32	11
137	PC	10125805	WASHER SPRING LOCK 10	4
138	PC	15012425	BUSHING SNAP	1
139	PC	10125045	SCR HEX HD 10-24X.375	4
142	IN	94237703	SAFETY TRIM	22
143	PC	93592204	SCREW	4
145	PC	10127115	SCR PAN HD PHL 6-32X.625	4
146	PC	94277400	TY-RAP	17
147	PC	94277413	TY-WRAP	14
148	PC	10127323	SCR PAN HD SLTD 4-40X.50	2
150	PC	93532122	ROLL PIN 1/8 X 3/8	2
152	PC	10125806	WASHER SPRING LOCK 1/4	7
153	PC	10125016	SCR HEX HD 6-32X.375	4
156	PC	93592236	HEX WASH HD SELF-TAP	3
157	PC	10127380	SCR PAN HD SLTD 10-32X.5	7
158	PC	10125033	SCR HEX HD 8-32X.875	2
160	PC	10125051	SCR HEX HD 10-24X1.250	2
161	PC	10126218	SCR CAP SKT HD 6-32X.375	4
162	PC	10127381	SCR PAN HD SLTD 10-32X.6	1
163	IN	92413000	RUBBER CHANNEL	54.5
164	PC	93592202	SCREW	7
165	PC	93592158	SCREW 6-32 SELF TAPPING	8
168	PC	10127384	SCR PAN HD 10-32X1.00	2
169	PC	94218006	NUT	3
172	PC	10126402	WASHER EXTL TOOTH LK 8	10
173	PC	17901515	SCR TD ROL PAN PHL 8-32X1/4	1
179	PC	10125006	SCR HEX HD 4-40X.625	3
181	PC	10126102	WASHER INTL TOOTH LK5	2
182	PC	10126220	SCR CAP SKT HD 6-32X.625	2
183	PC	10126225	SCR CAP SHT 8-32X.375	2
184	PC	10126404	WASHER EXTL TOOTH LK 1/4	7
185	PC	10127113	SCR PAN HD PHL 6-32X.375	12
186	PC	10127117	SCR PAN HD PHL 6-32X.875	4
187	PC	10127122	SCR PAN HD PHL 8-32X.375	3
188	PC	10127123	SCR PAN HD PHL 8-32X.500	5
189	PC	10127141	SCR PAN HD PHL 10 x.312	1
190	PC	10127147	SCR 10-32 X 1.0 PH HD PHL	2
192	PC	10127349	SCR PAN HD SLTD 8-32X.625	2
[6] 194	PC	10127143	SCR PAN HD PHL 10-32X.625	4
195	PC	10125713	SCR FLT 82 PHL 6-32X.312	4
196	PC	24547501	PLATE WARNING	1
197	PC	24547502	WARNING PLATE	1
198	OZ	50757700	GREASE SILICON LUB	AR
201	PC	91890506	LABEL HI TENSION	1
204	PC	93592242	HEX WASH HD SELF-TAP	1
207	PC	94224667	LABEL GROUND (BLK/WHT)	4
[2] 210	PC	94788701	TY RAP	3
[2] 211	PC	94788704	TY RAP	1
[2] 212	PC	95347100	CABLE TIE	3
[2] 213	PC	94277423	TY RAP PUSH MOUNT	6
216	FT	44675258	ADHESIVE TRANSFER	AR
217	PC	10127356	SCR PAN HD SLTD 8-32 X 2.0	4
[1] 218	PC	15012427	BUSHING	1
[2] 219	PC	94277414	TY RAP	4
221	PC	44691041	BRKT-MTG PWR CARDS	1

44685993 AB, 44681911 AN, 44670502 AC, FINAL ASSEMBLY 600 LPM 132 COLUMN
44681912 AN, 44670502 AB, FINAL ASSEMBLY 600 LPM 138 COLUMN
44685992 AC, 44681913 AP, 44670504 AC, FINAL ASSEMBLY 300 LPM 132 COLUMN
44681914 AP, 44670505 AB, FINAL ASSEMBLY 600 LPM 136 COLUMN
44681880 V, FINAL ASSEMBLY 600 LPM 132 COLUMN
44681883 W, FINAL ASSEMBLY 600 LPM 132 COLUMN

U/M	PART NUM	DESCRIPTION	NUM REQ
PC	92602001	CABLE CLAMP	1
PC	95582501	BOOT, CAP	1
PC	10125032	SCR HEX HD 8-32X.750	1
PC	44672942	SPLICE SELF TAPPING	2
PC	93592164	SCREW	5
PC	44673221	INSPECTION LACQUER	AR
PC	10127333	SCR PAN HD SLTD 6-32X.312	3
PC	44675628	FLAT CABLE CLAMP	2
PC	44676938	VOICE COIL ASSY COMP	1
PC	93592082	SCR HEX SELF TAP 4-40X.250	4
PC	10122905	NUT TURN LOCKING 1/4 20	1
PC	44674674	CZ GROUND STRAP	1
PC	44674672	CZ BRAIDED GROUND STRAP	2
PC	92592238	SCR SELF TAPPING	8
PC	76590468	WSHR FLT METRIC	7
PC	00860332	SCR SELF LOCKING	7
PC	44685055	GROUND STRAP	1
PC	10127347	SCR PAN HD SLTD 8-32X.375	1
PC	93592242	SCR SELF TAP 10-24X.625	1
PC	44674673	GROUND STRAP	1
PC	44682408	ASSY-FUSE HOLDER	2
PC	44687867	ASSY-FUSE (VDE)	1
PC	94881400	FUSE HOLDER	1
PC	2245217.24	FUSE 2 AMP	1
PC	93747025	FASTON FEMALE	1
PC	44682409	FASTON MALE	1

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
605	IN	93462333	WIRE 22 AWG ORN	24
606	PC	94801601	TUBING SHRINK	1
401	PC	95325300	FASTON ADAPTER	1
300	PC	10127351	SCR PAN HD SLTD 8-32X.875	1
301	PC	95325300	FASTON ADAPTOR	2
302	PC	44672322	CZ GROUND STRAP ASSY	1
305	PC	44683363	SHROUD & MYLAR ASSY	1
[7] 305	PC	44691856	SHROUD AND MYLAR ASSY	1
306	PC	44683347	FORMS COMP BAR ASSY	1
307	PC	44683358	GATE LATCH BRKT ASSY	1
308	PC	44683359	PAPER OUT SW. BRKT ASSY	1
309	PC	44683353	CAPACITOR BANK ASSY 300 LPM	1
309	PC	44683354	CAPACITOR BANK ASSY 600 LPM	1
310	PC	44671760	HOSE FLEXIBLE	1
311	PC	44670263	STANDOFF	2
312	PC	44670264	STANDOFF	2
313	PC	44673791	DUCT BLOWER PEDESTAL	1
314	PC	94814700	GREASE SILICON	AR
315	PC	10125047	SCR HEX HD 10-24 X .625	2
318	PC	92009006	FLAT WASHER	2
501	PC	44673306	COVER A.C. PLATE	1
502	PC	94835075	TERM BOARD 15 POS	1
503	PC	44672336	PLATE A.C.	1
505	PC	44675272	SPACER	1
320	PC	10127336	SCR-PAN HD SLTD 6-32 X.625	4
321	PC	92691013	CLAMP-CAP MTG.	2
322	PC	44687216	SCR-LOCK 8-32 X.375	6
[7] 323	PC	44689863	COVER-BUSS BAR	1
324	PC	44672942	SPLICE	2
333	PC	44681867	LOCATOR PLATE-THROAT	1
335	PC	93787235	SCREW-SELF LOCKING	3
348	PC	62044200	TIE WRAP MOUNT	1
349	PC	94277413	TYRAP	1

[1] SEE CABINET ASSEMBLY IN SECTION 2

[2] TY-RAPS AND TY-RAP HARDWARE ARE NOT SHOWN PICTORIALLY

[3] USED IN 44670502, 44670503, 44670504, AND 44670505 FINAL ASSEMBLIES.

[4] USED IN 44681880 FINAL ASSEMBLY.

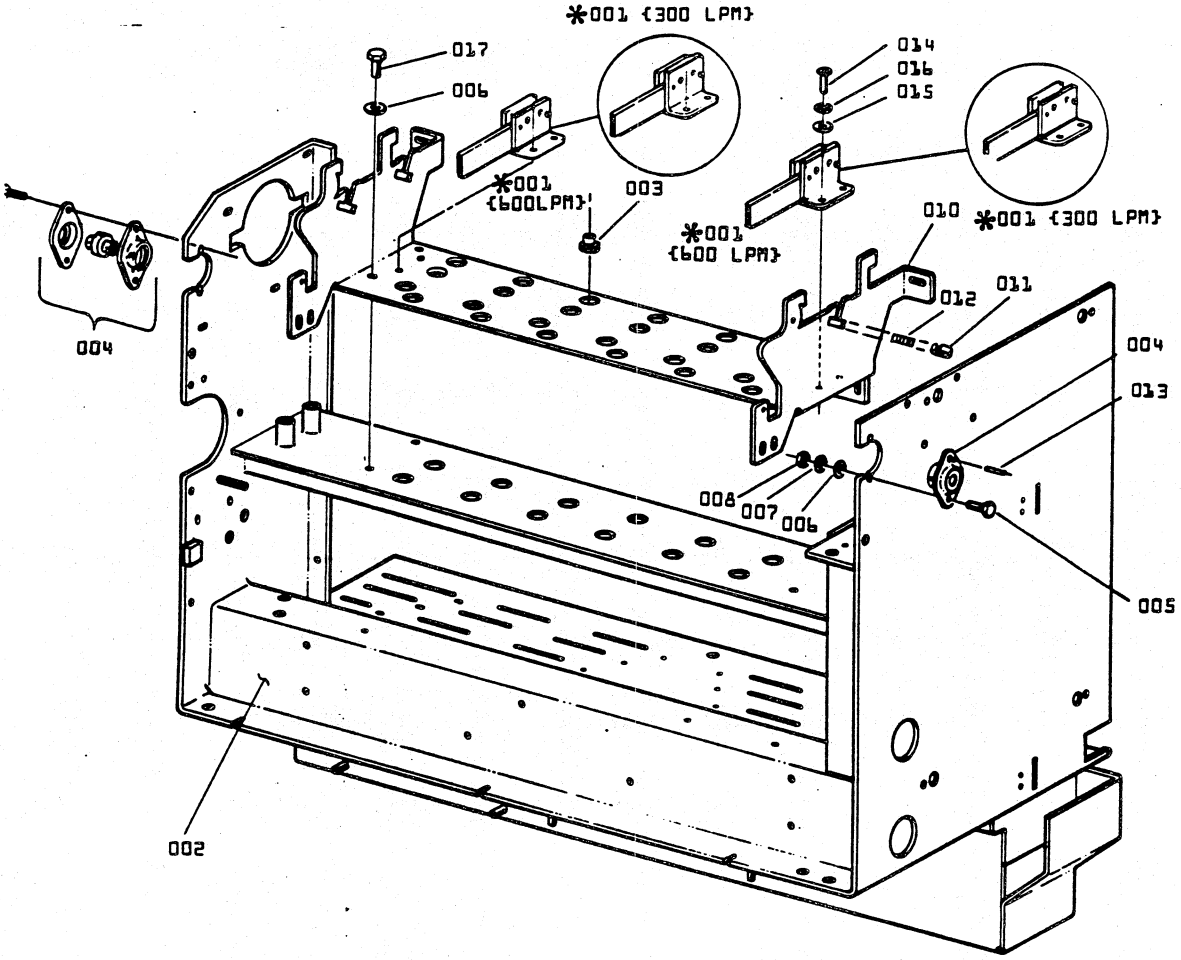
[5] USED IN 44681883 FINAL ASSEMBLY.

[6] USED IN 300LPM PRINTER

[7] USED IN 44685992 AND 44685993 FINAL ASSEMBLIES

[8] PART IS NOT IN FINAL ASSEMBLY. THIS PART IS CALLED OUT IN TLA'S THAT USE THESE FINAL ASSEMBLIES

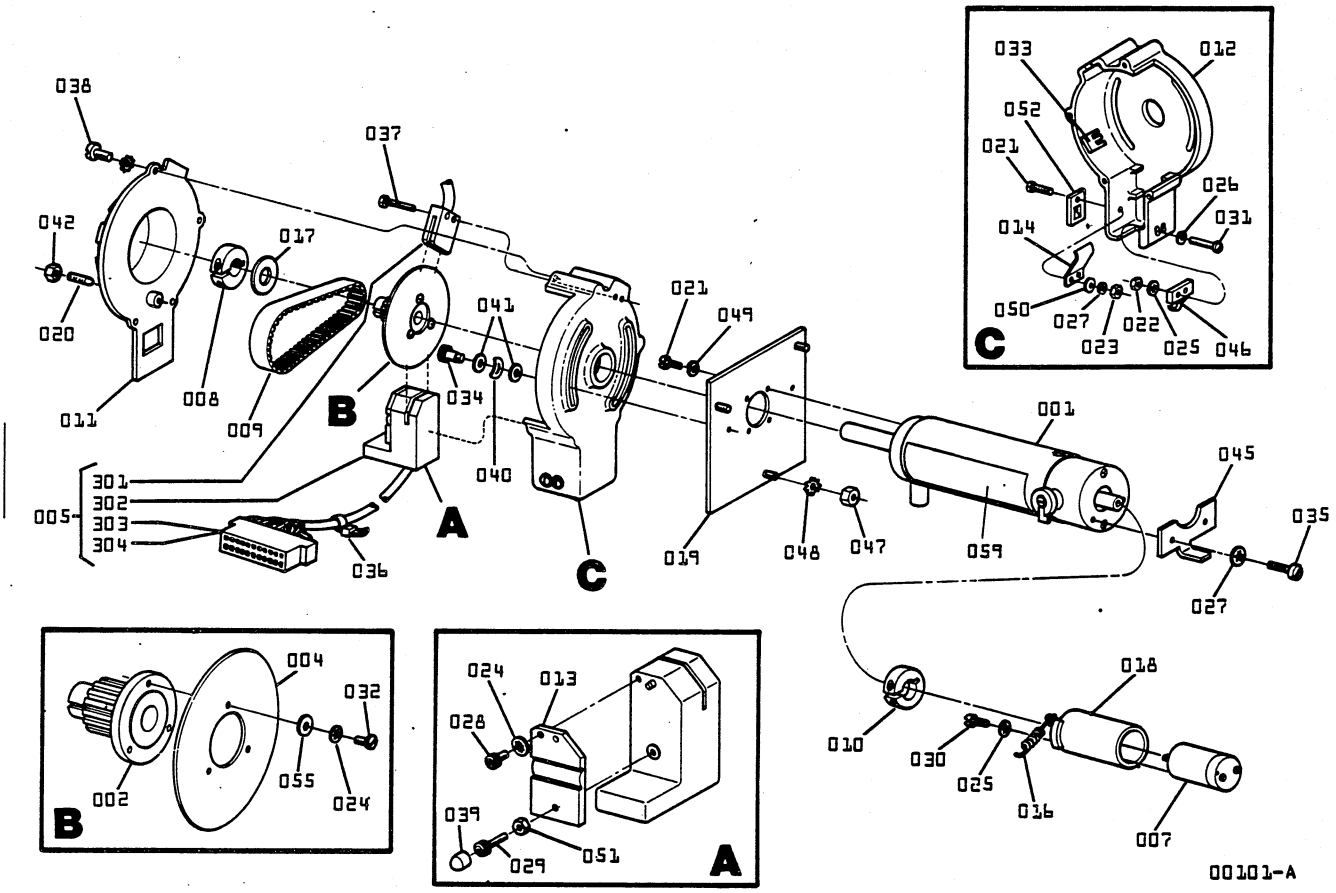
44670550 HEAD STRUCTURE ASSEMBLY
44670551 PRINT HEAD STRUCTURE ASSEMBLY



REF NUM	REV	TITLE
44670550	M	PRINT HD STRUCTURE 600 LPM
44670551	M	PRINT HEAD STRUCTURE 300 LPM

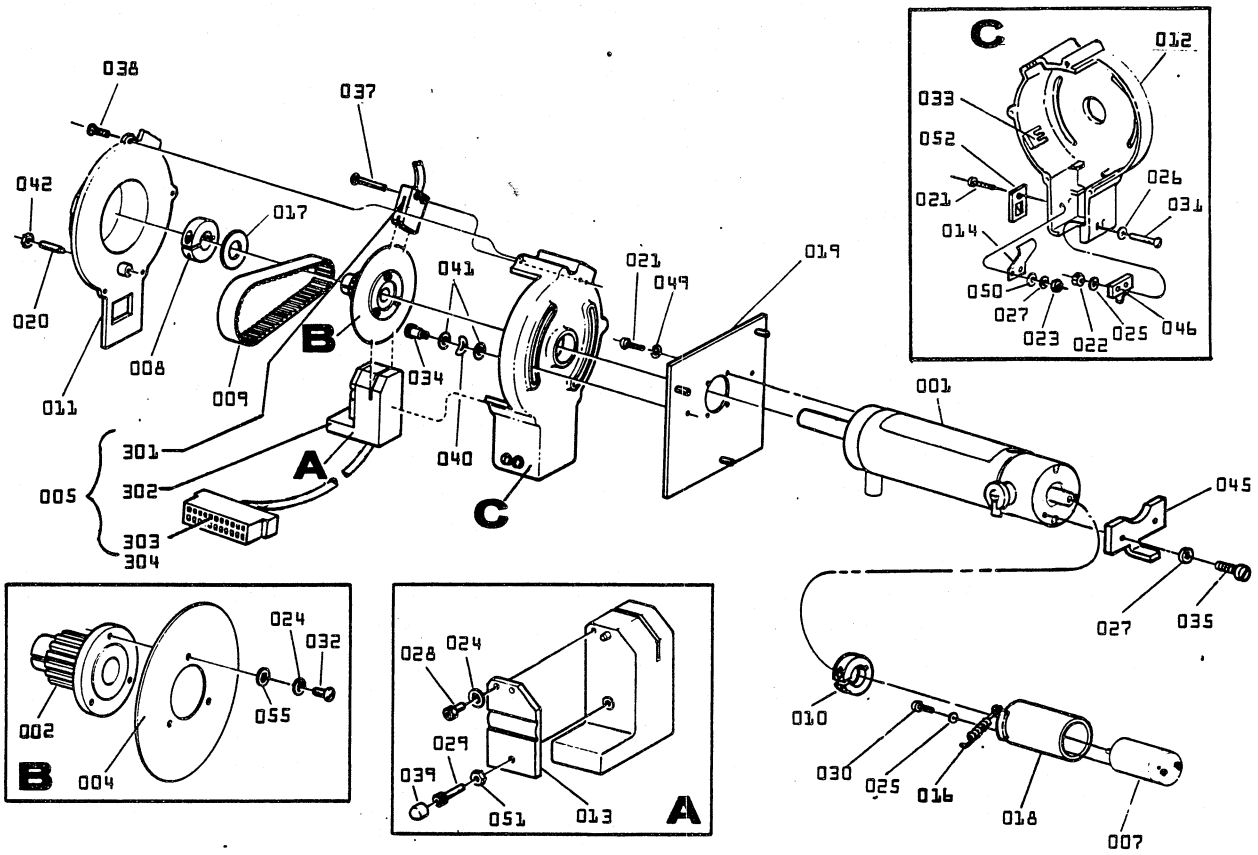
	FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
*	001	PC	44671170	SPRING BRACKET ASSY	2
	002	PC	44687890	WELDMENT PR HD STRUCTURE	1
	003	PC	95428600	BUSHING	12
	004	PC	95350706	FLANGETTE BEARINGS	2
	005	PC	10125046	SCR HEX HD 10-24X.625	9
	006	PC	10125607	WASHER PLAIN 10	10
	007	PC	10126105	WASHER INTNL TOOTH LOCK	10
	008	PC	10125107	NUT HEX MACH 10-24	4
	010	PC	44684030	BRKT HAMMER BANK MOUNT	1
	011	PC	95428800	NUT	3
	012	PC	44679599	CLIP-SPRING	3
	013	PC	93530118	ROLL PIN	4
	014	PC	10127113	SCR PAN HD PHL 6-32X.375	4
	015	PC	10125605	WASHER PLAIN 6	4
	016	PC	10126103	WASHER INTL TOOTH LK 6	4
	017	PC	10127364	SCR PAN HD SLTD 10-24X.500	1
	018	PC	44678382	KIT PREFILLED EPOXY	1
	019	PC	92376013	NUT-SELF LOCKING 10-24	4

* NOTE: THIS ASSEMBLY IS NOT FIELD REPLACEABLE AND IS POTTED IN POSITION. HOWEVER, THE SPRING (P.N. 95428300) IS REPLACEABLE.



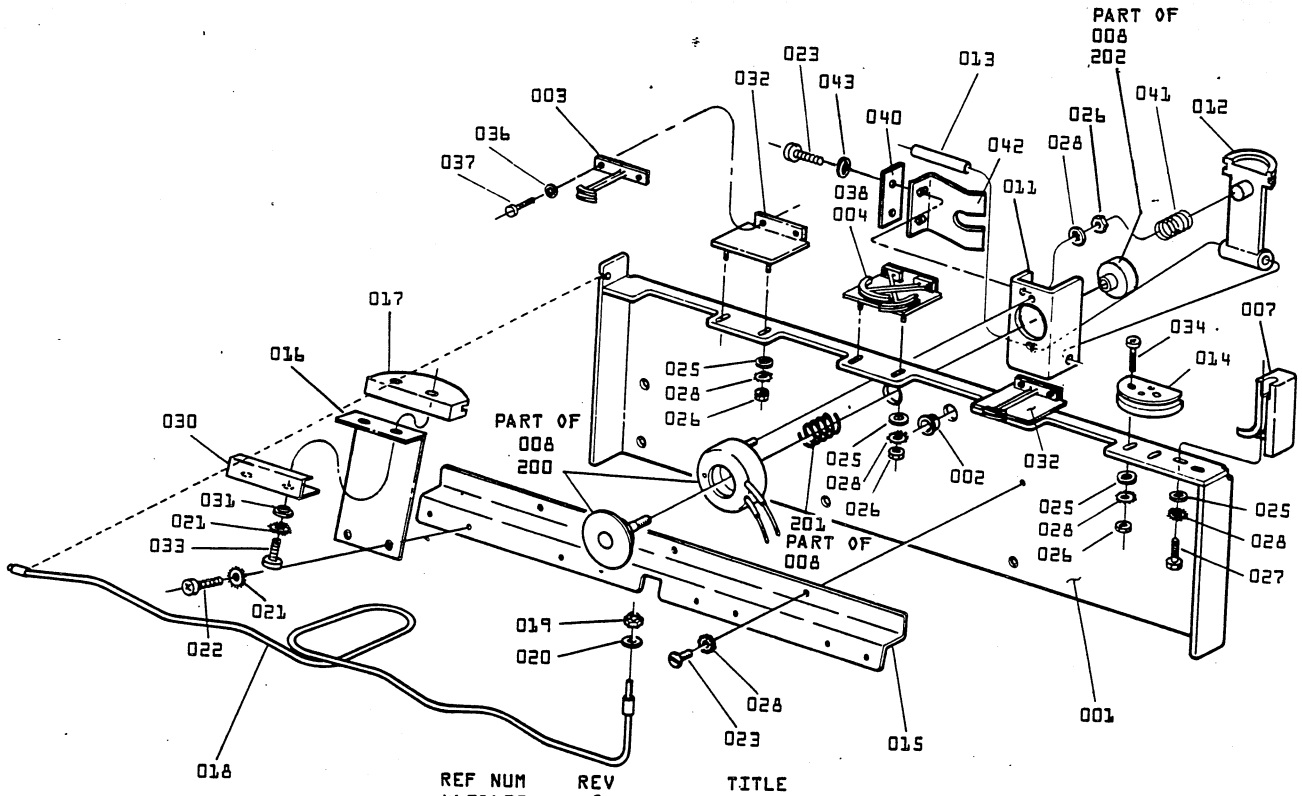
REF NUM	REV	TITLE
44684997	F	VERTICAL MOTION ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44684996	MOTOR VERTICAL	1
002	PC	44681969	PULLEY-MTR	1
004	PC	44686642	CODE DISC	1
005	PC	44671981	CONN + VERT READ ASSY	1
301	PC	44681427	READER ASSY VERT	1
302	PC	44685682	READER ASSY 6/8 LINE	1
303	PC	44670756	CONN 12 POS	1
304	PC	95442323	MOD 1V 1/2 CONTACT 20-24	12
007	PC	44685098	TACHOMETER	1
008	PC	94826901	COLLAR SHAFT CLAMP	1
009	PC	94791710	BELT TIMING	1
010	PC	94826904	COLLAR, SHAFT CLAMP	1
011	PC	95426600	KNOB PULLEY COVER	1
012	PC	44673197	COVER-PAPER MOTION PULLEY	1
013	PC	95424300	PAD-DETENT	1
014	PC	95424400	SPRING LEAF RDR.	1
016	PC	94203811	SPRING EXTENSION	1
017	PC	95424500	WASHER-PULLEY	1
018	PC	44681968	TACH SHIELD (PLATE)	1
019	PC	44684187	PLATE MOTOR, MTG.	1
020	PC	94896304	PLUNGER SPRING	1
021	PC	10127334	SCR PAN HD SLTD 6-32X.37	6
022	PC	10125102	NUT HEX MACH 2-56	2
023	PC	10125105	NUT HEX MACH 6-32	2
024	PC	10126101	WASHER INTL TOOTH LK 4	1
025	PC	10126100	WASHER INTL TOOTH LK 2	5
026	PC	10125602	WASHER PLAIN 2	4
027	PC	10126103	WASHER INTL TOOTH LK 6	4
028	PC	10126213	SCR CAP SKT HD 4-40X.375	1
029	PC	10126215	SCR CAP SKT HD 4-40X.625	1
030	PC	10127312	SCR PAN HD LSTD 2-56X.312	3
031	PC	10127316	SCR PAN HD LSTD 2-56X.750	2
032	PC	10127320	SCR PAN HD LSTD 4-40X.25	3
033	PC	44672007	PRESS CLIP CABLE	1
034	PC	92541051	SHOULDER SCREW	2
035	PC	10127333	SCR PAN HD SLTD 8-32X.31	2
036	PC	94277400	TY-RAP	1
037	PC	95408110	SCR-PLASTITE 4-20X.875	2
038	PC	95408118	SCR-PLASTITE 6-19X.500	5
039	PC	95429201	VINYL CAP	1
040	PC	95311502	WASHER CURVED	2
041	PC	44671538	WASHER THRUST	4
042	PC	10125108	NUT HEX MACH 10-32	1
045	PC	44681967	PLATE SPRING MTG	1
046	PC	44670676	SWITCH W/SIMULATED ROLL	1
047	PC	10125107	NUT HEX MACH 10-24	2
048	PC	10126403	WASH EXT TOOTH LK 10	2
049	PC	10125803	WASHER SPRING LOCK 6	4
050	PC	10125605	WASHER PLAIN 6	2
051	PC	10125103	NUT HEX MACH 4-40	1
052	PC	95347200	CABLE PLATE	1
054	OZ	94780801	LOCTITE 404	AR
055	PC	10125603	WASHER PLAIN 4	3
059	PC	44673528	DECAL-CAUTION HI TEMP	1



REF NUM	REV	TITLE
44670535	F	VERTICAL MOTION ASSY (INACTIVE)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672728	MOTOR VERTICAL	1
002	PC	95426100	PULLEY-MTR 16 GROOVE	1
004	PC	44686642	CODE DISC	1
005	PC	44671981	CONN + VERT READ ASSY	1
301	PC	44681427	READER ASSY VERT	1
302	PC	44685682	READER ASSY 6/8 LINE	1
303	PC	44670756	CONN 12 POS	1
304	PC	95442323	MOD IV 1/2 CONTACT 20-24	12
007	PC	44685098	TACHOMETER P.M. D.C.	1
008	PC	94826901	COLLAR SHAFT CLAMP	1
009	PC	94791710	BELT TIMING	1
010	PC	94826904	COLLAR, SHAFT CLAMP	1
011	PC	95426600	KNOB-PULLEY COVER	1
012	PC	44673197	COVER-PAPER MOTION PULLE	1
013	PC	95424300	PAD-DETENT	1
014	PC	95424400	SPRING-LEAF RDR.	1
016	PC	94203811	SPRING EXTENSION	1
017	PC	95424500	WASHER-PULLEY	1
018	PC	44681968	TACH SHIELD	1
019	PC	44684187	PLATE MOTOR,MTG.	1
020	PC	94896304	PLUNGER SPRING	1
021	PC	10127334	SCR PAN HD SLTD 6-32X.37	6
022	PC	10125102	NUT HEX MACH 2-56	2
023	PC	10125105	NUT HEX MACH 6-32	2
024	PC	10126101	WASHER INTL TOOTH LK 4	4
025	PC	10126100	WASHER INTL TOOTH LK 2	5
026	PC	10125602	WASHER PLAIN 2	4
027	PC	10126103	WASHER INTL TOOTH LK 6	4
028	PC	10126213	SCR CAP SKT HD 4-40X.375	1
029	PC	10126215	SCR CAP SKT HD 4-40X.625	1
030	PC	10127312	SCR PAN HD SLTD 2-56X.31	3
031	PC	10127316	SCR PAN HD SLTD 2-56X.75	2
032	PC	10127320	SCR PAN HD SLTD 4-40X.25	3
033	PC	44672007	PRESS CLIP CABLE	1
034	PC	92541051	SHOULDER SCREW	2
035	PC	10127333	SCR PAN HD SLTD 6-32X.31	2
036	PC	94277400	TY-RAP	1
037	PC	95408110	SCR-PLASTITE 4-20 X .875	2
038	PC	95408118	SCR-PLASTITE 6-19X .500	5
039	PC	95429201	VINYL CAP	1
040	PC	95311502	WASHER-CURVED	2
041	PC	44671538	WASHER THRUST	4
042	PC	10125108	NUT HEX MACH 10-32	2
045	PC	44681967	PLATE-SPRING MTG	1
046	PC	44670676	SWITCH W/SIMULATED ROLL	1
049	PC	10125803	WASHER SPRING LOCK 6	4
050	PC	10125605	WASHER PLAIN 6	2
051	PC	10125103	NUT HEX MACH 4-40	1
052	PC	95347200	CABLE PLATE	1
055	PC	10125603	WASHER-PLAIN 4	3

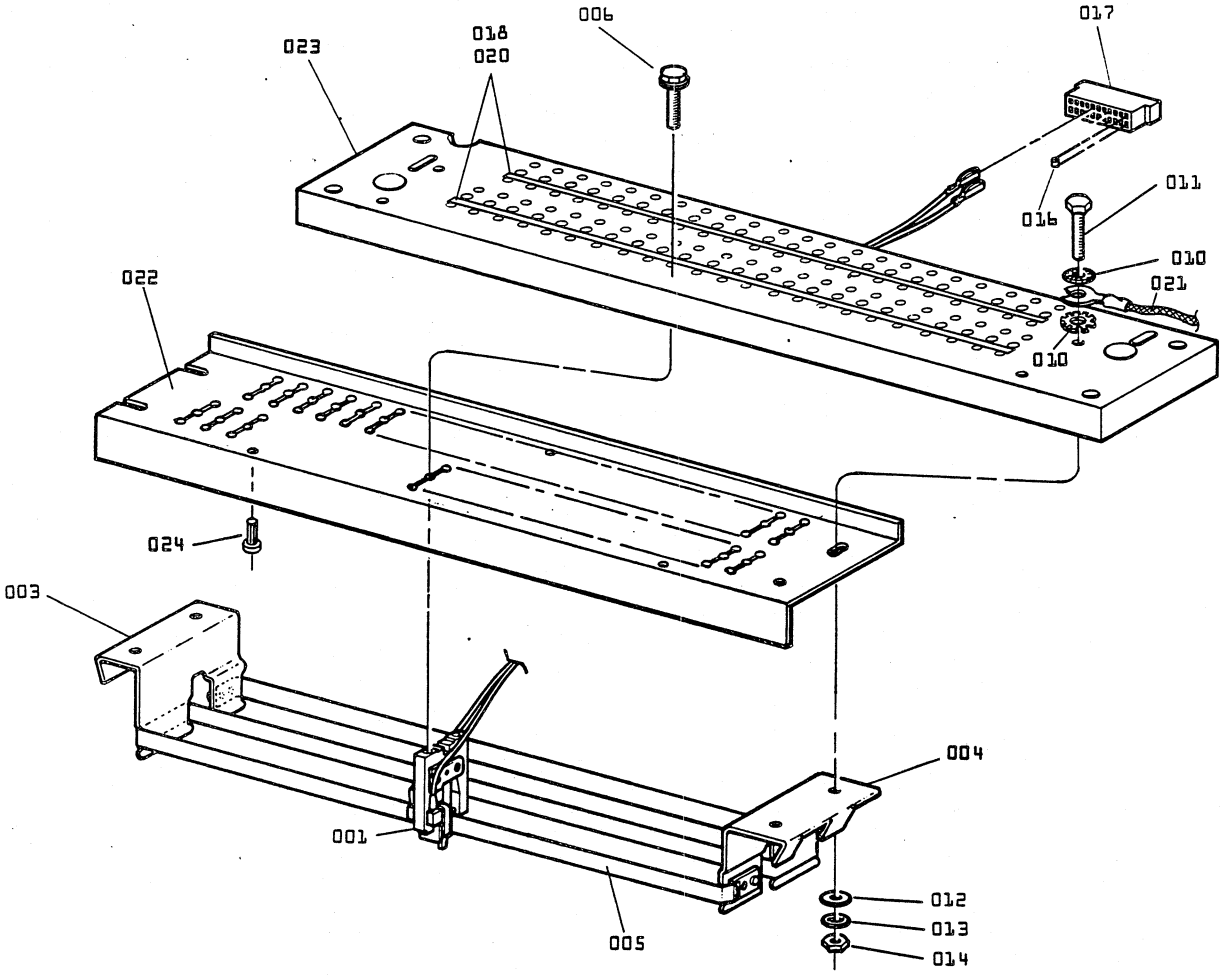


REF NUM 4671420 REV C TITLE PAPER CLAMP SUB-ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44671320	PLATE CLAMP MTG ASSY	1
002	PC	15012421	BUSHING SNAP IN	1
003	PC	44673168	GUIDE, CABLE	2
004	PC	44673169	GUIDE, CABLE CENTER	2
007	PC	44671312	BLOCK CABLE TRANSFER	1
008	PC	*44678113	PLUNGER & SOLENOID ASSY	1
200	PC	44671648	CZ SOLENOID ASSY	1
201	PC	44674184	SPRING-COMP ARM RETURN	1
202	PC	44674183	PLUNGER CLAMP ACTUATOR	1
011	PC	44674191	BRKT LEVER MOUNTING	1
012	PC	44674187	LEVER CLAMP ACTUATOR ASS	1
013	PC	92021093	PIN-DOWEL	1
014	PC	44673166	BLOCK-CABLE LEVER	1
015	PC	44671317	BRKT CLAMP MOUNTING	1
016	PC	44671316	CLAMP PAPER	4
017	PC	44671315	BLOCK CLAMP CABLE	4
018	PC	44690596	CABLE ASSY CLAMP	1
019	PC	95450500	NUT SELF LOCKING	1
020	PC	10125607	WASHER PLAIN 10	1
021	PC	10126401	WASHER EXTL TOOTH LK 6	16
022	PC	10127111	SCR PAN HD PHL 6-32X.250	8
023	PC	10127120	SCR PAN HD PHL 8-32X.250	4
025	PC	10125606	WASHER PLAIN 8	12
026	PC	10125106	NUT HEX MACH 8-32	10
027	PC	10125088	HEX HD SCREW 8-32	2
028	PC	10126402	WASHER EXTL TOOTH LK 8	16
030	PC	44671530	PAD PAPER CLAMP	4
031	PC	44671529	SPACER PAD CLAMP	8
032	PC	44673167	PLATE, GUIDE SUPPORT	3
033	PC	10127113	SCR PAN HD PHL 6-32X.375	8
034	PC	10127125	SCREW PAN HD PHL	4
036	PC	10126101	WASHER INTL TOOTH LK 4	6
037	PC	10127320	SCR PAN HD SLTD 4-40X.25	6
038	FT	44673206	TAPE-WEAR	AR
040	PC	44674182	PLATE-SPRING	1
041	PC	44674185	SPRING COMP CABLE TENSION	1
042	PC	44692026	SPRING LEAF	1
043	PC	10126104	WSHR INTL LOCK #8	2

* NOT IN APL. P/N IS USED FOR SERVICE ONLY

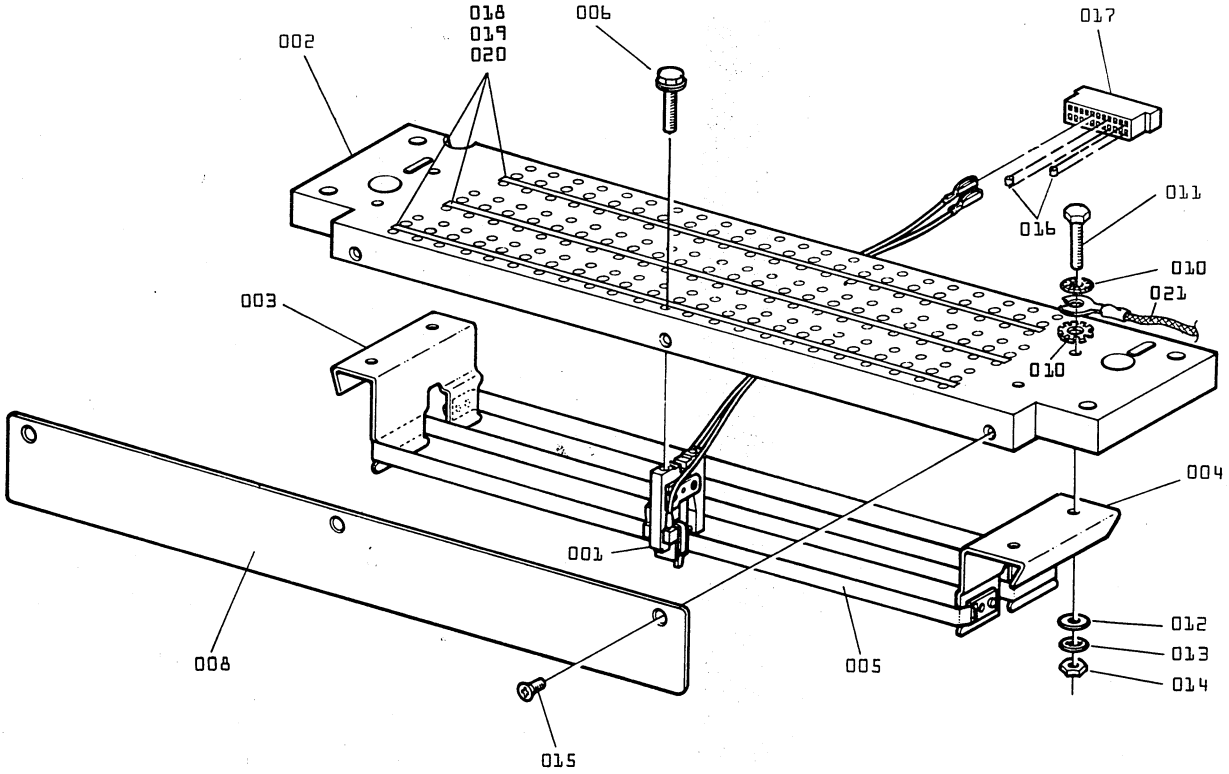
44672378 ACTUATOR PLATE ASSEMBLY 300 LPM 132 COL.
44672379 ACTUATOR PLATE ASSEMBLY 300 LPM 136 COL.



REF NUM	REV	TITLE
44672378	D	ACTUATOR PLATE ASSY 300 LPM 132 COL.
44672379	D	ACTUATOR PLATE ASSY 300 LPM 136 COL.

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ	
001	PC	44670541	ACTUATOR ASSY	33,34	
003	PC	44685028	BRKT CHANNEL ASSY LH	1	
004	PC	44685027	BRKT CHANNEL ASSY RH	1	
005	PC	59734200	RESIDUAL STRIP ASSY	1	
006	PC	44677377	SCREW-W/WASHER	66,68	
010	PC	10126403	WSHR EXTL LK 10	2	
011	PC	10125051	SCR HEX HD 10-24X1.250	4	
012	PC	10125607	WASHER PLAIN 10	7	
013	PC	10126105	WASHER INTNL TOOTH LOCK	4	
014	PC	10125107	NUT HEX MACH 10-24	4	
016	PC	44675925	CZ RESISTOR ASSY	1	132 COL. 300 LPM
017	PC	44671478	P.C. EDGE CONNECTOR	6	
018	PC	44672008	ADJUSTMENT MARKER STRIP	1	300 LPM, 132 COL & 136 COL
019	PC	44672009	ADJUSTMENT MARKER STRIP	1	300 LPM, 132 COL & 136 COL
021	PC	44671118	GROUND STRAP ASSY	1	
022	PC	44681972	GUIDE ARMATURE	1	
023	PC	44688058	ARMATURE MTG PLATE	1	
024	PC	44685035	STUD DRIVE	3	

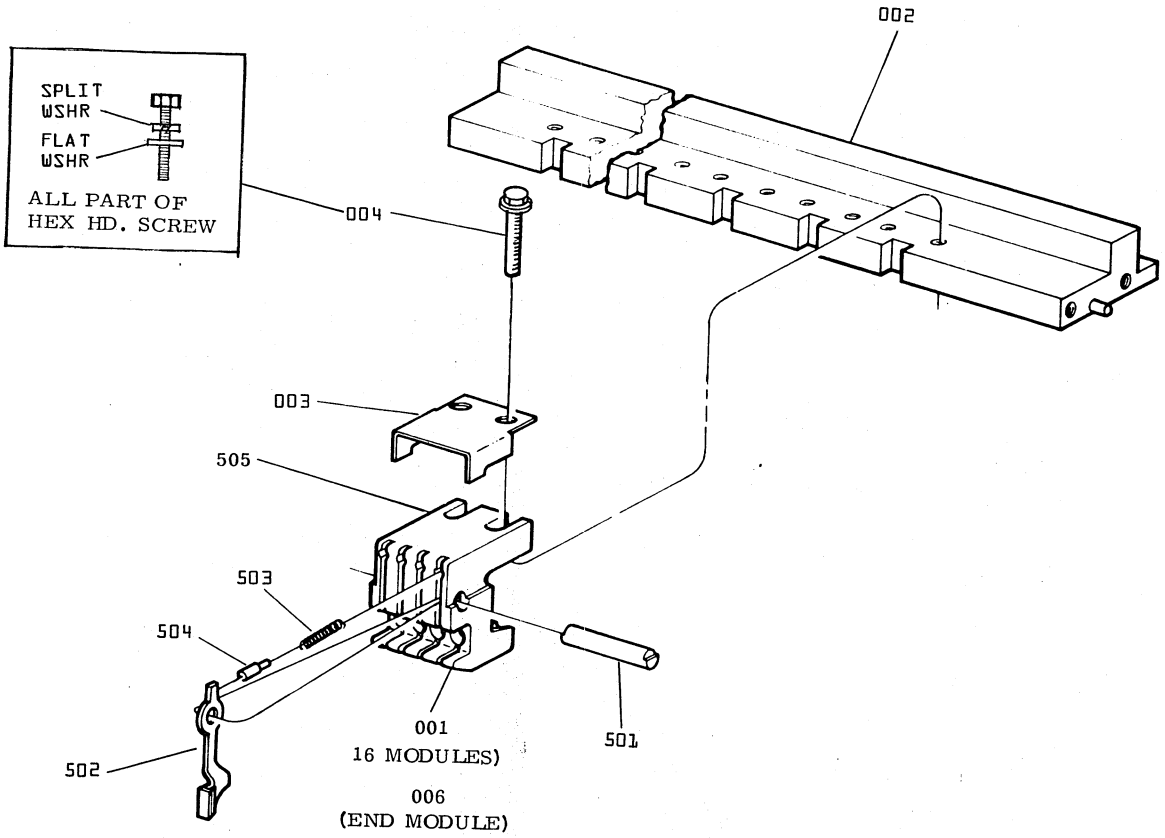
44670540 ACTUATOR PLATE ASSEMBLY 600 LPM 132 COL.
44671276 ACTUATOR PLATE ASSEMBLY 600 LPM 136 COL.



REF NUM	REV	TITLE
44670540	C	ACTUATOR PLATE ASSY 600 LPM 132 COL.
44671276	B	ACTUATOR PLATE ASSY 600 LPM 136 COL.

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ	
001	PC	44670541	ACTUATOR ASSY	66,68	
002	PC	44670724	ACTUATOR MTG PLT 600 LPM	1	
002	PC	44672088	ACTUATOR MTG. PLT 300 LPM	1	
003	PC	44671603	BRKT CHANNEL ASSY LH	1	
004	PC	44671604	BRKT CHANNEL ASSY RH	1	
005	PC	59734200	RESIDUAL STRIP ASSY	1	
006	PC	44677377	SCREW-W/WASHER	132,136	
008	PC	95431200	SHROUD	1	
010	PC	10126403	WSHR EXTL LK 10	2	
011	PC	10125051	SCR HEX HD 10-24X1.250	4	
012	PC	10125607	WASHER PLAIN 10	7	
013	PC	10126105	WASHER INTNL TOOTH LOCK	4	
014	PC	10125107	NUT HEX MACH 10-24	4	
015	PC	10125711	SCREW FLAT HD 6-32X.187	3	
016	PC	44675925	CZ RESISTOR ASSY	2	132 COL. 600 LPM
017	PC	44671478	P.C. EDGE CONNECTOR	6	
018	PC	50514700	ADJUSTMENT MARKER STRIP	1	600 LPM, 132 COL & 136 COL
019	PC	50515100	ADJUSTMENT MARKER STRIP	1	600 LPM, 132 COL & 136 COL
020	PC	50515200	ADJUSTMENT MARKER STRIP	1	600 LPM, 132 COL & 136 COL
021	PC	44671118	GROUND STRAP ASSY	1	

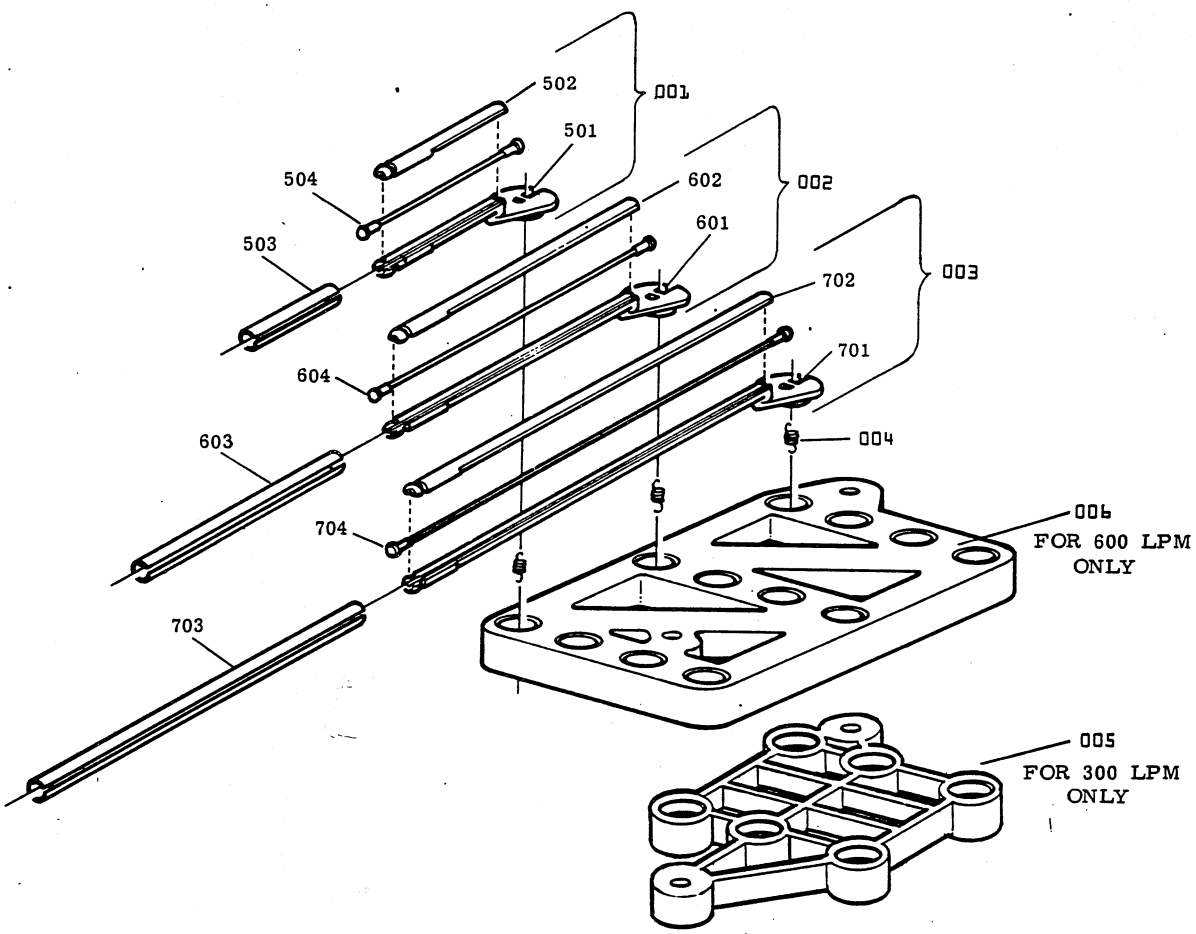
44670548 HAMMER BAR ASSEMBLY 600 LPM 132 COL.
44672382 HAMMER BAR ASSEMBLY 300 LPM 132 COL.
44671277 HAMMER BAR ASSEMBLY 600 LPM 136 COL.
44672383 HAMMER BAR ASSEMBLY 300 LPM 136 COL.



REF NUM	REV	TITLE
44670548	A	HAMMER BAR ASSY 600 LPM
44672382	A	HAMMER BAR ASSY 300 LPM

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ	
001	PC	44670549	HAMMER MOD ASSY 600 LPM	16	
001	PC	44672568	HAMMER MOD ASSY 300 LPM	16	
501	PC	44678631	PIVOT PIN	1	
502	PC	95400000	HAMMER PRINT	4	
503	PC	47626200	SPRING-COMPRESSION	4	
504	PC	47630300	PLUNGER-HAMMER	4	
505	PC	95400100	55 MODULE HAMMER	1	
002	PC	95429500	HAMMER BAR	1	
003	PC	95428100	CAP MOD	17	
004	PC	44677378	SCR HEX HD. W/WSHR 6-32X.50	34	
006	PC	44670790	HAMMER MOD END 600 LPM	1	USED ON 132 COL UNITS ONLY
006	PC	44672386	HAM MOD END 300 LPM	1	USED ON 132 COL UNITS ONLY

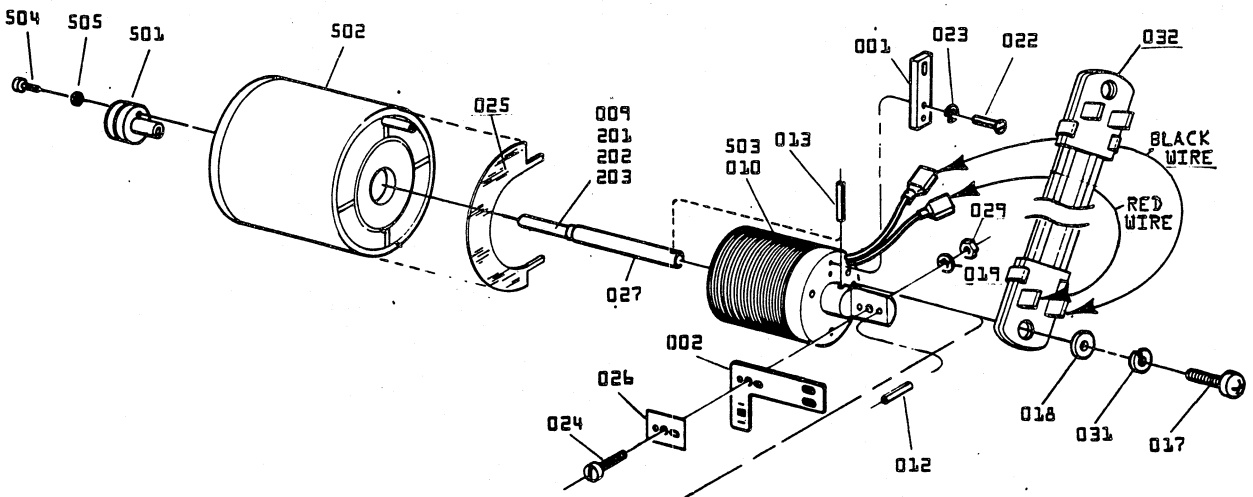
44672377 PIVOT MODULE ASSEMBLY 300 LPM
44670531 PIVOT MODULE ASSEMBLY 600 LPM
44670647 PIVOT MODULE ASSEMBLY (END) 600 LPM 132 COL.
44672381 PIVOT MODULE ASSEMBLY (END) 300 LPM 132 COL.
44671275 PIVOT MODULE ASSEMBLY (END) 600 LPM 136 COL.
44672380 PIVOT MODULE ASSEMBLY (END) 300 LPM 136 COL.

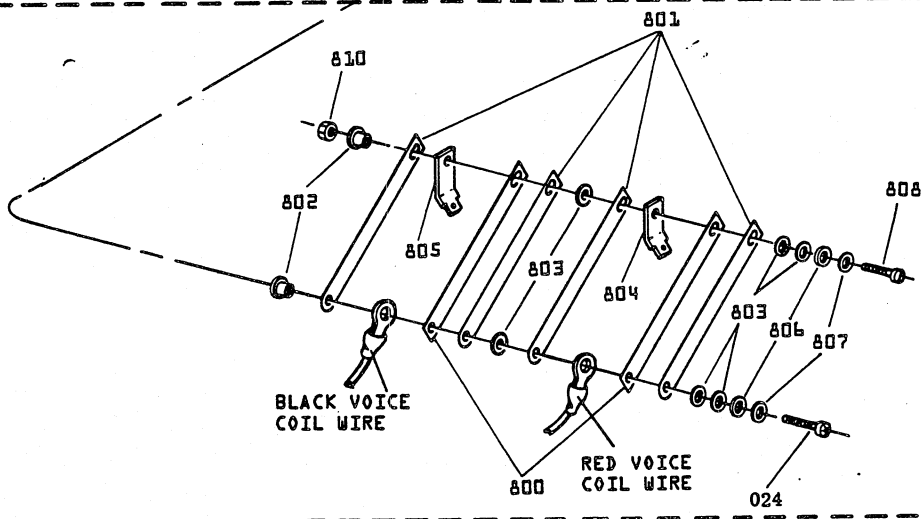


REF NUM	REV	TITLE
44672377	B	PIVOT MODULE ASSEMBLY 300 LPM
44670531	A	PIVOT MODULE ASSEMBLY 600 LPM
44670647	A	PIVOT MODULE ASSEMBLY (END) 600 LPM 132 COL.
44672381	B	PIVOT MODULE ASSEMBLY (END) 300 LPM 132 COL.
44671275	A	PIVOT MODULE ASSEMBLY (END) 600 LPM 132 COL.
44672380	B	PIVOT MODULE ASSEMBLY (END) 300 LPM 136 COL.

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ	
001	PC	44670532	PUSHROD GUIDE ASSY SHORT	4	(600 LPM ONLY)
501	PC	95392902	PUSH ROD GUIDE LOWER	1	
502	PC	95392602	PUSH ROD GUIDE UPPER	1	
503	PC	95428902	CLAMP SLEEVE	1	
504	PC	47615101	PUSH ROD ASSY	1	
002	PC	44670533	PUSHROD GUIDE ASSY MED	4	(300 & 600 LPM ONLY)
601	PC	95392901	PUSH ROD GUIDE LOWER	1	
602	PC	95392601	PUSH ROD GUIDE UPPER	1	
603	PC	95428901	CLAMP SLEEVE	1	
604	PC	47615100	PUSHROD ASSY	1	
003	PC	44670534	PUSHROD GUIDE ASSY LONG	4	(300 & 600 LPM ONLY)
701	PC	95392900	PUSHROD GUIDE LOWER	1	
702	PC	95392600	PUSH ROD GUIDE UPPER	1	
703	PC	95428900	CLAMP SLEEVE	1	
704	PC	47615102	PUSH ROD ASSY	1	
004	PC	95427900	SPRING EXTENSION	12 OR 6	
005	PC	44683729	PIVOT MODULE PUSH ROD	1	(300 LPM ONLY)
006	PC	95392800	PIVOT MODULE PUSH ROD	1	(600 LPM ONLY)

44676938 VOICE COIL ASSY COMPLETE





REF NUM 44676938 REV 8 TITLE VOICE COIL ASSY COMPLETE

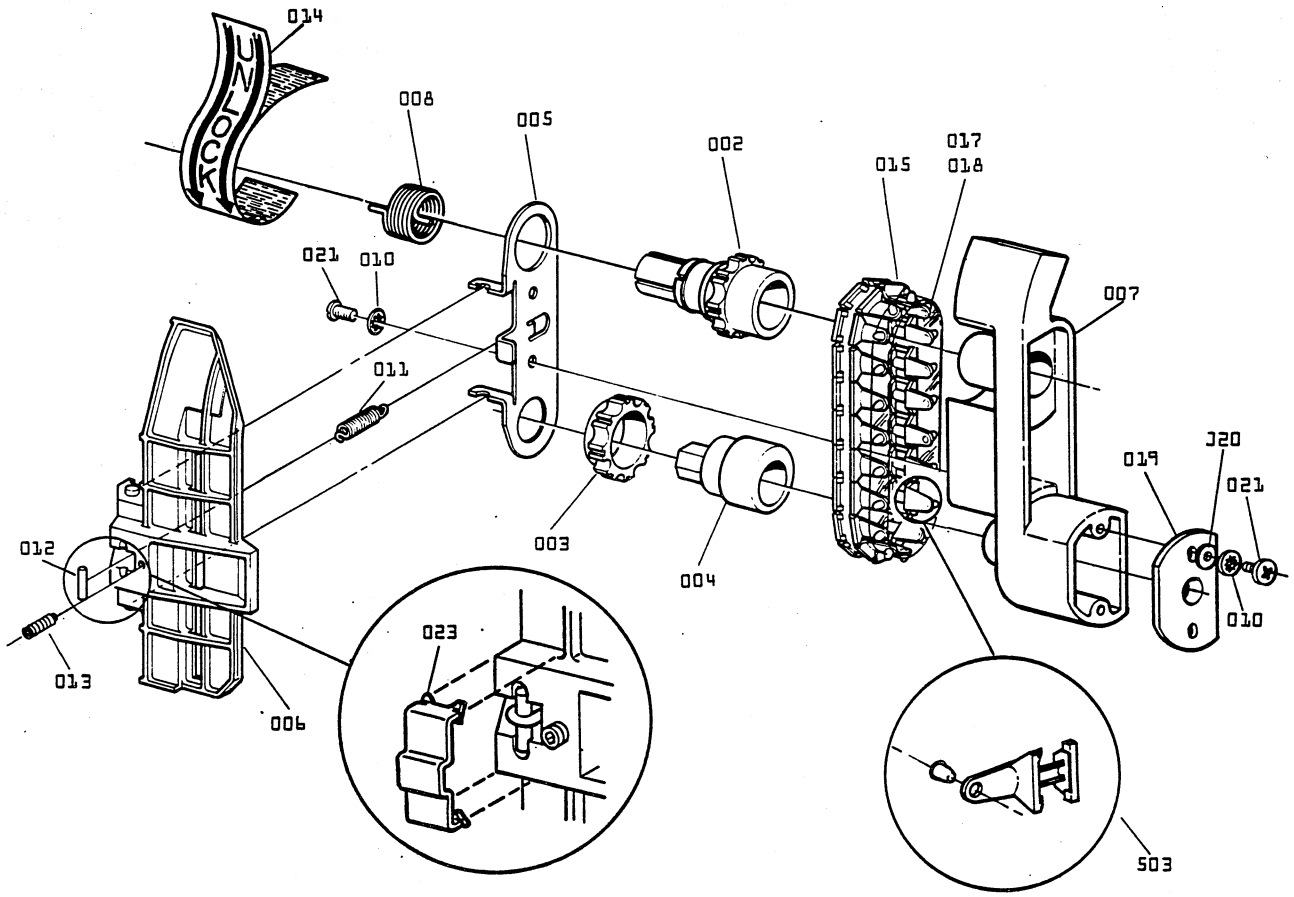
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
800	PC	76476300	LEAD FLEX COIL	2
801	PC	76476200	INSULATOR FLEX LD	4
802	PC	95425000	SPACER INSUL	2
803	PC	93564002	NYLON WASHER	6
804	PC	73458903	TERM ACTUATOR	1
805	PC	73458902	TERM ACTUATOR	1
806	PC	10125606	WASHER PLAIN 8	2
807	PC	10126104	WASHER INTL TOOTH LK 8	2
808	PC	10127350	SCR PAN HD SLTD 8-32X.750	1
809	PC	92004024	SCR 8-32 X 1/2	1
810	PC	94217602	NUT SELF LOCKING THIN	1

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
501	PC	44678617	COIL AND TUBE ASSY	1
502	PC	44671148	VOICE COIL HOUSING ASSY	1
503	PC	44684384	VOICE COIL ASSY	1
001	PC	95424800	DOG VOICE COIL	1
002	PC	44671521	LOCATOR HAM BANK	1
009	PC	44678621	MAG & STUD ASSY	1
201	PC	44675646	MAGNET & STUD ASSY	1
202	PC	44678615	SHAFT VOICE COIL	1
203	PC	95125301	LOCTITE	AR
⚠1 010	PC	44684385	COIL CAP ASSY	1
012	PC	93530086	PIN ROLL .094 X .531	2
013	PC	93530134	ROLL PIN	1
017	PC	10127350	SCR PAN HD SLTD 8-32X.750	2
018	PC	10125606	WASHER PLAIN 8	2
019	PC	10126104	WASHER INTL TOOTH LK 8	1
022	PC	92004115	SCR 4-40 X .375	2
023	PC	10126101	WASHER INTL TOOTH LK 4	2
024	PC	92004024	SCR 8-32 X 1/2	11
025	PC	44677391	SHIELD, VOICE COIL	1
026	PC	44671977	PLATE ATTACHMENT	1
029	PC	10125106	NUT HEX MACH 8-32	1
030	PC	95125301	LOCTITE	AR
031	PC	10125804	WASHER SPRING LK 8	1
⚠2 032	PC	44681591	ASSY VOICE COIL CABLE	1
504	PC	10127322	SCR PAN HD SLTD 4-40X .375	3
505	PC	10126101	WASHER INTL TOOTH LK 4	3

⚠1 ORDER 44670530 FOR COIL CAP ASSEMBLY WITH RING TERMINAL WIRE TERMINATIONS.

⚠2 USED ONLY ON UNITS WITH FASTON TERMINALS ON VOICE COIL WIRE LEADS. USE PARTS SHOWN ABOVE FOR UNITS WITH RING TERMINALS ON VOICE COIL LEADS.

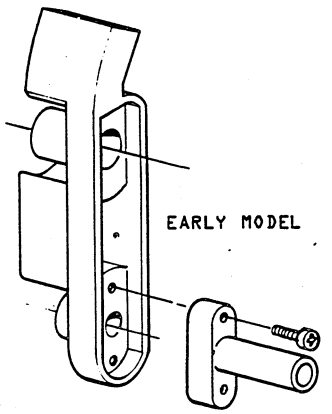
44670552 TRACTOR ASSEMBLY-LEFT HAND (INACTIVE)
44685106 LEFT TRACTOR ASSEMBLY



REF NUM	REV	TITLE
44670552	E	LEFT TRACTOR ASSY (INACTIVE)
44685106	E	LEFT TRACTOR ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95394300	KNOB SPRING RELEASE	1
002	PC	95394600	SPROCKET TRACTOR DRIVE	1
003	PC	95394200	SPROCKET IDLER	1
004	PC	44691788	ECCENTRIC TENSION ADJ.	1
005	PC	44686120	PLATE,LID SUPPORT L.H.	1
006	PC	44681186	LID TRACTOR L.H.	1
007	PC	44673242	TRACTOR, BODY L.H.(INACTIVE)	1
007	PC	44684443	TRACTOR BODY LEFT	1
008	PC	50588900	SPRING RH KNOB TENSION	1
010	PC	10126103	WASHER INTL TOOTH LK 6	4
011	PC	44691010	SPRING	1
012	PC	59664100	PIN-SPROCKET COVER PIVOT	1
013	PC	95360327	SCR SET SKT OVAL PT 6-32X.375	1
014	PC	44681898	DECAL TRACTOR ROTATION	1
015	PC	44670562	BELT-LINK ASSY	1
503	PC	44670635	LINK ASSY-TRACTOR	19
016	PC	44673221	INSPECTION LACQUERS	AR
* 017	PC	44672883	SHIELD,LINK	1
* 018	RL	94784900	TAPE DBL FACED	AR
019	PC	44673243	SUPPORT TRACTOR	1
020	PC	10125605	WASHER PLAIN 6	2
021	PC	95302730	SCR SELF TAP 6-32-.5	4
023	PC	44689607	CLIP-RETAINER	1

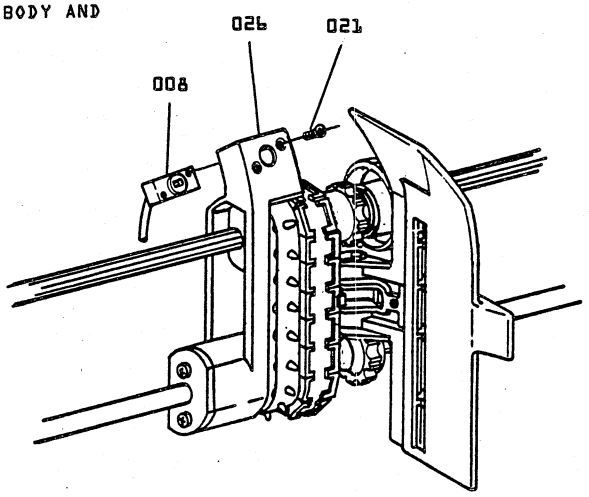
*ORDER TOGETHER (TAPE 1 INCH REQUIRED-25.4mm)



NOTE
REPLACEMENT OF THIS EARLY MODEL TRACTOR BODY AND SUPPORT REQUIRES THAT BOTH PART NUM 44673242 (FND NUM 007) AND PART NUM 44673243 (FND NUM 020) BE ORDERED AND USED TOGETHER.

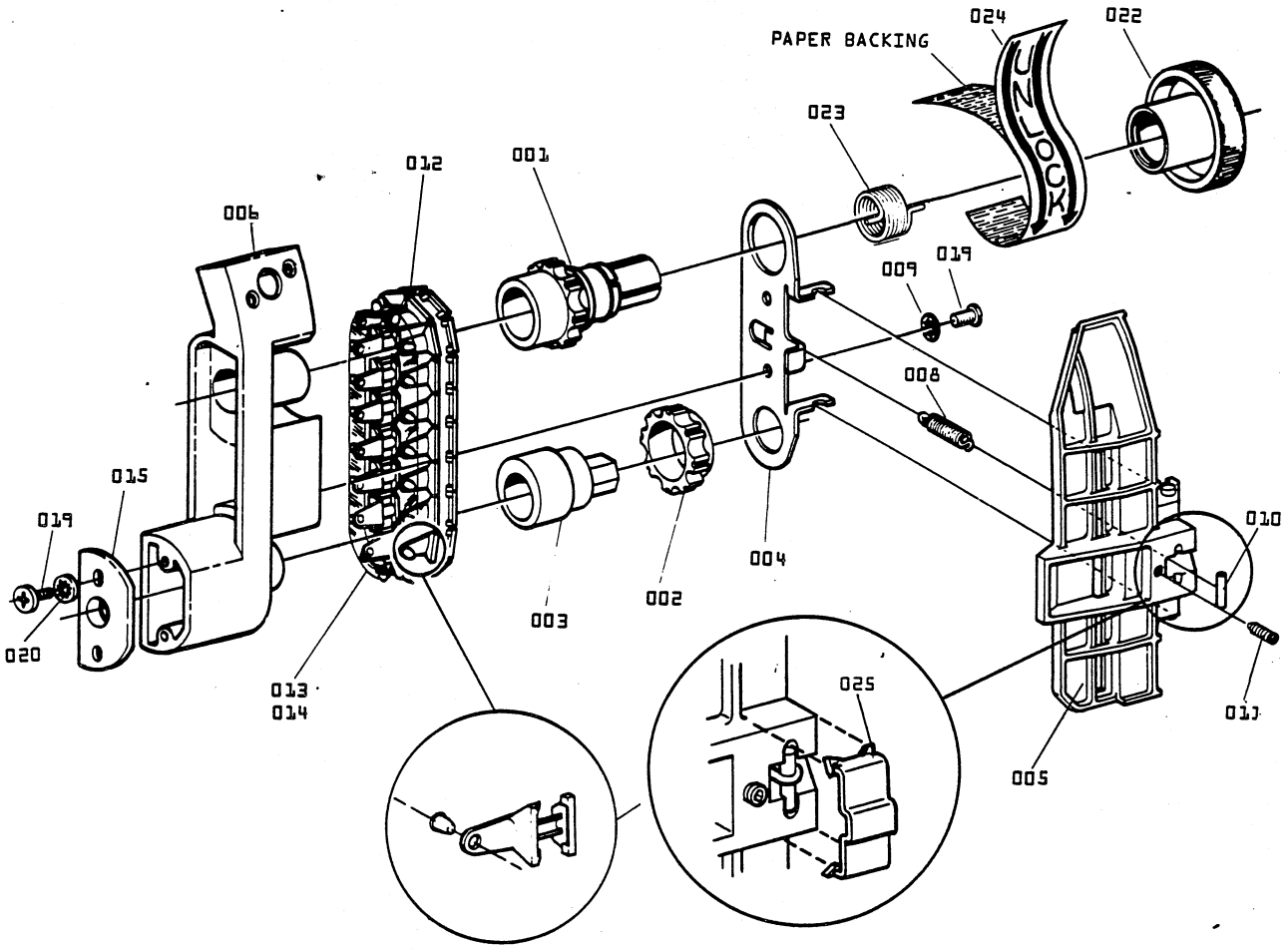
44670557 TRACTOR ASSEMBLY-RIGHT HAND (INACTIVE)
44685108 RIGHT TRACTOR ASSEMBLY

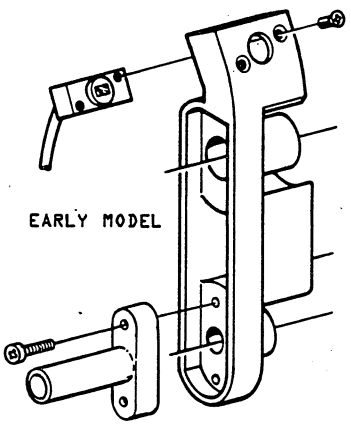
SEE TRACTOR ASSY COMMON 46686510 FOR EARLY MODEL TRACTOR BODY AND SUPPORT



REF NUM	REV	TITLE
44670557	E	RIGHT TRACTOR ASSY (INACTIVE)
44685108	E	RIGHT TRACTOR ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
008	PC	44684353	CZ P.M.V. SENSOR ASSY	1
021	PC	10125902	SCR FLT 100 PHL 4-40X.312	2
026	PC	44686510	TRACTOR ASSY COMMON SLOW RH	1





NOTE

REPLACEMENT OF THIS EARLY MODEL TRACTOR BODY AND SUPPORT REQUIRES THAT BOTH PART NUM 44673241 AND PART NUM 44672343 BE ORDERED AND USED TOGETHER

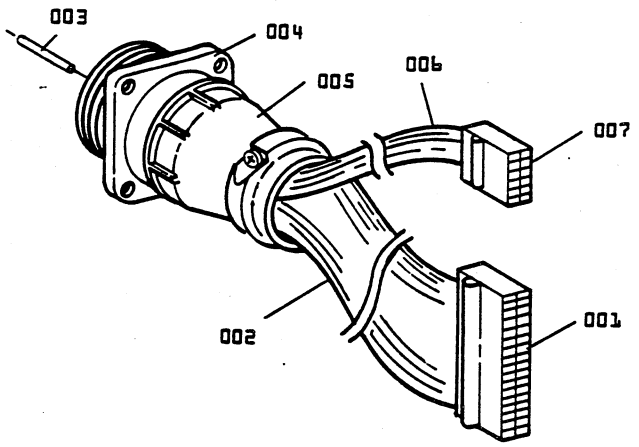
REF NUM	REV	TITLE
44686510	D	TRACTOR ASSEMBLY COMMON SLOW SPEED RH

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95394600	SPROCKET TRACTOR DRIVE	1
002	PC	95394200	SPROCKET IDLER	1
003	PC	44691788	ECCENTRIC TENSION ADJ.	1
004	PC	44686119	PLATE, LID SUPPORT R.H.	1
005	PC	44681185	LID TRACTOR R.H.	1
006	PC	44684444	TRACTOR BODY-RIGHT	1
008	PC	44691010	SPRING	1
009	PC	10126103	WASHER INTL TOOTH LK 6	4
010	PC	59664100	PIN-SPROCKET COVER PIVOT	1
011	PC	95360327	SCR SET SOC OVAL 6-32X.375	1
012	PC	44670562	BELT-LINK ASSY	1
* 013	PC	44672883	SHIELD, LINK	1
* 014	PC	94784900	TAPE DBL FACED	AR
015	PC	44673243	SUPPORT-TRACTOR	1
** 018	PC	44673221	INSPECTION LACQUERS	AR
019	PC	95302730	SCR SELF TAP 6-32 X 1/2	4
020	PC	10125605	WASHER PLAIN 6	2
022	PC	95394300	KNOB SPRING RELEASE	1
023	PC	50539800	SPRING LH KNOB TENSION	1
024	PC	44681898	DECAL TRACTOR ROTATION	1
503	PC	44670635	LINK ASSY-TRACTOR	19
025	PC	44689607	CLIP-RETAINER	1

* ORDER TOGETHER (TAPE 1 INCH REQUIRED 25.4 mm)

** NOT FOR USE IN THE FIELD.

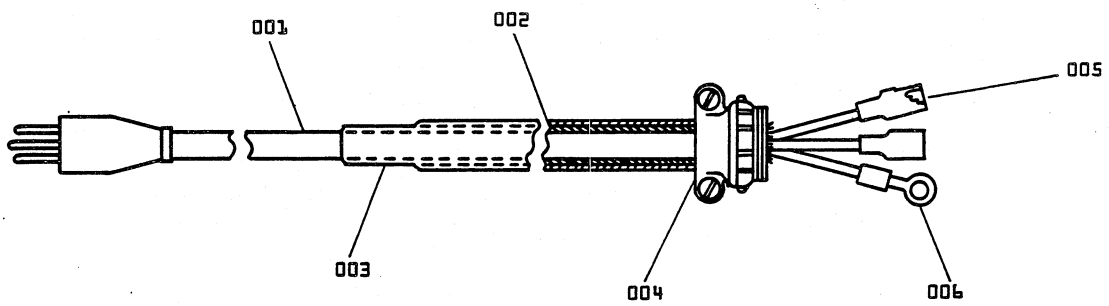
44670363 INPUT/OUTPUT CABLE ASSEMBLY



REF NUM	REV	TITLE
44670363	02	CZ ASSY CABLE I/O

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95437503	SOCKET-FLAT CABLE 34 PINS	1
002	FT	44670287	FLAT CABLE 34 COND	1
003	PC	93644003	CONTACT PINS	37
004	PC	59569302	CONN CIRCULAR PLASTIC (CPC)	1
005	PC	59569300	CONN CIRCULAR PLASTIC (CPC)	1
006	FT	44670284	FLAT CABLE	2
007	PC	95437500	SOCKET-FLAT CABLE 10 PIN	1

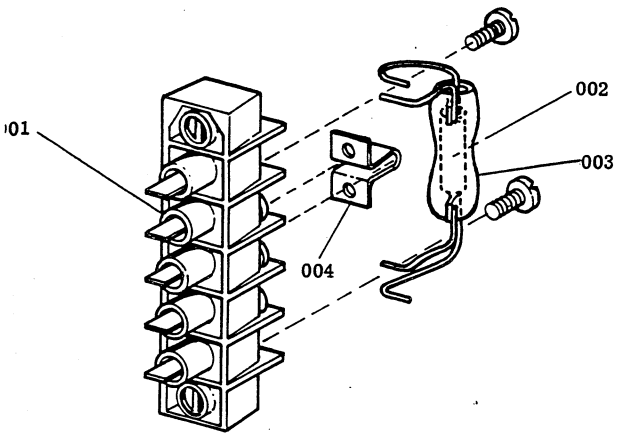
44671139 POWER CORD ASSEMBLY



REF NUM	REV	TITLE
44671139	02	CZ POWER CORD ASSY

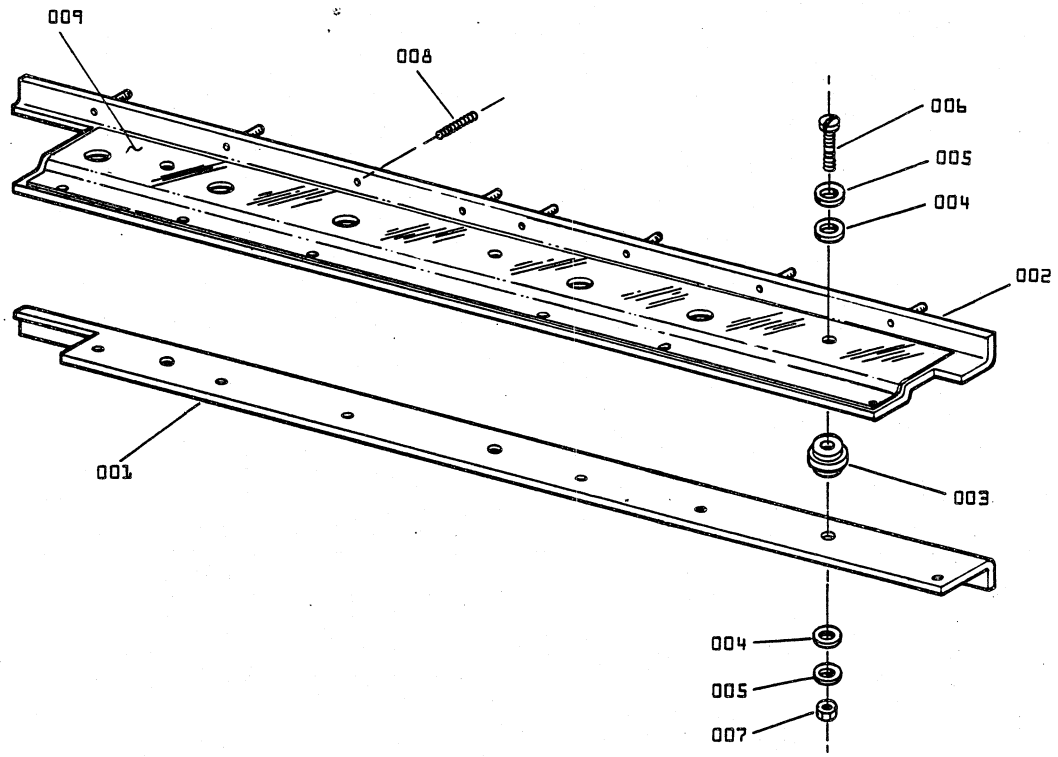
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	76628703	CORD-POWER	1
002	FT	94761004	SHIELDING BRAIDED WIRE 3	
003	FT	93154135	SLEEVING	
004	PC	92801001	CABLE CLAMP	1
005	PC	95447910	FASTON .250 INSULATED	2
006	PC	93541018	RING TERMINAL	1

44673208 BLOWER FAULT DETECT ASSEMBLY



REF NUM	REV	TITLE
44673208	01	ASSY-BLOWER FAULT DETECT

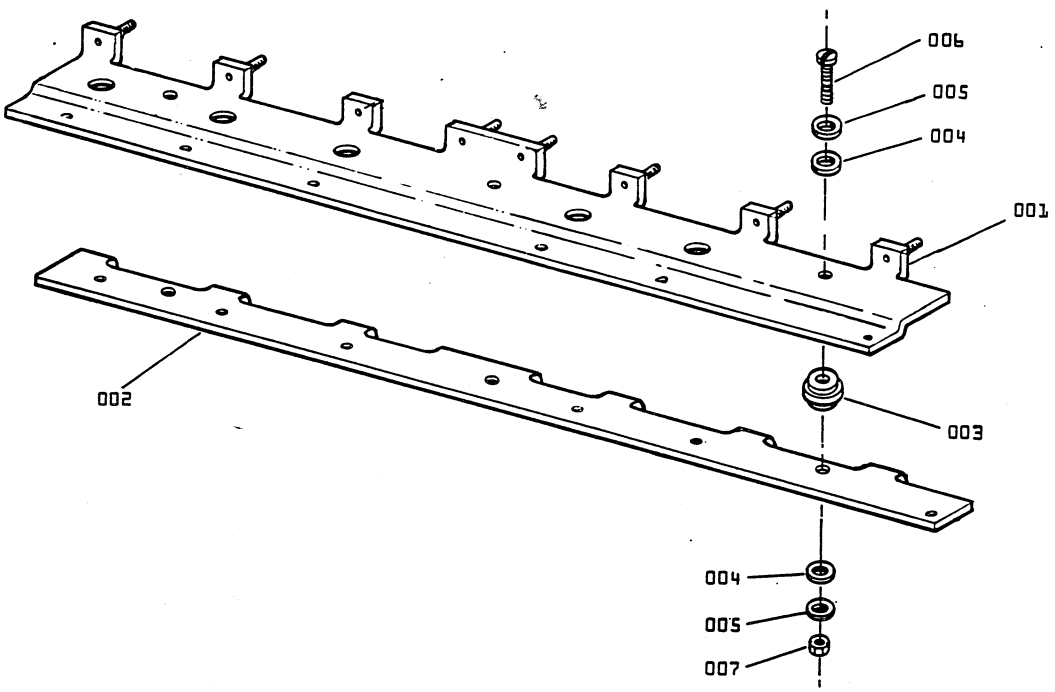
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672456	TERM BLOCK,FEED THUR, 5	1
002	PC	44672434	THERMAL CUTOFF, 283 DEGR	1
003	PC	94821917	RESISTOR,100 OHMS, 8W, 5%	1
004	PC	95314103	JUMPER TERM BLOCK	1



REF NUM	REV	TITLE
44676573	B	BUSS BAR ASSY (INACTIVE)

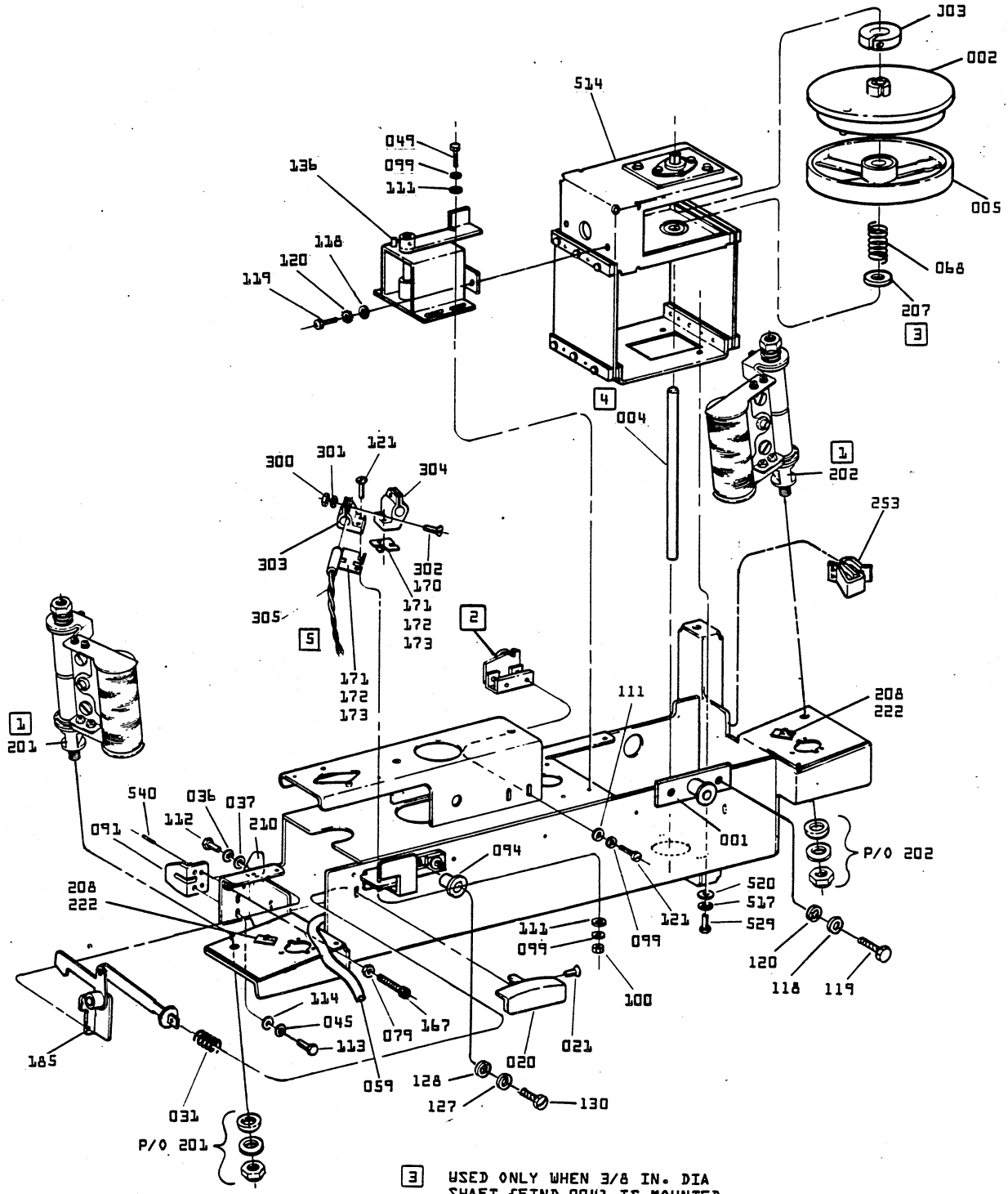
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95434700	BUSS BAR GRD	1
002	PC	95434800	BUSS BAR 36V	1
003	PC	44671685	SPACER BUSS BARS	3
004	PC	44671686	WASHER-PLASTIC	6
005	PC	10125607	WASHER PLAIN 10	6
006	PC	10127383	SCR 10-32 X .875	3
007	PC	10125108	NUT HEX MACH 10-32	3
008	PC	93640324	STUD SELF CLINCH	14
009	FT	94620402	TEFLON TAPE ADHESIVE BACK	AR

44690924 BUSS BAR ASSEMBLY



REF NUM	REV	TITLE
44690924	C	BUSS BAR ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44690928	BUSS BAR 36V	1
002	PC	44690927	BUSS BAR GND	1
003	PC	44671685	SPACER BUSS BAR	3
004	PC	93564017	WASHER-PLASTIC	6
005	PC	10125607	WASHER PLAIN 10	6
006	PC	10127383	SCR 10-32X.875	3
007	PC	10125108	NUT HEX MACH 10-32	3



NOTES:

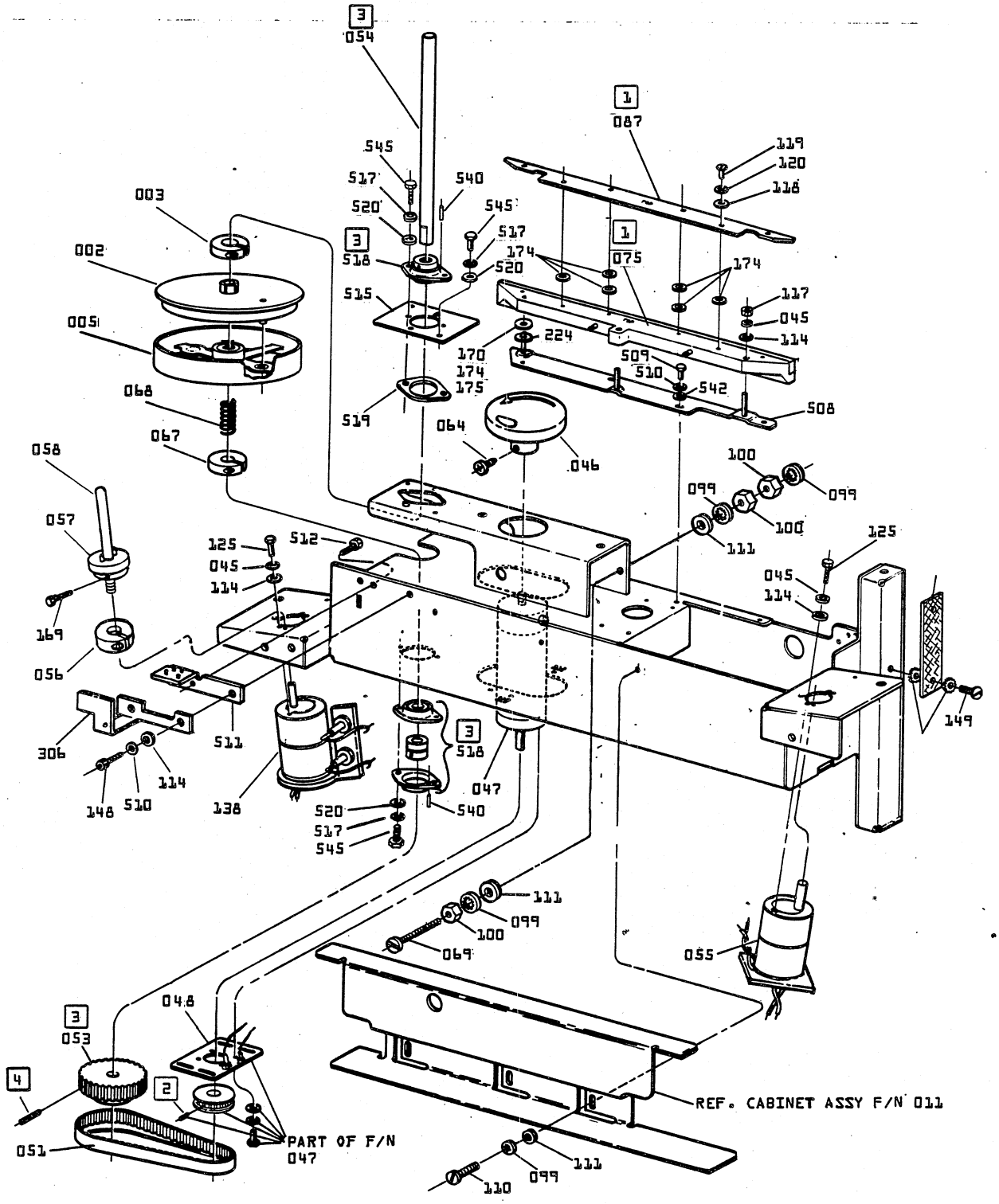
1. LATEST VERSION SHOWN. FOR EARLY VERSIONS OF THESE PARTS SEE PAGES 4-26 AND 4-26C. UPON FAILURE EARLY VERSION PARTS SHOULD BE REPLACED WITH THE LATEST VERSION PARTS.

2. SEE INTERNATIONAL SAFETY STANDARD PARTS LIST.

3. USED ONLY WHEN 3/8 IN. DIA SHAFT (FIND 004) IS MOUNTED IN 3/8 IN. I.D. BEARINGS IN FIND 514.

4. 3/8 IN. DIA. SHAFT IS USED WITH 3/8 I.D. BEARINGS IN FIND 514. 1/2 IN. DIA. SHAFT IS USED WITH 1/2 IN. I.D. BEARINGS IN FIND 514.

5. THE MAGNETIC PICK-UP CONNECTOR HARNESS IS CONTAINED IN THE 44670565 LOGIC HARNESS.

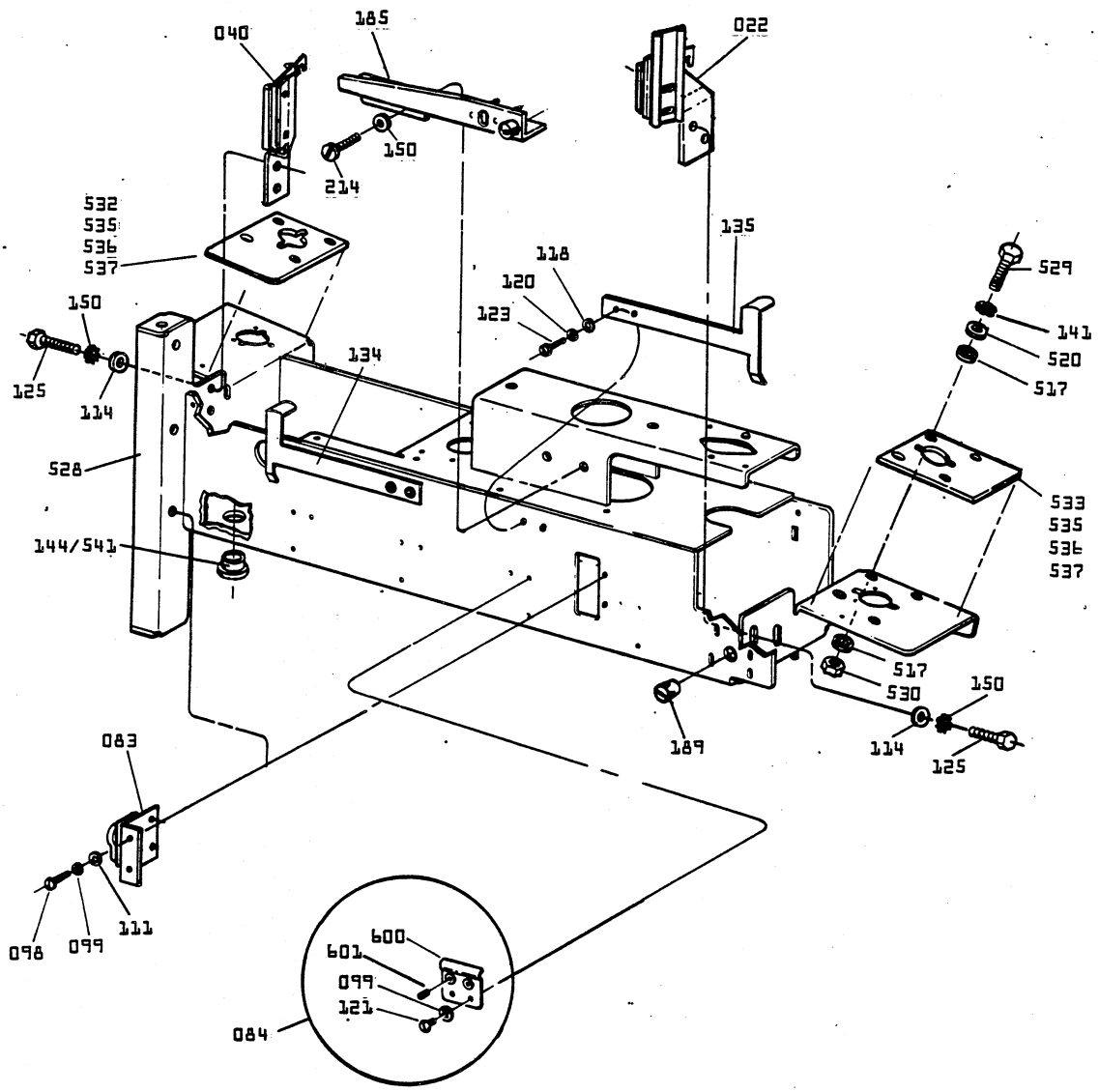


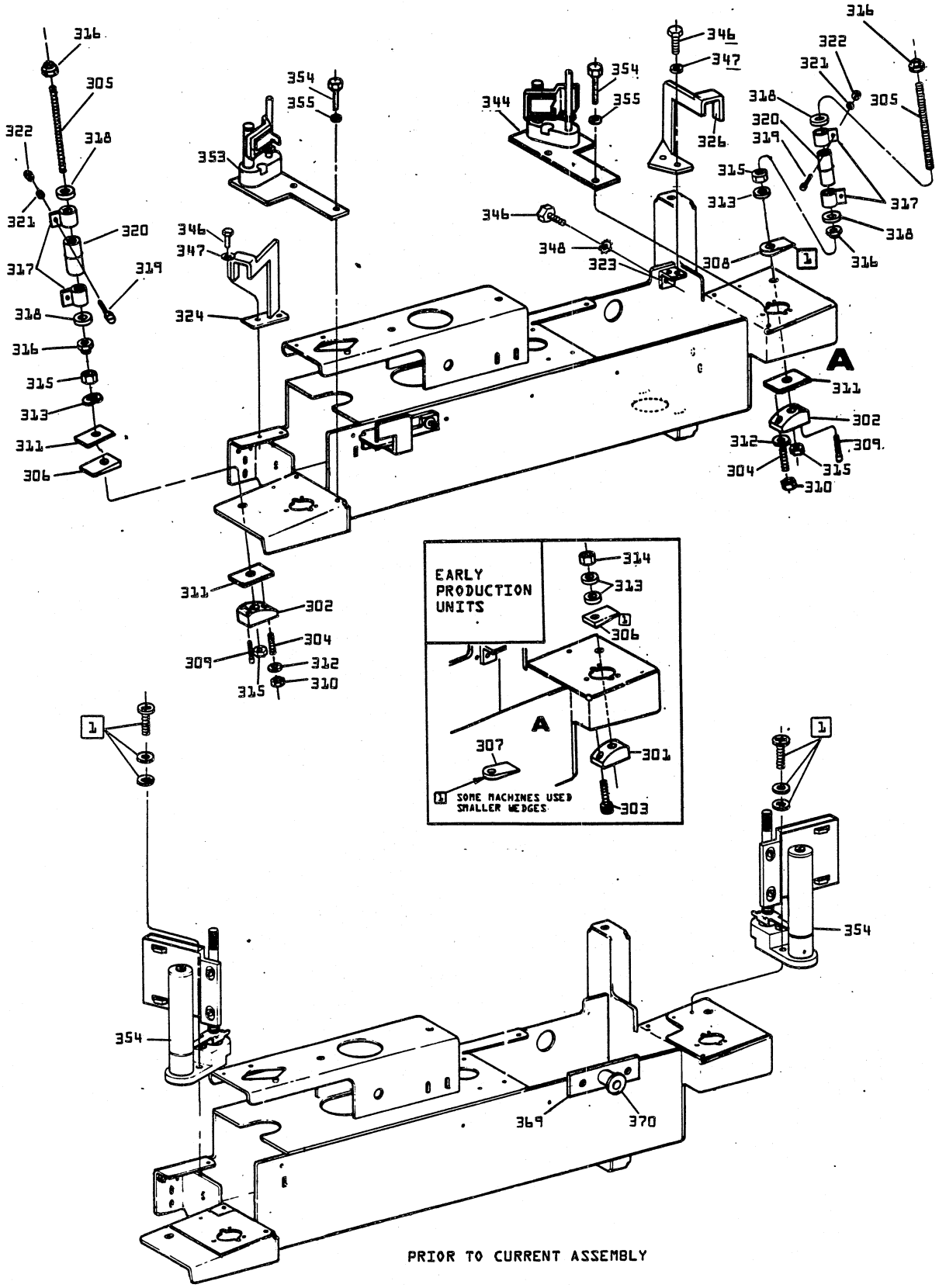
1 LATEST VERSION SHOWN. FOR EARLY VERSIONS OF THESE PARTS SEE PAGE 4-26 AND 4-26A.

2 SET SCREW IS SUPPLIED WITH PULLEY. FOR REPLACEMENT USE 93071288 SET SCREW CUP POINT 8-32X .375.

4 SET SCREW IS SUPPLIED WITH PULLEY. FOR REPLACEMENT USE 93077328 SET SCREW 10-32 X .375.

☐ FIND 053 PULLEY BAND DRIVE, FIND 054 SHAFT BAND DRIVE AND FIND 518 BEARING ARE ALL SHOWN IN THE PARTS LIST TWICE, INDICATING THAT THEY ARE EITHER 3/8 IN. O.D. AND I.D. PARTS OR 1/2 IN. O.D. AND I.D PARTS. THESE PARTS MAY NOT BE MIXED (3/8 IN. PARTS MUST BE USED WITH 3/8 IN. PARTS AND 1/2 IN. PARTS MUST BE USED WITH 1/2 IN. PARTS) FIND 207 SPACER IS ALSO REQUIRED WHEN 3/8 IN. I.D. BEARINGS ARE USED.

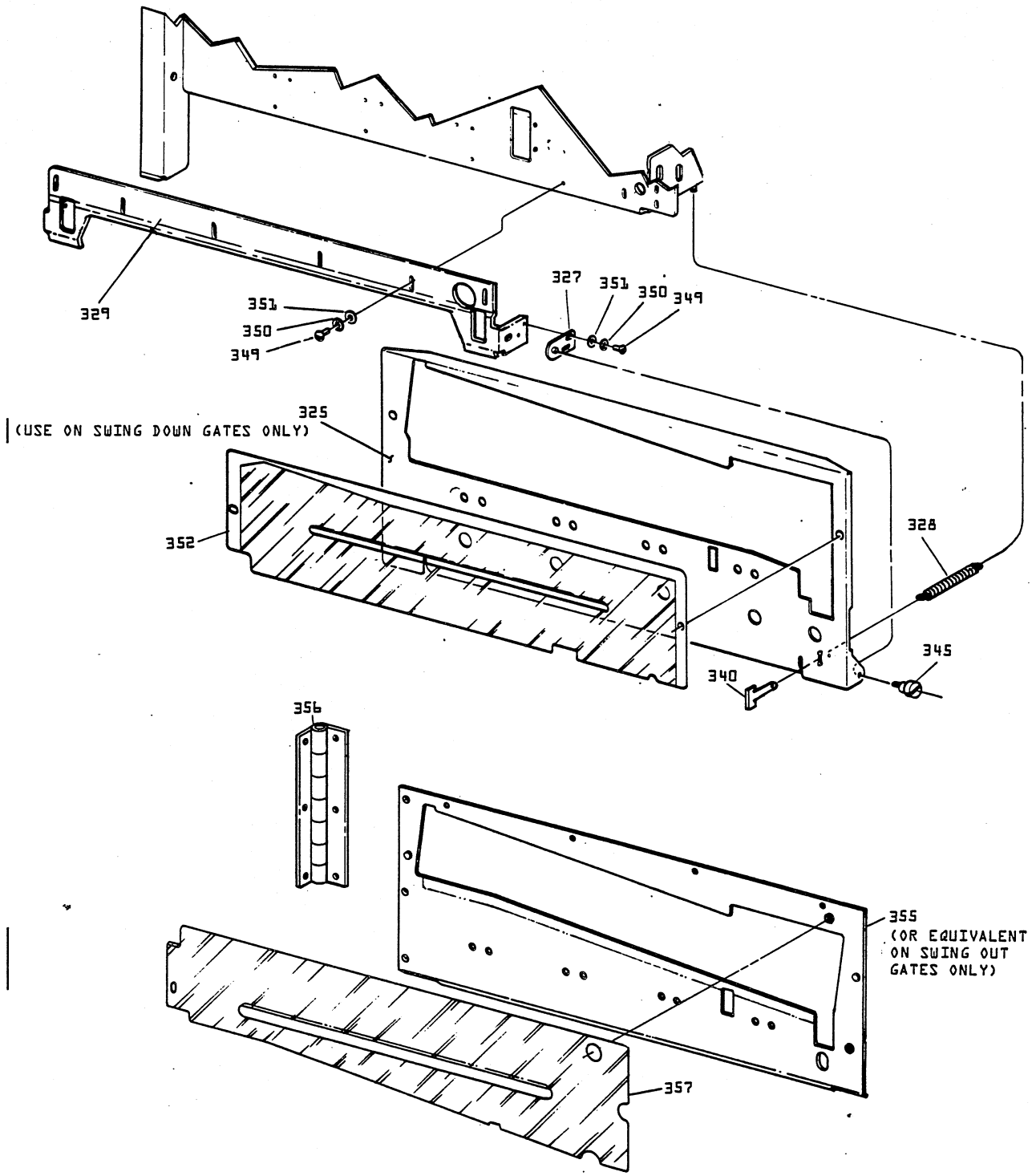

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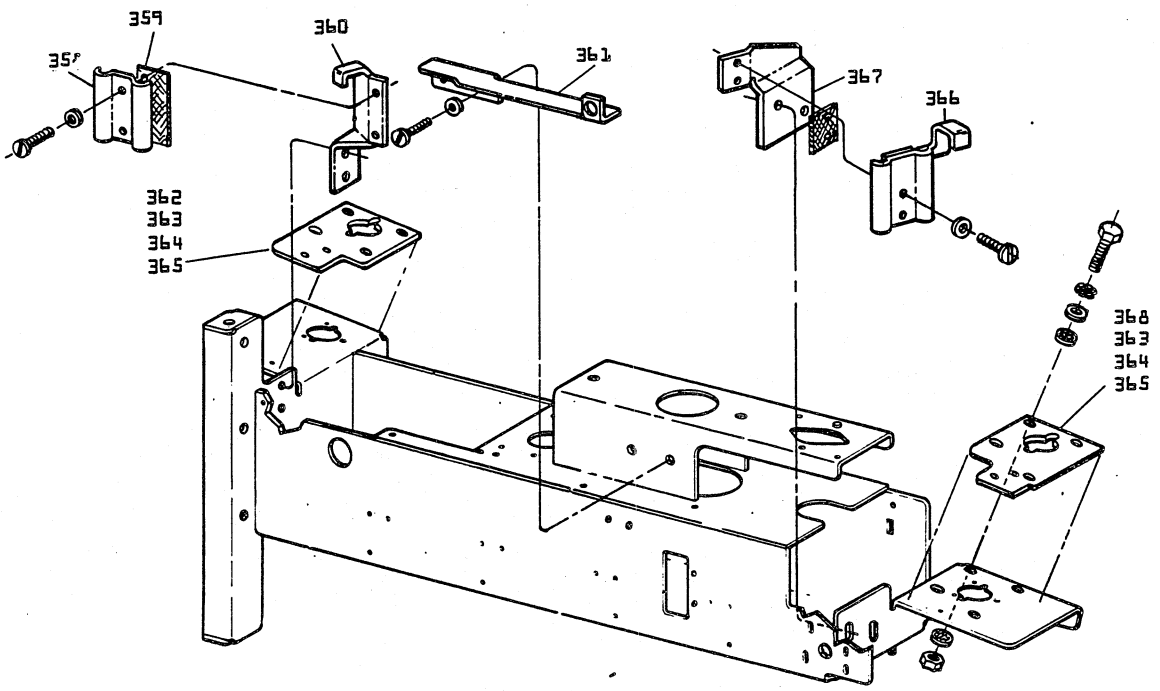
PRIOR TO CURRENT ASSEMBLY

1 SHOWN ON RIBBON SENSOR PARTS LIST.

44670507 GATE ASSEMBLY (INACTIVE SERVICE PARTS FOR EARLY UNITS).

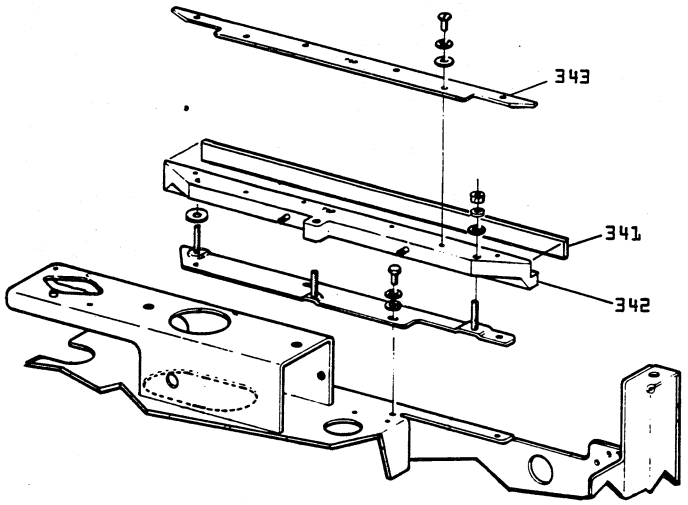


PRIOR TO CURRENT ASSEMBLY



PRIOR TO CURRENT ASSEMBLY

44670507 GATE ASSEMBLY (INACTIVE SERVICE PARTS FOR EARLY UNITS)



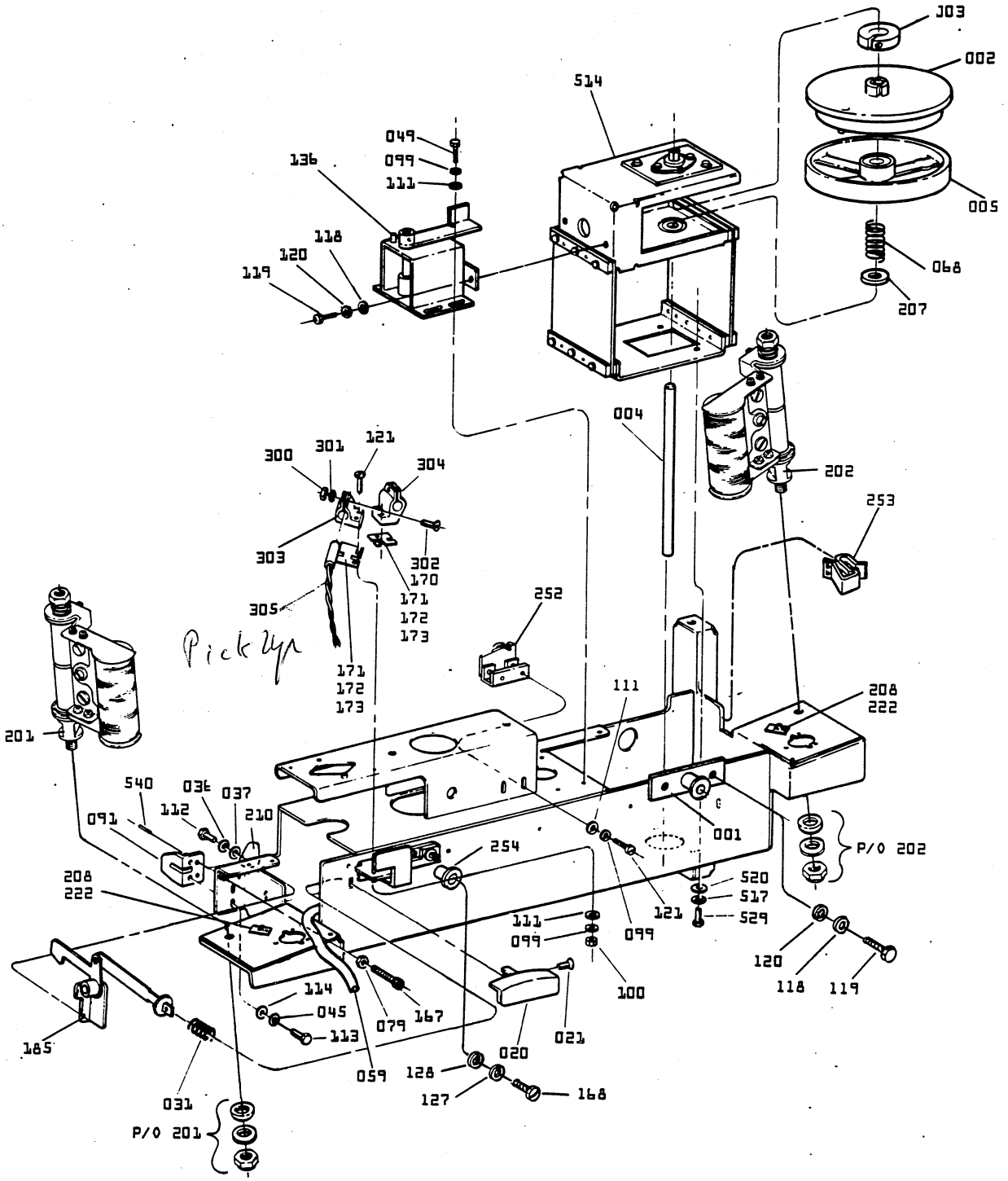
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
301	PC	59700901	BLOCK SW POST	2
302	PC	44675666	BLOCK SW POST	2
303	PC	92807321	SCREW CAP SOCKET	2
304	PC	44675618	SCREW SET	2
305	PC	50325500	THREADED ROD	2
306	PC	44671734	WEDGE RIBBON POST	1
307	PC	44674655	WEDGE RIBBON POST	1
308	PC	44675668	WEDGE RIBBON POST	1
309	PC	59723657	SET SCREW SELF LOCK	4
310	PC	10125300	NUT 1/4 4-28	2
311	PC	44675669	PLATE POST RIBBON	3
312	PC	10126106	WASHER INTL TOOTH LK 1/4	2
313	PC	44671597	WASHER SPRING	4
314	PC	10125303	NUT	2
315	PC	44675665	NUT LOCK	2
316	PC	94217710	NUT SPECIAL	4
317	PC	44673332	SWITCHING CLAMP	4
318	PC	95303200	WASHER INSULATION	4
319	PC	10127335	SCR PAN HD SLTD 6-32X.5	4
320	PC	44671732	SPACER INSULATING	2
321	PC	10126401	WASHER EXTL TOOTH LK 2	4
322	PC	10125105	NUT HEX MACH 6-32	4
323	PC	44673558	BRKT RIBBON GUIDE RH MTG	1
324	PC	44673556	BRACKET RIBBON GUIDE LH	1
325	PC	44674698	PLATE OUTER PAPER THROAT	1
326	PC	44674587	BRACKET RIBBON GUIDE RH	1
327	PC	44671292	BRKT OUT THT ADJ ASSY	2
328	PC	44673082	SPRING EXTENSION	2
329	PC	44673422	BRKT OUT THT MTG	1
340	PC	44672266	HOOK SPRING	2
341	PC	44673510	PLATEN STRIP + ADHESIVE	1
342	PC	95430700	PLATEN ASSY + WEAR STRIP	1
343	PC	44675719	UPPER BAND GUIDE ASSY	1
344	PC	44674583	RIBBON SENSOR ASSY RH	1
345	PC	95430200	SHOULDER SCREW	2
346	PC	10125745	SCR HEX HD 10-24X.375	6
347	PC	10126105	WASHER INTL TOOTH LOCK	4
348	PC	10126403	WASHER EXTL TOOTH LK 10	2
349	PC	10127335	SCR PAN HD SLTD 6-32X.50	8
350	PC	10126103	WASHER INTL TOOTH LK 6	8
351	PC	10125605	WASHER PLAIN 6	8
352A	PC	44676988	ASSY RIBBON SHIELD + ADH (INACTIVE)	1
352B	PC	44678120	ASSY RIBBON SHIELD & ADH.	1
353	PC	44674584	RIBBON SENSOR ASSY L.H.	1
354	PC	44680646	RIBBON SENSOR ASSY	2
355	PC	44675264	PLATE-OUTER PAPER THROAT	1
356	PC	44677598	HINGE-THROAT PLATE	1
357	PC	44678670	RIBBON SHIELD & ADH.(INACTIVE)	1
357	PC	44682315	RIBBON SHIELD & ADH (INACTIVE)	1
357	PC	44682797	RIBBON SHIELD & ADH	1
358	PC	44675261	RIBBON GUIDE RH	1
359	PC	44678393	FRICTION SHEET	1

NOTE:
44676988 ASSY RIBBON SHIELD & ADH REPLACED BY 44678120
ASSY RIBBON SHIELD & ADH.
44678670 ASSY RIBBON SHIELD & ADH REPLACED BY 44682315.
44682315 ASSY RIBBON SHIELD & ADH REPLACED BY 44682797.
FOR CURRENT RIBBON SHIELD REFER TO SHROUD AND MYLAR ASSY.

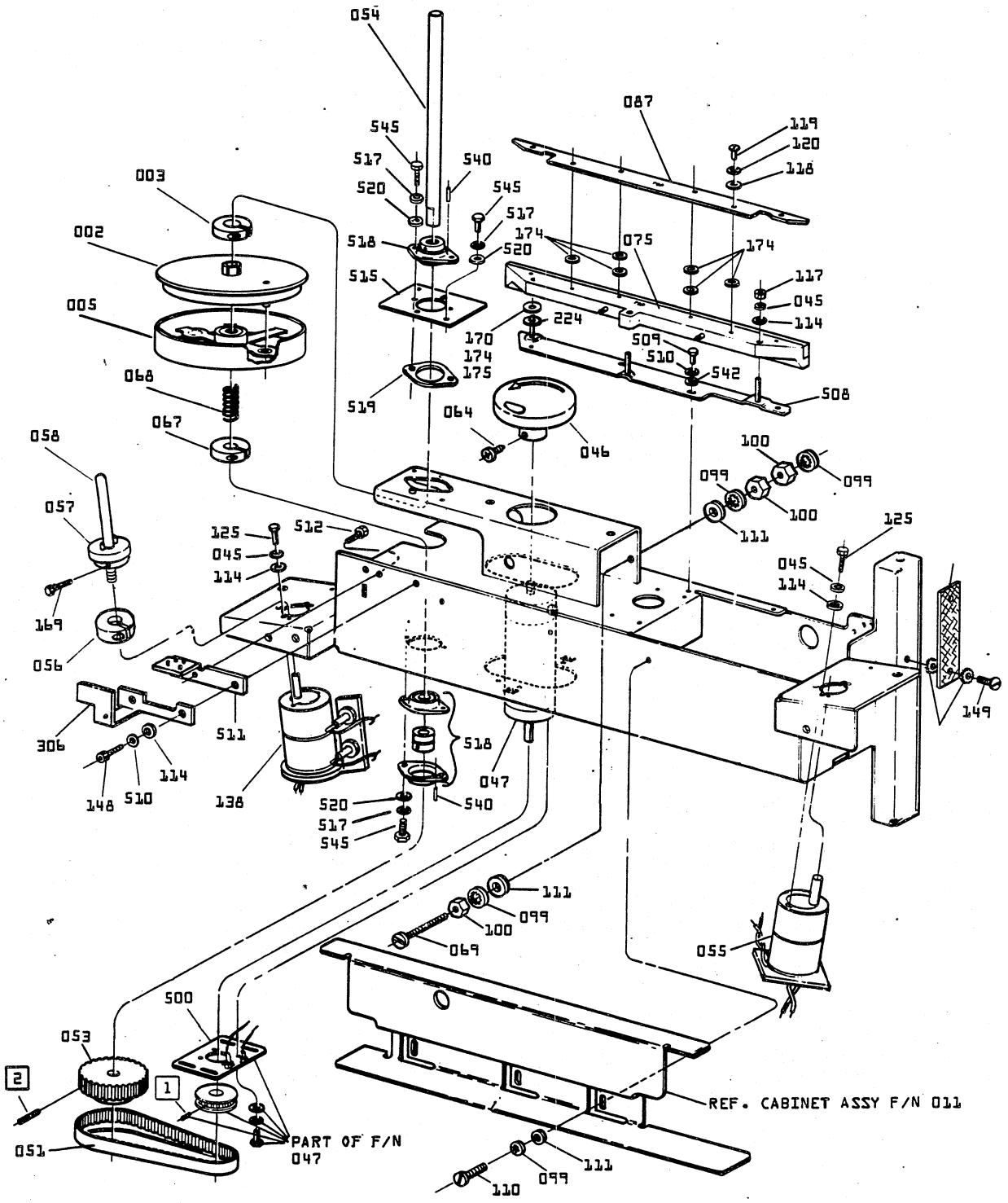
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
360	PC	44675262	BRKT-RIBBON RH	1
361	PC	44678190	MAGNETIC CATCH	1
362	PC	44676636	PLATE-RIBBON MTG RH	1
363	LB	94780200	EPOXY PHENOLIC POLY-RESIN	AR
364	LB	94780201	HARDENER	AR
365	LB	94794300	R/B 95354500	AR
366	PC	44675260	RIBBON GUIDE LH	1
367	PC	44678399	FRICTION SHEET	1
368	PC	44680907	PLATE-RIBBON MTG LH	1
369	PC	44683475	BAND EDGE BRKT ASS'Y	1
370	PC	44672250	ROLLER BAND LOAD	2

PART NUM	REV	DESCRIPTION
44670507	AW	GATE ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44683475	BAND EDGE BRKT ASSY	1
002	PC	44679074	ASSY FLYWHEEL	2
003	PC	44674189	COLLAR SHAFT	2
004	PC	95438400	SHAFT PRINT BD	1
005	PC	44672979	PULLEY ASSY BAND	2
014	PC	95364000	GROMMET FLEXIBLE	3
020	PC	44676595	KNOB GATE LATCH	1
021	PC	10125457	SCR FLT SLTD 82 8-32X.25	1
022	PC	44683478	RIBBON BRACKET ASSY LH	1
028	PC	44683474	LEVER LATCH ASSY	1
031	PC	44670072	SPRING COMPRESSING GATE	1
037	PC	10125608	WASHER PLAIN 1/4	2
040	PC	44683479	BRKT RIBBON ASSY RH	1
045	PC	10126105	WASHER INTNL TOOTH LOCK	15
046	PC	44670005	KNOB BAND ADJ	1
047	PC	44673158	BAND MOTOR ASSY	1
049	PC	10125016	SCR HEX HD 6-32 X.375	6
051	PC	92755025	DRIVE BELT	1
053	PC	44683119	PULLEY BAND DR	1
054	PC	44673007	SHAFT BAND DR	1
055	PC	44678907	RIBBON MOTOR ASSY RH	1
056	PC	94828203	CLAMP TITE COLLAR	2
057	PC	44691492	DRIVER-RIBBON SPOOL	2
058	PC	95430300	POST-RIBBON SPOOL	2
500	PC	44672665	CAPACITOR FEED THRU	2
059	PC	44682319	CK GATE HARNESS	1
060	PC	44683476	MAGNETIC PICKUP ASSY	2
300	PC	10125105	NUT-HEX MACH 6-32	2
301	PC	10126103	WSHR-INTL LK 6	2
302	PC	10127335	SCR-PAN HD SLTD 6-32X.500	2
303	PC	44672710	BRACKET LOWER TRANSDUCER	1
304	PC	44672711	BRACKET UPPER TRANSDUCER	1
305	PC	44675173	CZ MAGNETIC PICK-UP	2
306	PC	44678117	BRACKET L.H.	1
064	PC	93590236	SCREW TAPTITE	1
066	PC	44670512	LATE STRUCTURE ASSY (508-544)	1
508	PC	44673017	BRACKET PLATEN SUPPORT	1
509	PC	10127364	SCR PAN HD SLTD 10-24X.5	1
510	PC	10126105	WASHER INTNL TOOTH LOCK	6
511	PC	44673269	BRKT BAND EDGE GUIDE LH	1
512	PC	10125046	SCR HEX HD 10-24 X.500	2
514	PC	44672978	IDLER ASSY BAND	1
515	PC	95438300	PLATE BAND ADJ	1
517	PC	10126104	WASHER INTL TOOTH LK 8	16
518	PC	95350703	BEARING	2
519	PC	44672152	NUT PLATE	2
520	PC	10125606	WASHER PLAIN 8	16
528	PC	44675282	STRUCTURE GATE	1
531	PC	10127348	SCR PAN HD SLTD 8-32X.50	10
532	PC	44681950	PLATE RIBBON MTG RH	1
533	PC	44681949	PLATE RIBBON MTG LH	1
535	LB	44678382	EPOXY PHENOLIC POLY RESI	AR
540	PC	93532122	ROLL PIN .125	4
541	PC	15012420	SNAP BUSHING	3
542	PC	10125607	WASHER PLAIN 10	4
543	PC	10125029	SCR HEX HD 8-32X. 375	2
544	PC	93530122	ROLL PIN	4
545	PC	10125030	SCR HEX HD 8-32X.500	4
546	PC	10125106	NUT HEX MACH 8-32	2
067	PC	94828204	SHAFT COLLAR	1
068	PC	44675188	SPRING COMP PULLEY LIFT	2
069	PC	10125340	SCR PAN HD SLTD 6-32X1.25	2
075	PC	44687295	PLATEN ASSY	1
079	PC	10125301	NUT HEX MACH 1/4-20	1
083	PC	44672264	SWITCH + ACTUATOR ASSY	1
084	PC	44683477	BACKUP PLATE	1
600	PC	44679076	BRKT PLATE BACKUP	4
601	PC	93094244	SCR SOC HD SET	8
087	PC	44676867	GUIDE BAND ASSY UPPER	4
091	PC	44686023	RAMP GATE	1
094	PC	44672250	ROLLER-BAND LOAD	
098	PC	10127335	SCR PAN HD SLTD 6-32x.50	10
099	PC	10126103	WASHER INTL TOOTH LK 6	33
100	PC	10125105	NUT HEX MACH 6-32	18
101	PC	50757700	GREASE SILICON LUB	AR
111	PC	10125605	WASHER PLAIN 6	32
112	PC	10126500	SCR HEX HD 1/4-20x.500	2
113	PC	10125046	SCR HEX HD 10-24x.500	2
114	PC	10125607	WASHER PLAIN 10	9
117	PC	10125107	NUT HEX MACH 10-24	4
118	PC	10125606	WASHER PLAIN 8	18
119	PC	10125029	SCR HEX HD 8-32X.375	12
120	PC	10126104	WASHER INTL TOOTH LK 8	18
121	PC	10127333	SCR PAN HD SLTD 6-32X.31	10
123	PC	10127346	SCR PAN HD SLTD 8-32X.31	4
124	PC	10125303	NUT	2
125	PC	10125061	SCR HEX HD 10-32X.375	4
127	PC	10125603	WASHER PLAIN 4	2
128	PC	10126101	WASHER INTL TOOTH LK 4	2
129	PC	10126401	WASHER EXTL TOOTH LK 6	4
130	PC	10127322	SCR PAN HD SLTD 4-40X.37	2
132	PC	10127123	SCR PAN HD PHL 8-32X.500	4
134	PC	44671660	GUIDE BAND LOCATING RH	1
135	PC	44671661	GUIDE BAND LOCATING LH	1
136	PC	44672980	BAND TENSION ASSY	1
137	PC	93532122	ROLL PIN 1/8x3/8	1
138	PC	44678906	RIBBON MOTOR ASSY L.H.	1
500	PC	44672665	CAPACITOR FEED THRU	2
141	PC	10126402	WASHER EXTL TOOTH LK 8	2
142	PC	44680640	BRAIDED GROUND STRAP	1
144	PC	1502420	SNAP BUSHING	1
145	PC	93592200	SCREW	1
148	PC	10126236	SCR CAP SKT HD 10-24X.75	2
149	PC	10127122	SCR PAN HD PHL 8-32X.375	4
150	PC	10126403	WASHER EXTL TOOTH LK 10	4
153	PC	10125106	NUT HEX MACH 8-32	4
167	PC	95360375	SCREW SET SOCKET 1/4-20/1.0	1
168	PC	10127320	SCR PAN HD SLTD 4-40x.25	2
169	PC	10126230	SCR-CAP SKT 8-32x1.000	2
170	PC	44675278	SHIM PLATEN .005	AR
171	PC	44675273	SHIM MAG PICKUP .010	AR
172	PC	44675274	SHIM MAG PICKUP .020	AR
173	PC	44675275	SHIM MAG PICKUP .030	AR
174	PC	44675276	SHIM PLATEN .002	AR
175	PC	44675277	SHIM PLATEN .003	AR
176	PC	95125303	LOCTITE RED	AR
185	PC	44683480	MAGNETIC CATCH BRACKET ASSY	1
400	PC	44675408	MAGNETIC CATCH	1
401	PC	44681864	MAGNETIC CATCH BRKT	1
188	PC	10127378	SCREW PAN HEAD 10-32X.312	3
189	PC	44675408	MAGNETIC CATCH ROUND	1
201	PC	44685056	SWITCHING POST SUB ASSY LH	1
202	PC	44685057	SWITCHING POST SUB ASSY RH	1
206	PC	10127379	SCR PAN HD SLTD 10-32x.375	4
208	PC	95347200	CABLE PLATE	7
210	PC	44676068	STOP GATE LATCH	1
214	PC	93077328	SCR 10-32X.375	2
224	PC	44683597	WASHER-PLATEN	3
242	PC	94277423	TYRAP PUSH MOUNT	1
253	PC	44688476	CLIP-WIRE	1

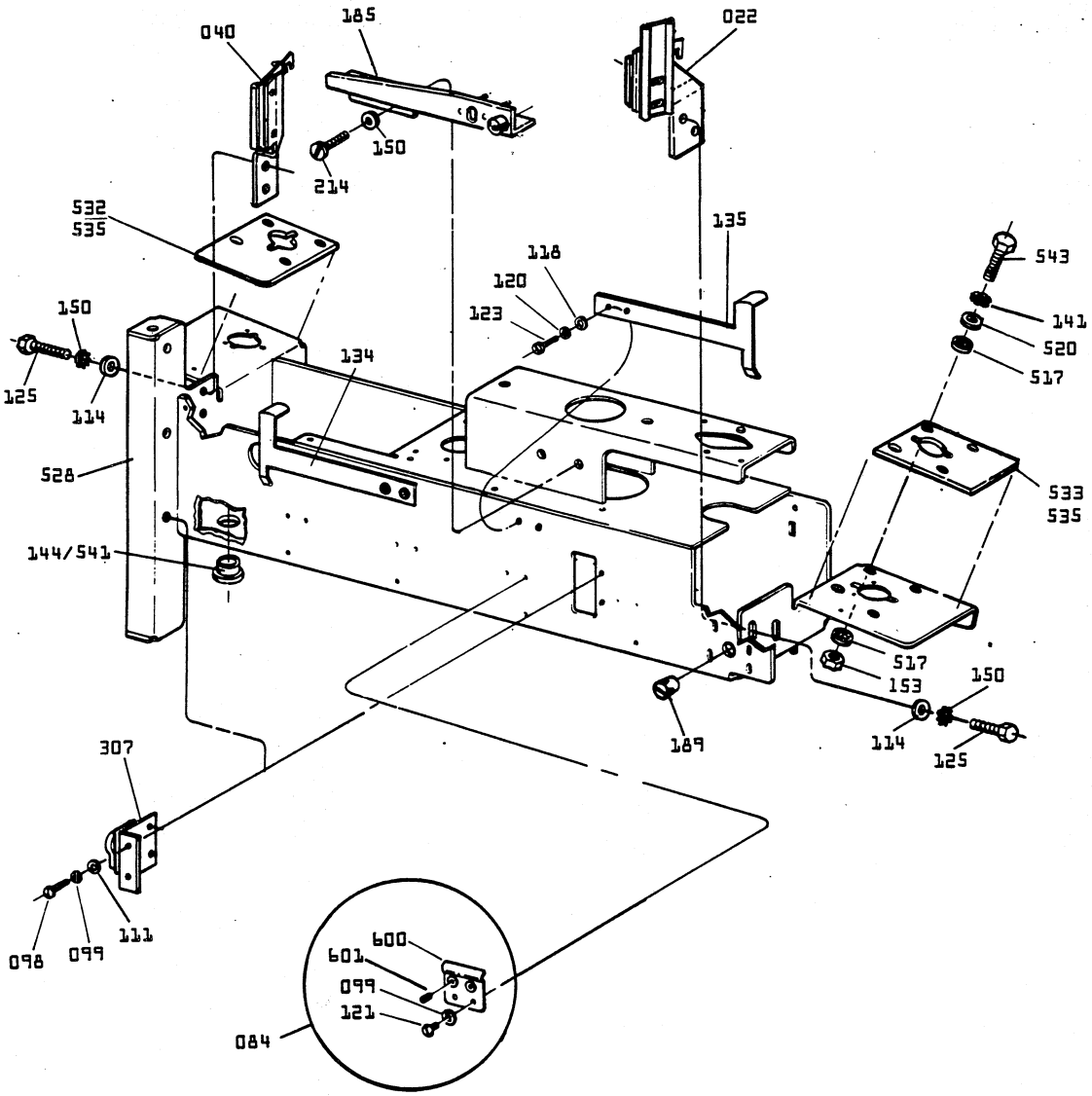


NOTE: THE MAGNETIC PICK-UP CONNECTOR HARNESS IS CONTAINED IN THE 44670555 LOGIC HARNESS.



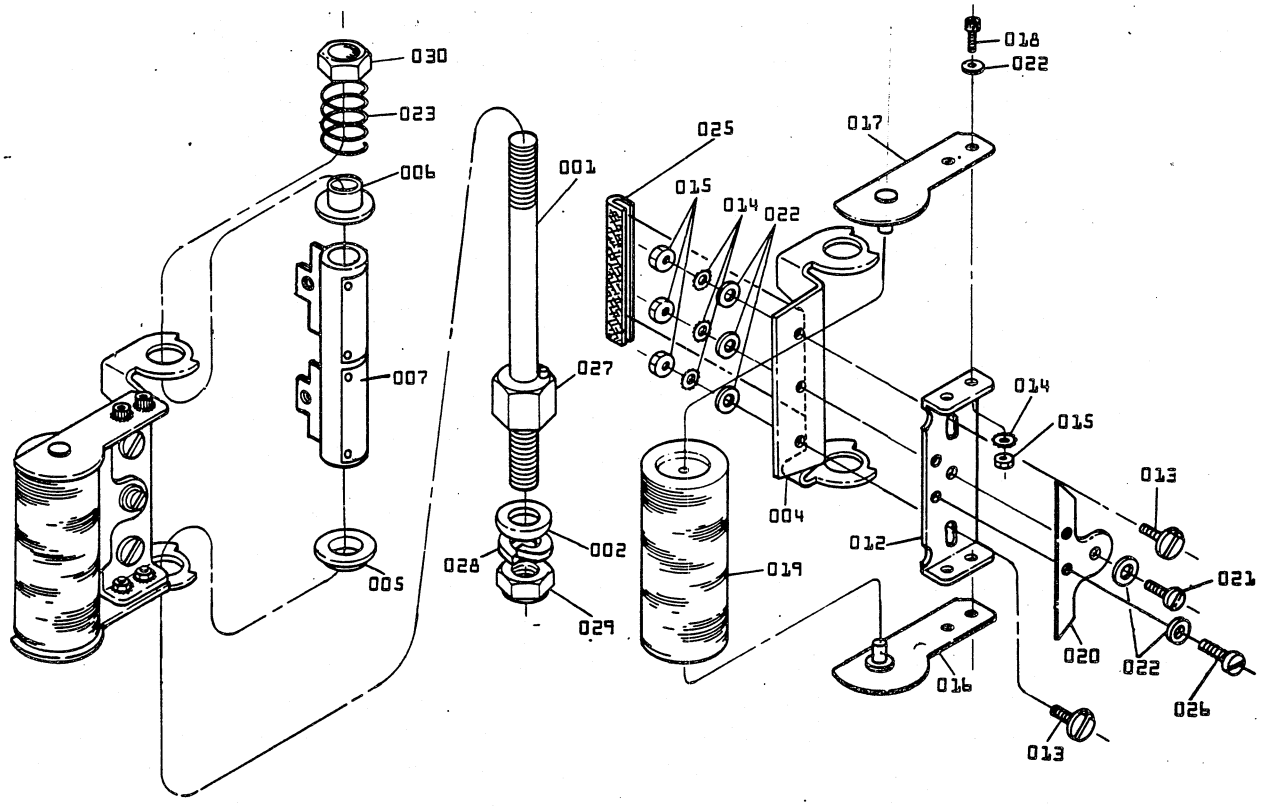
[1] SET SCREW IS SUPPLIED WITH PULLEY. FOR REPLACEMENT USE 93071288 SET SCREW CUP POINT 8-32X .375.

[2] SET SCREW IS SUPPLIED WITH PULLEY. FOR REPLACEMENT USE 93077328 SET SCREW 10-32 X .375.


040
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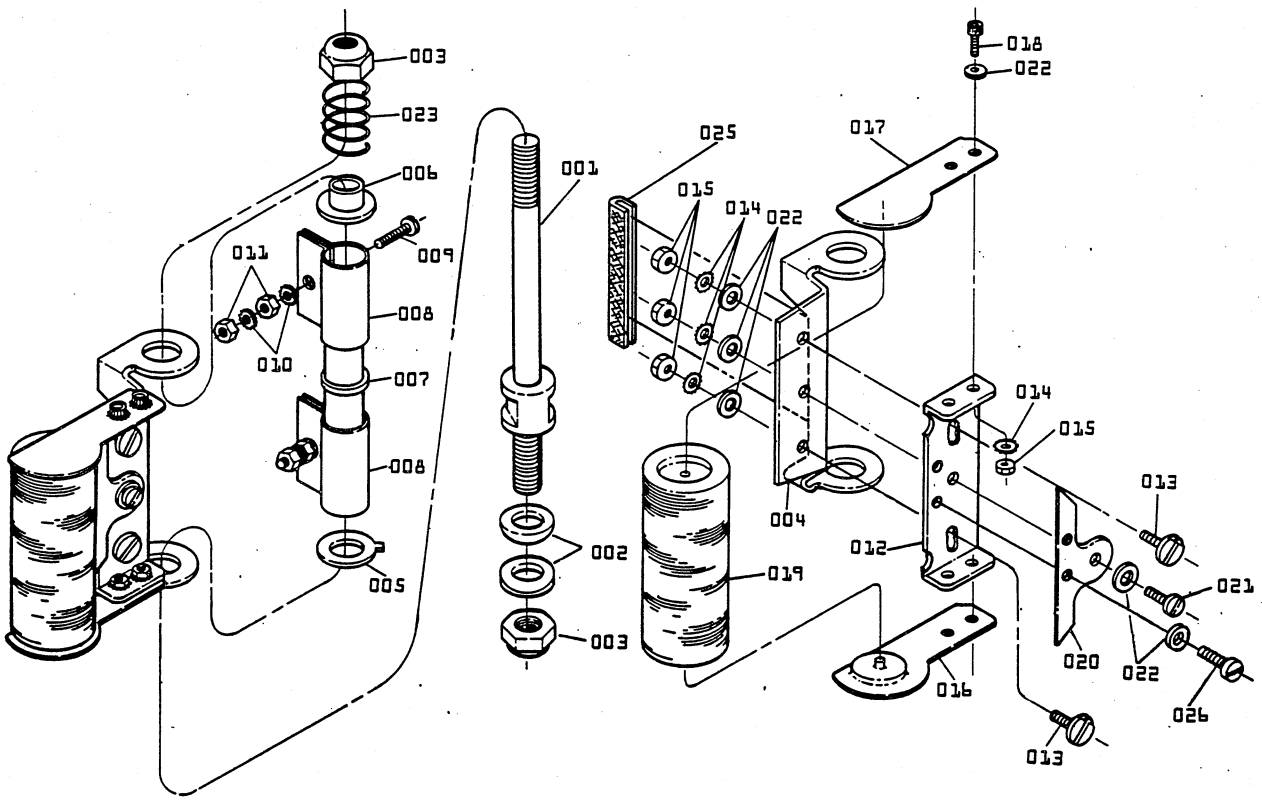
PART NUM	REV	DESCRIPTION
44688976	F	GATE ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44683475	BAND EDGE BRKT ASSY	1
002	PC	44679074	ASSY FLYWHEEL	2
003	PC	44674189	COLLAR SHAFT	2
004	PC	95438400	SHAFT PRINT BD	1
005	PC	44672979	PULLEY ASSY BAND	2
009	PC	94717710	NUT-SPECIAL	2
014	PC	95364000	GROMMET FLEXIBLE	3
020	PC	44676595	KNOB GATE LATCH	1
021	PC	10125457	SCR FLT SLTD 82 8-32X.25	1
022	PC	44683478	RIBBON BRACKET ASSY LH	1
028	PC	44683474	LEVER LATCH ASSY	1
031	PC	44670072	SPRING COMPRESSING GATE	1
036	PC	10126106	WSHR INTL LK 25	2
037	PC	10125608	WASHER PLAIN 1/4	2
040	PC	44683479	BRKT RIBBON ASSY RH	1
045	PC	10126105	WASHER INTNL TOOTH LOCK	15
046	PC	44670005	KNOB BAND ADJ	1
047	PC	44688974	BAND MOTOR ASSY	1
500	PC	44672665	CAPACITOR FEED THRU	2
049	PC	10125016	SCR HEX HD 6-32 X.375	8
050	PC	44673221	INSPECTION LACQUER	AR
051	PC	92755025	DRIVE BELT	1
053	PC	44683119	PULLEY BAND DR	1
054	PC	44673007	SHAFT BAND DR	1
055	PC	44678907	RIBBON MOTOR ASSY RH	1
056	PC	94828203	CLAMP TITE COLLAR	2
057	PC	44691492	DRIVER-RIBBON SPOOL	2
058	PC	95430300	POST-RIBBON SPOOL	2
059	PC	44688975	CZ GATE HARNESS	1
060	PC	44683476	MAGNETIC PICKUP ASSY	2
300	PC	10125105	NUT-HEX MACH 6-32	2
301	PC	10126103	WSHR-INTL LK 6	2
302	PC	10127335	SCR-PAN HD SLTD 6-32X.500	2
303	PC	44672710	BRACKET LOWER TRANSDUCER	1
304	PC	44672711	BRACKET UPPER TRANSDUCER	1
305	PC	44675173	CZ MAGNETIC PICK-UP	2
306	PC	44678117	BRACKET L.H.	1
307	PC	44672264	SWITCH + ACTUATOR ASSY	1
064	PC	93590236	SCREW TAPTITE	1
066	PC	44670512	GATE STRUCTURE ASSY	1
508	PC	44673017	BRACKET PLATEN SUPPORT	1
509	PC	10127364	SCR PAN HD SLTD 10-24X.5	1
510	PC	10126105	WASHER INTNL TOOTH LOCK	6
511	PC	44673269	BRKT BAND EDGE GUIDE LH	1
512	PC	10125046	SCR HEX HD 10-24 X.500	2
514	PC	44672978	IDLER ASSY BAND	1
515	PC	95438300	PLATE BAND ADJ	1
517	PC	10126104	WASHER INTL TOOTH LK 8	16
518	PC	95350705	BEARING	2
519	PC	44672152	NUT PLATE	2
520	PC	10125606	WASHER PLAIN 8	16
528	PC	44675282	STRUCTURE GATE	1
531	PC	10127348	SCR PAN HD SLTD 8-32X.50	10
532	PC	44681950	PLATE RIBBON MTG RH	1
533	PC	44681949	PLATE RIBBON MTG LH	1
535	LB	44678382	EPOXY PHENOLIC POLY RESI	AR
540	PC	93532122	ROLL PIN .125	4
541	PC	15012420	SNAP BUSHING	3
542	PC	10125607	WASHER PLAIN 10	4
543	PC	10125029	SCR HEX HD 8-32X. 375	2
544	PC	93530122	ROLL PIN	4
545	PC	10125030	SCR HEX HD 8-32X.500	4
546	PC	10125106	NUT HEX MACH 8-32	2
067	PC	94828204	SHAFT COLLAR	1
068	PC	44675188	SPRING COMP PULLEY LIFT	2
069	PC	10125340	SCR PAN HD SLTD 6-32X1.25	2
075	PC	44687295	PLATEN ASSY	1
079	PC	10125301	NUT HEX MACH 1/4-20	1
084	PC	44683477	BACKUP PLATE	4
600	PC	44679076	BRKT PLATE BACKUP	4
601	PC	93094244	SCR SOC HD SET	8
087	PC	44676887	GUIDE BAND ASSY UPPER	4
091	PC	44686023	RAMP GATE	1
098	PC	10127335	SCR PAN HD SLTD 6-32x.50	10
099	PC	10126103	WASHER INTL TOOTH LK 6	33
100	PC	10125105	NUT HEX MACH 6-32	18
101	PC	50757700	GREASE SILICON LUB	AR
111	PC	10125605	WASHER PLAIN 6	32
112	PC	10126500	SCR HEX HD 1/4-20x.500	2
113	PC	10125046	SCR HEX HD 10-24x.500	2
114	PC	10125607	WASHER PLAIN 10	12
117	PC	10125107	NUT HEX MACH 10-24	4
118	PC	10125606	WASHER PLAIN 8	20
119	PC	10125029	SCR HEX HD 8-32X.375	12
120	PC	10126104	WASHER INTL TOOTH LK 8	18
121	PC	10127333	SCR PAN HD SLTD 6-32X.31	10
123	PC	10127346	SCR PAN HD SLTD 8-32X.31	4
124	PC	10125303	NUT	2
125	PC	10125061	SCR HEX HD 10-32X.375	4
127	PC	10125603	WASHER PLAIN 4	2
128	PC	10126101	WASHER INTL TOOTH LK 4	2
129	PC	10126401	WASHER EXTL TOOTH LK 6	4
132	PC	10127123	SCR PAN HD PHL 8-32X.500	4
134	PC	44671660	GUIDE BAND LOCATING RH	1
135	PC	44671661	GUIDE BAND LOCATING LH	1
136	PC	44672980	BAND TENSION ASSY	1
138	PC	44678906	RIBBON MOTOR ASSY L.H.	1
500	PC	44672665	CAPACITOR FEED THRU	2
140	PC	17901515	SCR. TD. ROL 8-32X.25	1
141	PC	10126402	WASHER EXTL TOOTH LK 8	6
142	PC	44680640	BRAIDED GROUND STRAP	1
144	PC	1502420	SNAP BUSHING	1
145	PC	93592200	SCREW	1
148	PC	10126236	SCR CAP SKT HD 10-24X.75	2
149	PC	10127122	SCR PAN HD PHL 8-32X.375	4
150	PC	10126403	WASHER EXTL TOOTH LK 10	4
153	PC	10125106	NUT HEX MACH 8-32	7
167	PC	95360375	SCREW SET SOCKET 1/4-20/1.0	1
168	PC	10127320	SCR PAN HD SLTD 4-40x.25	3
169	PC	10126230	SCR-CAP SKT 8-32x1.000	2
170	PC	44675278	SHIM PLATEN .005	AR
171	PC	44675273	SHIM MAG PICKUP .010	AR
172	PC	44675274	SHIM MAG PICKUP .020	AR
173	PC	44675275	SHIM MAG PICKUP .030	AR
174	PC	44675276	SHIM PLATEN .002	AR
175	PC	44675277	SHIM PLATEN .003	AR
176	PC	95125303	LOCTITE RED	AR
185	PC	44683480	MAGNETIC CATCH BRACKET ASSY	1
400	PC	44675408	MAGNETIC CATCH	1
401	PC	44681864	MAGNETIC CATCH BRKT	1
188	PC	10127378	SCREW PAN HEAD 10-32X.312	3
189	PC	44675408	MAGNETIC CATCH ROUND	1
201	PC	44685056	SWITCHING POST SUB ASSY LH	1
202	PC	44685057	SWITCHING POST SUB ASSY RH	1
204	PC	95125306	LOCTITE	AR
206	PC	10127379	SCR PAN HD SLTD 10-32x.375	4
208	PC	95347200	CABLE PLATE	7
210	PC	44676068	STOP GATE LATCH	1
214	PC	93077328	SCR 10-32X.375	2
222	PC	94277400	TY-RAP	1
224	PC	44683597	WASHER-PLATEN	3
242	PC	94277423	TYRAP PUSH MOUNT	1
243	PC	93071286	SCR-SRT 8-32X.250	2
248	PC	10127347	SCR-PAN HD 8-32X.375	1
249	PC	44687698	WSHR-BELLVILLE	1
252	PC	44674911	CZ SWITCH ASSY	1
253	PC	44688476	CLIP-WIRE	1
354	PC	44672250	ROLLER-BAND LOAD	1



REF NUM	REV	TITLE
44685056	G	SWITCHING POST SUB ASSY LH

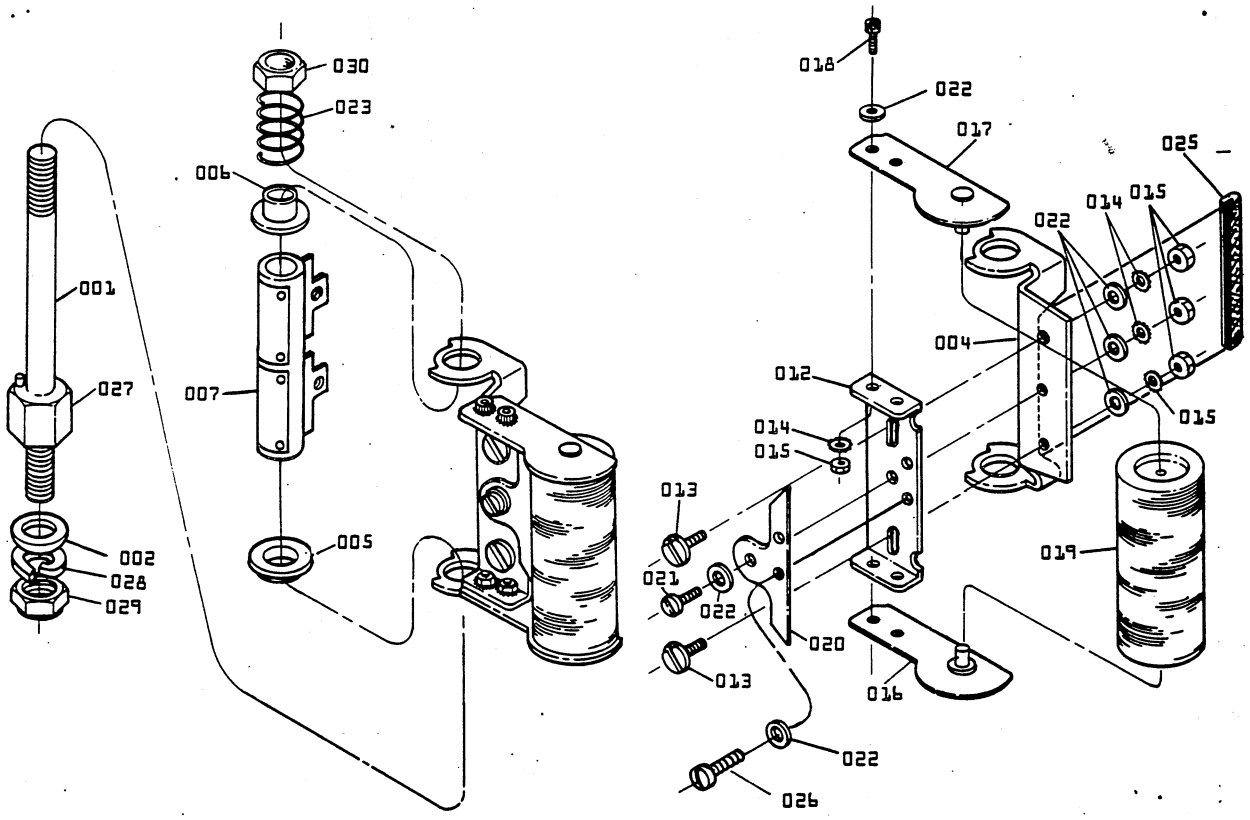
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44682347	POST SWITCHING MTG	1
002	PC	10125610	WASHER PLAIN .375	1
004	PC	44680696	BRKT ROLLER PIVOT L.H.	1
005	PC	44682345	GUIDE RIBBON POST LOWER	1
006	PC	44675979	GUIDE RIBBON POST UPPER	1
007	PC	44682334	POST SWITCHING	1
012	PC	44678619	BRKT ROLLER MTG	1
013	PC	44675977	SCREW SHOULDER ADJUST	2
014	PC	10126400	WASHER EXT TOOTH LK4	3
015	PC	10125103	NUT HEX MACH 4	7
016	PC	44690965	SUPPORT ROLLER PIVOT LOWER	1
017	PC	44690964	SUPPORT ROLLER PIVOT UPPER	1
018	PC	10126212	SCREW SOCKET HEAD CAP 4	4
019	PC	44675975	ROLLER RIBBON TRACKING	1
020	PC	44678618	WIPER RIBBON ROLLER	1
021	PC	10127322	SCREW PAN HEAD 4-40-38	1
022	PC	10125603	WASHER FLAT 4	10
023	PC	44675997	SPRING COMP GROUND	1
025	IN	94237705	SAFETY TRIM	1.375
026	PC	92779040	SCREW PAN HD 3-48X.125	2
027	PC	44680697	SWITCHING POST MTG ASSY	1
028	PC	10125808	WASH SPRING LOCK 3/8	1
029	PC	10125303	NUT	1
030	PC	44686043	NUT HEX	1



REF NUM	REV	TITLE
44675955	D	SWITCHING POST SUB ASSY LH (INACTIVE)

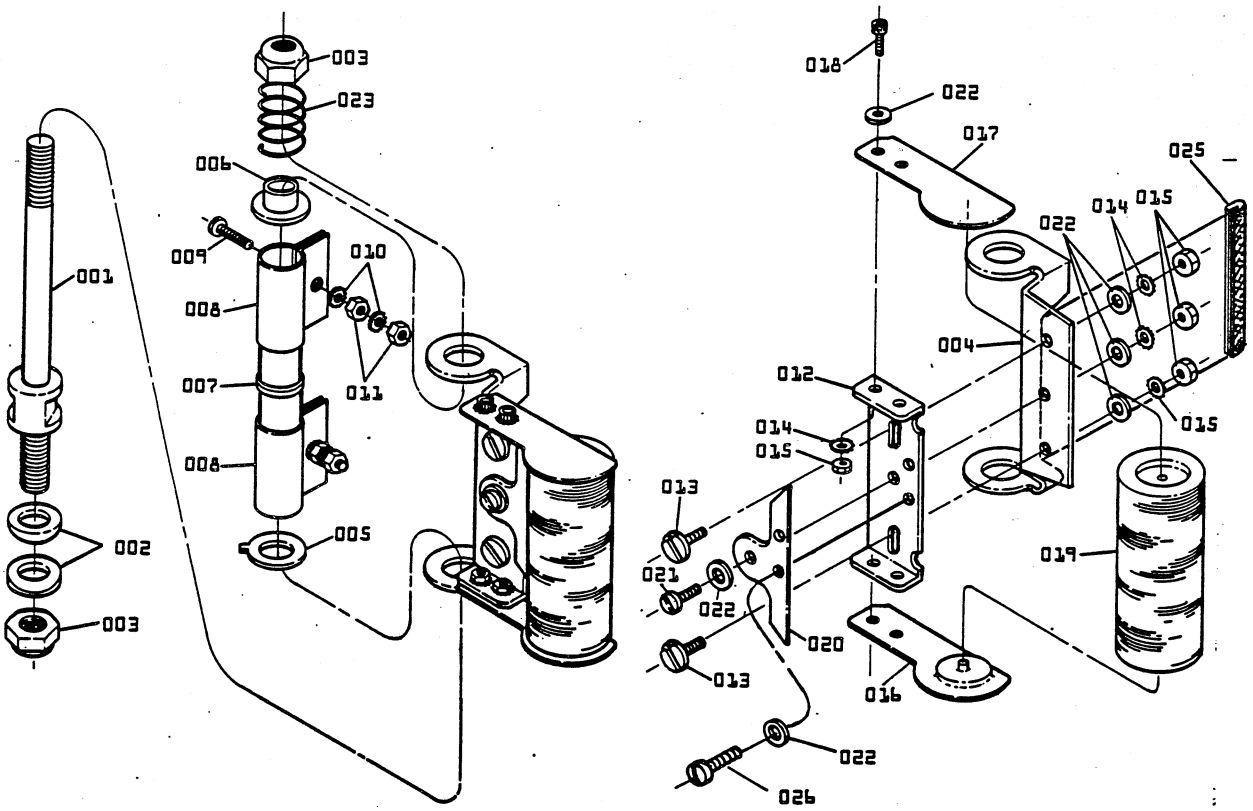
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44675976	POST SWITCHING MTG	1
002	PC	95359600	SPHERICAL WASHER	1
003	PC	94217710	NUT SPECIAL	2
004	PC	44675980	BRKT ROLLER PIVOT L.H.	1
005	PC	44677970	GUIDE RIBBON POST LOWER	1
006	PC	44675979	GUIDE RIBBON POST UPPER	1
007	PC	44671732	SPACER INSULATING	1
008	PC	44673333	SWITCHING CLAMP	2
009	PC	10127335	SCR PAN HD SLTD/6-32 x .50	2
010	PC	10126401	WASHER EXTL TOOTH LK 6	6
011	PC	10125105	NUT HEX MACH 6-32	4
012	PC	44678619	BRKT ROLLER MTG	1
013	PC	44675977	SCREW SHOULDER ADJUST	2
014	PC	10126400	WASHER EXT TOOTH LK4	3
015	PC	10125103	NUT HEX MACH 4	7
016	PC	44675973	SUPPORT ROLLER PIVOT	1
017	PC	44675974	SUPPORT ROLLER PIVOT	1
018	PC	10126212	SCREW SOCKET HEAD CAP 4	4
019	PC	44675975	ROLLER RIBBON TRACKING	1
020	PC	44678618	WIPER RIBBON ROLLER	1
021	PC	10127322	SCREW PAN HEAD 4-40-38	1
022	PC	10125603	WASHER FLAT 4	10
023	PC	44675997	SPRING COMP GROUND	1
025	IN	94237705	SAFETY TRIM	1.375
026	PC	92779040	SCREW PAN HD 3-48X.125	2

44685057 SWITCHING POST RIGHT HAND



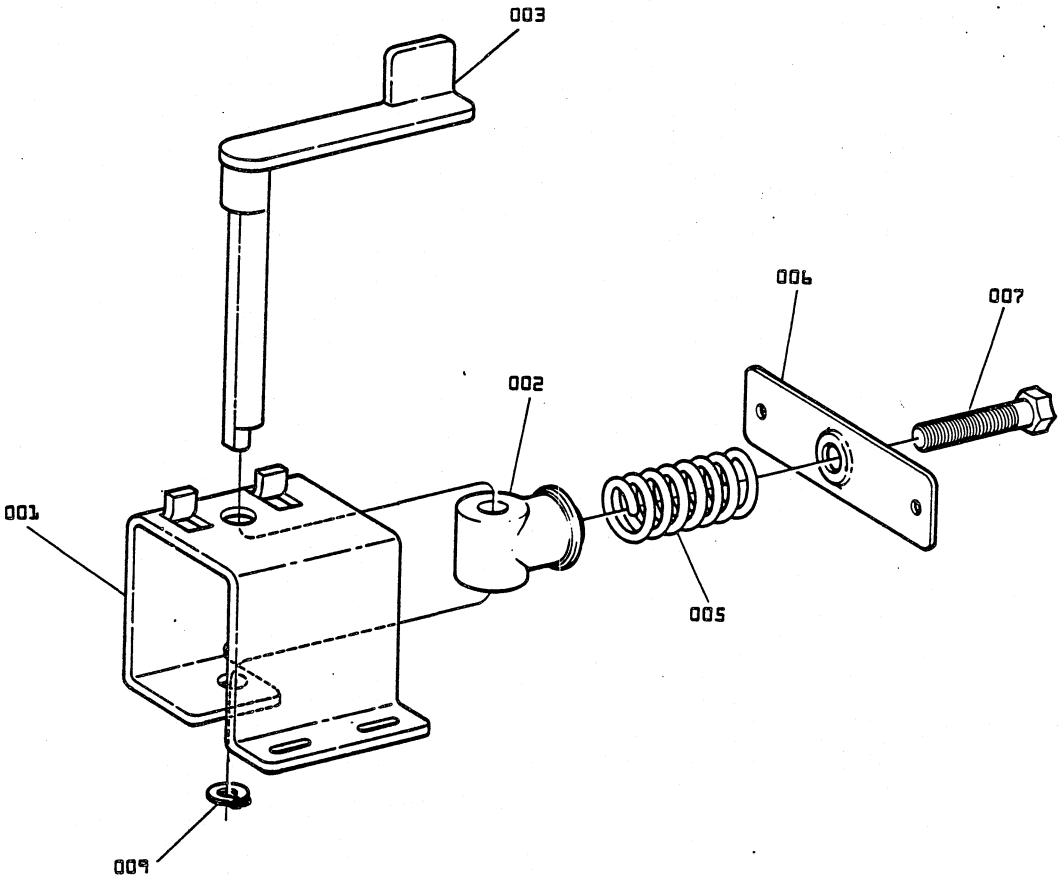
REF NUM	REV	TITLE
44685057	E	SWITCHING POST SUB ASSY RH

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44682347	POST SWITCHING MTG	1
002	PC	10125610	WASHER PLAIN .375	1
004	PC	44680696	BRKT ROLLER PIVOT R.H.	1
005	PC	44682345	GUIDE RIBBON POST LOWER	1
006	PC	44675979	GUIDE RIBBON POST UPPER	1
007	PC	44682334	POST SWITCHING	1
012	PC	44678619	BRKT ROLLER MTG	1
013	PC	44675977	SCREW SHOULDER ADJUST	2
014	PC	10126400	WASHER EXTL TOOTH LK 4	3
015	PC	10125103	NUT HEX MACH 4	7
016	PC	44690965	SUPPORT ROLLER PIVOT LOWER	1
017	PC	44690964	SUPPORT ROLLER PIVOT UPPER	1
018	PC	10126212	SCREW SOCKET HEAD CAP 4	4
019	PC	44675975	ROLLER RIBBON TRACKING	1
020	PC	44678618	WIPER RIBBON ROLLER	1
021	PC	10127322	SCREW PAN HEAD 4-40 x .38	1
022	PC	10125603	WASHER FLAT 4	10
023	PC	44675997	SPRING COMP GROUND	1
025	IN	94237705	SAFETY TRIM	1.375
026	PC	92779040	SCREW PAN HD 3-48 X .125	2
027	PC	44680697	SWITCHING POST MTG.ASSY	1
028	PC	10125808	WASH SPRING LOCK 3/8	1
029	PC	10125303	NUT	1
030	PC	44686043	NUT-HEX	1



REF NUM	REV	TITLE
44675956	D	SWITCHING POST SUB ASSY RH (INACTIVE)

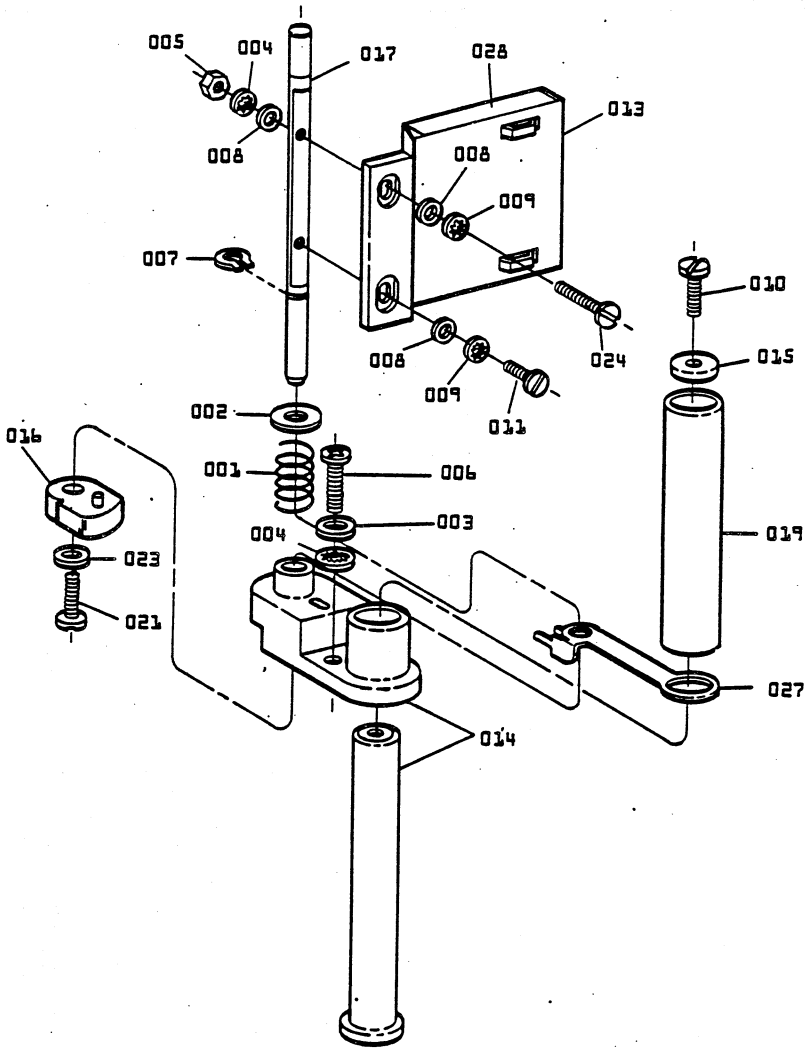
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001	PC	44675976	POST SWITCHING MTG	1
002	PC	95359600	SPHERICAL WASHER	1
003	PC	94217710	NUT SPECIAL	2
004	PC	44675981	BRKT ROLLER PIVOT R.H.	1
005	PC	44677970	GUIDE RIBBON POST LOWER	1
006	PC	44675979	GUIDE RIBBON POST UPPER	1
007	PC	44671732	SPACER INSULATING	1
008	PC	44673333	SWITCHING CLAMP	2
009	PC	10127335	SCR PAN HD SLTD 6-32 x .50	2
010	PC	10126401	WASHER EXTL TOOTH LK 6	6
011	PC	10125105	NUT HEX MACH 6-32	4
012	PC	44678619	BRKT ROLLER MTG	1
013	PC	44675977	SCREW SHOULDER ADJUST	2
014	PC	10126400	WASHER EXTL TOOTH LK 4	3
015	PC	10125103	NUT HEX MACH 4	7
016	PC	44675973	SUPPORT ROLLER PIVOT	1
017	PC	44675974	SUPPORT ROLLER PIVOT	1
018	PC	10126212	SCREW SOCKET HEAD CAP 4	4
019	PC	44675975	ROLLER RIBBON TRACKING	1
020	PC	44678618	WIPER RIBBON ROLLER	1
021	PC	10127322	SCREW PAN HEAD 4-40 x .38	1
022	PC	10125603	WASHER FLAT 4	10
023	PC	44675997	SPRING COMP GROUND	1
025	IN	94237705	SAFETY TRIM	1.375
026	PC	92779040	SCREW PAN HD 3-48 X .125	2



REF. NO.	REV.	TITLE
44672980	B	BAND TENSION ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44681586	BKT-BAND TENSION	1
002	PC	44670006	BLOCK-TENSION SPRING	1
003	PC	44682343	LEVER-BAND TENSION	1
005	PC	95427600	SPRING COMP. BAND TEN.	1
006	PC	44675752	BKT-BAND TEN. SPRING	1
007	PC	10126519	SCREW HEX HD 5/16 X 18X1.5	1
009	PC	92033009	GRIP RING	1

44680646 RIBBON SENSOR ASS'Y (CURRENT ASSEMBLY)
44674583 RIBBON SENSOR ASS'Y (EARLY ASSEMBLY)



REF NUM	REV	TITLE
44680646	B	RIBBON SENSOR ASSY

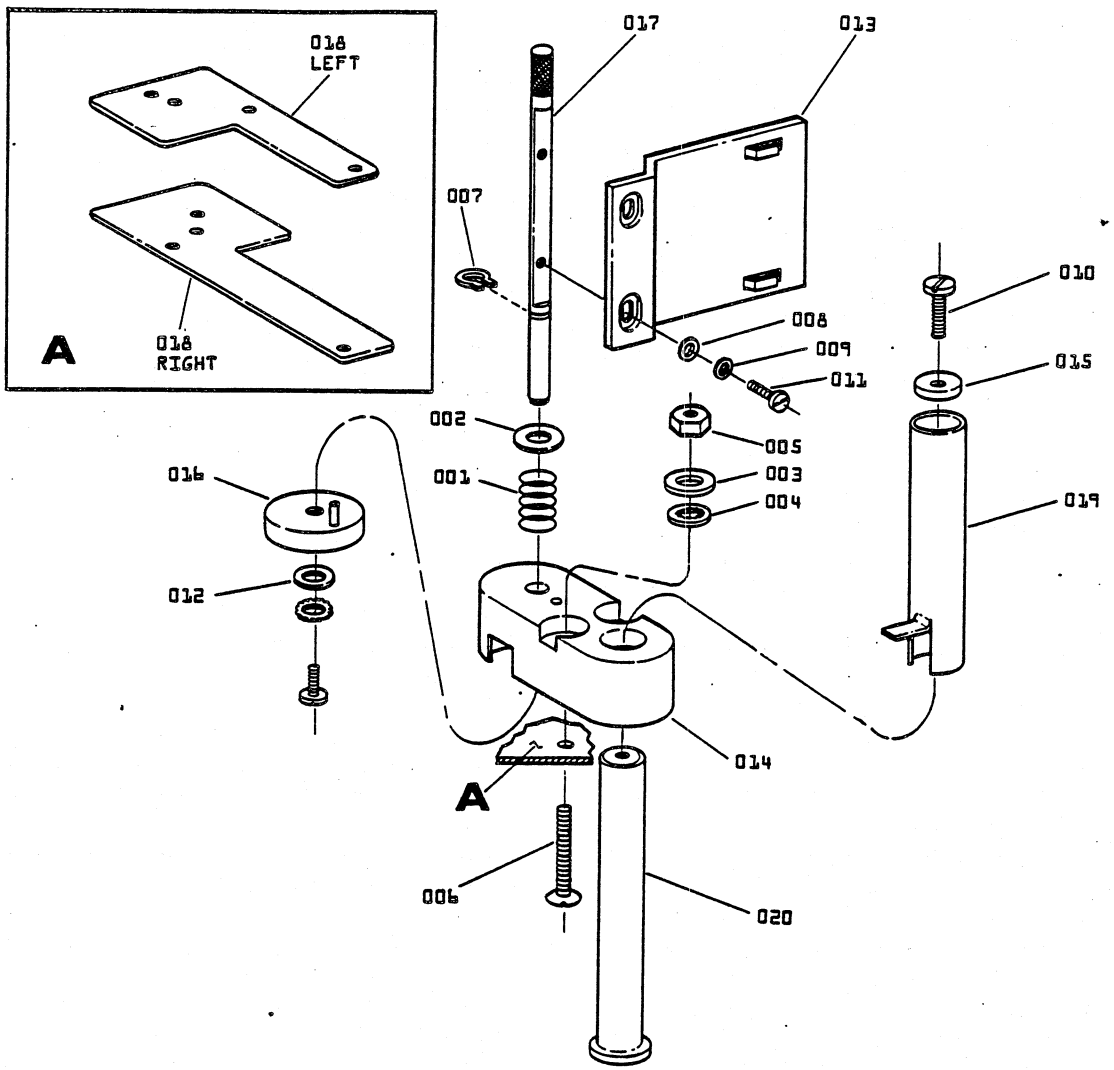
CURRENT ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674075	SPRING COMPRESSION	1
002	PC	94047005	WASHER STL	1
003	PC	10125606	WASHER PLAIN 8	2
004	PC	10126104	WASHER INTL TOOTH LK 8	2
005	PC	10125103	NUT HEX MACH 4-40	1
006	PC	10127123	SCR FLT 82 PHL 8-32X .500	2
007	PC	92033003	RETAINING RING	1
008	PC	10125603	WASHER PLAIN 4	3
009	PC	10126101	WASHER INTL TOOTH LK 4	3
010	PC	10127364	SCR PAN HD SLTD 10-24X.5	1
011	PC	10127323	SCR PAN HD SLTD 4-40X.31	1
013	PC	44686798	RIBBON DETECT ASSY	1
014	PC	44675110	BLOCK ASSY	1
015	PC	44674627	WASHER SPECIAL	1
016	PC	44675067	WASHER LOCATOR	1
017	PC	44674586	SHAFT-PIVOT	1
019	PC	44675068	SLEEVE	1
021	PC	93787162	SELF LOCING SCREW 6-32X 3/8	1
023	PC	10125605	WASHER PLAIN 6	1
024	PC	10127324	SCR PAN HD SLTD 4-40X.625	1
027	PC	44677527	STRAP GROUND CONNECTOR	1
028	PC	44675534	LABEL RIBBON SWITCH	1

REF NUM	REV	TITLE
44674583	C	RIBBON SENSOR ASSY

EARLY ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674075	SPRING COMPRESSION	1
002	PC	94047005	WASHER STL	1
003	PC	10125606	WASHER PLAIN 8	2
004	PC	10126104	WASHER INTL TOOTH LK 8	2
005	PC	10125103	NUT HEX MACH 4-40	1
006	PC	10127123	SCR FLT 82 PHL 8-32X .500	2
007	PC	92033003	RETAINING RING	1
008	PC	10125603	WASHER PLAIN 4	3
009	PC	10126101	WASHER INTL TOOTH LK 4	3
010	PC	10127364	SCR PAN HD SLTD 10-24X.5	1
011	PC	10127323	SCR PAN HD SLTD 4-40X.31	1
013	PC	44678286	RIBBON DETECT ASSY	1
014	PC	44675110	BLOCK ASSY	1
015	PC	44674627	WASHER SPECIAL	1
016	PC	44675067	WASHER LOCATOR	1
017	PC	44674586	SHAFT-PIVOT	1
019	PC	44675068	SLEEVE	1
021	PC	93787162	SELF LOCING SCREW 6-32X 3/8	1
023	PC	10125605	WASHER PLAIN 6	1
024	PC	10127324	SCR PAN HD SLTD 4-40X.625	1
027	PC	44677527	STRAP GROUND CONNECTOR	1
028	PC	44675534	LABEL RIBBON SWITCH	1



REF NUM 44674583 REV 01 TITLE RIBBON SENSOR ASSY RH

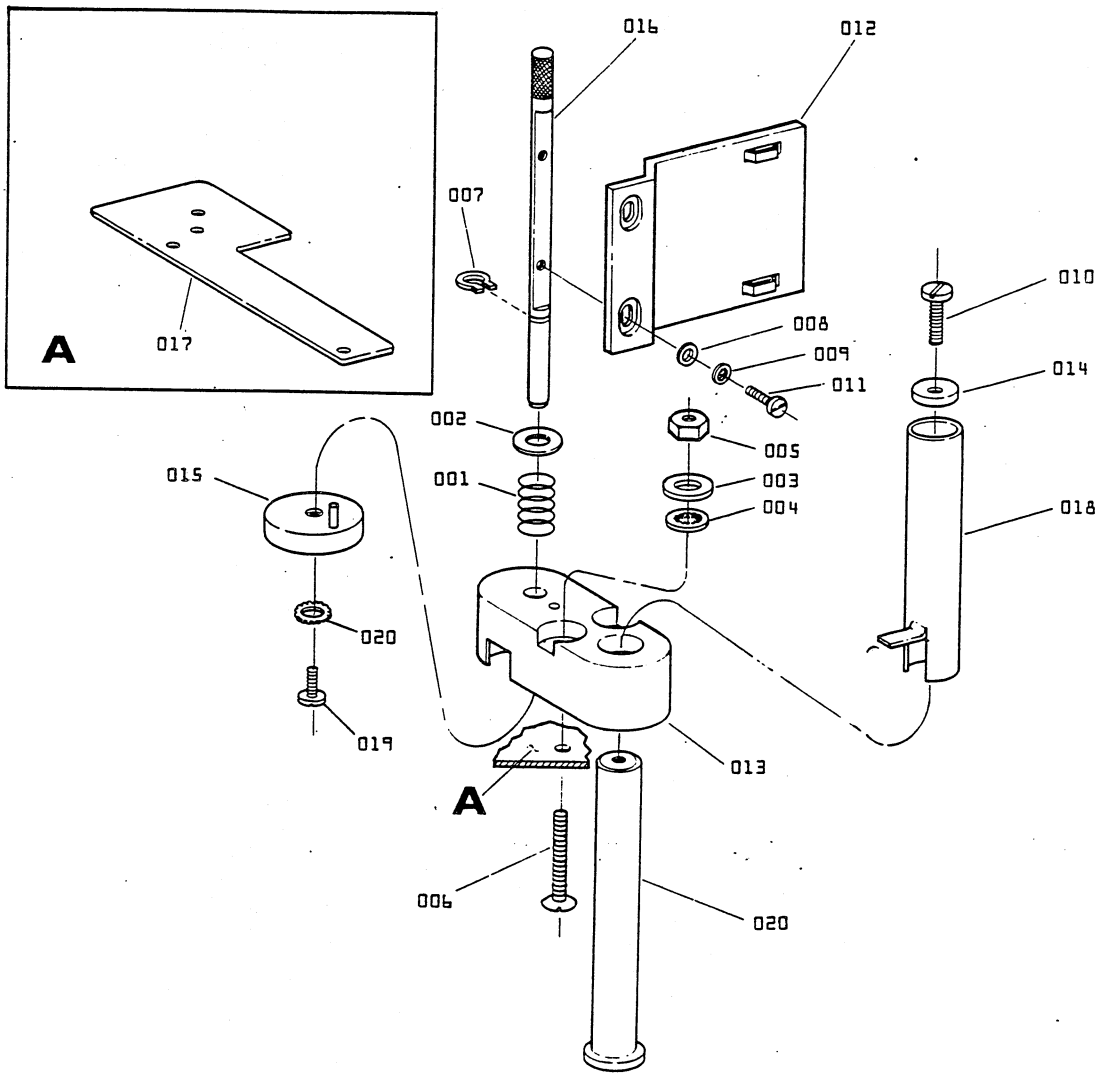
EARLY ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674075	SPRING COMPRESSION	1
002	PC	94047005	WASHER STL	1
003	PC	10125606	WASHER PLAIN 8	2
004	PC	10126104	WASHER INTL TOOTH LK 8	3
005	PC	10125106	NUT HEX MACH 8-32	2
006	PC	10125728	SCR FLT 82 PHL 8-32X.875	2
007	PC	92033003	RETAINING RING	1
008	PC	10125603	WASHER PLAIN 4	2
009	PC	10126101	WASHER INTL TOOTH LK 4	2
010	PC	10127364	SCR PAN HD SLTD 10-24X.5	1
011	PC	10127321	SCR PAN HD SLTD 4-40X.31	2
012	PC	10125607	WASHER PLAIN 10	1
013	PC	44674597	RIBBON DETECT ASSY	1
014	PC	44674636	BLOCK ASSY	1
015	PC	44674627	WASHER SPECIAL	1
016	PC	44674598	WASHER LOCATOR	1
017	PC	44674629	SHAFT-PIVOT	1
018	PC	44674630	PLATE MTG RH	1
019	PC	44674635	SLEEVE	1
020	PC	44674655	WEDGE-RIBBON POST	1

REF NUM 44674584 REV 01 TITLE RIBBON SENSOR ASSY LH

EARLY ASSEMBLY

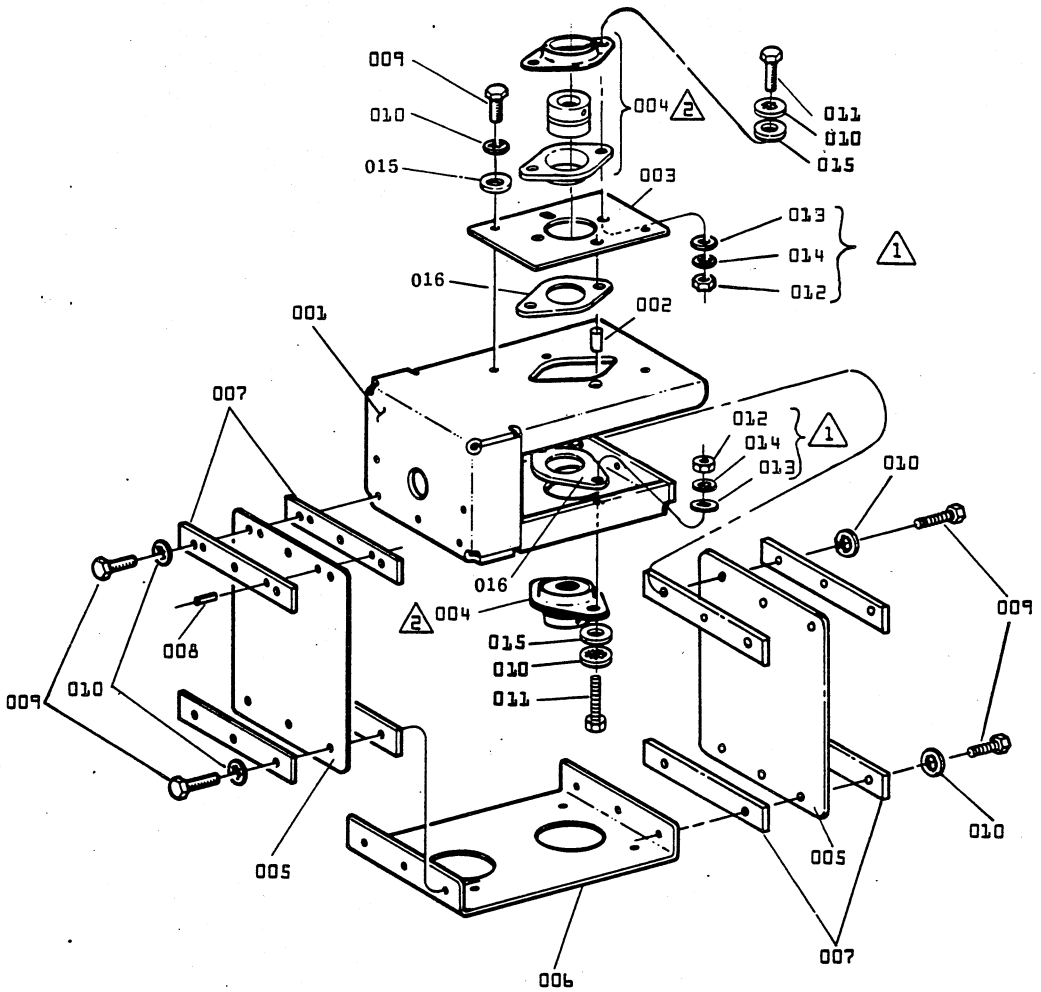
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674075	SPRING COMPRESSION	1
002	PC	94047005	WASHER STL	1
003	PC	10125606	WASHER PLAIN 8	2
004	PC	10126104	WASHER INTL TOOTH LK 8	3
005	PC	10125106	NUT HEX MACH 8-32	2
006	PC	10125728	SCR FLT 82 PHL 8-32X.875	2
007	PC	92033003	RETAINING RING	1
008	PC	10125603	WASHER PLAIN 4	2
009	PC	10126101	WASHER INTL TOOTH LK 4	2
010	PC	10127364	SCR PAN HD SLTD 10-24X.5	1
011	PC	10127321	SCR PAN HD SLTD 4-40X.31	2
012	PC	10125607	WASHER PLAIN 10	1
013	PC	44674597	RIBBON DETECT ASSY	1
014	PC	44674636	BLOCK ASSY	1
015	PC	44674627	WASHER SPECIAL	1
016	PC	44674598	WASHER LOCATOR	1
017	PC	44674629	SHAFT-PIVOT	1
018	PC	44674634	PLATE MTG LH	1
019	PC	44674635	SLEEVE	1
020	PC	44674655	WEDGE-RIBBON POST	1



PART NUM	REV	DESCRIPTION
44688478	A	RIBBON SENSOR ASSY RH

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674075	SPRING COMPRESSION	1
002	PC	94047005	WASHER STL	1
003	PC	10125606	WASHER PLAIN 8	2
004	PC	10126104	WASHER INTL TOOTH LK 8	3
005	PC	10125106	NUT HEX MACH 8-32	2
006	PC	10125728	SCR FLT PHL 8-32X.875	2
007	PC	92033003	RETAINING RING	1
008	PC	10125603	WASHER PLAIN 4	2
009	PC	10126101	WASHER INTL TOOTH LK 4	2
010	PC	10127364	SCR PAN HD SLTD 10-24X.5	1
011	PC	10127321	SCR PAN HD SLTD 4-40X.31	2
012	PC	44674597	RIBBON DETECT ASSY	1
013	PC	44674636	BLOCK ASSY	1
014	PC	44674627	WASHER SPECIAL	1
015	PC	44674598	WASHER LOCATOR	1
016	PC	44674629	SHAFT-PIVOT	1
017	PC	44674630	PLATE MTG RH	1
018	PC	44674635	SLEEVE	1
019	PC	93787202	SELF LOCKING SCREW	1
020	PC	10126402	WASHER EXTL LK 8	1

44672978 IDLER BAND ASSEMBLY



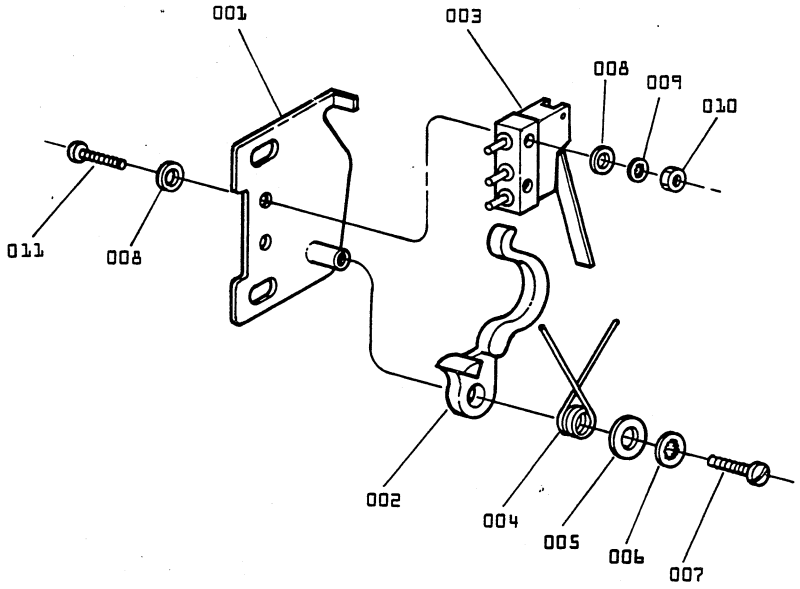
REF. NO.	REV.	TITLE
44672978	B	IDLER ASSEMBLY

	FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
	001	PC	44678696	SUPPORT PULLEY BKT.	1
	002	PC	92021887	DOWEL PIN .1875X3/8	1
	003	PC	95438300	PLATE BAND ADJ.	1
	004A	PC	95350703	BEARING (1/2 IN I.D.)	2
	004B	PC	44681245	BEARING (3/8 IN. I.D.)	2
	005	PC	95438100	SPRING BAND SUPPORT	2
	006	PC	95438700	BKT BAND SUPPORT	1
	007	PC	95438600	BKT SPRING SUPPORT	8
	008	PC	93530122	ROLL PIN	8
	009	PC	10125029	SCREW-HEX HD 8-32X3/8	14
	010	PC	10126104	WASHER LK INTERNAL NO. 8	18
	011	PC	10125030	SCREW HEX HD. 8-32 X.500	4
1	012	PC	10125107	NUT HEX 10-24	4
	013	PC	10125607	WASHER FLAT NO. 10	4
	014	PC	10126105	WASHER LOCK INT. NO. 10	4
	015	PC	10125606	WASHER FLAT NO. 8	2
	016	PC	44672152	NUT PLATE	2

NOTES:

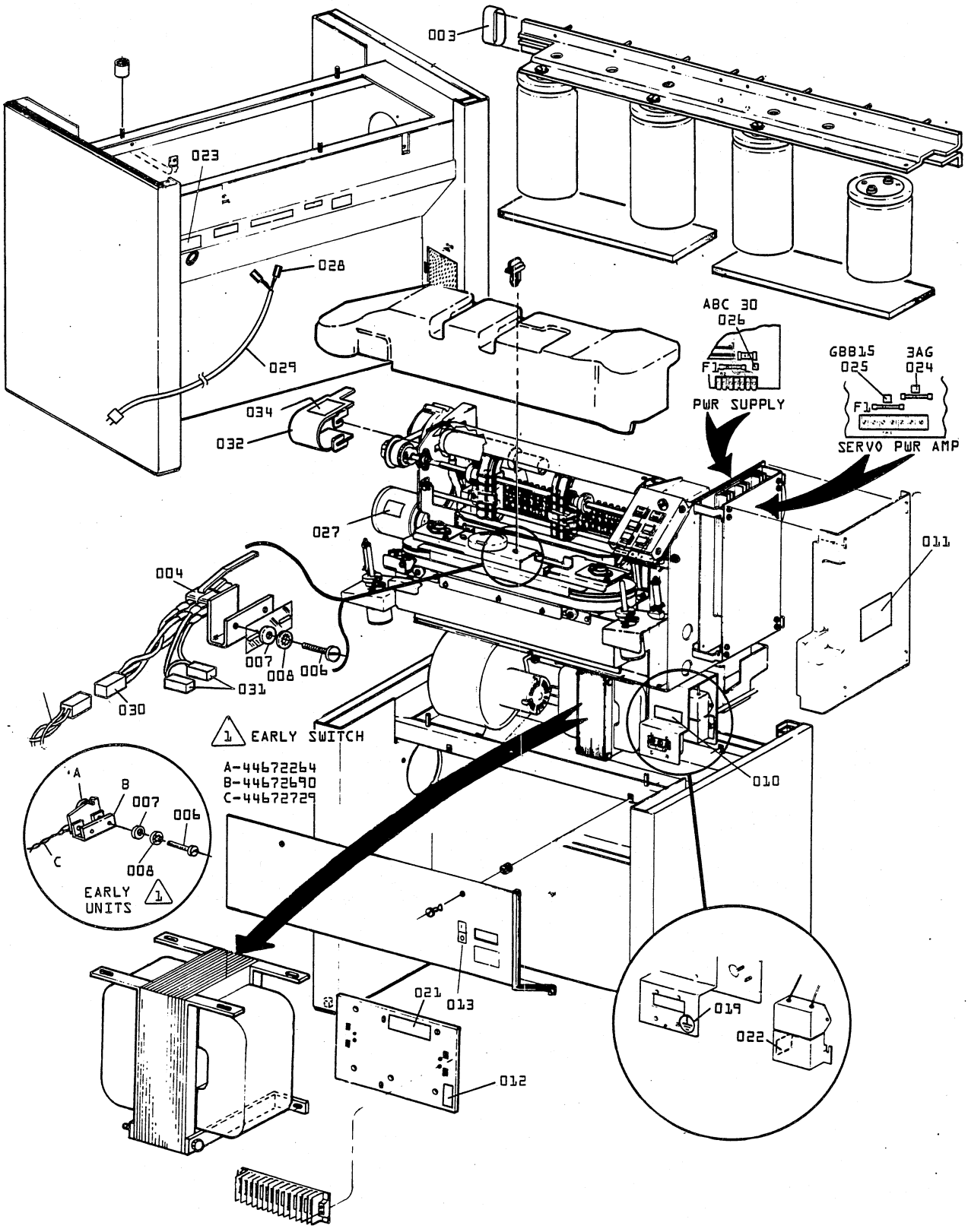
1 USED ON EARLY PRODUCTION

2 ASSURE THAT PROPER DIA. SHAFT (FIND NO. 004 ON GATE ASSY) IS USED WITH THESE BEARINGS. FIND NO. 177 SPACER ON GATE ASSY IS REQUIRED WHEN 3/8 DIA. I.D. BEARINGS ARE USED.



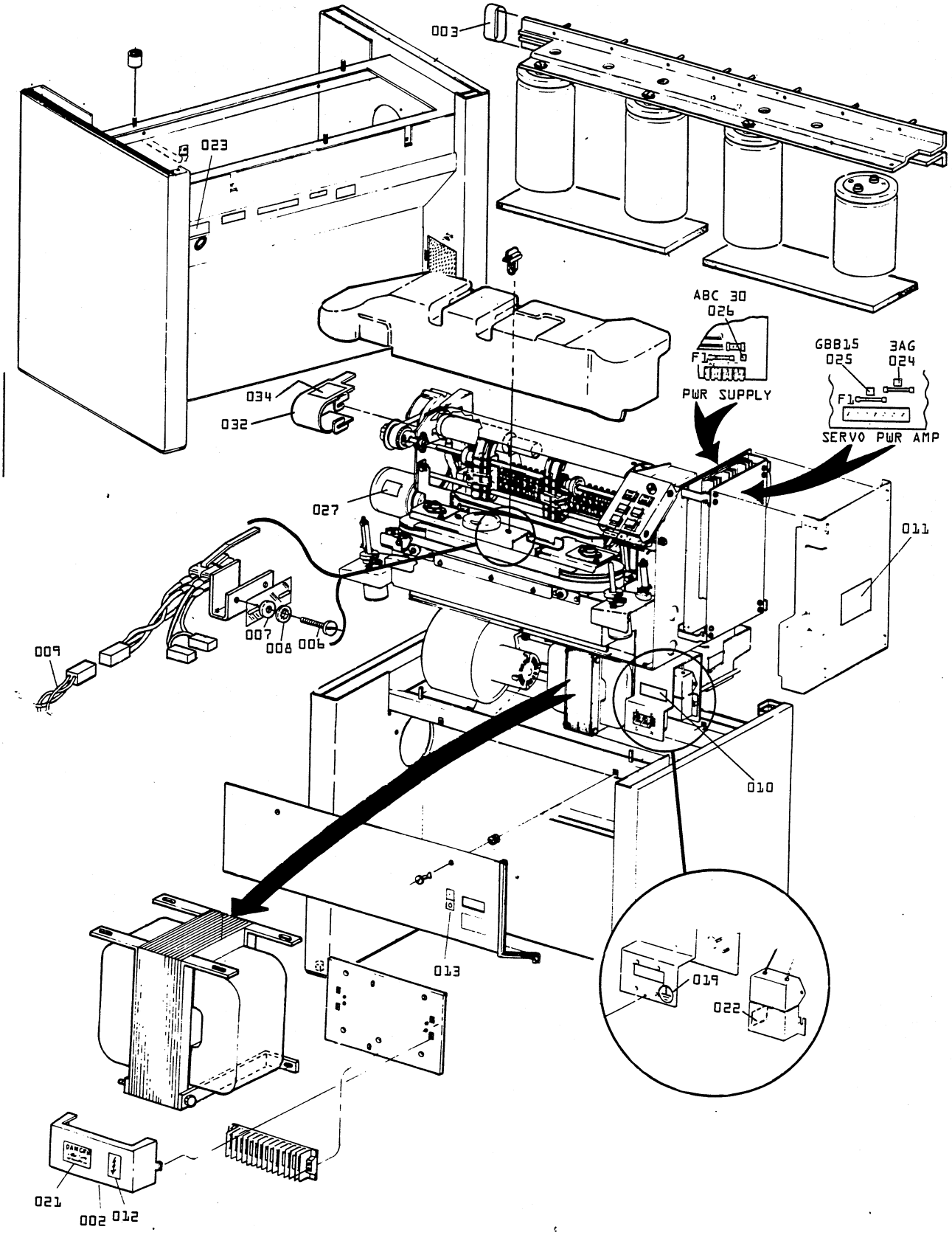
REF NUM	REV	TITLE
44672264	02	SWITCH + ACTUATOR ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672247	PLATE SWITCH SUB-ASSY	1
002	PC	44673342	LEVER-SWITCH	1
003	PC	44672193	SWITCH W/STRAIGHT LEVER	1
004	PC	44672178	SPRING SWITCH RETURN	1
005	PC	10125603	WASHER PLAIN 4	1
006	PC	10126101	WASHER INTL TOOTH LK 4	1
007	PC	10127320	SCR PAN HD SLTD 4-40X.25	1
008	PC	10125602	WASHER PLAIN 2	2
009	PC	10126100	WASHER INTL TOOTH LK 2	2
010	PC	10125102	NUT HEX MACH 2-56	2
011	PC	10127314	SCR PAN HD SLTD 2-56X.50	2


003
023
028
029
034
032
ABC 30
026
F1
PWR SUPPLY
GBB15
025
3AG
024
F1
SERVO PWR AMP
027
011
004
007
008
006
031
030
1 EARLY SWITCH
A-44672264
B-44672690
C-44672729
010
A
B
007
006
C
008
EARLY
UNITS
1
021
013
012
019
022

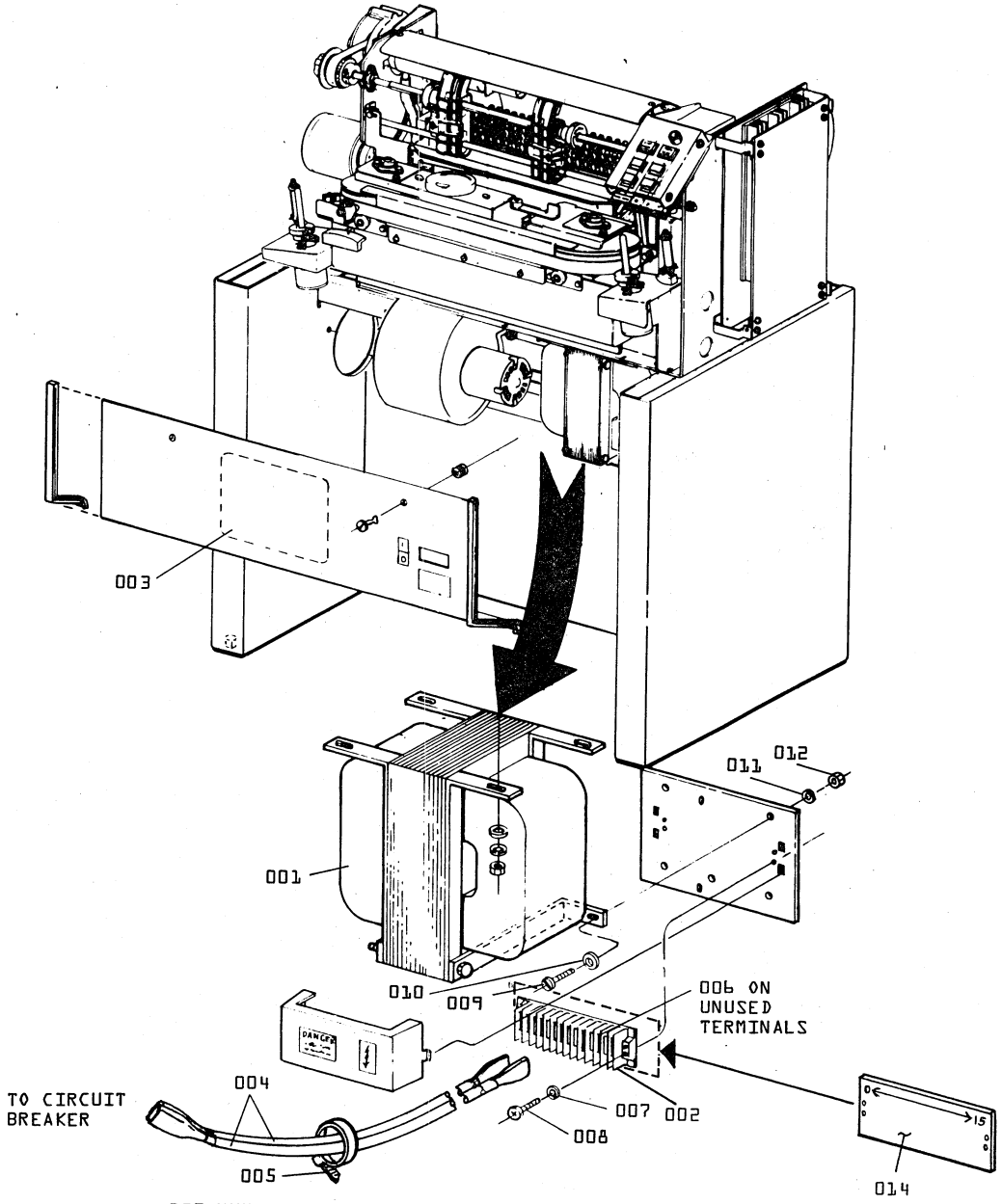
REF NUM	REV	TITLE
44672563	M	OPTION INTERNATIONAL SAFETY STD

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
003	FT	94620402	TEFLON TAPE ADHESIVE BACK	AR
004	PC	44674911	SWITCH ASSY	1
006	PC	10127334	SCR PAN HD SLTD 6-32X.375	4
007	PC	10125605	WASHER PLAIN 6	4
008	PC	10126103	WASHER INTL TOOTH LK 6	4
009	PC	44675521	CZ HARNESS-BAND COVER SW	1
010	PC	44673518	LABEL WARNING	1
011	PC	44673523	LABEL DANGER	1
012	PC	91890506	LABEL HI TENSION	1
013	PC	44676931	LABEL CIRCUIT BRKR	1
014	IN	92413000	RUBBER CHANNEL	4
015	PC	94781631	SCR MACH FLAT UNDER CUT HD	1
019	PC	94224667	LABEL	10
021	PC	44673517	LABEL DANGER	1
022	PC	76679804	LABEL ADH. BACK	1
023	PC	44685978	LABEL POWER I.D.	1
024	PC	44673572	LABEL FUSE	1
025	PC	44673573	LABEL FUSE	1
026	PC	44673574	LABEL FUSE	1
027	PC	44673521	LABEL MULTI LANGUAGE	1
028	PC	44672570	TERMINAL QUICK DISCONNECT	2
029	PC	44674676	INSULATOR MYLAR	2
030	PC	44674907	CABLE LOGIC SWITCH	1
031	PC	44674906	BAND MOTOR JUMPER ASSY	1
032	PC	44675257	COVER DRIVE BELT	1
034	PC	44684445	LABEL-FORMS RELEASE	1


003
023
ABC 30
026
F1
PWR SUPPLY
GBB15
025
3AG
024
F1
SERVO PWR AMP
034
032
027
011
009
007
008
006
010
013
019
022
021
002
012

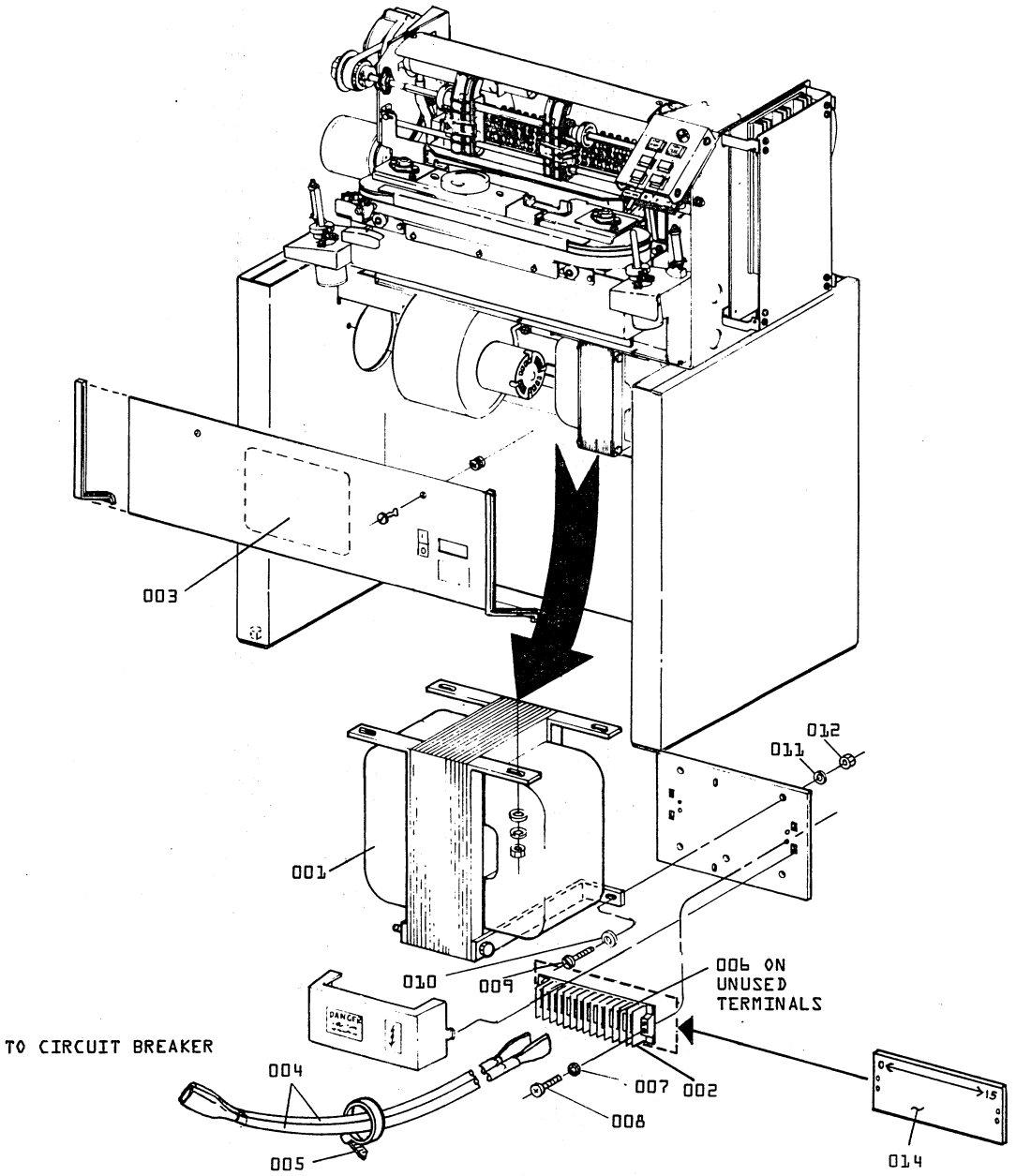
REF NUM	REV	TITLE
44688993	D	OPTION INTERNATIONAL SAFETY KIT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
003	FT	94620402	TEFLON TAPE ADHESIVE BACK	AR
006	PC	10127334	SCR PAN HD SLTD 6-32X.375	4
007	PC	10125605	WASHER PLAIN 6	4
008	PC	10126103	WASHER INTL TOOTH LK 6	4
010	PC	44673518	LABEL WARNING	1
011	PC	44673523	LABEL DANGER	1
012	PC	91890506	LABEL HI TENSION	1
013	PC	44676931	LABEL CIRCUIT BRKR	1
015	PC	94781631	SCR MACH FLAT UNDER CUT HD	1
019	PC	94224667	LABEL	10
021	PC	44673517	LABEL DANGER	1
022	PC	76679804	LABEL ADH. BACK	1
023	PC	44685978	LABEL POWER I.D.	1
024	PC	44673572	LABEL FUSE	1
025	PC	44673573	LABEL FUSE	1
026	PC	44673574	LABEL FUSE	1
027	PC	44673521	LABEL MULTI LANGUAGE	1
032	PC	44675257	COVER DRIVE BELT	1
033	PC	10126403	WSHR-EXTL LK	1
034	PC	44684445	LABEL-FORMS RELEASE	1



REF NUM	REV	TITLE
44672385	B	XFMR KIT 50/60 HZ 360 LPM

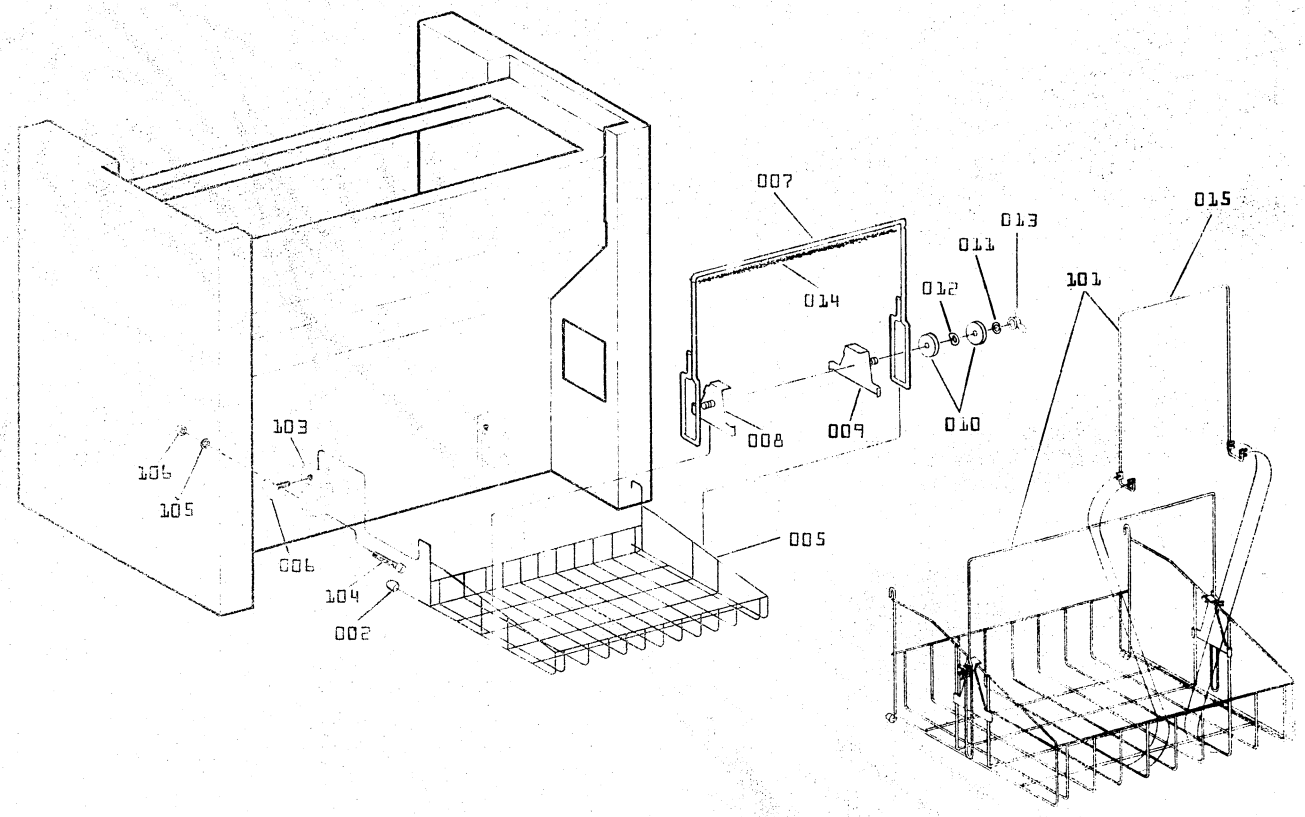
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	76667142	XFMR FERRORESONANT	1
002	PC	94835075	TERM BLOCK 15 POS VDE	1
003	PC	44675623	LABEL XFMR	1
004	PC	44672186	CZ XFMR WIRE ASSY	1
005	PC	94277400	TY-RAP	31
006	PC	94801601	TUBING-HEAT SHRINKABLE	26
007	PC	10126103	WASHER INTL TOOTH LK 6	4
008	PC	10127115	SCREW PAN HD 6-32X5/8	4
009	PC	10127380	SCREW PAN HD 10-32X.500	4
010	PC	10125607	WASHER FLAT 10	2
011	PC	10126105	WASHER INT LK 10	2
012	PC	10125108	NUT HEX 10-32	2
014	PC	93106215	MARKER-STRIP	1



REF NUM	REV	TITLE
44671797	B	XFMR KIT 50/60 HS 720 LPM

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	76667142	XFMR 50-60	1
002	PC	94835075	TERM BLOCK 15 POS VDE	1
003	PC	44675623	LABEL XFMR	1
004	PC	44672186	CZ XFMR WIRE ASSY	1
005	PC	94277400	TY-RAP	31
006	PC	94801601	TUBING-HEAT SHRINKABLE	26
007	PC	10126103	WASHER INTL TOOTH LK 6	4
008	PC	10127115	SCREW PAN HD 6-32X 5/8	4
009	PC	10127380	SCREW PAN HD 10-32X.500	2
010	PC	10125607	WASHER FLAT 10	2
011	PC	10126105	WASHER INT LK 10	2
012	PC	10125108	NUT HEX 10-32	1
014	PC	93106215	MARKER STRIP	1

44673048 PAPER BASKET ASSEMBLY
44673485 PAPER BASKET ASSEMBLY KIT WITH INSTRUCTIONS



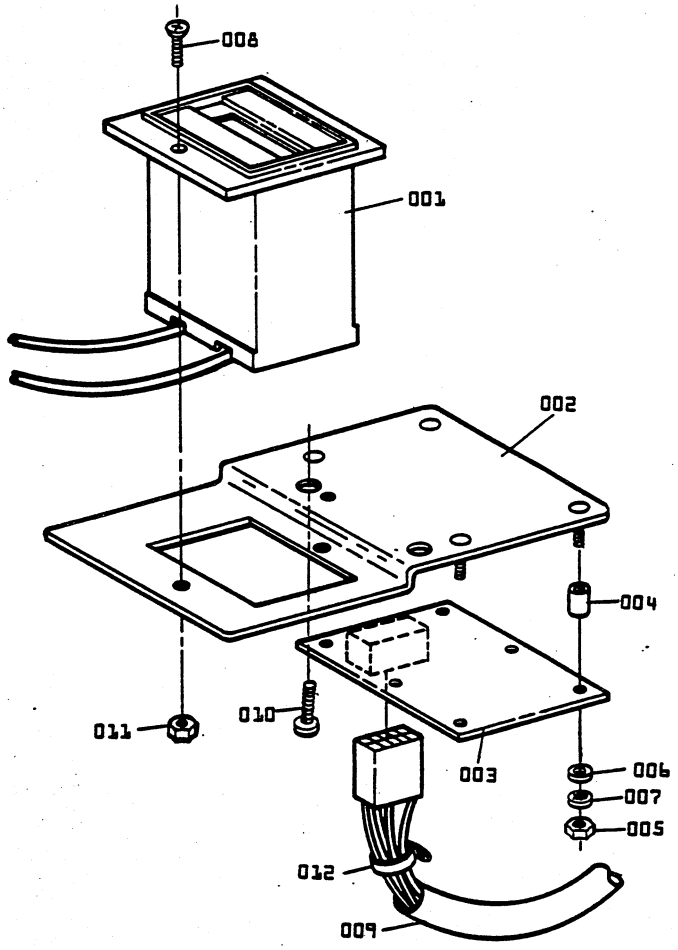
REF NUM	REV	TITLE
44673048	B	PAPER BASKET ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
002	PC	94782700	RUBBER BUMPER	2
005	PC	44672924	BASKET-WIRE PAPER	1
006	PC	44673178	THUMB SCREW	2
007	PC	44681982	BAR PAPER GUIDE	1
008	PC	44674219	PAPER GUIDE BRKT. ASSY. R.H.	1
009	PC	44674220	PAPER GUIDE BRKT. ASSY. L.H.	1
010	PC	44674746	WASHER, SPECIAL	4
011	PC	10125806	WASHER, SPRING LOCK	2
012	PC	44674774	WASHER, CURVED SPRING	2
013	PC	93031004	NUT, WING	2
014	PC	94788101	STATIC ELIMINATOR	1
015	PC	44677567	ADJUSTABLE PAPER STOP	1

REF NUM	REV	TITLE
44673485	D	PAPER BASKET ASSEMBLY KIT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
101	PC	44673048	PAPER BASKET ASSY	1
102	PC	44673916	INSTALLATION INSTRUCTION	1
103	PC	44675270	BLOCK-BASKET MTG	2
104	PC	10127337	SCR PAN HD SLTD 6-32X.750	4
105	PC	10126103	WSHR INTL LK 6	4
106	PC	10125105	NUT HEX MACH 6-32	4

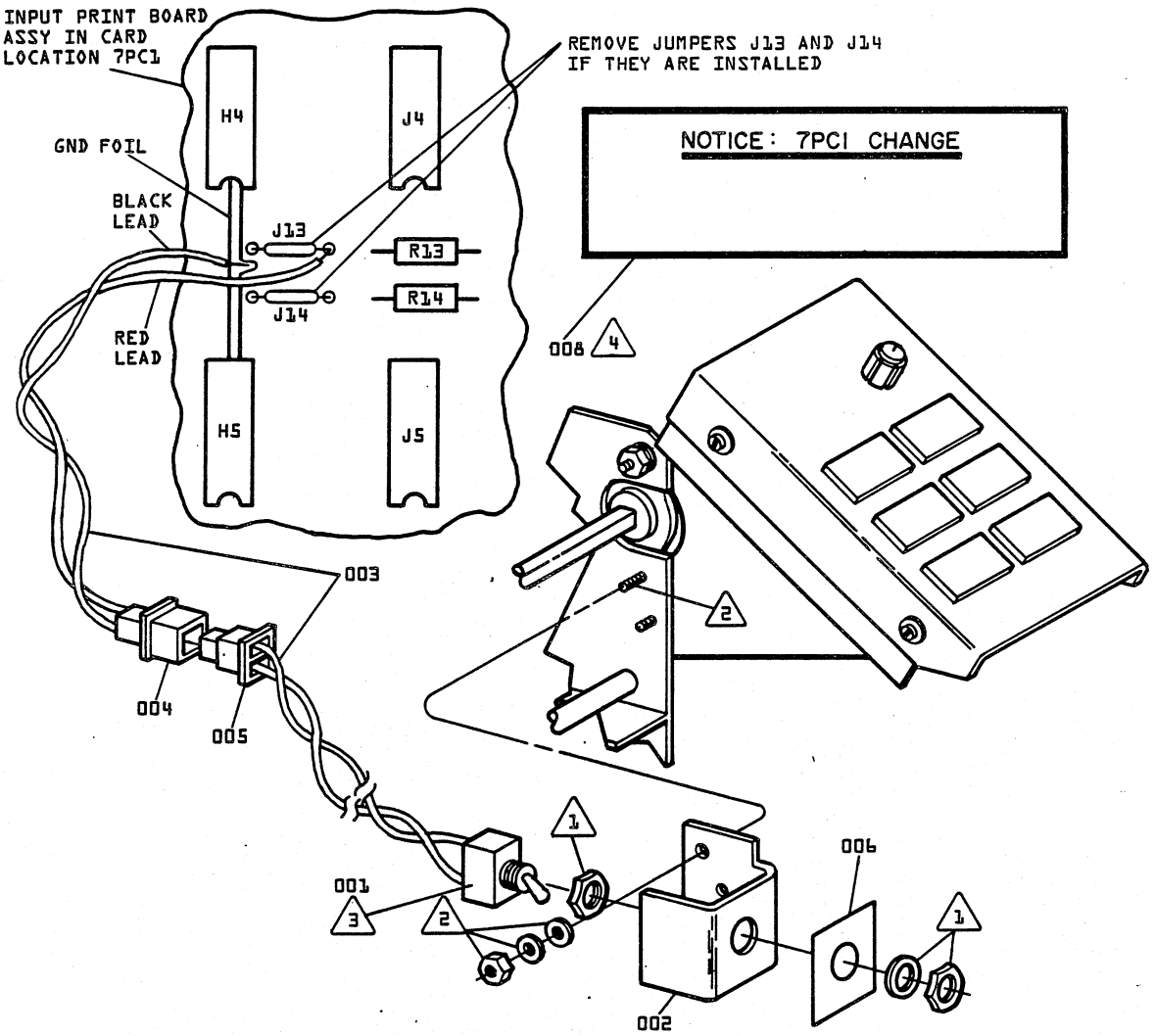
44671949 LINE COUNTER ASSEMBLY
(44676921 LINE COUNTER KIT)



REF NUM	REV	TITLE
44671949	B	LINE COUNTER ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672451	CZ TERMINAL LINE COUNTER	1
002	PC	44674049	BRACKET LINE COUN	1
* 003	PC	44678265	**ASSY LINE COUNTER CONT	1
004	PC	94834931	FIBER SPACER	4
005	PC	10125103	NUT HEX MACH 4-40	4
006	PC	10125603	WASHER PLAIN 4	4
007	PC	10126101	WASHER INTL TOOTH LK 4	4
008	PC	10125704	SCR FLT 82 PHL 4-40X. 375	2
009	PC	44673964	CZ CABLE LINE COUNTER	1
010	PC	10126225	SCR CAP SHT HD 8-32 X .375	2
011	PC	09026704	NYLON NUT 4/40	2
012	PC	94277409	TYRAPS	2

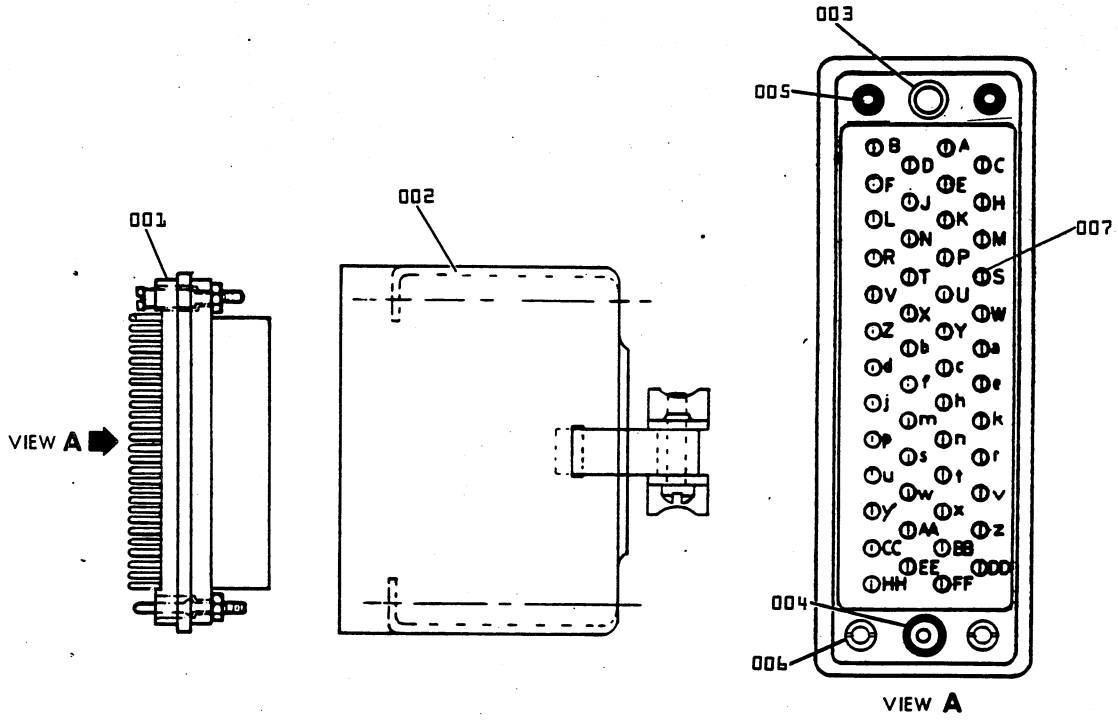
*SEE SECTION 5



REF NUM	REV	TITLE
44677360	A	TWO BAND CONVERT.KIT

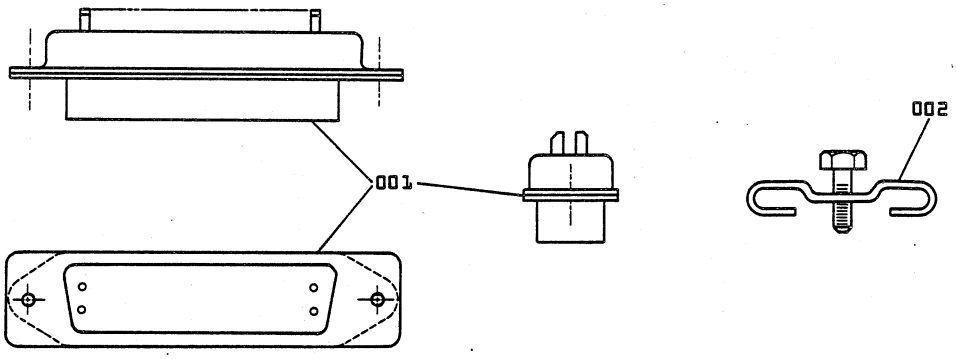
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	94332110	SWITCH, TOGGLE (SPDT)	1
002	PC	44673815	SWITCH MTG. BRACKET	1
003	PC	44677392	WIRE ASSY	1
004	PC	93948004	CONNECTOR PIN HOUSING	1
005	PC	93947005	CONNECTOR SOCKET HOUSING	1
006	PC	44673816	DECAL	1
007	PC	44677359	INSTALLATION INSTRUCTIONS	REF
008	PC	44677508	LABEL INSTRUCTION	1

1. SWITCH MOUNTING HARDWARE COMES AS PART OF THE SWITCH.
2. EXISTING HARDWARE THAT MOUNTS FLANGETTE BEARING TO THE RIGHT SIDE OF THE PRINT HEAD STRUCTURE.
3. SWITCH TO BE MOUNTED WITH SWITCH KEYWAY FACING DOWN.
4. LABEL TO BE MOUNTED IN CLOSE PROXIMITY TO 7PC1 BOARD ASSY.



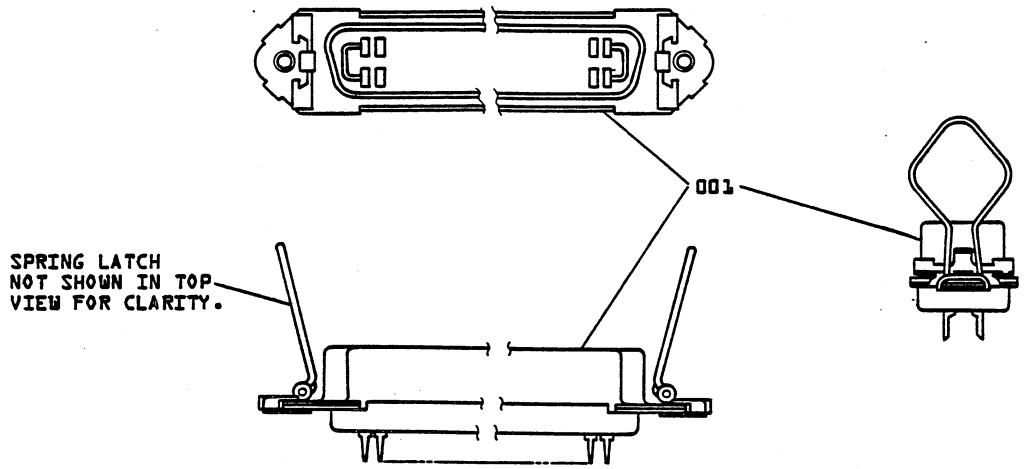
REF NUM	REV	TITLE
44682990	A	MATING I/O CONNECTOR KIT-9322

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	24502303	MALE CONNECTOR BLOCK	1
002	PC	24502801	CONNECTOR COVER	1
003	PC	94780401	JACK SOCKET	1
004	PC	94788402	JACK SCREW	1
005	PC	93643004	MALE GUIDE PIN	2
006	PC	93643005	FEMALE GUIDE PIN	2
007	PC	93644006	MALE CRIMP PIN 24-26	50



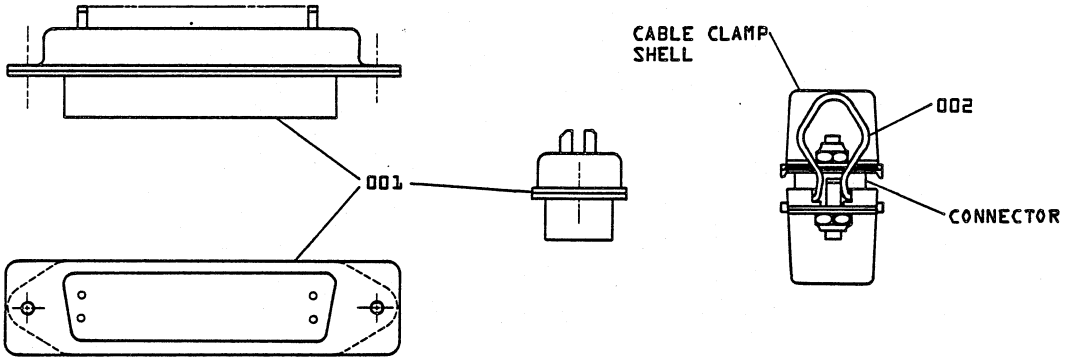
REF NUM	REV	TITLE
44682991	A	MATING I/O CONNECTOR KIT-RS232

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	93682005	CONNECOTR-25 PIN	1
002	PC	94288021	JACKSCREW	2



REF NUM	REV	TITLE
44682992	A	MATING I/O CONNECTOR KIT CENTRONICS

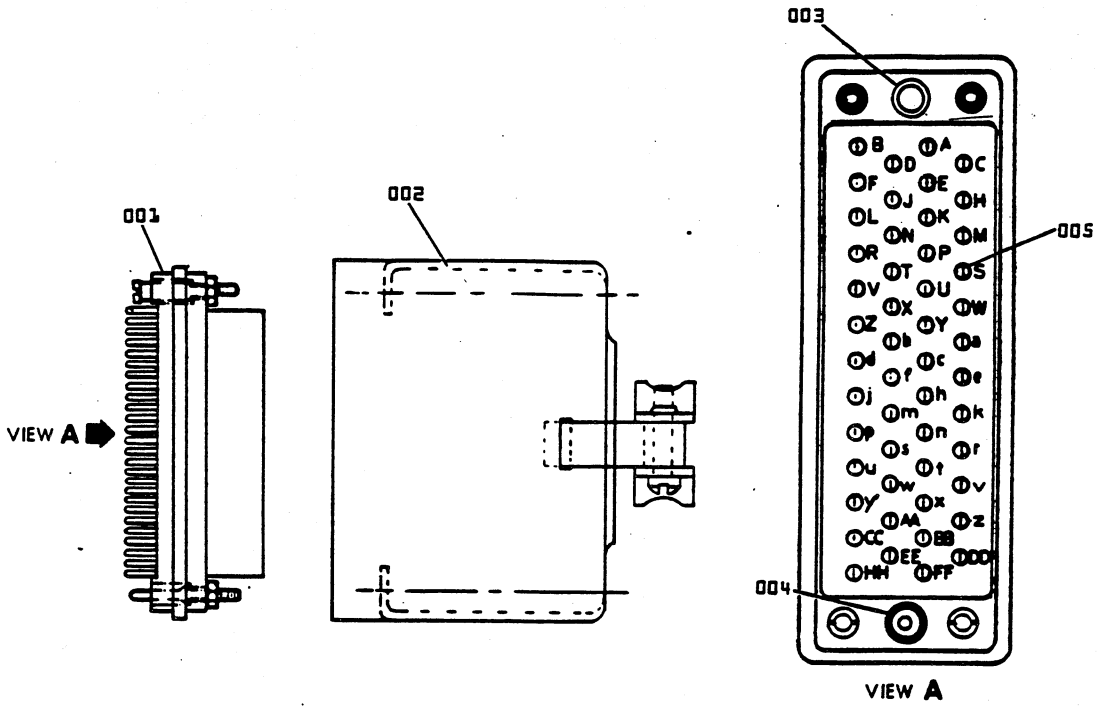
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674115	CONNECTOR-RIBBON CABLE MTG	1



REF NUM	REV	TITLE
44682993	A	MATING I/O CONNECTOR KIT-D. PRTR

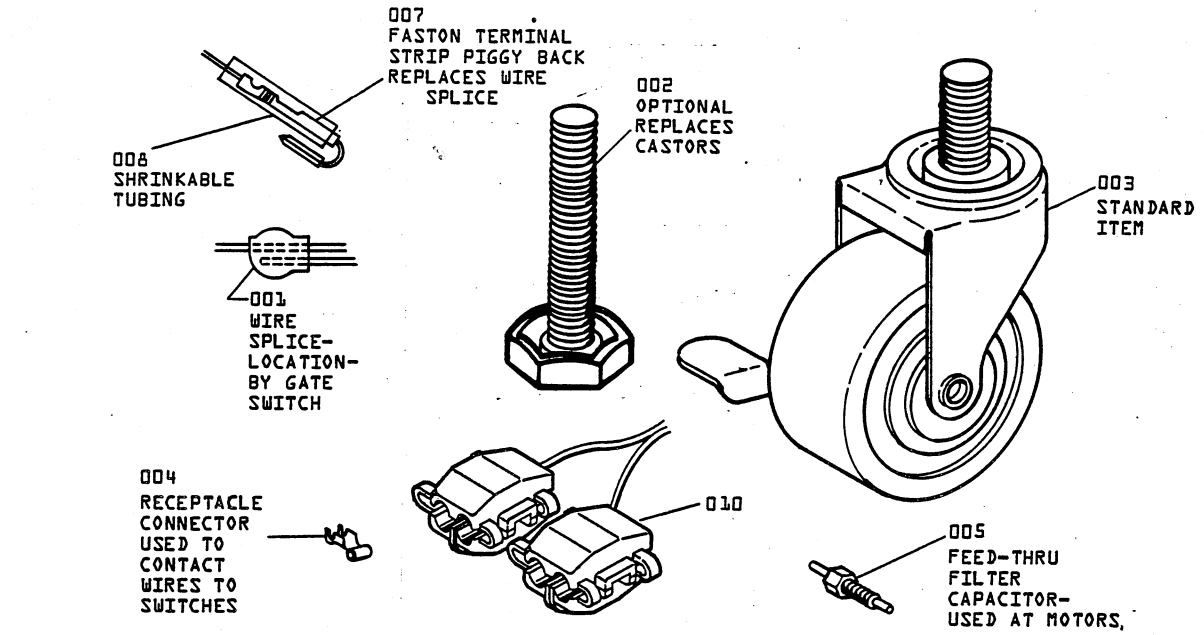
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	93682006	CONNECTOR-25 SOCKET	1
002	PC	51584400	SPRING LATCH ASSY	1

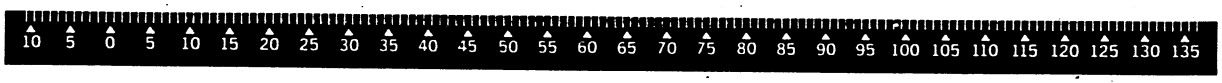
44682994 MATING I/O CONNECTOR KIT-D. PROD.



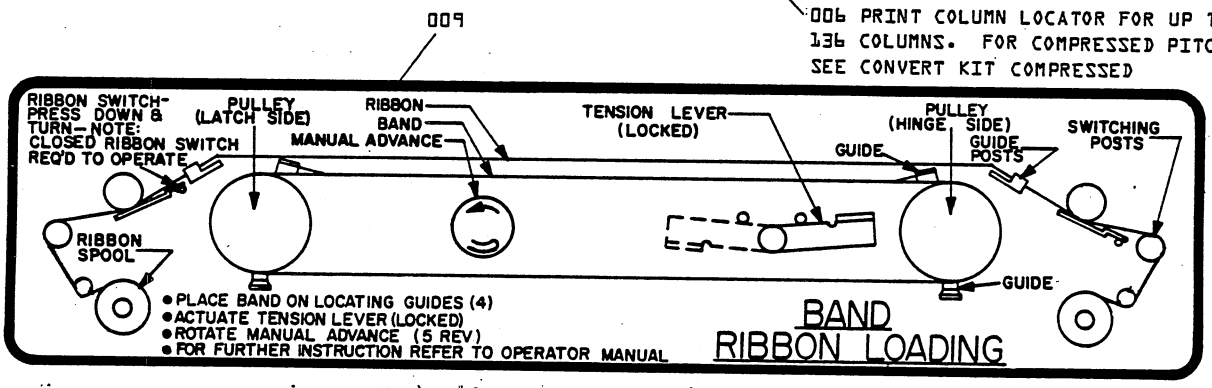
REF NUM	REV	TITLE
44682994	A	MATING I/O CONNECTOR KIT-D. PROD.

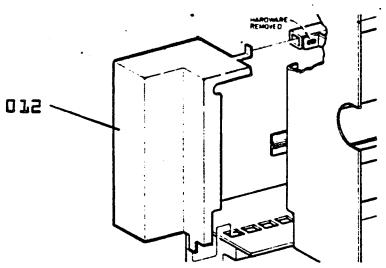
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	24502303	MALE CONNECTOR BLOCK	1
002	PC	24502801	CONNECTOR COVER	1
003	PC	94780401	JACK SOCKET	1
004	PC	94788402	JACK SCREW	1
005	PC	93644006	MALE CRIMP PIN 24-26	50

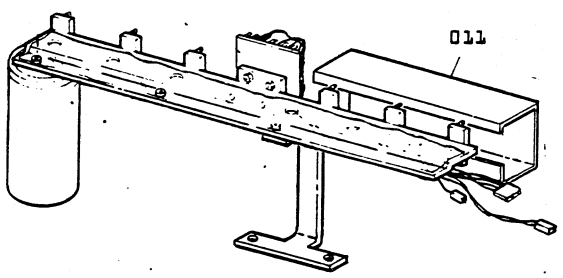




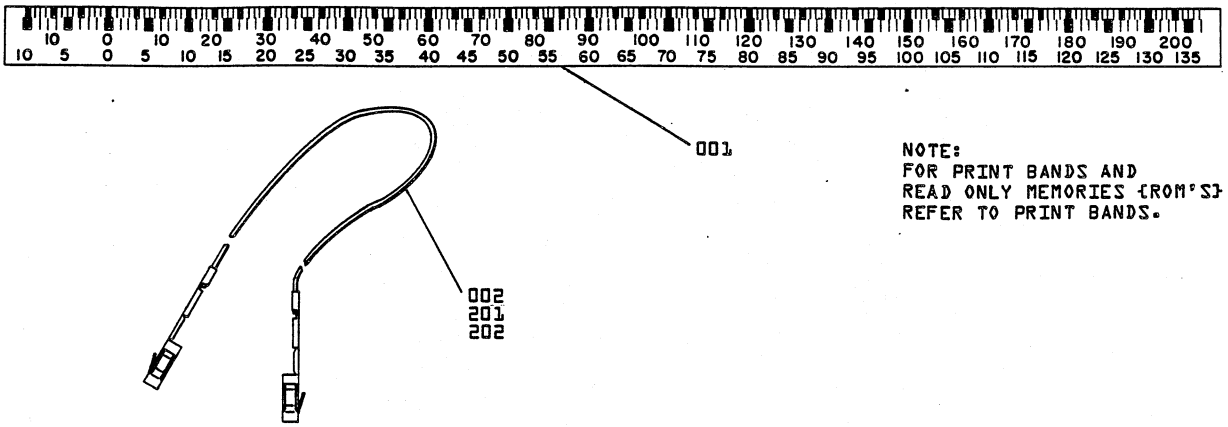
006 PRINT COLUMN LOCATOR FOR UP TO 136 COLUMNS. FOR COMPRESSED PITCH SEE CONVERT KIT COMPRESSED







FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672942	SPLICE WIRE	1
002	PC	44673111	LEVELER	4
003	PC	44672825	CASTER	4
004	PC	95356001	RECEPTACLE-P.C. BOARD	10
005	PC	44672665	CAPACITOR-FEED THRU	6
006	PC	44690720	LABEL LINE FINDER	1
007	PC	94130004	FASTON PIGGYBACK	4
008	PC	94801601	SHRINKABLE TUBING	AR
009	PC	44675982	LABEL, BAND RIBBON LOAD	1
010	PC	44672469	SELF TAPPING SPLICE 18-22 GA.	2
011	PC	44675245	COVER BUSS BAR	1
012	PC	44678630	COVER BUSS BAR	1



NOTE:
FOR PRINT BANDS AND READ ONLY MEMORIES (ROM'S) REFER TO PRINT BANDS.

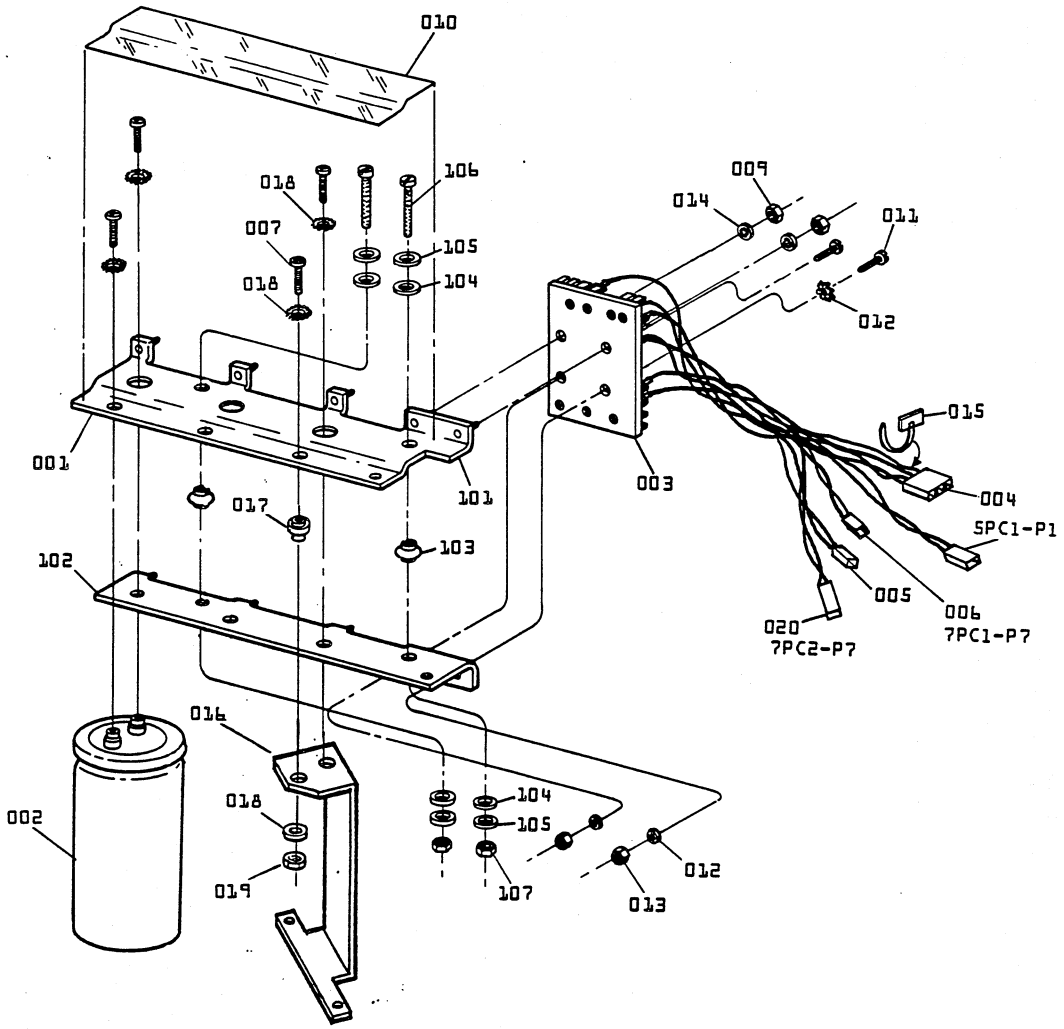
REF NUM	REV	TITLE
44674659	01	CONVERT KIT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44690721	LABEL LINE FINDER	1
002	PC	44673184	COMPRESSED PITCH JUMPER	1
201	FT	24548301	WIRE 24 GA GLK	.2
202	PC	95442323	MOD IV 1/2 CONTACT 20-24	2
*003	PC	44674919	INSTALLATION INSTRUCTIONS	REF

*REFER TO CORRECTIVE MAINTENANCE IN THE FIELD SERVICE MANUAL.

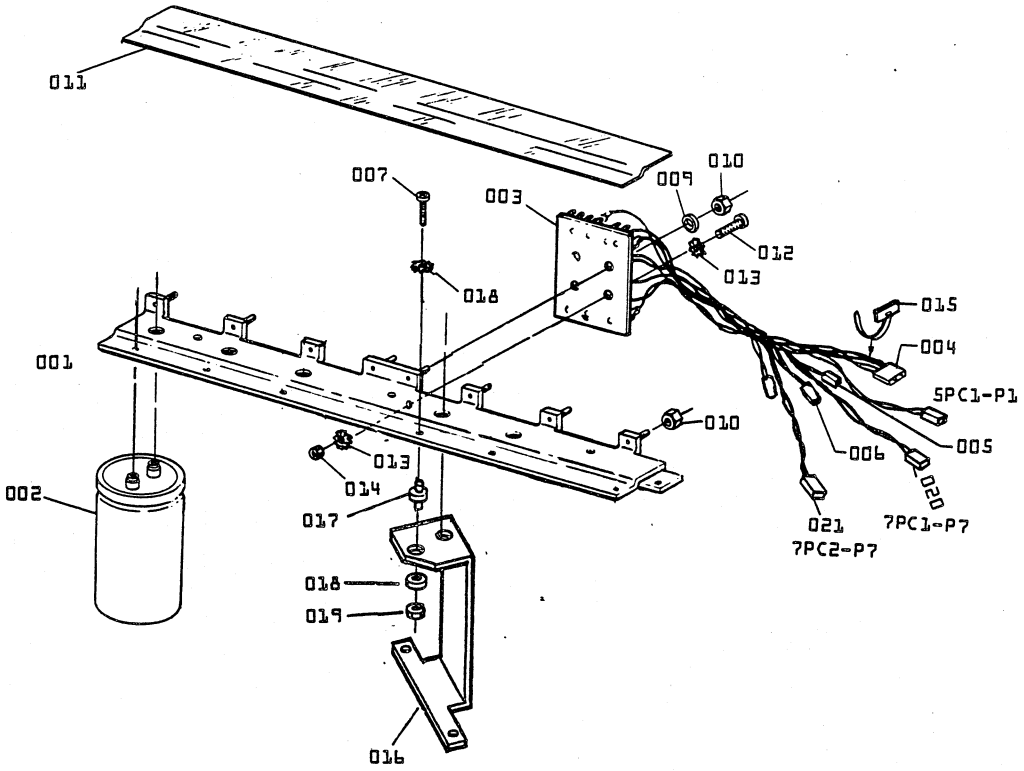
MAINTENANCE NOTE

SHOULD A PRINT BAND BREAK REPLACE THE PLATEN WEAR STRIP WHICH ADHERES VIA ADHESIVE TO THE PLATEN. THE BAND RIDES ACROSS THE PLATEN SURFACE AND MAY DAMAGE THE WEAR STRIP DURING FAILURE.



REF NUM	REV	TITLE
44683353	E	CAPACITOR BANK ASSY 360 STD

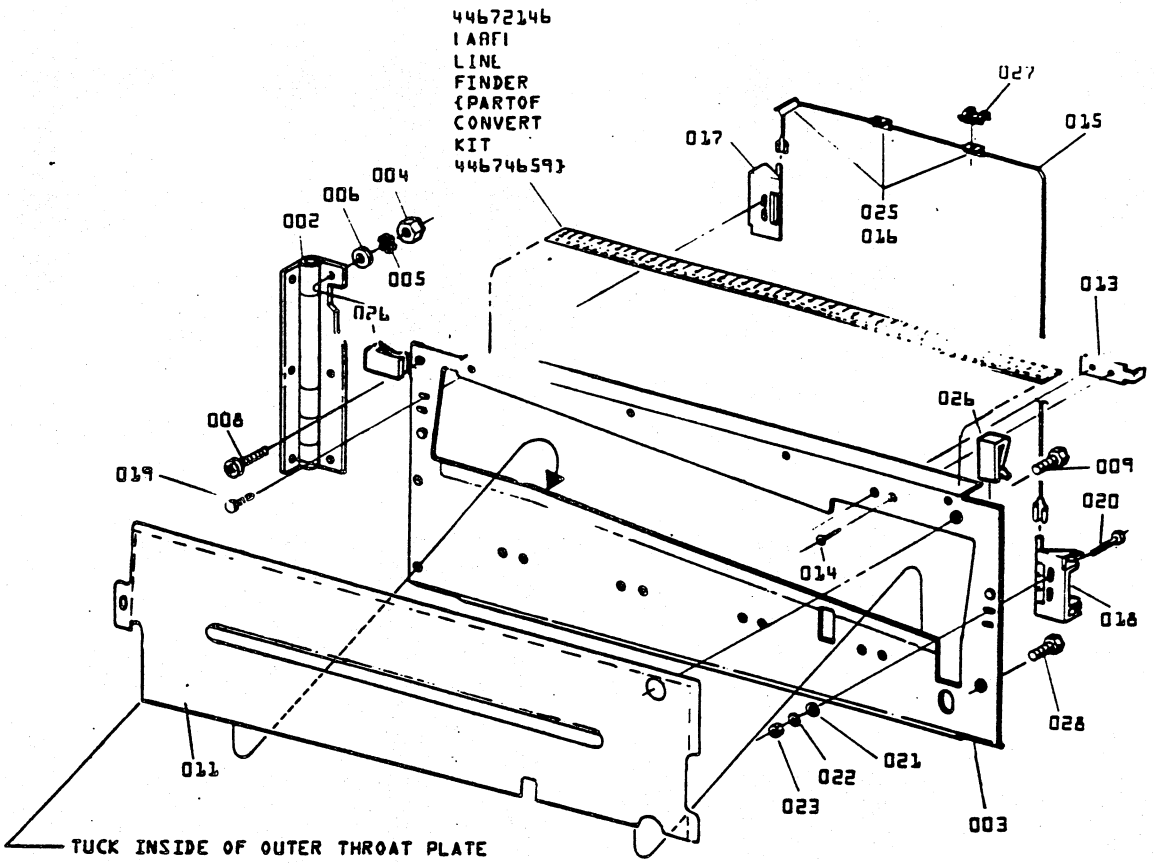
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44690923	ASSY-BUSS BAR 360	1
101	PC	44690925	BUSS BAR 36V 360	1
102	PC	44690926	BUSS BAR GND 360	1
103	PC	44671685	SPACER BUSS BAR	2
104	PC	93564017	WASHER-PLASTIC	4
105	PC	10125607	WASHER PLAIN 10	4
106	PC	10127383	SCREW PAN HD SLTD 10-32X.875	2
107	PC	10125108	NUT HEX MACH 10-32	2
002	PC	92632073	CAPACITOR 120,000 MFD. 40V	1
003	PC	44682083	POWER DIST. TERMINAL BD	1
004	PC	44670564	CABLE-POWER DIST	1
005	PC	44684373	CABLE POWER +5V DC	1
006	PC	44691235	CZ +5VDC POWER CABLE	1
007	PC	10127143	SCREW PAN HD PHL 10-32X.500	4
008	PC	10126403	WASHER EXT LK 10	4
009	PC	10125105	NUT HEX MACH 6-32	10
010	RL	44676682	TAPE TEFLON	AR
011	PC	10127323	SCREW PAN HD SLTD 4-40X.500	2
012	PC	10126400	WASHER EXTL LK 4	4
013	PC	10125103	NUT HEX MACH 4-40	2
014	PC	10126103	WASHER INTL LK 6	6
015	PC	94277409	TYRAP LABEL	4
016	PC	44690878	BRKT-CAP BANK	1
017	PC	44671685	SPACER	2
018	PC	93564017	WASHER-PLASTIC	4
019	PC	10125108	NUT-MACH HEX 10-32	2
020	PC	44691236	CZ +5VDC POWER CABLE	1

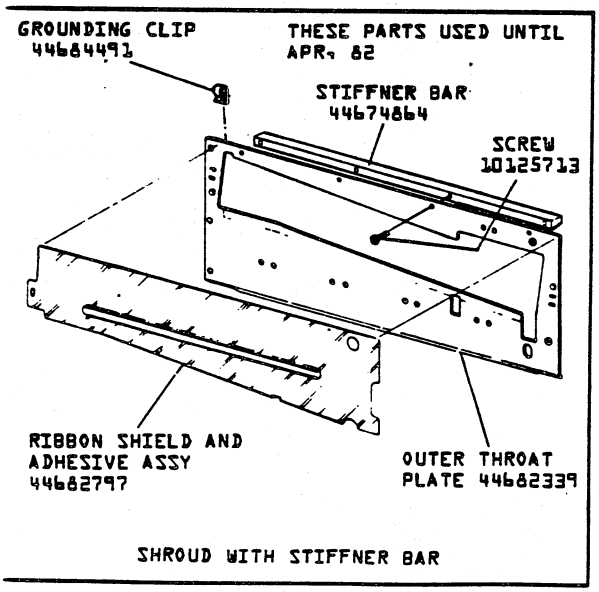


REF NUM	REV	TITLE
44683354	E	CAPACITOR BANK ASSY 720 STD

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44690924	BUSS BAR ASSY	1
002	PC	92632073	CAP 120,000 MFD 40 VOLT	1
003	PC	44682083	BOARD-POWER DIST.	1
004	PC	44670564	CABLE-POWER D.C.	1
005	PC	44684373	CABLE-POWER +5 VDC (5PC1-P1)	1
006	PC	44670566	CABLE-POWER +5 VDC	1
007	PC	10127143	SCR. PAN HD. PHL 10-32X.500	4
008	PC	10126403	WASHER EXT LK 10	4
009	PC	10126103	WASHER INTL LK 6	2
010	PC	10125105	NUT HEX 6-32	16
011	PC	44676682	TAPE TEFLON	AR
012	PC	10127323	SCR-4-40X.500	2
013	PC	10126400	WASHER EXTL LK 4	4
014	PC	10125103	NUT HEX 4-40	2
015	PC	94277409	TYRAP LABEL	4
016	PC	44690878	BRKT-CAP BANK	1
017	PC	44671685	SPACER	2
018	PC	93564017	WASHER-PLASTIC	4
019	PC	10125108	NUT-MACH HEX 10-32	2
020	PC	44691235	CZ +5 VDC POWER CABLE	1
021	PC	44691236	CZ +5 VDC POWER CABLE	1

44683363 SHROUD AND MYLAR ASSEMBLY





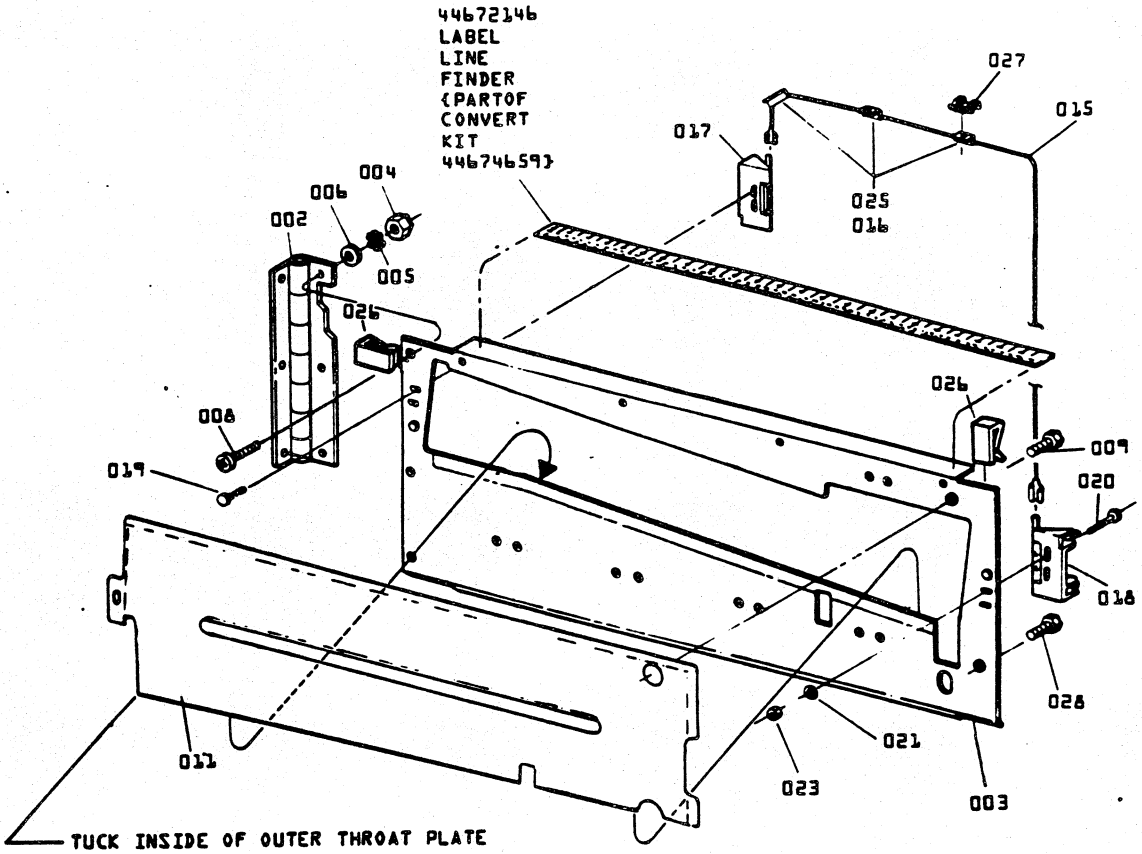
REF NUM	REV	TITLE
44683363	G	SHROUD AND MYLAR ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
002	PC	44682338	HINGE THROAT PLATE	1
003	PC	44682938	PLATE OUTER PAPER THROAT	1
004	PC	10125107	NUT MACH HEX 10-24	3
005	PC	10126403	WSHR EXT LK 10	3
006	PC	10125607	WSHR PLAIN 10	3
008	PC	10125735	SCR FLT HD PHL 10-24X.375	3
009	PC	44683138	STUD-LINE FINDER	2
010	FT	44673206	TAPE WEAR	.750
011	PC	44682363	METAL RIB. SHIELD & ADH. ASSY	1
013	PC	44681866	PROBE OUTER PLATE	1
014	PC	10125712	SCR FLT HD PHL 6-32X.250	2
015	PC	44682318	HARN ASSY OUT. TH. PL.	1
017	PC	44685276	RIBBON SENSOR ASSY R.H.	1
018	PC	44682358	RIBBON SENSOR ASSY L.H.	1
019	PC	95408117	SCR PLASTITE 6-19X.375	2
020	PC	10127335	SCR-PAN HD 6-32X.500	2
021	PC	10125605	WSHR PLAIN 6	2
022	PC	10126803	WSHR SPG LK 6	2
023	PC	10125105	NUT MACH HEX 6-32	2
026	PC	44690583	SPEED CLIP "U" TYPE	2
027	PC	44690940	CLIP-FLAT RIBBON CABLE	3
028	PC	44691809	STUD-LINE FINDER	1

NOTE: A LONG LIFE RIBBON SHIELD P/N 44690959 IS AVAILABLE AS A REPLACEMENT FOR RIBBON SHIELD PN 44682363.

A LONG LIFE RIBBON SHIELD P/N 44690961 IS AVAILABLE AS A REPLACEMENT FOR RIBBON SHIELD P/N 44682797.

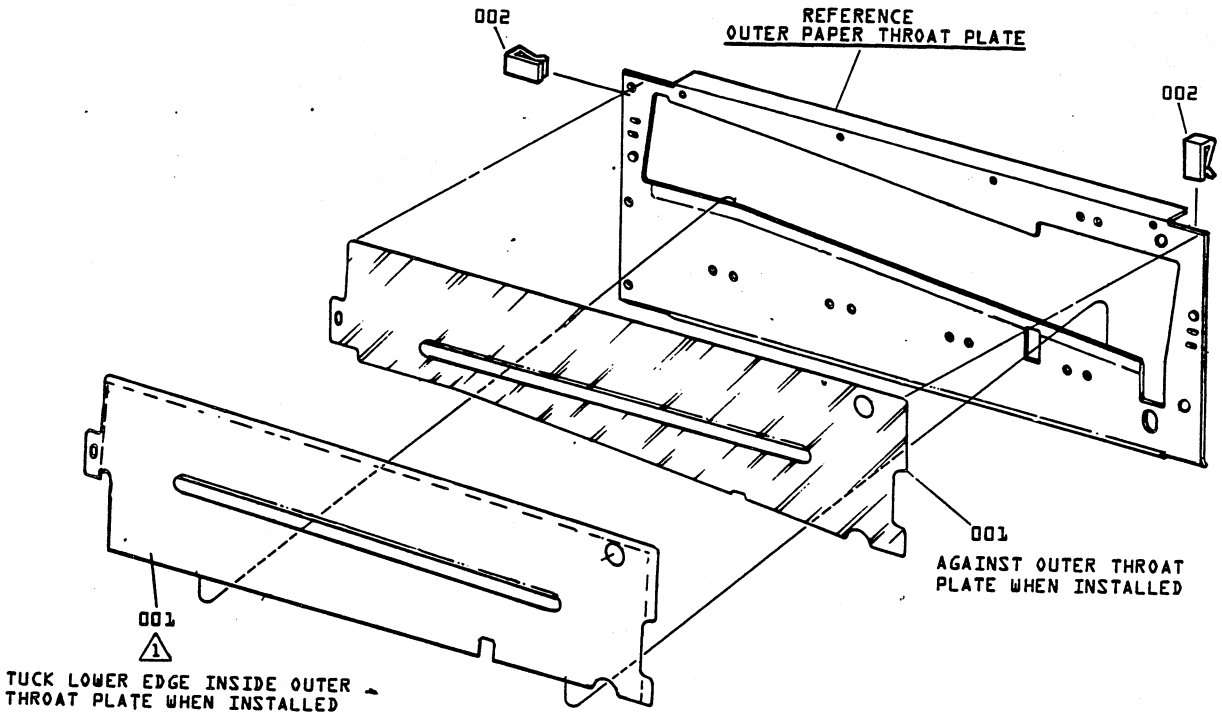
44691856 SHROUD AND MYLAR ASSEMBLY



REF NUM	REV	TITLE
44691856	B	SHROUD AND MYLAR ASSEMBLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
002	PC	44682338	HINGE THROAT PLATE	1
003	PC	44682938	PLATE OUTER PAPER THROAT	1
004	PC	44685209	NUT 10-24 KEP	3
005	PC	10126403	WSHR EXT LK 10	3
006	PC	10125607	WSHT PLAIN 10	3
008	PC	10125735	SCR FLT HD PHL 10-24X.375	3
009	PC	44683138	STUD-LINE FINDER	2
011	PC	44679811	KIT, SHIELD AND ADH. ASSY	1
015	PC	44682318	HARN ASSY OUT. TH. PL.	1
017	PC	44685276	RIBBON SENSOR ASSY R.H.	1
018	PC	44682358	RIBBON SENSOR ASSY L.H.	1
019	PC	95408117	SCR PLASTITE 6-19X.375	2
020	PC	10127335	SCR-PAN HD 6-32X.500	2
021	PC	10125605	WSHR PLAIN 6	2
023	PC	44685207	NUT 6-32 KEP	2
026	PC	44690583	SPEED CLIP "U" TYPE	2
027	PC	44690940	CLIP-FLAT RIBBON CABLE	3
028	PC	44691809	STUD-LINE FINDER	1

44684775 METALIZED RIBBON SHIELD-KIT
44687606 METALIZED RIBBON SHIELD-KIT



REF NUM	REV	TITLE
44684775	B	METALIZED RIBBON SHIELD-KIT

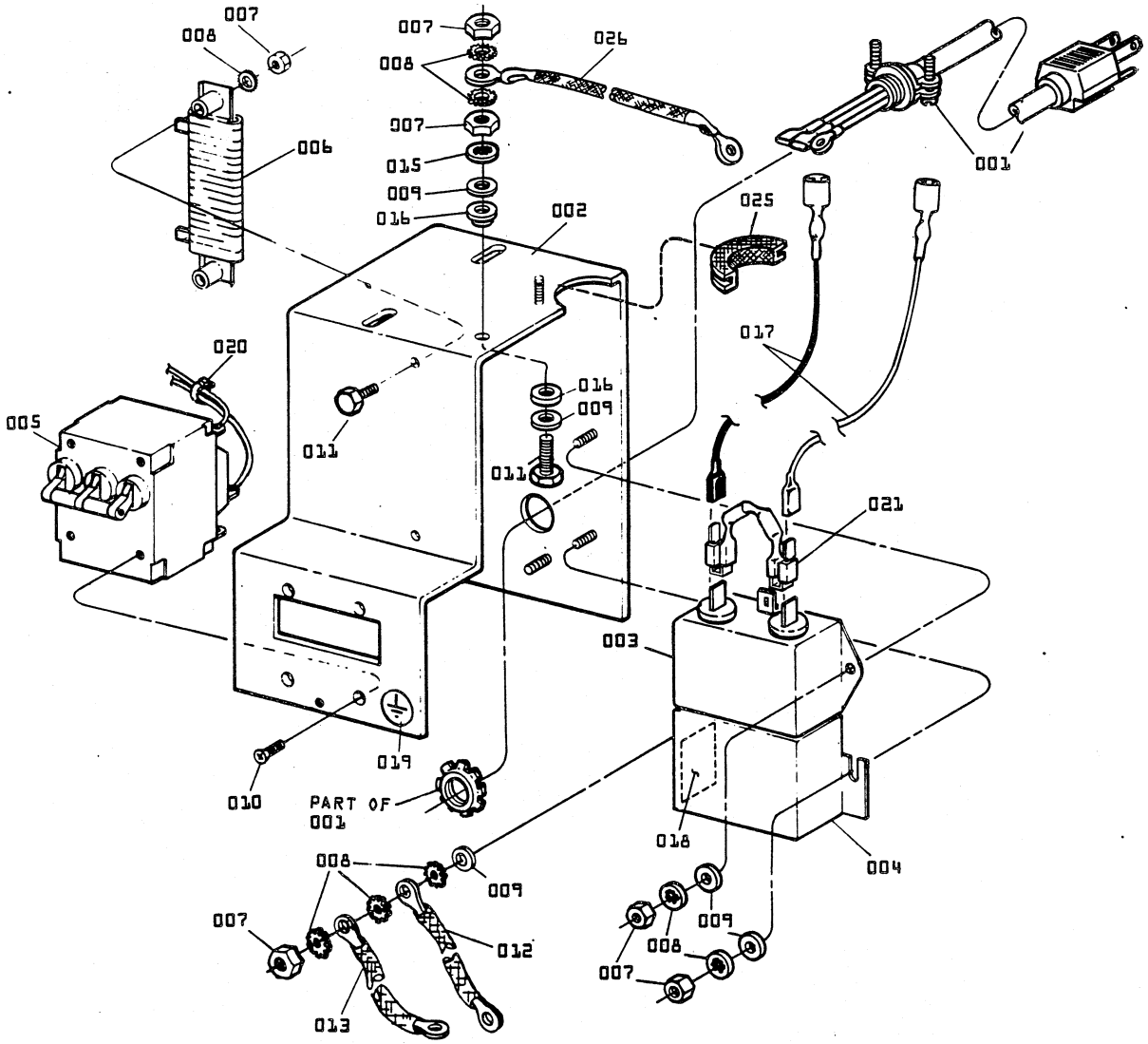
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44682797	METALIZED RIBBON SHLD ASSY	1
001	PC	44682363	METALIZED RIBBON SHLD ASSY	1
002	PC	44690583	SPEED CLIP "U" TYPE	2
003	PC	44684776	INSTALLATION INSTRUCTION	1

REF NUM	REV	TITLE
44687606	C	METALIZED RIBBON SHIELD-KIT

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44682363	METALIZED RIBBON SHLD ASSY	1
002	PC	44690583	SPEED CLIP "U" TYPE	2
003	PC	44687607	INSTALLATION INSTRUCTION	1

NOTE: A LONG LIFE RIBBON SHIELD P/N 44690959 IS AVAILABLE AS A REPLACEMENT FOR RIBBON SHIELD PN 44682363.

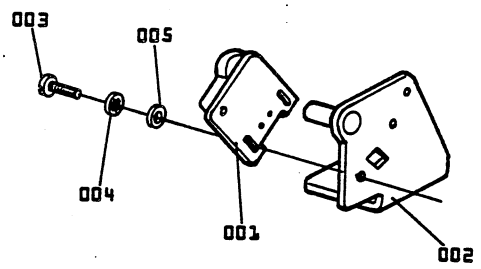
A LONG LIFE RIBBON SHIELD P/N 44690961 IS AVAILABLE AS A REPLACEMENT FOR RIBBON SHIELD P/N 44682797.



REF NUM	REV	TITLE
44683348	F	CIRCUIT BREAKER BRK

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44671139	LINE CORD	1
002	PC	44688479	BRKT CIRCUIT BRKT	1
003	PC	94798101	LINE FILTER	1
004	PC	44670213	COVER LINE FILTER	1
005	PC	44670333	CIRCUIT BREAKER 3 POLE	1
006	PC	94237048	RESISTOR	1
007	PC	10125106	NUT HEX 8-32	9
008	PC	10126402	WASHER EXT TO 8	16
009	PC	10125606	WASHER PLAIN 8	6
010	PC	10125713	SCREW PL HD PLF 6-32 X .312	4
011	PC	10125032	SCREW HEX HD 8-32X.750	3
012	PC	44672320	GROUND STRAP ASSY 12"	1
013	PC	44672324	GROUND STRAP ASSY 18"	2
015	PC	10126104	WASHER LK INT TO 6	1
016	PC	17886204	WASHER FIBER SHOULDER	2
017	PC	44672692	LINE FILTER HARNESS	1
018	PC	76679804	GREEN GRN. LABEL	1
019	PC	94224667	STANDARD GRN. LABEL	1
020	PC	94277400	TYRAP	2
021	PC	44681884	LINE FILTER NETWORK	1
025	FT	94385502	GROMMET-FLEXIBLE	AR
026	PC	44674672	BRAIDED GND. STRAP	1

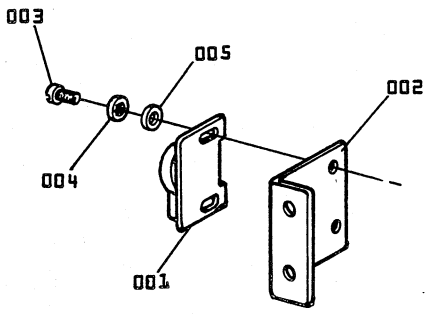
44683358 GATE LATCH BRACKET ASSEMBLY



REF NUM	REV	TITLE
44683358	A	GATE LATCH BRACKET ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672264	ACTUATOR SWITCH ASSY	1
002	PC	44676559	BRACKET LATCH PIN	1
003	PC	10127321	SCREW PAN HD 4-40 X .312	2
004	PC	10126101	WASHER INTL LK 4	2
005	PC	10125603	WASHER PLAIN 4	2

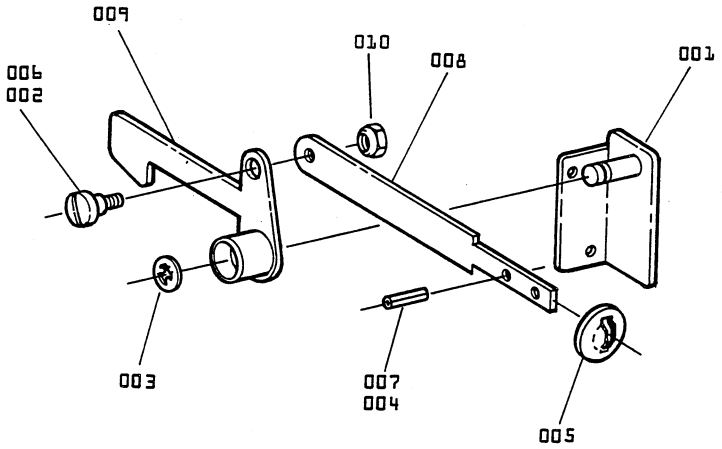
44683359 PAPER OUT SWITCH BRACKET ASSEMBLY



REF NUM	REV	TITLE
44683359	A	PAPER OUT SWITCH BRACKET ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44672264	ACTUATOR SWITCH ASSY	1
002	PC	44672248	BRACKET PAPER OUT SWITCH	1
003	PC	10127332	SCREW PAN HD SLTD 4-40 X.375	2
004	PC	10126101	WASHER INTL LK 4	2
005	PC	10125603	WASHER PLAIN 4	2

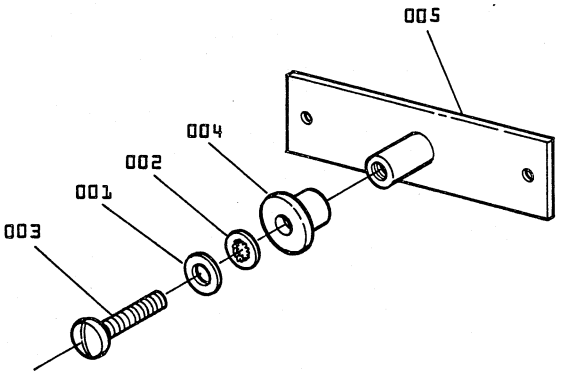
44683474 LEVER LATCH ASSEMBLY



REF NUM	REV	TITLE
44683474	D	LEVER LATCH ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680994	BRACKET GATE LATCH	1
002	OZ	50757700	GREASE SILICON LUB	AR
003	PC	72033087	RING RETAINING	1
004	PC	95125306	LOCTITE	AR
005	PC	44683991	SPRING GATE LATCH	1
006	PC	44692054	SCR SHOULDER	1
007	PC	95532122	ROLL PIN	1
008	PC	93436800	LEVER LATCH	1
009	PC	95438200	LATCH GATE	1
010	PC	92071005	NUT-STOP	1

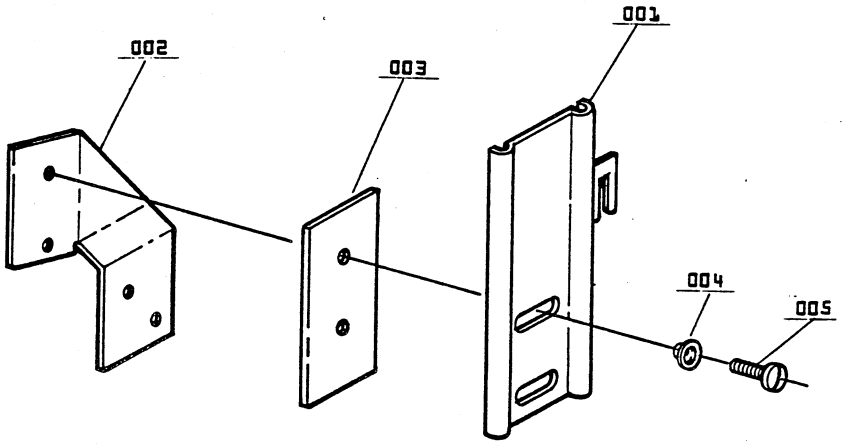
44683475 BAND EDGE BRACKET ASSEMBLY



REF NUM	REV	TITLE
44683475	A	BAND EDGE BRACKET ASSEMBLY

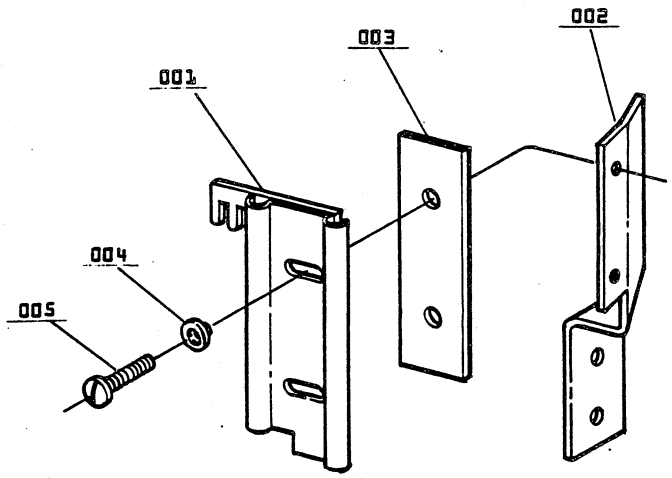
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	10125103	WSHR-PLAIN 4	1
002	PC	10126101	WSHR INTL LK 4	1
003	PC	10127320	SCR PAN HD 4-40X.250	1
004	PC	44672250	ROLLER-BAND LOAD	1
005	PC	75436500	BRACKET BAND EDGE	1

44683478 LEFT RIBBON BRACKET ASSEMBLY



REF NUM	REV	TITLE
44683478	B	LEFT RIBBON BRKT ASSY

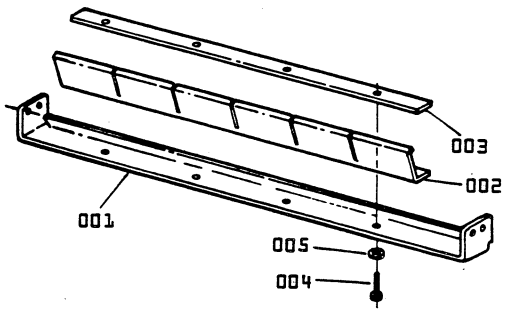
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44681882	RIBBON GUIDE L.H.	1
002	PC	44675263	BRACKET RIBBON L.H.	1
003	PC	44681791	INSULATOR RIBBON GUIDE	1
004	PC	44686413	WSHR SHOULDER	2
005	PC	44686627	SCR. 6-32 x .250	2



REF NUM	REV	TITLE
44683479	C	RIGHT RIBBON BRACKET ASSY

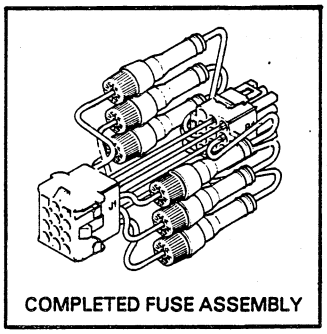
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44685671	RIBBON GUIDE R.H.	1
002	PC	44681951	BRACKET RIBBON R.H.	1
003	PC	44681790	INSULATOR RIBBON GUIDE	1
004	PC	44686413	WSHR SHOULDER	2
005	PC	44686627	SCR PAN HD 6-32 X .250	2

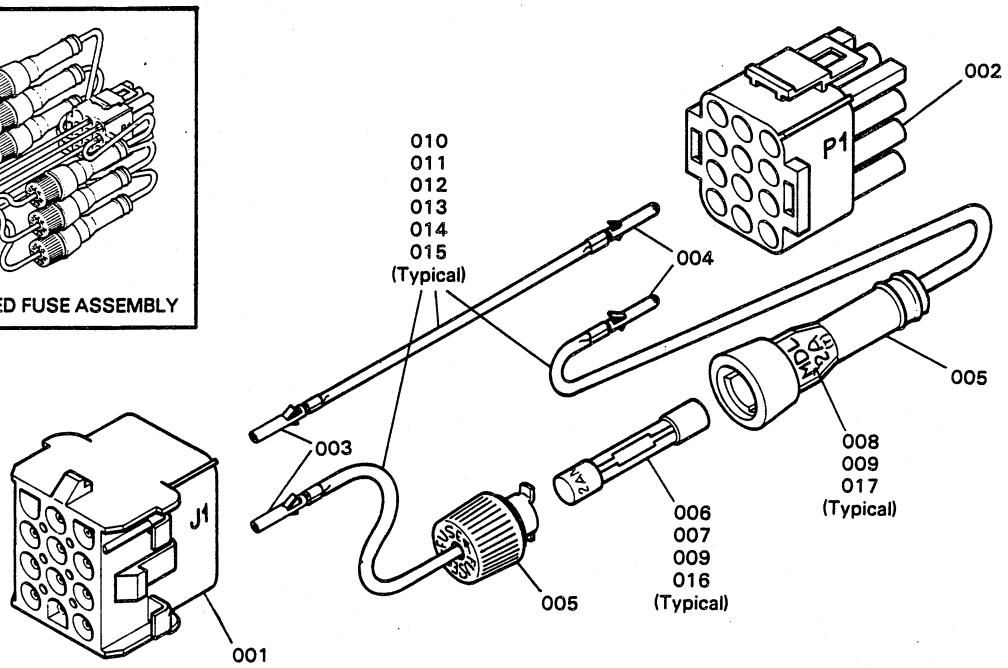
44683347 FORMS COMPRESSOR BAR ASSY



REF NUM	REV	TITLE
44683347	B	FORMS COMPRESSOR BAR ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44690899	BRKT FORMS COMPRESSOR MTG	1
002	PC	44679549	COMPRESSOR FORMS	1
003	PC	95432400	BAR COMPRESSOR MTG	1
004	PC	10125016	SCREW HEX HD 6-32X.375	4
005	PC	10126103	WASHER INTL LK 6	4

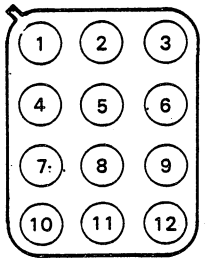

COMPLETED FUSE ASSEMBLY



PART NUM	REV	TITLE
44687867	A	CZ FUSE ASSEMBLY

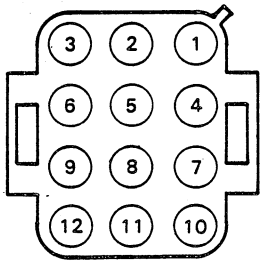
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	51905905	CONNECTOR 12 POS. UNIV.	1
002	PC	51906005	RECEPTACLE-HOUSING	1
003	PC	51906201	CONTACT, SOCKET 20-14 GA.	11
004	PC	51905801	PIN - CONTACT	11
005	PC	94881401	FUSE HOLDER	6
006	PC	24521724	FUSE 2 AMP	2
007	PC	24521734	FUSE 15 AMP	2
008	PC	44673578	LABEL MDL 2A (T)	2
009	PC	44673580	LABEL FUSE 15A	2
010	FT	93508000	WIRE-14 AWG STRD BLK	1
011	FT	93508222	WIRE-14 AWG STRD RED	1
012	FT	93508292	WIRE-14 AWG RED/WHT 600V	1
013	FT	93463000	WIRE-18 AWG STRD BLK	.250
014	FT	93463333	WIRE-18 AWG STRD ORN	1
015	FT	52810000	WIRE-18 AWG STRD GRAY	.500
016	PC	24521736	FUSE 25 AMP	2
017	PC	44688071	LABEL FUSE 25A	2

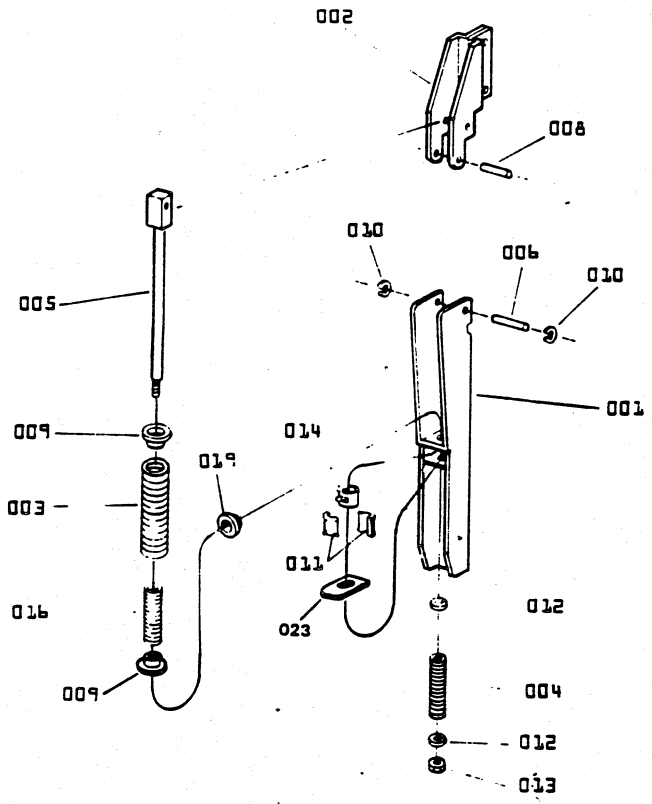
CONNECTOR J1



CONNECTOR J1 PIN NUMBER	WIRE	GUAGE	FUSE	CONNECTOR P1 PIN NUMBER
1	GRAY	18AWG	JUMPER	1
2	GRAY	18AWG	JUMPER	2
3	---	---	---	3
4	RED	14AWG	25 AMP	4
5	BLACK	14AWG	JUMPER	5
6	RED	14AWG	25 AMP	6
7	RED/WHT	14AWG	2 AMP	7
8	BLACK	14AWG	JUMPER	8
9	RED/WHT	14AWG	15 AMP	9
10	ORANGE	18AWG	2 AMP	10
11	ORANGE	18AWG	15 AMP	11
12	BLACK	18AWG	JUMPER	12

CONNECTOR P1

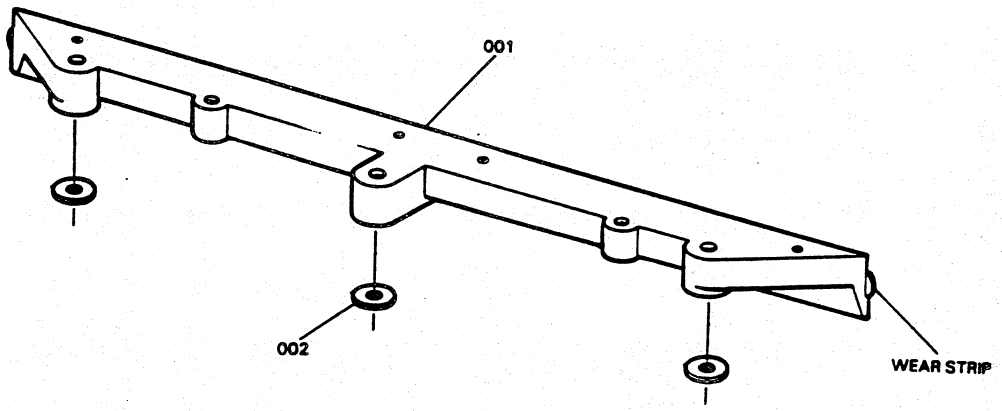




REF NUM	REV	TITLE
44686150	J	BRACKET COUNTER BALANCE ASSY

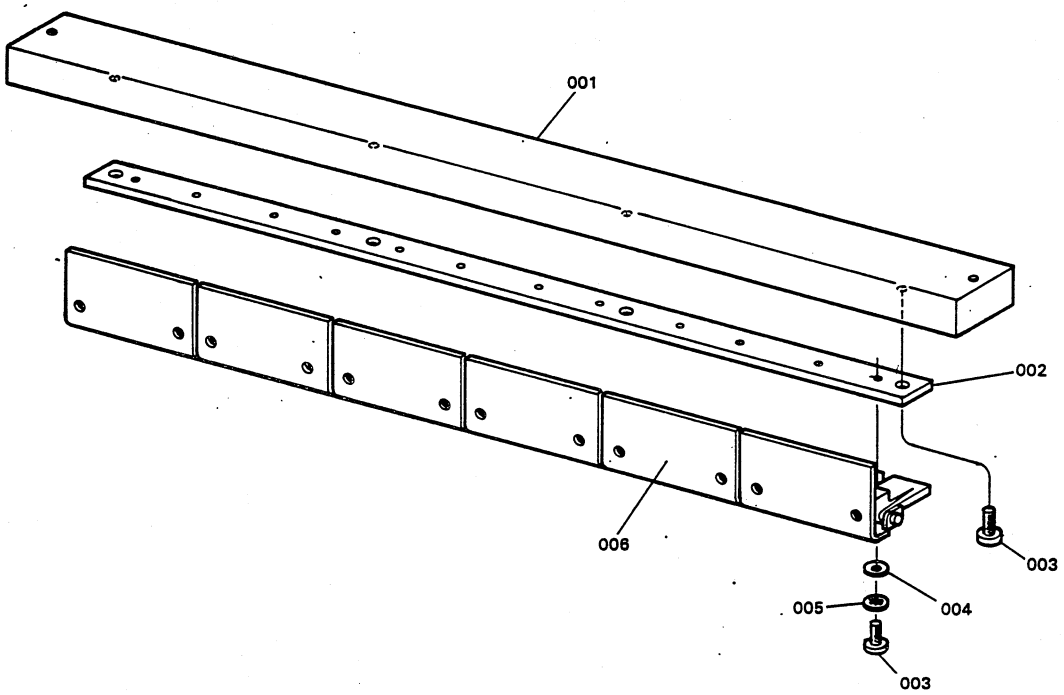
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44689370	BRKT COUNTER BALANCE	1
002	PC	44687894	YOKE COUNTER BALANCE	1
003	PC	44691785	SPRING COMPRESSION	1
004	PC	44670158	SPRING COMPRESSION	1
005	PC	44689690	SHAFT COUNTER BALANCE	1
006	PC	44687893	PIN PIVOT	1
008	PC	44670266	PIN PIVOT	1
009	PC	44670260	GUIDE SPRING	2
010	PC	92033003	RING RETAINING	2
011	PC	44690575	DAMPENER	2
012	PC	94047005	WASHER STL	2
013	PC	94218006	NUT	1
014	PC	44689381	CLAMP-DAMPENER	1
016	PC	44671497	SPRING	1
019	PC	94827906	BEARING-SNAP IN	1
023	PC	44691493	SPACER	1

44689860 KIT – PLATEN ASSEMBLY (SERVICE) (INACTIVE)
44692427 KIT – PLATEN ASSEMBLY (SERVICE)



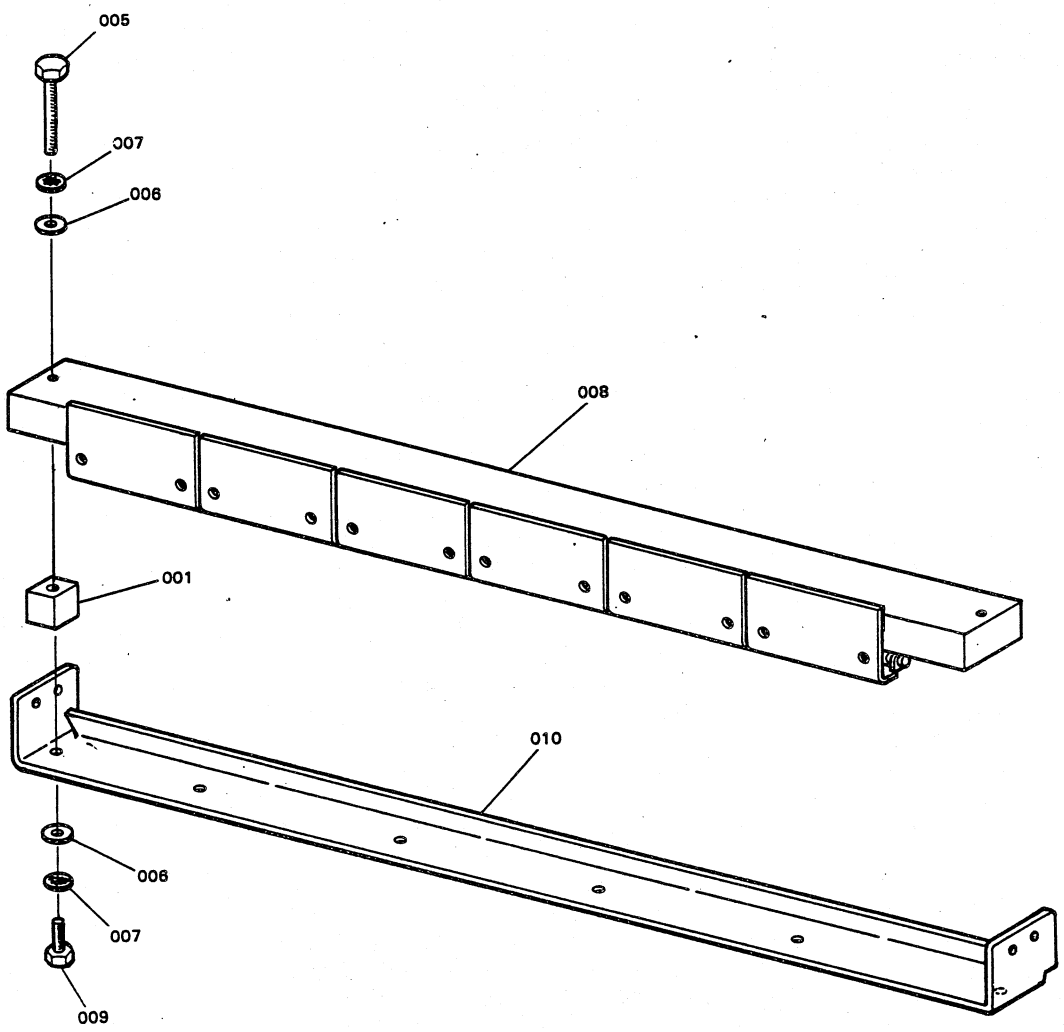
REF NUM	REV	TITLE
44689860	B	KIT–PLATEN ASSEMBLY-SERVICE (INA)
44692427	A	KIT–PLATEN ASSEMBLY-SERVICE

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44687295	PLATEN ASSY	1
002	PC	44683597	WASHER-PLATEN	3
003	PC	44689361	INST. PLATEN ASSY (INA)	REF
003	PC	44692428	INSTRUCTION PLATEN ASSY	REF



REF NUM	REV	TITLE
44690911	A	COMPRESSOR ASSEMLBY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44690814	BAR-FORMS COMP. SUPPORT	1
002	PC	44690815	BAR-FORMS COMP. MOUNT	1
003	PC	10127332	SCR-PAN HD SLTD 6-32X.250	16
004	PC	10125605	WSHR-PLAIN 6	12
005	PC	10126103	WSHR-INTL LK 6	12
006	PC	50692900	FORMS COMPRESSION ASSEMBLY	6



REF NUM	REV	TITLE
44690884	A	KIT FORMS COMPRESSOR ENHAN.

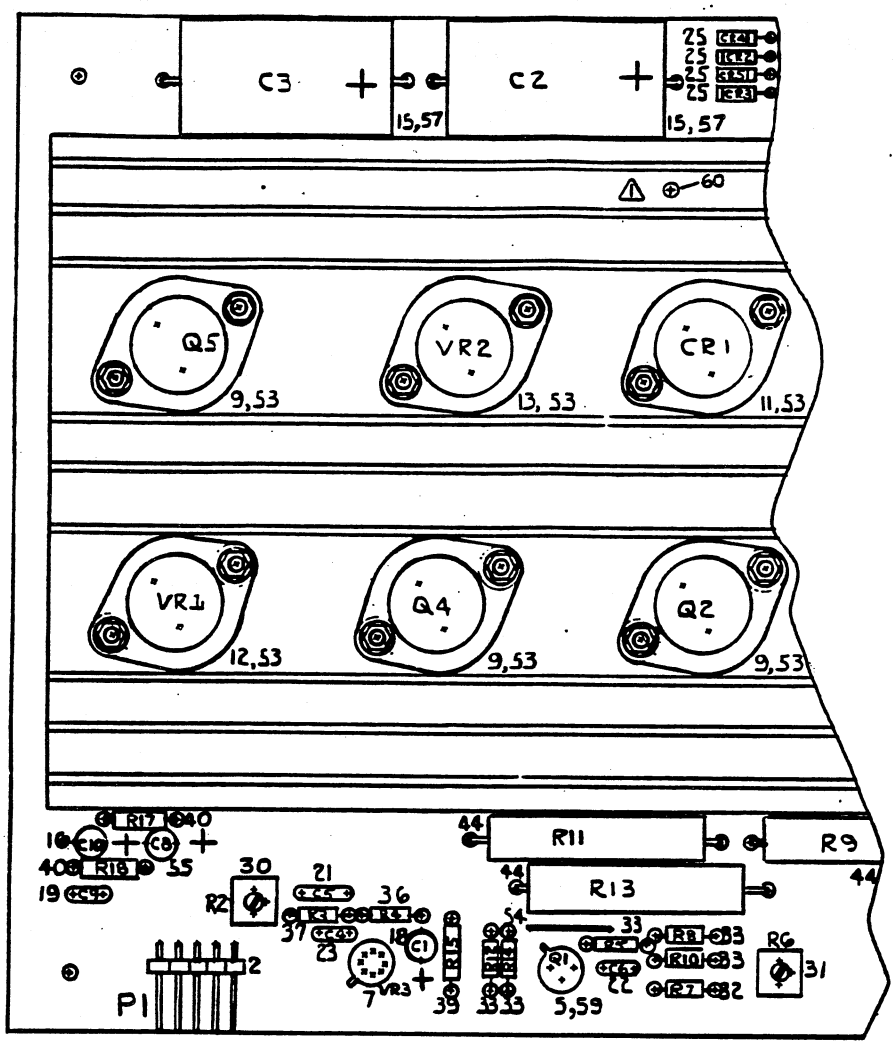
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44690813	SPACER	2
002	PC	59803219	.030 SHIM STOCK .375 WIDE	1
003	PC	59803220	.0075 SHIM STOCK .375 WIDE	1
004	PC	59803221	.003 SHIM STOCK .375 WIDE	1
005	PC	10125029	SCR - HEX HD 8-32X.375	2
006	PC	10125606	WSHR-PLAIN 8	4
007	PC	10126104	WSHR-INTL LK 8	4
008	PC	44690911	COMPRESSOR ASSY	1
009	PC	10125035	SCR-HEX HD 8-32X.1/25	2
010	PC	44690899	BRKT-FORMS COMPRESSION MTG.	1

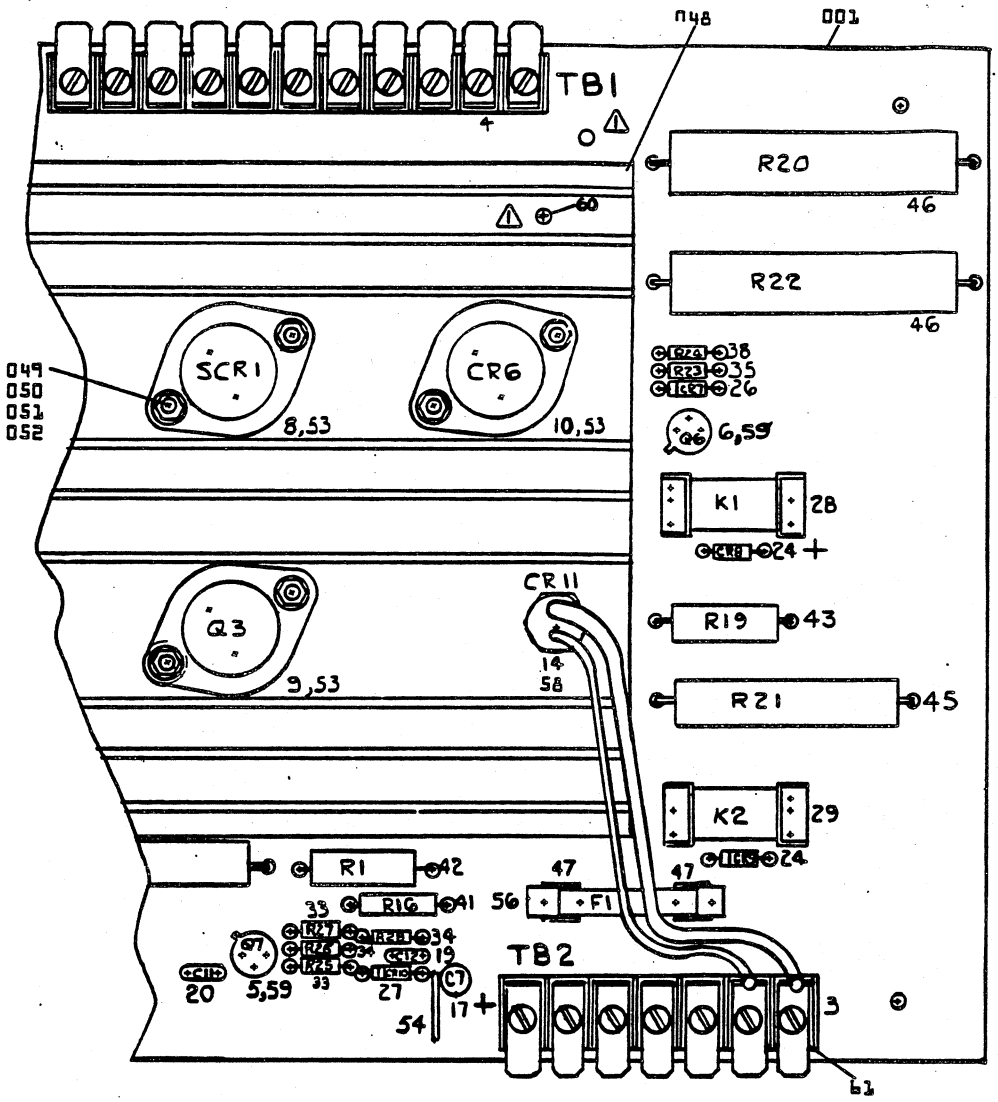
SECTION V
COMMON PRINTED CIRCUIT BOARDS

Refer to Section 3 for the controller boards for locations 7PC1 and 7PC2. Certain type interfaces are installed as a kit into location 7PC4 and 7PC5 and are documented in Interface Adapter manuals. Boards in location 7PC4 are special processor interfaces.

Location 7PC5 is used for interface buffer electronics between the interface and the common controller electronics. Location 7PC6 is reserved for an electronic vertical format unit option (refer to The Special Option Manual). Refer to the front of Section 3 for complete board identification.

LOCTION	BOARD NO.	TITLE	REPLACES ASSY	PAGE
2PC1	95385901	POWER SUPPLY	----	5-3
	95385902	POWER SUPPLY	95385901	5-3
	95385903	POWER SUPPLY	95385901/02	5-3
	95385904	POWER SUPPLY	95385901/02/03	5-3
	44681551	POWER SUPPLY	95385904	5-6
2PC2	44673130	SERVO POWER AMPLIFIER (INA)	44671755	5-7
	44673131	SERVO POWER AMPLIFIER (INA)	44673130	5-7
	44673132	SERVO POWER AMPLIFIER (INA)	44673131	5-7
	44673133	SERVO POWER AMPLIFIER (INA)	44673132	5-7
	44674238	SERVO POWER AMPLIFIER (INA)	44674237	5-11
	44674240	SERVO POWER AMPLIFIER (INA)	44674238	
	44674241	SERVO POWER AMPLIFIER (INA)	44674239/40	5-14
	44684251	SERVO POWER AMPLIFIER (INA)	44674241	5-14C
	44685987	SERVO POWER AMPLIFIER (INA)	44684251	5-14G
	44684252	SERVO POWER AMPLIFIER (INA)	44684251	5-14K
	44683671	SERVO POWER AMPLIFIER	44685987	5-14O
	44683676	SERVO POWER AMPLIFIER	44684252	5-14S
3PC1	44676638	LINE COUNTER CONTROL	----	5-15
5PC1	44671576	HAMMER DRIVER	----	5-18
5PC1	44680944	HAMMER DRIVER	44671576	5-20A
	44681944	HAMMER DRIVER	44681863,44680944, 44681993	5-16
	44681863	HAMMER DRIVER	44680944	5-20E
7PC3	95419502	PRINTHEAD ELECTRONICS	44671829	5-21
	95419503	PRINTHEAD ELECTRONICS	95419502	5-21
	95419504	PRINTHEAD ELECTRONICS	95419503	5-25
	95419505	PRINTHEAD ELECTRONICS	95419504	5-29
	95419506	PRINTHEAD ELECTRONICS	95419505/07	5-29
	44675545	RIBBON DRIVE BOARD ASSEMBLY	----	5-32
	44674255	PRINT HEAD ELECTRONICS	95419506	5-33
	44674256	PRINT HEAD ELECTRONICS	44674255	5-36
	44674257	PRINT HEAD ELECTRONICS	44674256	5-39
	44674258	PRINT HEAD ELECTRONICS	44674257	5-43
	44680936	PRINT HEAD ELECTRONICS	44674258	5-47
	44680937	PRINT HEAD ELECTRONICS	44680936	5-51
	44680938	PRINT HEAD ELECTRONICS	44680937	5-54
	44684462	PRINT HEAD ELECTRONICS	44680938	5-57
	44685119	PRINT HEAD ELECTRONICS	44684462	5-60
	44685945	PRINT HEAD ELECTRONICS	44685119	5-63


C3
C2
15,57
15,57
25
25
25
25
60
Q5
9,53
VR2
13, 53
CR1
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VR1
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Q4
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Q2
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R17
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C10
C8
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R18
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R2
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C1
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VR3
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R11
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R10
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R7
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R6
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P1
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R22
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R16
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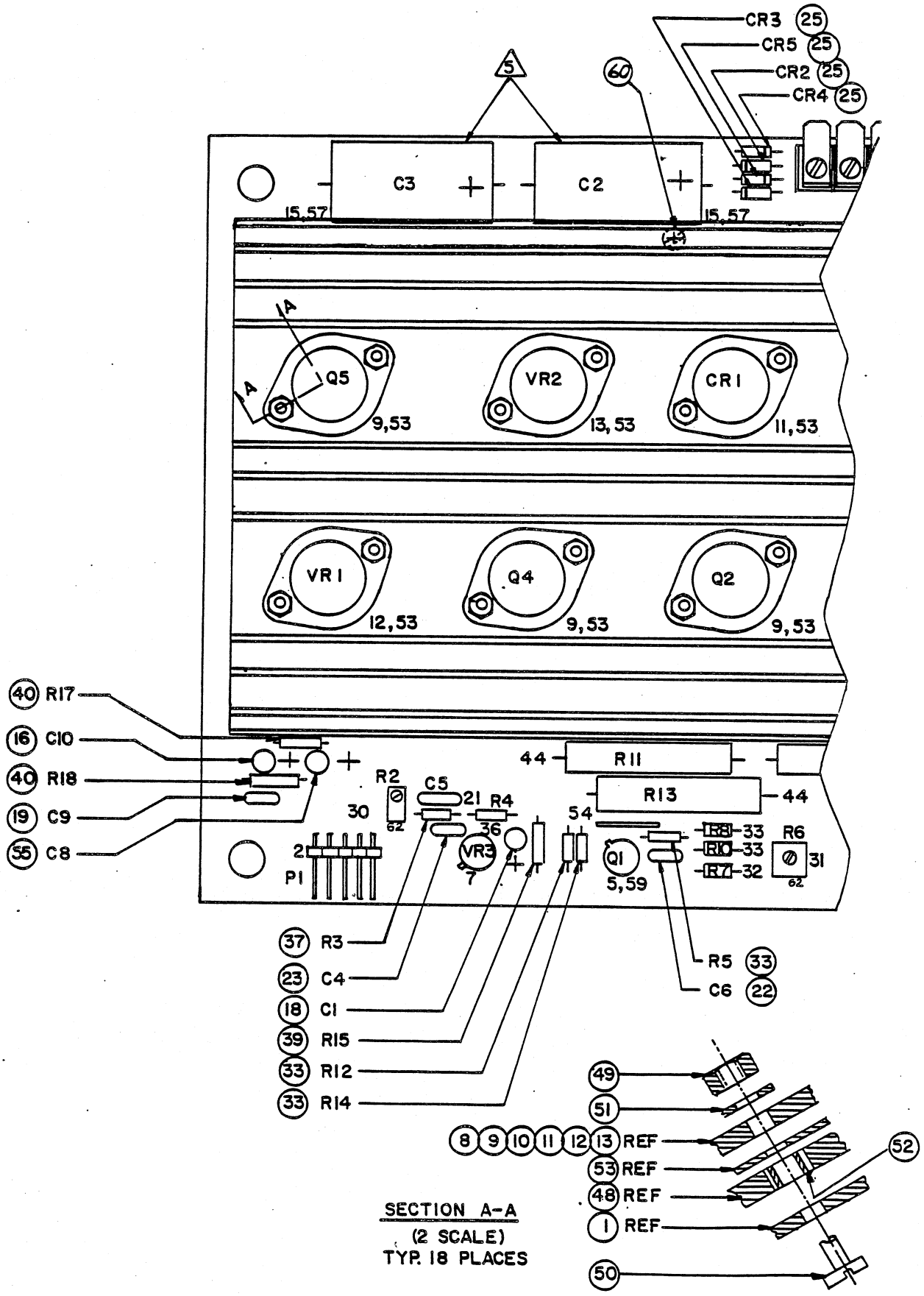
REF NUM	TITLE
95385901/02/03/04	POWER SUPPLY ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95385801	BD POWER SUPPLY	1
(1) 001	PC	95385802	BD POWER SUPPLY	1
002	PC	95443479	CONN 5 PIN MOD	1
003	PC	94792307	TERM STRIP	1
*003	PC	94790137	TERMINAL STRIP SPAD PC	1
004	PC	94792311	TERM STRIP	1
005	PC	51585100	TRANSISTOR 2N2905A	2
006	PC	94800800	TRANSISTOR 2N 3569	1
007	PC	95592600	VOLTAGE REGULATOR LM305H	1
008	PC	95597600	RECT SIL CON 12 AMP 100V	1
009	PC	94791000	TRANSISTOR 2N3771	4
010	PC	44670353	DIODE BRIDGE 36	1
011	PC	95601100	RECTIFIER-DUAL	1
012	PC	76604701	REGULATOR-12 LM 320	1
013	PC	95385701	LM 340	1
014	PC	44670398	CZ SCR ASSY	1
015	PC	95324200	CAP 2000 MFD 25V	2
016	PC	95443374	CAP 47 MFD	1
017	PC	95443318	CAP 220UF 6V TANT	1
018	PC	95443364	CAP 6.8 UF 35V TANT	1
019	PC	94740400	CAP.01MFD,50V	2
020	PC	94842133	CAPACITOR-DISC 220PF	1
021	PC	94842172	DISC CAPACITOR .0047 MFD	1
022	PC	94842154	CAP .001MFD 600VDC	1
023	PC	94824405	CAP. 50PF .200 1000V	1
024	PC	11803000	DIODE SILICON	2
025	PC	92115037	DIODE IN4001 SILICON	4
026	PC	15101131	DIODE ZENER 28V	1
027	PC	15101109	DIODE-ZENER	1
028	PC	95349502	REED RELAY	1
029	PC	95349500	REED RELAY NO 4.5VDC	1
030	PC	44671080	POT. 2K OHMS	1
031	PC	44671076	POTENTIOMETER-1/2 W	1
032	PC	24500025	RESISTOR 27 OHMS 1/4W 5	1
033	PC	24500039	RESISTOR 100 OHMS 1/4W 5	7
034	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
035	PC	24500065	RESISTOR 1.2K 1/4W 5	1
036	PC	24500072	RES 2.4K OHM 50 1/4W	1
037	PC	24500077	RESISTOR 3.9K OHMS 1/4W	1
038	PC	24500080	RESISTOR 5.1K 1/4W 5	1
039	PC	24500145	RES 180 OHMS 1/2W 5	1
040	PC	24500165	RES 1.2K	2
041	PC	24507118	RES 51 OHMS 1W 5%	1
042	PC	95596514	RES 100	1
043	PC	95596552	RES 820 OHMS 5W 10%	1
044	PC	95594155	RESISTOR 0.1 OHMS 10W 10	3
045	PC	95594117	RES 240 10W	1
046	PC	95444076	RES 150 22W	2
047	PC	95588400	FUSE CLIP	2
048	PC	44670695	HEAT SINK	1
(2) 048	PC	44676095	HEAT SINK	1
049	PC	10125105	NUT HEX MACH 6-32	18
050	PC	10127336	SCR PAN HD SLTD 6-32X.62	18
051	PC	10126401	WASHER EXTL TOOTH LK 6	18
052	PC	44670496	SPACER TEFLON	18
053	PC	44670254	INSULATING SPACER TO-3	9
054	FT	94753100	WIRE 24 GA SOLID	1
055	PC	95443375	CAP .1MF	1
056	PC	95647612	FUSE-QUICK ACTING	1
057	OZ	95343000	ADHESIVE	AR
058	PC	62043005	NUT-LOCKING 1/4-28	1
059	PC	94822100	TRANSISTOR INSULATOR	3
(1) 060	PC	93592162	SCREW SELF TAP #6	2
(2) 061	PC	24505402	EYELET	19

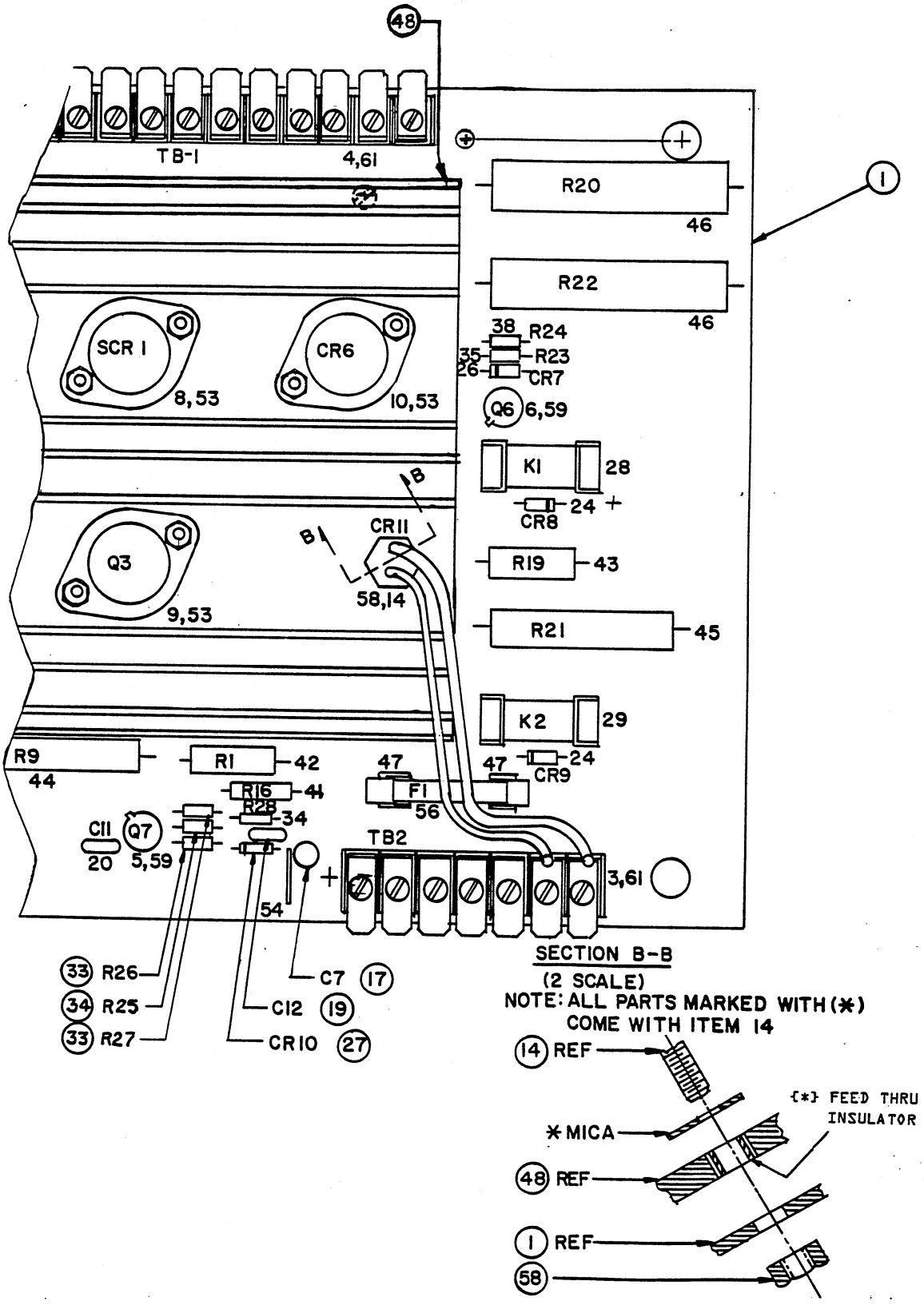
(1) USED ONLY ON BOARD ASSEMBLY 95385903/04

(2) USED ONLY ON BOARD ASSEMBLY 95385904

* FND NUM 003 USED ON BOARD ASSEMBLY 95385902/03/04



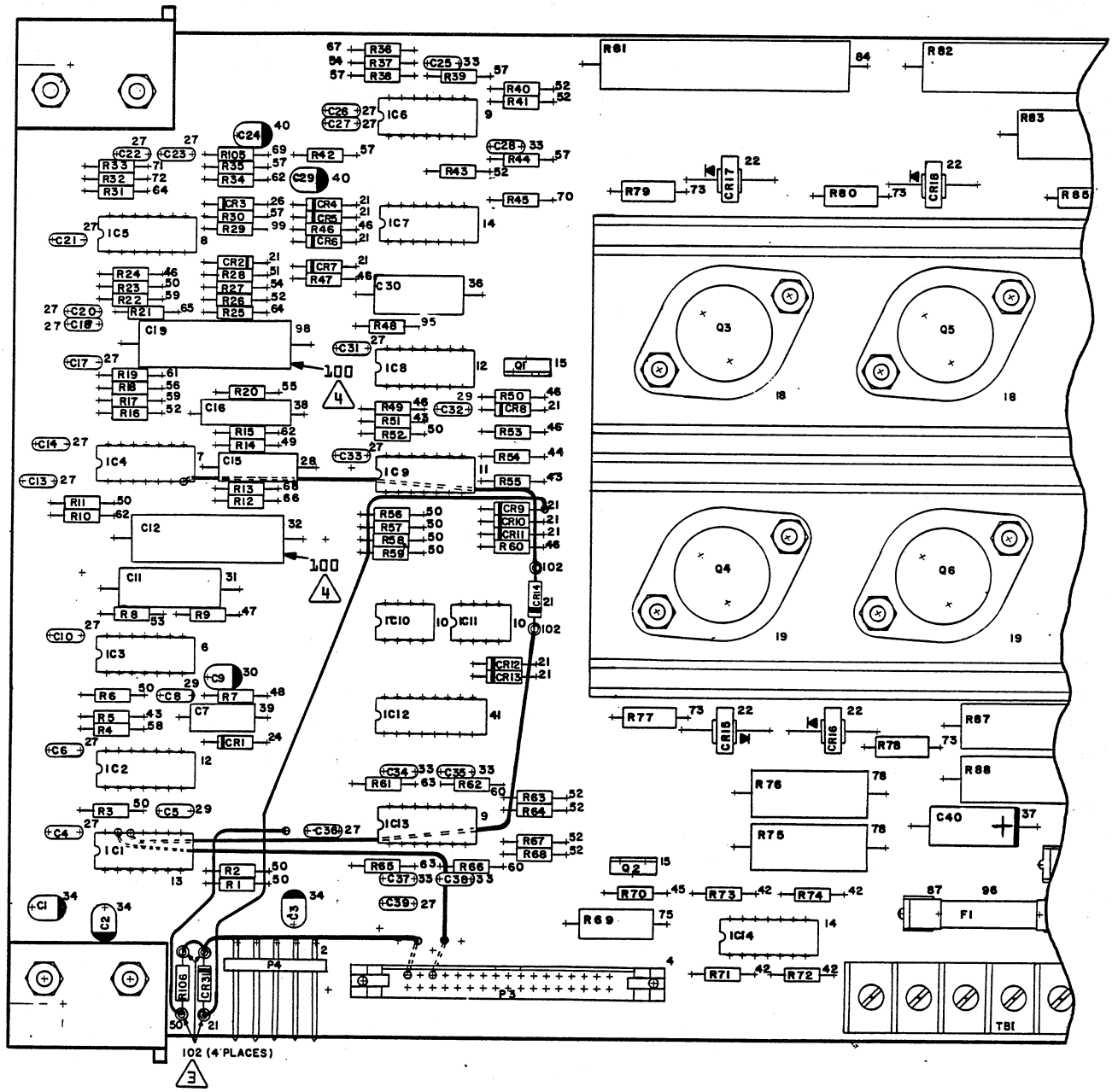
SECTION A-A
(2 SCALE)
TYP. 18 PLACES


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R20
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CR6
10,53
38 R24
35 R23
26 CR7
Q6 6,59
K1
28
24
CR8
B
B
CR11
58,14
Q3
9,53
R19
43
R21
45
K2
29
47
24
CR9
R9
44
R1
42
R16
41
R28
34
47
F1
56
C11
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Q7
5,59
TB2
3,61
54
33 R26
34 R25
33 R27
C7 17
C12 19
CR10 27
SECTION B-B
(2 SCALE)
NOTE: ALL PARTS MARKED WITH (*)
COME WITH ITEM 14
14 REF
(*) FEED THRU
INSULATOR
* MICA
48 REF
1 REF
58

REF NUM	REV	TITLE
44681551	D	POWER SUPPLY ASSY

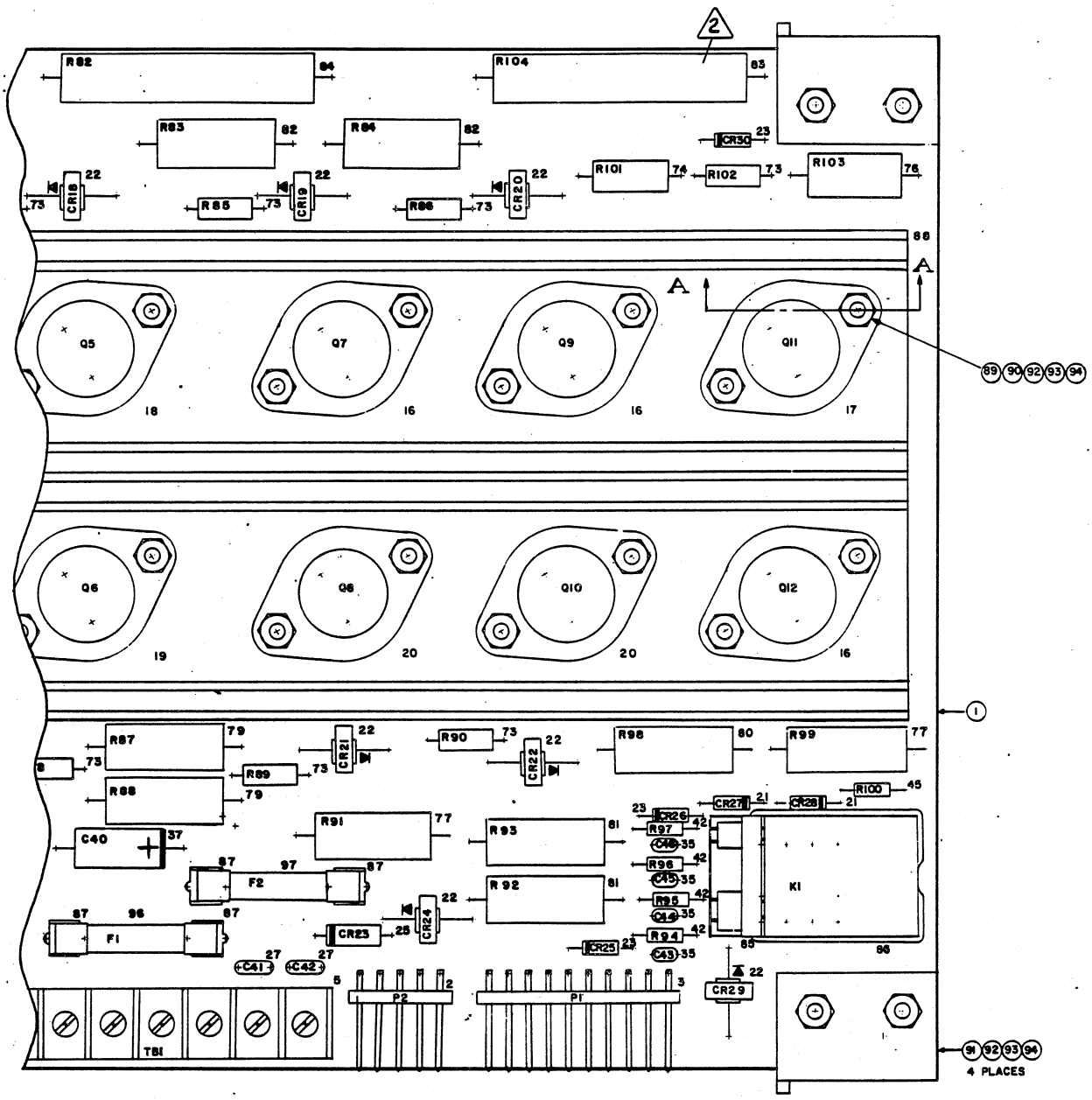
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95385802	BD POWER SUPPLY	1
002	PC	95443479	CONN 5 PIN MOD	1
003	PC	94790107	TERMINAL STRIP 7 CONTACT	1
004	PC	94792312	TERM STRIP	1
005	PC	51585100	TRANSISTOR 2N2905A	2
006	PC	94800800	TRANSISTOR 2N 3569	1
007	PC	95592600	VOLTAGE REGULATOR LM305H	1
008	PC	95597600	RECT SIL CON 12 AMP 100V	1
009	PC	94791000	TRANSISTOR 2N3771	4
010	PC	44670353	DIODE BRIDGE 36	1
011	PC	95601100	RECTIFIER-DUAL	1
012	PC	76604701	REGULATOR-12 LM 320	1
013	PC	95385701	LM 340	1
014	PC	44670398	CZ SCR ASSY	1
015	PC	95324200	CAP 2000 MFD 25V	2
016	PC	94395516	CAP 47 MFD 50 V	1
017	PC	94395538	CAP 220 MFD 16V	1
018	PC	94395505	CAP 6.8 MFD 50V	1
019	PC	19115400	CAP. FIXED CERAMIC 50 VDC	2
020	PC	94842133	CAPACITOR-DISC 220PF	1
021	PC	94842172	DISC CAPACITOR .0047 MFD	1
022	PC	94842154	CAP .001MFD 600VDC	1
023	PC	94824405	CAP. 50PF .200 1000V	1
024	PC	11803000	DIODE SILICON	2
025	PC	95588201	DIODE IN5624 RECTIFIER	4
026	PC	15101131	DIODE ZENER 28V	1
027	PC	15101109	DIODE-ZENER	1
028	PC	95349502	REED RELAY	1
029	PC	95349500	REED RELAY NO 4.5VDC	1
030	PC	44686759	POT 2K OHMS 1/2W	1
031	PC	44671076	POTENTIOMETER-1/2 W	1
032	PC	94402118	RES. CAR FILM, 27 OHMS 1/4W, 5	1
033	PC	94402132	RES. CAR. FILM, 100 OHMS 1/4W, 5	1
034	PC	94402148	RES. CAR. FILM, 470 OHMS 1/4W, 5	7
035	PC	94402158	RES. CAR. FILM, 1.2K 1/4W , 5	2
036	PC	94360346	RES. CAR. FILM, 3010 OHM, 1%	1
037	PC	94360365	RES. CAR. FILM, 4750 OHM, 1%	1
038	PC	94402171	RES. CAR. RILM, 5.1K 1/4W, 5	1
039	PC	24500145	RES 180 OHMS 1/2W 5	1
040	PC	24500165	RES 1.2K	2
041	PC	24507118	RES 51 OHMS 1W 5%	1
042	PC	95596514	RES 100	1
043	PC	95596552	RES 820 OHMS 5W 10%	1
044	PC	95594155	RESISTOR 0.1 OHMS 10W 10	3
045	PC	95594117	RES 240 10W	1
046	PC	95444076	RES 150 22W	2
047	PC	95588400	FUSE CLIP	2
048	PC	44676095	HEAT SINK	1
049	PC	10125105	NUT HEX MACH 6-32	18
050	PC	10127336	SCR PAN HD SLTD 6-32X.62	18
051	PC	10126401	WASHER EXTL TOOTH LK 6	18
052	PC	44670496	SPACER TEFLON	18
053	PC	44670254	INSULATING SPACER TO-3	9
054	FT	94753100	WIRE 24 GA SOLID	1
055	PC	95443375	CAP .1MF	1
056	PC	95647612	FUSE-QUICK ACTING	1
057	OZ	95343000	ADHESIVE	AR
058	PC	62043005	NUT-LOCKING 1/4-28	1
059	PC	94822100	TRANSISTOR INSULATOR	3
060	PC	93592164	SCREW	2
061	PC	24505401	EYELET	19
062	PC	94783200	VARNISH	AR

NOTE: USE F/N 30 44671080 POT 2K OHMS UNTIL PART NUMBER 44686759 IS AVAILABLE (JAN., 1983)



NOTES:

1. SEE PARTS LIST
3. SEE PARTS LIST, USED ON 44673133 ONLY
4. APPLY ADHESIVE UNDER COMPONENT



NOTES:
2 SEE PARTS LIST

SECTION A-A REFERENCE ONLY
(20 PLACES)

44673130/31/32/33 SERVO POWER AMP ASSEMBLY

REF NUM REV: 44673130/31/32/33 01

TITLE: SERVO POWER AMP SUPPLY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44673128	BD. DWG. SERVO PWR AMP.	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94790107	TERM STRIP 7 CONTACT	1
006	PC	15105600	INTEGRATED CKT	1
007	PC	44670956	IC-4741	1
008	PC	15126600	IC QUAD COMPARATOR	1
009	PC	51812800	IC DUAL OP-AMP 747	2
010	PC	15125000	INTEGRATED CIRCUIT OP AMP	2
011	PC	50254200	IC 7406	1
012	PC	95330200	INTEGRATED CIR	2
013	PC	17184800	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
015	PC	44672876	TRANSISTOR PNP	2
016	PC	44670726	SEMICONDUCTOR DEVICE-PNP	3
017	PC	44670727	DARLINGTON PNP 2N6282	1
018	PC	44672666	TRANSISTOR-PNP	2
019	PC	44672669	TRANSISTOR-NPN	2
020	PC	44670731	SEMICONDUCTOR DEVICE-NPN	2
021	PC	11803000	DIODE SILICON	15
022	PC	95307600	RECIFIER SILICON FAST RECOVER	10
023	PC	92115037	DIODE IN4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP.	1
026	PC	94823900	DIODE IN695A	1
027	PC	94740400	CAP .01MFD, 50V	19
028	PC	94833900	.001 MFD CAPACITOR	1
029	PC	94842143	CAP 470 PF	3
030	PC	95443355	1.2 MF	1
031	PC	94833915	CAP .1MFD 50	1
032	PC	94833998	CAP 1.00MFD 50 100V	1
033	PC	94842127	CAP 100 PFD 5 600V	6
034	PC	95443374	CAP 47 MFD	3
035	PC	94740402	CAPACITOR CERAMIC DISC	4
036	PC	94833970	MYLAR CAP .27MFD 100V 50	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	94833904	CAP .0047 50 100V	1
039	PC	94833958	CAP .010MFD 5 100V	1
(1) 040	PC	95443341	CAP 150 MFD 15V	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	24500039	RESISTOR 100 OHMS 1/4W 5	8
043	PC	24500047	RESISTOR 220 OHMS 1/4W 5	3
044	PC	24500049	RESISTOR 270 OHMS 1/4W 5	1
045	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
046	PC	24500063	RESISTOR 1K 1/4W 5	7
047	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	1
048	PC	24500071	RES 2.2K OHM 50 1/4W	1
049	PC	24500080	RESISTOR 5.1K 1/4W 5	1
050	PC	24500079	RESISTOR 4.7K OHMS 1/4W 5	12
051	PC	24500083	RESISTOR 6.8K 1/4W 5	1
052	PC	24500087	RESISTOR 10K 1/4W 5	9
053	PC	24500088	RESISTOR 11K OHMS 1/4W 5	1
054	PC	24500091	RESISTOR 15K OHMS 1/4W 5	2
055	PC	24500093	RESISTOR 18K OHMS 1/4W 5	1
056	PC	24500097	RESISTOR 27K OHMS 1/4W 5	1
057	PC	24500099	RESISTOR 33K OHMS 1/4W 5	6
058	PC	17705902	RES 39K OHMS 1/4W 50	1
059	PC	17705904	RES 47K OHMS 1/4W 50	2
060	PC	17705905	RES 51K OHMS 1/4W 50	2
061	PC	17705907	RES 62K OHMS 1/4W 50	1
062	PC	17705908	68K	3
063	PC	17705909	RES 75K OHMS 1/4W 50	2
064	PC	17705910	RES 82K OHMS 1/4W 50	2
065	PC	17705912	RES 100K OHMS 1/4W 50	1
066	PC	17705916	RES 150K OHMS 1/4W 50	1
067	PC	24500095	RESISTOR 22K OHMS 1/4W 5	1
068	PC	17705940	1.5M	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.81K 1/4W 1	1
071	PC	94360476	RES 61.9K 1/4W 1	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1 W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W5	1
076	PC	24504867	1.5 2W RES	1
077	PC	95446701	RES .10 OHM 1 3W	2
078	PC	95420346	POWER RESISTOR 5W 1%	2
079	PC	95420345	RES .050HM 5 W 1%	2
080	PC	95420312	POWER RESISTOR 5W 1%	1
081	PC	95420347	POWER RESISTOR 5W 1%	2
082	PC	95596555	RES 25 OHM 5 5W	2
(2) 083	PC	44675642	RES 2.7 OHM 15W 5%	1
084	PC	95440555	POWER RESISTOR 10W 5%	2
085	PC	94807302	SOCKET	1
086	PC	94807102	LATCHING RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAT SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLOW	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32X.500	28
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	17705901	RESISTOR 36K	1
096	PC	95342611	FUSE 68815	1
097	PC	93418330	FUSE 3 AG eAMP	1
098	PC	95314730	CAP 3MFD MYLAR	1
099	PC	24500089	RESISTOR 12K OHMS 1/4W 5	1
100	OZ	94343000	ADHESIVE	AR
(1) 101	PC	95443339	CAP 100 MFD	1
102	PC	94261700	EYELET	6
103	FT	52629909	30 GA WHITE WIRE	4

(1) 44673130 BOARD ASSEMBLY USES FND NUM 101 IN PLACE OF 040 FOR CAPACITOR C29. QUANTITY OF FND NUM 101 IS ONE AND QUANTITY FOR FND NUM 040 IS ONE.

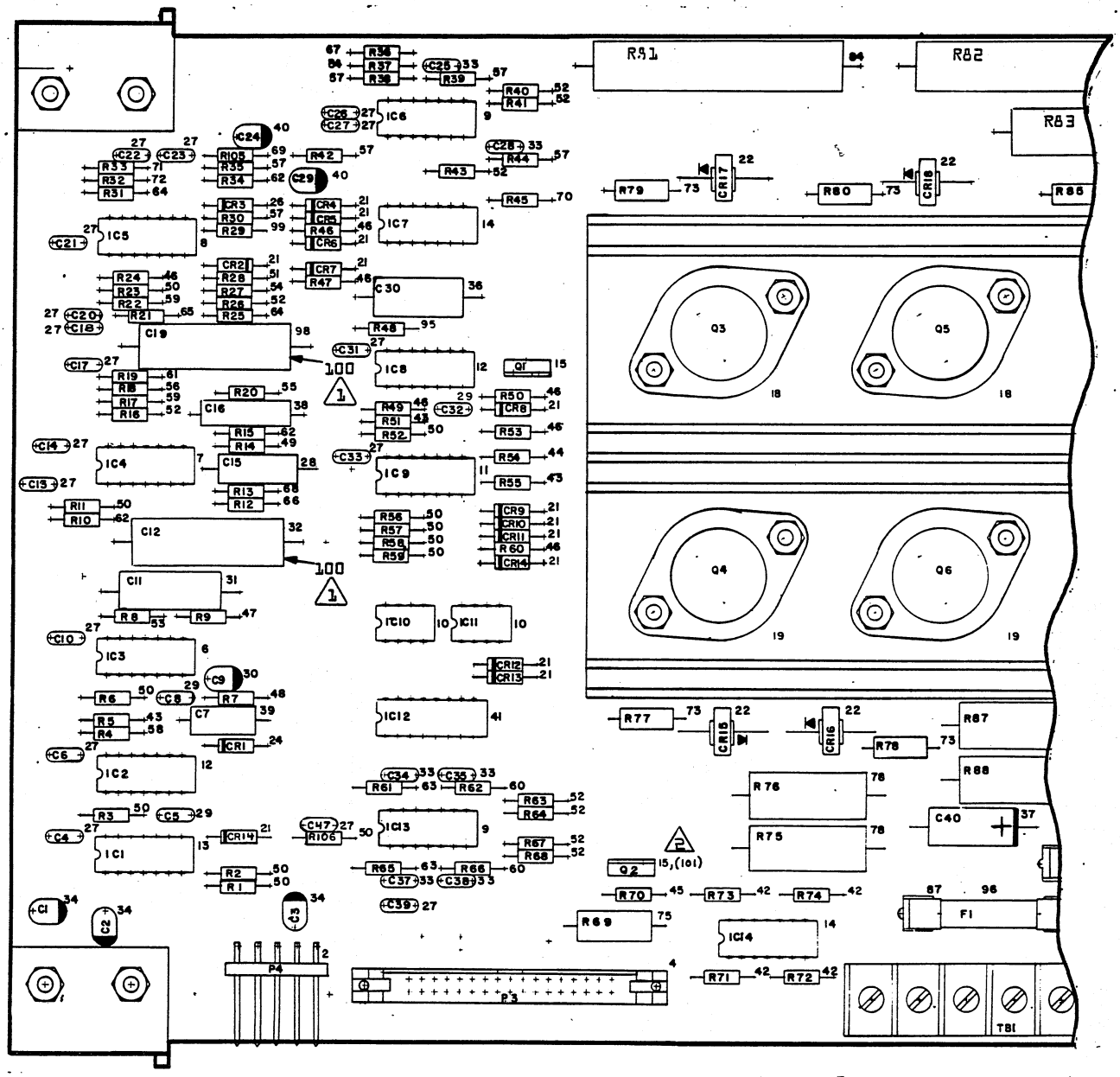
44673131 BOARD ASSEMBLY USES FND NUM 040 FOR C29. THE QUANTITY FOR FND NUM 040 IS TWO AND FND NUM 101 IS NOT USED.

(2) BOARD NUMBER 44673132 IS THE SAME AS 44673131 EXCEPT FOR FND NUM 083

44673131-083	PC	95440516	RES 3.3 ohm 10W 5% 1
44673132-083	PC	44675642	RES 2.7 OHM 15W 5% 1

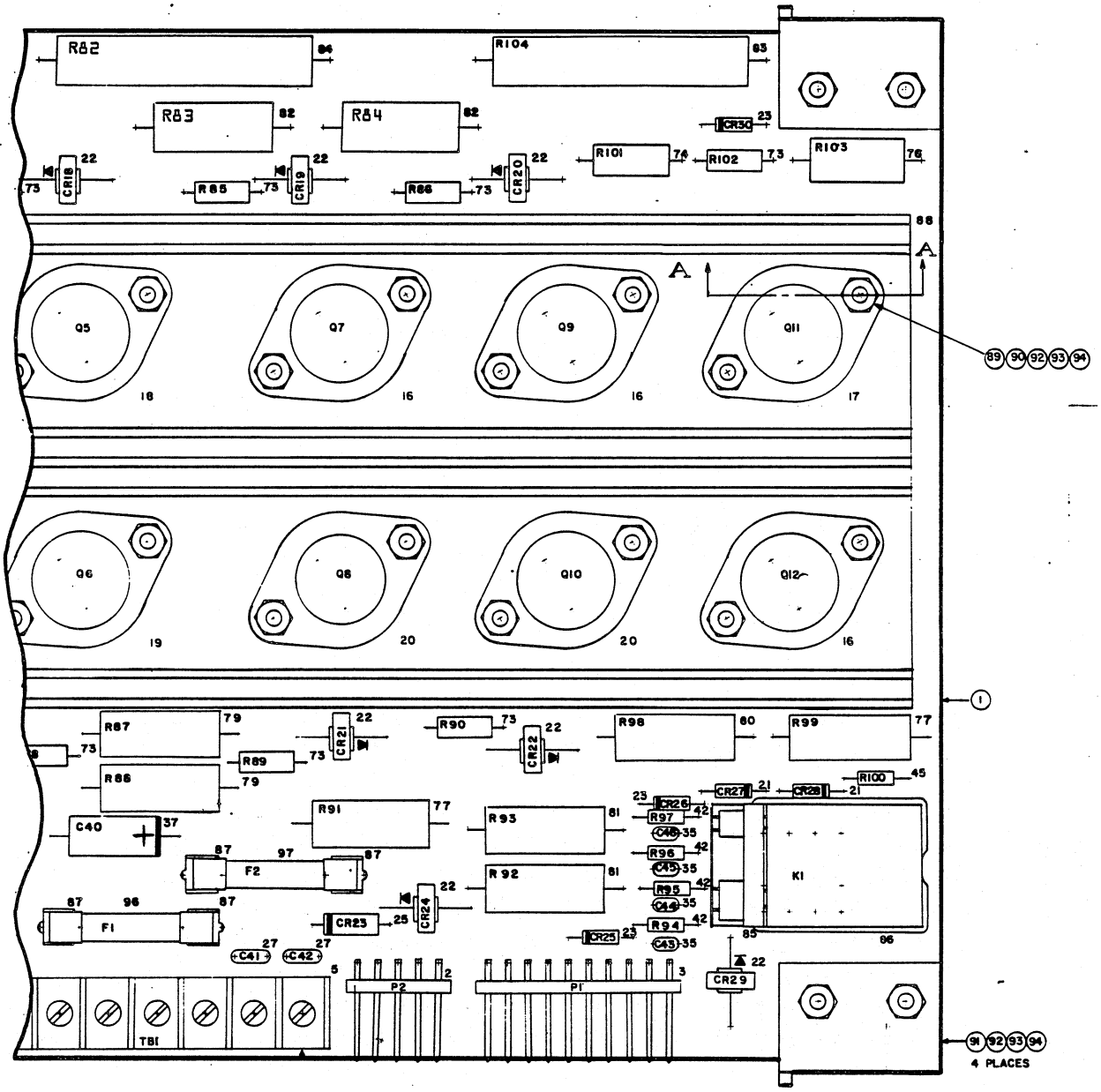
(3) BOARD 44673133 IS THE SAME AS 44673132 EXCEPT A DIODE AND RESISTOR HAVE BEEN ADDED WHICH CHANGES THE FOLLOWING QUANTITIES:

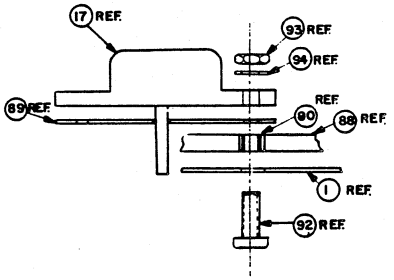
FND NUM	QUANTITY -WAS	IS
021	14	15
050	11	12
102	2	6
103	2	4



1 APPLY ADHESIVE UNDER COMPONENT

2 ASSEMBLIES 44674237 AND 44674238 REQUIRE FND NUM 15.
ASSEMBLY 44674239/40 REQUIRES FND NUM 101.





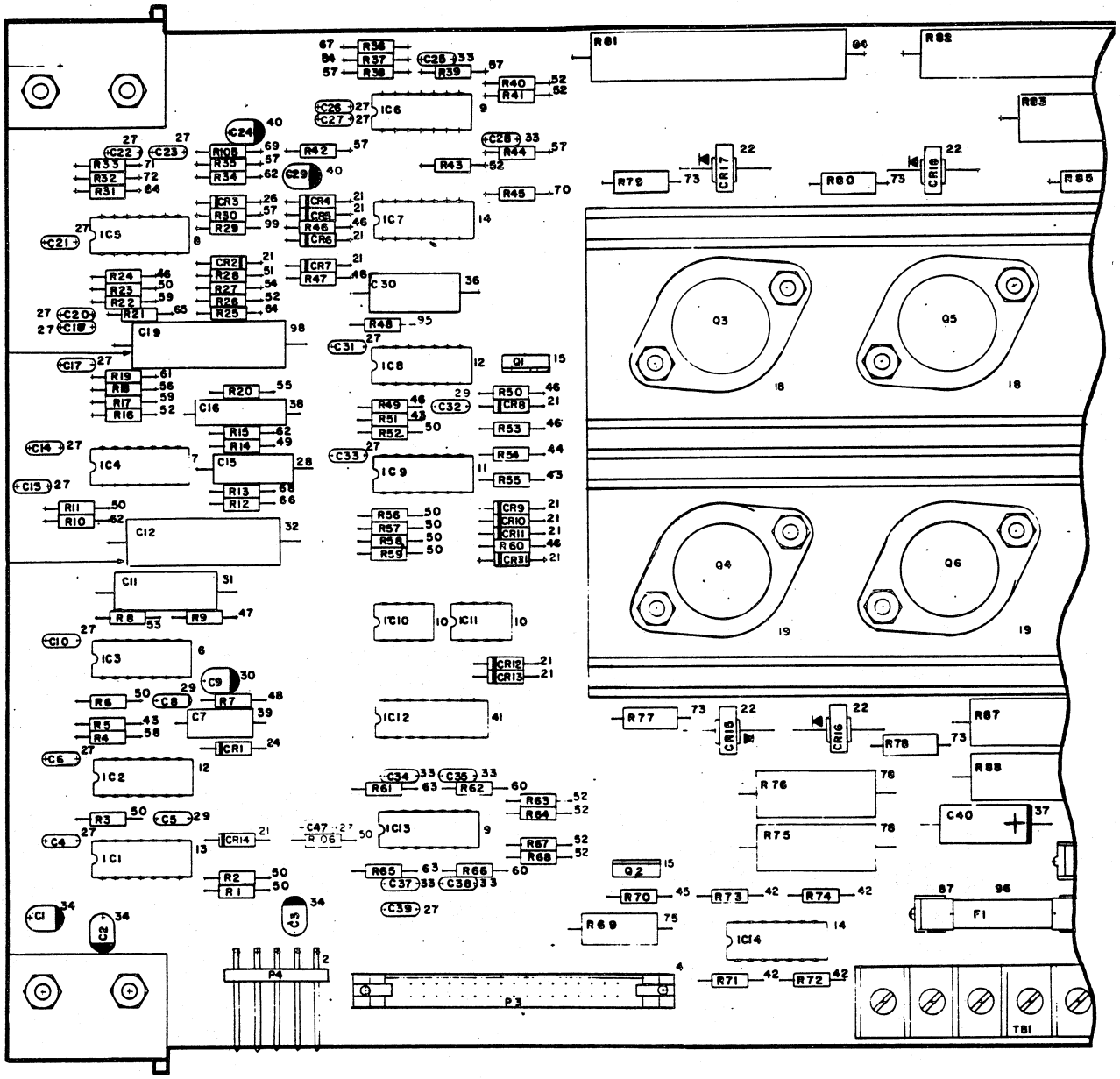
SECTION A-A REFERENCE ONLY
(20 PLACES)

REF NUM	REV	TITLE
44674239	A	**SERVO POWER AMP ASSY

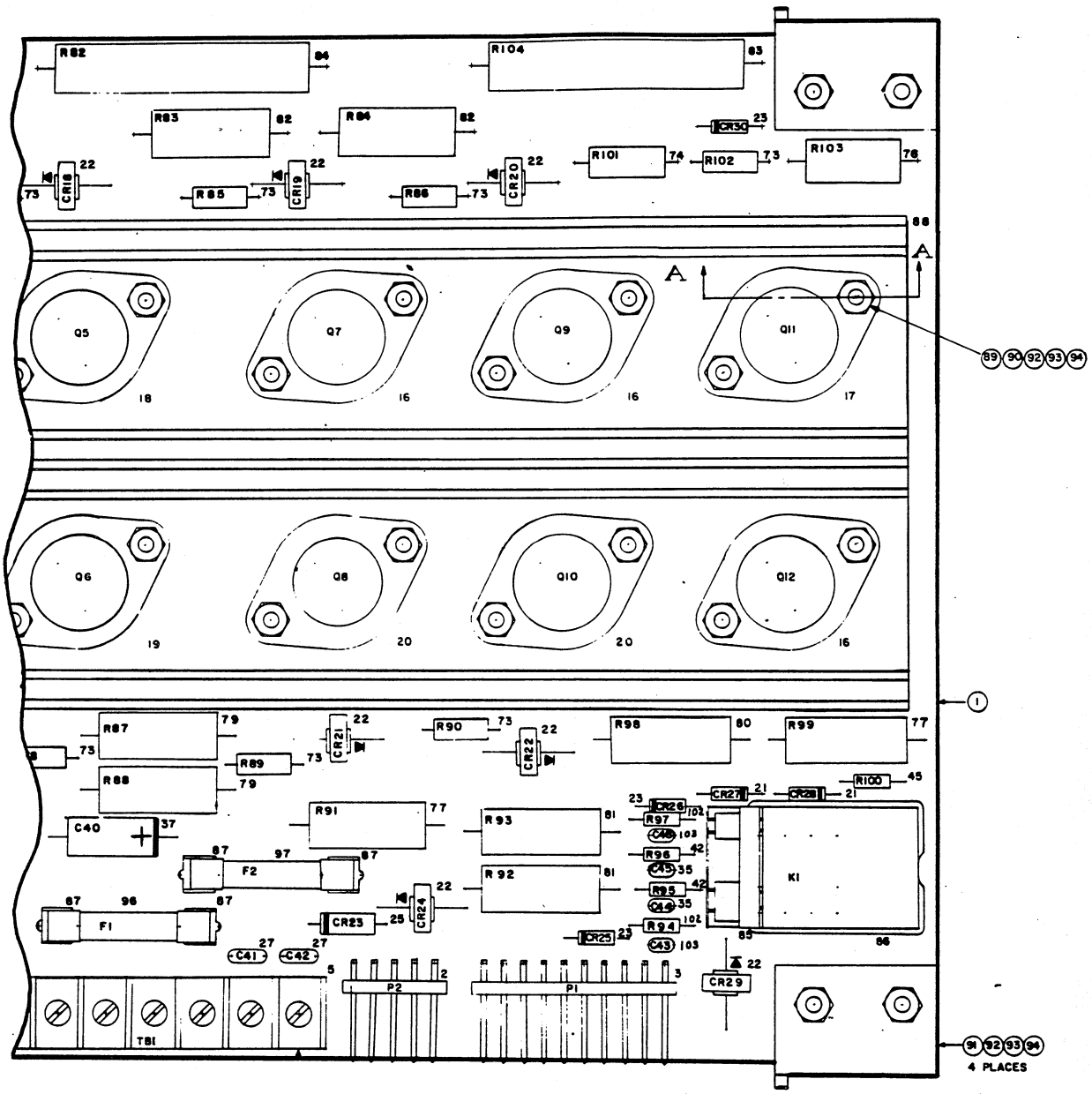
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674236	80 SERVO POWER AMP	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94790137	TERMINAL STRIP SPAD PC	1
006	PC	15105600	INTEGRATED CKT	1
007	PC	44670956	IC-4741	1
008	PC	15126600	IC QUAD COMPARATOR	1
009	PC	51812800	IC DUAL OP-AMP 747	2
010	PC	15125000	INTEGRATED CIRCUIT OP AMP	2
011	PC	50254200	IC 7406	1
012	PC	95330200	INTEGRATED CIR	2
013	PC	17184800	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
2 015	PC	44672876	TRANSISTOR PNP	1
016	PC	44670726	SEMICONDUCTOR DEVICE-PNP	3
017	PC	44670727	DARLINGTON PNP 2N6282	1
018	PC	44672666	TRANSISTOR-PNP	2
019	PC	44672669	TRANSISTOR-NPN	2
020	PC	44670731	SEMICONDUCTOR DEVICE-NPN	2
021	PC	11803000	DIODE SILICON	14
022	PC	95307600	RECIFIER SILICON FAST RECOVER	10
023	PC	92115037	DIODE IN4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP.	1
026	PC	94823900	DIODE IN695A	1
027	PC	94740400	CAP.01MFD,50V	19
028	PC	94833900	.001 MFD CAPACITOR	1
029	PC	94842143	CAP 470 PF	3
030	PC	95443355	1.2 MF	1
031	PC	94833915	CAP .1MFD 50	1
032	PC	94833998	CAP 1.00MFD 50 100V	1
033	PC	94842127	CAP 100PFD 5 600V	6
034	PC	95443374	CAP 47 MFD	3
035	PC	94740402	CAP .1UF	4
036	PC	94833970	MYLAR CAP .27MFD 100V 50	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	94833904	CAP .0047 50 100V	1
039	PC	94833958	CAP .010MFD 5 100V	1
040	PC	95443341	CAP 150 MFD 15V	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	24500039	RESISTOR 100 OHMS 1/4W 5	8
043	PC	24500047	RESISTOR 220 OHMS 1/4W 5	3
044	PC	24500049	RESISTOR 270 OHMS 1/4W 5	1
045	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
046	PC	24500063	RESISTOR 1K 1/4W 5	7
047	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	1
048	PC	24500071	RES 2.2K OHM 50 1/4W	1
049	PC	24500080	RESISTOR 5.1K 1/4W 5	1
050	PC	24500079	RESISTOR 4.7K OHMS 1/4W 5	12
051	PC	24500083	RESISTOR 6.8K 1/4W 5	1
052	PC	24500087	RESISTOR 10K 1/4W 5	
053	PC	24500088	RESISTOR 11K OHMS 1/4W 5	
054	PC	24500091	RESISTOR 15K OHMS 1/4W 5	
055	PC	24500093	RESISTOR 18K OHMS 1/4W 5	
056	PC	24500097	RESISTOR 27K OHMS 1/4W 5	
057	PC	24500099	RESISTOR 33K OHMS 1/4W 5	
058	PC	17705902	RES 39K OHMS 1/4W 50	
059	PC	17705904	RES 47K OHMS 1/4W 50	
060	PC	17705905	RES 51K OHMS 1/4W 50	
061	PC	17705907	RES 62K OHMS 1/4W 50	
062	PC	17705908	68K	
063	PC	17705909	RES 75K OHMS 1/4W 50	
064	PC	17705910	RES 82K OHMS 1/4W 50	2
065	PC	17705912	RES 100K OHMS 1/4W 50	1
066	PC	17705916	RES 150K OHMS 1/4W 50	1
067	PC	24500095	RESISTOR 22K OHMS 1/4W 5	1
068	PC	17705940	1.5M	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.81K 1/4W 1	1
071	PC	94360476	RES 61.9K 1/4W 1	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1 W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W5	1
076	PC	24504867	1.5 2W 5 RES	1
077	PC	95446701	RES .10 OHM 1 3W	2
078	PC	95420346	POWER RESISTOR 5W 1%	2
079	PC	95420345	RES .05 OHM 5W 1%	2
080	PC	95420312	POWER RESISTOR 5W 1%	1
081	PC	95420347	POWER RESISTOR 5W 1%	2
082	PC	95596555	RES 25 OHM 5 5W	2
1 083A	PC	95440516	RES 3.3 OHM 10 W 5%	1
083B	PC	44675642	RES 2.7 OHM 15W 5%	1
084	PC	95440555	POWER RESISTOR 10W 5%	2
085	PC	94807302	SOCKET	1
086	PC	94807102	LATCHING RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAT SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLON	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32x.500	28
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	17705901	RESISTOR 36K	1
096	PC	95342611	FUSE 6BB15	1
097	PC	93418330	FUSE 3 AG 3AMP	1
098	PC	95314730	CAP 3MFD MYLAR	1
099	PC	24500089	RESISTOR 12K OHMS 1/4W 5	1
100	OZ	95343000	ADHESIVE	AR
3 101	PC	95421100	DARLINGTON PNP TRANS	1

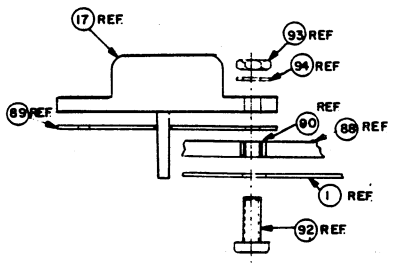
NOTES

1. PART 083A IS USED ON BOARD 44674237
   PART 083B IS USED ON BOARD 44674238
2. BOARD PART NUMBER 44674237/38; NUM REQ IS 2
3. NOT USED ON ASSY 44674237/38


R36
R37
R38
C25
R39
R40
R41
C26
C27
IC6
C24
C22
C23
R105
R35
R34
R42
C29
R43
C28
R44
R45
R33
R32
R31
CR3
R30
R29
CR4
CR5
R46
CR6
IC7
C21
IC5
CR2
R28
R27
R26
R25
CR7
R47
C30
R24
R23
R22
R21
C20
C18
C19
R48
C31
IC8
Q1
C17
R19
R18
R17
R16
R20
C16
R49
R51
R52
C32
R50
CR8
R53
C14
IC4
R15
R14
C15
C33
IC9
R54
R55
C13
R13
R12
R11
R10
C12
R56
R57
R58
R59
CR9
CR10
CR11
R60
CR31
C11
R8
R9
IC10
IC11
C10
IC3
C9
CR12
CR13
R6
C8
R7
R5
R4
C7
IC12
CR1
C6
IC2
C34
C35
R61
R62
R63
R64
R3
C5
C4
IC1
CR14
C47
R66
IC13
R67
R68
R2
R1
R65
C37
C38
C39
C1
C2
C3
P4
P3
R81
R82
R83
R79
CR17
R80
CR18
R85
Q3
Q5
Q4
Q6
R77
CR15
CR16
R78
R87
R88
R76
R75
C40
Q2
R70
R73
R74
R69
IC14
R71
R72
F1
TB1

44674240/41 SERVO POWER AMP ASSEMBLY





SECTION A-A REFERENCE ONLY
(20 PLACES)

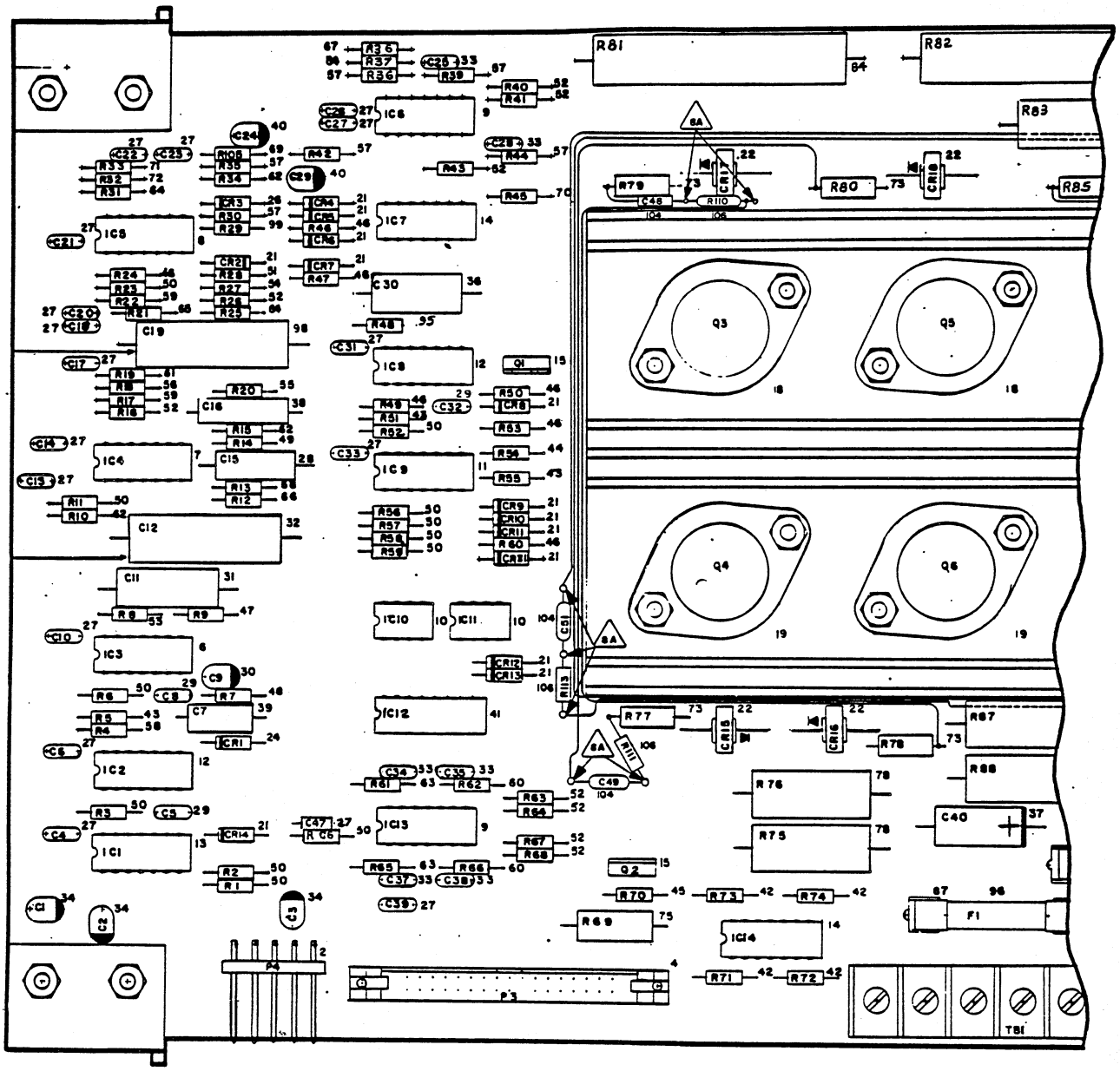
REF NUM	REV	TITLE
44674240	A	**SERVO POWER AMP ASSY (INA)
44674241	C	**SERVO POWER AMP ASSY

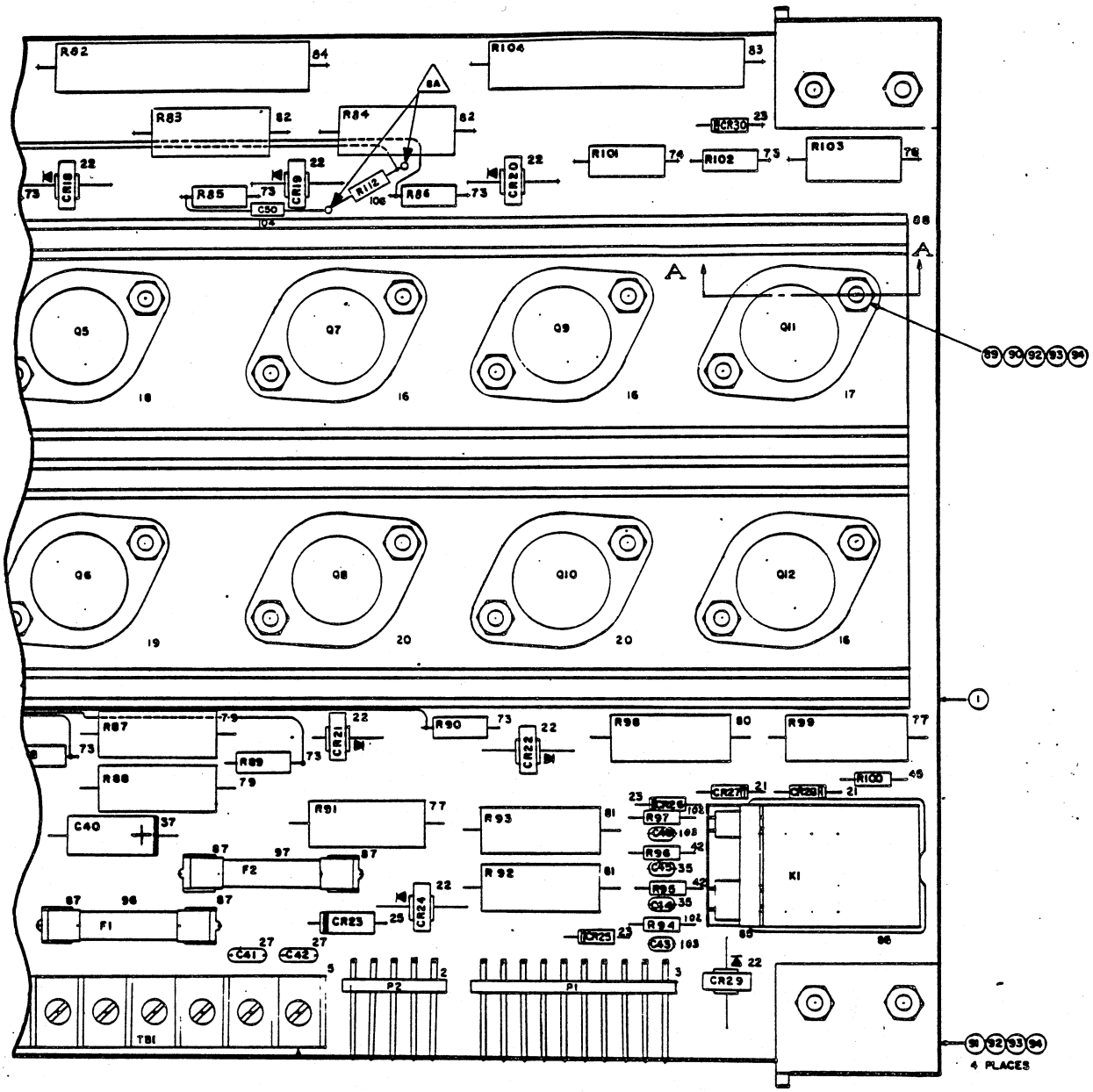
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
2 001A	PC	44680630	BD SERVO POWER AMP	1
2 001B	PC	44674236	BD. SERVO POWER AMP	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94792307	TERMINAL STRIP	1
006	PC	15105600	INTEGRATED CKT	1
007	PC	44670956	IC-4741	1
008	PC	15126600	IC QUAD COMPARATOR	1
009	PC	51812800	IC DUAL OP-AMP 747	2
010	PC	15125000	INTEGRATED CIRCUIT OP AMP	2
011	PC	50254200	IC 7406	1
012	PC	95330200	INTEGRATED CIR	2
013	PC	17184800	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
015	PC	44672876	TRANSISTOR PNP	2
016	PC	44670726	SEMICONDUCTOR DEVICE-PNP	3
017	PC	44670727	DARLINGTON PNP 2N6282	1
018	PC	44672666	TRANSISTOR-PNP	2
019	PC	44672669	TRANSISTOR-NPN	2
020	PC	44670731	SEMICONDUCTOR DEVICE-NPN	2
021	PC	11803000	DIODE SILICON	15
022	PC	95307600	RECIFIER SILICON FAST RECOVER	10
023	PC	92115037	DIODE IN4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP.	1
026	PC	94823900	DIODE IN695A	1
1 027A	PC	94740400	CAP.01MFD,50V	19
1 027B	PC	19115400	CAP .01 UF -20 +80% 250	19
028	PC	94833900	.001 MFD CAPACITOR	1
029	PC	94842143	CAP 470 PF	3
030	PC	94395500	CAP 1.0 UF 50V ELEC	1
031	PC	94833915	CAP .1MFD 50	1
032	PC	94833998	CAP 1.00MFD 50 100V	1
033	PC	94842127	CAP 100PFD 5 600V	6
034	PC	94395516	CAP 47 MFD 50V	3
035	PC	94740402	CAP .1UF	2
036	PC	94833970	MYLAR CAP .27MFD 100V 50	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	94833904	CAP .0047 50 100V	1
039	PC	94833958	CAP .010MFD 5 100V	1
040	PC	94395524	CAP 150 16V ELEC	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	24500039	RESISTOR 100 OHMS 1/4W 5	6
043	PC	24500047	RESISTOR 220 OHMS 1/4W 5	3
044	PC	24500049	RESISTOR 270 OHMS 1/4W 5	1
045	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
046	PC	24500063	RESISTOR 1K 1/4W 5	7
047	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	1
048	PC	24500071	RES 2.2K OHM 50 1/4W	1
049	PC	24500080	RESISTOR 5.1K 1/4W 5	1
050	PC	24500079	RESISTOR 4.7K OHMS 1/4W 5	12
051	PC	24500083	RESISTOR 6.8K 1/4W 5	1
052	PC	24500087	RESISTOR 10K 1/4W 5	9
053	PC	24500088	RESISTOR 11K OHMS 1/4W 5	1
054	PC	24500091	RESISTOR 15K OHMS 1/4W 5	2
055	PC	24500093	RESISTOR 18K OHMS 1/4W 5	1
056	PC	24500097	RESISTOR 27K OHMS 1/4W 5	1
057	PC	24500099	RESISTOR 33K OHMS 1/4W 5	6
058	PC	17705902	RES 39K OHMS 1/4W 50	1
059	PC	17705904	RES 47K OHMS 1/4W 50	2
060	PC	17705905	RES 51K OHMS 1/4W 50	2
061	PC	17705907	RES 62K OHMS 1/4W 50	1
062	PC	17705908	68K	3
063	PC	17705909	RES 75K OHMS 1/4W 50	2
064	PC	17705910	RES 82K OHMS 1/4W 50	2
065	PC	17705912	RES 100K OHMS 1/4W 50	1
066	PC	17705916	RES 150K OHMS 1/4W 50	1
067	PC	24500095	RESISTOR 22K OHMS 1/4W 5	1
068	PC	17705940	1.5M	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.81K 1/4W 1	1
071	PC	94360476	RES 61.9K 1/4W 1	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1 W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W5	1
076	PC	24504867	1.5 2W 5 RES	1
077	PC	95446701	RES .10 OHM 1 3W	2
078	PC	95420346	POWER RESISTOR 5W 1%	2
079	PC	95420345	RES .05 OHM 5W 1%	2
080	PC	95420312	POWER RESISTOR 5W 1%	1
081	PC	95420347	POWER RESISTOR 5W 1%	2
082	PC	95596555	RES 25 OHM 5 5W	2
083	PC	44675642	RES 2.7 OHM 15W 5%	1
084	PC	95440555	POWER RESISTOR 10W 5%	2
085	PC	94807302	SOCKET	1
086	PC	94807102	LATCHING RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAT SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLON	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32x.500	28
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	17705901	RESISTOR 36K	1
096	PC	95342611	FUSE 6881S	1
097	PC	93418330	FUSE 3 AG 3AMP	1
098	PC	95314730	CAP 3MFD MYLAR	1
099	PC	24500089	RESISTOR 12K OHMS 1/4W 5	1
100	OZ	95343000	ADHESIVE	AR
760	PC	44673775	**SERVO POWER AMP BD ASSY	REF
101	PC	95421100	TRANSISTOR PNP 8203A	1
102	PC	24500024	RESISTOR 24 OHMS 1/4W 5%	2
103	PC	94395506	CAPACITOR 10 UF 50V ELEC	2
760	PC	44673808	**SERVO PWR AMP BD ASSY	REF

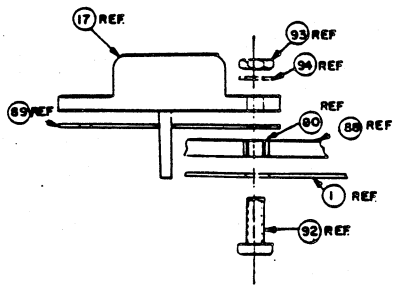
NOTES

1. PART 027A IS USED ON BOARD 44674241
   PART 027B IS USED ON BOARD 44674240

2. PART 001A IS USED ON BOARD 44674241
   PART 001B IS USED ON BOARD 44674240


R81
R82
R83
R85
R80
R79
C48
R110
CR17
CR18
Q3
Q5
Q4
Q6
IC1
IC2
IC3
IC4
IC5
IC6
IC7
IC8
IC9
IC10
IC11
IC12
IC13
IC14
C30
C19
C12
C11
C16
C15
C7
C40
R76
R75
R77
R78
R87
R88
R69
R70
R71
R72
R73
R74
Q1
Q2
F1
TB1
P3
P4

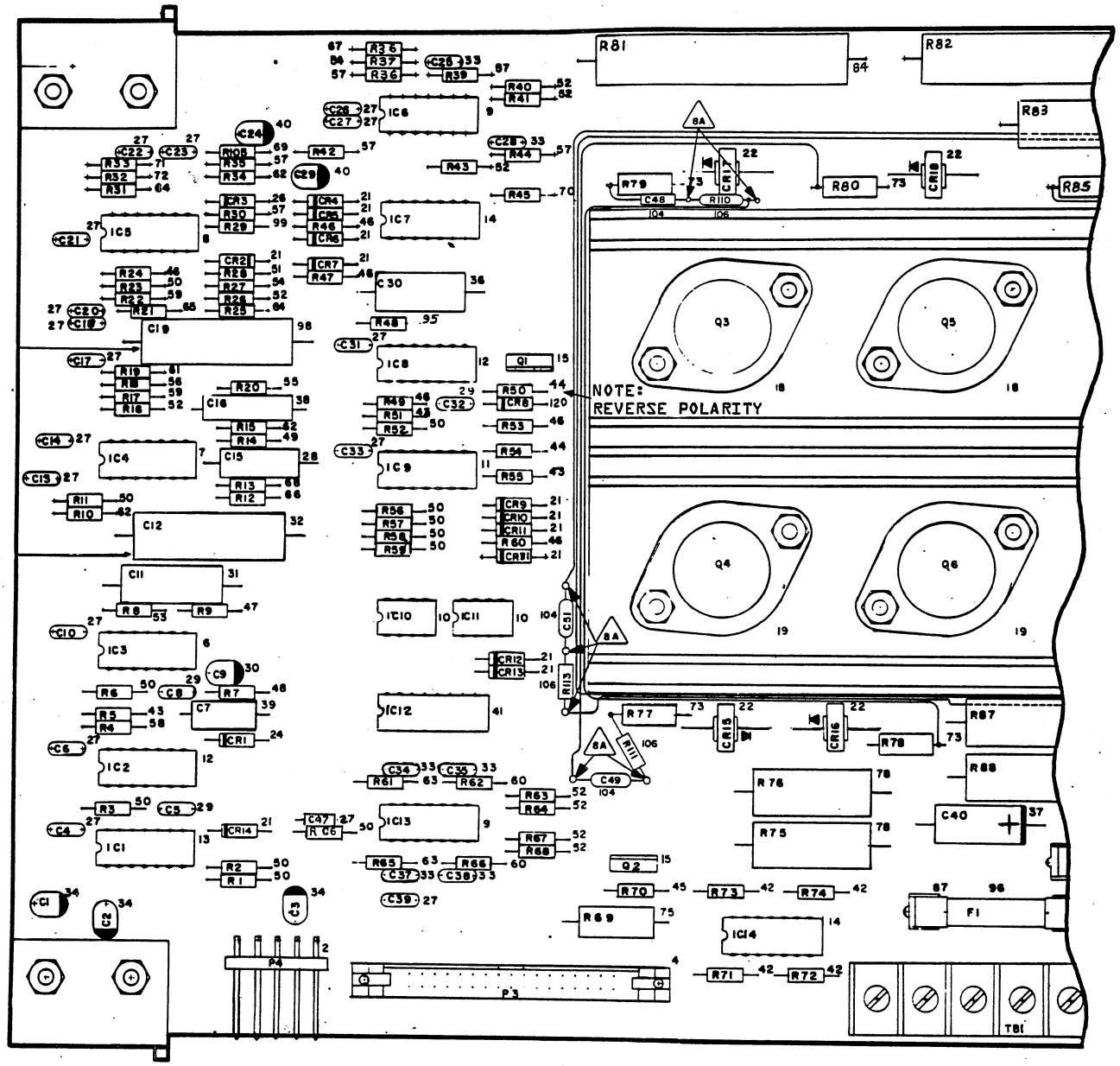




SECTION A-A REFERENCE ONLY
(20 PLACES)

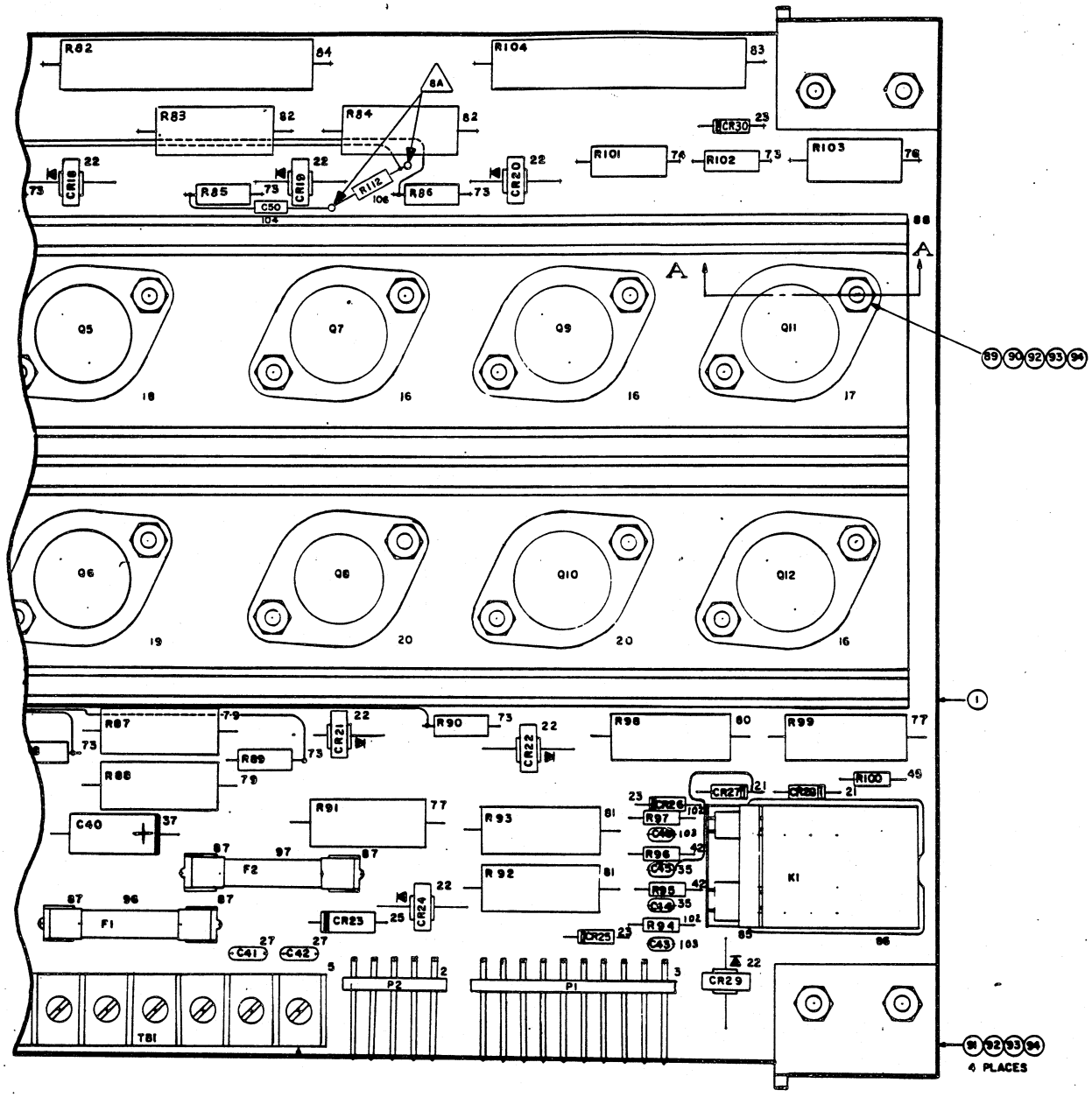
REF NUM	REV	TITLE
44684251	B	**SERVO POWER AMP ASSY (INACTIVE)

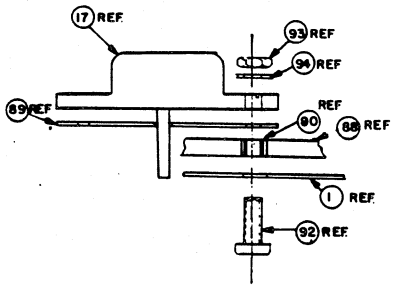
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44689630	SERVO PWR AMP	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94792307	TERM STRIP	1
006	PC	15105600	INTEGRATED CKT	1
007	PC	44670956	IC-4741	1
008	PC	15126600	IC QUAD COMPARATOR	1
009	PC	51812800	IC DUAL OP-AMP 747	2
010	PC	15125000	INTEGRATED CIRCUIT OP AMP	2
011	PC	50254200	IC 7406	1
012	PC	95330200	INTEGRATED CIR	2
013	PC	17184800	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
015	PC	44672876	TRANSISTOR PNP	1
016	PC	44670726	SEMICONDUCTOR DEVICE-PNP	3
017	PC	44670727	DARLINGTON PNP 2N6286	1
018	PC	44672666	TRANSISTOR PNP	2
019	PC	44672669	TRANSISTOR NPN	2
020	PC	44670731	SEMICONDUCTOR DEVICE NPN	2
021	PC	11803000	DIODE SILICON	15
022	PC	95307600	DIODE MR820	10
023	PC	92115037	DIODE IN 4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP	1
026	PC	94823900	DIODE IN695A	1
027	PC	19115400	CAP .01UF -20+80% Z5U 50V	19
028	PC	94833900	.001 MFD CAPACITOR	1
029	PC	94842143	CAP 470 PF	3
030	PC	94395500	CAP 1.0 UF 50V ELEC.	1
031	PC	94833915	CAP .1MFD 50	1
032	PC	94833998	CAP 1.00MFD 50 100V	1
033	PC	94842127	CAP 100PFD 5 600V	6
034	PC	94395516	CAP 47MFD 50V	3
035	PC	94740402	CAP .1UF	2
036	PC	94833970	MYLAR CAP .27MFD 100V 50	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	94833904	CAP .0047 50 100V	1
039	PC	94833958	CAP .010MFD 5 100V	1
040	PC	94395524	CAP 150 UF 16V ELEC	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	94402132	RES CAR FILM, 100 1/4W, 5	6
043	PC	94402140	RES CAR FILM, 220 1/4W, 5	3
044	PC	94402142	RES CAR FILM, 270 1/4W, 5	1
045	PC	94402148	RES CAR. FILM, 470 1/4W 5	2
046	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	7
047	PC	94402162	RES. CAR. FILM, 1.8K 1/4W, 5	1
048	PC	94402164	RES CAR. FILM 2.2K 1/4W, 5	1
049	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	1
050	PC	94402172	RES CAR. FILM, 4.7K 1/4W, 5	12
051	PC	94402176	RES. CAR. FILM, 6.8K 1/4W, 5	1
052	PC	94402180	RES. CAR. FILM, 10K 1/4W, 5	9
053	PC	94402181	RES. CAR. FILM, 11K 1/4W, 5	1
054	PC	94402184	RES. CAR. FILM 15K 1/4W, 5	2
055	PC	94402186	RES. CAR. FILM, 18K 1/4W, 5	1
056	PC	94402190	RES. CAR. FILM, 27K 1/4W, 5	1
057	PC	94402192	RES. CAR. FILM 33K 1/4W, 5	6
058	PC	94402194	RES. CAR. FILM, 39K 1/4W, 5	1
059	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
060	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	2
061	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
062	PC	94402200	RES. CAR. FILM, 68K 1/4W, 5	3
063	PC	94402201	RES. CAR. FILM, 75K 1/4W, 5	2
064	PC	94402202	RES. CAR. FILM, 82K 1/4W, 5	2
065	PC	94402204	RES. CAR. FILM, 100K 1/4W, 5	1
066	PC	94402208	RES. CAR. FILM, 150K 1/4W, 5	1
067	PC	94402188	RES. CAR. FILM, 22K 1/4W, 5	1
068	PC	94402232	RES. CAR. FILM, 1/5M 1/4W, 5	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.8K 1/4W 1	1
071	PC	94360476	RES 61.9K 1/4W 1	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1 W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W5	1
076	PC	24504867	1.5 2W 5 RES	1
077	PC	95446701	RES .10 OHM 1 3W	2
078	PC	95420346	POWER RESISTOR 5W 1%	2
079	PC	95420345	RES. .050HM 5 W 1%	2
080	PC	95420312	POWER RESISTOR 5W 1%	1
081	PC	95420347	POWER RESISTOR 5W 1%	2
082	PC	95596555	RES 25 OHM 5 5W	2
083	PC	44675642	RES 2.7 15W 10%	1
084	PC	95440555	POWER RESISTOR 10W 5%	2
085	PC	94807302	SOCKET	1
086	PC	94807102	LATCHING RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAD SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLON	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32X.500	28
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	94402193	RES. CAR. FILM, 36K 1/4W, 5	1
096	PC	95342611	FUSE 6881S	1
097	PC	93418330	FUSE 3 AG 3 AMP	1
098	PC	95314730	CAP 3MFD MYLAR	1
099	PC	94402182	RES. CAR. FILM, 12K 1/4W, 5	1
100	OZ	95343000	ADHESIVE	AR
101	PC	95421100	TRANSISTOR PNP 8203A	1
102	PC	24500024	RESISTOR 24 OHMS 1/4W 5	2
103	PC	94395506	CAP 10UF 50V ELEC	2
104	PC	94240434	CAPACITOR .0047 MFD	4
105	PC	94261700	EYELET, LEAD GRIPPING	9
106	PC	94402136	RES. CARB. FILM 150,1/4W 5%	4
107	FT	95393500	WIRE HI TEMP SOLID 30 WHT	6
760	PC	44673808	**SERVO POWER AMP BD ASSY	REF



TO REWORK BOARD 44684251 TO
MAKE BOARD 44685987

1. ADD JUMPER FROM CR27 TO C45
2. REPLACE CR8 F/N 21 WITH F/N 120
3. REPLACE R50 F/N 46 WITH F/N 44

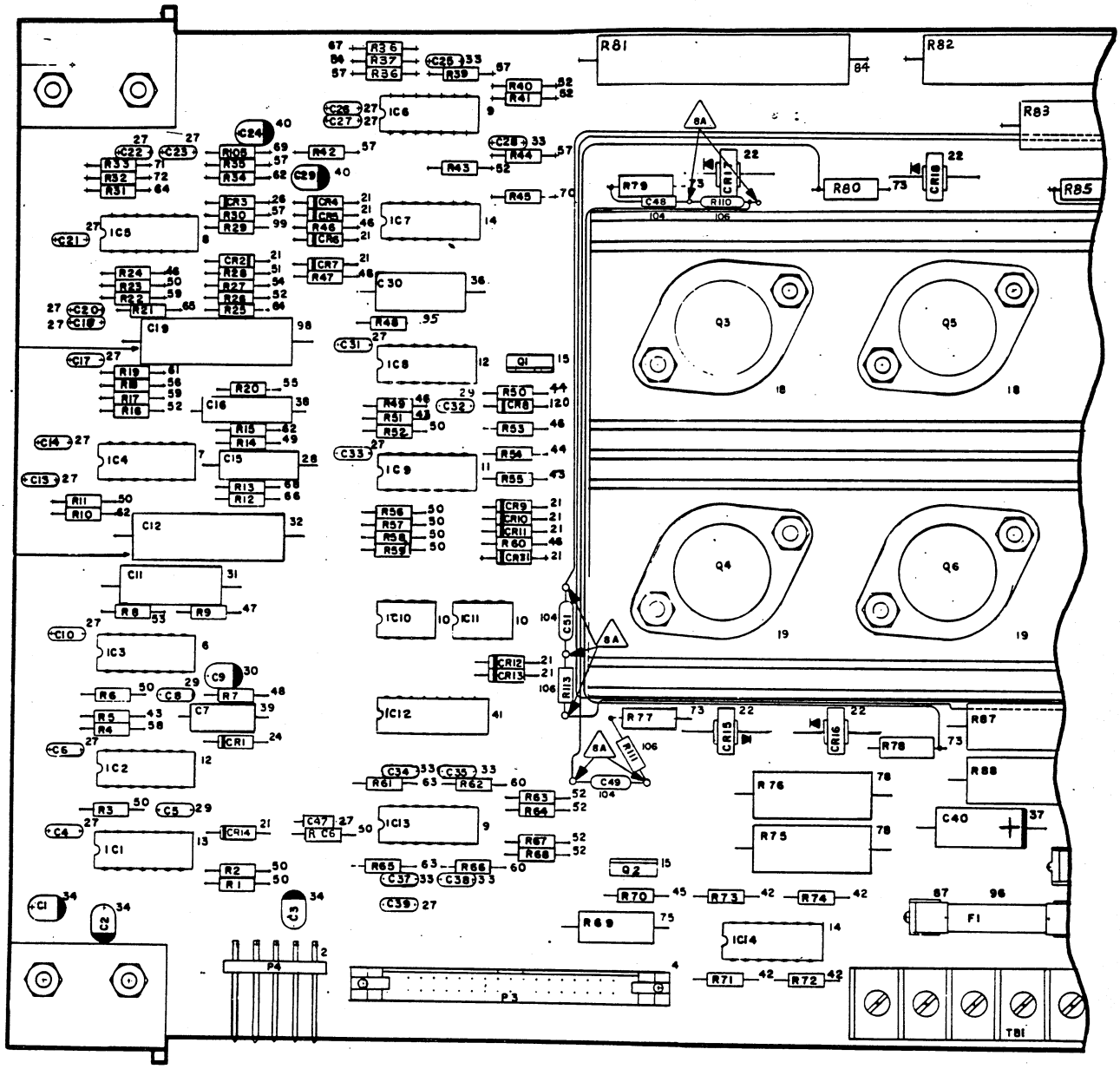


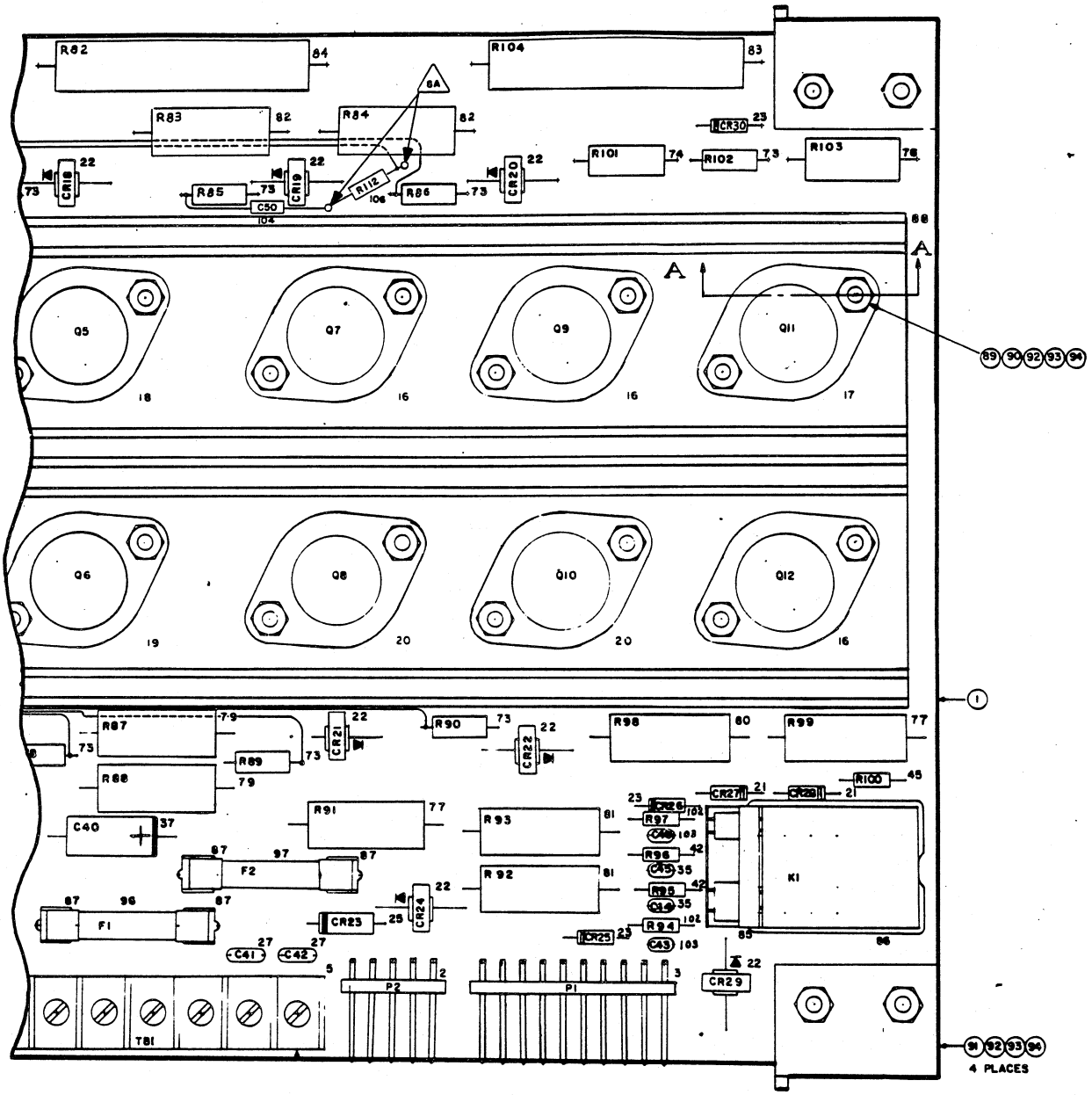


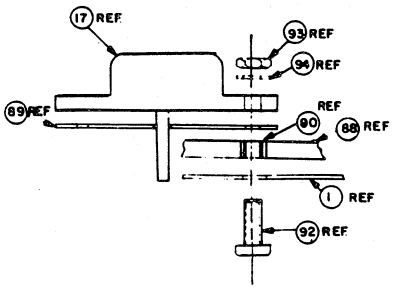
SECTION A-A REFERENCE ONLY
(20 PLACES)

REF NUM	REV	TITLE
44685987	A	**SERVO POWER AMP ASSY (REWORK)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680630	SERVO PWR AMP	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94792307	TERM STRIP	1
006	PC	15105600	INTEGRATED CKT	1
007	PC	44670956	IC-4741	1
008	PC	95794600	IC L M 339	1
009	PC	95956620	IC 747	2
010	PC	15125000	INTEGRATED CIRCUIT OP AMP	2
011	PC	96744155	IC 7406	1
012	PC	95330200	INTEGRATED CIR 74121	2
013	PC	88883200	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
015	PC	44672876	TRANSISTOR PNP	1
016	PC	44670726	SEMICONDUCTOR DEVICE-PNP	3
017	PC	44670727	DARLINGTON PNP 2N6286	1
018	PC	44672666	TRANSISTOR PNP	2
019	PC	44672669	TRANSISTOR NPN	2
020	PC	44670731	SEMICONDUCTOR DEVICE NPN	2
021	PC	11803000	DIODE SILICON	14
022	PC	95307600	DIODE MR820	10
023	PC	92115037	DIODE IN 4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP	1
026	PC	94823900	DIODE IN695A	1
027	PC	19115400	CAP .01UF -20+80% Z5U 50V	19
028	PC	94833900	.001 MFD CAPACITOR	1
029	PC	94842143	CAP 470 PF	3
030	PC	94395500	CAP 1.0 UF 50V ELEC.	1
031	PC	94833915	CAP .1MFD 50	1
032	PC	94833998	CAP 1.00MFD 50 100V	1
033	PC	94842127	CAP 100PFD 5 600V	6
034	PC	94395516	CAP 47MFD 50V	3
035	PC	94740402	CAP .1UF	2
036	PC	94833970	MYLAR CAP .27MFD 100V 50	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	94833904	CAP .0047 50 100V	1
039	PC	94833958	CAP .010MFD 5 100V	1
040	PC	94395524	CAP 150 UF 16V ELEC	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	94402132	RES CAR FILM, 100 1/4W, 5	6
043	PC	94402140	RES CAR FILM, 220 1/4W, 5	3
044	PC	94402142	RES CAR FILM, 270 1/4W, 5	2
045	PC	94402146	RES CAR. FILM, 470 1/4W 5	2
046	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	6
047	PC	94402162	RES. CAR. FILM, 1.8K 1/4W, 5	1
048	PC	94402164	RES CAR. FILM 2.2K 1/4W, 5	1
049	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	1
050	PC	94402172	RES CAR. FILM, 4.7K 1/4W, 5	12
051	PC	94402176	RES. CAR. FILM, 6.8K 1/4W, 5	1
052	PC	94402180	RES. CAR. FILM, 10K 1/4W, 5	9
053	PC	94402181	RES. CAR. FILM, 11K 1/4W, 5	1
054	PC	94402184	RES. CAR. FILM 15K 1/4W, 5	2
055	PC	94402186	RES. CAR. FILM, 18K 1/4W, 5	1
056	PC	94402190	RES. CAR. FILM, 27K 1/4W, 5	1
057	PC	94402192	RES. CAR. FILM 33K 1/4W, 5	6
058	PC	94402194	RES. CAR. FILM, 39K 1/4W, 5	1
059	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
060	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	2
061	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
062	PC	94402200	RES. CAR. FILM, 68K 1/4W, 5	3
063	PC	94402201	RES. CAR. FILM, 75K 1/4W, 5	2
064	PC	94402202	RES. CAR. FILM, 82K 1/4W, 5	2
065	PC	94402204	RES. CAR. FILM, 100K 1/4W, 5	1
066	PC	94402208	RES. CAR. FILM, 150K 1/4W, 5	1
067	PC	94402188	RES. CAR. FILM, 22K 1/4W, 5	1
068	PC	94402232	RES. CAR. FILM, 1/5M 1/4W, 5	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.8K 1/4W 1	1
071	PC	94360476	RES 61.9K 1/4W 1	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1 W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W5	1
076	PC	24504867	1.5 2W 5 RES	1
077	PC	95446701	RES .10 OHM 1 3W	2
078	PC	95420346	POWER RESISTOR 5W 1%	2
079	PC	95420345	RES. .050HM 5 W 1%	2
080	PC	95420312	POWER RESISTOR 5W 1%	1
081	PC	95420347	POWER RESISTOR 5W 1%	2
082	PC	95596555	RES 25 OHM 5 5W	2
083	PC	44675642	RES 2.7 15W 10%	1
084	PC	95440555	POWER RESISTOR 10W 5%	2
085	PC	94807302	SOCKET	1
086	PC	94807102	LATCHING RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAD SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLON	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32X.500	27
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	94402193	RES. CAR. FILM, 36K 1/4W, 5	1
096	PC	95342611	FUSE 68815	1
097	PC	93418330	FUSE 3 AG 3 AMP	1
098	PC	95314730	CAP 3MFD MYLAR	1
099	PC	94402182	RES. CAR. FILM, 12K 1/4W, 5	1
100	OZ	95343000	ADHESIVE	AR
101	PC	95421100	TRANSISTOR PNP 8203A	1
102	PC	24500024	RESISTOR 24 OHMS 1/4W 5	2
103	PC	94395506	CAP 10UF 50V ELEC	2
104	PC	94240434	CAPACITOR .0047 MFD	4
105	PC	94261700	EYELET, LEAD GRIPPING	9
106	PC	94402136	RES. CARB. FILM 150,1/4W 5%	4
107	FT	95393500	WIRE HI TEMP SOLID 30 WHT	6
108	PC	10127336	SCR PAN HD SLTD 6-32X.625	1
120	PC	15101104	DIODE IN747 A	1
760	PC	44673808	**SERVO POWER AMP BD ASSY	REF


R81
R82
R83
R85
R80
R79
C48
R110
CR17
CR18
Q3
Q5
Q4
Q6
IC6
IC7
IC8
IC9
IC10
IC11
IC12
IC13
IC14
IC5
IC4
IC3
IC2
IC1
C30
C31
C32
C33
C34
C35
C36
C37
C38
C39
C40
C47
C49
C51
C19
C16
C15
C12
C11
C9
C8
C7
C6
C5
C4
C3
C2
C1
R77
R78
R87
R88
R76
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TB1
8A
R111
R113

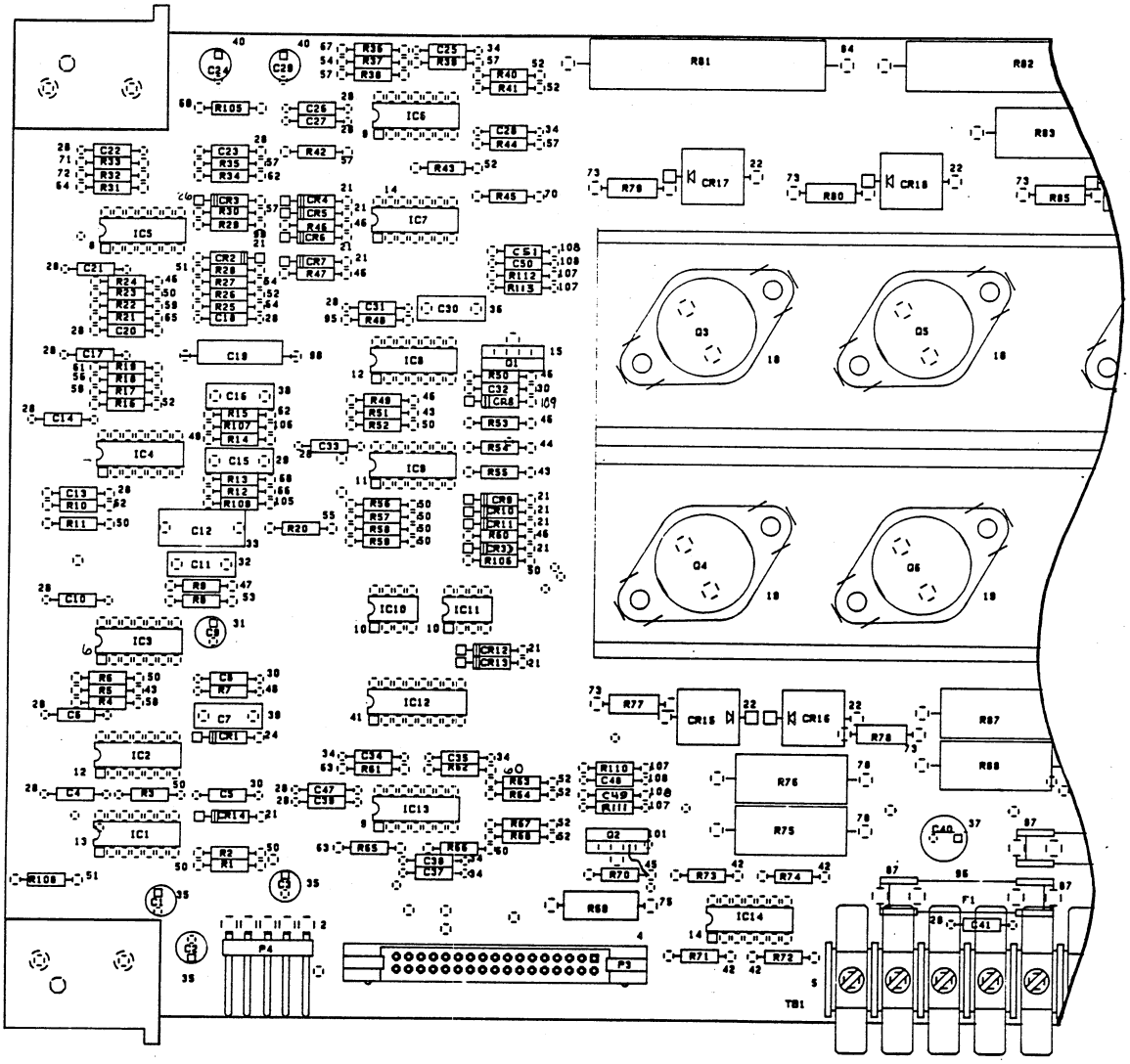


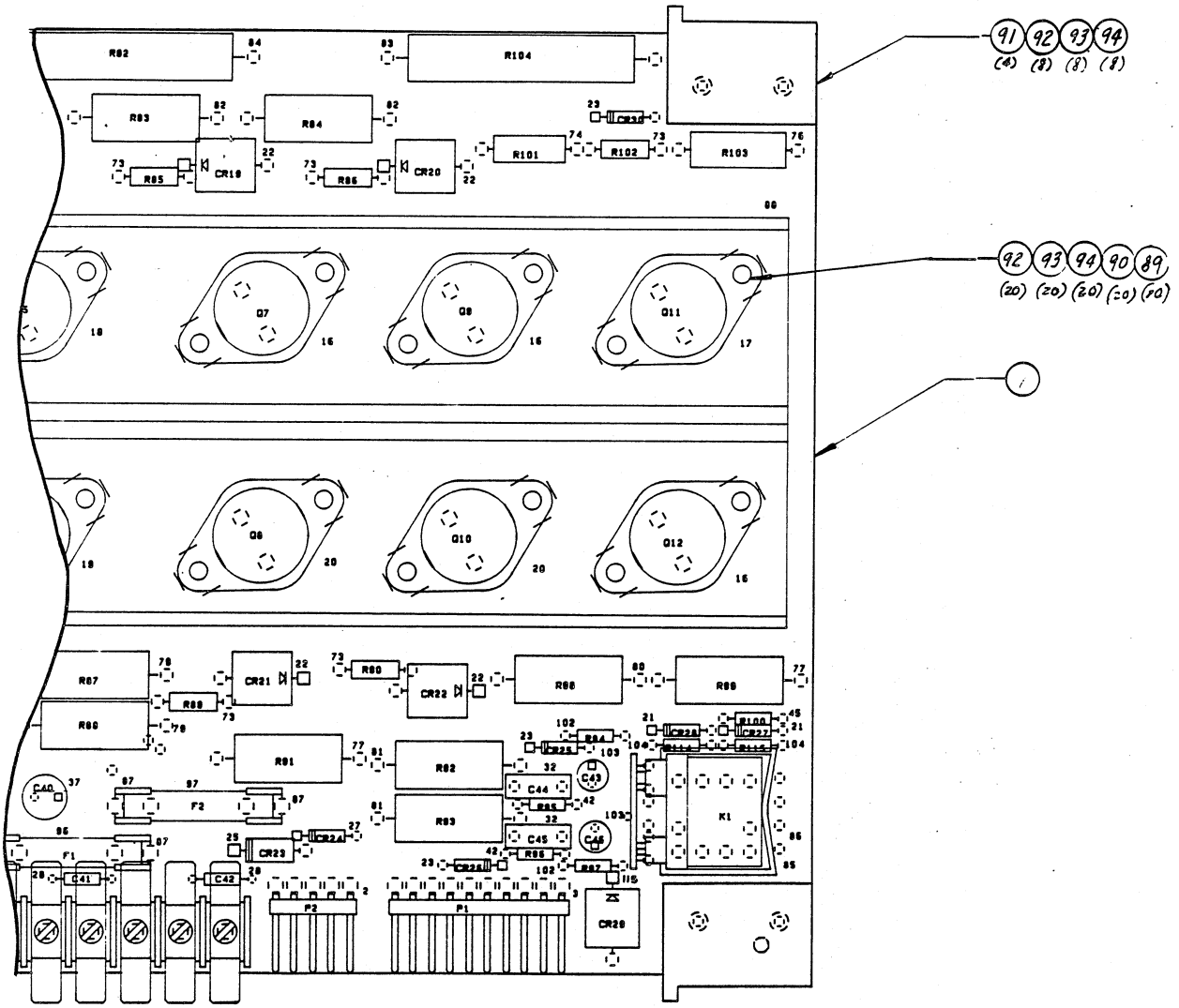


SECTION A-A REFERENCE ONLY
(20 PLACES)

REF NUM	REV	TITLE
44684252	B	**SERVO POWER AMP ASSY (INACTIVE)

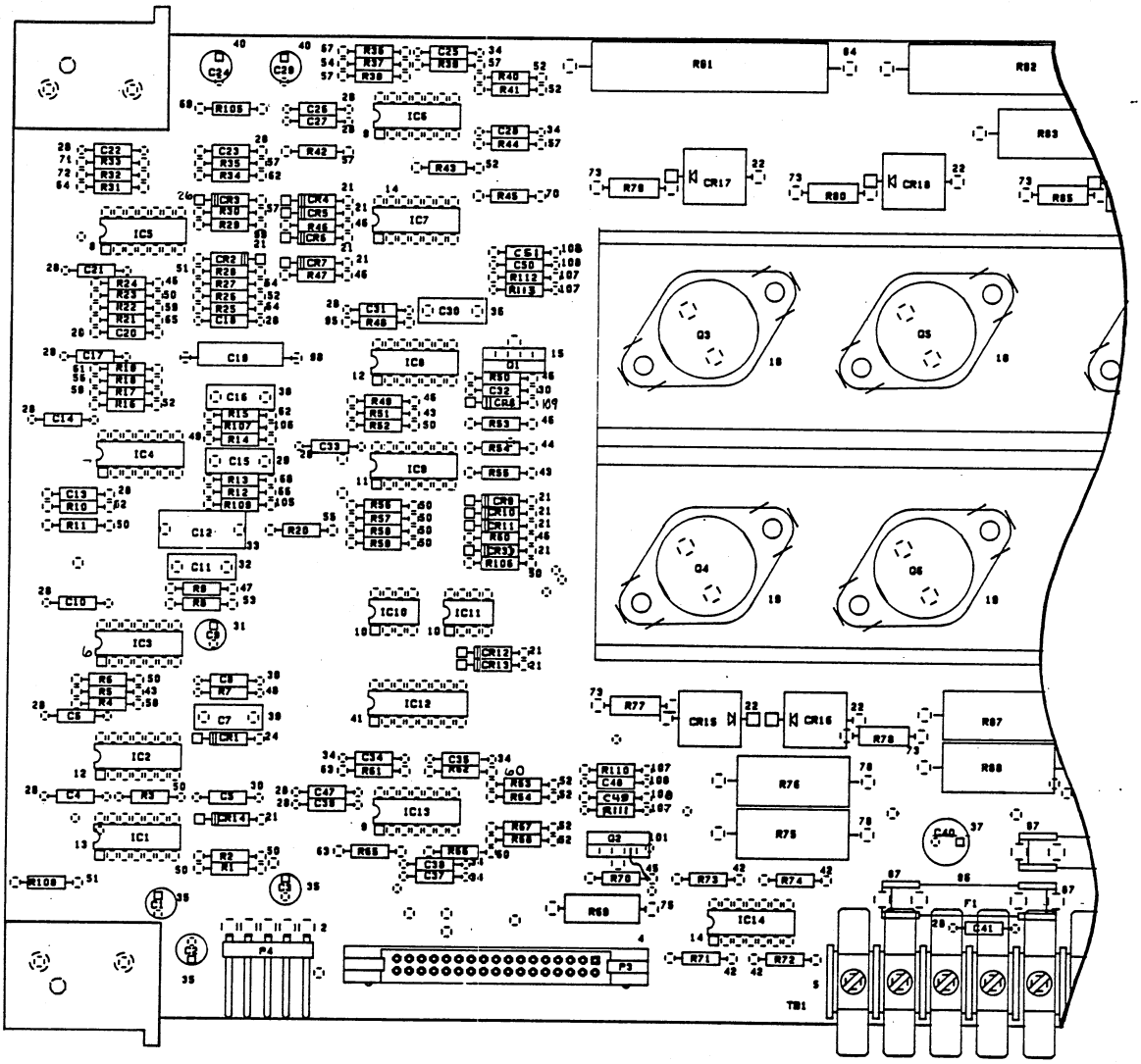
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44689630	SERVO PWR AMP	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94792307	TERM STRIP	1
006	PC	15105600	INTEGRATED CKT	1
007	PC	44670956	IC-4741	1
008	PC	15126600	IC QUAD COMPARATOR	1
009	PC	51812800	IC DUAL OP-AMP 747	2
010	PC	15125000	INTEGRATED CIRCUIT OP AMP	2
011	PC	50254200	IC 7406	1
012	PC	95330200	INTEGRATED CIR	2
013	PC	17184800	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
015	PC	44672676	TRANSISTOR PNP	1
016	PC	44670726	SEMICONDUCTOR DEVICE-PNP	3
017	PC	44670727	DARLINGTON PNP 2N6286	1
018	PC	44672666	TRANSISTOR PNP	2
019	PC	44672669	TRANSISTOR NPN	2
020	PC	44670731	SEMICONDUCTOR DEVICE NPN	2
021	PC	11803000	DIODE SILICON	14
022	PC	95307600	DIODE MR820	10
023	PC	92115037	DIODE IN 4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP	1
026	PC	94823900	DIODE IN695A	1
027	PC	19115400	CAP .01UF -20+80% Z5U 50V	19
028	PC	94833900	.001 MFD CAPACITOR	1
029	PC	94842143	CAP 470 PF	3
030	PC	94395500	CAP 1.0 UF 50V ELEC.	1
031	PC	94833915	CAP .1MFD 50	1
032	PC	94833998	CAP 1.00MFD 50 100V	1
033	PC	94842127	CAP 100PFD 5 600V	6
034	PC	94395516	CAP 47MFD 50V	3
035	PC	94740402	CAP .1UF	2
036	PC	94833970	MYLAR CAP .27MFD 100V 50	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	94833904	CAP .0047 50 100V	1
039	PC	94833958	CAP .010MFD 5 100V	1
040	PC	94395524	CAP 150 UF 16V ELEC	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	94402132	RES CAR FILM, 100 1/4W, 5	6
043	PC	94402140	RES CAR FILM, 220 1/4W, 5	3
044	PC	94402142	RES CAR FILM, 270 1/4W, 5	2
045	PC	94402148	RES CAR. FILM, 470 1/4W 5	2
046	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	6
047	PC	94402162	RES. CAR. FILM, 1.8K 1/4W, 5	1
048	PC	94402164	RES CAR. FILM 2.2K 1/4W, 5	1
049	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	1
050	PC	94402172	RES CAR. FILM, 4.7K 1/4W, 5	12
051	PC	94402176	RES. CAR. FILM, 6.8K 1/4W, 5	1
052	PC	94402180	RES. CAR. FILM, 10K 1/4W, 5	9
053	PC	94402181	RES. CAR. FILM, 11K 1/4W, 5	1
054	PC	94402184	RES. CAR. FILM 15K 1/4W, 5	2
055	PC	94402186	RES. CAR. FILM, 18K 1/4W, 5	1
056	PC	94402190	RES. CAR. FILM, 27K 1/4W, 5	1
057	PC	94402192	RES. CAR. FILM 33K 1/4W, 5	6
058	PC	94402194	RES. CAR. FILM, 39K 1/4W, 5	1
059	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
060	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	2
061	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
062	PC	94402200	RES. CAR. FILM, 68K 1/4W, 5	3
063	PC	94402201	RES. CAR. FILM, 75K 1/4W, 5	2
064	PC	94402202	RES. CAR. FILM, 82K 1/4W, 5	2
065	PC	94402204	RES. CAR. FILM, 100K 1/4W, 5	1
066	PC	94402208	RES. CAR. FILM, 150K 1/4W, 5	1
067	PC	94402188	RES. CAR. FILM, 22K 1/4W, 5	1
068	PC	94402232	RES. CAR. FILM, 1/5M 1/4W, 5	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.8K 1/4W 1	1
071	PC	94360476	RES 61.9K 1/4W 1	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1 W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W5	1
076	PC	24504867	1.5 2W 5 RES	1
077	PC	95446701	RES .10 OHM 1 3W	2
078	PC	95420346	POWER RESISTOR 5W 1%	2
079	PC	95420345	RES. .050HM 5 W 1%	2
080	PC	95420312	POWER RESISTOR 5W 1%	1
081	PC	95420347	POWER RESISTOR 5W 1%	2
082	PC	95596555	RES 25 OHM 5 5W	2
083	PC	44675642	RES 2.7 15W 10%	1
084	PC	95440555	POWER RESISTOR 10W 5%	2
085	PC	94807302	SOCKET	1
086	PC	94807102	LATCHING RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAD SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLON	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32X.500	27
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	94402193	RES. CAR. FILM, 36K 1/4W, 5	1
096	PC	95342611	FUSE 6881S	1
097	PC	93416330	FUSE 3 AG 3 AMP	1
098	PC	95314730	CAP 3MFD MYLAR	1
099	PC	94402182	RES. CAR. FILM, 12K 1/4W, 5	1
100	OZ	95343000	ADHESIVE	AR
101	PC	95421100	TRANSISTOR PNP 8203A	1
102	PC	24500024	RESISTOR 24 OHMS 1/4W 5	2
103	PC	94395506	CAP 10UF 50V ELEC	2
104	PC	94240434	CAPACITOR .0047 MFD	4
105	PC	94261700	EYELET, LEAD GRIPPING	9
106	PC	94402136	RES. CARB. FILM 150,1/4W 5%	4
107	FT	95393500	WIRE HI TEMP SOLID 30 WHT	6
120	PC	15101104	DIODE IN 747A	1

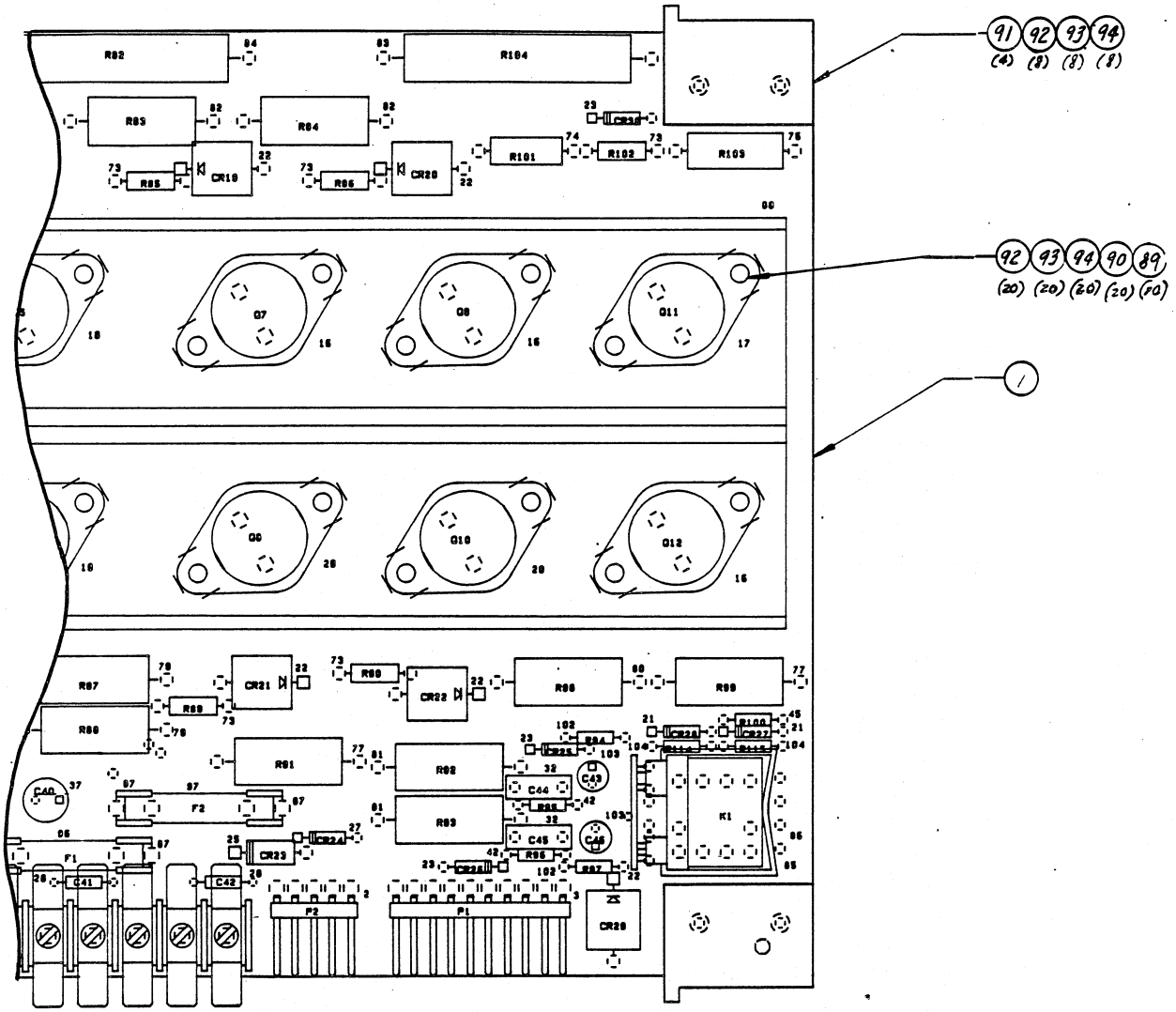

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REF NUM	REV	TITLE
44683671	F	**SERVO POWER AMP ASSY NCR

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44682072	FAB DWG SERVO POWER AMP	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94792307	TERM STRIP	1
006	PC	15105600	INTEGRATED CKT 4044	1
007	PC	44670956	ICLM348/4741	1
008	PC	95794600	IC LM339	1
009	PC	15162621	IC 747	2
010	PC	15125000	IC 1741	2
011	PC	96744155	IC 7406	1
012	PC	95330200	IC 74121	2
013	PC	88883200	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
015	PC	44672876	TRANSISTOR PNP	1
016	PC	44684455	DARLINGTON PNP 30A 60V	3
017	PC	44670727	DARLINGTON PNP 2N6286	1
018	PC	44683579	XSTR PNP 40A SJ3161	2
019	PC	44682578	XSTR NPN 40A SJ3162	2
020	PC	44684454	SEMICONDUCTOR DEVICE NPN	2
021	PC	11803000	DIODE SILICON	14
022	PC	95307600	DIODE MR 820	8
023	PC	95637301	DIODE IN4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN 5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP.	1
026	PC	94823900	DIODE IN 695A	1
027	PC	95637303	DIODE IN4003	1
028	PC	19115400	CAP .01UF-20+80% Z5U 50V	19
029	PC	44675431	CAPACITOR .001 MFD 5%	1
030	PC	94240400	CAP 480 PF 10%	3
031	PC	94395500	CAP 1.0 UF 50V ELEC.	1
032	PC	44675455	CAP .1 UF MYLAR	3
033	PC	44675467	CAP 1 UF MYLAR	1
034	PC	94240404	CAP .100 PF	6
035	PC	94395513	CAP 47 UF 16V ELEC	3
036	PC	44675460	CAP .27 UF 5% MYLAR	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	44675439	CAP .0047 UF 5% MYLAR	1
039	PC	44675443	CAPACITOR .01UF MYLAR	1
040	PC	94395524	CAP 150 UF 16V ELEC	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	94402132	RES CAR FILM, 100 1/4W, 5	6
043	PC	94402140	RES CAR FILM, 220 1/4W 5	3
044	PC	94402142	RES CAR FILM, 270 1/4W 5	1
045	PC	94402148	RES CAR FILM, 470 1/4W 5	2
046	PC	94402156	RES CAR FILM, 1K 1/4 W 5	7
047	PC	94402162	RES CAR FILM, 1.8K 1/4W 5	1
048	PC	94402166	RES CAR FILM, 2.7K 1/4W 5	1
049	PC	94402173	RES CAR FILM, 5.1K 1/4W 5	1
050	PC	94402172	RES CAR FILM, 4.7K 1/4W 5	12
051	PC	94402176	RES CAR FILM, 6.8K 1/4W 5	2
052	PC	94402180	RES CAR FILM, 10K 1/4W 5	9
053	PC	94402181	RES CAR FILM, 11K 1/4W, 5	1
054	PC	94402184	RES CAR FILM 15K 1/4W, 5	2
055	PC	94402120	RES CAR FILM, 22 1/4W 5	1
056	PC	94402190	RES CAR FILM, 27K 1/4W, 5	1
057	PC	94402192	RES CAR FILM 33K 1/4W 5	6
058	PC	94402194	RES CAR FILM, 39K 1/4W 5	1
059	PC	94402196	RES CAR FILM, 47K 1/4W 5	2
060	PC	94402197	RES CAR FILM, 51K 1/4W 5	2
061	PC	94402199	RES CAR FILM, 62K 1/4W	1
062	PC	94402200	RES CAR FILM, 68K 1/4W 5	3
063	PC	94402201	RES CAR FILM, 75K 1/4W 5	2
064	PC	94402202	RES CAR FILM, 82K 1/4W 5	2
065	PC	94402204	RES CAR FILM, 100K 1/4W 5	1
066	PC	94402208	RES CAR FILM, 150K 1/4W 5	1
067	PC	94402188	RES CAR FILM, 22K 1/4W 5	1
068	PC	94402232	RES CAR FILM, 1.5M 1/4W 5	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.81K 1/4W 1%	1
071	PC	94360476	RES 61.9K 1/4W 1%	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W 5	1
076	PC	24504867	RES 1.5K 2W 5	1
077	PC	95446701	RES .10 OHM 1% 3W	2
078	PC	95420346	RES .04 OHMS 5W 1	2
079	PC	95420345	RES .05 OHM 5W 1%	2
080	PC	95420312	RES 10 OHM 5W 1	1
081	PC	95420347	RES 35 OHM 5W 1	2
082	PC	95596555	RES 250 OHM 5 5W	2
083	PC	44675642	RES 2.7 15W 10%	1
084	PC	95440555	RES 75 OHM 10W 5	2
085	PC	44684167	SOCKET	1
086	PC	44684172	RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAT SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLON	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32X.500	28
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	94402193	RES. CAR. FILM, 36K 1/4W, 5	1
096	PC	95342611	FUSE 68815	1
097	PC	93418330	FUSE 3 AG 3 AMP	1
098	PC	44675469	CAP 3.3UF 5% MYLAR	1
099	PC	94402182	RES. CAR. FILM, 12K 1/4W,5	1
101	PC	95421100	TRANSISTOR PNP 8203A	
102	PC	94402117	RES CAR FILM, 24 1/4W,5	2
103	PC	94395506	CAP 10UF 50V ELEC	2
104	PC	94402145	RES CAR FILM, 360 1/4W, 5	2
105	PC	94402163	RES CAR FILM, 2K 1/4W, 5	1
106	PC	94402185	RES CAR FILM, 16K 1/4W 5	1
107	PC	94402136	RES CAR FILM, 150 1/4W 5	4
108	PC	94240433	CAPACITOR .0033 MFD	4
109	PC	15101104	DIODE IN747A	1
110	FT	52629950	WIRE 30 AWG GRN KYNAR	.100
111	PC	10127336	SCR PAN HD SLTD 6-32X.625	1
115	PC	95307601	DIODE MR 821	1

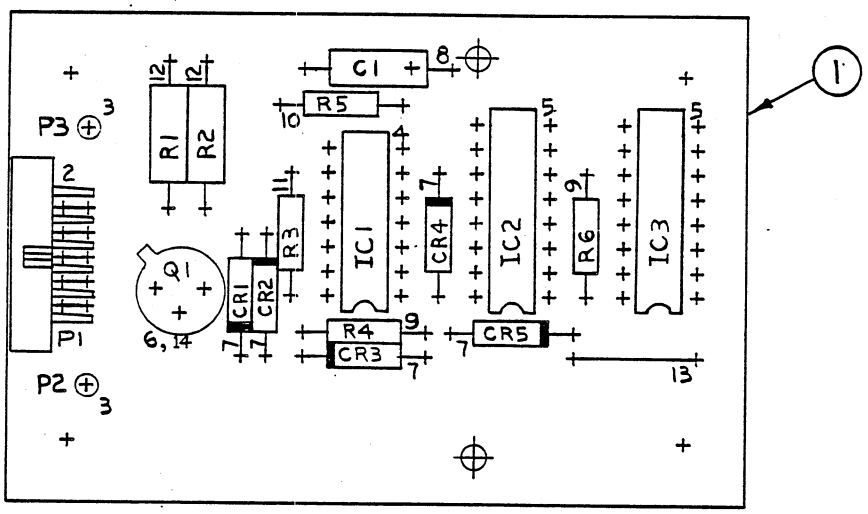

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REF NUM 44683676 REV C TITLE **SERVO POWER AMP ASSY

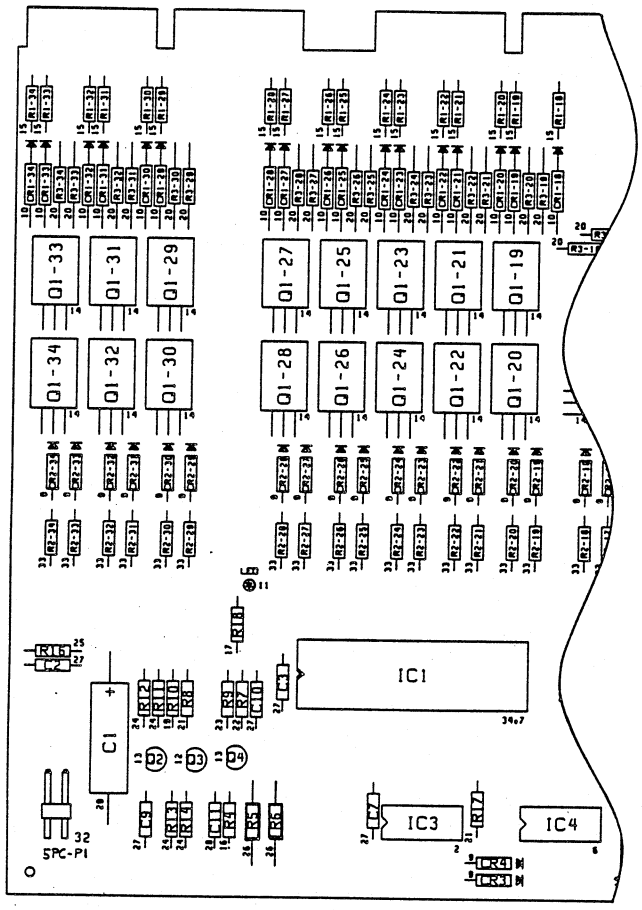
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44682072	FAB DWG SERVO POWER AMP	1
002	PC	95443479	CONN 5 PIN MOD	2
003	PC	95443459	HEADER 10 POS	1
004	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
005	PC	94792307	TERM STRIP	1
006	PC	15105600	INTEGRATED CKT 4044	1
007	PC	44670956	ICLM348/4741	1
008	PC	95794600	IC LM339	1
009	PC	15162621	IC 747	2
010	PC	15125000	IC 1741	2
011	PC	96744155	IC 7406	1
012	PC	95330200	IC 74121	2
013	PC	88883200	IC 7407	1
014	PC	44670696	TRANSISTOR ARRAY	2
015	PC	44672876	TRANSISTOR PNP	1
016	PC	44684455	DARLINGTON PNP 30A 60V	5
017	PC	44670727	DARLINGTON PNP 2N6286	1
020	PC	44684454	SEMICONDUCTOR DEVICE NPN	4
021	PC	11803000	DIODE SILICON	14
022	PC	95307600	DIODE MR 820	9
023	PC	95637301	DIODE IN4001 SILICON	3
024	PC	95818105	ZENER 3.3V IN 5226	1
025	PC	44672225	ZENER TRANSIENT VOLTAGE SUP.	1
026	PC	94823900	DIODE IN 695A	1
027	PC	95637303	DIODE IN4003	1
028	PC	19115400	CAP .01UF-20+80% Z5U 50V	19
029	PC	44675431	CAPACITOR .001 MFD 5%	1
030	PC	94240400	CAP 480 PF 10%	3
031	PC	94395500	CAP 1.0 UF 50V ELEC.	1
032	PC	44675455	CAP .1 UF MYLAR	3
033	PC	44675467	CAP 1 UF MYLAR	1
034	PC	94240404	CAP .100 PF	6
035	PC	94395513	CAP 47 UF 16V ELEC	3
036	PC	44675460	CAP .27 UF 5% MYLAR	1
037	PC	92427143	CAP 22MFD 50V	1
038	PC	44675439	CAP .0047 UF 5% MYLAR	1
039	PC	44675443	CAPACITOR .01UF MYLAR	1
040	PC	94395524	CAP 150 UF 16V ELEC	2
041	PC	44670328	RESISTOR NETWORK RN-4	1
042	PC	94402132	RES CAR FILM, 100 1/4W, 5	6
043	PC	94402140	RES CAR FILM, 220 1/4W 5	3
044	PC	94402142	RES CAR FILM, 270 1/4W 5	1
045	PC	94402148	RES CAR FILM, 470 1/4W 5	2
046	PC	94402156	RES CAR FILM, 1K 1/4 W 5	7
047	PC	94402162	RES CAR FILM, 1.8K 1/4W 5	1
048	PC	94402166	RES CAR FILM, 2.7K 1/4W 5	1
049	PC	94402173	RES CAR FILM, 5.1K 1/4W 5	1
050	PC	94402172	RES CAR FILM, 4.7K 1/4W 5	12
051	PC	94402176	RES CAR FILM, 6.8K 1/4W 5	2
052	PC	94402180	RES CAR FILM, 10K 1/4W 5	9
053	PC	94402181	RES CAR FILM, 11K 1/4W, 5	1
054	PC	94402184	RES CAR FILM 15K 1/4W, 5	2
055	PC	94402120	RES CAR FILM, 22 1/4W 5	1
056	PC	94402190	RES CAR FILM, 27K 1/4W, 5	1
057	PC	94402192	RES CAR FILM 33K 1/4W 5	6
058	PC	94402194	RES CAR FILM, 39K 1/4W 5	1
059	PC	94402196	RES CAR FILM, 47K 1/4W 5	2
060	PC	94402197	RES CAR FILM, 51K 1/4W 5	2
061	PC	94402199	RES CAR FILM, 62K 1/4W	1
062	PC	94402200	RES CAR FILM, 68K 1/4W 5	3
063	PC	94402201	RES CAR FILM, 75K 1/4W 5	2
064	PC	94402202	RES CAR FILM, 82K 1/4W 5	2
065	PC	94402204	RES CAR FILM, 100K 1/4W 5	1
066	PC	94402208	RES CAR FILM, 150K 1/4W 5	1
067	PC	94402188	RES CAR FILM, 22K 1/4W 5	1
068	PC	94402232	RES CAR FILM, 1.5M 1/4W 5	1
069	PC	94360346	RESISTOR 3.01K 1%	1
070	PC	94360380	RES 6.81K 1/4W 1%	1
071	PC	94360476	RES 61.9K 1/4W 1%	1
072	PC	94360488	RESISTOR 82.5K 1%	1
073	PC	24500147	RES 220 OHMS 1/2W 5	9
074	PC	24507163	RES 1K OHM 1W 5%	1
075	PC	24507173	RES 2.7K OHMS 1W 5	1
076	PC	24504867	RES 1.5K 2W 5	1
077	PC	95446701	RES .10 OHM 1% 3W	2
078	PC	95420346	RES .04 OHMS 5W 1	2
079	PC	95420345	RES .05 OHM 5W 1%	2
080	PC	95420312	RES 10 OHM 5W 1	1
081	PC	95420347	RES 35 OHM 5W 1	2
082	PC	95596555	RES 250 OHM 5 5W	2
083	PC	44675642	RES 2.7 15W 10%	1
084	PC	95440555	RES 75 OHM 10W 5	2
085	PC	44684167	SOCKET	1
086	PC	44684172	RELAY	1
087	PC	95588400	FUSE CLIP	4
088	PC	44670089	HEAT SINK	1
089	PC	44670254	INSULATING SPACER TO-3	10
090	PC	44670496	SPACER TEFLON	20
091	PC	44670613	PIVOT P.C. CARD LOWER	4
092	PC	10127335	SCR PAN HD SLTD 6-32X.500	28
093	PC	10125105	NUT HEX MACH 6-32	28
094	PC	10126401	WASHER EXTL TOOTH LK 6	28
095	PC	94402193	RES. CAR. FILM, 36K 1/4W, 5	1
096	PC	95342611	FUSE 6881S	1
097	PC	93418330	FUSE 3 AG 3 AMP	1
098	PC	44675469	CAP 3.3UF 5% MYLAR	1
099	PC	94402182	RES. CAR. FILM, 12K 1/4W,5	1
101	PC	95421100	TRANSISTOR PNP 8203A	
102	PC	94402117	RES CAR FILM, 24 1/4W,5	2
103	PC	94395506	CAP 10UF 50V ELEC	2
104	PC	94402145	RES CAR FILM, 360 1/4W, 5	2
105	PC	94402163	RES CAR FILM, 2K 1/4W, 5	1
106	PC	94402185	RES CAR FILM, 16K 1/4W 5	1
107	PC	94402136	RES CAR FILM, 150 1/4W 5	4
108	PC	94240433	CAPACITOR .0033 MFD	4
109	PC	15101104	DIODE IN747A	1
110	FT	95393500	WIRE-HI TEMP SOL WHT 30 GA	100

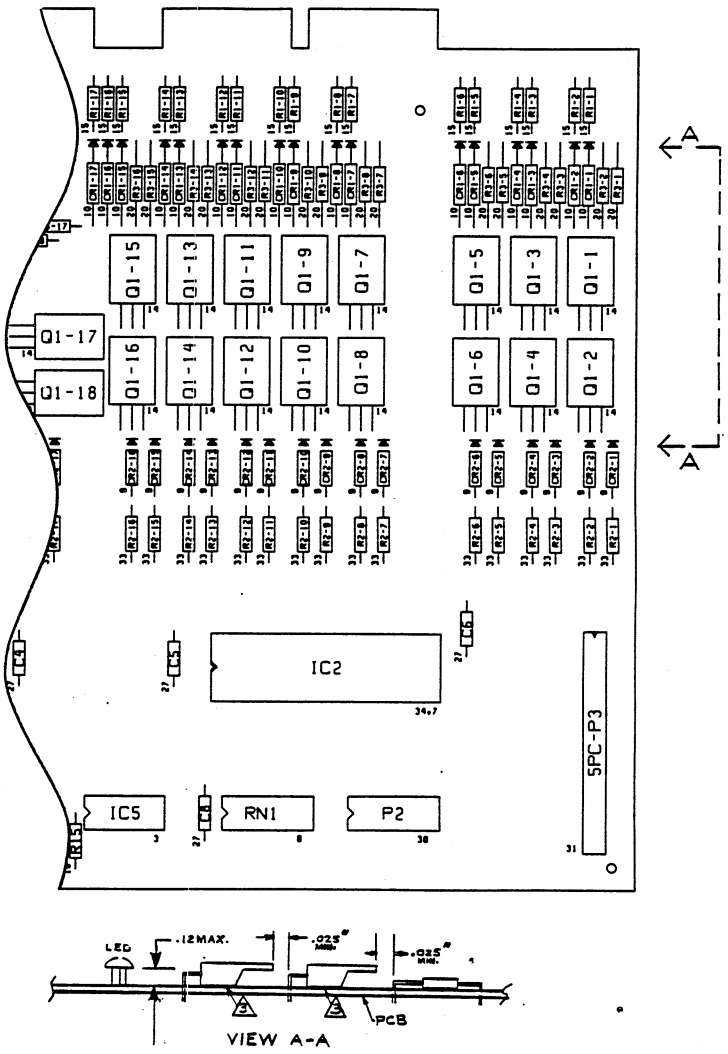
44678265 LINE COUNTER CONTROL
(44676638)



REF NUM	REV	TITLE
44678265	A	ASSY LINE COUNTER CONT
44676638	INA	

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44677588	BD LINE COUNT CONT	1
001	PC	44672187	BD LINE COUNT CONT (INA)	1
002	PC	95437427	CONN 10 PIN RT ANGLE	1
002	PC	44671436	CONN 10 PIN (INA)	1
003	PC	95356100	PIN PC BOARD .058 DIA	2
004	PC	95330200	INTEGRATED CIR	1
005	PC	95814600	IC 74160	2
006	PC	94800800	TRANSISTOR 2N 3569	1
007	PC	11803000	DIODE SILICON	5
008	PC	24505255	CAP 3.3 MFD+10-10 100V	1
009	PC	24500065	RESISTOR 1.2K 1/4W 5	2
010	PC	24500081	RESISTOR 5.6K OHMS 1/4W 5	1
011	PC	24500099	RESISTOR 33K OHMS 1/4W 5	1
012	PC	24500143	RES 150 OHMS 1/2W 5	2
013	FT	94753100	WIRE 24 GA SOLID	.1
014	PC	94335900	PAD TRANSISTOR MTG	1


Q1-33
Q1-31
Q1-29
Q1-27
Q1-25
Q1-23
Q1-21
Q1-19
Q1-34
Q1-32
Q1-30
Q1-28
Q1-26
Q1-24
Q1-22
Q1-20
IC1
IC3
IC4
C1
5PC-P1

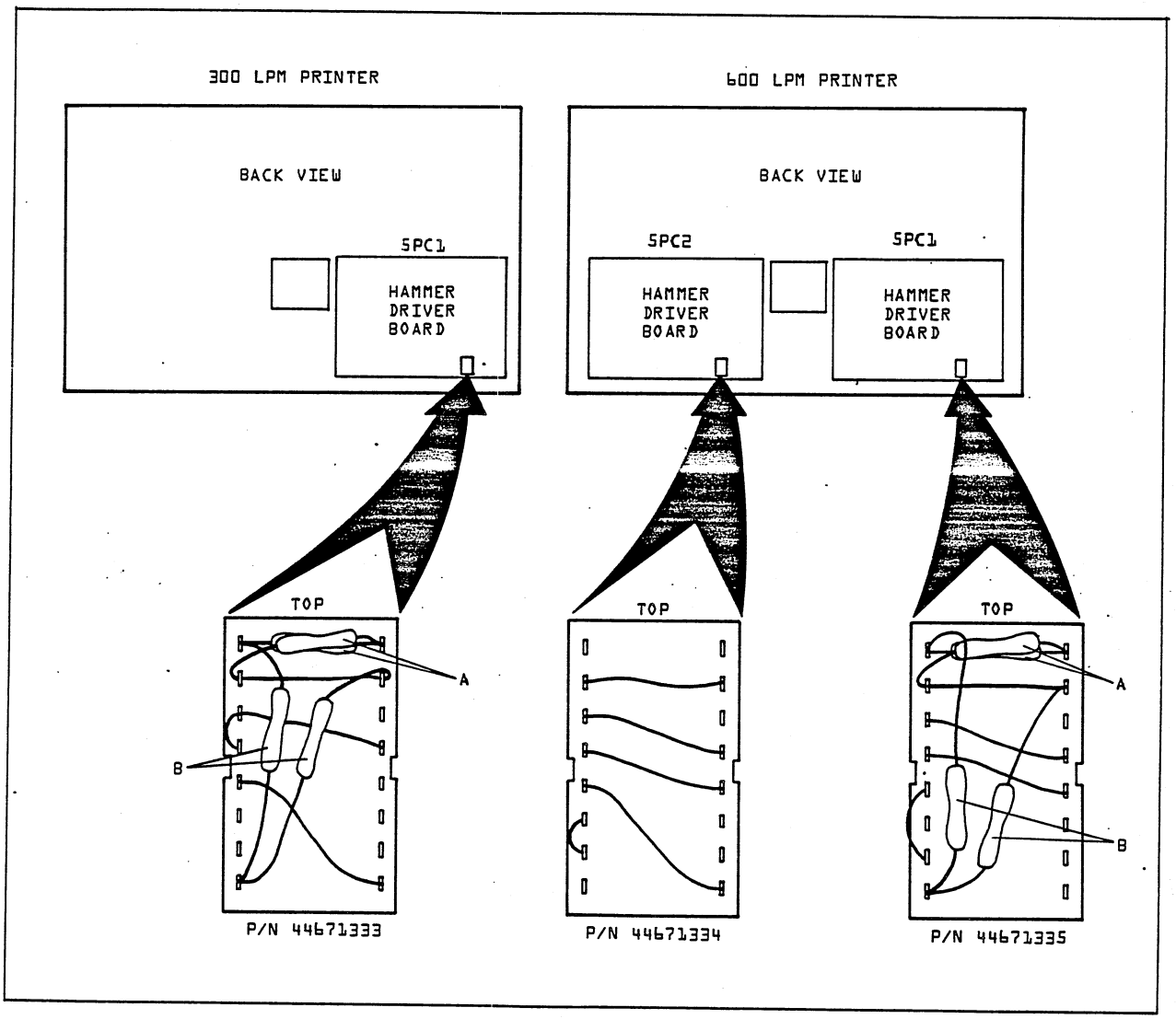


3 MOUNT TRANSISTORS WITH CERAMIC AGAINST PCB

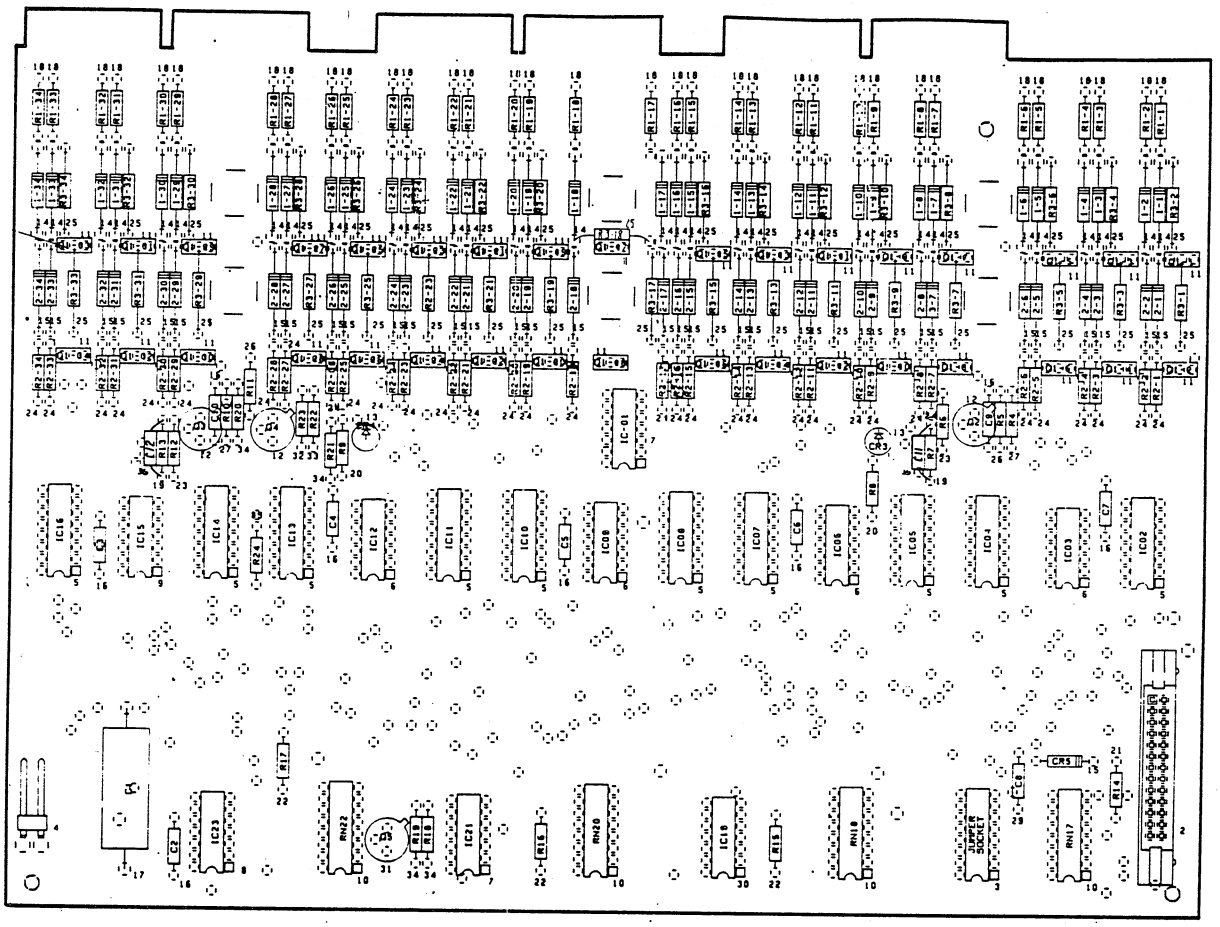
REF NUM	REV	TITLE
44687338	C	HAMMER DRIVER PCB ASSY

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44687337	BD HAMMER DR	1
002	PC	96744155	IC 7406	1
003	PC	88883200	IC 7407	1
006	PC	88896100	IC 7414	1
007	PC	44680025	IC TIMER 17 POS	2
008	PC	95903813	NETWORK RES	1
009	PC	11803000	DIODE SILICON	36
010	PC	92115037	DIODE IN4001	34
011	PC	44682295	DIODE LIGHT EMITTING	1
012	PC	44671101	XSTOR NPN MPS 8098	1
013	PC	50211400	XSTOR PNP 2N249	2
014	PC	95359401	XSTOR NPN DARL SJE 950	34
015	PC	24500008	RES 5.1 1/4W 5% CAR COMP	34
016	PC	94402136	RES 150 1/4W 5% CAR FILM	1
017	PC	94402140	RES 220 1/4W 5% CAR FILM	1
018	PC	94402146	RES 390 1/4W 5% CAR FILM	1
019	PC	94402160	RES 1.5K 1/4W 5% CAR FILM	1
020	PC	94402176	RES 6.8K 1/4W 5% CAR FILM	34
021	PC	94402179	RES 9.1K 1/4W 5% CAR FILM	2
022	PC	94402180	RES 10K 1/4W 5% CAR FILM	1
023	PC	94402187	RES 20K 1/4W 5% CAR FILM	1
024	PC	94402188	RES 22K 1/4W 5% CAR FILM	4
025	PC	94402192	RES 33K 1/4W 5% CAR FILM	1
026	PC	24500176	RES 3.6K 1/2W 5% CAR COMP	2
027	PC	19115400	CAP .01 UF -20+80% CERAMIC	9
028	PC	19115401	CAP .1 UF -20+80% CERAMIC	1
029	PC	94400622	CAP 47 UF -10 +100% ELECT	1
030	PC	77619015	SOCKET 16 PIN TIN	1
031	PC	95433301	CONN HEADER 26 POS	1
032	PC	95443476	CONN 2 POS	1
033	PC	95442163	RES 2K 1/4W 5% CAR FILM	34
034	PC	77619021	SOCKET 40 PIN TIN	2
035	PC	44677512	LABEL MOS	1
170	PC	44691793	LABEL PWB SERIALIZATION	1

HAMMER DRIVER BOARD TERMINATOR POSITIONS (PBS 300/600 PRINTERS)

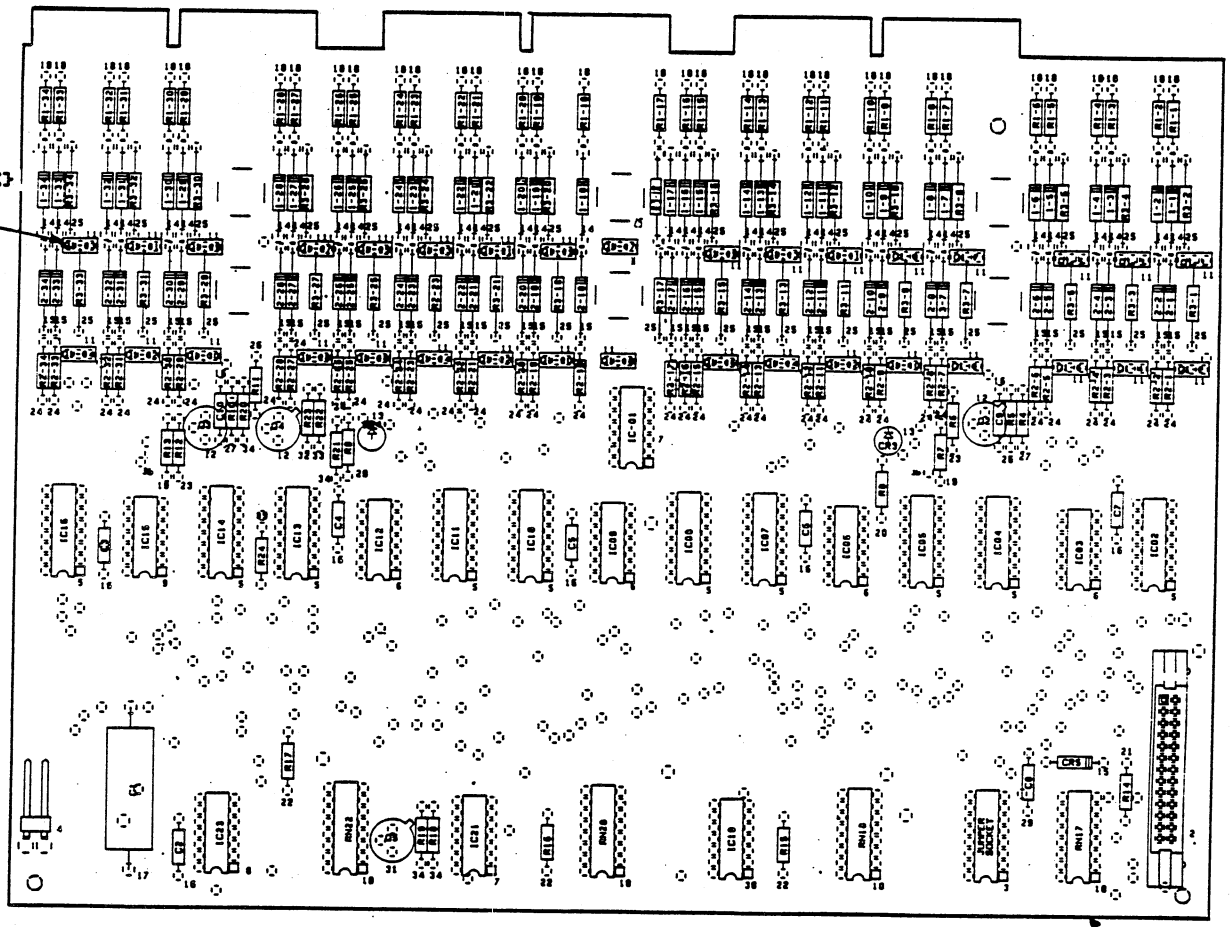


44681994 HAMMER DRIVER ASSEMBLY (INACTIVE)



REF NUM	REV	TITLE
44681994	B	**HAMMER DRIVER (INACTIVE)

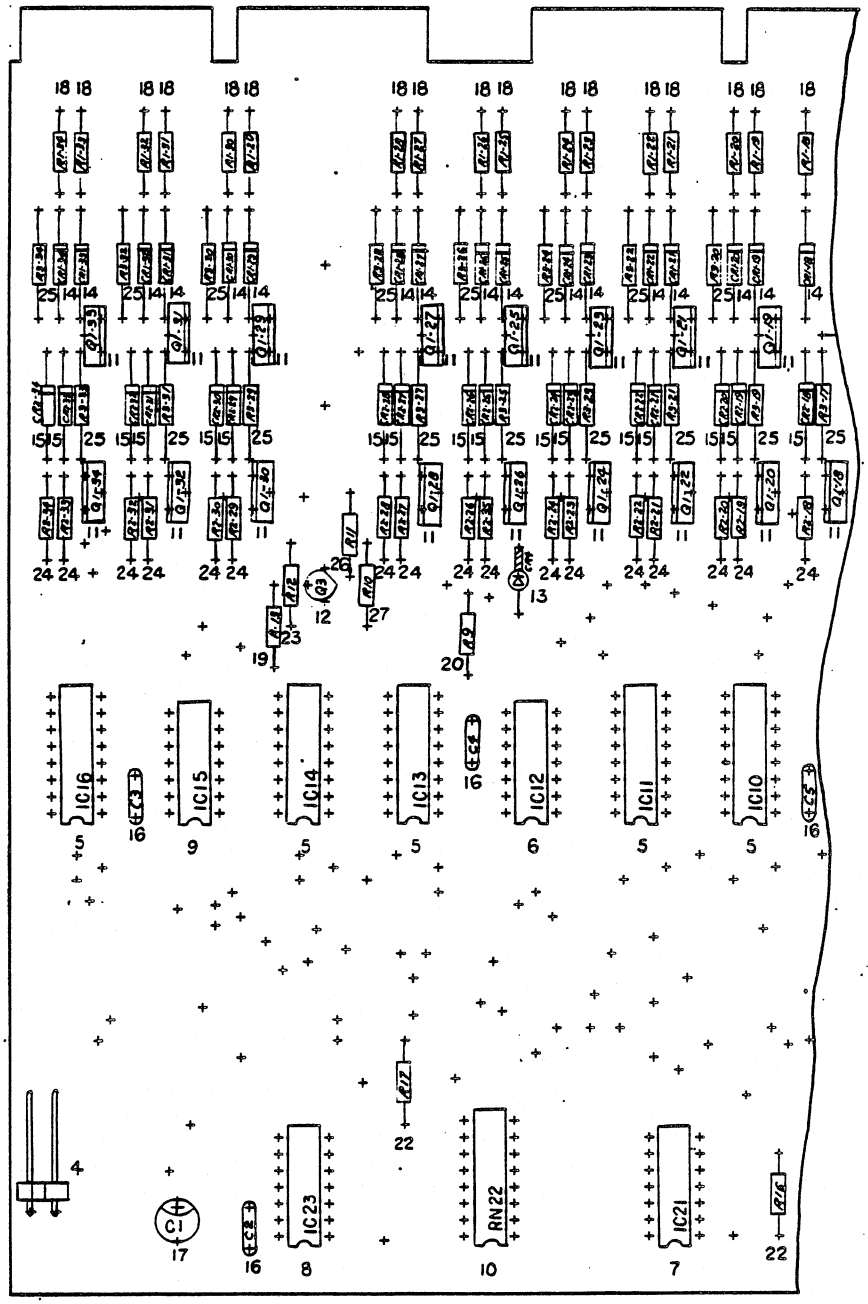
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44684367	HAMMER DRIVER PC BD	1
002	PC	95433301	HEADER 26 PINS	1
003	PC	51848401	SOCKET	1
004	PC	95443476	CONNECTOR 2 POSITION	1
005	PC	44670022	TIMER LSI	10
006	PC	88923600	IC 74164	4
007	PC	96744155	IC 7406	2
008	PC	88883200	IC 7407	1
009	PC	96744156	IC 7474	1
010	PC	95903013	RESISTOR NETWORK	4
011	PC	95359401	TRANSISTOR	34
012	PC	50211400	TRANS 2N4249	3
013	PC	44682295	RED LIGHT EMITTING DIODE	2
014	PC	92115037	DIODE IN4001 SILICON	34
015	PC	13803000	DIODE SILICON	35
016	PC	19115400	CAP FIXED CERAMIC 50 VDC	8
017	PC	94400637	CAP 150 UF 10V ELECT	1
018	PC	24500008	RESISTOR 5.1 OHM 1/4W 5	34
019	PC	94402136	RESISTOR 150 OHMS 1/4W 5	2
020	PC	94402140	RESISTOR 220 OHMS 1/4W 5	2
021	PC	94402140	RES 390 OHM 5 1/4W	1
022	PC	94402158	RESISTOR 1.2K 1/4W 5	3
023	PC	94402162	RESISTOR 1.8K OHMS 1/4W	2
024	PC	94402163	RESISTOR 2K 1/4W 5	34
025	PC	94402176	RESISTOR 6.0K 1/4W 5	34
026	PC	94402180	RESISTOR 10K 1/4W 5	2
027	PC	94402187	RESISTOR 20K 1/4W 5	2
029	PC	19115402	CAP .001 UF 20-80% Z5U 50V	1
030	PC	44680943	IC 7407 2.25V	1
031	PC	50210300	TRANSISTOR 2N 3646 NPN SI	1
032	PC	94402160	RES. CAR. FILM 1.5K 1/4W 5	1
033	PC	94402179	RES. CAR. FILM 9.1K 1/4W 5	1
034	PC	94402188	RES. CAR. FILM 22K 1/4W 5	4
035	PC	94402192	RES. CAR. FILM 33K 1/4W 5	1

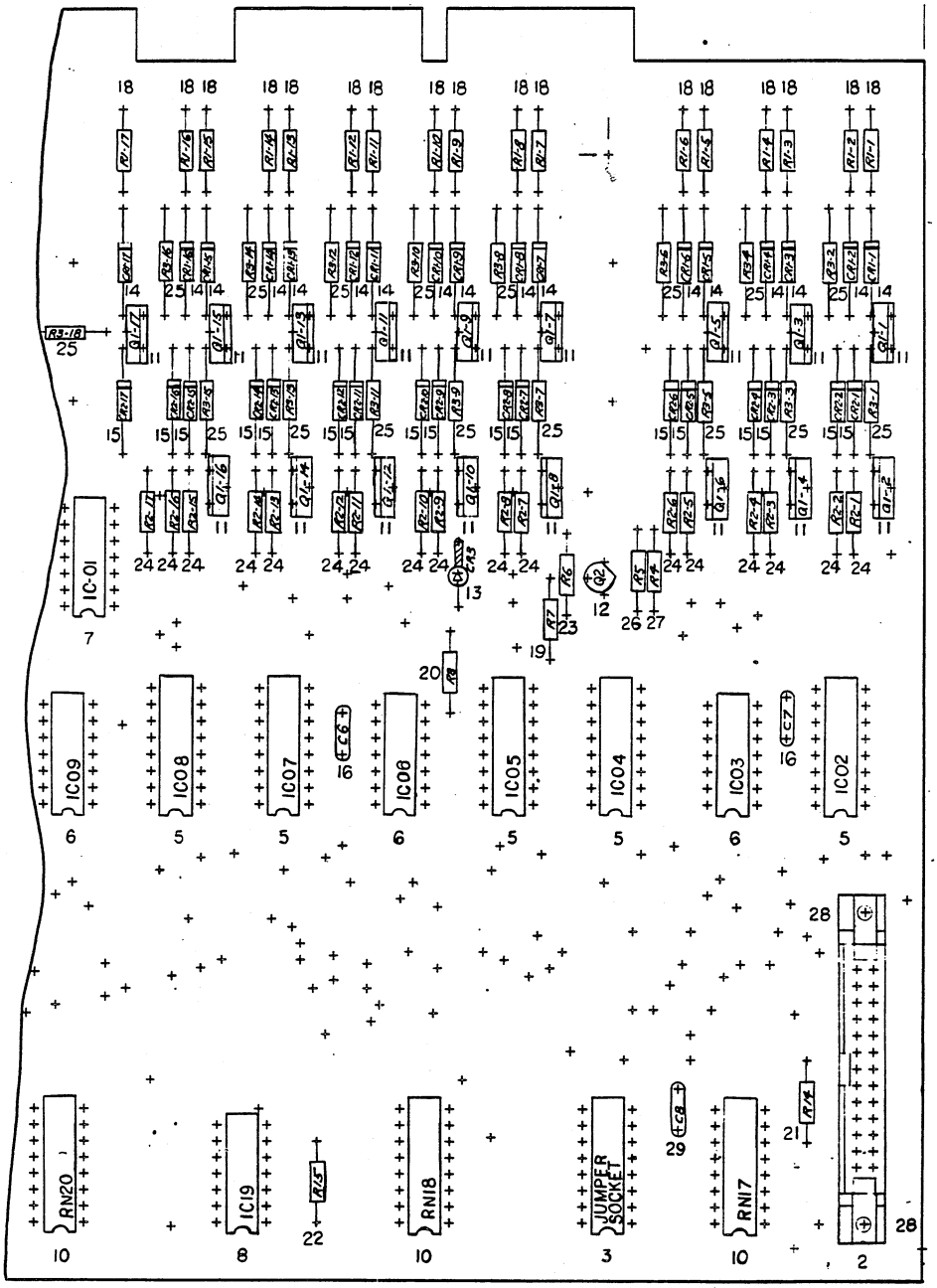


4 TRANSISTOR & RESISTORS ARE MTG IN SAME HOLE

REF NUM	REV	TITLE
44681993	B	**HAMMER DRIVER (INACTIVE)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44684367	HAMMER DRIVER PC BD	1
002	PC	95433301	HEADER 26 PINS	1
003	PC	51848401	SOCKET	1
004	PC	95443476	CONNECTOR 2 POSITION	1
005	PC	44670022	TIMER LSI	10
006	PC	88923600	IC 74164	4
007	PC	96744155	IC 7406	2
008	PC	88883200	IC 7407	1
009	PC	96744156	IC 7474	1
010	PC	95903013	RESISTOR NETWORK	4
011	PC	95359401	TRANSISTOR	34
012	PC	50211400	TRANS 2N4249	3
013	PC	44682295	RED LIGHT EMITTIG DIODE	2
014	PC	92115037	DIODE IN4001 SILICON	34
015	PC	11803000	DIODE SILICON	35
016	PC	19115400	CAP FIXED CERAMIC 50 VDC	8
017	PC	94400637	CAP 150 UF 10V ELECT	1
018	PC	24500008	RESISTOR 5.1 OHMS 1/4W 5	34
019	PC	94402136	RESISTOR 150 OHMS 1/4W 5	2
020	PC	94402140	RESISTOR 220 OHMS 1/4W 5	2
021	PC	94402146	RES 390 OHM 5 1/4W	1
022	PC	94402158	RESISTOR 1.2K 1/4W 5	3
023	PC	94402162	RESISTOR 1.8K OHMS 1/4W 5	2
024	PC	94402163	RESISTOR 2K 1/4W 5	34
025	PC	94402176	RESISTOR 6.8K 1/4W 5	34
026	PC	94402180	RESISTOR 10K 1/4W 5	2
027	PC	94402187	RESISTOR 20K 1/4W 5	2
029	PC	19115402	CAP .001 UF-20+80% Z5U 50V	1
030	PC	44680943	IC 7407 2.25V	1
031	PC	50210300	TRANSISTOR 2N3646 NPNSI	1
032	PC	94402160	RES. CAR. FILM 1.5K 1/4W 5	1
033	PC	94402179	RES. CAR. FILM 9.1K 1/4W 5	1
034	PC	94402188	RES. CAR. FILM 22K 1/4W 5	4
035	PC	94402192	RES. CAR. FILM 33K 1/4W 5	1

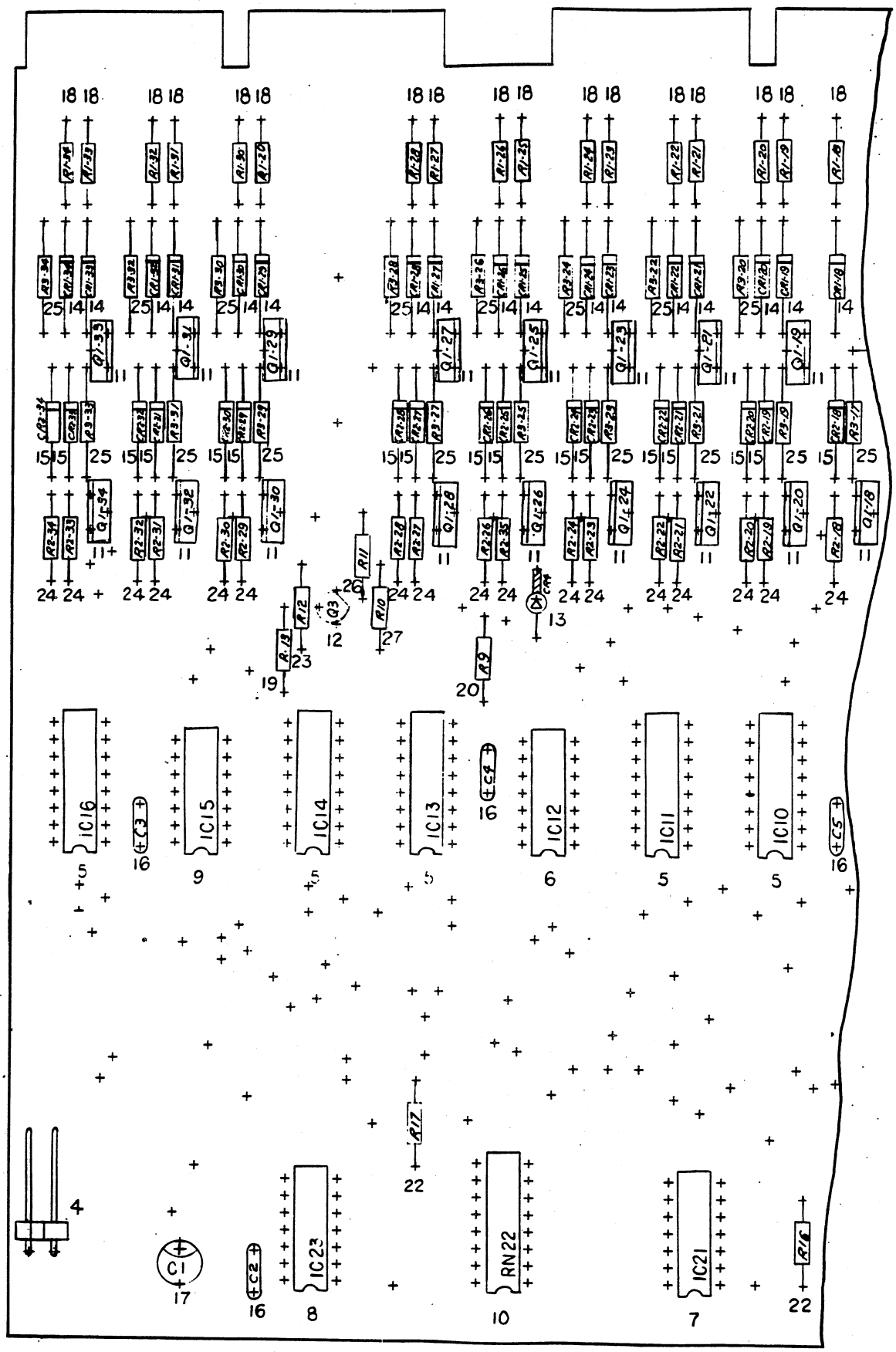

IC16
IC15
IC14
IC13
IC12
IC11
IC10
IC23
RN22
IC21

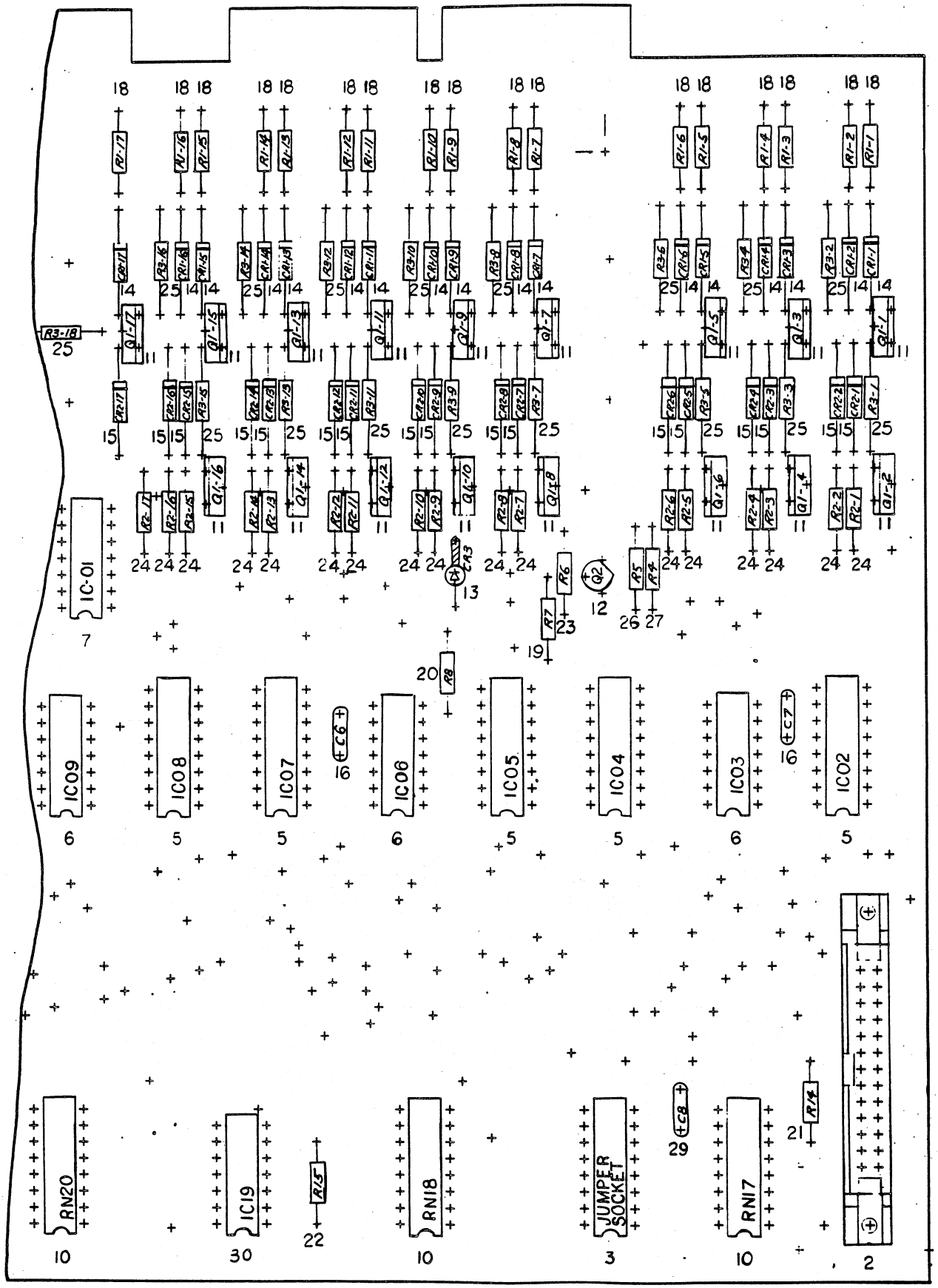

IC-01
IC09
IC08
IC07
IC06
IC05
IC04
IC03
IC02
RN20
IC19
RN18
JUMPER SOCKET
RN17

REF NUM	REV	TITLE
44671576	01	** HAMMER DRIVER (INACTIVE)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44671575	HAMMER DRIVER PC BD	1
002	PC	95433301	HEADER 26 PINS	1
003	PC	51848401	SOCKET	1
004	PC	95443476	CONNECTOR 2 POSITION	1
005	PC	44670022	TIMER LSI	10
006	PC	15109900	IC 74164	4
007	PC	50254200	IC 7406	2
008	PC	17184800	IC 7407	2
009	PC	15104800	IC 7474	1
010	PC	95903813	RESISTOR NETWORK	4
011	PC	95359401	TRANSISTOR	34
012	PC	50211400	TRANS 2N4249	2
013	PC	94789500	RED LIGHT EMITING DIODE	2
014	PC	92115037	DIODE IN4001 SILICON	34
015	PC	11803000	DIODE SILICON	34
016	PC	94740400	CAP.01MFD,50V	6
017	PC	95443341	CAP 150 MFD 15V	1
018	PC	24500008	RESISTOR 5.1 OHM 1/4W 5	34
019	PC	24500043	RESISTOR 150 OHMS 1/4W 5	2
020	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
021	PC	24500053	RES 390 OHM 5% 1/4W	1
022	PC	24500065	RESISTOR 1.2K 1/4W 5	3
023	PC	24500069	RESISTOR 1.8K OHMS 1/4W	2
024	PC	24500070	RESISTOR 2K 1/4W 5	34
025	PC	24500083	RESISTOR 6.8K 1/4W5	34
026	PC	24500087	RESISTOR 10K 1/4W 5	2
027	PC	24500094	RESISTOR 20K 1/4W 5	2
028	PC	95302715	SCR SELF TAP 4-40 X 1/4	2
029	PC	94842154	CAP .001MFD 600VDC	1

NOTE: HAMMER DRIVER ASSEMBLY 44671576 IS REPLACED BY HAMMER DRIVER ASSEMBLY 44680944

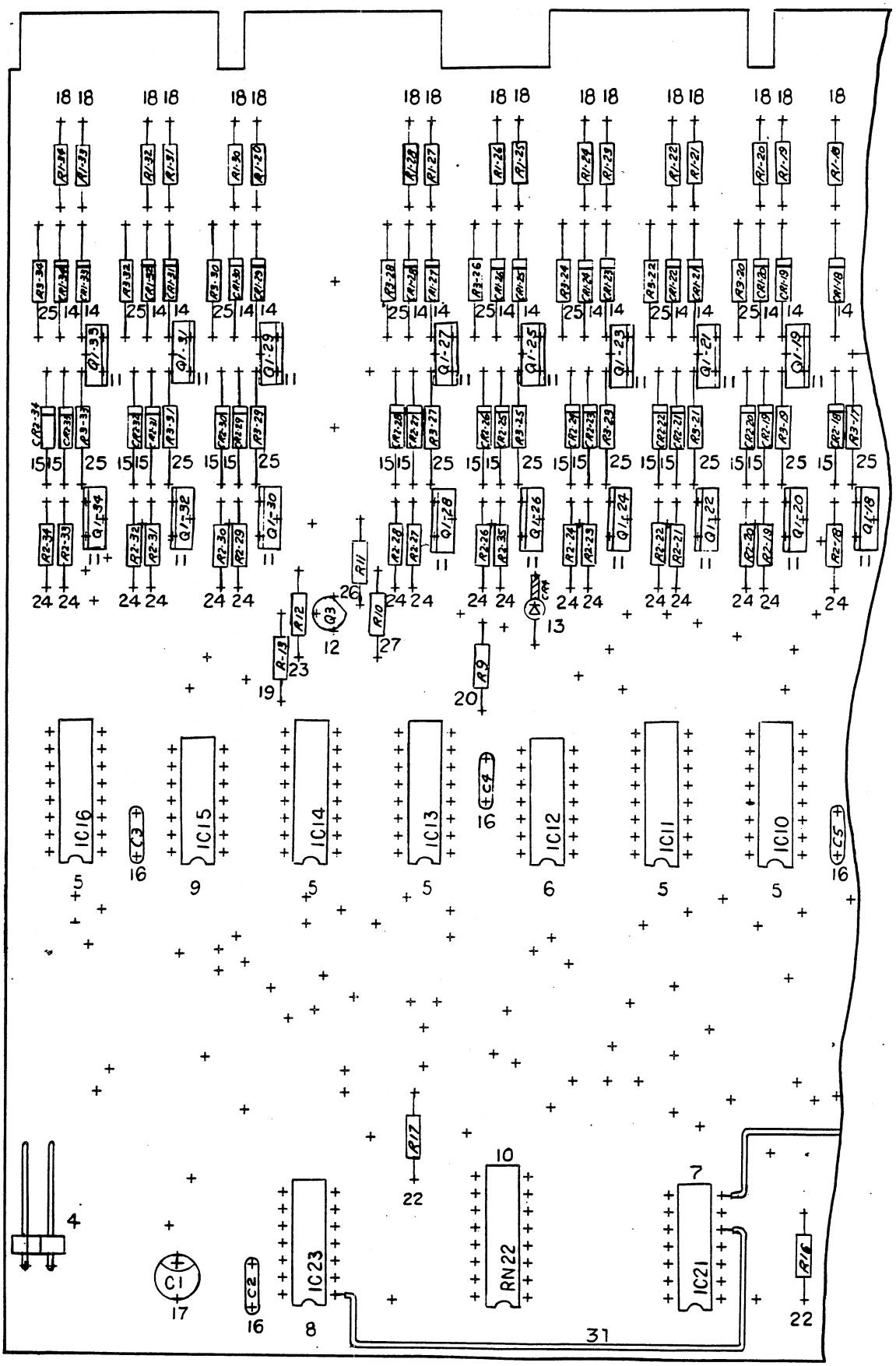

IC16
IC15
IC14
IC13
IC12
IC11
IC10
IC23
RN22
IC21
C3
C4
C5
C2
C1
Q1-35
Q1-27
Q1-25
Q1-23
Q1-21
Q1-19
Q1-17
Q4-34
Q4-32
Q4-30
Q4-28
Q4-26
Q4-24
Q4-22
Q4-20
Q4-18
Q3
R11
R12
R10
R9

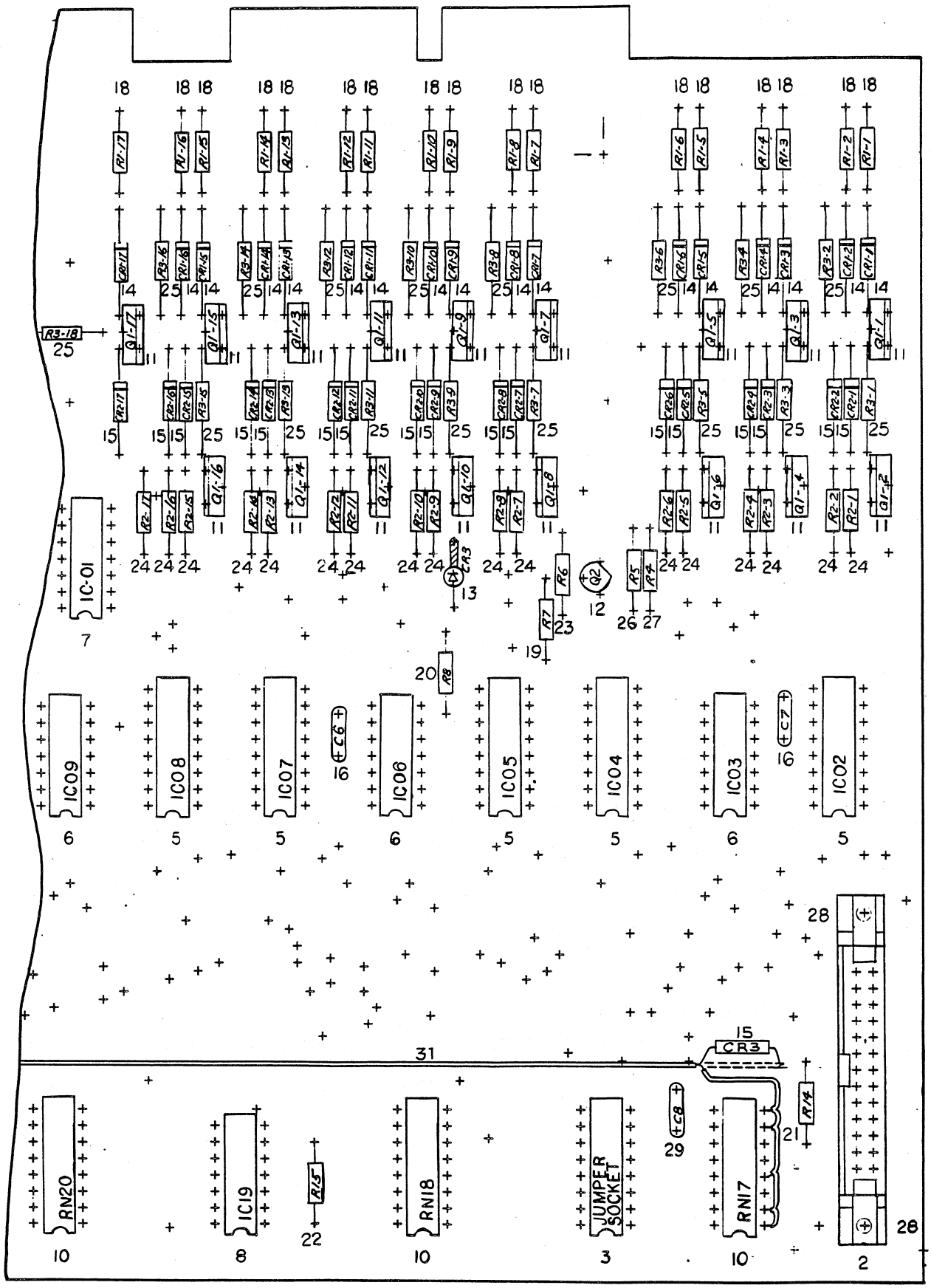

IC-01
IC09
IC08
IC07
IC06
IC05
IC04
IC03
IC02
RN20
IC19
RN18
JUMPER SOCKET
RN17
R3-18
C6
C7
C8

REF NUM	REV	TITLE
44680944	D	** HAMMER DRIVER (INACTIVE)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680626	HAMMER DRIVER PC BD	1
002	PC	95433301	HEADER 26 PINS	1
003	PC	51848401	SOCKET	1
004	PC	95443476	CONNECTOR 2 POSITION	1
005	PC	44670022	TIMER LSI	10
006	PC	15109900	IC 74164	4
007	PC	50254200	IC 7406	2
008	PC	17184800	IC 7407	1
009	PC	15104800	IC 7474	1
010	PC	95903813	RESISTOR NETWORK	4
011	PC	95359401	TRANSISTOR	34
012	PC	50211400	TRANS 2N4249	2
013	PC	94789500	RED LIGHT EMITTING DIODE	2
014	PC	92115037	DIODE IN4001 SILICON	34
015	PC	11803000	DIODE SILICON	34
016	PC	19115400	CAP FIXED CERAMIC 50 VDC	6
017	PC	94395524	CAP 150 UF 10V ELECT	1
018	PC	24500008	RESISTOR 5.1 OHM 1/4W 5	34
019	PC	24500043	RESISTOR 150 OHMS 1/4W 5	2
020	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
021	PC	24500053	RES 390 OHM 5% 1/4W	1
022	PC	24500065	RESISTOR 1.2K 1/4W 5	3
023	PC	24500069	RESISTOR 1.8K OHMS 1/4W	2
024	PC	24500070	RESISTOR 2K 1/4W 5	34
025	PC	24500083	RESISTOR 6.8K 1/4W5	34
026	PC	24500087	RESISTOR 10K 1/4W 5	2
027	PC	24500094	RESISTOR 20K 1/4W 5	2
029	PC	94842154	CAP .001MFD 600VDC	1
030	PC	44680943	IC 7407 2.25V	1

NOTE: HAMMER DRIVER ASSEMBLY 44680944 IS REPLACED BY HAMMER DRIVER ASSEMBLY 44681863 AND BY HAMMER DRIVER ASSEMBLY 44681993.

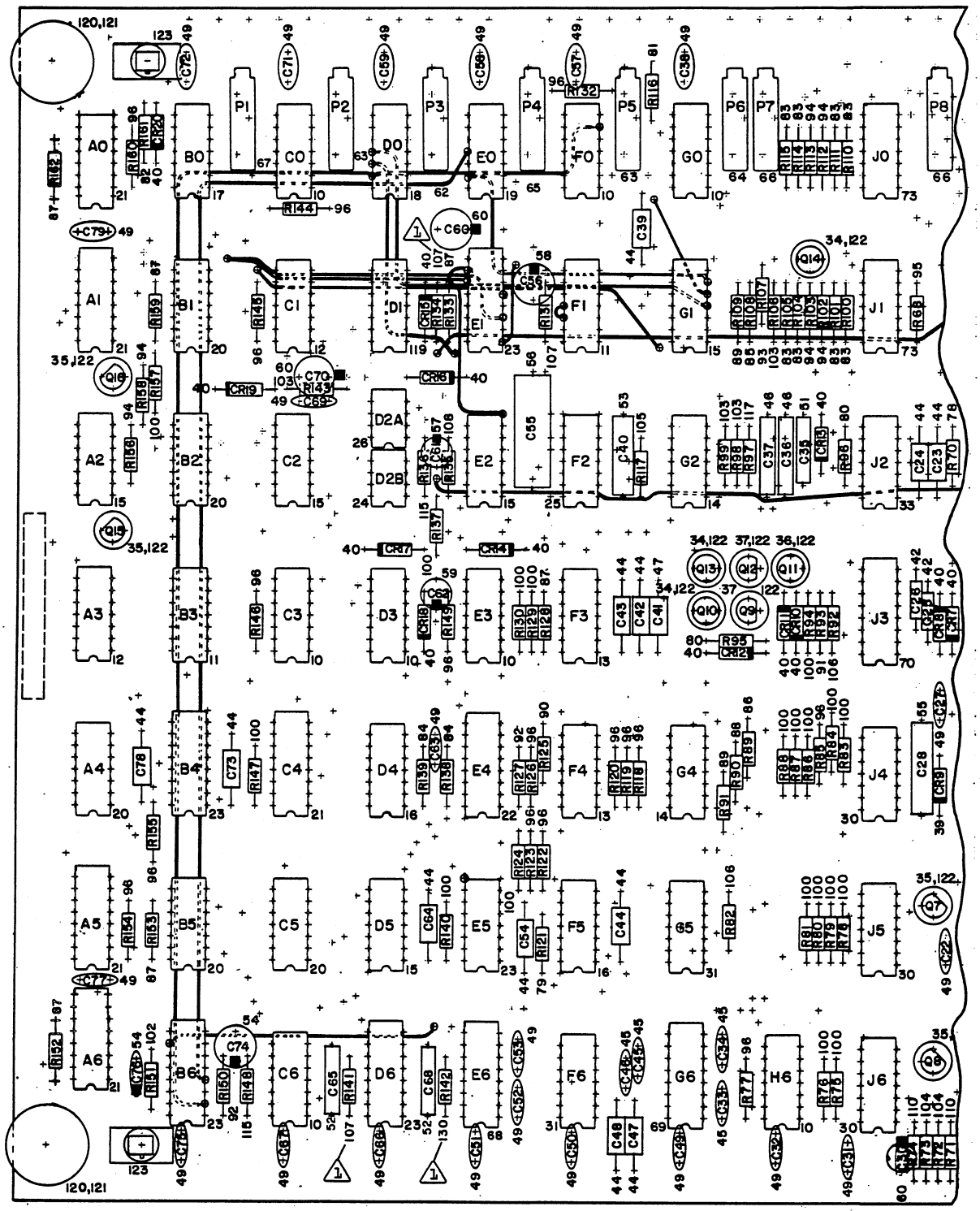

IC16
IC15
IC14
IC13
IC12
IC11
IC10
IC23
RN22
IC21
Q1-33
Q1-34
Q1-31
Q1-32
Q1-29
Q1-30
Q1-27
Q1-28
Q1-25
Q1-26
Q1-23
Q1-24
Q1-21
Q1-22
Q1-19
Q1-20
Q1-17
Q1-18
Q3
R11
R12
R13
R10
R9
C1
C2
C3
C4
C5
31


IC01
IC02
IC03
IC04
IC05
IC06
IC07
IC08
IC09
IC19
RN17
RN18
RN20
JUMPER SOCKET
CR3
R3-18

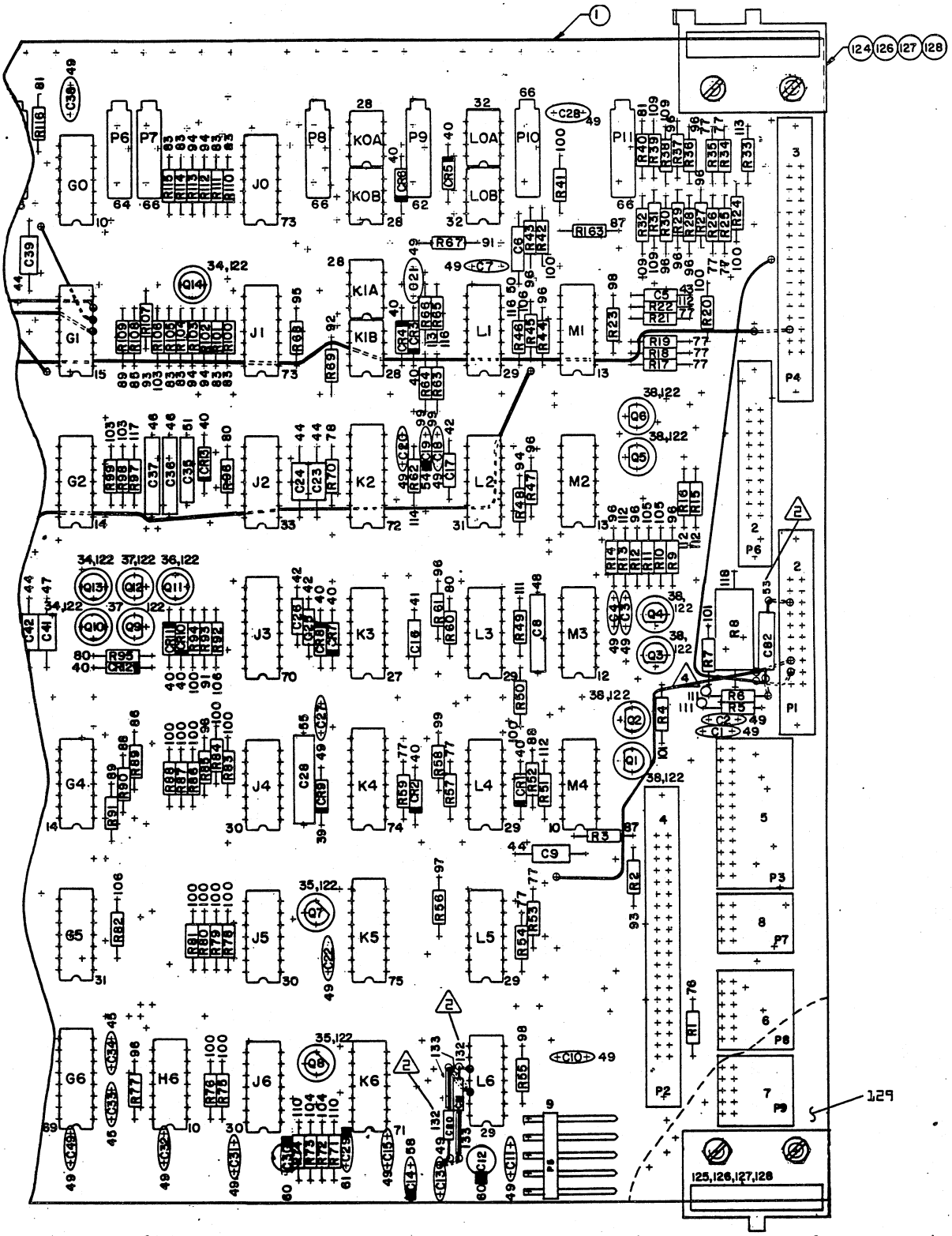
REF NUM	REV	TITLE
44681863	B	**HAMMER DRIVER (INACTIVE)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680626	HAMMER DRIVER PC BD	1
002	PC	95433301	HEADER 26 PINS	1
003	PC	51848401	SOCKET	1
004	PC	95443476	CONNECTOR 2 POSITION	1
005	PC	44670022	TIMER LSI	10
006	PC	15109900	IC 74164	4
007	PC	50254200	IC 7406	2
008	PC	17184800	IC 7407	1
009	PC	15104800	IC 7474	1
010	PC	95903813	RESISTOR NETWORK	4
011	PC	95359401	TRANSISTOR	34
012	PC	50211400	TRANS 2N4249	2
013	PC	94789500	RED LIGHT EMITING DIODE	2
014	PC	92115037	DIODE IN4001 SILICON	34
015	PC	11803000	DIODE SILICON	35
016	PC	19115400	CAP. FIXED CERAMIC 50 VDC	6
017	PC	95443341	CAP 150 MFD 15V	1
018	PC	24500008	RESISTOR 5.1 OHM 1/4W 5	34
019	PC	24500043	RESISTOR 150 OHMS 1/4W 5	2
020	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
021	PC	24500053	RES 390 OHM 5% 1/4W	1
022	PC	24500065	RESISTOR 1.2K 1/4W 5	3
023	PC	24500069	RESISTOR 1.8K OHMS 1/4W	2
024	PC	24500070	RESISTOR 2K 1/4W 5	34
025	PC	24500083	RESISTOR 6.8K 1/4W5	34
026	PC	24500087	RESISTOR 10K 1/4W 5	2
027	PC	24500094	RESISTOR 20K 1/4W 5	2
028	PC	95302715	SCR SELF TAP 4-40 X 1/4	2
029	PC	94842154	CAP .001MFD 600VDC	1
030	PC	44680943	IC 7407 (2.25V)	1
031	FT	52629909	JUMPER WIRE WHT	1.0

NOTE: HAMMER DRIVER ASSEMBLY 44681863 IS REPLACED BY HAMMER DRIVER ASSEMBLY 44681993.



⚠1 SEE PARTS LIST


1
124,126,127,128
129
125,126,127,128
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
G0
G1
G2
G4
G5
G6
H6
J0
J1
J2
J3
J4
J5
J6
K0A
K0B
K1A
K1B
K2
K3
K4
K5
K6
L0A
L0B
L1
L2
L3
L4
L5
L6
M1
M2
M3
M4
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
Q9
Q10
Q11
Q12
Q13
Q14

REF NUM	REV	TITLE
95419503	01	**PHE PCB

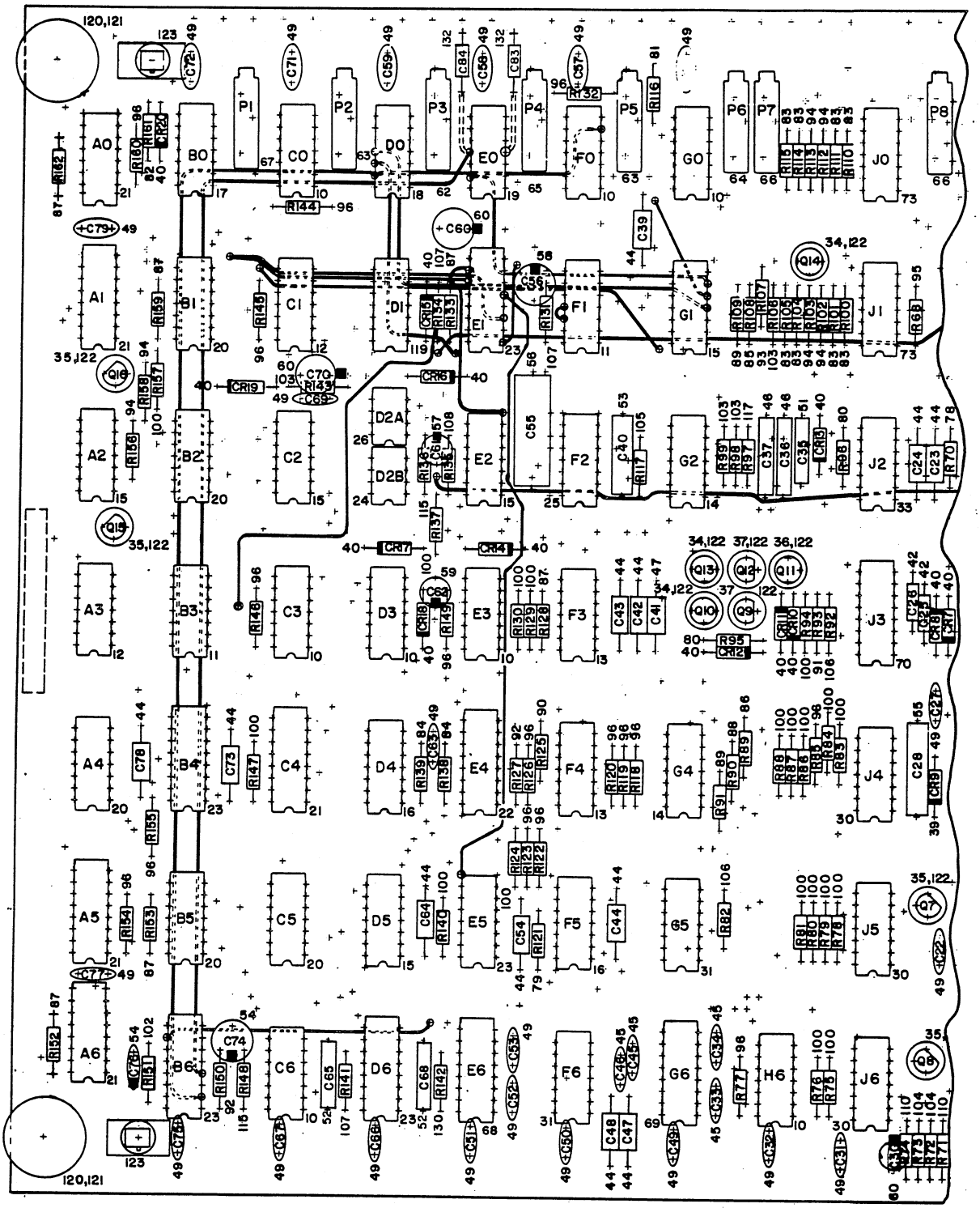
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95419402	BD. DWG. PRINT HEAD ELEC.	1
002	PC	95433300	HEADER SOLDER TAIL	2
003	PC	95433302	HEADER SOLDER TAIL 34 PNS	1
004	PC	95433303	HEADER-40 PIN	1
005	PC	95437434	CONNECTOR (24 POS)	1
006	PC	95437428	CONNECTOR (12 POS)	1
007	PC	95437427	CONN-10 PIN RT ANGLE	1
008	PC	95437426	CONNECTOR (8 POS)	1
009	PC	95443479	CONN 5 PIN MOD	1
010	PC	94918809	IC 7400	9
011	PC	36187000	IC 7402	2
012	PC	36187100	IC 7404	3
013	PC	50254200	IC 7406	4
014	PC	17184800	IC 7407	2
015	PC	95338001	IC 7408	5
016	PC	15124800	IC 7414	2
017	PC	15109500	IC 7425	1
018	PC	15114700	IC 7432	1
019	PC	15104800	IC 7474	1
020	PC	15105000	IC 74107	5
021	PC	51761500	IC 74161	5
022	PC	15109800	INT CKT 4-BIT DIRE	1
023	PC	15139100	IC 74221 SPEC	5
024	PC	94791600	75453 TTL DUAL DRIVER	1
025	PC	15104300	IC 9602	1
026	PC	15112100	IC 555	1
027	PC	51716400	723 REGULATOR	1
028	PC	15126301	PROGRAMMABLE PWR SWITCH	4
029	PC	44670956	IC 4741	5
030	PC	44670580	IC 4066	3
031	PC	15126600	IC QUAD COMPARATOR	3
032	PC	44671601	IC VOLTAGE COMPARATOR	2
033	PC	95357000	QUAD PNP TRANS ARRAY	1
034	PC	94824000	TRANSISTOR 2N3565	3
035	PC	50210300	TRANS 2N3646 NPN SI	4
036	PC	94806500	TRANS SIL 2N4248	1
037	PC	94845002	PROGRAM UNIJUN TRANS	2
038	PC	95350500	TRANSISTOR	6
039	PC	15101005	DIODE ZENER IN707A	1
040	PC	11803000	DIODE SILICON	19
041	PC	24516120	CAP 150 PFD 100 50V	1
042	PC	24516124	CAP 270 PF	3
043	PC	24516126	CAP 390 PF	1
044	PC	95315500	CAP .001 MFD 200V 100	13
045	PC	94842154	CAP .001 MFD 600VDC	4
046	PC	94305031	CAP	2
047	PC	95332010	CAP .003 MFD 2001 100	1
048	PC	94833933	CAP .0047 MFD	1
049	PC	94740400	CAP .01 MFD, 50V	35
050	PC	94833981	CAP .022 MF	1
051	PC	94833983	CAP	1
052	PC	94833984	CAP .047 MFD	2
053	PC	94833987	CAP .10MFD 50 100V	2
054	PC	95443375	CAP .1MF	3
055	PC	94833989	CAP	1
056	PC	94833994	CAP .47MFD 50 100V	1
057	PC	95443358	CAP 2.2MF 35V	1
058	PC	95443395	CAP -10MF 50V	2
059	PC	95443304	CAP 15MF 6V	1
060	PC	95443374	CAP 47 MFD	4
061	PC	95443318	CAP 220UF 6V TANT	1
062	PC	94843306	POT 500 OHMS 3/4W 100	2
063	PC	94843307	POT 1K OHMS 3/4W 10	2
064	PC	94843308	POT 2K OHMS 3/4W 100	1
065	PC	94843309	POT 5K OHMS 3/4W 100	1
066	PC	94843310	POT 10K OHMS 3/4W 100	4
067	PC	94843313	POT 50K OHMS 3/4W 100	1
068	PC	44672529	NETWORK RESISTOR	1
069	PC	44671762	NETWORK RESISTOR	1
070	PC	44671763	NETWORK RESISTOR	1
071	PC	44671764	RESISTOR NETWORK	1
072	PC	44670330	RES NETWORK	1
073	PC	44670329	RES NETWORK	2
074	PC	44672798	RESISTOR NETWORK	1
075	PC	44672797	RESISTOR NETWORK	1
076	PC	94360192	RES 90.9 OHM	1
077	PC	94360368	RES-5 .11K 1/4 W 1	12
078	PC	24500010	RESISTOR 6.20HMS 1/4W 5	1
079	PC	24500024	RESISTOR 24 OHMS 1/4W 5	1
080	PC	24500039	RESISTOR 100 OHMS 1/4W 5	3
081	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
082	PC	24500048	RESISTOR 240 OHMS 1/4W 5	1
083	PC	24500050	RES 300, 25W 5	8
084	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
085	PC	24500059	RESISTOR 680 OHMS 1/4W 5	1
086	PC	24500062	RESISTOR	1
087	PC	24500063	RESISTOR 1K 1/4W 5	8
088	PC	24500064	RESISTOR 1.1K 1/4W 5	2
089	PC	24500066	RES 1.3K	2
090	PC	24500068	RESISTOR 1.6K OHMS 1/4W 5	1
091	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	2
092	PC	24500070	RESISTOR 2K 1/4W 5	3
093	PC	24500071	RES 2.2K OHMS 50 1/4W 5	2
094	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	7
095	PC	24500079	RESISTOR 4.7K 1/4W 5	1
096	PC	24500080	RESISTOR 5.1K 1/4W 5	29
097	PC	24500083	RESISTOR 6.8K 1/4W 5	1
098	PC	24500084	RESISTOR 7.5K 1/4W 5	2
099	PC	24500086	RESISTOR 9.1K OHMS 1/4W 5	3
100	PC	24500087	RESISTOR 10K 1/4W 5	24
101	PC	24500089	RESISTOR 12K OHMS 1/4 W 5	2
102	PC	24500091	RESISTOR 15K OHMS 1/4W 5	1
103	PC	24500094	RESISTOR 20K 1/4W 5	4
104	PC	24500095	RESISTOR 22K OHMS 1/4W 5	2
105	PC	24500098	RESISTOR 30K OHMS 1/4W 5	3
106	PC	24500099	RESISTOR 33K OHMS 1/4W 5	3
107	PC	17705901	RESISTOR 36K	3
108	PC	17705903	RES 43K OHMS 1/4W 50	1
109	PC	17705905	RES 51K OHMS 1/4W 50	4
110	PC	17705906	RESISTOR 56 K 1/4W	2
111	PC	17705907	RES 62K OHMS 1/4W 50	3
112	PC	17705909	RES 75K OHMS 1/4W 50	5
113	PC	17705912	RES 100K OHMS 1/4W 50	2
114	PC	17705916	RES 150K OHMS 1/4W 50	1
115	PC	17705920	RESISTOR 220 K 1/4W	2
116	PC	17705924	RES 220K OHMS 1/4W 50	2
117	PC	17705936	RES 1.0 MEG OHMS 1/4W 50	1
118	PC	24504821	RES-18 OHMS 2W 5	1
119	PC	94717900	RELAY INTEGRATED DRIREED	1
120	PC	95308200	PLUNGER	2
121	PC	95308100	GROMMET	2
122	PC	94822100	TRANSISTOR INSULATOR	16
123	PC	44670818	SUPPORT P.C.B.	2
124	PC	95434100	PIVOT CARD TOP	1
125	PC	95434200	PIVOT P.C. CARD LOWER	1
126	PC	10127113	SCR PAN HD PHL 6-32X .375	4
127	PC	10126401	WASHER EXTL TOOTH LK 6	4
128	PC	10125105	NUT HEX MACH 6-32	4
129	PC	44673312	GROUND SHIELD	1
130	PC	24500096	RESISTOR 24K OHMS 1/4W 5	1
132	PC	92496227	CAP .01MFD 200 100V	2
133	IN	24528620	IN SLEEVING CLEAR	3
134	FT	52629909	WIRE SOLID 30 AWG WHT	5

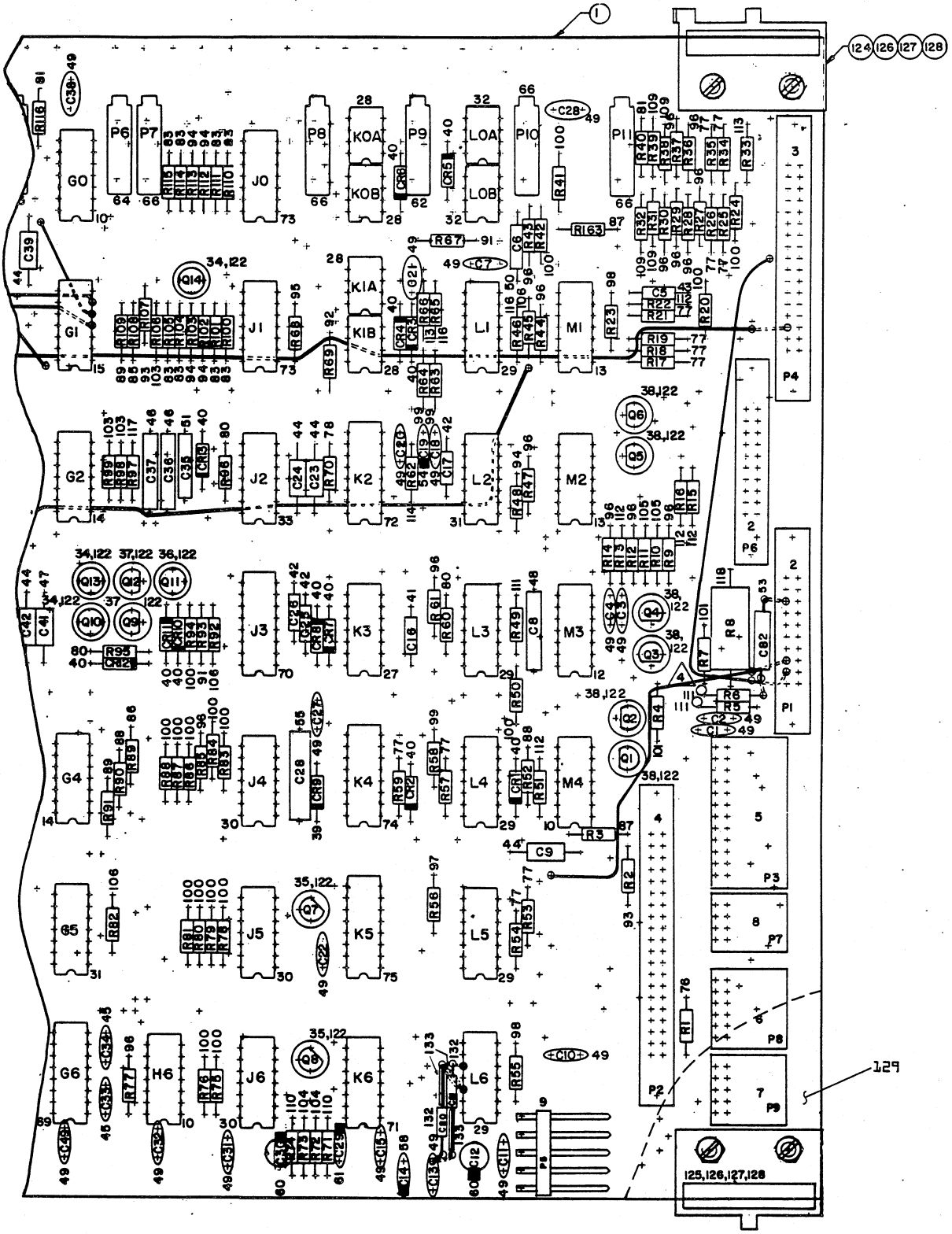
NOTES:

(1) THE VALUE OF THE FOLLOWING PARTS CHANGED ON BOARD 95419502 TO MAKE A 95419503:

R134 WAS 30K 24500098 1/4W
R141 WAS 16K 24500092 1/4W
R142 WAS 16K 24500092 1/4W

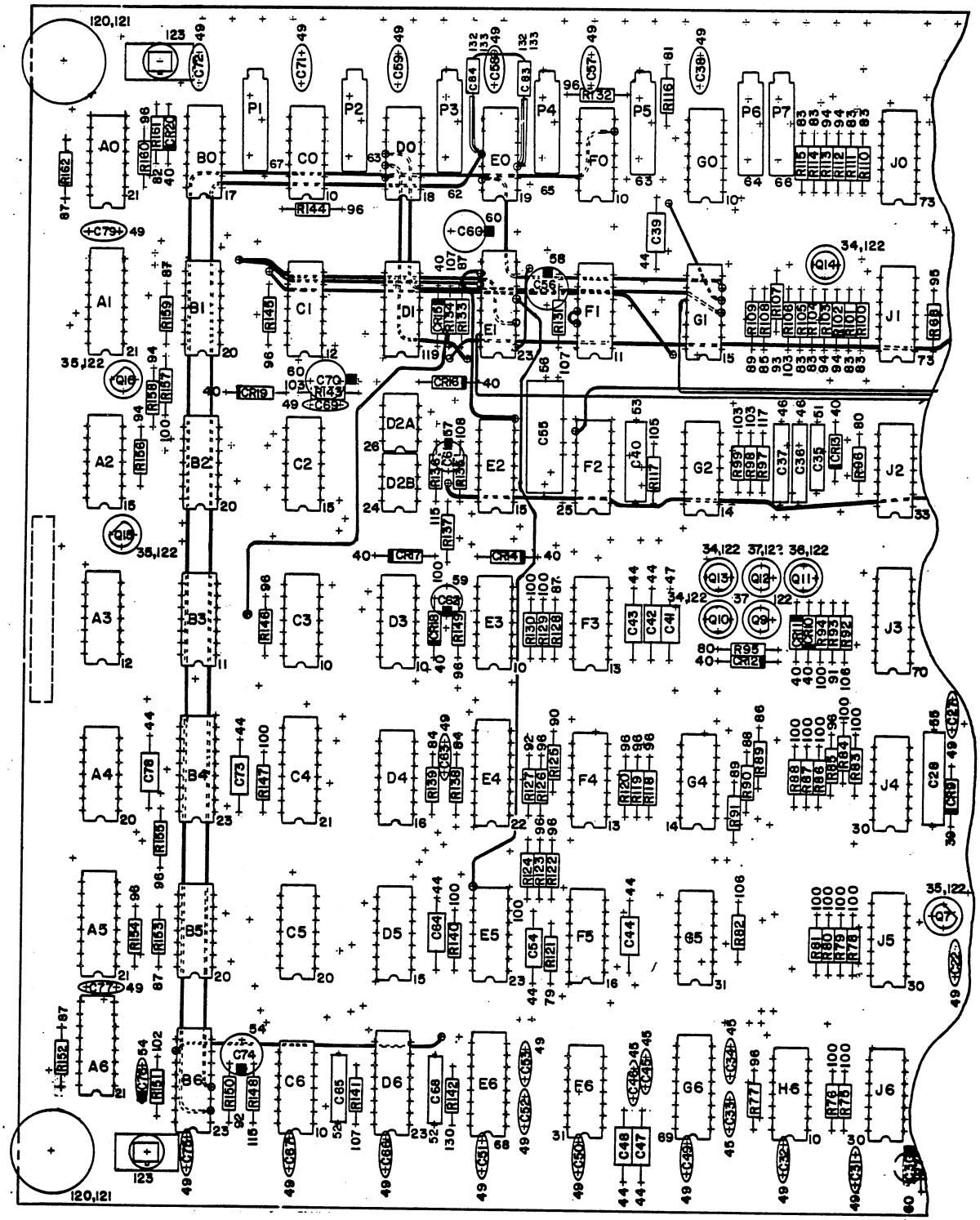
(2) ADD THE FOLLOWING COMPONENTS TO CONVERT A 95419502 BOARD INTO A 95419503.



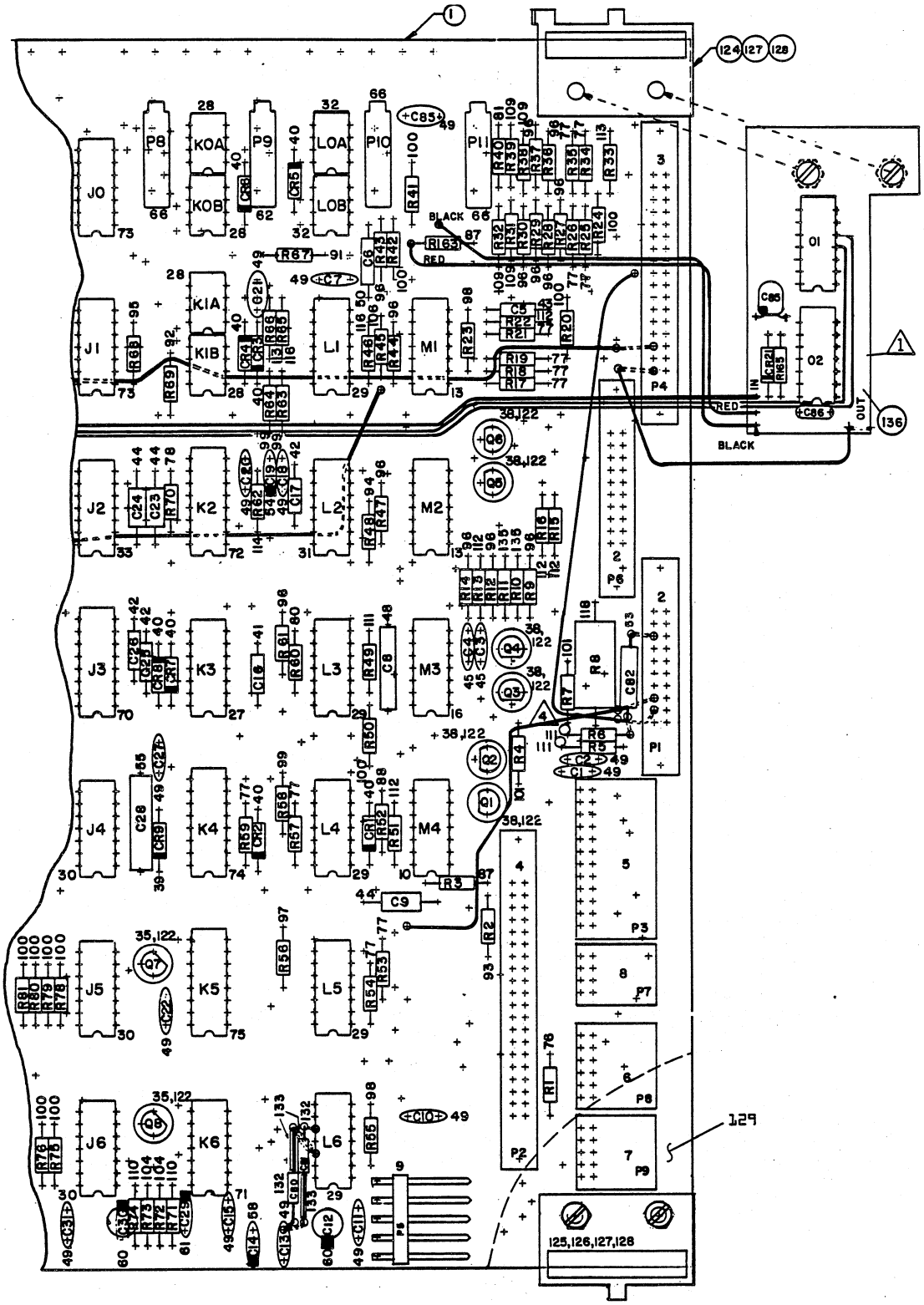

1
124
126
127
128
129
125,126,127,128
P1
P2
P3
P4
P5
P6
P7
P8
P9
J0
J1
J2
J3
J4
J5
J6
G0
G1
G2
G4
G5
G6
H6
K0A
K0B
K1A
K1B
K2
K3
K4
K5
K6
L0A
L0B
L1
L2
L3
L4
L5
L6
M1
M2
M3
M4
M5
M6
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
Q9
Q10
Q11
Q12
Q13
Q14

REF NUM	REV	TITLE
95419504	01	**PHE PCB

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95419402	BD. DWG. PRINT HEAD ELEC.	1
002	PC	95433300	HEADER SOLDER TAIL	2
003	PC	95433302	HEADER SOLDER TAIL 34 PNS	1
004	PC	95433303	HEADER-40 PIN	1
005	PC	95437434	CONNECTOR (24 POS)	1
006	PC	95437428	CONNECTOR (12 POS)	1
007	PC	95437427	CONN-10 PIN RT ANGLE	1
008	PC	95437426	CONNECTOR (8 POS)	1
009	PC	95443479	CONN 5 PIN MOD	1
010	PC	94918809	IC 7400	9
011	PC	36187000	IC 7402	2
012	PC	36187100	IC 7404	3
013	PC	50254200	IC 7406	4
014	PC	17184800	IC 7407	2
015	PC	95338001	IC 7408	5
016	PC	15124800	IC 7414	2
017	PC	15109500	IC 7425	1
018	PC	15114700	IC 7432	1
019	PC	15104800	IC 7474	1
020	PC	15105000	IC 74107	5
021	PC	51761500	IC 74161	5
022	PC	15109800	INT CKT 4-BIT DIRE	1
023	PC	15139100	IC 74221 SPEC	5
024	PC	94791600	75453 TTL DUAL DRIVER	1
025	PC	15104300	IC 9602	1
026	PC	15112100	IC 555	1
027	PC	51718400	723 REGULATOR	1
028	PC	15126301	PROGRAMMABLE PWR SWITCH	4
029	PC	44670956	IC 4741	5
030	PC	44670580	IC 4066	3
031	PC	15126600	IC QUAD COMPARATOR	3
032	PC	44671601	IC VOLTAGE COMPARATOR	2
033	PC	95357000	QUAD PNP TRANS ARRAY	1
034	PC	94824000	TRANSISTOR 2N3565	3
035	PC	50210300	TRANS 2N3646 NPN SI	4
036	PC	94806500	TRANS SIL 2N4248	1
037	PC	94845002	PROGRAM UNIJUN TRANS	2
038	PC	95350500	TRANSISTOR	6
039	PC	15101005	DIODE ZENER IN707A	1
040	PC	11803000	DIODE SILICON	19
041	PC	24516120	CAP 150 PFD 100 50V	1
042	PC	24516124	CAP 270 PF	3
043	PC	24516126	CAP 390 PF	1
044	PC	95315500	CAP .001 MFD 200V 100	13
045	PC	94842154	CAP .001 MFD 600VDC	4
046	PC	94305031	CAP	2
047	PC	95332010	CAP .003 MFD 200I 100	1
048	PC	94833933	CAP .0047 MFD	1
049	PC	94740400	CAP .01 MFD, 50V	35
050	PC	94833981	CAP .022 MF	1
051	PC	94833983	CAP	1
052	PC	94833984	CAP .047 MFD	2
053	PC	94833987	CAP .10MFD 50 100V	2
054	PC	95443375	CAP .1MF	3
055	PC	94833989	CAP	1
056	PC	94833994	CAP .47MFD 50 100V	1
057	PC	95443358	CAP 2.2MF 35V	1
058	PC	95443395	CAP -10MF 50V	2
059	PC	95443304	CAP 15MF 6V	1
060	PC	95443374	CAP 47 MFD	4
061	PC	95443318	CAP 220UF 6V TANT	1
062	PC	94843306	POT 500 OHMS 3/4W 100	2
063	PC	94843307	POT 1K OHMS 3/4W 10	2
064	PC	94843308	POT 2K OHMS 3/4W 100	1
065	PC	94843309	POT 5K OHMS 3/4W 100	1
066	PC	94843310	POT 10K OHMS 3/4W 100	4
067	PC	94843313	POT 50K OHMS 3/4W 100	1
068	PC	44672529	NETWORK RESISTOR	1
069	PC	44671762	NETWORK RESISTOR	1
070	PC	44671763	NETWORK RESISTOR	1
071	PC	44671764	RESISTOR NETWORK	1
072	PC	44670330	RES NETWORK	1
073	PC	44670329	RES NETWORK	2
074	PC	44672798	RESISTOR NETWORK	1
075	PC	44672797	RESISTOR NETWORK	1
076	PC	94360192	RES 90.9 OHM	1
077	PC	94360368	RES-5 .11K 1/4 W 1	12
078	PC	24500010	RESISTOR 6.20HMS 1/4W 5	1
079	PC	24500024	RESISTOR 24 OHMS 1/4W 5	1
080	PC	24500039	RESISTOR 100 OHMS 1/4W 5	3
081	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
082	PC	24500048	RESISTOR 240 OHMS 1/4W 5	1
083	PC	24500050	RES 300, 25W 5	8
084	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
085	PC	24500059	RESISTOR 680 OHMS 1/4W 5	1
086	PC	24500062	RESISTOR	1
087	PC	24500063	RESISTOR 1K 1/4W 5	8
088	PC	24500064	RESISTOR 1.1K 1/4W 5	2
089	PC	24500066	RES 1.3K	2
090	PC	24500068	RESISTOR 1.6K OHMS 1/4W 5	1
091	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	2
092	PC	24500070	RESISTOR 2K 1/4W 5	3
093	PC	24500071	RES 2.2K OHMS 50 1/4W 5	2
094	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	7
095	PC	24500079	RESISTOR 4.7K 1/4W 5	1
096	PC	24500080	RESISTOR 5.1K 1/4W 5	29
097	PC	24500083	RESISTOR 6.8K 1/4W 5	1
098	PC	24500084	RESISTOR 7.5K 1/4W 5	2
099	PC	24500086	RESISTOR 9.1K OHMS 1/4W 5	3
100	PC	24500087	RESISTOR 10K 1/4W 5	24
101	PC	24500089	RESISTOR 12K OHMS 1/4 W 5	2
102	PC	24500091	RESISTOR 15K OHMS 1/4W 5	1
103	PC	24500094	RESISTOR 20K 1/4W 5	4
104	PC	24500095	RESISTOR 22K OHMS 1/4W 5	2
105	PC	24500098	RESISTOR 30K OHMS 1/4W 5	3
106	PC	24500099	RESISTOR 33K OHMS 1/4W 5	3
107	PC	17705901	RESISTOR 36K	3
108	PC	17705903	RES 43K OHMS 1/4W 50	1
109	PC	17705905	RES 51K OHMS 1/4W 50	4
110	PC	17705906	RESISTOR 56 K 1/4W	2
111	PC	17705907	RES 62K OHMS 1/4W 50	3
112	PC	17705909	RES 75K OHMS 1/4W 50	5
113	PC	17705912	RES 100K OHMS 1/4W 50	2
114	PC	17705916	RES 150K OHMS 1/4W 50	1
115	PC	17705920	RESISTOR 220 K 1/4W	2
116	PC	17705924	RES 220K OHMS 1/4W 50	2
117	PC	17705936	RES 1.0 MEG OHMS 1/4W 50	1
118	PC	24504821	RES-18 OHMS 2W 5	1
119	PC	94717900	RELAY INTEGRATED DRIREED	1
120	PC	95308200	PLUNGER	2
121	PC	95308100	GROMMET	2
122	PC	94822100	TRANSISTOR INSULATOR	16
123	PC	44670818	SUPPORT P.C.B.	2
124	PC	95434100	PIVOT CARD TOP	1
125	PC	95434200	PIVOT P.C. CARD LOWER	1
126	PC	10127113	SCR PAN HD PHL 6-32X .375	4
127	PC	10126401	WASHER EXTL TOOTH LK 6	4
128	PC	10125105	NUT HEX MACH 6-32	4
129	PC	44673312	GROUND SHIELD	1
130	PC	24500096	RESISTOR 24K OHMS 1/4W 5	1
132	PC	92496227	CAP .01MFD 200 100V	4
133	IN	24528620	IN SLEEVING CLEAR	3
134	FT	52629909	WIRE SOLID 30 AWG WHT	6



NOTE: PCB 95419507 ADD JUMPERS:
PIGGY BACK IC01 PIN 4 TO IC G1 PIN 10
PIGGY BACK IC01 PIN 3 TO IC E1 PIN 13

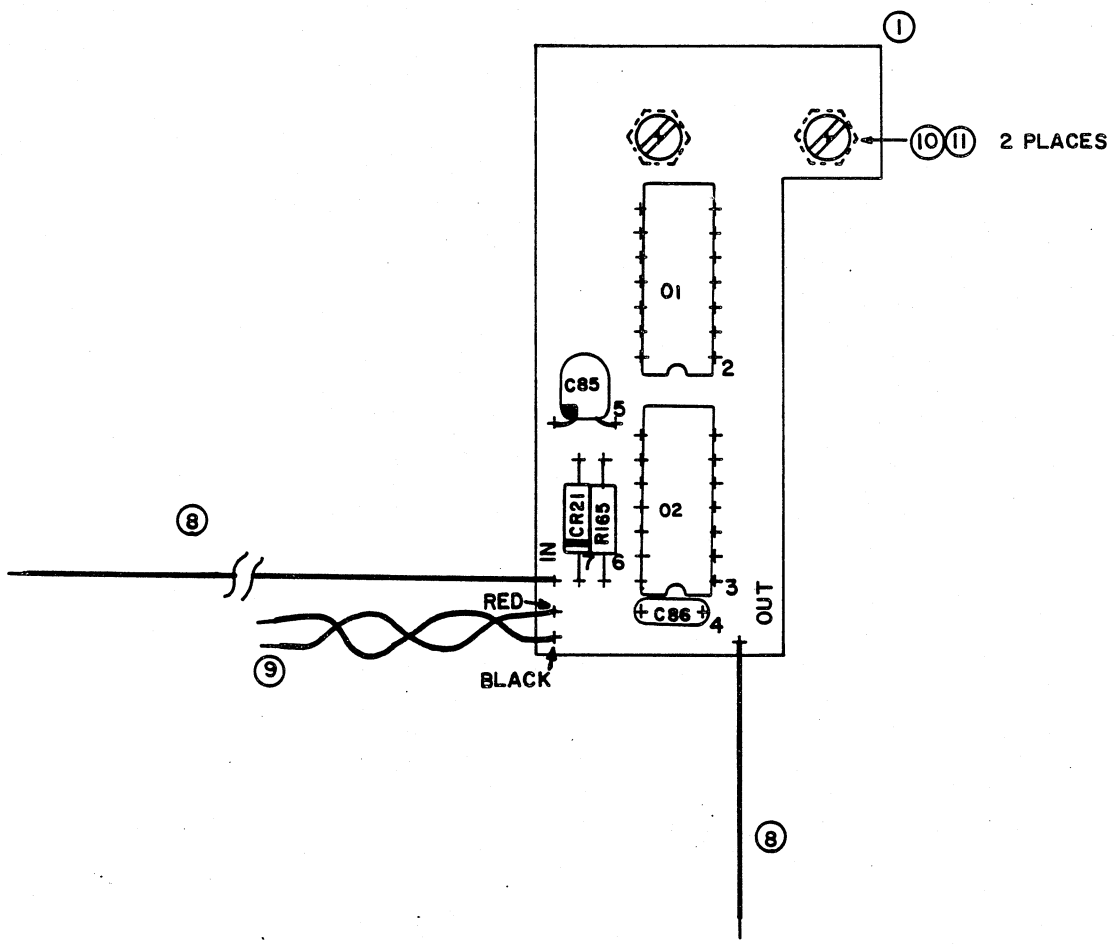

J0
J1
J2
J3
J4
J5
J6
K0A
K0B
K1A
K1B
K2
K3
K4
K5
K6
L0A
L0B
L1
L2
L3
L4
L5
L6
M1
M2
M3
M4
P8
P9
P10
P11
P1
P2
P3
P4
P6
P7
P8
P9
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
Q9
BLACK
RED
IN
OUT
125,126,127,128
129
136

REF NUM	REV	TITLE
95419505/06/07	01	**PHE PCB

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	95419402	BD. DWG. PRINT HEAD ELEC.	1
002	PC	95433300	HEADER SOLDER TAIL	2
003	PC	95433302	HEADER SOLDER TAIL 34 PNS	1
004	PC	95433303	HEADER-40 PIN	1
005	PC	95437434	CONNECTOR (24 POS)	1
006	PC	95437428	CONNECTOR (12 POS)	1
007	PC	95437427	CONN-10 PIN RT ANGLE	1
008	PC	95437426	CONNECTOR (8 POS)	1
009	PC	95443479	CONN 5 PIN MOD	1
010	PC	94918609	IC 7400	9
011	PC	36187000	IC 7402	2
012	PC	36187100	IC 7404	2
013	PC	50254200	IC 7406	4
014	PC	17184800	IC 7407	2
015	PC	95338001	IC 7408	5
016	PC	15124800	IC 7414	3
017	PC	15109500	IC 7425	1
018	PC	15114700	IC 7432	1
019	PC	15104800	IC 7474	1
020	PC	15105000	IC 74107	5
021	PC	51761500	IC 74161	5
022	PC	15109800	INT CKT 4-BIT DIRE	1
023	PC	15139100	IC 74221 SPEC	5
024	PC	94791600	75453 TTL DUAL DRIVER	1
025	PC	15104300	IC 9602	1
026	PC	15112100	IC 555	1
027	PC	51718400	723 REGULATOR	1
028	PC	15126301	PROGRAMMABLE PWR SWITCH	4
029	PC	44670956	IC 4741	5
030	PC	44670580	IC 4066	3
031	PC	15126600	IC QUAD COMPARATOR	3
032	PC	44671601	IC VOLTAGE COMPARATOR	2
033	PC	95357000	QUAD PNP TRANS ARRAY	1
034	PC	94824000	TRANSISTOR 2N3565	3
035	PC	50210300	TRANS 2N3646 NPN SI	4
036	PC	94806500	TRANS SIL 2N4248	1
037	PC	94845002	PROGRAM UNIJUN TRANS	2
038	PC	95350500	TRANSISTOR	6
039	PC	15101005	DIODE ZENER IN707A	1
040	PC	11803000	DIODE SILICON	19
041	PC	24516120	CAP 150 PFD 100 50V	1
042	PC	24516124	CAP 270 PF	3
043	PC	24516126	CAP 390 PF	1
② 043	PC	94240408	CAP 1500 PF	1
044	PC	95315500	CAP .001 MFD 200V 100	13
045	PC	94842154	CAP .001 MFD 600VDC	6
046	PC	94305031	CAP	2
047	PC	95332010	CAP .003 MFD 2001 100	1
048	PC	94833933	CAP .0047 MFD	1
049	PC	94740400	CAP .01 MFD, 50V	33
050	PC	94833981	CAP .022 MF	1
051	PC	94833983	CAP	1
052	PC	94833984	CAP .047 MFD	2
053	PC	94833987	CAP .10MFD 50 100V	2
054	PC	95443375	CAP .1MF	3
055	PC	94833989	CAP	1
056	PC	94833994	CAP .47MFD 50 100V	1
057	PC	95443358	CAP 2.2MF 35V	1
058	PC	95443395	CAP -10MF 50V	2
059	PC	95443304	CAP 15MF 6V	1
060	PC	95443374	CAP 47 MFD	4
061	PC	95443318	CAP 220UF 6V TANT	1
062	PC	94843306	POT 500 OHMS 3/4W 100	2
063	PC	94843307	POT 1K OHMS 3/4W 10	2
064	PC	94843308	POT 2K OHMS 3/4W 100	1
065	PC	94843309	POT 5K OHMS 3/4W 100	1
066	PC	94843310	POT 10K OHMS 3/4W 100	4
067	PC	94843313	POT 50K OHMS 3/4W 100	1
068	PC	44672529	NETWORK RESISTOR	1
069	PC	44671762	NETWORK RESISTOR	1
070	PC	44671763	NETWORK RESISTOR	1
071	PC	44671764	RESISTOR NETWORK	1
072	PC	44670330	RES NETWORK	1
073	PC	44670329	RES NETWORK	2
074	PC	44672798	RESISTOR NETWORK	1
075	PC	44672797	RESISTOR NETWORK	1
076	PC	94360192	RES 90.9 OHM	1
077	PC	94360368	RES-S .11K 1/4 W 1	12
078	PC	24500010	RESISTOR 6.20HMS 1/4W S	1
079	PC	24500024	RESISTOR 24 OHMS 1/4W S	1
080	PC	24500039	RESISTOR 100 OHMS 1/4W S	3
081	PC	24500047	RESISTOR 220 OHMS 1/4W S	2
082	PC	24500048	RESISTOR 240 OHMS 1/4W S	1
083	PC	24500050	RES 300, 25W S	8
084	PC	24500055	RESISTOR 470 OHMS 1/4W S	2
085	PC	24500059	RESISTOR 680 OHMS 1/4W S	1
086	PC	24500062	RESISTOR	1
② 087	PC	24500063	RESISTOR 1K 1/4W S	8
② 088	PC	24500064	RESISTOR 1.1K 1/4W S	2 (1)
② 088	PC	24500071	RESISTOR 2.2K (R52)	1
089	PC	24500066	RES 1.3K	2
090	PC	24500068	RESISTOR 1.6K OHMS 1/4W S	1
091	PC	24500069	RESISTOR 1.8K OHMS 1/4W S	2
092	PC	24500070	RESISTOR 2K 1/4W S	3
093	PC	24500071	RES 2.2K OHMS 50 1/4W S	2
094	PC	24500075	RESISTOR 3.3K OHMS 1/4W S	7
095	PC	24500079	RESISTOR 4.7K 1/4W S	1
096	PC	24500080	RESISTOR 5.1K 1/4W S	29
097	PC	24500083	RESISTOR 6.8K 1/4W S	1
098	PC	24500084	RESISTOR 7.5K 1/4W S	2
099	PC	24500086	RESISTOR 9.1K OHMS 1/4W S	3
100	PC	24500087	RESISTOR 10K 1/4W S	24
101	PC	94360376	RESISTOR 6.19K 1/4 w 1	2
102	PC	24500091	RESISTOR 15K OHMS 1/4W S	1
103	PC	24500094	RESISTOR 20K 1/4W S	4
104	PC	24500095	RESISTOR 22K OHMS 1/4W S	2
105	PC	24500098	RESISTOR 30K OHMS 1/4W S	1
106	PC	24500099	RESISTOR 33K OHMS 1/4W S	3
107	PC	17705901	RESISTOR 36K	3
108	PC	17705903	RES 43K OHMS 1/4W 50	1
109	PC	17705905	RES 51K OHMS 1/4W 50	4
110	PC	17705906	RESISTOR 56 K 1/4W	2
111	PC	17705907	RES 62K OHMS 1/4W 50	3
112	PC	17705909	RES 75K OHMS 1/4W 50	5
113	PC	17705912	RES 100K OHMS 1/4W 50	2
114	PC	17705916	RES 150K OHMS 1/4W 50	1
115	PC	17705920	RESISTOR 220 K 1/4W	2
116	PC	17705924	RES 220K OHMS 1/4W 50	2
117	PC	17705936	RES 1.0 MEG OHMS 1/4W 50	1
118	PC	24504821	RES-18 OHMS 2W S	1
119	PC	94717900	RELAY INTEGRATED DRIREED	1
120	PC	95308200	PLUNGER	2
121	PC	95308100	GROMMET	2
122	PC	94822100	TRANSISTOR INSULATOR	16
123	PC	44670818	SUPPORT P.C.B.	2
124	PC	95434100	PIVOT CARD TOP	1
125	PC	95434200	PIVOT P.C. CARD LOWER	1
126	PC	10127113	SCR PAN HD PHL 6-32X .375	2
127	PC	10126401	WASHER EXTL TOOTH LK 6	4
128	PC	10125105	NUT HEX MACH 6-32	4
129	PC	44673312	GROUND SHIELD	1
130	PC	24500096	RESISTOR 24K OHMS 1/4W S	1
132	PC	92496227	CAP .01MFD 200 100V	4
133	IN	24528620	IN SLEEVING CLEAR	3
134	FT	52629909	WIRE SOLID 30 AWG WHT	6
135	PC	94360446	RESISTOR 30.1K 1/4 w 1	2
① 136	PC	44675545	RIBBON DRIVE BD ASSY	1

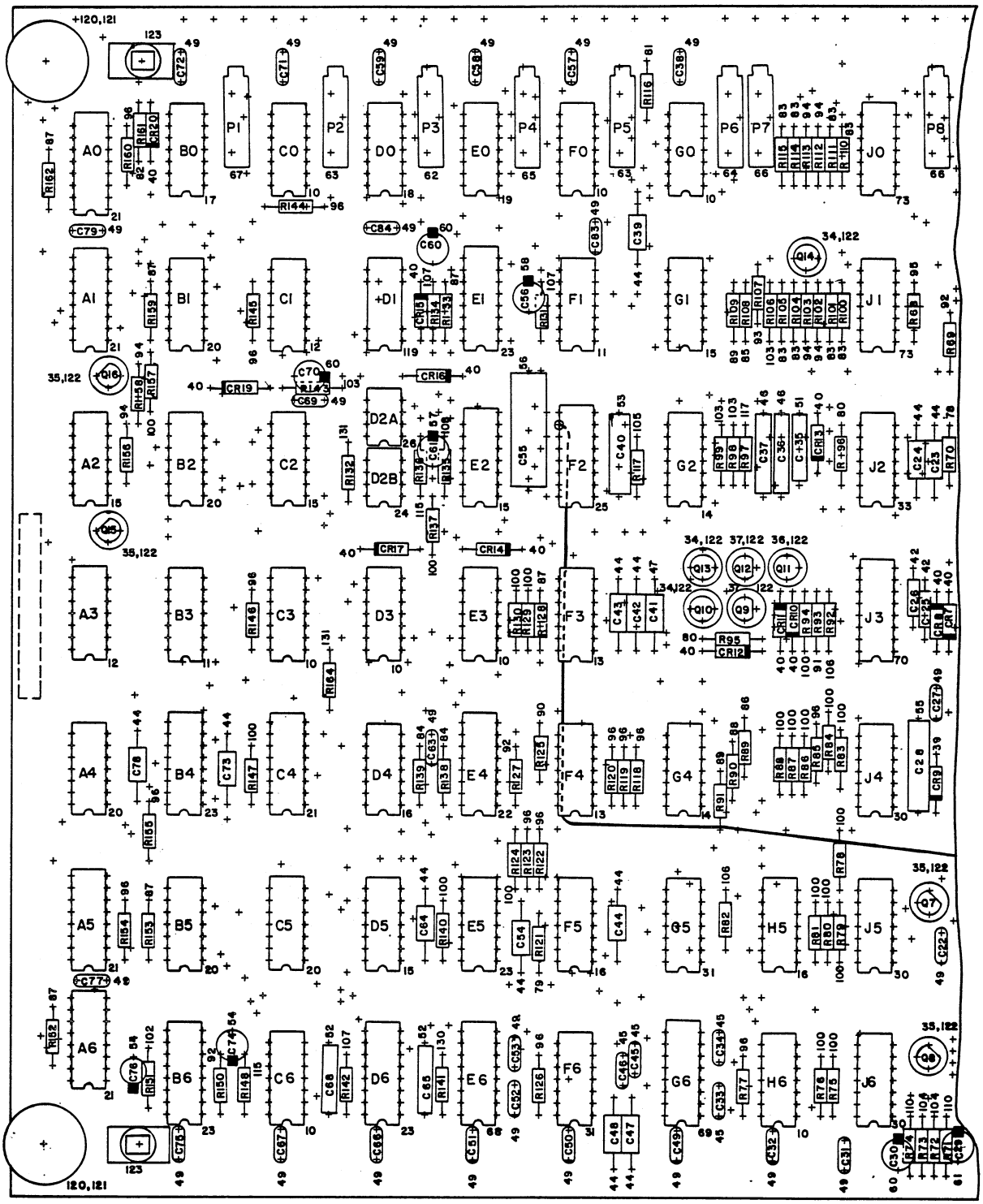
NOTE: ① USED ONLY ON BOARD 95419506

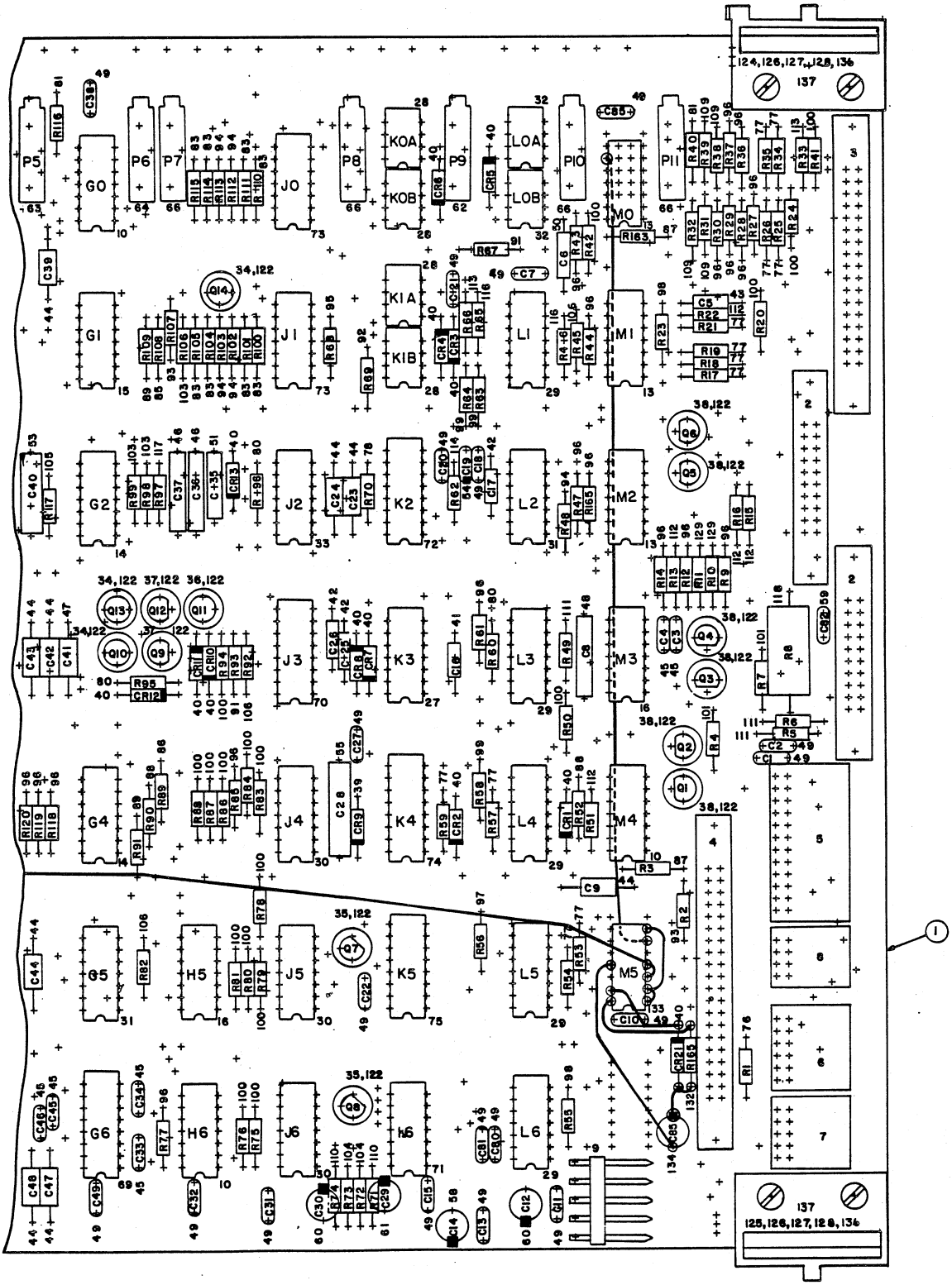
② USED ONLY ON BOARD 95419507



REF NUM	REV	TITLE
44675545	01	ASSY RIBBON DRIVE

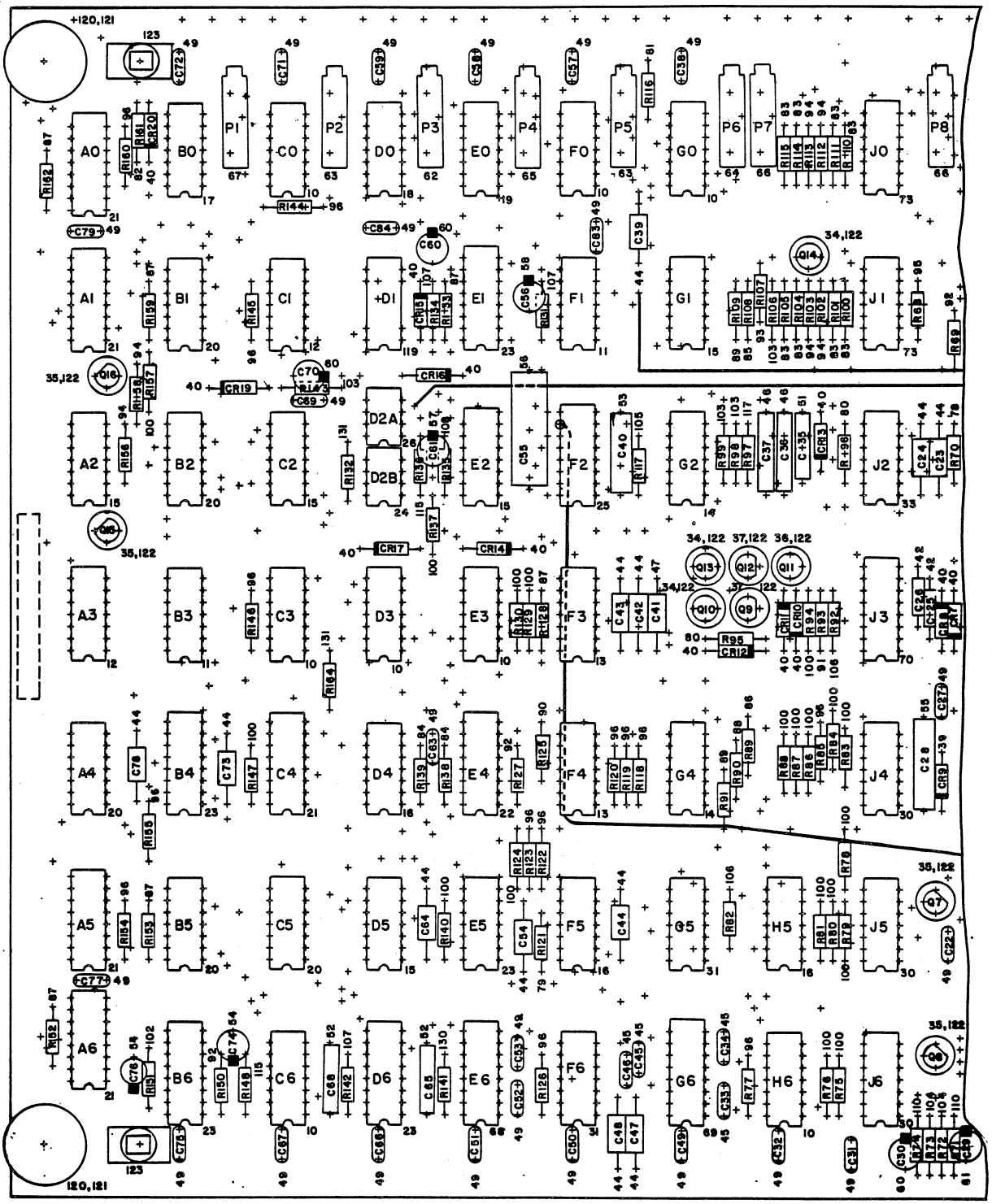
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ.
001	PC	44675544	BD RIBBON DRIVE	1
002	PC	50254200	IC 7406	1
003	PC	95306400	IC MULTIVIBRATOR	1
004	PC	94740400	CAP .01 UFD 50V	1
005	PC	95443339	CAP 100 UFD 15V	1
006	PC	24500097	RES 27 K OHM 1/4 W 5%	1
007	PC	11803000	DIODE SILICON	1
008	FT	15003709	WIRE 26 GA STRA. WT.	1
009	FT	17605900	WIRE 2/0 TW. PR	.2
010	PC	10127336	SCREW 6-32 X.625	2
011	PC	10125105	NUT 6-32	2

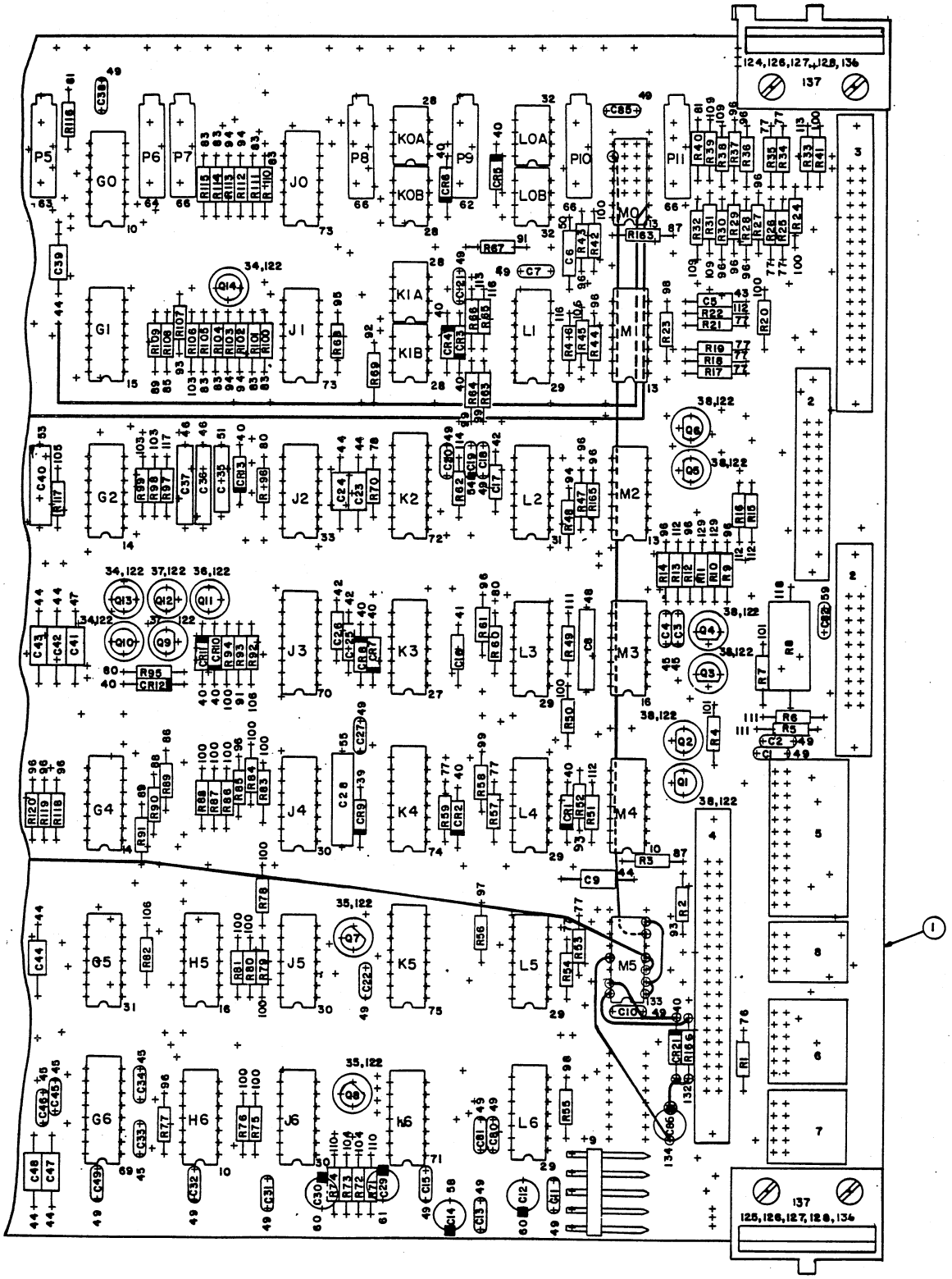




FND NUM	REV	TITLE
44674255	01	** PHE PCB

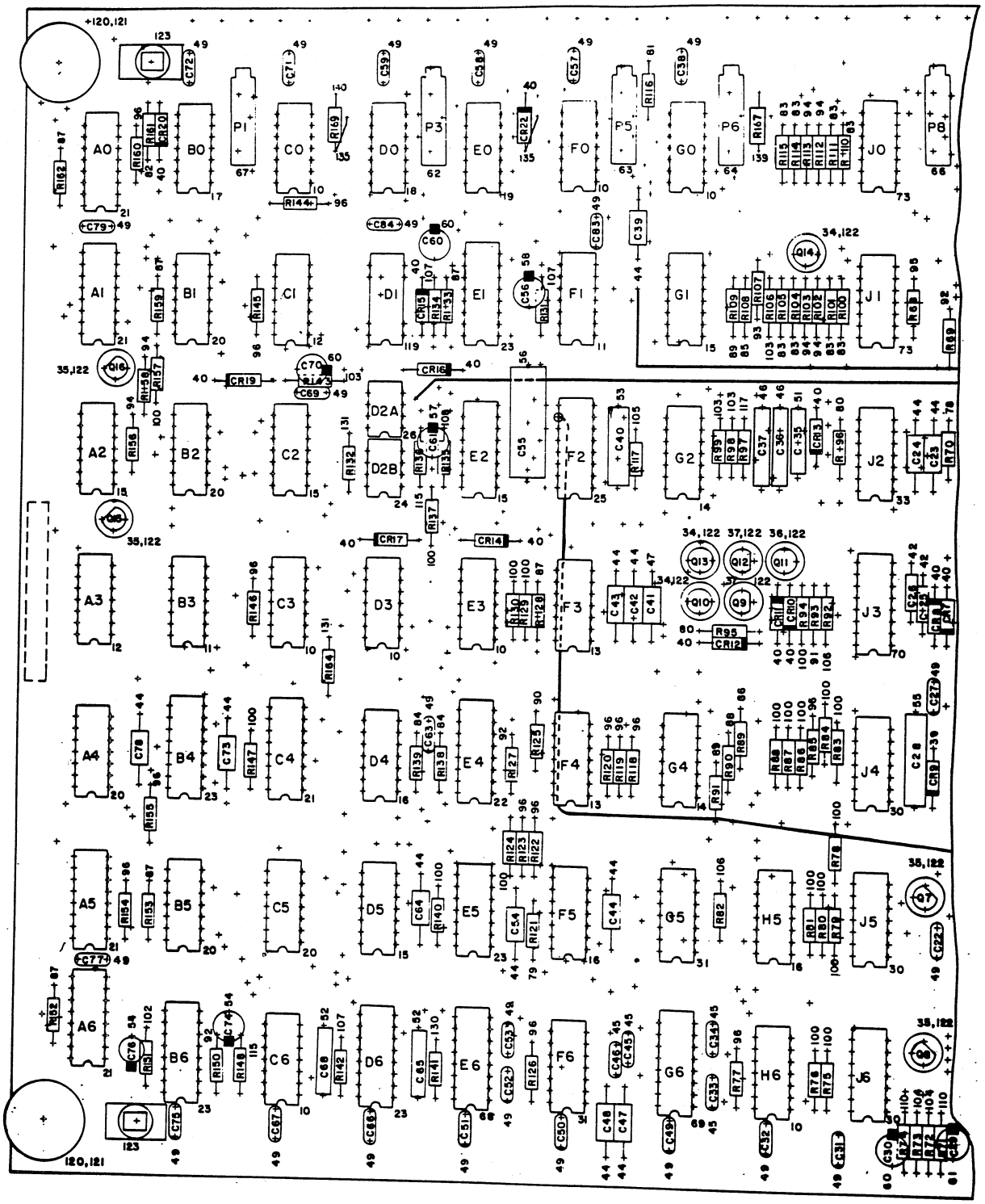
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674253	BD PRINT HEAD ELECTRONICS	1
002	PC	95433300	HEADER SOLDER TAIL	2
003	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
004	PC	95433303	HEADER 40 PIN	1
005	PC	95437434	CONNECTOR (24 POS)	1
006	PC	95437428	CONNECTOR (12 POS)	1
007	PC	95437427	CONN 10 PIN RT ANGLE	1
008	PC	95437426	CONNECTOR (8 POS)	1
009	PC	95443479	CONN 5 PIN MOD	1
010	PC	94918809	IC 7400	9
011	PC	36187000	IC 7402	2
012	PC	36187100	IC 7404	2
013	PC	50254200	IC 7406	5
014	PC	17184800	IC 7407	2
015	PC	95338001	IC 7408	5
016	PC	15124800	IC 7414	4
017	PC	15109500	IC 7425	1
018	PC	15114700	IC 7432	1
019	PC	15104800	IC 7474	1
020	PC	15105000	IC 74107	6
021	PC	51761500	IC 74161	5
022	PC	15109800	INT CKT 4-BIT DIRE	1
023	PC	15139100	IC 74221 SPEC	5
024	PC	94791600	75453 TTL DUAL DRIVER	1
025	PC	15104300	IC 9602	1
026	PC	15112100	IC 555	1
027	PC	51718400	723 REGULATOR	1
028	PC	15126301	PROGRAMMABLE POWER SWITCH	4
029	PC	44670956	IC 4741	5
030	PC	44670580	IC 4066	3
031	PC	15126600	IC QUAD COMPARATOR	3
032	PC	44671601	IC VOLTAGE COMPARATOR	2
033	PC	95357000	QUAD PNP TRANSISTOR ARRAY	1
034	PC	94824000	TRANSISTOR 2N3565	3
035	PC	50210300	TRANSISTOR 2N3646 NPN SI	4
036	PC	94806500	TRANSISTOR, SIL 2N248	1
037	PC	94845002	PROGRAMMABLE UNIJUNCTION TRANS	2
038	PC	95350500	TRANSISTOR	6
039	PC	15101005	DIODE ZENER IN707A	1
040	PC	11803000	DIODE SILICON	19
041	PC	24516120	CAP 150 PFD 100 50V	1
042	PC	24516124	CAP 270 PF	3
043	PC	24516126	CAP 390 PF	1
044	PC	95315500	CAP .001 MFD 200V 100	13
045	PC	94842154	CAP .001MFD 600VDC	6
046	PC	95305031	CAP	2
047	PC	95332010	CAP .0033 MFD 2001 100	1
048	PC	94833933	CAP .0047 MFD	1
049	PC	94740400	CAP .01 MFD,50V	37
050	PC	94833981	CAP .022 MF	1
051	PC	94833983	CAP	1
052	PC	94833984	CAP .047 MFD	2
053	PC	94833987	CAP .10MFD 50 100V	1
054	PC	95443375	CAP .1MF	3
055	PC	94833989	CAP	1
056	PC	94833994	CAP .47MFD 50 100V	1
057	PC	95443358	CAP 2.2MF 35V	1
058	PC	95443395	CAP 10 MF 50V	1
059	PC	94740402	CAP .1UF	1
060	PC	95443374	CAP 47 MFD	4
061	PC	95443318	CAP 220UF 6V TANT	1
062	PC	94843306	POT 500 OHMS 3/4W 100	2
063	PC	94843307	POT 1K OHMS 3/4W 10	2
064	PC	94843308	POT 2K OHMS 3/4W 100	1
065	PC	94843309	POT 5K OHMS 3/4W 100	1
066	PC	94843310	POT 10K OHMS 3/4W 100	4
067	PC	94843313	POT 50K OHMS 3/4W 100	1
068	PC	44672529	NETWORK RESISTOR	1
069	PC	44671762	NETWORK REISSTOR	1
070	PC	44671763	NETWORK REISSTOR	1
071	PC	44671764	RESISTOR NETWORK	1
072	PC	44670330	RES NETWORK	1
073	PC	44670329	RES NETWORK	2
074	PC	44672798	RESISTOR NETWORK	1
075	PC	44672797	RESISTOR NETWORK	1
076	PC	94360192	RES 90.9 OHM	1
077	PC	94360368	RES 5.11K 1/4 W 1	12
078	PC	24500010	RESISTOR 6.2 OHMS 1/4W 5	1
079	PC	24500024	RESISTOR 24 OHMS 1/4W 5	1
080	PC	24500039	RESISTOR 100 OHMS 1/4W 5	3
081	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
082	PC	24500048	RESISTOR 240 OHMS 1/4W 5	1
083	PC	24500050	RES 300., 25W,5	8
084	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
085	PC	24500059	RESISTOR 680 1/4W 5	1
086	PC	24500062	RESISTOR	1
087	PC	24500063	RESISTOR 1K 1/4W 5	8
088	PC	24500064	RESISTOR 1.1K 1.4 W 5	2
089	PC	24500066	RES 1.3K	2
090	PC	24500068	RESISTOR 1.6K OHMS 1/4W 5	1
091	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	2
092	PC	24500070	RESISTOR 2K 1/4W 5	3
093	PC	24500071	RES 2.2K OHM 50 1/4W 5	2
094	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	7
095	PC	24500079	RESISTOR 4.7K OHMS 1/4W 5	1
096	PC	24500080	RESISTOR 5.1K 1/4W 5	28
097	PC	24500083	RESISTOR 6.8K 1/4W 5	1
098	PC	24500084	RESISTOR 7.5K 1/4W 5	2
099	PC	24500086	RESISTOR 9.1K Ohms 1/4W 5	3
100	PC	24500087	RESISTOR 10K 1/4W 5	24
101	PC	94360376	RESISTOR 6.19K OHMS 1/4W 1%	2
102	PC	24500091	RESISTOR 15K OHMS 1/4W 5	1
103	PC	24500094	RESISTOR 20K 1/4W 5	4
104	PC	24500095	RESISTOR 22K OHMS 1/4W 5	2
105	PC	24500098	RESISTOR 30K OHMS 1/4W 5	1
106	PC	24500099	RESISTOR 33K OHMS 1/4W 5	4
107	PC	17705901	RESISTOR 36K	2
108	PC	17705903	RES 43K ohms 1/4W 50	1
109	PC	17705905	RES 51K OHMS 1/4W 50	4
110	PC	17705906	RESISTOR 56 K 1/4W	2
111	PC	17705907	RES 62K OHMS 1/4W 50	3
112	PC	17705909	RES 75K OHMS 1/4W 50	5
113	PC	17705912	RES 100K OHMS 1/4W 50	2
114	PC	17705916	RES 150K OHMS 1/4W 50	1
115	PC	17705920	RESISTOR 220K 1/4W 5	2
116	PC	17705924	RES 330K OHMS 1/4W 50	2
117	PC	17705936	RES 1.0 MEG OHMS 1/4W 50	1
118	PC	24504821	RES 18 OHMS 2W 5	1
119	PC	94717900	RELAY INTEGRATED DRIREED	1
120	PC	95308200	PLUNGER	2
121	PC	95308100	GROMMET	2
122	PC	94822100	TRANSISTOR INSULATOR	16
123	PC	44670818	SUPPORT P.C.B.	2
124	PC	95434100	PIVOT CARD TOP	1
125	PC	95434200	PIVOT P.C. CARD LOWER	1
126	PC	10127113	SCR PAN HD PHL 6-32X.375	4
127	PC	10126401	WASHER EXTL TOOTH LK 6	4
128	PC	10125105	NUT HEX MACH 6-32	4
129	PC	94360446	RESISTOR	2
130	PC	24500096	RESISTOR 24K OHMS 1/4W 5	1
131	PC	24500015	RESISTOR 10 OHMS 1/4W 5	2
132	PC	24500097	RESISTOR 27K OHMS 1/4W 5%	1
133	PC	95306400	IC 9601	1
134	PC	95443339	CAP 100 MFD 15V	1
135	FT	52629909	WIRE SOLID 30 AWG WHT	3.5
136	PC	10125605	WASHER PLAIN 6	4
137	PC	44676078	PIVOT SPACER .19	2

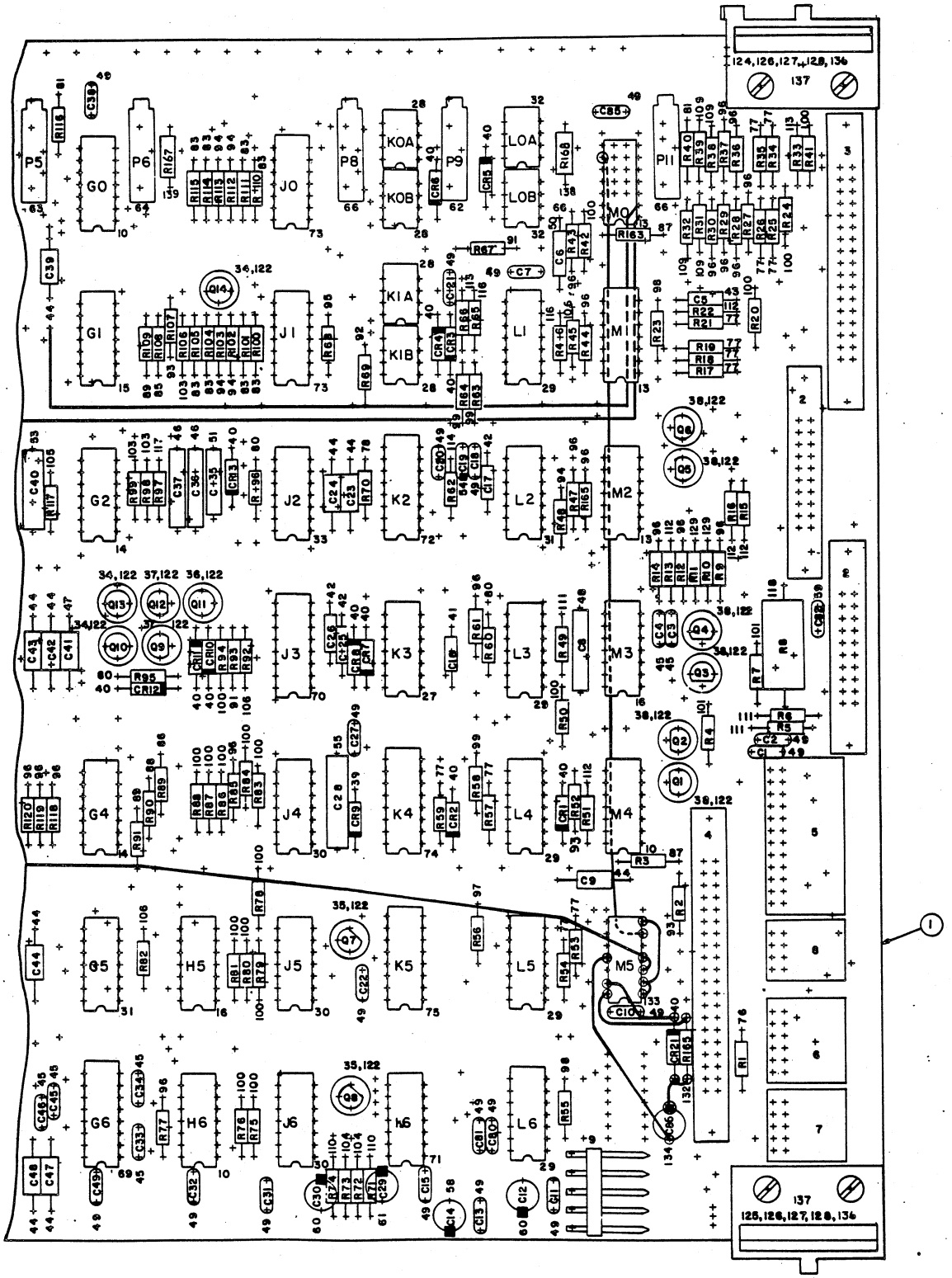




FND NUM	REV	TITLE
44674256	B	** PHE PCB

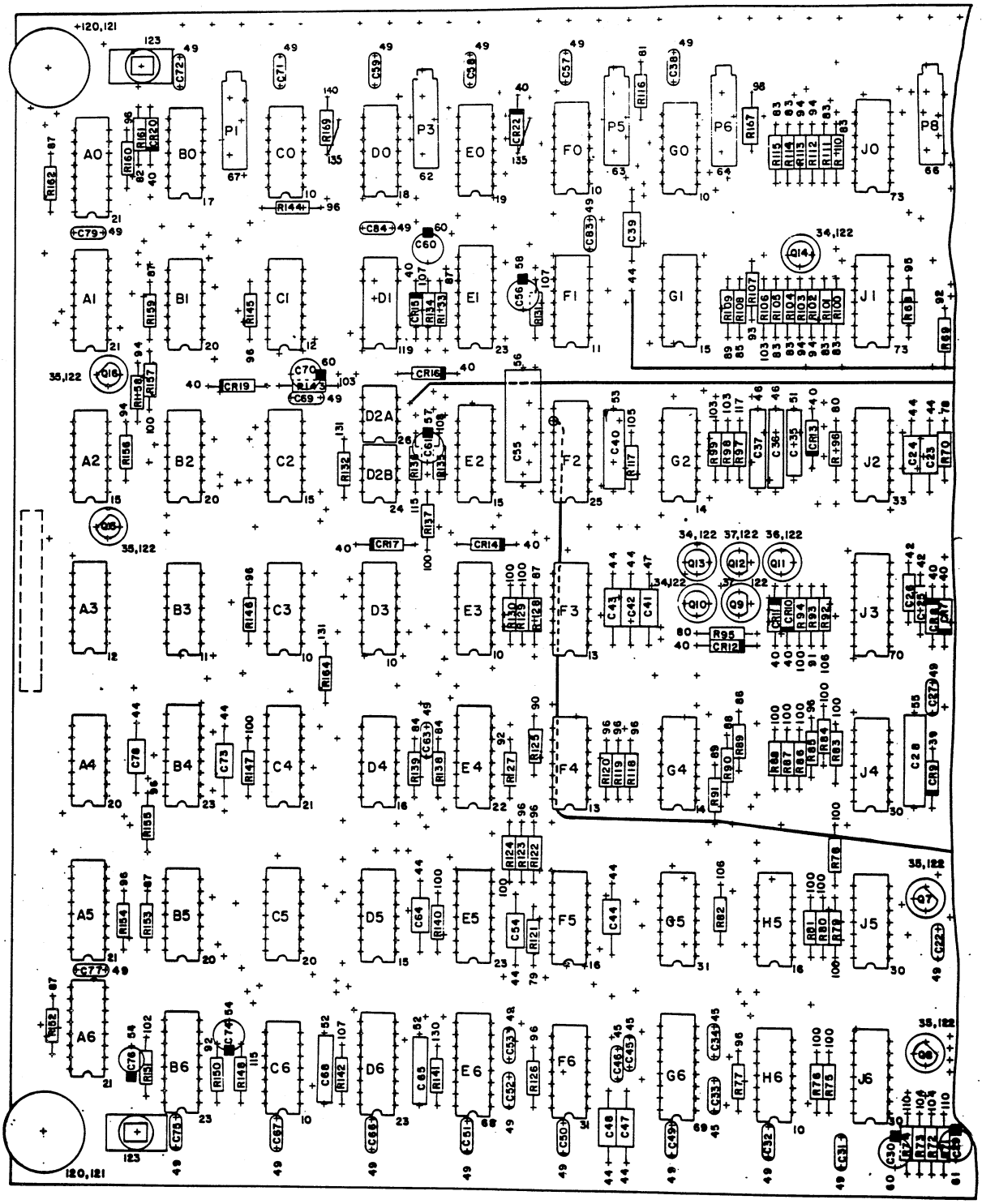
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674253	BD PRINT HEAD ELECTRONICS	1
002	PC	95433300	HEADER SOLDER TAIL	2
003	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
004	PC	95433303	HEADER 40 PIN	1
005	PC	95437434	CONNECTOR (24 POS)	1
006	PC	95437428	CONNECTOR (12 POS)	1
007	PC	95437427	CONN 10 PIN RT ANGLE	1
008	PC	95437426	CONNECTOR (8 POS)	1
009	PC	95443479	CONN 5 PIN MOD	1
010	PC	94918809	IC 7400	9
011	PC	36187000	IC 7402	2
012	PC	36187100	IC 7404	2
013	PC	50254200	IC 7406	5
014	PC	17184800	IC 7407	2
015	PC	95338001	IC 7408	5
016	PC	15124800	IC 7414	4
017	PC	15109500	IC 7425	1
018	PC	15114700	IC 7432	1
019	PC	15104800	IC 7474	1
020	PC	15105000	IC 74107	5
021	PC	51761500	IC 74161	5
022	PC	15109800	INT CKT 4-BIT DIRE	1
023	PC	15139100	IC 74221 SPEC	5
024	PC	94791600	75453 TTL DUAL DRIVER	1
025	PC	15104300	IC 9602	1
026	PC	15112100	IC 555	1
027	PC	51718400	723 REGULATOR	1
028	PC	15126301	PROGRAMMABLE POWER SWITCH	4
029	PC	44670956	IC 4741	5
030	PC	44670580	IC 4066	3
031	PC	15126600	IC QUAD COMPARATOR	3
032	PC	44671601	IC VOLTAGE COMPARATOR	2
033	PC	95357000	QUAD PNP TRANSISTOR ARRAY	1
034	PC	94824000	TRANSISTOR 2N3565	3
035	PC	50210300	TRANSISTOR 2N3646 NPN SI	4
036	PC	94806500	TRANSISTOR, SIL 2N248	1
037	PC	94845002	PROGRAMMABLE UNIJUNCTION TRANS	2
038	PC	95350500	TRANSISTOR	6
039	PC	15101005	DIODE ZENER IN707A	1
040	PC	11803000	DIODE SILICON	19
041	PC	24516120	CAP 150 PFD 100 50V	1
042	PC	24516124	CAP 270 PF	3
043	PC	94340409	CAP 1500	1
044	PC	95315500	CAP .001 MFD 200V 100	13
045	PC	94842154	CAP .001MFD 600VDC	6
046	PC	95305031	CAP	2
047	PC	95332010	CAP .0033 MFD 2001 100	1
048	PC	94833933	CAP .0047 MFD	1
049	PC	94740400	CAP .01 MFD,50V	37
050	PC	94833981	CAP .022 MF	1
051	PC	94833983	CAP	1
052	PC	94833984	CAP .047 MFD	2
053	PC	94833987	CAP .10MFD 50 100V	1
054	PC	95443375	CAP .1MF	3
055	PC	94833989	CAP	1
056	PC	94833994	CAP .47MFD 50 100V	1
057	PC	95443358	CAP 2.2MF 35V	1
058	PC	95443395	CAP 10 MF 50V	1
059	PC	94740402	CAP .1UF	1
060	PC	95443374	CAP 47 MFD	4
061	PC	95443318	CAP 220UF 6V TANT	1
062	PC	94843306	POT 500 OHMS 3/4W 100	2
063	PC	94843307	POT 1K OHMS 3/4W 10	2
064	PC	94843308	POT 2K OHMS 3/4W 100	1
065	PC	94843309	POT 5K OHMS 3/4W 100	1
066	PC	94843310	POT 10K OHMS 3/4W 100	4
067	PC	94843313	POT 50K OHMS 3/4W 100	1
068	PC	44672529	NETWORK RESISTOR	1
069	PC	44671762	NETWORK REISSTOR	1
070	PC	44671763	NETWORK REISSTOR	1
071	PC	44671764	RESISTOR NETWORK	1
072	PC	44670330	RES NETWORK	1
073	PC	44670329	RES NETWORK	2
074	PC	44672798	RESISTOR NETWORK	1
075	PC	44672797	RESISTOR NETWORK	1
076	PC	94360192	RES 90.9 OHM	1
077	PC	94360368	RES 5.11K 1/4 W 1	12
078	PC	24500010	RESISTOR 6.2 OHMS 1/4W 5	1
079	PC	24500024	RESISTOR 24 OHMS 1/4W 5	1
080	PC	24500039	RESISTOR 100 OHMS 1/4W 5	3
081	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
082	PC	24500048	RESISTOR 240 OHMS 1/4W 5	1
083	PC	24500050	RES 300., 25W,5	8
084	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
085	PC	24500059	RESISTOR 680 1/4W 5	1
086	PC	24500062	RESISTOR	1
087	PC	24500063	RESISTOR 1K 1/4W 5	8
088	PC	24500064	RESISTOR 1.1K 1.4 W 5	1
089	PC	24500066	RES 1.3K	2
090	PC	24500068	RESISTOR 1.6K OHMS 1/4W 5	1
091	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	2
092	PC	24500070	RESISTOR 2K 1/4W 5	3
093	PC	24500071	RES 2.2K OHM 50 1/4W 5	3
094	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	7
095	PC	24500079	RESISTOR 4.7K OHMS 1/4W 5	1
096	PC	24500080	RESISTOR 5.1K 1/4W 5	28
097	PC	24500083	RESISTOR 6.8K 1/4W 5	1
098	PC	24500084	RESISTOR 7.5K 1/4W 5	2
099	PC	24500086	RESISTOR 9.1K Ohms 1/4W 5	3
100	PC	24500087	RESISTOR 10K 1/4W 5	24
101	PC	94360376	RESISTOR 6.19K OHMS 1/4W 1%	2
102	PC	24500091	RESISTOR 15K OHMS 1/4W 5	1
103	PC	24500094	RESISTOR 20K 1/4W 5	4
104	PC	24500095	RESISTOR 22K OHMS 1/4W 5	2
105	PC	24500098	RESISTOR 30K OHMS 1/4W 5	1
106	PC	24500099	RESISTOR 33K OHMS 1/4W 5	3
107	PC	17705901	RESISTOR 36K	3
108	PC	17705903	RES 43K ohms 1/4W 50	1
109	PC	17705905	RES 51K OHMS 1/4W 50	4
110	PC	17705906	RESISTOR 56 K 1/4W	2
111	PC	17705907	RES 62K OHMS 1/4W 50	3
112	PC	17705909	RES 75K OHMS 1/4W 50	5
113	PC	17705912	RES 100K OHMS 1/4W 50	2
114	PC	17705916	RES 150K OHMS 1/4W 50	1
115	PC	17705920	RESISTOR 220K 1/4W 5	2
116	PC	17705924	RES 330K OHMS 1/4W 50	2
117	PC	17705936	RES 1.0 MEG OHMS 1/4W 50	1
118	PC	24504821	RES 18 OHMS 2W 5	1
119	PC	94717900	RELAY INTEGRATED DRIREED	1
120	PC	95308200	PLUNGER	2
121	PC	95308100	GROMMET	2
122	PC	94822100	TRANSISTOR INSULATOR	16
123	PC	44670818	SUPPORT P.C.B.	2
124	PC	95434100	PIVOT CARD TOP	1.
125	PC	95434200	PIVOT P.C. CARD LOWER	1
126	PC	10127117	SCR PAN HD PHL 6-32X.875	4
127	PC	10126401	WASHER EXTL TOOTH LK 6	4
128	PC	10125105	NUT HEX MACH 6-32	4
129	PC	94360446	RESISTOR	2
130	PC	24500096	RESISTOR 24K OHMS 1/4W 5	1
131	PC	24500015	RESISTOR 10 OHMS 1/4W 5	2
132	PC	24500097	RESISTOR 27K OHMS 1/4W 5%	1
133	PC	95306400	IC 9601	1
134	PC	95443339	CAP 100 MFD 15V	1
135	FT	52629909	WIRE SOLID 30 AWG WHT	4.5
136	PC	10125605	WASHER PLAIN 6	4
137	PC	44676078	PIVOT SPACER .19	2

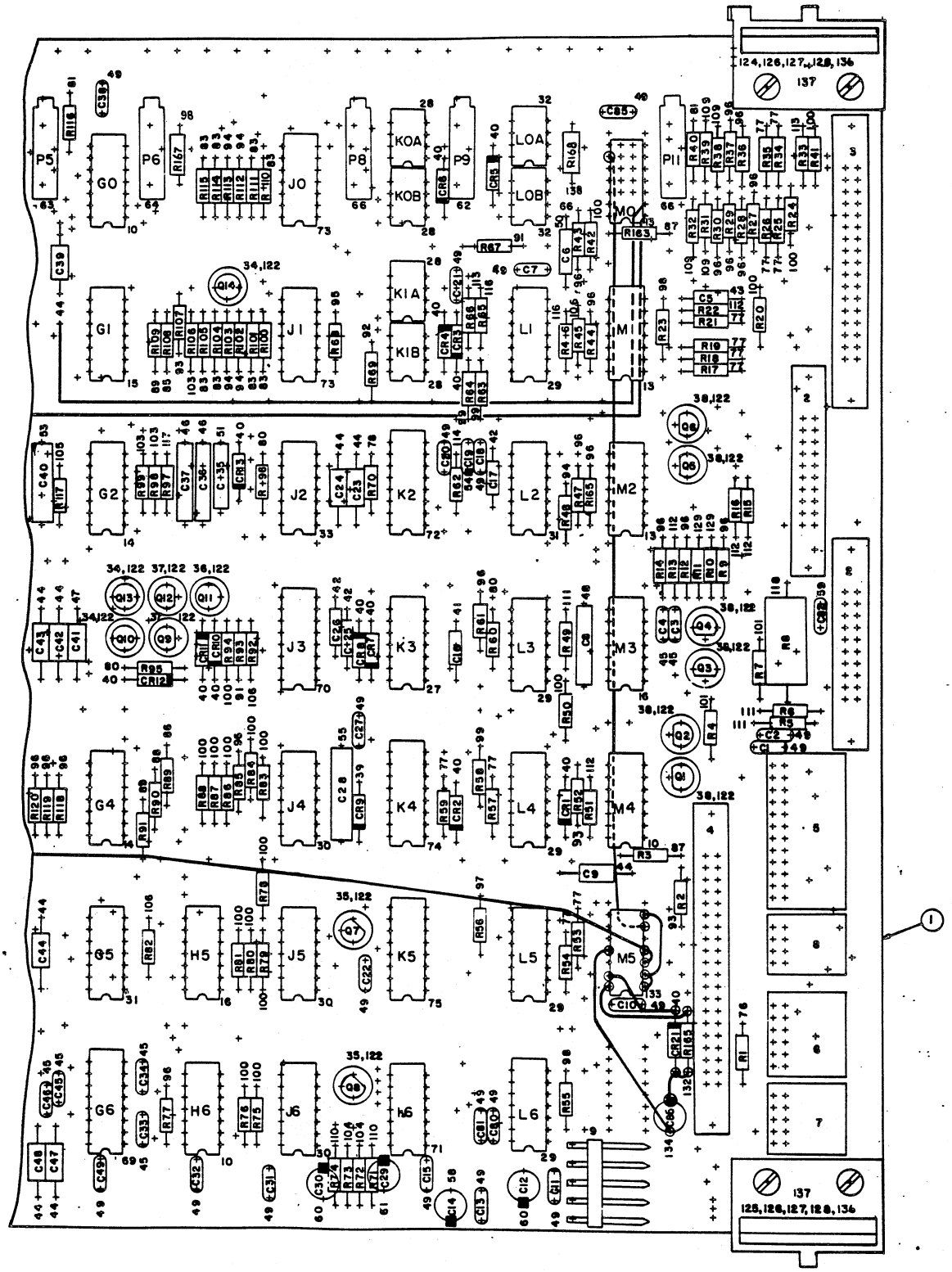




FND NUM	REV	TITLE
44674257	B	**PHE PCB (INACTIVE)

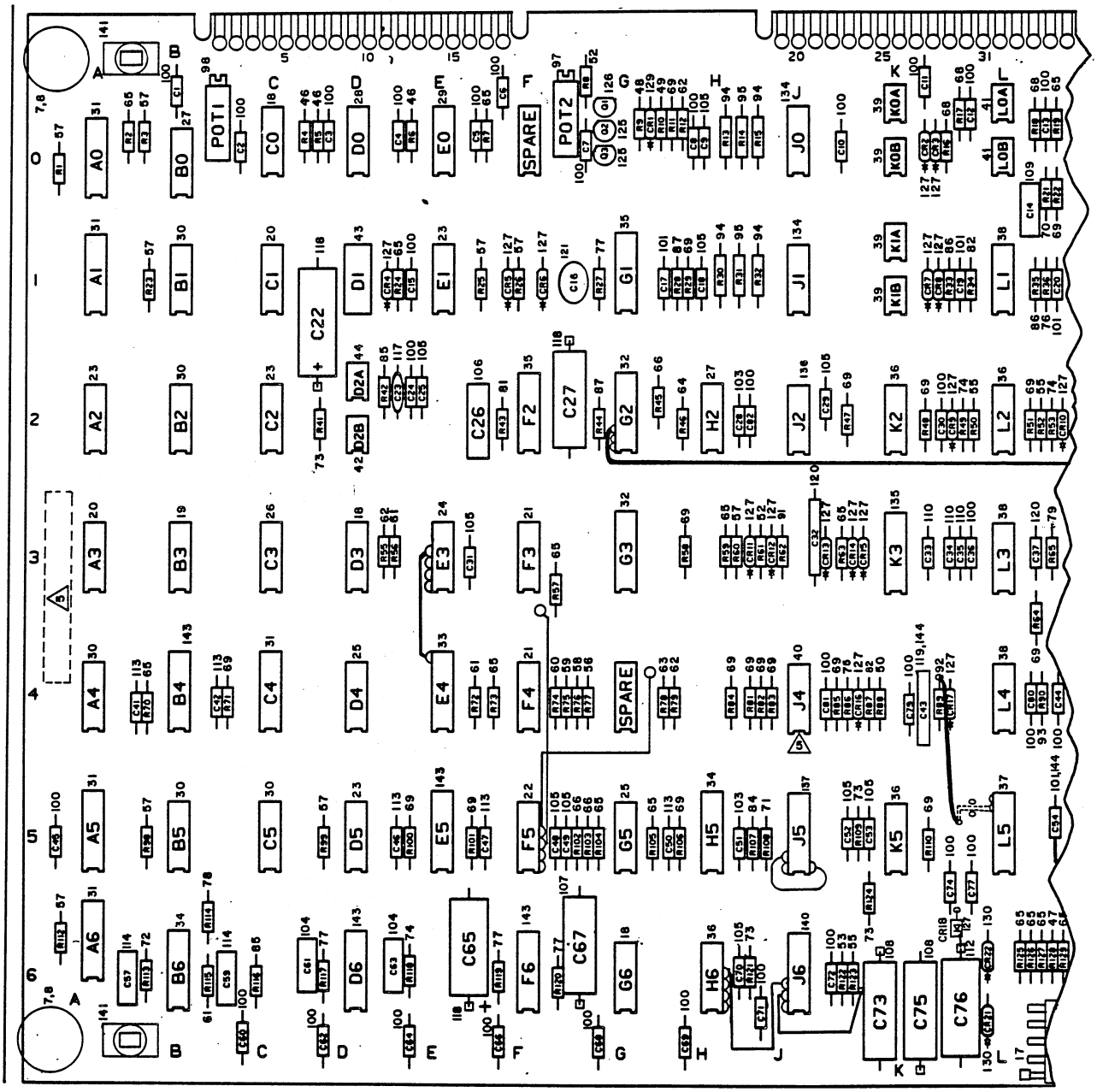
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674253	BD PRINT HEAD ELECTRONICS	1
002	PC	95433300	HEADER SOLDER TAIL	2
003	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
004	PC	95433303	HEADER 40 PIN	1
005	PC	95437434	CONNECTOR (24 POS)	1
006	PC	95437428	CONNECTOR (12 POS)	1
007	PC	95437427	CONN 10 PIN RT ANGLE	1
008	PC	95437426	CONNECTOR (8 POS)	1
009	PC	95443479	CONN 5 PIN MOD	1
010	PC	94918809	IC 7400	9
011	PC	36187000	IC 7402	2
012	PC	36187100	IC 7404	2
013	PC	50254200	IC 7406	5
014	PC	17184800	IC 7407	2
015	PC	95338001	IC 7408	5
016	PC	15124800	IC 7414	4
017	PC	15109500	IC 7425	1
018	PC	15114700	IC 7432	1
019	PC	15104800	IC 7474	1
020	PC	15105000	IC 74107	5
021	PC	51761500	IC 74161	5
022	PC	15109800	INT CKT 4-BIT DIRE	1
023	PC	15139100	IC 74221 SPEC	5
024	PC	94791600	75453 TTL DUAL DRIVER	1
025	PC	15104300	IC 9602	1
026	PC	15112100	IC 555	1
027	PC	51718400	723 REGULATOR	1
028	PC	15126301	PROGRAMMABLE POWER SWITCH	4
029	PC	44670956	IC 4741	5
030	PC	44670580	IC 4066	3
031	PC	15126600	IC QUAD COMPARATOR	3
032	PC	44671601	IC VOLTAGE COMPARATOR	2
033	PC	95357000	QUAD PNP TRANSISTOR ARRAY	1
034	PC	94824000	TRANSISTOR 2N3565	3
035	PC	50210300	TRANSISTOR 2N3646 NPN SI	4
036	PC	94806500	TRANSISTOR, SIL 2N248	1
037	PC	94845002	PROGRAMMABLE UNIJUNCTION TRANS	2
038	PC	95350500	TRANSISTOR	6
039	PC	15101005	DIODE ZENER IN707A	1
040	PC	11803000	DIODE SILICON	20
041	PC	24516120	CAP 150 PFD 100 50V	1
042	PC	24516124	CAP 270 PF	3
043	PC	94340409	CAP 1500	1
044	PC	95315500	CAP .001 MFD 200V 100	13
045	PC	94842154	CAP .001MFD 600VDC	6
046	PC	95305031	CAP	2
047	PC	95332010	CAP .0033 MFD 2001 100	1
048	PC	94833933	CAP .0047 MFD	1
049	PC	94740400	CAP .01 MFD,50V	37
050	PC	94833981	CAP .022 MF	1
051	PC	94833983	CAP	1
052	PC	94833984	CAP .047 MFD	2
053	PC	94833987	CAP .10MFD 50 100V	1
054	PC	95443375	CAP .1MF	3
055	PC	94833989	CAP	1
056	PC	94833994	CAP .47MFD 50 100V	1
057	PC	95443358	CAP 2.2MF 35V	1
058	PC	95443395	CAP 10 MF 50V	1
059	PC	94740402	CAP .1UF	1
060	PC	95443374	CAP 47 MFD	4
061	PC	95443318	CAP 220UF 6V TANT	1
062	PC	94843306	POT 500 OHMS 3/4W 100	2
063	PC	94843307	POT 1K OHMS 3/4W 10	1
064	PC	94843308	POT 2K OHMS 3/4W 100	1
066	PC	94843310	POT 10K OHMS 3/4W 100	2
067	PC	94843313	POT 50K OHMS 3/4W 100	1
068	PC	44672529	NETWORK RESISTOR	1
069	PC	44671762	NETWORK REISSTOR	1
070	PC	44671763	NETWORK REISSTOR	1
071	PC	44671764	RESISTOR NETWORK	1
072	PC	44670330	RES NETWORK	1
073	PC	44670329	RES NETWORK	2
074	PC	44672798	RESISTOR NETWORK	1
075	PC	44672797	RESISTOR NETWORK	1
076	PC	94360192	RES 90.9 OHM	1
077	PC	94360368	RES 5.11K 1/4 W 1	12
078	PC	24500010	RESISTOR 6.2 OHMS 1/4W 5	1
079	PC	24500024	RESISTOR 24 OHMS 1/4W 5	1
080	PC	24500039	RESISTOR 100 OHMS 1/4W 5	3
081	PC	24500047	RESISTOR 220 OHMS 1/4W 5	2
082	PC	24500048	RESISTOR 24o OHMS 1/4W 5	1
083	PC	24500050	RES 300., 25W,5	8
084	PC	24500055	RESISTOR 470 OHMS 1/4W 5	2
085	PC	24500059	RESISTOR 680 1/4W 5	1
086	PC	24500062	RESISTOR	1
087	PC	24500063	RESISTOR 1K 1/4W 5	8
088	PC	24500064	RESISTOR 1.1K 1.4 W 5	1
089	PC	24500066	RES 1.3K	2
090	PC	24500068	RESISTOR 1.6K OHMS 1/4W 5	1
091	PC	24500069	RESISTOR 1.8K OHMS 1/4W 5	2
092	PC	24500070	RESISTOR 2K 1/4W 5	3
093	PC	24500071	RES 2.2K OHM 50 1/4W 5	3
094	PC	24500075	RESISTOR 3.3K OHMS 1/4W 5	7
095	PC	24500079	RESISTOR 4.7K OHMS 1/4W 5	1
096	PC	24500080	RESISTOR 5.1K 1/4W 5	28
097	PC	24500083	RESISTOR 6.8K 1/4W 5	1
098	PC	24500084	RESISTOR 7.5K 1/4W 5	2
099	PC	24500086	RESISTOR 9.1K Ohms 1/4W 5	3
100	PC	24500087	RESISTOR 10K 1/4W 5	24
101	PC	94360376	RESISTOR 6.19K OHMS 1/4W 1%2	
102	PC	24500091	RESISTOR 15K OHMS 1/4W 5	1
103	PC	24500094	RESISTOR 20K 1/4W 5	4
104	PC	24500095	RESISTOR 22K OHMS 1/4W 5	2
105	PC	24500098	RESISTOR 30K OHMS 1/4W 5	1
106	PC	24500099	RESISTOR 33K OHMS 1/4W 5	3
107	PC	17705901	RESISTOR 36K	3
108	PC	17705903	RES 43K ohms 1/4W 50	1
109	PC	17705905	RES 51K OHMS 1/4W 50	4
110	PC	17705906	RESISTOR 56 K 1/4W	2
111	PC	17705907	RES 62K OHMS 1/4W 50	4
112	PC	17705909	RES 75K OHMS 1/4W 50	5
113	PC	17705912	RES 100K OHMS 1/4W 50	2
114	PC	17705916	RES 150K OHMS 1/4W 50	1
115	PC	17705920	RESISTOR 220K 1/4W 5	2
116	PC	17705924	RES 330K OHMS 1/4W 50	2
117	PC	17705936	RES 1.0 MEG OHMS 1/4W 50	1
118	PC	24504821	RES 18 OHMS 2W 5	1
119	PC	94717900	RELAY INTEGRATED DRIREED	1
120	PC	95308200	PLUNGER	2
121	PC	95308100	GROMMET	2
122	PC	94822100	TRANSISTOR INSULATOR	16
123	PC	44670818	SUPPORT P.C.B.	2
124	PC	95434100	PIVOT CARD TOP	1
125	PC	95434200	PIVOT P.C. CARD LOWER	1
126	PC	10127117	SCR PAN HD PHL 6-32X.875	4
127	PC	10126401	WASHER EXTL TOOTH LK 6	4
128	PC	10125105	NUT HEX MACH 6-32	4
129	PC	94360446	RESISTOR	2
130	PC	24500096	RESISTOR 24K OHMS 1/4W 5	1
131	PC	24500015	RESISTOR 10 OHMS 1/4W 5	2
132	PC	24500097	RESISTOR 27K OHMS 1/4W 5%	1
133	PC	95306400	IC 9601	1
134	PC	95443339	CAP 100 MFD 15V	1
135	FT	52629909	WIRE SOLID 30 AWG WHT	4.5
136	PC	10125605	WASHER PLAIN 6	4
137	PC	44676078	PIVOT SPACER .19	2
138	PC	24500082	RESISTOR 6.2K 1/4W	1
139	PC	24500081	RESISTOR 5.6K 1/4W	1
140	PC	94360195	RESISTOR 97.6 1/4W 1%	1

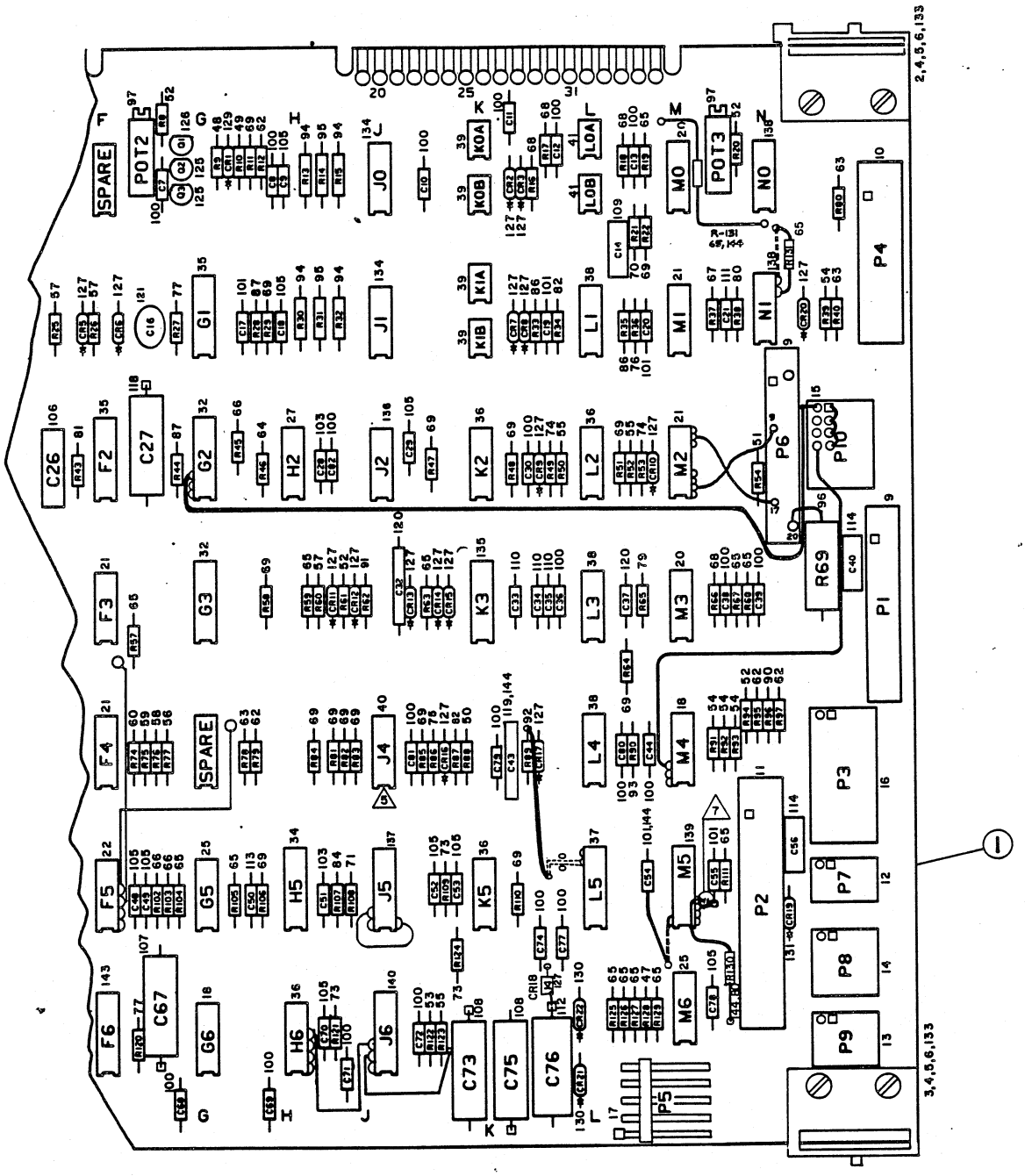




FND NUM	REV	TITLE
44674258	A	** PHE PCB

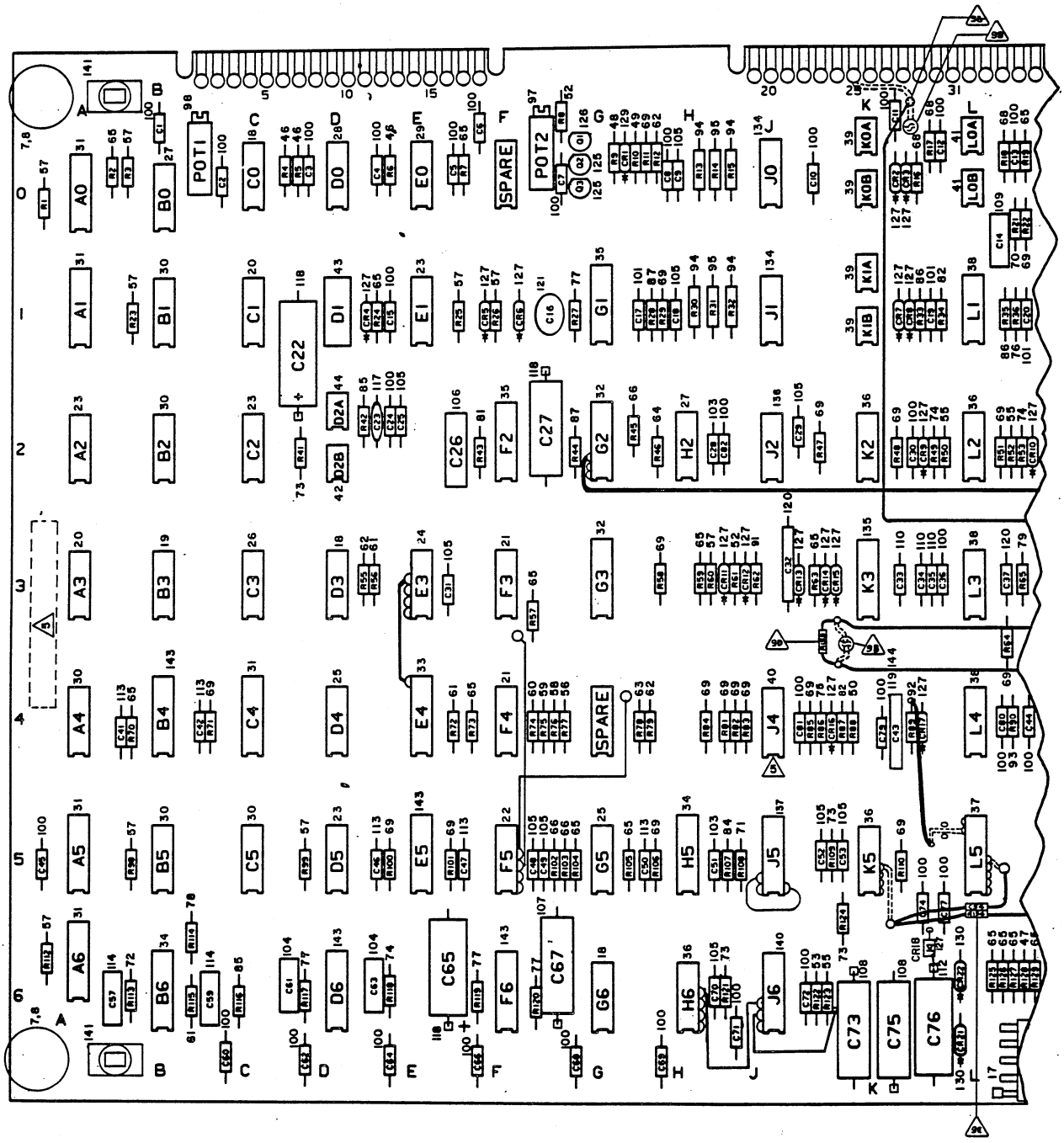
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44674253	BD PRINT HEAD ELECTRONICS	1
002	PC	95433300	HEADER SOLDER TAIL	2
003	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
004	PC	95433303	HEADER 40 PIN	1
005	PC	95437434	CONNECTOR (24 POS)	1
006	PC	95437428	CONNECTOR (12 POS)	1
007	PC	95437427	CONN 10 PIN RT ANGLE	1
008	PC	95437426	CONNECTOR (8 POS)	1
009	PC	95443479	CONN 5 PIN MOD	1
010	PC	94918809	IC 7400	9
011	PC	36187000	IC 7402	2
012	PC	36187100	IC 7404	2
013	PC	50254200	IC 7406	5
014	PC	17184800	IC 7407	2
015	PC	95338001	IC 7408	5
016	PC	15124800	IC 7414	4
017	PC	15109500	IC 7425	1
018	PC	15114700	IC 7432	1
019	PC	15104600	IC 7474	1
020	PC	15105000	IC 74107	5
021	PC	51761500	IC 74161	5
022	PC	15109800	INT CKT 4-BIT DIRE	1
023	PC	15139100	IC 74221 SPEC	5
024	PC	94791600	75453 TTL DUAL DRIVER	1
025	PC	15104300	IC 9602	1
026	PC	15112100	IC 555	1
027	PC	51718400	723 REGULATOR	1
028	PC	15126301	PROGRAMMABLE POWER SWITCH	4
029	PC	44670956	IC 4741	5
030	PC	44670580	IC 4066	3
031	PC	15126600	IC QUAD COMPARATOR	3
032	PC	44671601	IC VOLTAGE COMPARATOR	2
033	PC	95357000	QUAD PNP TRANSISTOR ARRAY	1
034	PC	94824000	TRANSISTOR 2N3565	3
035	PC	50210300	TRANSISTOR 2N3646 NPN SI	4
036	PC	94806500	TRANSISTOR, SIL 2N248	1
037	PC	94845002	PROGRAMMABLE UNIJUNCTION TRANS	2
038	PC	95350500	TRANSISTOR	6
039	PC	15101005	DIODE ZENER IN707A	1
040	PC	11803000	DIODE SILICON	20
041	PC	24516120	CAP 150 PFD 100 50V	1
042	PC	24516124	CAP 270 PF	3
043	PC	94340409	CAP 1500	1
044	PC	95315500	CAP .001 MFD 200V 100	13
045	PC	94842154	CAP .001MFD 600VDC	6
046	PC	95305031	CAP	2
047	PC	95332010	CAP .0033 MFD 2001 100	1
048	PC	94833933	CAP .0047 MFD	1
049	PC	19115400	CAP .01 UF, 50V	37
050	PC	94833981	CAP .022 MF	1
051	PC	94833983	CAP	1
052	PC	94833984	CAP .047 MFD	2
053	PC	94833987	CAP .10MFD 50 100V	1
054	PC	95443375	CAP .1MF	3
055	PC	94833989	CAP	1
056	PC	94833994	CAP .47MFD 50 100V	1
057	PC	95443358	CAP 2.2MF 35V	1
058	PC	95443395	CAP 10 MF 50V	1
059	PC	94740402	CAP .1UF	1
060	PC	95443374	CAP 47 MFD	4
061	PC	95443318	CAP 220UF 6V TANT	1
062	PC	94843306	POT 500 OHMS 3/4W 100	2
063	PC	94843307	POT 1K OHMS 3/4W 10	1
064	PC	94843308	POT 2K OHMS 3/4W 100	1
066	PC	94843310	POT 10K OHMS 3/4W 100	2
067	PC	94843313	POT 50K OHMS 3/4W 100	1
068	PC	44672529	NETWORK RESISTOR	1
069	PC	44671762	NETWORK REISSTOR	1
070	PC	44671763	NETWORK REISSTOR	1
071	PC	44671764	RESISTOR NETWORK	1
072	PC	44670330	RES NETWORK	1
073	PC	44670329	RES NETWORK	2
074	PC	44672798	RESISTOR NETWORK	1
075	PC	44672797	RESISTOR NETWORK	1
076	PC	94360192	RES 90.9 OHM	1
077	PC	94360868	RES 5.11K 1/4 W 1	12
078	PC	94402103	RES CAR FILM 6.2Ω 1/4W 5%	1
079	PC	94402117	RES CAR FILM 24Ω 1/4W 5%	1
080	PC	94402132	RES CAR FILM 100Ω 1/4W 5%	3
081	PC	94402140	RES CAR FILM 220Ω1/4W 5%	2
082	PC	94402141	RES CAR FILM 240Ω1/4W 5%	1
083	PC	94402143	RES CAR FILM 300Ω 25W, 5%	8
084	PC	94402148	RES CAR FILM 470Ω 1/4W 5%	2
085	PC	94402152	RES CAR FILM 680Ω 1/4W 5%	1
086	PC	94402155	RES CAR FILM 910Ω 1/4W 5%	1
087	PC	94402156	RES CAR FILM 1KΩ 1/4W 5%	8
088	PC	94402157	RES CAR FILM 1.1KΩ 1/4W 5%	1
089	PC	94402159	RES CAR FILM 1.3KΩ 1/4W 5	2
090	PC	94402161	RES CAR FILM 1/6KΩ1/4W 5%	1
091	PC	94402162	RES CAR FILM 1.8KΩ 1/4W 5%	2
092	PC	94402163	RES CAR FILM 2KΩ 1/4W 5%	3
093	PC	94402164	RES 2.2KΩ CAR FILM Ω50 1/4W 5%	3
094	PC	94402168	RES CAR FILM 3.3Ω 1/4W 5%	7
095	PC	94402172	RES CAR FILM 4.7KΩ 1/4W 5%	1
096	PC	94402173	RES CAR FILM 3.1KΩ 1/4W 5%	28
097	PC	94402176	RES CAR FILM 6.8LΩ 1/4W 5%	1
098	PC	94402177	RES CAR FILM 7.5KΩ 1/4W 5%	.3
099	PC	94402179	RES CAR FILM 9.1KΩ 1/4W 5%	3
100	PC	94402180	RES CAR FILM 10KΩ 1/4W 5%	24
101	PC	94360376	RES 6.19Ω 1/4W 1%	2
102	PC	94402184	RES CAR FILM 15KΩ 1/4W 5%	1
103	PC	94402187	RES CAR FILM 20K 1/4W 5%	4
104	PC	94402188	RES CAR FILM 22K 1/4W 5%	2
105	PC	94402191	RES CAR FILM 30K 1/4W 5%	1
106	PC	94402192	RES CAR FILM 33KΩ 1/4W 5%	3
107	PC	94402193	RES CAR FILM 36KΩ 1/4W 5%	3
108	PC	94402195	RES CAR FILM 43KΩ 1/4W 5%	1
109	PC	94402197	RES CAR FILM 51KΩ 1/4W 5%	4
110	PC	94402198	RES CAR FILM 56KΩ 1/4W 5%	2
111	PC	94402199	RES CAR FILM 62KΩ 1/4W 5%	4
112	PC	94402201	RES CAR FILM 75KΩ 1/4W 5%	5
113	PC	94402204	RES CAR FILM 100KΩ 1/4W 5%	2
114	PC	94402208	RES CAR FILM 150KΩ 1/4W 5%	1
115	PC	94402212	RES CAR FILM 220KΩ 1/4W 5	2
116	PC	94402216	RES CAR FILM 330KΩ 1/4W 5%	2
117	PC	94402228	RES CAR FILM 1.0 mΩ 1/4W 5%	1
118	PC	24504821	RES 18Ω 2W 5%	1
119	PC	94717900	RELAY INTEGRATED DRIREED	1
120	PC	95308200	PLUNGER	2
121	PC	95308100	GROMMET	2
124	PC	95434100	PIVOT CARD TOP	1
125	PC	95434200	PIVOT P.C. CARD LOWER	1
126	PC	10127117	SCR PAN HD PHL 6-32X .875	4
127	PC	10126401	WASHER EXTL TOOTH LK 6	4
128	PC	10125105	NUT HEX MACH 6-32	4
129	PC	94360446	RESISTOR	2
130	PC	94402189	RES CAR FILM 24KΩ 1/4W 5%	1
131	PC	94402108	RES CAR FILM 10Ω 1/4W 5%	2
132	PC	94402190	RES CAR FIOM 27KΩ 1/4W 5%	1
133	PC	95306400	IC 9601	1
134	PC	95443339	CAP 100 MFD 15V	1
135	FT	52629909	WIRE SOLID 30 AWG WHT	4.5
136	PC	10125605	WASHER PLAIN 6	4
137	PC	44676078	PIVOT SPACER .19	2
138	PC	94402175	RES CAR FILM 6.2KΩ1/4W	1
139	PC	94402174	RES CAR FILM 5.6KΩ 1/4W	1
140	PC	94360195	RES 97.6 1/4W 1%	1

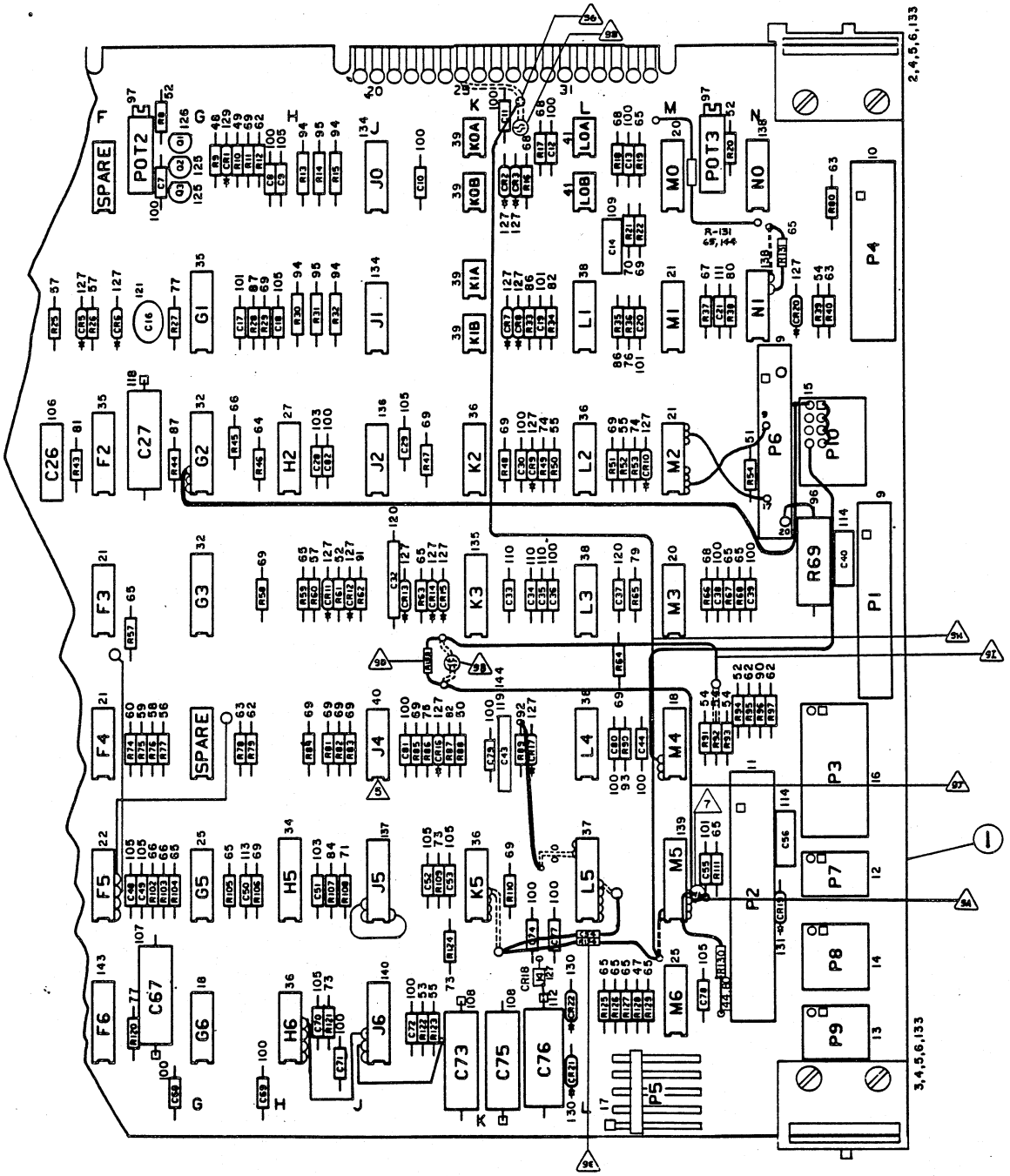



SPARE
POT2
POT3
J0
J1
J2
J4
J5
J6
K0A
K0B
K1A
K1B
L0A
L0B
M0
N0
N1
P1
P2
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C27
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REF NUM	REV	TITLE
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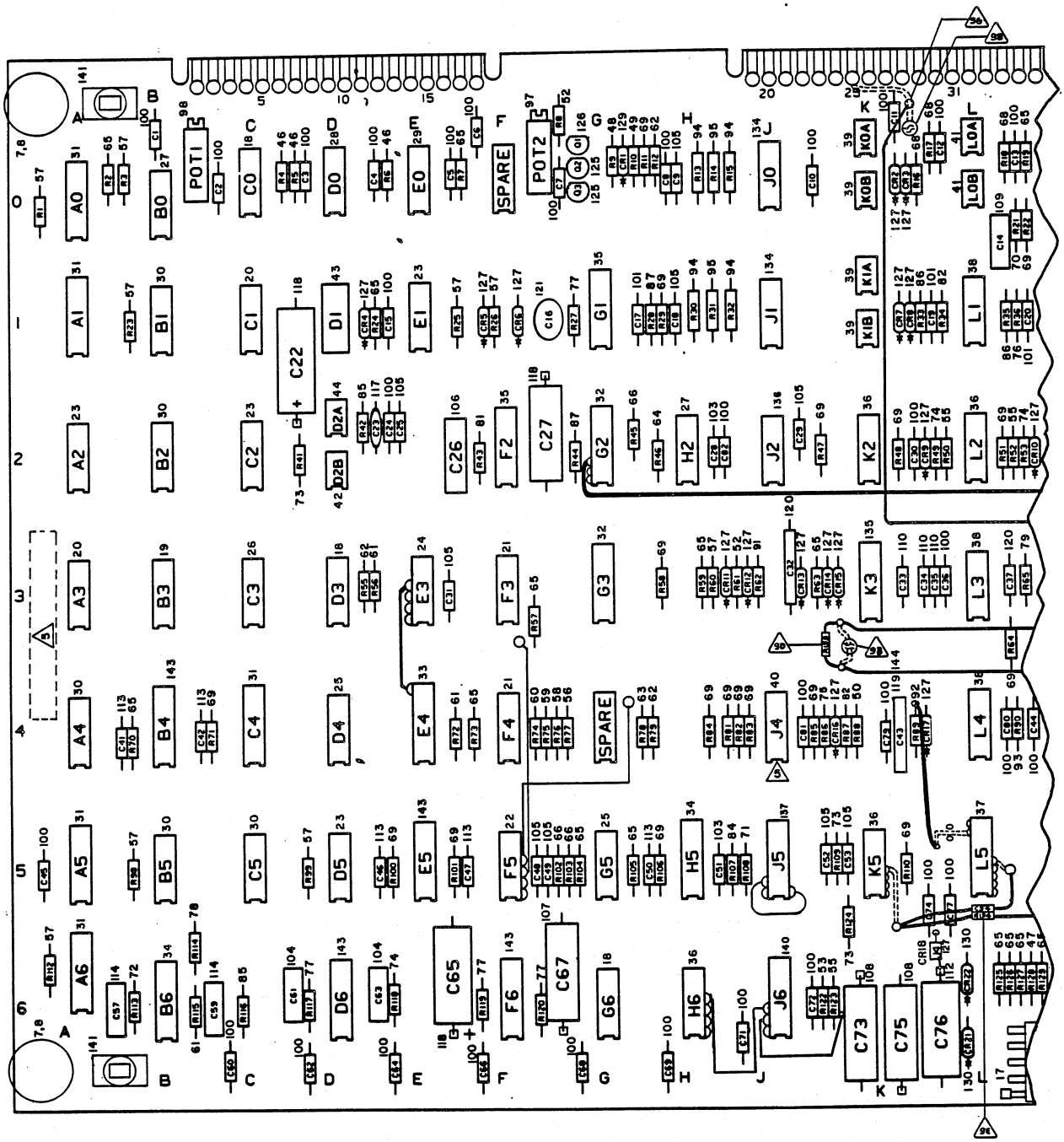
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680935	BD PHE	1
002	PC	95434100	PIVOT CARD TOP	1
003	PC	95434200	PICOT P.C. CARD LOWER	1
004	PC	10127117	SCR PAN HD PHL 6-32X.875	4
005	PC	10126401	WASHER EXTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95308100	GROMMET	2
008	PC	95308200	PLUNGER	2
009	PC	95433300	HEADER SOLDER TAIL	2
010	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
011	PC	95433303	HEADER 40 PIN	1
012	PC	95437426	CONNECTOR (8 POS)	1
013	PC	95437427	CONN 10 PIN RT ANGLE	1
014	PC	59437428	CONNECTOR (12 POS)	1
015	PC	95437430	CONNECTOR 16 POS	1
016	PC	95437434	CONNECTOR (24 POS)	1
017	PC	95443479	CONN 5 PIN MOD	1
018	PC	36186800	IC 7400	4
019	PC	36187000	IC 7402	1
020	PC	36187100	IC 7404	4
021	PC	50254200	IC 7406	4
022	PC	17184800	IC 7407	1
023	PC	95338001	IC 7408	4
024	PC	15129700	IC TYPE 7411	1
025	PC	15124800	IC 7414	3
026	PC	36187300	IC 7420	1
027	PC	15109500	IC 7425	2
028	PC	15114700	IC 7432	1
029	PC	15104800	IC 7474	1
030	PC	15105000	IC 74107	5
031	PC	51761500	IC 74161	5
032	PC	15104400	IC 74174	2
033	PC	15109800	INT CKT 4-BIT DIRE	1
034	PC	15147900	IC 74LS221	2
035	PC	15104300	IC 9602	2
036	PC	15126600	IC QUAD COMPARATOR	4
037	PC	15164438	IC DG 201	1
038	PC	44670956	IC 4741	3
039	PC	15126301	PROGRAMMABLE POWER SWITCH	4
040	PC	44670580	IC 4066	1
041	PC	44671601	IC BOLTAGE COMPARATOR	2
042	PC	94791600	75453 TTL DUAL DRIVER	1
043	PC	94717900	RELAY INTEGRATED DRIREED	1
044	PC	15112100	IC 555	1
046	PC	94402108	RES CAR FILM, 10 1/4W, 5	3
047	PC	94402117	RES CAR FILM, 24 1/4W 5	1
048	PC	94402120	RES CAR FILM, 33 1/4W, 5	1
049	PC	94402128	RES CAR FILM, 68 1/4W, 5	1
050	PC	94402132	RES CAR FILM, 100 1/4W, 5	1
051	PC	94402136	RES CAR FILM, 150 1/4W, 5	1
052	PC	94402140	RES CAR FILM, 220 1/4W, 5	4
053	PC	94402141	RES CAR FILM, 240 1/4W, 5	1
054	PC	94402148	RES. CAR. FILM, 470 1/4W 5	4
055	PC	94402152	RES. CAR. FILM, 680 1/4W, 5	3
056	PC	94402155	RES. CAR. FILM,910 1/4W, 5	1
057	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	9
058	PC	94402157	RES. CAR. FILM, 1.1K 1/4W, 5	1
059	PC	94402159	RES. CAR. FILM, 1.3K 1/4W, 5	1
060	PC	94402161	RES. CAR. FILM, 1.6K 1/4W, 5	1
061	PC	94402163	RES. CAR. FILM, 2K 1/4W, 5	3
062	PC	94402164	RES. CAR. FILM 2.2K 1/4W, 5	5
063	PC	94402166	RES. CAR. FILM, 2.7K 1/4W, 5	3
064	PC	94402168	RES CAR. FILM, 3.3K 1/4W, 5	1
065	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	20
066	PC	94402175	RES. CAR. FILM, 6.2K 1/4W5	3
067	PC	94402177	RES. CAR. FILM, 7.5K 1/4W 5	1
068	PC	94402179	RES. CAR. FILM, 9.1K 1/4W,5	4
069	PC	94402180	RES. CAR. FILM, 10K 1/4W,5	18
070	PC	94402181	RES. CAR. FILM, 11K 1/4W,5	1
071	PC	94402182	RES. CAR. FILM, 12K 1/4W,5	1
072	PC	94402184	RES. CAR. FILM, 15K 1/4W,5	1
073	PC	94402187	RES. CAR. FILM, 20K 1/4W,5	4
074	PC	94402189	RES. CAR. FILM, 24K 1/4W,5	3
075	PC	94402183	RES. CAR. FILM, 13K 1/4W,5	1
076	PC	94402192	RES. CAR. FILM 33K 1/4W,5	1
077	PC	94402193	RES. CAR. FILM, 36K 1/4W,5	4
078	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	1
079	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
080	PC	94402201	RES. CAR. FILM, 75K 1/4W,5	2
081	PC	94402195	RES. CAR. FILM, 43K 1/4W, 5	2
082	PC	94402204	RES. CAR. FILM, 100K 1/4W,5	2
084	PC	94402208	RES. CAR. FILM, 150K 1/4W,5	2
085	PC	94402212	RES. CAR. FILM, 220K 1/4W,5	1
086	PC	94402216	RES. CAR. FILM, 330K 1/4W,5	2
087	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
090	PC	94360192	RES 90.9 OHM	1
091	PC	94402207	RES 130K,1/4W, 5%	1
092	PC	94360458	RES. 40.2K,1/4W, 1%	1
093	PC	94360417	RES. 15.0K 1% 1/4W	1
094	PC	24500143	RES 150 OHMS 1/2W 5	4
095	PC	24500168	RESISTOR 1.6K 1/2W	2
096	PC	24504821	RES-18 OHMS 2W 5	1
097	PC	94843310	POT 10K OHMS 3/4W 100	2
098	PC	94843314	POT 100K OHMS 3/4W 100	1
100	PC	19115400	CAP .01UF -20+80% Z5U 50V	34
101	PC	94240411	CAPACITOR .01 MFD 10%	5
103	PC	94240434	CAPAICTOR .0047 MFD	2
104	PC	44675451	CAP .047UF 5% MYLAR	2
105	PC	94240401	CAP 100 PF	11
106	PC	44675463	CAPACITOR .47 MFD 5%	1
107	PC	12089273	CAP 10 MFD 25V 10%	1
108	PC	94400622	CAPACITOR 50 MFD	2
109	PC	94633981	CAP .022 MF	1
110	PC	94240425	CAPACITOR 270 PFD 10%	3
111	PC	94240409	CAP 1500 PF	2
112	PC	94400632	CAPACITOR 100 MFD 10%	1
113	PC	76612395	CAPACITOR .001 MFD 5%	5
114	PC	44675455	CAP .1 UF MYLAR	4
117	PC	95443358	CAP 2.2 UF 10% 35V TANT	1
118	PC	12089274	CAP 50 MFD 25V 10%	3
119	PC	95305015	CAP .1 MFD 1%	1
120	PC	77612403	CAPACITOR .0047-MFD 5%	2
121	PC	94395528	CAP 220 UF 6V TANT	1
125	PC	94824000	TRANSISTOR 2N3565	2
126	PC	50211400	TRANS 2N4249	1
127	PC	11803000	DIODE SILICON	18
129	PC	15101104	DIODE IN747A	1
130	PC	92115037	DIODE IN4001 SILICON	2
131	PC	95818135	DIODE IN5256A	1
133	PC	44676078	PIVOT SPACER .19	2
134	PC	44670329	RES NETWORK	2
135	PC	44671763	NETWORK RESISTOR	1
136	PC	44681212	RESISTOR NETWORK	1
137	PC	44681213	NETWORK RESISTOR	1
138	PC	44681214	RESISTOR NETWORK	2
139	PC	44681215	RESISTOR NETWORK	1
140	PC	44681216	RESISTOR NETWORK	1
141	PC	44670818	SUPPORT P.C.B.	2
142	PC	95393500	WIRE HI TMP SOLID 30 WHT	1
143	PC	15139100	IC 74221 SPEC	4
144	IN	93358005	INSULATED SLEEVING	6
145	PC	44677512	MOS LABEL	1

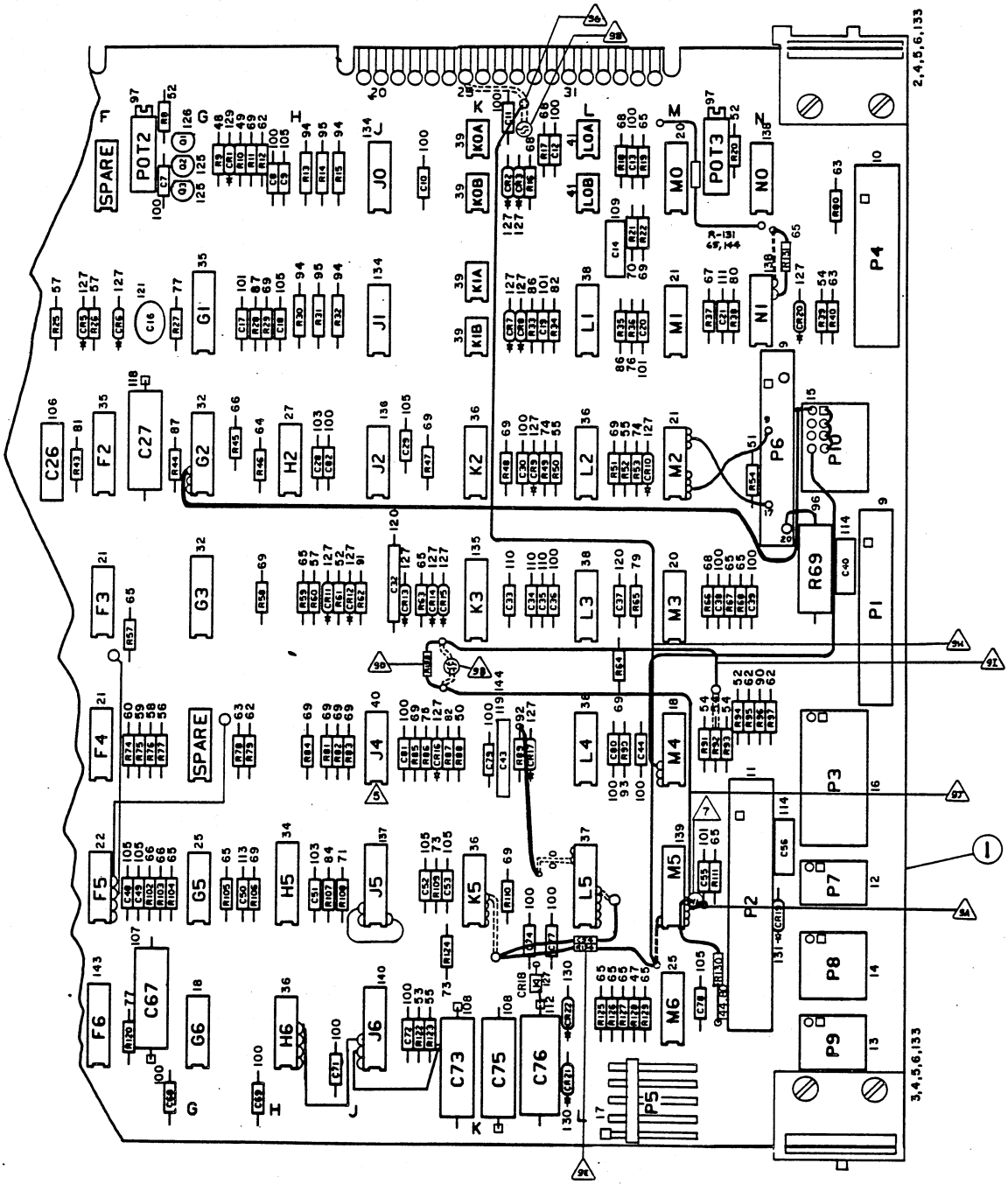



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REF NUM	REV	TITLE
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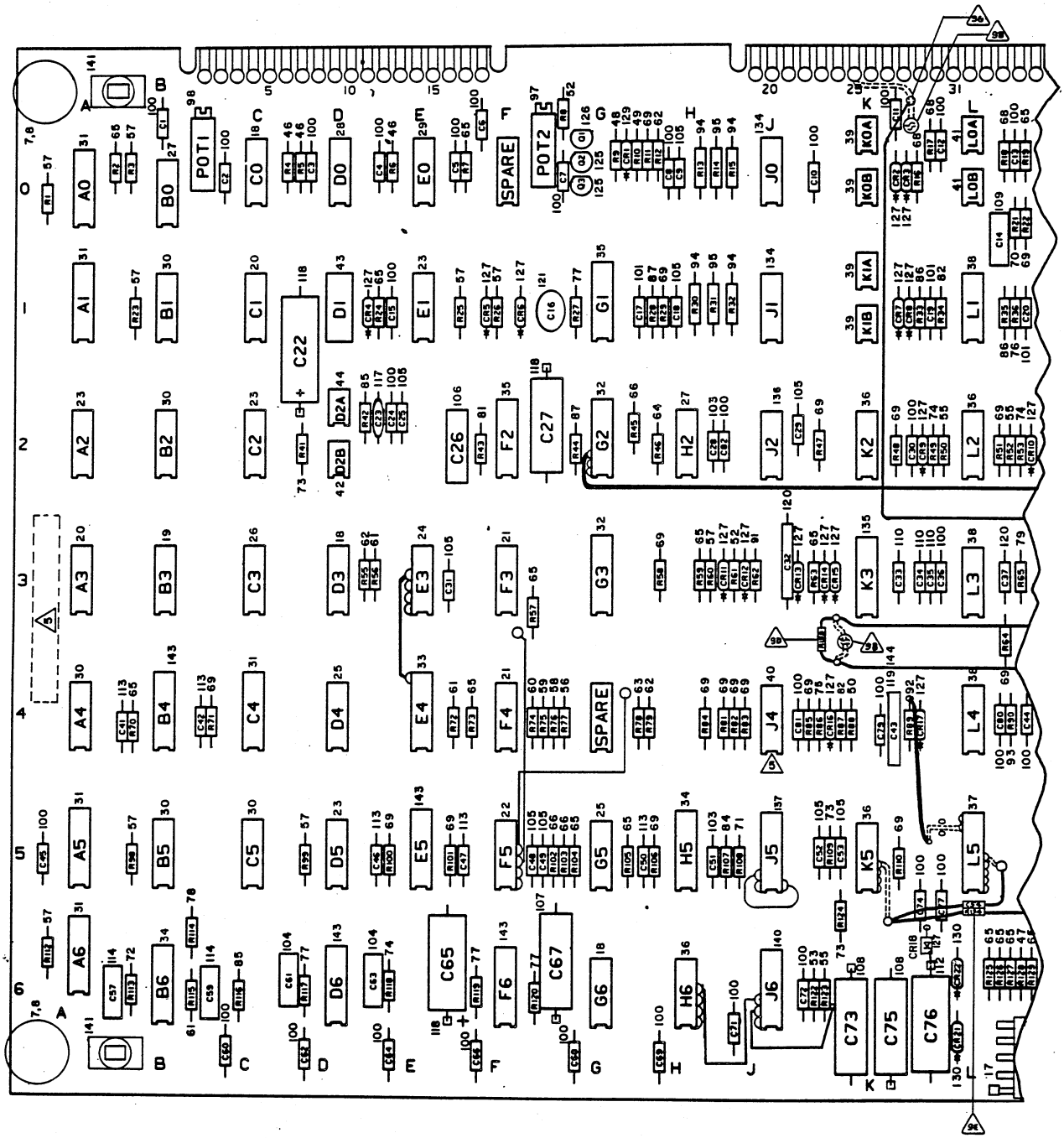
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680935	BD PHE	1
002	PC	95434100	PIVOT CARD TOP	1
003	PC	95434200	PICOT P.C. CARD LOWER	1
004	PC	10127117	SCR PAN HD PHL 6-32X.875	4
005	PC	10126401	WASHER EXTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95308100	GROMMET	2
008	PC	95308200	PLUNGER	2
009	PC	95433300	HEADER SOLDER TAIL	2
010	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
011	PC	95433303	HEADER 40 PIN	1
012	PC	95437426	CONNECTOR (8 POS)	1
013	PC	95437427	CONN 10 PIN RT ANGLE	1
014	PC	59437428	CONNECTOR (12 POS)	1
015	PC	95437430	CONNECTOR 16 POS	1
016	PC	95437434	CONNECTOR (24 POS)	1
017	PC	95443479	CONN 5 PIN MOD	1
018	PC	36186800	IC 7400	1
019	PC	36187000	IC 7402	1
020	PC	36187100	IC 7404	1
021	PC	50254200	IC 7406	4
022	PC	17184800	IC 7407	1
023	PC	95338001	IC 7408	1
024	PC	15129700	IC TYPE 7411	1
025	PC	15124800	IC 7414	3
026	PC	36187300	IC 7420	1
027	PC	15109500	IC 7425	2
028	PC	15114700	IC 7432	1
029	PC	15104800	IC 7474	1
030	PC	15105000	IC 74107	5
031	PC	51761500	IC 74161	5
032	PC	15104400	IC 74174	2
033	PC	15109800	INT CKT 4-BIT DIRE	1
034	PC	15147900	IC 74LS221	2
035	PC	15104300	IC 9602	2
036	PC	15126600	IC QUAD COMPARATOR	4
037	PC	15164438	IC DG 201	1
038	PC	44670956	IC 4741	3
039	PC	15126301	PROGRAMMABLE POWER SWITCH	4
040	PC	44670580	IC 4066	1
041	PC	44671601	IC BOLTAGE COMPARATOR	2
042	PC	94791600	75453 TTL DUAL DRIVER	1
043	PC	94717900	RELAY INTEGRATED DRIREED	1
044	PC	15112100	IC 555	1
046	PC	94402108	RES CAR FILM, 10 1/4W, 5	3
047	PC	94402117	RES CAR FILM, 24 1/4W 5	1
048	PC	94402120	RES CAR FILM, 33 1/4W, 5	1
049	PC	94402128	RES CAR FILM, 68 1/4W, 5	1
050	PC	94402132	RES CAR FILM, 100 1/4W, 5	1
051	PC	94402136	RES CAR FILM, 150 1/4W, 5	1
052	PC	94402140	RES CAR FILM, 220 1/4W, 5	4
053	PC	94402141	RES CAR FILM, 240 1/4W, 5	1
054	PC	94402148	RES. CAR. FILM, 470 1/4W 5	4
055	PC	94402152	RES. CAR. FILM, 680 1/4W, 5	3
056	PC	94402155	RES. CAR. FILM,910 1/4W, 5	1
057	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	9
058	PC	94402157	RES. CAR. FILM, 1/1K 1/4W, 5	1
059	PC	94402159	RES. CAR. FILM, 1/3K 1/4W, 5	1
060	PC	94402161	RES. CAR. FILM, 1.6K 1/4W, 5	1
061	PC	94402163	RES. CAR. FILM, 2K 1/4W, 5	3
062	PC	94402164	RES. CAR. FILM 2.2K 1/4W, 5	5
063	PC	94402166	RES. CAR. FILM, 2.7K 1/4W, 5	3
064	PC	94402168	RES CAR. FILM, 3.3K 1/4W, 5	1
065	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	19
066	PC	94402175	RES. CAR. FILM, 6.2K 1/4W5	3
067	PC	94402177	RES. CAR. FILM, 7.5K 1/4W 5	1
068	PC	94402179	RES. CAR. FILM, 9.1K 1/4W,5	4
069	PC	94402180	RES. CAR. FILM, 10K 1/4W,5	18
070	PC	94402181	RES. CAR. FILM, 11K 1/4W,5	1
071	PC	94402182	RES. CAR. FILM, 12K 1/4W,5	1
072	PC	94402184	RES. CAR. FILM, 15K 1/4W,5	3
073	PC	94402187	RES. CAR. FILM, 20K 1/4W,5	4
074	PC	94402189	RES. CAR. FILM, 24K 1/4W,5	3
075	PC	94402183	RES. CAR. FILM, 13K 1/4W,5	1
076	PC	94402192	RES. CAR. FILM 33K 1/4W,5	1
077	PC	94402193	RES. CAR. FILM, 36K 1/4W,5	4
078	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	1
079	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
080	PC	94402201	RES. CAR. FILM, 75K 1/4W,5	2
081	PC	94402195	RES. CAR. FILM, 43K 1/4W, 5	1
082	PC	94402204	RES. CAR. FILM, 100K 1/4W,5	2
084	PC	94402208	RES. CAR. FILM, 150K 1/4W,5	2
085	PC	94402212	RES. CAR. FILM, 220K 1/4W,5	2
086	PC	94402216	RES. CAR. FILM, 330K 1/4W,5	2
087	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
090	PC	94360192	RES 90.9 OHM	1
091	PC	94402207	RES 130K,1/4W, 5%	1
092	PC	94360458	RES. 40.2K,1/4W, 1%	1
093	PC	94360417	RES. 15.0K 1% 1/4W	1
094	PC	24500143	RES 150 OHMS 1/2W 5	4
095	PC	24500168	RESISTOR 1.6K 1/2W	2
096	PC	24504821	RES-18 OHMS 2W 5	1
097	PC	94843310	POT 10K OHMS 3/4W 100	2
098	PC	94843314	POT 100K OHMS 3/4W 100	1
100	PC	19115400	CAP .01UF -20+80% Z5U 50V	34
101	PC	94240411	CAPACITOR .01 MFD 10%	5
103	PC	94240434	CAPAICTOR .0047 MFD	2
104	PC	44675451	CAP .047UF 5% MYLAR	2
105	PC	94240401	CAP 100 PF	11
106	PC	44675463	CAPACITOR .47 MFD 5%	1
107	PC	12089273	CAP 10 MFD 25V 10%	1
108	PC	94400622	CAPACITOR 50 MFD	2
109	PC	94833981	CAP .022 MF	1
110	PC	94240425	CAPACITOR 270 PFD 10%	3
111	PC	94240409	CAP 1500 PF	2
112	PC	94400632	CAPACITOR 100 MFD 10%	1
113	PC	76612395	CAPACITOR .001 MFD 5%	5
114	PC	44675455	CAP .1 UF MYLAR	4
117	PC	95443358	CAP 2.2 UF 10% 35V TANT	1
118	PC	12089274	CAP 50 MFD 25V 10%	3
119	PC	95305015	CAP .1 MFD 1%	1
120	PC	77612403	CAPACITOR .0047-MFD 5%	2
121	PC	94395528	CAP 22 OUF 6V TANT	1
125	PC	94824000	TRANSISTOR 2N3565	2
126	PC	50211400	TRANS 2N4249	1
127	PC	11803000	DIODE SILICON	19
129	PC	15101104	DIODE IN747A	1
130	PC	92115037	DIODE IN4001 SILICON	2
131	PC	95818135	DIODE IN5256A	1
133	PC	44676078	PIVOT SPACER .19	2
134	PC	44670329	RES NETWORK	2
135	PC	44671763	NETWORK RESISTOR	1
136	PC	44681212	RESISTOR NETWORK	1
137	PC	44681213	NETWORK RESISTOR	1
138	PC	44681214	RESISTOR NETWORK	2
139	PC	44681215	RESISTOR NETWORK	1
140	PC	44681216	RESISTOR NETWORK	1
141	PC	44670818	SUPPORT P.C.B.	2
142	PC	95393500	WIRE HI TIMP SOLID 30 WHT	1
143	PC	15139100	IC 74221 SPEC	4
144	IN	93358005	INSULATED SLEEVING	12
145	PC	44677512	MOS LABEL	1
146	PC	94261700	EYELET-PC BD LEAD GRIPPING	1

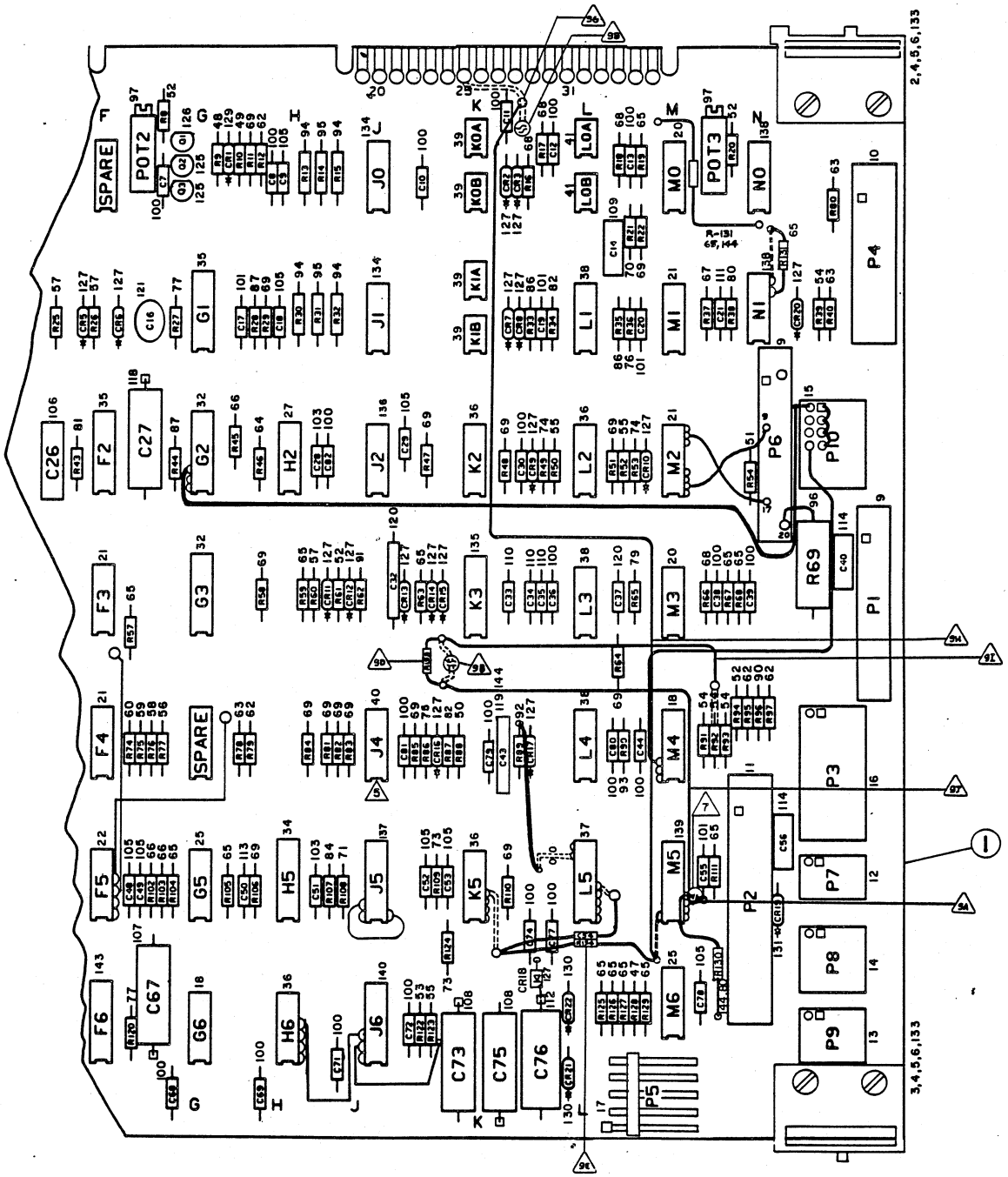



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REF NUM	REV	TITLE
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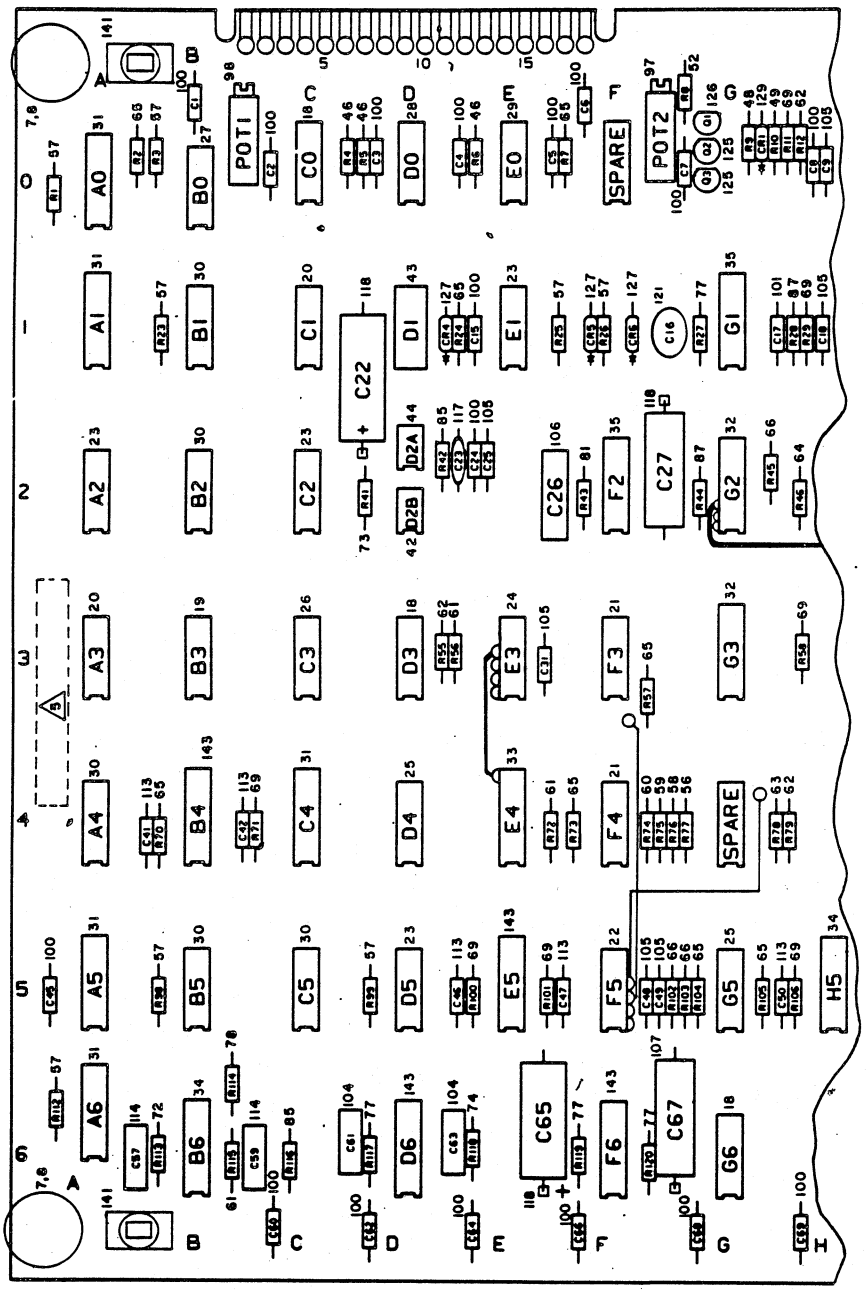
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680935	BD PHE	1
002	PC	95434100	PIVOT CARD TOP	1
003	PC	95434200	PICOT P.C. CARD LOWER	1
004	PC	10127117	SCR PAN HD PHL 6-32X.875	4
005	PC	10126401	WASHER EXTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95308100	GROMMET	2
008	PC	95308200	PLUNGER	2
009	PC	95433300	HEADER SOLDER TAIL	2
010	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
011	PC	95433303	HEADER 40 PIN	1
012	PC	95437426	CONNECTOR (8 POS)	1
013	PC	95437427	CONN 10 PIN RT ANGLE	1
014	PC	59437428	CONNECTOR (12 POS)	1
015	PC	95437430	CONNECTOR 16 POS	1
016	PC	95437434	CONNECTOR (24 POS)	1
017	PC	95443479	CONN 5 PIN MOD	1
018	PC	36186800	IC 7400	4
019	PC	36187000	IC 7402	1
020	PC	36187100	IC 7404	4
021	PC	50254200	IC 7406	4
022	PC	17184800	IC 7407	1
023	PC	95338001	IC 7408	4
024	PC	15129700	IC TYPE 7411	1
025	PC	15124800	IC 7414	3
026	PC	36187300	IC 7420	1
027	PC	15109500	IC 7425	2
028	PC	15114700	IC 7432	1
029	PC	15104800	IC 7474	1
030	PC	15105000	IC 74107	5
031	PC	51761500	IC 74161	5
032	PC	15104400	IC 74174	2
033	PC	15109800	INT CKT 4-BIT DIRE	1
034	PC	15147900	IC 74LS221	2
035	PC	15104300	IC 9602	2
036	PC	15126600	IC QUAD COMPARATOR	4
037	PC	15164438	IC DG 201	1
038	PC	44670956	IC 4741	3
039	PC	15126301	PROGRAMMABLE POWER SWITCH	4
040	PC	44670580	IC 4066	1
041	PC	44671601	IC BOLTAGE COMPARATOR	2
042	PC	94791600	75453 TTL DUAL DRIVER	1
043	PC	94717900	RELAY INTEGRATED DRIREED	1
044	PC	15112100	IC 555	1
046	PC	94402108	RES CAR FILM, 10 1/4W, 5	3
047	PC	94402117	RES CAR FILM, 24 1/4W 5	1
048	PC	94402120	RES CAR FILM, 33 1/4W, 5	1
049	PC	94402128	RES CAR FILM, 68 1/4W, 5	1
050	PC	94402132	RES CAR FILM, 100 1/4W, 5	1
051	PC	94402136	RES CAR FILM, 150 1/4W, 5	1
052	PC	94402140	RES CAR FILM, 220 1/4W, 5	4
053	PC	94402141	RES CAR FILM, 240 1/4W, 5	1
054	PC	94402148	RES. CAR. FILM, 470 1/4W 5	4
055	PC	94402152	RES. CAR. FILM, 680 1/4W, 5	3
056	PC	94402155	RES. CAR. FILM,910 1/4W, 5	1
057	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	9
058	PC	94402157	RES. CAR. FILM, 1/1K 1/4W, 5	1
059	PC	94402159	RES. CAR. FILM, 1/3K 1/4W, 5	1
060	PC	94402161	RES. CAR. FILM, 1.6K 1/4W, 5	1
061	PC	94402163	RES. CAR. FILM, 2K 1/4W, 5	3
062	PC	94402164	RES. CAR. FILM 2.2K 1/4W, 5	5
063	PC	94402166	RES. CAR. FILM, 2.7K 1/4W, 5	3
064	PC	94402168	RES CAR. FILM, 3.3K 1/4W, 5	1
065	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	20
066	PC	94402175	RES. CAR. FILM, 6.2K 1/4W5	3
067	PC	94402177	RES. CAR. FILM, 7.5K 1/4W 5	1
068	PC	94402179	RES. CAR. FILM, 9.1K 1/4W,5	4
069	PC	94402180	RES. CAR. FILM, 10K 1/4W,5	18
070	PC	94402181	RES. CAR. FILM, 11K 1/4W,5	1
071	PC	94402182	RES. CAR. FILM, 12K 1/4W,5	1
072	PC	94402184	RES. CAR. FILM, 15K 1/4W,5	3
073	PC	94402187	RES. CAR. FILM, 20K 1/4W,5	3
074	PC	94402189	RES. CAR. FILM, 24K 1/4W,5	3
075	PC	94402183	RES. CAR. FILM, 13K 1/4W,5	1
076	PC	94402192	RES. CAR. FILM 33K 1/4W,5	1
077	PC	94402193	RES. CAR. FILM, 36K 1/4W,5	4
078	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	1
079	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
080	PC	94402201	RES. CAR. FILM, 75K 1/4W,5	2
081	PC	94402195	RES. CAR. FILM, 43K 1/4W, 5	1
082	PC	94402204	RES. CAR. FILM, 100K 1/4W,5	2
084	PC	94402208	RES. CAR. FILM, 150K 1/4W,5	2
085	PC	94402212	RES. CAR. FILM, 220K 1/4W,5	2
086	PC	94402216	RES. CAR. FILM, 330K 1/4W,5	2
087	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
090	PC	94360192	RES 90.9 OHM	1
091	PC	94402207	RES 130K,1/4W, 5%	1
092	PC	94360458	RES. 40.2K,1/4W, 1%	1
093	PC	94360417	RES. 15.0K 1% 1/4W	1
094	PC	24500143	RES 150 OHMS 1/2W 5	4
095	PC	24500168	RESISTOR 1.6K 1/2W	2
096	PC	24507118	RES-57 OHMS 1 W 5	1
097	PC	94843310	POT 10K OHMS 3/4W 100	2
098	PC	94843314	POT 100K OHMS 3/4W 100	1
100	PC	19115400	CAP .01UF -20+80% Z5U 50V	34
101	PC	94240411	CAPACITOR .01 MFD 10%	5
103	PC	94240434	CAPAICTOR .0047 MFD	2
104	PC	44675451	CAP .047UF 5% MYLAR	2
105	PC	94240401	CAP 100 PF	11
106	PC	44675463	CAPACITOR .47 MFD 5%	1
107	PC	12089273	CAP 10 MFD 25V 10%	1
108	PC	94400622	CAPACITOR 50 MFD	2
109	PC	94833981	CAP .022 MF	1
110	PC	94240425	CAPACITOR 270 PFD 10%	3
111	PC	94240409	CAP 1500 PF	2
112	PC	94400632	CAPACITOR 100 MFD 10%	1
113	PC	76612395	CAPACITOR .001 MFD 5%	5
114	PC	44675455	CAP .1 UF MYLAR	4
117	PC	95443358	CAP 2.2 UF 10% 35V TANT	1
118	PC	12089274	CAP 50 MFD 25V 10%	3
119	PC	95305015	CAP .1 MFD 1%	1
120	PC	95443318	CAP 220 MFD 16V TANT	2
121	PC	95443318	CAP 22 OUF 6V TANT	1
125	PC	94824000	TRANSISTOR 2N3565	2
126	PC	50211400	TRANS 2N4249	1
127	PC	11803000	DIODE SILICON	18
129	PC	15101104	DIODE IN747A	1
130	PC	92115037	DIODE IN4001 SILICON	2
131	PC	95818135	DIODE IN5256A	1
133	PC	44676078	PIVOT SPACER .19	2
134	PC	44670329	RES NETWORK	2
135	PC	44671763	NETWORK RESISTOR	1
136	PC	44681212	RESISTOR NETWORK	1
137	PC	44681213	NETWORK RESISTOR	1
138	PC	44681214	RESISTOR NETWORK	2
139	PC	44681215	RESISTOR NETWORK	1
140	PC	44681216	RESISTOR NETWORK	1
141	PC	44670818	SUPPORT P.C.B.	2
142	PC	95393500	WIRE HI TIMP SOLID 30 WHT	1
143	PC	15139100	IC 74221 SPEC	4
144	IN	93358005	INSULATED SLEEVING	6
145	PC	44677512	MOS LABEL	1
146	PC	94261700	EYELET-PC BD LEAD GRIPPING	1

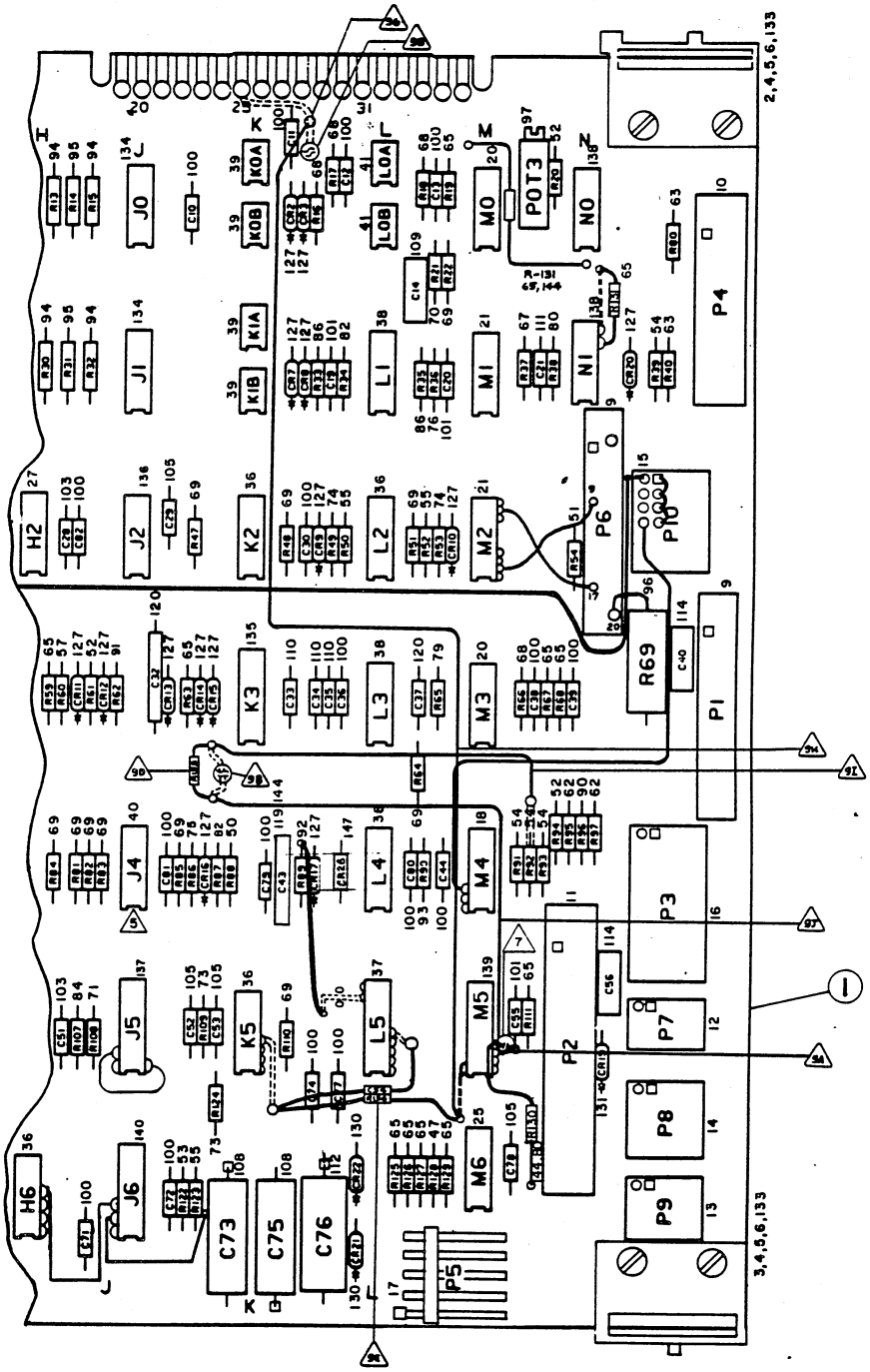



SPARE
POT2
POT3
J0
J1
J2
J4
J5
J6
K0A
K0B
K1A
K1B
L0A
L0B
M0
N0
G1
G2
G3
H2
H5
H6
F2
F3
F4
F5
F6
G5
G6
C26
C27
C67
C73
C75
C76
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
R69
2,4,5,6,133
3,4,5,6,133

REF NUM	REV	TITLE
44684462	A	ASSY PRINT HD ELECTRONICS

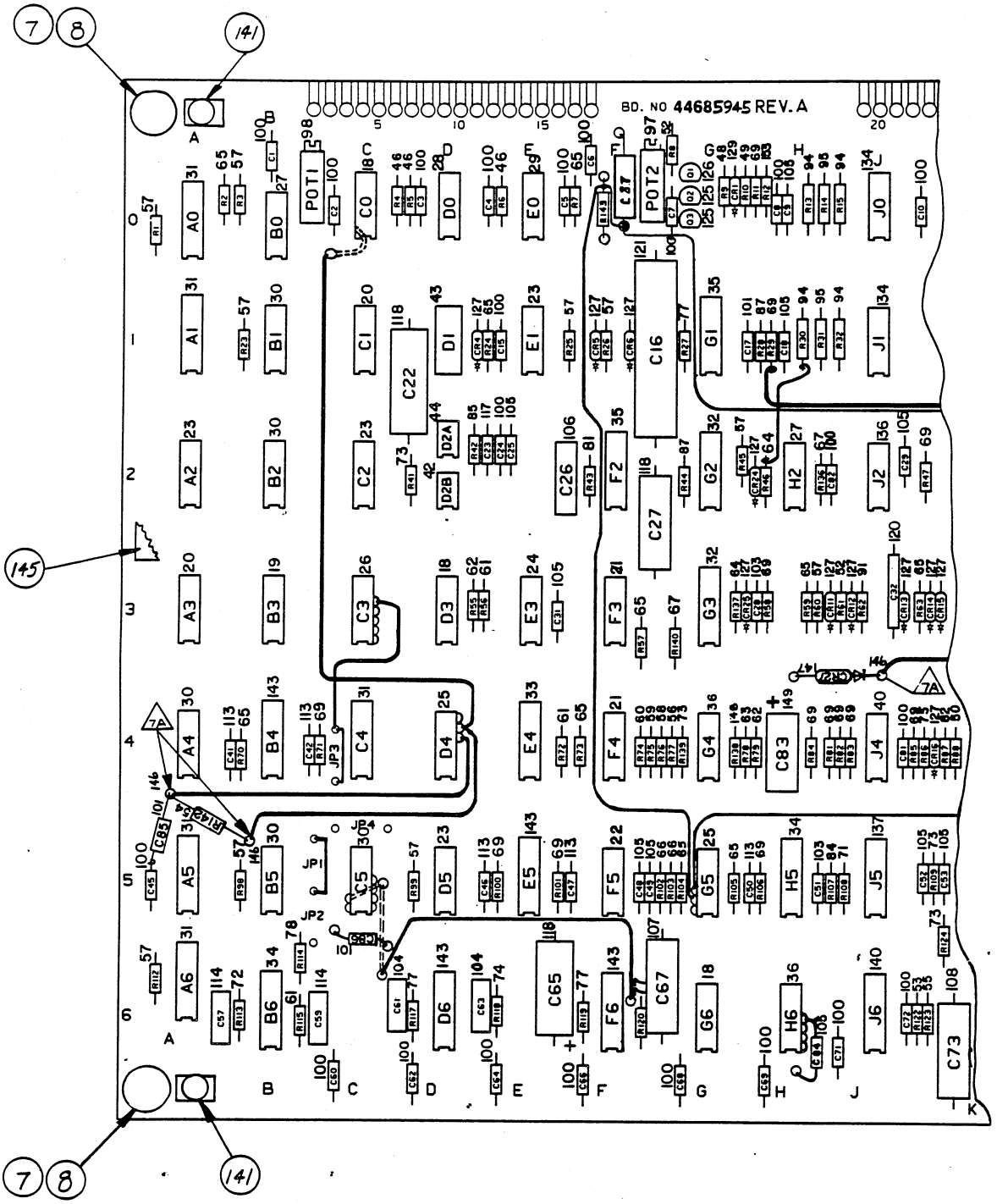
FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680935	BD PHE	1
002	PC	95434100	PIVOT CARD TOP	1
003	PC	95434200	PICOT P.C. CARD LOWER	1
004	PC	10127117	SCR PAN HD PHL 6-32X.875	4
005	PC	10126401	WASHER EXTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95308100	GROMMET	2
008	PC	95308200	PLUNGER	2
009	PC	95433300	HEADER SOLDER TAIL	2
010	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
011	PC	95433303	HEADER 40 PIN	1
012	PC	95437426	CONNECTOR (8 POS)	1
013	PC	95437427	CONN 10 PIN RT ANGLE	1
014	PC	59437428	CONNECTOR (12 POS)	1
015	PC	95437430	CONNECTOR 16 POS	1
016	PC	95437434	CONNECTOR (24 POS)	1
017	PC	95443479	CONN 5 PIN MOD	1
018	PC	36186800	IC 7400	4
019	PC	36187000	IC 7402	1
020	PC	36187100	IC 7404	4
021	PC	50254200	IC 7406	4
022	PC	17184800	IC 7407	1
023	PC	95338001	IC 7408	4
024	PC	15129700	IC TYPE 7411	1
025	PC	15124800	IC 7414	3
026	PC	36187300	IC 7420	1
027	PC	15109500	IC 7425	2
028	PC	15114700	IC 7432	1
029	PC	15104800	IC 7474	1
030	PC	15105000	IC 74107	5
031	PC	51761500	IC 74161	5
032	PC	15104400	IC 74174	2
033	PC	15109800	INT CKT 4-BIT DIRE	1
034	PC	15147900	IC 74LS221	2
035	PC	15104300	IC 9602	2
036	PC	15126600	IC QUAD COMPARATOR	4
037	PC	15164438	IC DG 201	1
038	PC	44670956	IC 4741	3
039	PC	15126301	PROGRAMMABLE POWER SWITCH	4
040	PC	44670580	IC 4066	1
041	PC	44671601	IC BOLTAGE COMPARATOR	2
042	PC	94791600	75453 TTL DUAL DRIVER	1
043	PC	94717900	RELAY INTEGRATED DRIREED	1
044	PC	15112100	IC 555	1
046	PC	94402108	RES CAR FILM, 10 1/4W, 5	3
047	PC	94402117	RES CAR FILM, 24 1/4W 5	1
048	PC	94402120	RES CAR FILM, 33 1/4W, 5	1
049	PC	94402128	RES CAR FILM, 68 1/4W, 5	1
050	PC	94402132	RES CAR FILM, 100 1/4W, 5	1
051	PC	94402136	RES CAR FILM, 150 1/4W, 5	1
052	PC	94402140	RES CAR FILM, 220 1/4W, 5	4
053	PC	94402141	RES CAR FILM, 240 1/4W, 5	1
054	PC	94402148	RES. CAR. FILM, 470 1/4W 5	4
055	PC	94402152	RES. CAR. FILM, 680 1/4W, 5	3
056	PC	94402155	RES. CAR. FILM,910 1/4W, 5	1
057	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	9
058	PC	94402157	RES. CAR. FILM, 1/1K 1/4W, 5	1
059	PC	94402159	RES. CAR. FILM, 1/3K 1/4W, 5	1
060	PC	94402161	RES. CAR. FILM, 1.6K 1/4W, 5	1
061	PC	94402163	RES. CAR. FILM, 2K 1/4W, 5	3
062	PC	94402164	RES. CAR. FILM 2.2K 1/4W, 5	5
063	PC	94402166	RES. CAR. FILM, 2.7K 1/4W, 5	3
064	PC	94402168	RES CAR. FILM, 3.3K 1/4W, 5	1
065	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	19
066	PC	94402175	RES. CAR. FILM, 6.2K 1/4W5	3
067	PC	94402177	RES. CAR. FILM, 7.5K 1/4W 5	1
068	PC	94402179	RES. CAR. FILM, 9.1K 1/4W,5	4
069	PC	94402180	RES. CAR. FILM, 10K 1/4W,5	18
070	PC	94402181	RES. CAR. FILM, 11K 1/4W,5	1
071	PC	94402188	RES. CAR. FILM, 22K 1/4W,5	1
072	PC	94402184	RES. CAR. FILM, 15K 1/4W,5	1
073	PC	94402187	RES. CAR. FILM, 20K 1/4W,5	4
074	PC	94402189	RES. CAR. FILM, 24K 1/4W,5	3
075	PC	94402183	RES. CAR. FILM, 13K 1/4W,5	3
076	PC	94402192	RES. CAR. FILM 33K 1/4W,5	3
077	PC	94402193	RES. CAR. FILM, 36K 1/4W,5	4
078	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	1
079	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
080	PC	94402201	RES. CAR. FILM, 75K 1/4W,5	2
081	PC	94402195	RES. CAR. FILM, 43K 1/4W, 5	1
082	PC	94402204	RES. CAR. FILM, 100K 1/4W,5	2
084	PC	94402208	RES. CAR. FILM, 150K 1/4W,5	2
085	PC	94402212	RES. CAR. FILM, 220K 1/4W,5	1
086	PC	94402216	RES. CAR. FILM, 330K 1/4W,5	2
087	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
090	PC	94360192	RES 90.9 OHM	1
091	PC	94402207	RES 130K,1/4W, 5%	1
092	PC	94360458	RES. 40.2K,1/4W, 1%	1
093	PC	94360417	RES. 15.0K 1% 1/4W	1
094	PC	24500143	RES 150 OHMS 1/2W 5	4
095	PC	24500168	RESISTOR 1.6K 1/2W	2
096	PC	24504821	RES-18 OHMS 2W 5	1
097	PC	94843310	POT 10K OHMS 3/4W 100	2
098	PC	94843314	POT 100K OHMS 3/4W 100	1
100	PC	19115400	CAP .01UF -20+80% Z5U 50V	34
101	PC	94240411	CAPACITOR .01 MFD 10%	5
103	PC	94240434	CAPAICTOR .0047 MFD	2
104	PC	44675451	CAP .047UF 5% MYLAR	2
105	PC	94240401	CAP 100 PF	10
106	PC	44675463	CAPACITOR .47 MFD 5%	1
107	PC	12089273	CAP 10 MFD 25V 10%	1
108	PC	94400622	CAPACITOR 50 MFD	2
109	PC	94833981	CAP .022 MF	1
110	PC	94240425	CAPACITOR 270 PFD 10%	3
111	PC	94240409	CAP 1500 PF	2
112	PC	94400632	CAPACITOR 100 MFD 10%	1
113	PC	76612395	CAPACITOR .001 MFD 5%	5
114	PC	44675455	CAP .1 UF MYLAR	4
117	PC	95443358	CAP 2.2 UF 10% 35V TANT	1
118	PC	12089274	CAP 50 MFD 25V 10%	3
119	PC	95305015	CAP .1 MFD 1%	1
120	PC	77612403	CAPACITOR .0047-MFD 5%	2
121	PC	95443318	CAP 22 0UF 6V TANT	1
125	PC	94824000	TRANSISTOR 2N3565	2
126	PC	50211400	TRANS 2N4249	1
127	PC	11803000	DIODE SILICON	19
129	PC	15101104	DIODE IN747A	1
130	PC	92115037	DIODE IN4001 SILICON	2
131	PC	95818135	DIODE IN5256A	1
133	PC	44676078	PIVOT SPACER .19	2
134	PC	44670329	RES NETWORK	2
135	PC	44671763	NETWORK RESISTOR	1
136	PC	44681212	RESISTOR NETWORK	1
137	PC	44681213	NETWORK RESISTOR	1
138	PC	44681214	RESISTOR NETWORK	2
139	PC	44681215	RESISTOR NETWORK	1
140	PC	44681216	RESISTOR NETWORK	1
141	PC	44670818	SUPPORT P.C.B.	2
142	PC	95393500	WIRE HI TIMP SOLID 30 WHT	1
143	PC	15139100	IC 74221 SPEC	4
144	IN	93358005	INSULATED SLEEVING	6
145	PC	44677512	MOS LABEL	1
146	PC	94261700	EYELET-PC BD LEAD GRIPPING	1

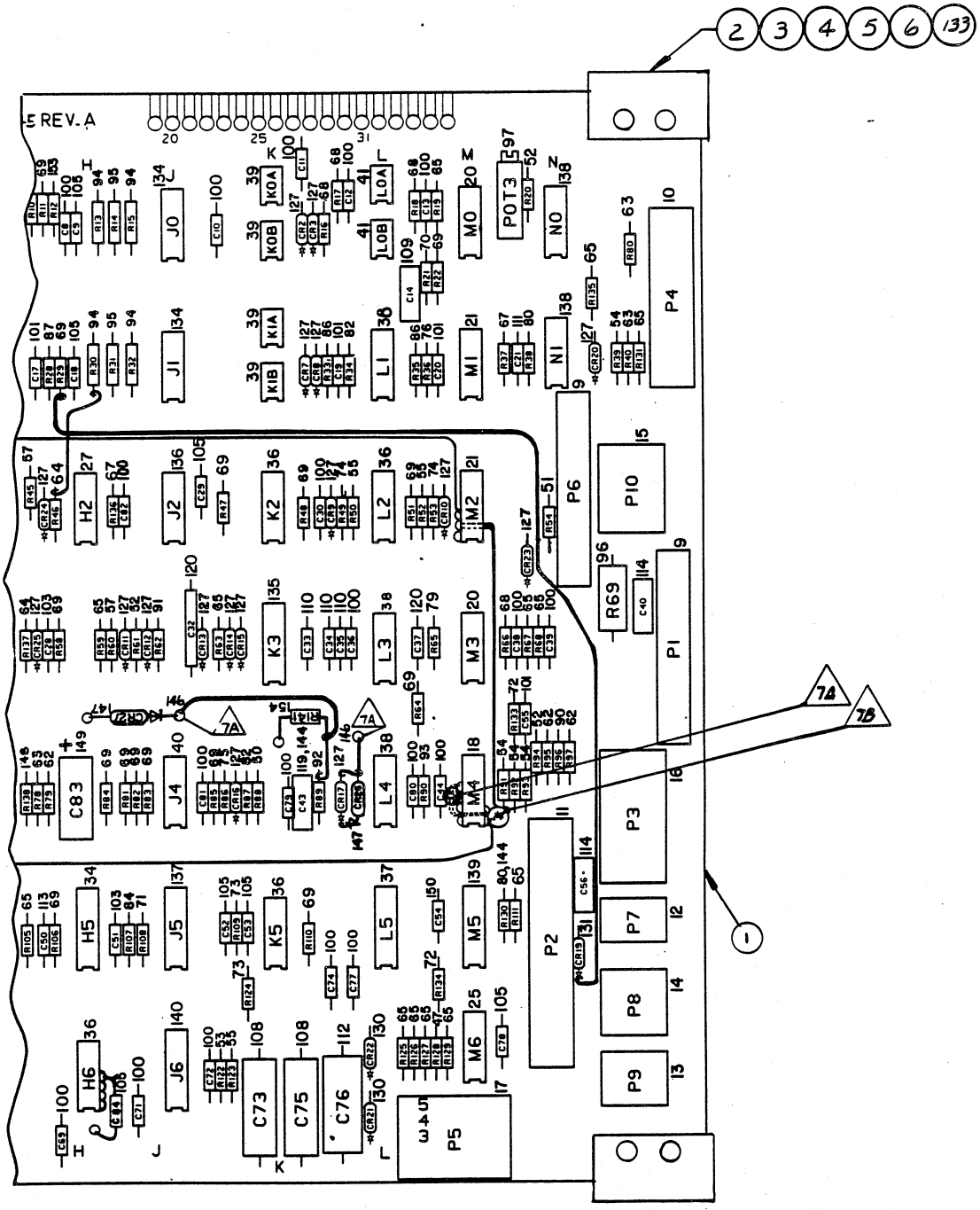

POT1
POT2
SPARE
SPARE
C22
C27
C65
C67


J0
J1
J2
K2
L2
M2
P6
P10
POT3
P4
J4
K3
L3
M3
R69
P1
J5
K5
L5
M5
P2
P3
P7
J6
C73
C75
C76
M6
P8
P9
P5
2,4,5,6,133
3,4,5,6,133

REF NUM	REV	TITLE
44685119	B	ASSY PRINT HD ELECTRONICS (INACTIVE)

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44680935	BD PHE	1
002	PC	95434100	PIVOT CARD TOP	1
003	PC	95434200	PICOT P.C. CARD LOWER	1
004	PC	10127117	SCR PAN HD PHL 6-32X.875	4
005	PC	10126401	WASHER EXTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95308100	GROMMET	2
008	PC	95308200	PLUNGER	2
009	PC	95433300	HEADER SOLDER TAIL	2
010	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
011	PC	95433303	HEADER 40 PIN	1
012	PC	95437426	CONNECTOR (8 POS)	1
013	PC	95437427	CONN 10 PIN RT ANGLE	1
014	PC	59437428	CONNECTOR (12 POS)	1
015	PC	95437430	CONNECTOR 16 POS	1
016	PC	95437434	CONNECTOR (24 POS)	1
017	PC	95443479	CONN 5 PIN MOD	1
018	PC	36186800	IC 7400	4
019	PC	36187000	IC 7402	1
020	PC	36187100	IC 7404	4
021	PC	50254200	IC 7406	4
022	PC	17184800	IC 7407	1
023	PC	95338001	IC 7408	4
024	PC	15129700	IC TYPE 7411	1
025	PC	15124800	IC 7414	3
026	PC	36187300	IC 7420	1
027	PC	15109500	IC 7425	2
028	PC	15114700	IC 7432	1
029	PC	15104800	IC 7474	1
030	PC	15105000	IC 74107	5
031	PC	51761500	IC 74161	5
032	PC	15104400	IC 74174	2
033	PC	15109800	INT CKT 4-BIT DIRE	1
034	PC	15147900	IC 74LS221	2
035	PC	15104300	IC 9602	2
036	PC	15126600	IC QUAD COMPARATOR	4
037	PC	15164432	IC DG 201	1
038	PC	44670956	IC 4741	3
039	PC	15126301	PROGRAMMABLE POWER SWITCH	4
040	PC	44670580	IC 4066	1
041	PC	44671601	IC VOLTAGE COMPARATOR	2
042	PC	94791600	75453 TTL DUAL DRIVER	1
043	PC	94717900	RELAY INTEGRATED DRIREED	1
044	PC	15112100	IC 555	1
046	PC	94402108	RES CAR FILM, 10 1/4W, 5	3
047	PC	94402117	RES CAR FILM, 24 1/4W 5	1
048	PC	94402120	RES CAR FILM, 33 1/4W, 5	1
049	PC	94402128	RES CAR FILM, 68 1/4W, 5	1
050	PC	94402132	RES CAR FILM, 100 1/4W, 5	1
051	PC	94402136	RES CAR FILM, 150 1/4W, 5	1
052	PC	94402140	RES CAR FILM, 220 1/4W, 5	4
053	PC	94402141	RES CAR FILM, 240 1/4W, 5	1
054	PC	94402148	RES. CAR. FILM, 470 1/4W 5	4
055	PC	94402152	RES. CAR. FILM, 680 1/4W, 5	3
056	PC	94402155	RES. CAR. FILM,910 1/4W, 5	1
057	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	9
058	PC	94402157	RES. CAR. FILM, 1/1K 1/4W, 5	1
059	PC	94402159	RES. CAR. FILM, 1/3K 1/4W, 5	1
060	PC	94402161	RES. CAR. FILM, 1.6K 1/4W, 5	1
061	PC	94402163	RES. CAR. FILM, 2K 1/4W, 5	3
062	PC	94402164	RES. CAR. FILM 2.2K 1/4W, 5	5
063	PC	94402166	RES. CAR. FILM, 2.7K 1/4W, 5	3
064	PC	94402168	RES CAR. FILM, 3.3K 1/4W, 5	1
065	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	19
066	PC	94402175	RES. CAR. FILM, 6.2K 1/4W5	3
067	PC	94402177	RES. CAR. FILM, 7.5K 1/4W 5	1
068	PC	94402179	RES. CAR. FILM, 9.1K 1/4W,5	4
069	PC	94402180	RES. CAR. FILM, 10K 1/4W,5	18
070	PC	94402181	RES. CAR. FILM, 11K 1/4W,5	1
071	PC	94402188	RES. CAR. FILM, 22K 1/4W,5	1
072	PC	94402184	RES. CAR. FILM, 15K 1/4W,5	1
073	PC	94402187	RES. CAR. FILM, 20K 1/4W,5	4
074	PC	94402189	RES. CAR. FILM, 24K 1/4W,5	3
075	PC	94402183	RES. CAR. FILM, 13K 1/4W,5	3
076	PC	94402192	RES. CAR. FILM 33K 1/4W,5	3
077	PC	94402193	RES. CAR. FILM, 36K 1/4W,5	4
078	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	1
079	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
080	PC	94402201	RES. CAR. FILM, 75K 1/4W,5	2
081	PC	94402195	RES. CAR. FILM, 43K 1/4W, 5	1
082	PC	94402204	RES. CAR. FILM, 100K 1/4W,5	2
084	PC	94402208	RES. CAR. FILM, 150K 1/4W,5	2
085	PC	94402212	RES. CAR. FILM, 220K 1/4W,5	1
086	PC	94402216	RES. CAR. FILM, 330K 1/4W,5	2
087	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
090	PC	94360192	RES 90.9 OHM	1
091	PC	94402207	RES 130K,1/4W, 5%	1
092	PC	94360458	RES. 40.2K,1/4W, 1%	1
093	PC	94360417	RES. 15.0K 1% 1/4W	1
094	PC	24500143	RES 150 OHMS 1/2W 5	4
095	PC	24500168	RESISTOR 1.6K 1/2W	2
096	PC	24504821	RES-18 OHMS 2W 5	1
097	PC	94843310	POT 10K OHMS 3/4W 100	2
098	PC	94843314	POT 100K OHMS 3/4W 100	1
100	PC	19115400	CAP .01UF -20+80% Z5U 50V	34
101	PC	94240411	CAPACITOR .01 MFD 10%	5
103	PC	94240434	CAPAICTOR .0047 MFD	2
104	PC	44675451	CAP .047UF 5% MYLAR	2
105	PC	94240401	CAP 100 PF	10
106	PC	44675463	CAPACITOR .47 MFD 5%	1
107	PC	12089273	CAP 10 MFD 25V 10%	1
108	PC	94400622	CAPACITOR 50 MFD	2
109	PC	94833981	CAP .022 MF	1
110	PC	94240425	CAPACITOR 270 PFD 10%	3
111	PC	94240409	CAP 1500 PF	2
112	PC	94400632	CAPACITOR 100 MFD 10%	1
113	PC	76612395	CAPACITOR .001 MFD 5%	5
114	PC	44675455	CAP .1 UF MYLAR	4
117	PC	95443358	CAP 2.2 UF 10% 35V TANT	1
118	PC	12089274	CAP 50 MFD 25V 10%	3
119	PC	95305015	CAP .1 MFD 1%	1
120	PC	77612403	CAPACITOR .0047-MFD 5%	2
121	PC	95443318	CAP 22 0UF 6V TANT	1
125	PC	94824000	TRANSISTOR 2N3565	2
126	PC	50211400	TRANS 2N4249	1
127	PC	11803000	DIODE SILICON	18
129	PC	15101104	DIODE IN747A	1
130	PC	92115037	DIODE IN4001 SILICON	2
131	PC	95818135	DIODE IN5256A	1
133	PC	44676078	PIVOT SPACER .19	2
134	PC	44670329	RES NETWORK	2
135	PC	44671763	NETWORK RESISTOR	1
136	PC	44681212	RESISTOR NETWORK	1
137	PC	44681213	NETWORK RESISTOR	1
138	PC	44681214	RESISTOR NETWORK	2
139	PC	44681215	RESISTOR NETWORK	1
140	PC	44681216	RESISTOR NETWORK	1
141	PC	44670818	SUPPORT P.C.B.	2
142	PC	95393500	WIRE HI TEMP. SOLID 30 WHT	1
143	PC	15139100	IC 74221 SPEC	4
144	IN	93358005	INSULATED SLEEVING	6
145	PC	44677512	MOS LABEL	1
146	PC	94261700	EYELET-PC BD LEAD GRIPPING	1
147	PC	44685151	DIODE ZENER 1N5234D	1


BD. NO 44685945 REV. A
POT1
POT2
C16
C22
C27
C65
C67
C73
C83
7
8
141
145


2
3
4
5
6
133
REV. A
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
POT3
R69
C83
C73
C75
C76
7A
7B

REF NUM	REV	TITLE
44685945	A	ASSY PRINT HD ELECTRONICS

FND NUM	U/M	PART NUM	DESCRIPTION	NUM REQ
001	PC	44684255	BD PHE	1
002	PC	95434100	PIVOT CARD TOP	1
003	PC	95434200	PIVOT P.C. CARD LOWER	1
004	PC	10127117	SCR PAN HD PHL 6-32X.875	4
005	PC	10126401	WASHER EXTL TOOTH LK 6	4
006	PC	10125105	NUT HEX MACH 6-32	4
007	PC	95308100	GROMMET	2
008	PC	95308200	PLUNGER	2
009	PC	95433300	HEADER SOLDER TAIL	2
010	PC	95433302	HEADER SOLDER TAIL 34 PINS	1
011	PC	95433303	HEADER 40 PIN	1
012	PC	95437426	CONNECTOR (8 POS)	1
013	PC	95437427	CONN 10 PIN RT ANGLE	1
014	PC	59437428	CONNECTOR (12 POS)	1
015	PC	95437430	CONNECTOR 16 POS	1
016	PC	95437434	CONNECTOR (24 POS)	1
017	PC	95443479	CONN 5 PIN MOD	1
018	PC	36186800	IC 7400	4
019	PC	36187000	IC 7402	1
020	PC	36187100	IC 7404	4
021	PC	50254200	IC 7406	4
022	PC	17184800	IC 7407	1
023	PC	88897000	IC 7408	4
024	PC	15129700	IC TYPE 7411	1
025	PC	88896100	IC 7414	3
026	PC	36187300	IC 7420	1
027	PC	15109500	IC 7425	2
028	PC	15114700	IC 7432	1
029	PC	96744156	IC 7474	1
030	PC	15105000	IC 74107	5
031	PC	51761500	IC 74161	5
032	PC	15104400	IC 74174	2
033	PC	15109800	INT CKT 4-BIT DIRE 74194	1
034	PC	15147900	IC 74LS221	2
035	PC	15134301	IC 9602	2
036	PC	15126600	IC LM 339	5
037	PC	15164432	IC DG 201	1
038	PC	44670956	IC 4741	3
039	PC	15126301	PROGRAMMABLE POWER SWITCH	4
040	PC	44670580	IC 4066	1
041	PC	44671601	IC VOLTAGE COMPARATOR	2
042	PC	94791600	75453 TTL DUAL DRIVER	1
043	PC	94717901	RELAY INTEGRATED DRIREED	1
044	PC	15112100	IC 555	1
046	PC	94402108	RES CAR FILM, 10 1/4W, 5	3
047	PC	94402117	RES CAR FILM, 24 1/4W 5	1
048	PC	94402120	RES CAR FILM, 33 1/4W, 5	1
049	PC	94402128	RES CAR FILM, 68 1/4W, 5	1
050	PC	94402132	RES CAR FILM, 100 1/4W, 5	1
051	PC	94402136	RES CAR FILM, 150 1/4W, 5	1
052	PC	94402140	RES CAR FILM, 220 1/4W, 5	4
053	PC	94402141	RES CAR FILM, 240 1/4W, 5	1
054	PC	94402148	RES. CAR. FILM, 470 1/4W 5	5
055	PC	94402152	RES. CAR. FILM, 680 1/4W, 5	3
056	PC	94402155	RES. CAR. FILM,910 1/4W, 5	1
057	PC	94402156	RES. CAR. FILM, 1K 1/4W, 5	10
058	PC	94402157	RES. CAR. FILM, 1/1K 1/4W, 5	1
059	PC	94402159	RES. CAR. FILM, 1/3K 1/4W, 5	1
060	PC	94402161	RES. CAR. FILM, 1.6K 1/4W, 5	1
061	PC	94402163	RES. CAR. FILM, 2K 1/4W, 5	3
062	PC	94402164	RES. CAR. FILM 2.2K 1/4W, 5	4
063	PC	94402166	RES. CAR. FILM, 2.7K 1/4W, 5	3
064	PC	94402168	RES CAR. FILM, 3.3K 1/4W, 5	2
065	PC	94402173	RES. CAR. FILM, 5.1K 1/4W, 5	20
066	PC	94402175	RES. CAR. FILM, 6.2K 1/4W5	2
067	PC	94402177	RES. CAR. FILM, 7.5K 1/4W 5	3
068	PC	94402179	RES. CAR. FILM, 9.1K 1/4W,5	4
069	PC	94402180	RES. CAR. FILM, 10K 1/4W,5	18
070	PC	94402181	RES. CAR. FILM, 11K 1/4W,5	1
071	PC	94402188	RES. CAR. FILM, 22K 1/4W,5	2
072	PC	94402184	RES. CAR. FILM, 15K 1/4W,5	1
073	PC	94402187	RES. CAR. FILM, 20K 1/4W,5	4
074	PC	94402189	RES. CAR. FILM, 24K 1/4W,5	1
075	PC	94402183	RES. CAR. FILM, 13K 1/4W,5	1
076	PC	94402192	RES. CAR. FILM 33K 1/4W,5	3
077	PC	94402193	RES. CAR. FILM, 36K 1/4W,5	4
078	PC	94402197	RES. CAR. FILM, 51K 1/4W, 5	1
079	PC	94402199	RES. CAR. FILM, 62K 1/4W, 5	1
080	PC	94402201	RES. CAR. FILM, 75K 1/4W,5	2
081	PC	94402195	RES. CAR. FILM, 43K 1/4W, 5	1
082	PC	94402204	RES. CAR. FILM, 100K 1/4W,5	2
084	PC	94402208	RES. CAR. FILM, 150K 1/4W,5	1
085	PC	94402212	RES. CAR. FILM, 220K 1/4W,5	1
086	PC	94402216	RES. CAR. FILM, 330K 1/4W,5	2
087	PC	94402196	RES. CAR. FILM, 47K 1/4W, 5	2
090	PC	94360192	RES 90.9 OHM	1
091	PC	94402207	RES 130K,1/4W, 5%	1
092	PC	51919467	RES. 49.9K, 1/4W, 1%	1
093	PC	94360417	RES. 15.0K 1% 1/4W	1
094	PC	24500143	RES 150 OHMS 1/2W 5	4
095	PC	24500168	RESISTOR 1.6K 1/2W	2
096	PC	24507118	RES 51 OHMS, 1W 5%	1
097	PC	94843310	POT 10K OHMS 3/4W 100	2
098	PC	94843314	POT 100K OHMS 3/4W 100	1
100	PC	19115400	CAP .01UF -20+80% Z5U 50V	34
101	PC	94240411	CAPACITOR .01 MFD 10%	6
103	PC	94240434	CAPACITOR .0047 MFD	2
104	PC	44675451	CAP .047UF 5% MYLAR	2
105	PC	94240401	CAP 100 PF	11
106	PC	44675463	CAPACITOR .47 MFD 5%	1
107	PC	12089273	CAP 10 MFD 25V 10%	1
108	PC	94400622	CAPACITOR 50 MFD	2
109	PC	94833981	CAP .022 MF	1
110	PC	94240425	CAPACITOR 270 PFD 10%	3
111	PC	94240409	CAP 1500 PF	2
112	PC	94400632	CAPACITOR 100 MFD 10%	1
113	PC	76612395	CAPACITOR .001 MFD 5%	5
114	PC	44675455	CAP .1 UF MYLAR	4
117	PC	95443358	CAP 2.2 UF 10% 35V TANT	1
118	PC	12089274	CAP 50 MFD 25V 10%	3
119	PC	95305015	CAP .1 MFD 1%	1
120	PC	77612403	CAPACITOR .0047-MFD 5%	2
121	PC	95443318	CAP 22 0UF 6V TANT	1
125	PC	94824000	TRANSISTOR 2N3565	2
126	PC	50211400	TRANS 2N4249	1
127	PC	11803000	DIODE SILICON	20
129	PC	15101104	DIODE IN747A	1
130	PC	92115037	DIODE IN4001 SILICON	2
131	PC	95818135	DIODE IN5256A	1
133	PC	44676078	PIVOT SPACER .19	2
134	PC	44670329	RES NETWORK	2
135	PC	44671763	NETWORK RESISTOR	1
136	PC	44681212	RESISTOR NETWORK	1
137	PC	44681213	NETWORK RESISTOR	1
138	PC	44681214	RESISTOR NETWORK	2
139	PC	44681215	RESISTOR NETWORK	1
140	PC	44681216	RESISTOR NETWORK	1
142	PC	95393500	WIRE HI TEMP SOLID 30 WHT	1
143	PC	15139100	IC 74221 SPEC	4
144	IN	93358005	INSULATED SLEEVING	12
145	PC	44677512	MOS LABEL	1
146	PC	94261700	EYELET-PC BD LEAD GRIPPING	4
147	PC	44685151	DIODE ZENER 1N5234D	2
148	PC	94402198	RES CAR FILM 56K 1/4W 5%	1
149	PC	94400600	CAP 1 UF ALUM	1
150	PC	94240440	CAP .022 UF	1
153	PC	94402172	RES. CARB FILM 4.7K, 1/4W 5%	1
154	PC	94402160	RES. CARB FILM 1.5K, 1/4W 5%	1
156	PC	94400616	CAP 22 UF 35V	1

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS BAND PRINTER Publication No. 95445067

REVISION G

S/N EFFECTIVITY: To update all model printers
REASON FOR CHANGE: Incorporate ECO's: PH15865 Ribbon roller wiper, PH15965-Back of plate bracket, PH15977-Screw Hex Hd w/washers, PH15991-Interface long line driver PCB, PH16008-Teflon tape adhesive back, PH16016-spring clip, PH16113-Ground strap (paper guide), PH16150-Ribbon sensor, PH16156-Oscillator and Horizontal Vert PCB.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual As Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-8, 2-10, 2-11, 2-12, 3-1, 3-2, 3-15, 3-16, 3-17/3-18, 3-30, 3-31, 3-33/3-34, 4-8, 4-10, 4-14, 4-27, 4-28, 4-29, 4-31	2-8, 2-10, 2-11, 2-12, 3-1, 3-2, 3-15, 3-16, 3-17/3-18, 3-31, 3-33/3-34, 4-8, 4-10, 4-14, 4-27, 4-28, 4-29, 4-31		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY [signature] APPROVED BY JM Derkaz DATE 7-79

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REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS BAND PRINTER Publication No. 95445067

REVISION H

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's: PH15924- Forms Compressor, PH16009- Servo Pwr Amp Assy, PH16072- Ped. & Rear cover, PH16081- Label (ribbon loading), PH16105- Mtg Screw (Cir. Brkr cover), PH16131- Gnd Strap, PH16143- Pwr Sup Mtg, PH16201- Servo Pwr Amp assy, PH16225- Hammer Dr. Assy, PH16252- Gate latch, PH16262- Paper tray, PH16273- Bearing, PH16300- Inner Paper throat.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual As Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-10, 2-11, 2-13,	2-10, 2-11, 2-13,		
3-1, 4-3, 4-4,	3-1, 4-3, 4-4,		
4-5, 4-6, 4-7,	4-5, 4-6, 4-7,		
4-8, 4-9, 4-16,	4-8, 4-9, 4-16,		
4-23, 4-24, 4-27,	4-23, 4-24, 4-27,		
4-33/4-34,	4-33/4-34, 4-36, 4-37,		
4-36, 4-37, 5-1/5-2,	5-1/5-2, 5-3, 5-4,		
5-3, 5-4, 5-5/5-6,	5-5/5-6, 5-11, 5-12,		
5-11, 5-12, 5-13/5-14	5-13, 5-14, 5-14A,		
	5-14B, 5-20A, 5-20B,		
	5-20C/5-20D		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY J. C. Walker APPROVED BY JM Derkaz DATE 10-79

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS BAND PRINTER Publication No. 95445067

REVISION I

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's: PH16004- Auto Insertion PCB, PH16119- Rel. Band, PH16132- Capacitor non PCB, PH16200- Pad, weldment, PH16208- Cover Band belt, PH16253- Rel. Band, PH16282-Print Hd structure weldment, PH16298- Band Qualifier note, PH16301- Rom Code translation, PH16314- Gnd strap, PH16315- Plastic Clip, PH16376-Band update, PH16406-Band Arabic/English, PH16413- Set screw, PH16456-Revert to 1/2" Bearings, PH16460-PHE PCB.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual As Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-3, 2-4, 2-5, 2-6, 2-10, 2-11, 3-1, 3-5/3-6, 3-9/3-10, 3-28 3-32, 4-4, 4-8, 4-9, 4-10, 4-12, 4-24, 4-38, 5-1/5-2, 5-14B, 5-20C/5-20D 5-39, 5-40, 5-41/5-42	2-3, 2-4, 2-5, 2-6, 2-10, 2-11, 3-1, 3-5/3-6, 3-9/3-10, 3-28, 3-32, 4-4, 4-8, 4-9,4-10, 4-12, 4-24, 4-38, 5-1/5-2, 5-14B, 5-20C/5-20D, 5-39, 5-40, 5-41/5-42, 5-43, 5-44, 5-45/5-46		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY J. Walter APPROVED BY JM Derkaz DATE Jan 80

REVISION PACKET INSTRUCTION SHEET

Title: PBS CDC BAND PRINTER Publication No. 95445067

REVISION J

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's; PH16104- Flywheel, PH16153- In Line fuse & Pwr Sup. Bd., PH16211- Ribbon Mtg Plate LH, PH16240- Qualifier note, PH16317- Label Band leading, PH16320- Auto insertion Bd, PH16432- Tractor Set Screw, PH16534- Line Filter resistor, PH16552- Spacer Nut, PH16553- Hinge Counter Balance Assy (Service).

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual As Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-6, 2-8, 2-10, 3-1, 3-5/3-6, 3-17/3-18, 3-33/3-34, 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9, 4-11, 4-17, 4-18, 4-24, 4-25, 4-27, 5-1/5-2, 5-5, 5-6	2-6, 2-8, 2-10, 3-1, 3-5/3-6, 3-17/3-18, 3-33/3-34, 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9, 4-11, 4-17, 4-18, 4-24, 4-25, 4-27, 5-1/5-2, 5-5, 5-6, 5-6A, 5-6B, 5-20E, 5-20F, 5-20G/5-20H, 5-47, 5-48, 5-49/5-50		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY JAS APPROVED BY JM Derkaz DATE APR., 80

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS BAND PRINTER Publication No. 95445067

REVISION K

S/N EFFECTIVITY: To update all model printers
REASON FOR CHANGE: Incorporate ECO's: PH16161-Angle iron P.C. holder., PH16332-Control panel bd., PH16375- format tape, PH16410- control panel brkt., PH16525- Print band (95411767) note., PH16542- Paper guide bar., PH16558-Gnd strap., PH16651- Band gate shield access hole., PH16670-Pwr sup bd., PH16718- Pwr sup & servo bds., PH16746-linefinder stud., PH16783- Print bands (Swedish/Finish & Danish/Norwegian)., EECO PH16802- Fuse holder., PH16666-PHE PCB.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual As Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-3, 2-4, 2-6, 2-14, 4-3, 4-4, 4-5, 4-6, 4-8, 4-9, 4-10, 4-11, 4-13, 4-24, 4-27, 4-40, 5-6B, 5-14B	2-3, 2-4, 2-6, 2-14, 4-3, 4-4, 4-5, 4-6, 4-8, 4-9, 4-10, 4-11, 4-13, 4-24, 4-27, 4-40, 5-6B, 5-14B		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY [signature] APPROVED BY JM Derkaz DATE July 80

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REVISION PACKET INSTRUCTION SHEET

Title CDC PBS BAND PRINTER Publication No. 95445067

REVISION L

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's: PH16466-Chg. dip switch, PH16517-Chg. Proms Band 95461401, PH16530-New design phasing decals, PH16571-New ribbon sensors, PH16607-Chg. counter balance clamp, PH16636-New top cover (gate), PH16645-Dimensional corrections (bonnet base, bonnet upper, ped. weldment, PH16665-Chg. ground strap, PH16668-Bom corrections (previously incorporated), PH16683-Chg. band belt cover, PH16689-Delete gate stop, PH16700-Cut tractor lid corners (eliminate interference), PH16744-Chg ribbon shield, PH16745-Chg. rubber mount, PH16751-Add I/O connector Kits, PH16779-Add Bands 95411790 (91), PH16800-PHE BD. corrections PH16803-Chg. pwr. dist. term bd., PH16806-Chg. bearing, PH16860-Add band 95461406, PH16876-Chg. forms compressor mtg brkt. PH16883-Chg. actuator plate assy., EECO PH16894-Add faston adaptor, PH16904-Chg. .33 MFD cap to electrolytic (osc/horiz. vert. motion Bd.), PH16905-Chg. 150 UF cap (hammer driver Bd.) EECO PH16931-PHE EECO PH16967-PHE Bd 44680938 Replaced by EECO PH17008-EECO PH17001-to prevent crossfire (servo pwr. amp.), PH17007-Chg. Proms Band 95461406, EECO PH17008-PHE Bd. 44684462, EECO PH17030-Add grounding clip, PH17041-Cap. strap (improved) PH17096-Modify locking tabs of A.C. Dist cover.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual as Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-3, 2-4, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-14, 3-1, 3-5/3-6, 3-15, 3-17/3-18, 3-33/3-34, 4-1/4-2, 4-4, 4-5, 4-6, 4-8, 4-9, 4-10, 4-11, 4-13, 4-17, 4-18, 4-23, 4-24, 4-25, 4-26, 4-26A, 4-26B, 4-26C, 4-26D, 4-27, 4-37, 4-43, 5-1/5-2, 5-4, 5-5, 5-6A, 5-6B, 5-20C/5-20D 5-48, 5-49/5-50	2-3, 2-4, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-14, 3-1, 3-5/3-6, 3-15, 3-17/3-18, 3-33/3-34, 4-1/4-2, 4-4, 4-5, 4-6, 4-8, 4-9, 4-10, 4-11, 4-13, 4-17, 4-18, 4-23, 4-24, 4-25, 4-26, 4-26A, 4-26B, 4-26C, 4-26D, 4-27, 4-37, 4-43, 4-45, 4-46, 4-47/4-48, 4-49, 4-50, 5-1/5-2, 5-4, 5-5, 5-6A, 5-6B, 5-14C, 5-14D, 5-14E/5-14F, 5-20C/5-20D, 5-48, , 5-49/5-50		5-51, 5-52, 5-53, 5-54, 5-55, 5-56, 5-57, 5-58, 5-59/5-60

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY Rick Lawrence APPROVED BY J.M. Derkaz DATE Oct., 80

REVISION PACKET INSTRUCTION SHEET

Title CDC PBS BAND PRINTER Publication No. 95445067

REVISION M

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's: PH16207-Add voice coil cable, PH16803-A.C. Pwr Dist. (B.P. 8040), PH16894-Process improvement for parts; PH17072-metalized ribbon shield kit, EECO PH17096-Modify mtg. tabs of A.C. Dist. cover, PH17127-Improved fiber spacer, PH17131-New switching post, PH17143-300 LPM Bus Bar Assy., EECO PH17168-To reduce sense to tach, Perform variation (PHE 44685119), PH17174-Add Band 9546809, PH17186-Add Band 95461408, EECO PH17189-New improved Tach.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual as Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-3, 2-4, 2-6, 2-7, 2-10, 4-1/4-2, 4-6, 4-8, 4-9, 4-11, 4-16, 4-17, 4-18, 4-22, 4-24, 4-27, 4-28, 4-29, 4-30, 4-40, 4-41, 5-1/5-2, 5-59/5-60	2-3, 2-4, 2-6, 2-7, 2-10, 4-1/4-2, 4-6, 4-8, 4-9, 4-11, 4-16, 4-17, 4-18, 4-22, 4-24, 4-27, 4-28, 4-28A/4-28B, 4-28C/4-28D, 4-29, 4-30, 4-40, 4-41, 4-51/4-52, 4-53/4-54, 5-1/5-2, 5-59, 5-60, 5-61, 5-62		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY JG APPROVED BY J.M. Derkaz DATE J.M. Derkaz JAN., 81

REVISION PACKET INSTRUCTION SHEET

Title CDC PBS (TTL) BAND PRINTER Publication No. 95445067

REVISION N

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's: PH17027-Chg. to new tractor body, PH17042, Chg. to molded circuit breaker cover, PH17043-to use one piece molded ribbon post, PH17086-chg to new pivot module, PH17099-Restructure sub-assemblies, PH17122-Chg. ped weld'mt (3 holes for covers), PH17134-Chg. to new actuator plate, PH17219-modify forms length label, EECO PH17262-chg to new door latch, PH17321-chg to new paper basket mtg block (to meet ESD requirements), PH17351-chg. special wshr to flat wshr (switching post), EECO PH17371-chg a. c. dist cover to assure fit PH17391-add band 95461810.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual as Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-3,2-4,2-6,2-7,	2-3,2-4,2-6,2-7,		
2-9,2-10,2-11,2-12,	2-9,2-10,2-11,2-12,		
2-13,4-1/4-2,4-3,4-4,	2-13,2-14A/2-14B		
4-5,4-6,4-7,4-8,4-9,	4-1/4-2,4-3,4-4,4-5,		
4-10,4-13,4-15,4-17,	4-6,4-7,4-8,4-9,4-10,		
4-18,4-23,4-24,4-25,	4-12A/4-12B,4-13,4-15,4-17,		
4-27,4-28,4-28C/4-28D,	4-18,4-23,4-24,4-25,		
4-36,4-37,4-40,	4-27,4-28,4-28C/4-28D,		
4-51/4-52,4-53/4-54	4-36,4-37,4-40,4-51,		
	4-52,4-53,4-54,4-55/4-56,		
	4-57,4-58,4-59,4-60,4-61,		
	4-62,4-63/4-64		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY [signature] APPROVED BY JM Derkaz DATE APR., 81

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS (TTL) BAND PRINTER Publication No. 95445067

REVISION O

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's: PH17037-Mfg. release of parts, PH17117-Release vert. motor (to reduce noise level), PH17240-Mfg. release of metalized ribbon shield, PH17276-Release hammer Dr. Bd. 44681993, PH17341-Chg. upper bonnet. PH17358-Add FCC label, PH17373-Hole Req'd in print head structure. , PH17442-Longer gnd strap required, PH17481-Vert. reader changed to address tolerance problem, PH17484-Add MOS label, PH17497-Add bands 95461411-15 & 95461811-13, PH17555-Add Bands 95461420-22, PH17556-Add band 95461416, PH17557-Add band 95461815, PH17558-Add Bands 95461814 & 95461816, PH17602-Add bands 95461423-25, EECO PH17654-Chg. circuit breaker cover (improved fit), PH17663-Add bands 95461436/37 & 95461817.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual As Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-3,2-4,2-5,2-6,2-6A, 2-6B,2-7,2-8,2-10, 2-11,3-15,3-17/3-18, 4-1/4-2,4-8,4-9,4-10, 4-11,4-12,4-12A/4-12B, 4-27,4-37,4-53,5-1/5-2, 5-17,5-18,5-19,5-20, 5-20A,5-20B,5-20C/5-20D, 5-20E,5-20F,5-20G/5-20H	2-3,2-4,2-5,2-6, 2-6A,2-6B,2-7,2-8, 2-10,2-11,2-12A/2-12B, 3-15,3-17/3-18,4-1/4-2, 4-8,4-9,4-10,4-11,4-12, 4-12A,4-12B,4-27,4-37, 4-53,5-1/5-2,5-14G,5-14H, 5-14I/5-14J,5-17,5-18,5-19, 5-20,5-20A,5-20B,5-20C/5-20D, 5-20E,5-20F,5-20G/5-20H		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY _____ APPROVED BY JM Derkaz DATE July 81

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REVISION PACKET INSTRUCTION SHEET

Title CDC PBS (TTL) BAND PRINTER Publication No. 95445067

REVISION P

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: To incorporate ECO's: PH17151-Redesign Tractor Drive Pulley to eliminate fracture potential; PH17261-Replace Chain Assembly with cable asse mbly;PH17439-Extend "Power ID label" PH17516-Change hole diameter on tractor assembly "Plate-Lid Support"; PH17521-Add polarities to capacitors on Osc. Horizontal and Vertical Motion board drawings; PH17552-Add band 95461417; PH17587-Inactivate Servo Amp. Board 44674251, replace with 44674252; PH17643-Change special nut on Gate Assembly-Switching posts; PH17664-Add band 95462201; EECO PH17673-Thicker wshr required; PH17684-Replace switch contact; PH17689-Correct erroneous documentation; PH17700-Provide adjust. slot in gate ramp; PH17707-Add band 95461818. PH17729-Add band 95462203; PH17756-Add band 95461820. PH17757-Add band 95462203. PH17758-Add bands 95461447/48; PH17768-Replace pot . PH17784-Delete inactive plate code disc mtg. 95424600; EECO PH17794-Release Hammer Driver 44681994 card; PH17863-Change quantity of ground strap 44672324; PH17930- Delete DIL's from bands 95461814/16 not required.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual as Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-3,2-4,2-6A, 2-6B,2-14A/2-14B, 3-16,3-20,4-8, 4-9,4-11,4-17,4-18, 4-23,4-27,4-28, 4-28C/4-28D,4-31, 4-37,4-55/4-56, 4-61,4-62,5-1/5-2, 5-6,5-6B,5-14C, 5-14D,5-14E/5-14F, 5-15/5-16,5-17	2-3,2-4,2-6A, 2-6B,2-14A/2-14B, 3-16,3-20,4-8,4-9, 4-11,4-17,4-18,4-23, 4-27,4-28,4-28C/4-28D, 4-31,4-37,4-55/4-56, 4-61,4-62,5-1/5-2, 5-6,5-6B,5-14C,5-14D, 5-14E/5-14F,5-14K, 5-14L, 5-14M/5-14N, 5-15,5-16,5-16A/5-16B, 5-17		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY _____ APPROVED BY J. M. Derkaz DATE OCT , 81

REVISION PACKET INSTRUCTION SHEET

Title CDC PBS 360/720 (TTL) BAND PRINTER Publication No. 95445067

REVISION Q

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate C.E. correction -Update Vertical motion assy and ECO's: PH17063-To show both outer throat plates (with & without stiffner), PH17132-Release pivot-roller (switch post assy's), PH17264-Release new PHE Board 44685945. PH17482-Modify rear cover for better fit, PH17532-Extend top cover to prevent rubbing of spool, PH17686-Release metalized ribbon shield Kit 44687606, PH17730-Release print bands 95461445 & 95462202, PH17820-Delete extra voice coil shaft (manual previously corrected) PH17846-Delete static sensitive label, PH17912-Correct Gnd strap assy P/N

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual as Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-6B,2-10,2-11, 3-15,3-16,3-17/3-18, 4-11,4-16,4-28, 4-28C/4-28D,4-53, 4-54, 5-6B,5-1/5-2, 5-60,5-61,5-62	2-6B,2-10,2-11, 3-15,3-16,3-17/3-18, 4-11,4-16,4-28, 4-28C/4-28D,4-53, 4-54,5-6B,5-1/5-2, 5-60, 5-61,5-62,5-63, 5-64,5-65/5-66		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY [signature] APPROVED BY J. M. Derkaz DATE JAN., 82

REVISION PACKET INSTRUCTION SHEET

Title CDC PBS 360/720 TTL BAND PRINTER Publication No. 95445067

REVISION R

S/N EFFECTIVITY: To update all model printers

REASON FOR CHANGE: Incorporate ECO's: PH17492-Stud length increased in throat plate to prevent latch hang up., PH17851-Change to Faston term for switching post connections, PH17890-Improve code disc, EECO PH18073-Release bonnet seal strip., EECO PH18074-Release nut plate to secure hinge counter balance, EECO PH18111-Release pal nut to secure pivot., PH18144-Revert back to original ribbon post for reliability, PH18205-1 Release print band 95461456, PH18222-Release print band 95461455.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

Revise Your Manual as Follows:

Delete	Add	Delete	Add
Revision Record	Revision Record		
2-6B, 2-8, 2-10, 2-13, 4-5, 4-8, 4-9, 4-11, 4-24, 4-27, 4-28, 4-28C/ 4-28D, 5-65/5-66	2-6B, 2-8, 2-10, 2-13, 4-5, 4-8, 4-9, 4-11, 4-24, 4-27, 4-28, 4-28C/4-28D, 5-65/5-66		

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY [signature] APPROVED BY J. M. Derkaz DATE APR., 82

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS 360/720 (TTL) BAND PRINTER Publication No. 95445067

REVISION: S

S/N EFFECTIVITY: To update all model printers.

REASON FOR CHANGE:

Incorporate ECO'S: EECO PH17066 - Modify ped. weldment assy., PH17842 - Redesigned band edge guide, PH17992 - Inactive print bands replaced by., PH18012 - Improved window spacer, PH18050 - Strengthen threaded stud (ped. assy.), PH18067 - To prevent case collapse., EECO PH18068 - Release hammer driver board (44687338), PH18097 - Add tooling holes to actuator plate, PH18192 - To prevent bonnet loosening, PH18224 - To reduce inconsistent positioning of bonnet in open position, PH18225 - Change to hex head screw to mount power PCB mounting bracket, PH18232 - Clip required to hold wires (ribbon reverse switch), EECO PH18319 - Add jack and locking screws, PH18335 - Modify circuit breaker bracket to allow power board cover to fit securely, PH18340 - To use original parts in ribbon sense assy.,

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

REVISE YOUR MANUAL AS FOLLOWS:

Delete Pages:

Cover, Title Page, Revision Record, 2-5, 2-6, 2-7, 2-8, 2-10, 2-11, 4-6, 4-8, 4-9, 4-10, 4-12B, 4-23, 4-24, 4-26, 4-26C, 4-26D, 4-27, 4-36, 4-51, 4-52, 4-55/4-56, 5-1/5-2, 5-16.

Add Pages:

Cover, Title Page, Revision Record, 2-5, 2-6, 2-7, 2-8, 2-10, 2-11, 4-6, 4-8, 4-9, 4-10, 4-12B, 4-23, 4-24, 4-26, 4-26C, 4-26D, 4-27, 4-32A/4-32B, 4-36, 4-51, 4-52, 4-55/4-56, 5-1/5-2, 5-16, 5-16A, 5-16B, 5-16C/5-16D, 5-16E/5-16F.

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY: APPROVED BY: J.M. DERKAZ DATE: July, 82

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS 300/600 (TTL) BAND PTR Publication No. 95445067

REVISION: T

S/N EFFECTIVITY: To update all model printers.

REASON FOR CHANGE:

Incorporate ECO's: PH16867-To provide a more reliable servo power Amp PCB, PH18138-Improved gate cover, PH18201-More pressure required to hold reader in 6 or 8 line position, PH18259-Improved hammer, PH18492-Release print band 95462204, PH18504-Re-instate urethane pulley (RH), PH18515-Change to Centronics Equip I.D. plate, PH18610-Delete band cover switch harness included in gate harness.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

REVISE YOUR MANUAL AS FOLLOWS:

Delete Pages:

2-3,2-4, 2-6B, 2-7, 2-8, 2-10,

4-1/4-2, 4-4, 4-6, 4-8, 4-9, 4-11, 4-12, 4-14, 4-23, 4-27, 4-36A/4-36B, 4-36C/4-36D, 4-37

5-1/5-2, 5-14K, 5-14L, 5-14M/5-14N

Add Pages:

2-3,2-4, 2-6B, 2-7, 2-8, 2-10, 2-10A, 2-10B, 2-11, 2-12, 2-12A, 2-12B, 2-13, 2-14, 2-14A, 2-14B, 2-18, 2-19, 2-21

4-1/4-2, 4-4, 4-6, 4-8, 4-9,4-11, 4-12, 4-14, 4-23, 4-26E/4-26F, 4-26G, 4-26H, 4-26I/4-26J, 4-27, 4-36A/4-36B, 4-36C/4-36D, 4-37, 4-64

5-1/5-2, 5-14K, 5-14L, 5-14M/5-14N, 5-14I, 5-14P, 5-14Q/5-14R, 5-14S, 5-14T, 5-14U/5-14V

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY: [signature] APPROVED BY: J.M. Derkaz DATE: OCT., 82

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS 300/600 LPM (TTL) Band Printer Publication No. 95445067

REVISION: U

S/N EFFECTIVITY: To update all model printers.

REASON FOR CHANGE:

Incorporate ECO's: PH17823-Improved blower, PH18029-Release new shaft (pivot block assy), PH18394-Correct IC 747 P/N, PH18398-Release pwr. bd. cover 44688040, PH18469-Replace wire clip no longer available, PH18539-Replace receptacle connector no longer available, PH18598-Strengthen bonnet base hinge, PH18691-Change dampener to meet reqm'ts, PH18697-Change to Centronics CSA label, PH18744-Release print band 95461459, PH18750-Chg amt of 44672320 gnd strap from two to one, PH18780-Add safety clip to tractors, PH18782-Add forms release label, PH18791-Show inactive print bands, PH18799--Use common method to secure window, PH18860-Re-instate flat cable into TLA's, PH18977-Add wire protection to circuit breaker assy,PH19072-Revert to aluminum paper basket mtg. block, PH19098-Add foam tape to final assy, PH19099-Add band edge rollers previously removed.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

REVISE YOUR MANUAL AS FOLLOWS:

Delete Pages:

Revision Record,
2-3, 2-4, 2-6, 2-6B, 2-7, 2-8, 2-10, 2-11, 4-1/4-2, 4-3, 4-4, 4-6, 4-8, 4-9, 4-11, 4-17, 4-18, 4-23, 4-25, 4-26E/4-26F, 4-26G, 4-26I/4-26J, 4-27, 4-36, 4-36A/4-36B, 4-36C/4-36D, 4-37, 4-55/4-56, 5-14Q/5-14R, 5-14U/5-14V

Add Pages:

Revision Record,
2-3, 2-4, 2-6, 2-6B, 2-7, 2-8, 2-10, 2-11, 4-1/4-2, 4-3, 4-4, 4-6, 4-8, 4-9, 4-11, 4-17, 4-18, 4-23, 4-25, 4-26E/4-26F, 4-26G, 4-26I/4-26J, 4-27, 4-36, 4-36A/4-36B, 4-36C/4-36D, 4-37, 4-55/4-56, 4-65/4-66,5-14Q/5-14R, 5-14U/5-14V

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY: JAS APPROVED BY: J.M. Derkaz DATE: APR., 83

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS 300/600 LPM (TTL) BAND PRINTERYPublication No. 95445067

REVISION: W

S/N EFFECTIVITY: To update all model printers.

REASON FOR CHANGE:

Incorporate ECO'S: PH17860-Release platen kit, PH18819-Release FCC compliance label, PH18865-Add new pwr card mtg brkt., PH19002-Inactivate TLA's & control pnl's, PH19086-Longer flat cable req'd., PH19103-To prevent possibility of bending or breaking cable plug, PH19137-Delete friction sheet not req'd, PH19142/PH19143-Chg to single cap assy 80,000 MFD to 120,000 MFD, PH19159-Delete CB cover not req'd, PH19178-Delete fractional turn fastener & chg line finder label, PH19190-Chg dim's on inner throat plate, PH19214-Correct P/L counter balance assy, PH19215-Chg to barbless gnd clip, PH19230-Reactivate ribbon tracking roller, PH19301-Delete 1/4 turn fasteners, PH19349-Add FCC compliance label, PH19365-Improve printhead pedestal support, PH19372-Delete AC cover not req'd, PH19377-Release forms compression kit, PH19423-Replace tyrap with flat cable clip, PH19457-Use same compression mtg brkt for all TAB & TRG PBS printers, PH19502-Chg roller support material, PH19552-Add previously deleted gnd strap to circuit breaker assy, PH19581-Restructure right tractor assy to enable sparing an assy with or without PMV., PH19626/PH19627-Release long life ribbon shields.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

REVISE YOUR MANUAL AS FOLLOWS:

Delete Pages:

Revision Record,
V/VI, 2-3, 2-4, 2-7, 2-8, 2-9, 2-10, 2-11, 2-14, 4-1/4-2, 4-6, 4-8, 4-9, 4-12A, 4-18, 4-22, 4-26E/4-26F, 4-27, 4-28, 4-28C/4-28D, 4-36, 4-36A/4-36B, 4-36C/4-36D, 4-37, 4-49, 4-50, 4-51, 4-52, 4-53, 4-54, 4-55/4-56, 4-63, 4-64, 4-65/4-66

Add Pages:

Revision Record,
V/VI, 2-3, 2-4, 2-7, 2-8, 2-9, 2-10, 2-11, 2-14, 4-1/4-2, 4-6, 4-8, 4-9, 4-12A, 4-18, 4-18A/4-18B, 4-22, 4-22A/4-22B, 4-26E/4-26F, 4-27, 4-28, 4-28C/4-28D, 4-36, 4-36A/4-36B, 4-36C/4-36D, 4-37, 4-49, 4-50, 4-51, 4-52, 4-53, 4-54, 4-55/4-56, 4-63, 4-64, 4-65, 4-66, 4-67, 4-68

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY [signature] APPROVED BY: J.M. DERKAZ DATE: OCT 83

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS 300/600 LPM (TTL) BAND PRINTER Publication No. 95445067

REVISION: Y

S/N EFFECTIVITY: To update all model printers.

REASON FOR CHANGE:

Incorporate ECO's: PH15050 Rev A - clarification of outer throat plate replacement, PH19549- Change to new power bd mtg. brkt to prevent interference, PH19692-Change to conductive bonnet base, PH19693-Add individual +5 VDC Power Cables, PH19704- Release Print Band 95411748, PH17555 Incorporate Wk 8127, PH19783-Add tyrap to hold connectors, PH19848-Use stronger material for drive spool, PH19862-Add spacer to bonnet hinge to hold bonnet in center position, PH19940-Change control panel switch mtg. plate to conform to FCC, PH19971-Redesign required for treactor eccentric, PH19978-Chg. ribbon spool material, PH19996-Change to PB Print Hammers, PH20023-Stronger spring required for bonnet hinge.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

REVISE YOUR MANUAL AS FOLLOWS:

Delete Pages:

Revision Record, v/vi, 2-10, 2-11, 2-14, 4-3, 4-5, 4-8, 4-9, 4-10, 4-14, 4-15, 4-17, 4-18A/4-18B, 4-26A, 4-26E/4-26F, 4-27, 4-51, 4-52, 4-65, 5-23/5-24, 5-27/5-28

Add Pages:

Revision Record, v/vi, 2-10, 2-11, 2-14, 4-3, 4-5, 4-8, 4-9, 4-10, 4-14, 4-15, 4-17, 4-18A/4-18B, 4-26A, 4-26E/4-26F, 4-27, 4-51, 4-52, 4-65, 5-23/5-24, 5-27/5-28

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY [signature] APPROVED BY: J.M. Derkaz DATE: APR., 84

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS W0/MP (TTL) BAND PRINTER Publication No. 95445067

REVISION: Z

S/N EFFECTIVITY: To update all model printers.

REASON FOR CHANGE:
Incorporate ECO's: PH19910-Change CR29 Diode to prevent Horizontal Noise Failure (Servo Amp), PH19999-Plastic washer with larger O.D. required (Buss Bar assy), PH20149- correct cabinet assy P/L, PH20205-Spring leaf flatness req'd.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

REVISE YOUR MANUAL AS FOLLOWS:

Delete Pages:

Revision Record,
2-10,2-11, 4-1/4-2, 4-8, 4-9, 4-12A, 4-22A/4-22B, 4-51, 4-52, 4-53, 4-54, 4-55/4-56, 5-14P, 5-14Q/5-14R

Add Pages:

Revision Record,
2-10, 2-11, 4-1/4-2, 4-8, 4-9, 4-12A, 4-22A/4-22B, 4-51, 4-52, 4-53, 4-54, 4-55, 4-56, 5-14P, 5-14Q/5-14R

NOTE: Place this instruction sheet in the back of your manual. This will serve as a permanent record of revision changes to your manual.

ORIGINATED BY: APPROVED BY: J.M. Derkaz DATE: July '84

REVISION PACKET INSTRUCTION SHEET

Title: CDC PBS 360/720 LLPM TTL Band Printer Publication No. 95445067

REVISION: AA

S/N EFFECTIVITY: To update all model printers.

REASON FOR CHANGE:

Incorporate ECO's: PH20122-Correct quantity of hi temp labels used, PH20200-Add stop nut to prevent screw loosening (gate latch), PH20212-Thicker lower hinge required., PH20310-To minimize LFD damage., PH20384-Correct quantity of static eliminators used.

INSTRUCTIONS: This revision packet is to be added to your manual after all previous revision packets have been included.

REVISE YOUR MANUAL AS FOLLOWS:

Delete Pages:

Revision Record,
2-4, 2-10, 2-13, 4-7, 4-9, 4-26C, 4-36, 4-36A/4-36B, 4-36C/4-36D, 4-37, 4-40, 4-59, 5-16A, 5-16B

Add Pages:

Revision Record,
2-4, 2-10, 2-13, 4-7, 4-9, 4-26C, 4-36, 4-36A/4-36B, 4-36C/4-36D, 4-37, 4-40, 4-59, 5-16A, 5-16B

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ORIGINATED BY: APPROVED BY: J.M. Derkaz DATE: OCT., 84