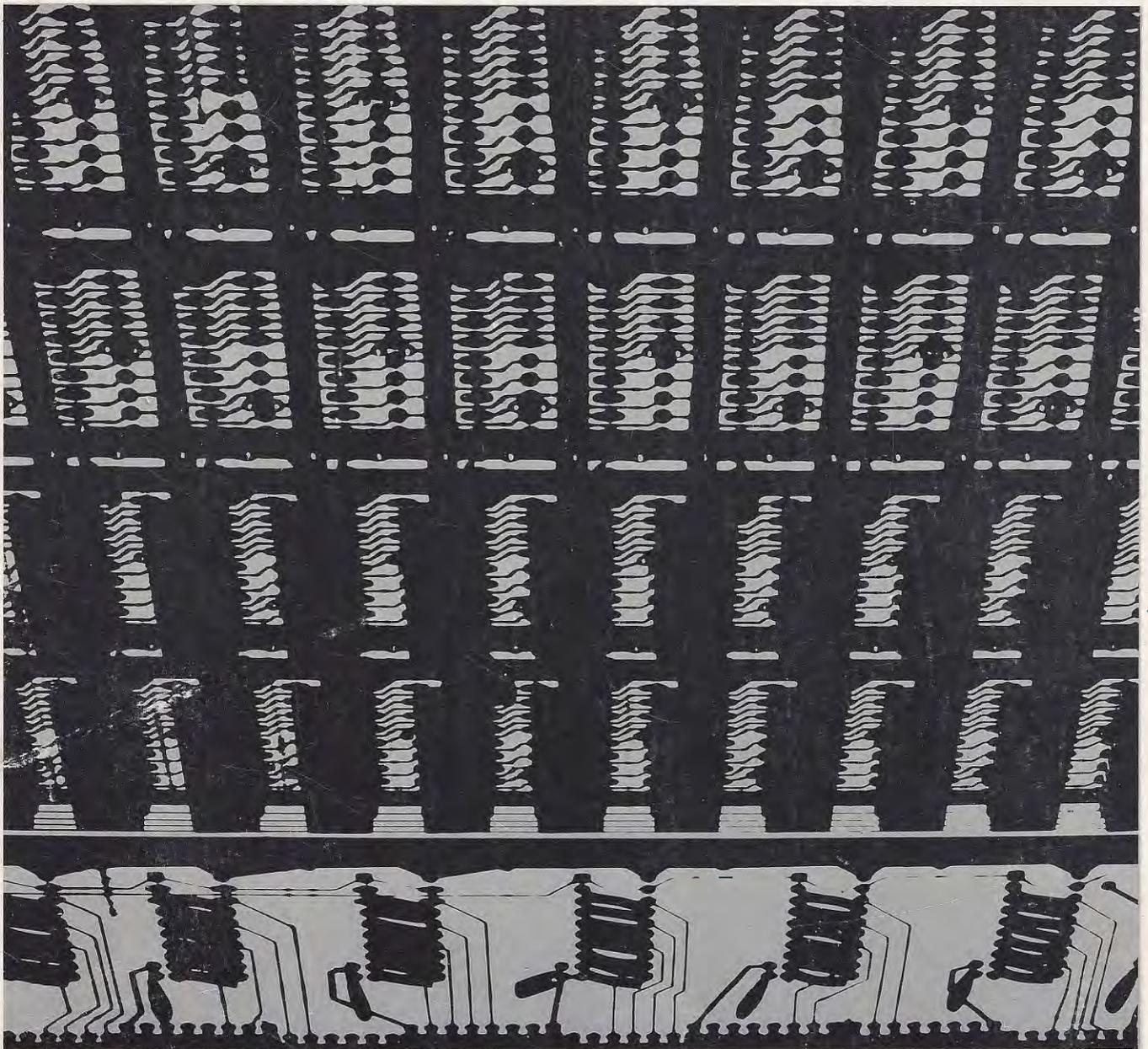


# Gould S.E.L. Computer Systems

Logistics & Material  
Support Manual

Volume 1



**Spare Parts Catalog & Support Programs**

 **GOULD**  
*Electronics & Electrical Products*

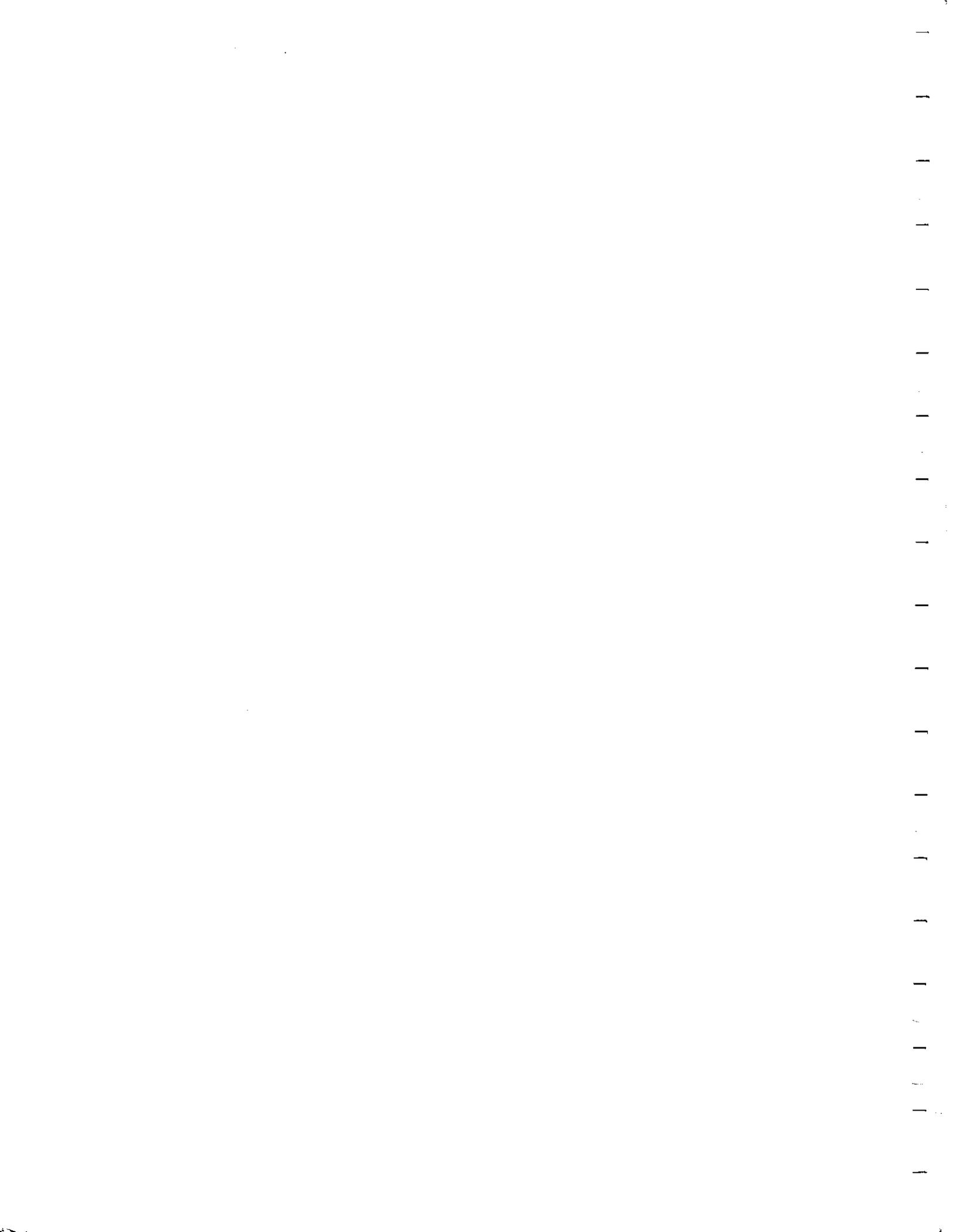
# **Spare Parts Catalog & Support Programs**

**Manual Number:  
317-328003-000**

**Effective July 1982**

**Logistics & Material Support Office:  
Gould Inc., S.E.L. Computer Systems Division**  
6901 W. Sunrise Blvd., P.O. Box 9148  
Ft. Lauderdale, FL 33310-9148  
(305) 587-2900 TWX (510) 955-9843

 **GOULD**  
*Electronics & Electrical Products*



Gould S.E.L. charges ahead to announce  
its **NEW, FAST,** Dial Direct

**HOTLINE** Service **FOR**

**LOGISTICS & MATERIAL  
SUPPORT**

**ORDER PLACEMENT**

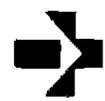
Direct Phone Service for all your Logistics  
needs: Printed Circuit Assemblies, Power  
Supplies and Maintenance Support Kits.

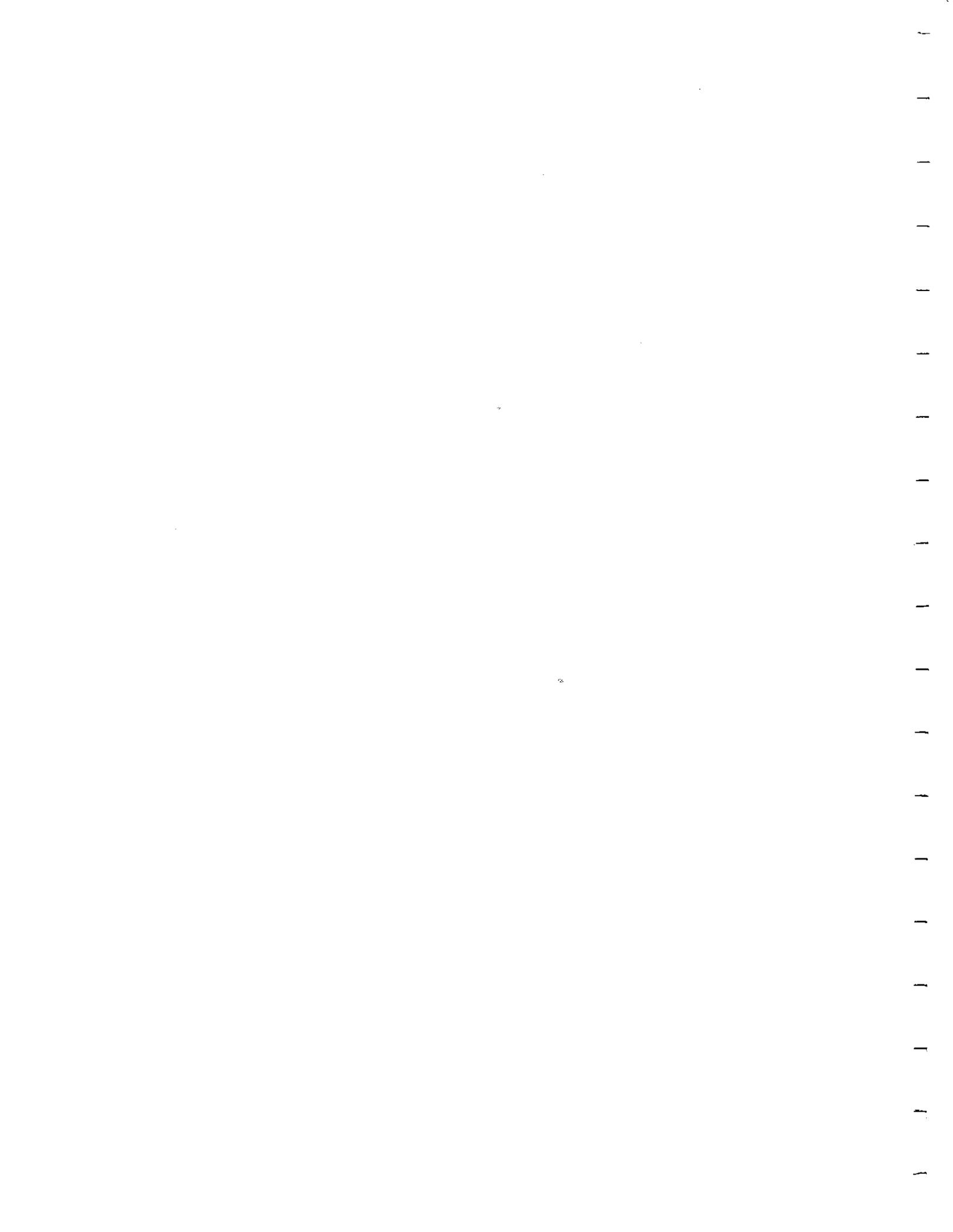
For Rapid Order Placement:

**D I A L**

**1-800-327-1464**

*Orders are accepted on Gould S.E.L. Standard Terms  
and Conditions except where prior Contractual  
Agreements exist.*

 **GOULD**  
*Electronics & Electrical Products*



INTRODUCTION

JULY 1982

VOLUME I

This Logistics and Material Support Price List, Volume I, supersedes all previous issues of Volume I by Gould Inc., S.E.L. Computer Systems Division, logistics organization.

Prices and part numbers listed are subject to change without notice. Except where indicated, prices are stated on a per unit price basis. Terms and conditions stated herein shall apply to all parts orders except where prior contractual agreements specify otherwise (i.e., O.E.M., B.O.A. and other Master Agreements).

317-328003-000



GOULD INC., S.E.L. COMPUTER SYSTEMS DIVISION  
 LOGISTICS AND MATERIAL SUPPORT MANUAL PRICE LIST  
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July 1982

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July 1982

REVISION LEVEL

REVISION

DATE

CHANGES

A

1 July 1982

Revised Edition

**GOULD INC., S.E.L. COMPUTER SYSTEMS DIVISION  
LOGISTICS AND MATERIAL SUPPORT  
STANDARD TERMS AND CONDITIONS OF SALE**

- A. **SPECIFICATIONS** - Specifications applicable to the products purchased under this agreement shall be solely Gould S.E.L. specifications.
- B. **ACCEPTANCE** - Equipment final acceptance tests will be conducted by Gould S.E.L. personnel using Gould S.E.L. standard test procedures at the Gould S.E.L. facility in Fort Lauderdale, Florida.
- C. **PREPARATION FOR SHIPMENT** - All shipments will be commercial carrier F.O.B. Gould S.E.L. facility at Fort Lauderdale, Florida. Freight prepaid and charged back. Partial shipments will be made at the option of Gould S.E.L. Export/Overseas freight will be shipped "collect."
- D. **PAYMENT**
- 1.
- Domestic - Gould S.E.L. will invoice when items are shipped. Payment is due thirty (30) days from date of invoice.
- Failure to pay invoices within thirty (30) days after shipment will reduce the discount to which the Buyer is otherwise entitled by two (2) percent.
- Failure to pay invoices within forty (40) days after shipment will invalidate the application of discounts provided hereunder for the equipment so invoiced.
2. Export - Payment is due on presentation of shipping documents in accordance with confirmed irrevocable letter of credit, unless specifically arranged otherwise.
- E. **WARRANTY**
- HARDWARE WARRANTY** - Gould S.E.L. will for ninety (90) days from date of shipment, either repair or replace (at its option) all parts which are defective due to faulty workmanship or materials which are returned by the Buyer to Gould S.E.L. facility in Fort Lauderdale, Florida for examination. Buyer's shipping costs for return of equipment shall be prepaid and will be reimbursed by Gould S.E.L. if the parts are determined to be defective within the terms of this warranty.
- This warranty does not apply to defects caused by accident, or alteration, or to Buyer's improper integration, installation, application of maintenance, or to replacements required through normal wear and tear, nor does it apply to deterioration or damage or storage materials such as paper or magnetic tapes, disc packs, or punched cards.
- Warranty claims must be made by the Buyer in writing citing purchase order number and date. No equipment may be returned for warranty service without Gould S.E.L. prior authorization. Authorized returns will be in accordance with Gould S.E.L. Customer Material Return Authorization (CMRA) instruction.
- SOFTWARE WARRANTY** - Gould S.E.L. developed software products listed in Gould S.E.L. current Products Price List will conform to Gould S.E.L. Product Bulletin prevailing at the time of order. Gould S.E.L. will correct all reported substantial non-conformities in unaltered products for one year from their release dates or for six months after shipment to the Buyer, whichever is later; provided such reports are made in accordance with Gould S.E.L. standard reporting procedure and such non-conformities are confirmed by Gould S.E.L. Correction of non-conformities may consist of any combination of the following: written instructions for installing minor patches, automatic patch capability on appropriate media, a replacement module, or a new release.
- The warranty for third party software products listed in Gould S.E.L. current Product Price List is separately stated in the respective third party license agreement.
- F. **LIMITATION OF WARRANTY AND LIABILITY** - EXCEPT FOR THE EXPRESS WARRANTY STATED ABOVE, GOULD S.E.L. GRANTS NO WARRANTIES, EITHER EXPRESSED OR IMPLIED ON ANY GOULD S.E.L. PRODUCTS, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THE STATED EXPRESS WARRANTY IS IN LIEU OF ALL LIABILITIES OR OBLIGATIONS TO GOULD S.E.L. FOR DAMAGES INCLUDING BUT NOT LIMITED TO, INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, SUCH AS INTERRUPTION OF BUSINESS OR ANY LOSS OF BUSINESS OR PROFITS, LOSS DUE TO PERSONAL INJURY, OR HARM TO PROPERTY OR ANY EXPENSE EXPERIENCED BY CUSTOMER OR HIS CUSTOMER ARISING OUT OF ANY DEFECT IN OR FAILURE OR INADEQUACY OF PERFORMANCE OF ANY PRODUCT FURNISHED BY GOULD S.E.L. HEREUNDER. GOULD S.E.L. SHALL NOT BE RESPONSIBLE AND BUYER SHALL INDEMNIFY AND HOLD GOULD S.E.L. HARMLESS FROM ANY LOSS, CLAIM OR DAMAGE TO PERSONS OR PROPERTY ARISING OUT OF THE INSTALLATION OR OPERATION OF PRODUCTS FURNISHED HEREUNDER, WHICH INDEMNITY SHALL SURVIVE TERMINATION OF THIS AGREEMENT.
- G. **TAXES** - The Buyer shall be responsible for the payment of all taxes assessed in connection with the sale of equipment other than taxes based on net income. Such taxes shall be added to the price and paid by Buyer, or in lieu thereof, Buyer shall furnish Gould S.E.L. with a tax exemption certificate acceptable to the taxing authorities.
- H. **PATENTS** - Gould S.E.L. will defend any suit or proceeding brought against Buyer so far as it is based on a claim that any equipment, or any part thereof, made to Gould S.E.L. designs and furnished hereunder constitutes an infringement of any 45 patents, if notified promptly in writing and given full and complete authority, information and assistance (at Gould S.E.L. expense) for the defense of same; and Gould S.E.L. will pay all damages and costs therein awarded against Buyer. Gould S.E.L. shall not be responsible for any compromise made by Buyer without its consent. In the event that such equipment or parts thereof is in such suit held to constitute infringement and the use of such equipment or part thereof is enjoined, Gould S.E.L. will, at its own election and at its own expense, either procure for Buyer the right to continue using such equipment, or part thereof, or modify it so that it becomes non-infringing, or remove such equipment or part thereof and grant Buyer a credit therefore, as depreciated.
- Gould S.E.L. shall not have any liability to Buyer under any provision of this clause if any patent infringement, or claim thereof, results from use of equipment furnished by Gould S.E.L. in combination with equipment or other devices not made by Gould S.E.L. or in any manner for which the equipment or part thereof was not designed.
- I. **DELAYS** - Gould S.E.L. agrees to deliver the material to carrier at the time stated in the order(s) placed hereunder provided, however, that Gould S.E.L. shall not be held responsible for loss, damage or delay from circumstances beyond its control including but not limited to the following: strikes, riots, fire, insurrection, war, the elements, embargoes, failure of carrier, inability to obtain transportation facilities, government requirements, acts of God or the public enemy.
- J. **PROPOSAL VALIDITY** - Unless a different period is provided expressly herein this proposal shall lapse sixty (60) days after date, unless earlier withdrawn or changed by Gould S.E.L.
- K. **ORDER ACCEPTANCE** - Any additions to or modifications of any of the provisions set forth herein (including conditions of the Buyer's order) shall not be binding upon Gould S.E.L. unless accepted in writing by an authorized representative of Gould S.E.L. located in Fort Lauderdale, Florida.
- L. **MINIMUM ORDER** - There will be a \$100 minimum order for spare parts and a \$50 per line item minimum when unit price is below five dollars (\$5.00). Orders must be entered at Gould S.E.L. corporate offices in Fort Lauderdale, Florida, for acceptance. Orders regularly entered cannot be cancelled except upon terms that will compensate against loss. The validity, performance and construction of these terms and conditions and any sale made as a result shall be construed in accordance with the laws of the State of Florida.
- M. **EXPORT** - Regardless of any disclosure made by Purchaser to Gould S.E.L. of an ultimate destination of the Product, Purchaser will not export, either directly or indirectly, any Product or system incorporating such Product without first obtaining a license from the U.S. Department of Commerce or any other agency or department of the United States Government, as required.

**Spare Parts Planning Guide**

JANUARY 1982

CERTIFICATE OF CATALOG OR MARKET PRICES

This certifies that the Gould S.E.L. Standard Products/Items (identified by Part Numbers) offered herein were developed at Company expense and are offered at an established published price in a competitive market and are exempt from consideration of cost data. Prices charged herein for Standard Products are no greater than those charged our most favored customers including the U.S. Government for like quantities and conditions of sale.

Gould S.E.L. Computer Systems  
 Inc., d/b/a Gould Inc., S.E.L.  
 Computer Systems Division

Ref. No: \_\_\_\_\_

Name: W.C. Light

Date: 07.01.82

Inq. No: \_\_\_\_\_

Title: Manager, Logistics & Material Support

Dated: \_\_\_\_\_

DATE:
WRITTEN BY: <u>[Signature]</u>
DOCUMENTATION CONTROL:

CERTIFICATE OF CATALOG OR MARKET PRICE


111

CERTIFICATE OF CONFORMANCE

I hereby certify that I did, on the \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_,  
Mo. Day Year  
ship or deliver in accordance with the instructions  
issued by the Contracting Administrator, the supplies  
called for by Contract Number \_\_\_\_\_, that  
such supplies were in the quantities and of the quality  
called for, and were in all respects in accord with  
the applicable Gould Inc., S.E.L. specifications.  
This statement is supplied in support of the attached  
'GOULD INC., S.E.L.' Document.

GOULD INC., S.E.L.  
Engineering Laboratories

(Sign) \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

Title \_\_\_\_\_

Ref. No. \_\_\_\_\_

Carrier \_\_\_\_\_

WB No. \_\_\_\_\_

PRICE SCHEDULE FOR MILITARY PACKAGING

AS PER MIL-STANDARD #726

JULY 1, 1982

The following service charges are in addition to the list prices of parts listed in this catalog for orders requiring military packaging.

I. Printed Circuit Assemblies (Old Product)

Min. Quantity	(1-8 Units) w/o Warranty Pack	\$ 45.00	Min. Chg. Ea.
	(1-8 Units) with Warranty Pack	47.00	Min. Chg. Ea.
Over Minimum	(9-25) w/o Warranty Pack	43.00	Each
	(9-25) with Warranty Pack	45.00	Each

One destination for entire order	Inc. in Min. Chg.
Each additional destination within one order	\$ 20.00 additional

II. Misc. Mech. Parts & I/C Elements (Small)

Min. Quantity	(1-16) w/o Warranty Pack	\$ 65.00	Min. Chg.
	(1-16) with Warranty Pack	85.00	Min. Chg.
Over Minimum	(17-500) w/o Warranty Pack	6.00	Each
	(17-500) with Warranty Pack	8.00	Each

One destination for entire order	Inc. in Min. Chg.
Each additional destination within one order	\$ 20.00 additional

III. Major Subassemblies (Special Quotation).

IV. Preparation of Fig. #1 cards per Mil-Std-834 (Application of packaging code per MIL-STD-726 table).	\$ 30.00 per item
---	-------------------

V. Printed Wiring Assemblies (32 IOM's\*)

Min. Quantity	(1-4 Units) w/o Warranty Pack	\$ 125.00	Min. Chg.
	(1-4 Units) with Warranty Pack	160.00	Min. Chg.
Over Minimum	(5-25) w/o Warranty Pack	35.00	Each
	(5-25) with Warranty Pack	50.00	Each

One destination for entire order	Inc. in Min. Chg.
Each additional destination within one order	\$ 30.00 additional

\* 32 IOM's - 21" X 14" X 1"

Gould Inc., S.E.L. Computer Systems Division  
 6901 W. Sunrise Blvd., P.O. Box 9148,  
 Fort Lauderdale, FL 33310-9148  
 Phone (305) 587-2900



APPLICATION FOR CREDIT  
 CONFIDENTIAL

LEGAL NAME \_\_\_\_\_ TELEPHONE (\_\_\_\_\_) \_\_\_\_\_  
 area code

TRADE STYLES OR DIVISIONAL NAMES: \_\_\_\_\_  
 IF A BRANCH LOCATION BILLS ARE PAID FROM  
 THE BRANCH | | FROM HEADQUARTERS IN  
 \_\_\_\_\_  
 city state

ADDRESS:  
 STREET \_\_\_\_\_ PO BOX \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TYPE OF BUSINESS: O.E.M. \_\_\_\_\_; END USER \_\_\_\_\_; COMMERCIAL \_\_\_\_\_; GOVERNMENT \_\_\_\_\_.

DATE ESTABLISHED OR LENGTH OF TIME IN PRESENT LOCATION \_\_\_\_\_

TYPE OF OWNERSHIP: | | PROPRIETORSHIP | | PARTNERSHIP | | CORPORATION

NAME(S) OF PRINCIPALS \_\_\_\_\_ PURCHASING AGENT \_\_\_\_\_

NAME OF PARENT COMPANY, IF APPLICABLE \_\_\_\_\_  
 name city state

REFERENCES: PLEASE INCLUDE COMPLETE ADDRESS AND TELEPHONE NUMBERS ON ALL TRADE REFERENCES AND ACCOUNT NUMBERS ON BANK REFERENCES

PRINCIPAL SUPPLIERS		
SUPPLIERS	STREET ADDRESS, CITY & STATE	PHONE

BANKS:

ACCOUNT NO.	NAMES	BRANCH	STREET ADDRESS, CITY & STATE	PHONE

ESTIMATED LINE OF CREDIT REQUIRED\$ \_\_\_\_\_

FINANCIAL STATEMENT: ENCLOSED | | WILL BE FORWARDED ON \_\_\_\_\_  
 date

AGREEMENT:  
 Applicant agrees that extension of credit by seller shall be subject to and in consideration of the following:  
 1. Terms are that which are stated on the invoices. All amounts are due in accordance with said stated terms, and applicant will adhere to the stated terms and conditions.  
 2. Should it be necessary to assign the account balance to a licensed collection agency or attorney for legal action, all subsequent collection charges and legal fees shall be paid by the applicant.  
 4. The undersigned hereby authorizes the above mentioned banks and companies to release the information requested by Gould S.E.L. Computer Systems Inc.  
 Signed \_\_\_\_\_  
 Title \_\_\_\_\_  
 Date \_\_\_\_\_

## PARTS BASIC ORDERING AGREEMENT

Gould Inc., S.E.L. Computer Systems Division, hereinafter referred to as Gould S.E.L. and;

NAME

STREET

CITY, STATE

hereinafter referred to as Buyer, mutually agree as follows:

### I. AGREEMENT

Gould S.E.L. and Buyer have entered into this Basic Ordering Agreement (BOA) for the purpose of ordering emergency and routine parts requirements on an efficient and cost effective basis.

THEREFORE, Buyer, by execution of this document has issued to Gould S.E.L. open purchase order number \_\_\_\_\_ for the purpose of establishing a vehicle to issue releases against this purchase order for the procurement of the required materials.

### II. ORDERING PROCEDURE

An authorized representative of the Buyer may issue a release against the BOA by calling Gould S.E.L.'s contracts group in Fort Lauderdale, Florida.

#### 1. ORDERS PLACED PURSUANT TO BOA

##### 1-1 EMERGENCY ORDERS

Emergency orders are orders for those parts that are required to alleviate an "Equipment Down" situation. NO DISCOUNTS SHALL APPLY TO THE SALE OF EMERGENCY PARTS.

A minimum charge of \$50 or 5% of the items list price up to \$500 will be assessed on all emergency orders. Parts will be shipped within 48 hours of receipt of order provided the part required is currently in production. Parts for outside vendor furnished equipment will be shipped on an expedited, best effort basis.

Due to special handling, involved emergency orders are expensive to process; therefore, Buyer must use good judgement in placing Emergency Orders. Buyer should limit their orders to only those items necessary for relieving an "Equipment Down" situation.

If it is determined that the Buyer is abusing the emergency service ordering procedure due to improper maintenance support kit inventories, Gould S.E.L. reserves the right to discontinue emergency service until such time as the Buyer has procured the necessary material to maintain his support inventories at the recommended level.

1-2 ROUTINE ORDERS

Routine orders are those orders for parts required to support the Buyer's configuration. The minimum order for routine materials is \$100; in addition a \$50 per line item minimum will be charged when unit price is below Five Dollars (\$5). Gould S.E.L. will acknowledge the order within ten (10) days after receipt of purchase order.

2. The Buyer, at the time of order placement shall provide Gould S.E.L. with the following information:

- a) BOA number
- b) Release number
- c) Part number
- d) Quantity
- e) Description
- f) List Price
- g) Net Price
- h) Total Order Value
- i) Ship to Address/Shipping Instructions
- j) Desired ship date
- k) Invoice address
- l) Name of Authorized Buyer

2-1 Buyer designates the following individual(s) as authorized by the Buyer to issue releases against the BOA. Gould S.E.L. shall only accept orders issued by those authorized representatives:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Buyer may modify this section provided that Gould S.E.L. is formally notified in writing of any change.

3. Orders released against this BOA shall have a delivery requirement of not greater than six (6) months.

Orders having delivery requirements greater than six (6) months shall be ordered through normal procurement procedures.

4. An individual release against the BOA shall not exceed \$25,000.

5. Buyer shall provide to Gould S.E.L. a confirming order for all releases issued against this BOA within thirty (30) days after order placement.

III. PRICES

The prices applicable to orders released against this BOA shall be the respective sales price listed in Gould S.E.L.'s current price lists in effect at time of order placement.

IV. DISCOUNTS

In the event that the Buyer has a discount agreement concurrently in effect with Gould S.E.L., releases issued against this BOA that qualify for discount will receive same.

V. TERM

The term of the Basic Ordering Agreement shall be for a period of twelve (12) months from the date of Gould S.E.L.'s execution.

VI. CHANGES/CANCELLATION

Orders released by Buyer against this BOA may not be changed or cancelled.

VII. TERMS AND CONDITIONS

Gould S.E.L.'s Standard Logistics and Material Support Terms and Conditions (Attachment "A") are incorporated in and made a part of this BOA by reference and shall apply to all releases issued under this BOA.

By execution of this Basic Ordering Agreement the parties acknowledge that they have read this Agreement, understand this Agreement and shall be bound by the provisions of this Agreement.

This Agreement is accepted by:

(BUYER) \_\_\_\_\_

GOULD S.E.L. COMPUTER SYSTEMS INC.  
d/b/a GOULD INC., S.E.L. COMPUTER  
SYSTEMS DIVISION

By: \_\_\_\_\_

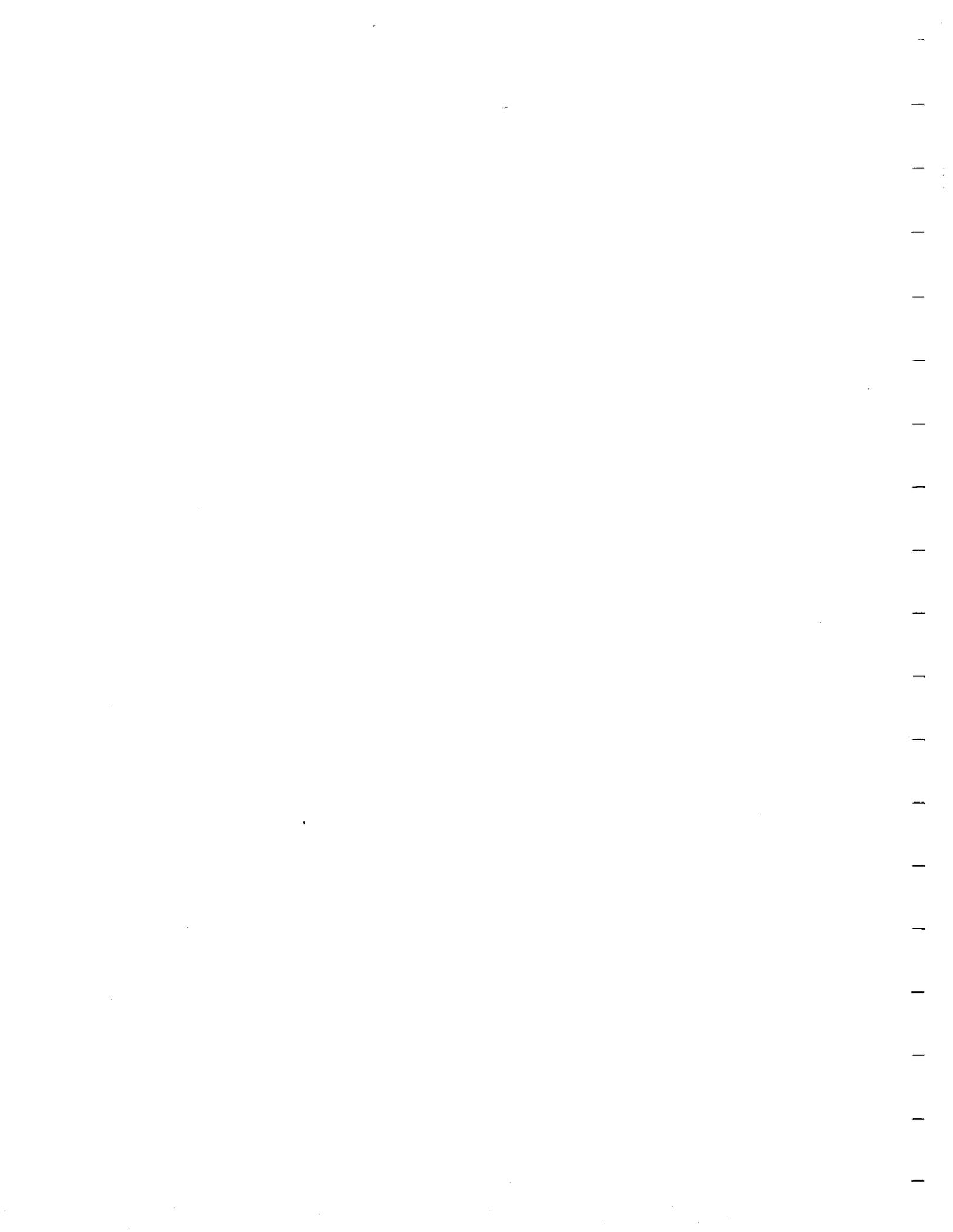
By: \_\_\_\_\_

Title: \_\_\_\_\_

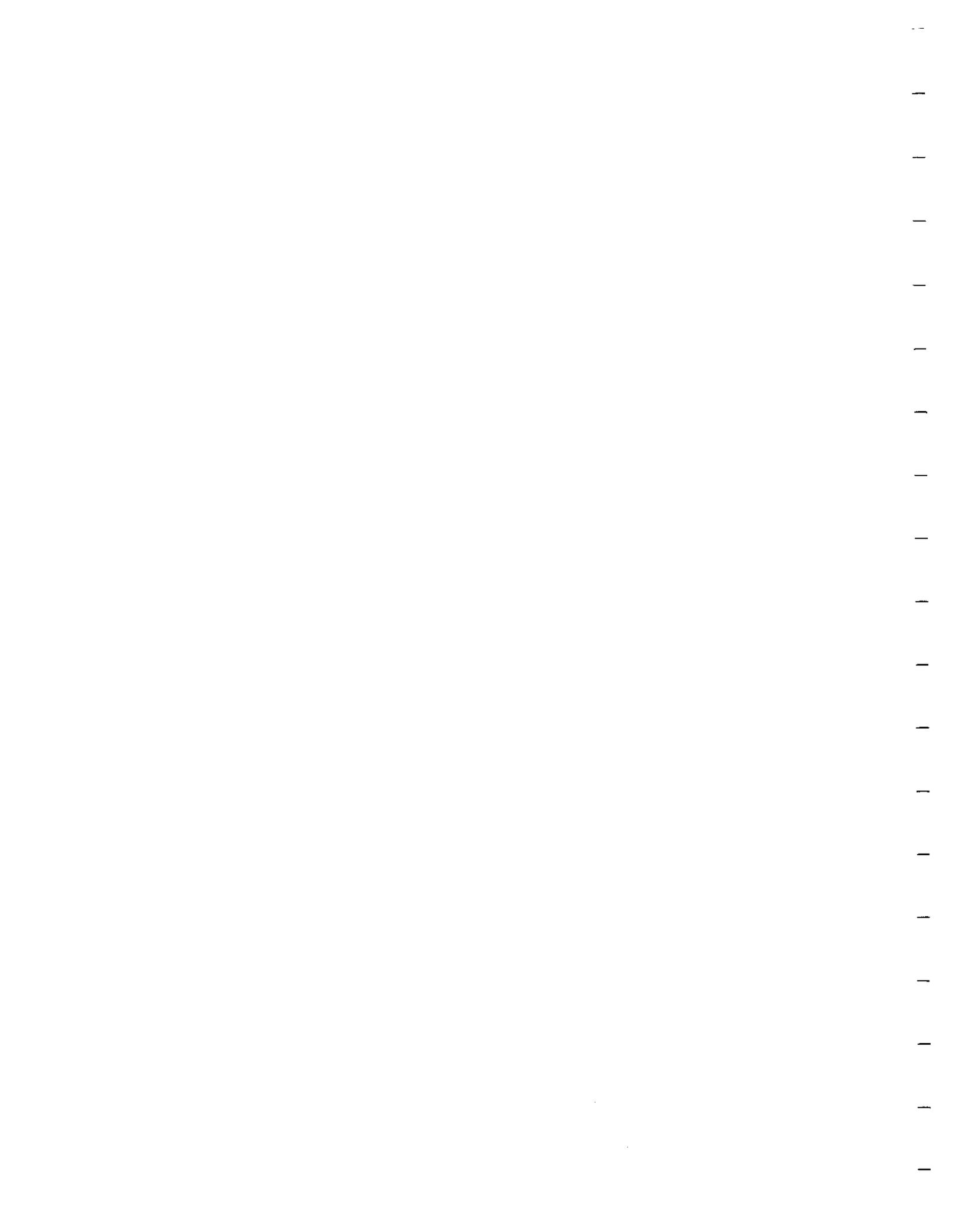
Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

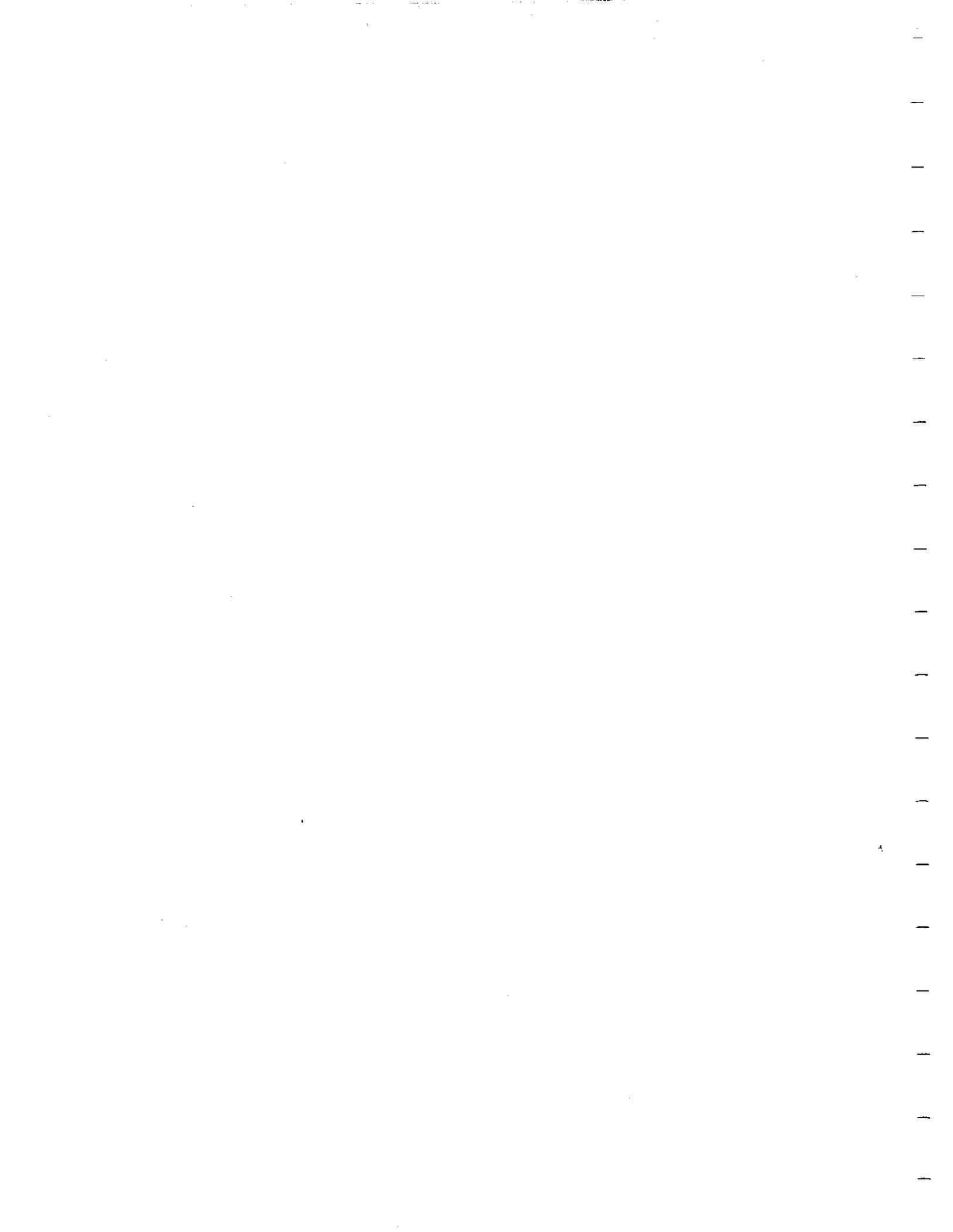






SECTION A  
LOGISTICS/MATERIAL SUPPORT PROGRAMS

JULY 1982



## SECTION A

As a service to its customers, Gould Inc., S.E.L. Computer Systems Division, offers a number of comprehensive logistics support programs for its products. Using the information and services we provide, a customer can develop and implement a material support plan tailored to his needs. As a result, spares inventories and replenishment/refurbishment channels can be established which are both cost effective and responsive to the customer's requirements.

The support programs are listed below and are detailed in the following pages:

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## DOCUMENTATION (MANUALS/DRAWINGS)

### CONFIGURATION MANAGEMENT

#### PROGRAM OVERVIEW

The baseline information for post shipment configuration control and management supplied by the Gould Inc., S.E.L. Computer Systems Divisions consists of configuration specific hardware, software, and diagnostic documentation, which defines the revision levels of systems and their supporting products at shipment. Follow-on Update Services can be purchased which supply technical details and update strategies relative to subsequent engineering changes to these systems and products. This combination of documents provides all the required information for our customers to implement their own configuration management/control programs and to update their systems to the same revision levels as those currently shipping from our manufacturing facility.

Gould S.E.L. also offers a comprehensive program for end-users who do not wish to assume responsibility for Configuration Management. This includes Engineering Support Services, advance notification of applicable Field Changes, automatic distribution of modification/update kits for hardware, software, diagnostics, and documentation as well as maintenance of configuration inventories on a database. Accounting reports of configuration status can be issued at the option of the user. Periodic on-site audits can also be conducted to ensure accuracy of the database. These services are quoted on an RFQ basis.

If a set of Gould S.E.L. manufactured spares is maintained at a site, the spares can also be considered an independent system, and can be treated as such for all phases of comprehensive configuration management.

## SUBSCRIPTION SERVICES

The annual Subscription Services provide two types of information: Field Change Notices detail changes issued against Gould S.E.L. manufactured standard and/or low volume assemblies; Peripheral Change Notices cover changes issued against peripherals supplied by Gould S.E.L. but purchased from outside vendors.

In return for payment of the appropriate fees, a subscriber receives the following:

### Enrollment - Gould S.E.L. Manufactured Assemblies

This is a one time charge, applicable if the Subscription Service is purchased after the system has shipped from the Gould S.E.L. factory. For this fee the subscriber will receive copies of all appropriate Field Change Notices issued between the dates the system shipped from the factory, and the date of the enrollment.

### Subscription Service - Gould S.E.L. Manufactured Assemblies

For one year the subscriber receives one copy of all Field Change Notices issued against standard Gould S.E.L. manufactured subassemblies. Field Change Notices are generated for those Engineering Changes which may affect performance and/or interchangeability of delivered products. The Subscription Services described above apply to standard Gould S.E.L. manufactured assemblies. Subscription Services of the same type but applicable to selected low volume assemblies (models 73-XXXX) are also available.

### Enrollment - Standard Outside Vendor Peripheral

This is a one time charge, applicable if the Subscription Service is purchased after the system has shipped from the Gould S.E.L. factory. For this fee the subscriber will receive copies of all Peripheral Change Notices issued against the device between the dates the device shipped from the factory, and the date of the enrollment.

### Subscription Service - Standard Outside Vendor Peripheral

The subscriber receives a Peripheral Change History and, for one year, one copy of all Gould S.E.L. Peripheral Change Notices issued against that vendor/type peripheral device. For those devices built under block point control, the Change History cross-references to the series code devices to which they apply. Change Histories for other devices, where possible, cross-reference changes to serial numbers of devices to which they apply. Otherwise, equipment manufacturing dates are used. Peripheral Change Notices documenting changes to standard outside vendor purchased peripherals and/or assemblies are reproduced in the original vendor format with a Gould S.E.L. cover sheet generated only for numbering and control purposes.

Prices for the various services offered are available in the current Products Price List #317-328200-000.

### DOCUMENTATION SUPPORT (Manuals)

Additional documentation support is available through normal routine order channels for all products currently in production.

Documentation will be supplied at its latest revision level only.

Requirement for additional documentation which must reflect the Engineering Change Order (ECO/Field Change Order (FCO)) level can be ordered with the system. This type of configured documentation can only be supplied with a system and must be ordered concurrently.

Configured documentation can only be supplied on Gould S.E.L. equipment.

Documentation listed on the NONCURRENT and DISCONTINUED Manual list can be quoted in accordance with the "Discontinued Product Guide Line."

### DOCUMENTATION UPDATE SERVICE

Gould Inc., S.E.L. Computer Systems Division offers a comprehensive documentation update service. This service is a subscription service that applies only to the post shipment of initial documentation. The service supports systems and add-on orders of both hardware and software for Gould S.E.L. manufactured standard products. The subscription fee schedule for the update service is \$800.00 first year - \$650.00 for each subsequent year for the first system type, additional system types \$650.00 per year, per system type.

### GOULD S.E.L. DRAWINGS (PAPER) STANDARDS

All Drawings 11" x 17" (B Size) Bond Copies Price \$3.00 each sheet

Drawings (A Size), List of Materials and Specifications 8 1/2" x 11" Bond Copies Price \$2.00 each sheet

### GOULD S.E.L. MICROFILM STANDARDS

Drawings, Lists of Material (LM's) and Specifications can be supplied on Diazo Film.

Drawings on aperture cards (3 1/4" x 7 3/8").

LM'S and specifications on microfiche (4" x 6").

### DRAWINGS - APERTURE CARD SIZE DIAZO

B Size (11" x 17")	16 x Reduction	14.5 x Blowback = 11" x 17"
C Size (17" x 22")	24 x Reduction	14.5 x Blowback = 11" x 17"
D Size (22" x 24")	30 x Reduction	14.5 x Blowback = 11" x 17"

LM'S and Specification - Folios, Microfiche Diazo  
(8 1/2" x 11") 24 x Reduction

Price

Aperture Card 5.00 each

Microfiche 10.00 each

TECHNICAL SUPPORT BULLETIN

Customers who perform their own maintenance on Gould S.E.L.'s computers and desire to have all the service information available should subscribe to our Technical Support Bulletin service. These bulletins are generated by the Technical Support Department identifying helpful hints, problems and solutions not available in standard manuals, for our Customer Engineers maintaining Gould S.E.L. equipment in the field. The annual fee for this subscription service is \$500. Technical Support Bulletin Service, is available from Gould S.E.L.'s Customer Service Department."

INFORMATION

MATERIAL SUPPORT EQUIPMENT STORAGE, HANDLING AND PACKAGING INFORMATION

MATERIAL SUPPORT STORAGE ENVIRONMENT

Temperature &  
Humidity

The temperature and humidity environment of all material support in the 32 Series product, which are packaged by standard commercial practice, should be stored within the following specification:

Temperature Range: 10°C to 40°C  
Relative Humidity Range: 5% - 65%

Military  
Packaging

As per Mil - Standards - 726, Systems can be provided at additional cost per unit packaged. Military Standard - 834 preparation of Fig #1 cards application of packaging code per 726 table can be supplied per card cost. (Ref: Page v, Material Support Price List, July, 1982).

Static  
Electricity  
Packaging

Protection from static contamination can be provided at additional cost per unit packaged. (Ref: MIL-P-81997, entitled, "Pouches, Cushioning, Flexible, Electrostatic-Free, Reclosable, Transparent".)

Vibration

The parts for the 32 System will withstand vibration of up to 0.25G, where G is gravitational acceleration. (Ref: Gould S.E.L. Manual 311-000680-100, page 2-2.)

PARTS IDENTIFICATION GUIDE

MAINTENANCE SUPPORT

INTERNATIONAL SUPPORT

Sales, maintenance service and spare parts are available internationally through wholly owned Gould S.E.L. subsidiaries and independent distributors. Due to local conditions, maintenance rates vary and must be quoted by the appropriate Gould S.E.L. subsidiaries or distributors. Maintenance quotes for Europe and other international locations may be obtained by contacting the Manager, International Technical Support at (305) 587-2900.

Sales, service and spare parts are available in the following international locations, addresses and telephone information located inside of back cover.

REGION/COUNTRY	LOCATIONS	SPARES			
		SALES	SERVICE	DEPOT	SELECTIVE
Belgium	Nivelle	X	X		X
France	*Paris (Bailly)	X	X	X	
	Toulouse		X		X
	Marseille		X		X
Germany	Dusseldorf	X	X	X	
	Munich	X	X		X
	Frankfurt	X	X		X
	Hamburg	X			
Holland	Tiel	X	X	X	
Israel	Tel Aviv	X	X	X	
Italy	Milan	X	X	X	
	Bologna	X	X		X
United Kingdom	London (Sutton)	X	X	X	
	Manchester	X	X		X
	Glasgow	X			
Sweden	Stockholm	X	X		X
Spain	Madrid		X		

\* Europe Repair Center

REGION/COUNTRY	LOCATIONS	SPARES			
		SALES	SERVICE	DEPOT	SELECTIVE
<b>LATIN AMERICA</b>					
Columbia	Bogota	X			
Equador	Quito	X			
Mexico	Mexico City	X	X		X
Venezuela	Caracas	X			
<b>FAR EAST</b>					
Australia	Melbourne	X	X		X
Hong Kong	Wanchai	X			
Japan	Tokyo	X	X		X
Thailand	Bangkok	X	X		
<b>AFRICA</b>					
South Africa	Johannesburg	X			

**SPECIAL GOULD S.E.L. PRODUCTS MATERIAL SUPPORT (LOW VOLUME PRODUCTS)**

In an effort to respond to customer requirements, Gould S.E.L. provides specialized equipment for special application and configurations. Special Gould S.E.L. Products carry a 4-digit model with a 73 prefix. To provide the best service possible, it is recommended to purchase maintenance support materials for these products at the time of the initial system order. Without timely procurement the customer may experience major time delays and added expense. Repair of these items will be supported and controlled by procedures listed on page A12 of this document. Documentation to support these products are supplied with model number shipments only. Additional documentation (Tech Spec) can be obtained by a headquarter quotation (HOQ). The technical specification for these products are available during the period the equipment is an active product. These products are excluded from the Exchange Program.

**CUSTOM PRODUCT**

Gould S.E.L., in an effort to respond to individual customer requirements, provides the Custom Products section as a one time type requirement. It is mandatory that all requirements for maintenance support be purchased at the time of the initial equipment order. Documentation and all software requirements to support these products will be supplied only when the product is shipped.

## MAINTENANCE SUPPORT KIT

Gould S.E.L. offers customers a new concept in Logistics Support: Standard products Maintenance Support Kits (MSK) will now be available for all Gould S.E.L. model number. (Ref: 317-328004-000, Maintenance Kit Configurator Volume II). These kits represent a special convenience at substantial savings in initial spare-parts stocking for Gould S.E.L.'s products. Kits may be easily configured to support from 1 to 10 systems at the same U.S. location; however, additional memory may be required depending on the number installed. Represented by one part number, the MSK concept allows ordering of one part number to support one location of Gould S.E.L.'s equipment. Customers with discount agreements and qualified G.S.A. users are eligible to apply their discount agreement to the MSK's that qualify.

## MATERIAL SUPPORT RECOMMENDATIONS LISTS

Lists are furnished for both Gould S.E.L.'s manufactured and vendor supplied product types. These lists consist of part numbers, descriptions, and prices for all kits which are normally stocked for replacement. These lists also provide basic guidelines and recommendations regarding suggested initial stock levels for logistics support. The customer should always stock to proper levels, even during the warranty period, to insure that replacement parts are conveniently available to facilitate replacement without delay.

REAL TIME PERIPHERAL (RTP), MATERIAL SUPPORT EQUIPMENT (Ref. 317-328200-000,  
SECTION A-4)

RTP MAINTENANCE SUPPORT EQUIPMENT (Material Support/Logistics Material Support)

Orders for RTP maintenance support equipment (Material Support) must be by part number only. An order with model numbers cannot be accepted. The "Logistics/Material Support Section" will supply part number information per request. Request for information must contain the following: Gould S.E.L.'s Sales Order Number or Customer Purchase Order Number.

## ORDER PROCESSING

### EMERGENCY ORDER PROCESSING

Parts required on an emergency basis (equipment down) should be ordered by TWX or phone and confirmed by transmittal of a Purchase Order. NO DISCOUNTS SHALL APPLY TO THE SALE OF EMERGENCY PARTS:

In order to expedite emergency requests as quickly as possible, the following information must be provided:

- \* Customer Company name.
- \* Approved credit, if no apply now complete the credit application on page vi.

- \* \*Ship To: address - if held at airport, provide name and phone number for carrier to contact when part arrives.
- \* Purchase Order Number.
- \* Emergency Orders are Accepted at Current List Price Only.
- \* Emergency Orders are Accepted per Gould S.E.L.'s Terms & Conditions Only.
- \* Quantity of Each Item Required.
- \* Gould S.E.L.'s Part Identification Number or Vendor Part Number.
- \* Complete Description of Part Required.
- \* Serial Number of Down Unit.
- \* Desired Mode of transportation and Name of Forwarder.

Due to the special handling involved, emergency orders are expensive to process for both Gould S.E.L. and our customers; therefore, it is requested that customers use good judgement in placing emergency orders and that they limit their orders to only those items necessary for relieving an "equipment down" situation. Orders will be Shipped Via Air Freight Emergency Type Service Only.

A minimum handling charge of \$100, or 10% whichever is greater, of the items list price, up to \$1,000 will be assessed on ALL emergency orders. Parts will be shipped within 48 hours of receipt of the order, if the equipment is currently in production. Parts for outside vendor furnished equipment will be shipped on an expedited, best-effort basis.

Upon request, flight information and estimated time of arrival of emergency shipments will be provided.

It should be noted: If a customer is using the emergency service too frequently, review of his maintenance support kit configuration will be made to determine if proper inventories are being maintained. A refusal of emergency orders may result until such time as an adequate kit procurement has been made.

GENERAL INFORMATION

Routine Orders and requests for order status should be directed to:

Gould Inc., S.E.L. Computer Systems Division  
 Post Office Box 9148  
 Fort Lauderdale, Florida 33310  
 Attention: Contracts Dept.

Telephone: (305) 587-2900 Contracts Dept.  
 TWX: (510) 955-4090

Parts being returned under the warranty, repair, exchange, and update procedures will be returned per Customer Material Return Authorization instruction.

- \* Terms of payment - Net thirty (30) days.
- \* All shipments will be F.O.B. origin.
- \* Marking, packing, and packaging of parts will be in accordance with the best commercial practices.
- \* Each issuing document and shipping label will reflect the customer's Purchase Order number and Purchase Order item number.
- \* Material returned for credit and/or repair must be forwarded at customer's expense. Materials returned "transportation collect" will not be accepted.

#### LEAD TIMES/RESPONSE

Listed below are standard lead times for material support by system type. We reserve the right to make partial or complete shipments in advance of the requested delivery time. Requests to expedite items on routine orders will not be honored; however, if the equipment involved is down, the items should be reordered using the Emergency Order Procedure (see page A-9).

<u>System Type</u>	<u>Lead Time</u>
3200 SERIES	180 Days ARO
8000 SERIES *	210 Days ARO
Vendor Spares	180 Days ARO
Special System Products "73"	180 Days ARO
Custom Products System	Home Office Quote

\*MATERIAL SUPPORT WILL BE DISCONTINUED AS OF JULY 1, 1983

The lead time published above can be applied to routine orders for reasonable unit quantities only. All orders exceeding maximum order quantity will be reviewed and scheduled.

These lead times are for planning purposes only and are subject to change. Gould S.E.L. will acknowledge your order and special committed lead times at that time. All orders exceeding maximum order quantity and specific lead time quotes must be obtained from the Gould S.E.L. Contracts Department.

<u>Unit Type</u>	<u>Maximum Quantity</u>
"Gould S.E.L." Maintenance Support Kit (MSK)	2
"VENDORS" Maintenance Kit (PCMK, DMK, etc.)	2
"32 SERIES" P.W.A. (Printed Wiring Assemblies)	2
"32 SERIES" Major Replacement Assemblies, (CPU's, FPU's, IPU's)	1
Cables, Power Supplies	2
Components	2

## ROUTINE ORDER PROCESSING

### Contracts Department

Requests for routine orders may be placed by phone (for phone order processing instruction see page A-13) or TWX, provided that a Purchase Order number is referenced at the time the request is placed. All requests and orders must be confirmed by transmittal of a Purchase Order which will be acknowledged by mail within ten (10) days of receipt. There will be a \$100 minimum order for material support and a \$50.00 per line item minimum when unit price is below five dollars (\$5.00).

Purchase Orders must include the following information:

- \* Purchase Order Number
- \* Approved credit, if not apply now complete the credit application on page vi.
- \* Agreement if Applicable
- \* Identity of material support by Gould S.E.L.'s Parts Identification Number.
- \* Description
- \* Quantity requested
- \* Shipment dates requested
- \* Unit price per part number on the Purchase Order
- \* Shipping instruction and Mode
- \* Sold To and Ship To Invoice Addresses
- \* Appropriate Discount if applicable
- \* Tax (State, Federal, etc.) Information, State Tax Certificate Number

Parts for products that are not in production will be provided for five years after shipment of the last normal production unit. Following this period Gould S.E.L. will make best efforts to provide parts but cannot promise availability or leadtime.

A single order calling for multiple releases must state products, prices and requested delivery dates. The value of individual releases must exceed \$1,000.00.

### SHIPMENTS, RECOMMENDED MODE

- \* For all shipments valued over \$5,000.00, it is recommended some type of air freight/forwarder be used for part and material support type items. These

types of service will provide improved "Delivery Information", "Tracing Service", "Proof of Delivery", "Claims", and etc.

#### SHIPMENT PROBLEMS

Visual damage must be reported within fourteen (14) days to the carrier. The waybill must be annotated with a description of the damage and signed by the person delivering the equipment.

Concealed damage must be reported within nine (9) days from the delivery date and the carrier must be notified in writing requesting an inspection.

#### LMS-SHORT ORDER FORM

Direct mail order requirement and information:

- \* minimum order of \$100.00
- \* approved credit, if not apply now complete the credit application on page vi.
- \* no maximum order value
- \* standard terms and conditions of sale shall apply to all "short order inputs", except where prior contractual agreements specify otherwise.

LMS-Short Order Forms (613-24) are available from your sales office.

Gould Inc., S.E.L. Computer Systems Division  
 8801 W. Sunrise Blvd., P.O. Box 9148  
 Fort Lauderdale, FL 33310-9148  
 Phone (305) 587-2983



Use of this Material Support Short Order Form

PLEASE FILL OUT THIS ORDER FORM CAREFULLY.  
 ERRORS WILL CAUSE A DELAY IN PROCESSING YOUR ORDER.

Customer Contact \_\_\_\_\_ Phone Number \_\_\_\_\_ Date \_\_\_\_\_

**BILLING ADDRESS:**  
 COMPANY: \_\_\_\_\_  
 DEPT/ATTN: \_\_\_\_\_  
 STREET: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SHIPPING ADDRESS:**  
 COMPANY: \_\_\_\_\_  
 DEPT/ATTN: \_\_\_\_\_  
 STREET: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Special Instructions: \_\_\_\_\_

Purchase Order No. \_\_\_\_\_  
 Partial Shipment Allowed?  YES  NO  
 Taxable:  YES  NO  
 Exempt No. (if applicable) \_\_\_\_\_  
 Delivery Requirement:  
 ASAP  
 Not Before  
 SHIP VIA:  
 UPS  AIR FREIGHT

1. CUSTOMER CONTACT/PHONE NO./DATE
2. BILLING/SHIPPING ADDRESS:  
Provide complete billing address.
3. PURCHASE ORDER NO.
4. IS PARTIAL SHIPMENT ALLOWED
5. TAX STATUS: Indicate whether order is taxable if yes tax exempt NO.
6. DATE DELIVERY REQUIRED.
7. PLEASE ANNOTATE SPECIAL INSTRUCTIONS.
8. Enter: CATALOG CODE, PART/MODEL NO. QUANTITY, UNIT PRICE, EXT. PRICE
9. AUTHORIZED SIGNATURE AND DATE

Order Item No.	Cat. Code	Model/Part Number	Quantity	Unit Price	Extended Amount

OEM  END-USER  GSA

Sub-Total \_\_\_\_\_  
 Discount \_\_\_\_\_  
 Tax \_\_\_\_\_  
 Total \_\_\_\_\_

Make Checks payable to: Gould Inc., S.E.L. Computer Systems Division  
 Invoice upon shipment \_\_\_\_\_  
 Check/Money Order with order \_\_\_\_\_

Mail Order to:  
 Gould Inc.,  
 S.E.L. Computer Systems Division  
 P.O. Box 9148  
 Fort Lauderdale, Florida 33310-9148  
 Attn: ORDER ENTRY

By executing this order, I acknowledge that I have read, understood and accept the terms and conditions on the reverse side of this order form.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_ Please Sign Here

**TELEPHONE ORDER PROCESSING**

For Toll Free, Telephone Order Processing, Continental U.S. only 1-800-327-1464 or (305) 797-5554, Contracts Department. Hours 8:30 to 4:30

- \* Minimum orders \$100.00
- \* Approved credit, if not apply now complete the credit application page vi.
- \* Maximum order of \$15,000.00
- \* Phone orders are accepted at current list price only
- \* Phone orders are accepted per Gould S.E.L.'s standard term conditions.



## PRICING

### PRICING INFORMATION

For Pricing of all items marked:

- HOQ, (Headquarters Quotation)
- RFQ, (Request for Quotation)
- Other maintenance support type items not listed in this document

For new purchases, replacement kits documentation, Manuals and General Quotation information call (305) 797-5555, Contracts Department.

For repairs, exchange item pricing, ECO update call (305) 797-5555.

### REPAIR/EXCHANGE

### CUSTOMER MATERIAL RETURN AUTHORIZATION

Parts and/or materials being returned to Gould S.E.L. for any reason must be accompanied by a Customer Material Return Authorization (CMRA), Gould S.E.L. Form No. 411-03. To obtain a CMRA, the customer should call for the service required as listed below:

<u>Service Types</u>	<u>Telephone</u>
o Non-warranty repair	797-5760
o In-Warranty repair/replacement	797-5760
o ECO update	797-5760
o Exchange	797-5760
o Material Support in-warranty replacement	797-5554, Contracts Dept.
o Incorrect shipment (Material Support Only)	797-5554, Contracts Dept.

For warranty claim, customer must provide the following information:

Customer purchase order number, date of purchase, Gould S.E.L.'s sales order, project, or job number, plus part numbers and serial numbers of defective items. A copy of the CMRA with the above information will be sent to the customer after a control number has been assigned for return authorization. The customer will then forward the defective part to Gould Inc., S.E.L. Computer Systems Division.

Material returned to Gould S.E.L. for Warranty Repair/Repair/Replacement/Exchange without proper documentation or without a CMRA control number will be returned at customer's expense.

CMRA Required for:

- \* Warranty Repair
- \* Non-Warranty Repair
- \* Advance Warranty Return
- \* Warranty Repair Material Support/Material Orders
- \* Return for Credit
- \* Exchange
- \* Overshipments
- \* Return from Lease
- \* Return from rental

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EXCHANGE

Upon failure, certain repairable assemblies which are identified with a 12 digit Gould S.E.L. part number may be exchanged for new or repaired assemblies of equivalent function and revision level. (See Section C) Minimum Exchange value \$500.00.

These classes of assemblies and the terms and conditions for exchange are as follows:

<u>CLASS</u>	<u>TERMS</u>
3200 SERIES	Standard Product boards and power supplies may be exchanged on a one-for-one basis at 40% of the current published list price.
Memory Modules	These may be exchanged on a one-for-one basis at 30% of the current published list price.
Special Systems Products Model Number beginning with (73)	These products are excluded from the Exchange Program.
Custom Design Products	These products are excluded from the Exchange Program.

Repairable items will not be accepted for exchange if they have been modified, damaged, or obsoleted by an Engineering Change Order.

Replacement assemblies will be shipped within five (5) working days after receipt and acceptance of returned assemblies for exchange.

Peripheral assemblies will not be accepted for exchange.

NO DISCOUNTS SHALL APPLY TO THE SALE OF EXCHANGED PARTS. Full price will be charged for all exchanged parts, credit will be issued upon receipt of exchanged parts. Returned units must be received within 45 days from date of shipment for credit to be issued.

Returns must be authorized and accompanied by a completed CMRA.

#### REPAIR/UPDATE/RETURN

Certain repairable assemblies may be returned to us for repair and/or update. The MATERIAL SUPPORT price list, Section C, reflects the board repair code or cost to repair.

The repair price/code information and repair cycle time can be determined by referring to the repair field in this price list.

#### REPAIR PRICE INFORMATION MATRIX

<u>CODE</u>	<u>REPAIR PRICE</u>		
A	\$ 150.00	I	2,250.00
B	250.00	J	3,000.00
C	500.00	K	KIT
D	750.00	N	N/R-Non-Repairable
E	1,000.00	P	Pending
F	1,500.00		
G	2,000.00	T	NTE-Not to Exceed
H	HOQ-Home Office	X	N/A Non-Applicable

#### REPAIR CYCLE TIME INFORMATION MATRIX

<u>CODE</u>	<u>*REPAIR CYCLE TIME</u>
A	4 weeks
B	8
C	12

REPAIR CYCLE TIME INFORMATION MATRIX, cont'd.

<u>CODE</u>	<u>*REPAIR CYCLE TIME</u>
D	16
E	20
H	HOQ-Home Office Quotation

\*Repair cycle times listed are average times and actual times may vary.

A purchase order covering repair/update must accompany each subassembly returned.

Returns must be authorized and accompanied by a completed CMRA.

TEST EQUIPMENT REPAIR

Upon failure, certain test equipment which are identified with a 4-digit Gould S.E.L. model may be returned to us for repair.

3200 SERIES	Model Number 2188 Maintenance Panel 30% of list.	Repair Cycle 4 weeks ARP
	Model Number 9120 GPDC, Test Kit 30% of list.	Repair Cycle 4 weeks ARP
Peripheral Test Equipment	Peripheral Testers supplied by Gould S.E.L. 50% of list.	Repair Cycle 60 - 120 Days ARP.

ARP - After Receipt of Part

Repairable items will not be accepted for repair if they have been modified, damaged, or obsoleted by an Engineering Change Order.

A purchase order covering repair must accompany each return.

Returns must be authorized and accompanied by a completed Customer Material Return Authorization.

WARRANTY REPAIR

Defective parts under warranty are to be forwarded to Gould Inc., S.E.L. Computer Systems Division.

Warranty repair returns must be authorized and accompanied by a completed CMRA.

WARRANTY REPAIR CYCLE\*

3200 SERIES	4 weeks ARP
8000 SERIES Material Support/Add-on	13 weeks ARP

Items returned to us for warranty without CMRA will be returned at the customer's expense.

If a warranty claim is made against a prior repair, the SALES ORDER number, or CMRA number for previous repair plus the part number and serial number of the assembly must be supplied.

Gould S.E.L. reserves the right to repair or replace defective warranty items.

\*Warranty repair cycle times listed are average and actual times may vary.

SERVICE

EXPORT OF CUSTOMER'S PURCHASED EQUIPMENT

Gould S.E.L. will export customer's purchase equipment providing the proper documentation is available 30 days prior to shipment. Customer's export license and power of attorney for use of export license. A percentage of order value will be charged for this service.

System Shipment	5%
Add-ons & Spares	5%

Gould S.E.L. will perform overseas packaging. This service is a home office quotation, pricing is determined by Gould S.E.L.'s configuration.

GOVERNMENT TYPE PROVISIONING

Gould Inc., S.E.L. Computer Systems Division will submit a firm fixed price for requested provisioning service and information.

The provisioning documentation will be to the lowest electrical/electronic component level, the mechanical will be specified to the lowest level, but not including bulk items such as screws, nuts, washers, etc. The provisioning documentation will reflect the revision of the product line at the time of provisioning. Purchased items used in the manufacturing of the Gould S.E.L. 32, which have a level code for subassemblies such as switch assemblies, will not be provisioned to the lowest level.

Gould S.E.L. will furnish three sets of provisioning listings, and two sets of support documentation (drawings and spec. sheets).

Provisioning data (Ref MIL-STD-1552) will only be provided on Gould S.E.L. manufactured equipment. The peripheral equipment supplied with the systems cannot be provisioned. The material support requirements will be provided by use of best commercial practices upon request.

### PROVISIONING SUBSCRIBERS SERVICE

This service will provide customers with an indented list of materials in the parts provisioning list (PPL) format. This documentation will be supplied for all ECO's, FCO's, (Designed Change Notice, DCN) which effect the electronic operation of a model numbered unit/assembly. This supplement data service will enable the user to revise his current data base or add the updated material.

### PROVISIONING MANAGEMENT SERVICE

The Provisioning Management Service will be submitted as a firm fixed price for requested provisioning service and information. The provisioning documentation will be to lowest level, but not including bulk items such as screws, nuts, washers, etc. The provisioning documentation will reflect the revision of the product line at the time of provisioning. Purchased items used in the manufacturing of the Gould S.E.L. equipment which have a level code for subassemblers, such as switch assemblies and keyboard assemblies, will not be provisioned to the lowest level. Gould S.E.L. will furnish three sets of provisioning listings (Ref. MIL-STP-1552), and two sets of support documentation (drawings and spec sheets). Provisioning data (Ref. MIL-STP-1552) will only be provided on Gould S.E.L. manufactured equipment. This service will also provide provisioning data updates when changes occur when ECO's and FCO's, (Designed Change Notice, DCN) are released. After a period of twelve (12) months a revised provisioning document will be released reflecting all changes which occurred to the contracted document. Any system configuration equipment changes during the period of this provisioning document will require additional contracts compensation.

### BASIC ORDERING AGREEMENT: LOGISTICS AND MATERIAL SUPPORT EQUIPMENT

For those customers who have elected "Self-Service" as the mode of maintenance for their equipment, Gould S.E.L. offers a Basic Ordering Agreement (BOA) for all LMS products. BOA, a contract which allows authorized personnel to call-in request for materials for both routine and/or emergency purchase orders. These purchase order releases will require approval documentation. These products can be placed on order in accordance with the instructions contained within a copy of the (BOA). The BOA and its individual terms and conditions can be obtained from your local office.

- o LMS-G Standard Terms and Conditions (Ref. Page ii this document).
- o Order must contain LMS category listed items only.
- o Agreements are effective for one (1) year.
- o Maximum order \$25,000.00 per release.
- o Orders are accepted at current list price only.
- o Only one (1) change per release is allowed.
- o Only one "Bill To" address is allowed ("Ship To" addresses may vary).

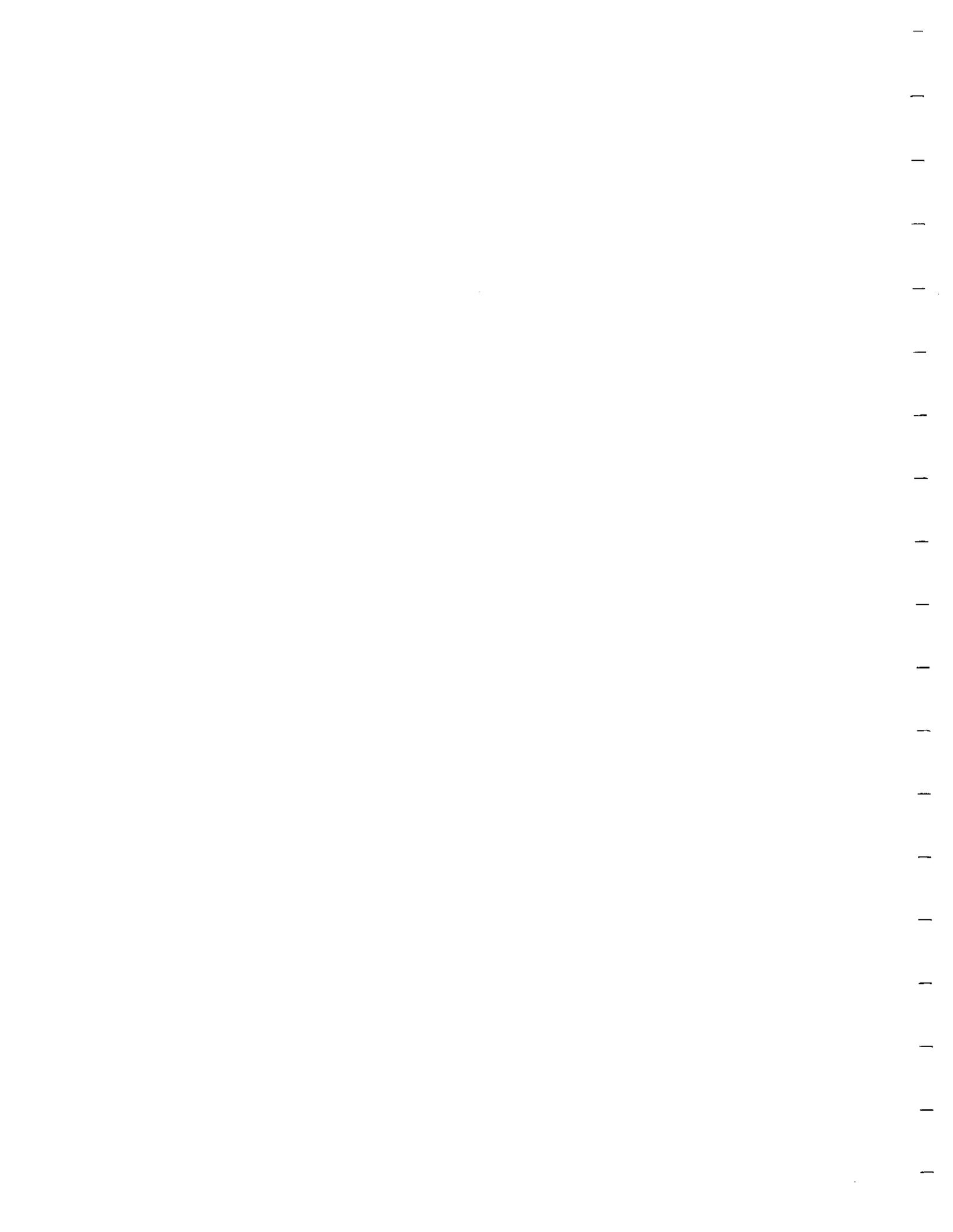
- o All agreements must contain a dollar volume amount per life of contract (not to exceed).
- o The payment of state and local taxes, duties and levies are the responsibility of the buyer.
- o Expedited charges will be assessed on all emergency orders.
- o Discount agreements with both OEM's and End-User's type customers will qualify for the BOA. Discount will be applied to all qualifying purchased items.
- o All orders must request complete shipment within six (6) months from receipt of order.

It should be noted: If a customer is using the emergency service too frequently, review of his maintenance support kit configuration will be made to determine if proper inventories are being maintained. A refusal of emergency orders may result until such time as an adequate kit procurement has been made.

#### CREDIT APPLICATION

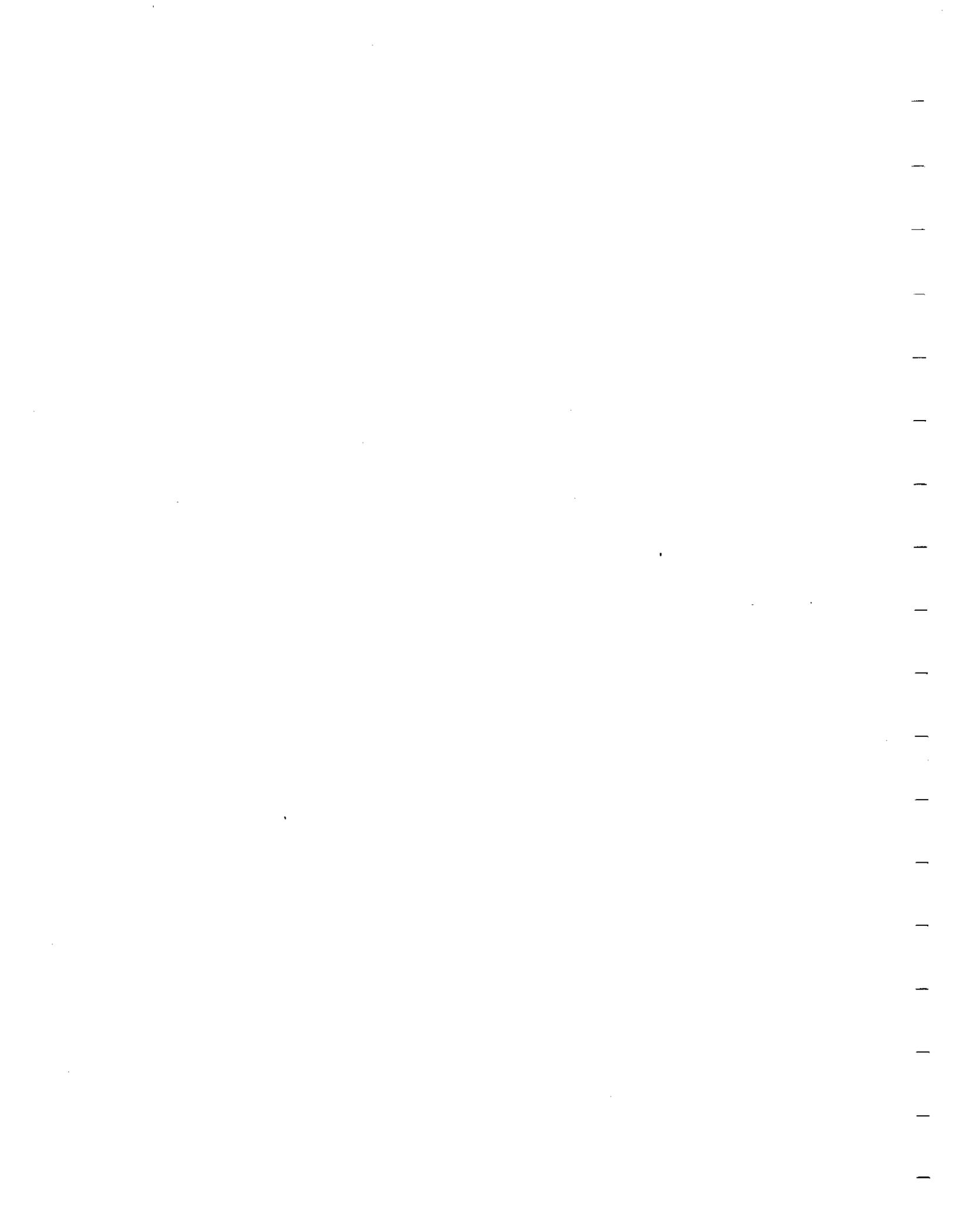
The application is a standard requirement by Gould Inc., S.E.L. Computer Systems Division of customer seeking open account terms (credit) as such, it is intended only to evaluate such customer's ability and willingness to make prompt payment, if credit is to be extended the application and the required financial data will be held in confidence by the Credit Department. Direct application to the attention: Manager Credit Department.





SECTION B  
DISCONTINUED PRODUCT  
SALES GUIDE LINES

July 1982



GOULD INC., S.E.L. COMPUTER SYSTEMS DIVISION

DISCONTINUED PRODUCT  
SALES GUIDE LINES

THESE PROGRAMS ARE LISTED BELOW AND ARE DETAILED IN THE FOLLOWING PAGES:

- . Add-On Computer Equipment
- . Spare Parts - Gould S.E.L. Manufactured
- . Peripheral Spare Parts - Vendor Manufactured
- . Used Computer Equipment
- . Discontinued Manuals Gould S.E.L.

■ Add-On Computer Equipment:

Equipment which is no longer in production will be quoted and sold according to the following terms:

Equipment to be supplied may be assembled from components and/or sub-assemblies manufactured during this equipments original production period.

Equipment to be supplied may not reflect the latest E.C.O./F.C.O. level.

Manuals for peripheral equipment to be supplied may be without serial number control.

Serial number(s) and E.C.O. revision level(s) of equipment, to which the add-on will be attached must be furnished before purchase order can be accepted.

Equipment shall be sold as "used". Warranty period shall not exceed 30 days from date of shipment.

F.O.B., Fort Lauderdale, Florida

- Such as 85/8600 Memory/M.I.U.'s, etc.

July 1982

Net 30 Days

Any installation of E.C.O.'s which are required for add-on equipment compatibility will be by special quotation from Customer Services and must be identified on a separate purchase order.

Spare Parts - Gould S.E.L. Manufactured:

Spare Parts no longer in production will be quoted and sold subject to the following:

Assemblies and component parts (12-digit part number) such as printed circuit cards, power supplies, memory cores, integrated circuits (I/C) and etc. "not" listed in the "Spare Parts Support Price List" will be sold as is, per the following terms:

- Operational condition may be unknown
- No warranty
- F.O.B., Fort Lauderdale, Florida
- Net 30 days

Peripheral Spare Parts - Vendor Manufactured

Spare Parts classified as "Old Product Peripheral Support" and/or which have been terminated from production will be quoted and sold subject to the following:

Assemblies and component parts such as printed circuit cards, power supplies, motors, integrated circuits (I/C) and etc. will be sold as is.

- Operational condition may be unknown
- No warranty
- F.O.B., Fort Lauderdale, Florida
- Net 30 days

Used Peripheral Equipment:

Equipment classified as "Discontinued Product" and/or which has been terminated from production will be quoted and sold subject to the following:

May be sold as is

Operational condition may be unknown

Installation may not be included

Manuals will be supplied when available and without serial number control.

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Equipment may not reflect the latest E.C.O./F.C.O. level.

F.O.B., Fort Lauderdale, Florida

Net 30 days.

DISCONTINUED MANUALS GOULD S.E.L.

Manuals classified as "Discontinued Manuals" and/or which have been terminated from production will be quoted and sold to the following:

Headquarters Quoted  
Subject to availability  
Special Pricing for additional handling cost  
May not reflect the latest equipment ECO/FCO level  
F.O.B., Fort Lauderdale, Florida  
Net 30 days

It should be noted vendor equipment manual will not be supported after equipment has been transferred to Discontinued Status.

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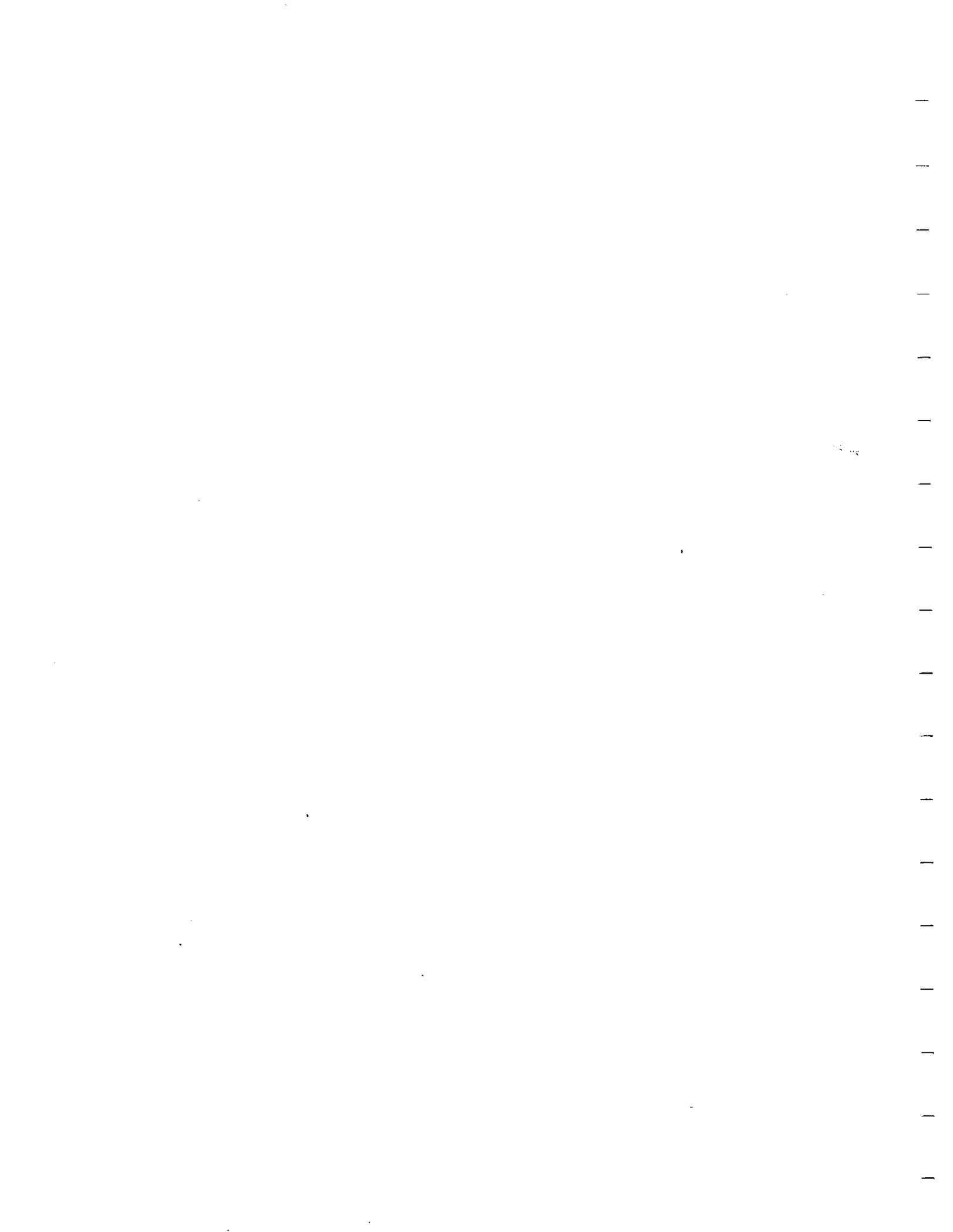






SECTION C  
32 SERIES EQUIPMENT  
(105, 118, 160)

July 1982



REPAIR CODE/TIME MATRIX:

<u>CODE</u>	<u>REPAIR PRICE</u>	<u>*REPAIR CYCLE TIME</u>
A	\$ 150.00	4 weeks
B	250.00	8 weeks
C	500.00	12 weeks
D	750.00	16 weeks
E	1,000.00	20 weeks
F	1,500.00	
G	2,000.00	
H	HQ - Home Office	HQ - Home Office Quotation
I	2,250.00	
J	3,000.00	
K	KIT	
L	800.00	
N	N/R - Non-Repairable	
P	Pending	
T	NIE - Not to Exceed	
X	N/A Non-Applicable	

\*Repair cycle times listed are average times and actual times may vary.

MODULE ASSEMBLY (105)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
105-103001-001	Memory Unit 600 ns	2152/2154	\$ 6,680	\$ 2,004	D/A
105-103002-001	CPU Assembly 55/35	2000	13,200	5,280	F/A
105-103016-001	RTP Serial Intfc Minature Conn.	P/O 7410	1,518	607	C/A
105-103016-002	RTP Serial Intfc ENC Conn.	P/O 7410	1,443	577	C/A
105-103025-001	Memory unit 900 ns 64 KB	2153	7,700	2,310	E/A
105-103041-001	Memory MDS 600 ns 128 KB	2158	9,860	2,958	C/A
105-103041-002	Memory MDS 900 ns 128 KB	2376	8,580	2,574	C/A
105-103041-003	Memory MDS 900 ns 256 KB	2381	12,650	3,795	C/A
105-103041-004	Memory MDS 600 ns 128 KB	2378	9,860	2,958	C/A
105-103041-005	Memory MDS 600 ns 256 KB	2379	14,310	4,293	C/A
105-103062-001	IPU/CPU	Order as 118-103284-001			
105-103063-001	Central Clock, Master	P/O 2135	715	N/A	B/A
105-103034-003	Control Pnl Assy.		2,510		C/A

MODULE ASSEMBLY (118)

118-103120-001	CPU Assembly (32/75/77/57)		19,742	7,897	L/A
118-103121-001	Floating Point Option	2342	Repair Only	N/A	F/A
118-103244-001	Floating Point Option Copper M/W	2341	7,420	2,968	F/A
118-103260-001	Disc Processor, Phase I	9024	18,073	7,229	F/A
118-103260-002	Disc Processor, Phase II	8055	18,000	7,200	F/A
118-103282-001	High Speed Tape Processor	8050	16,000	6,400	F/A
118-103284-001	Internal Processor Unit (IPU/CPU) Assembly	2005	15,900	6,360	L/A
118-103366-001	Multipurpose W/W Prototype BD Kit		850	N/A	N/R
118-103307-001	CPU Assy. 32/27 Single Slot				E/A
118-103347-001	Floating Pt. Accelerator	3510	10,000	4,000	F/A

Module Assembly, (118-105) units composed of two or more sub-assemblies, which require revision level control. Assemblies must be exchanged, repaired, stocked, and etc., as a complete module assembly.

MODIFICATION DWGS (119)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
119-103026-001	RTP Digital Input (REF 021-024-161)		\$ HQQ	N/A	H/H
119-103027-001	RTP Pulse Counter (REF 021-060-000)		HQQ	N/A	H/H
119-103035-001	MHD Dual Port (REF 160-103023-001)	73-9032-1	8,580	\$ N/A	D/D
119-103035-002	MHD Dual Port Extended Address (REF 160-103023-001)	73-9032-2	10,340	N/A	D/D
119-103036-001	MTC Daisy Chaining (REF 160-103039-002)	73-9019	HQQ	N/A	D/D
119-103039-001	TLC Modified (REF 160-103038-001)	73-9052	HQQ	N/A	D/D
119-103040-001	RTP Analog Output (REF 021-065-X)		HQQ	N/A	H/H
119-103056-001	FHD Cont Extended Addr (REF 160-103024-001)	73-9092	HQQ	N/A	D/D
119-103076-001	PWA - Terminator, COAX		613	N/A	H/H
119-103076-002	PWA - Terminator, COAX		613	N/A	H/H
119-103094-001	DDC MUX, FHD (REF 221-300064-013)		HQQ	N/A	H/H
119-103133-001	EXTENDED I/O (REF 160-103210-001)	73-9017	HQQ	N/A	F/B
119-103144-001	PRINTRONIX P600 PTR (REF 103831-001)		HQQ	N/A	H/H
119-103144-002	PRINTRONIX P600 PTR (REF 103830-001)		HQQ	N/A	H/H

PRINTED WIRING ASSEMBLY (160)

160-103004-001	Logic Back Plane (Replaced By 160-103367-001)			N/A	X
160-103005-001	Memory Back Plane (Replaced By 160-103250-002)			N/A	X
160-103007-001	Logic Terminator, Internal Clock replaced by 160-103007-005				
160-103007-002	Logic Terminator, Without Clock replaced by 160-103007-006				
160-103007-003	Logic Terminator, External Clock replaced by 160-103007-007				
160-103007-005	Logic Terminator, Internal Clock		758	N/A	B/A
160-103007-006	Logic Terminator, Without Clock		754	N/A	B/A
160-103007-007	Logic Terminator, External Clock		757	N/A	B/A
160-103015-001	Memory Bus Controller	2150	Repair Only	N/A	C/C
160-103017-001	Memory Interface Adapter	2179	5,300	2,120	C/A
160-103021-002	IOM Cust SYSTEMS		HQQ	N/A	X
160-103022-001	System Control Panel Controller	P/D 2142	4,400	1,760	C/A
160-103023-001	Moving-Head Disc Controller	9010	9,000	3,600	C/A
160-103024-001	Fixed-Head Disc Controller	9014	5,830	2,332	C/A
160-103025-001	Asynch, Data Set Interface	9122	3,710	1,484	C/A

PRINTED WIRING ASSEMBLY (160) (Cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103026-001	Terminator I/O		673	N/A	T/A
160-103026-002	IOX Terminator		470	N/A	N
160-103026-003	Memory Terminator		594	N/A	A/A
160-103026-004	Memory Interface Adapter IOX		569	N/A	A/A
160-103026-005	External Interrupt		415	N/A	A/A
160-103027-001	Phase Lock Oscillator	9122-12	425	N/A	A/C
160-103028-001	60 HZ Power Fail Safe		619	N/A	A/C
160-103028-002	120 HZ Power Fail Safe		640	N/A	A/C
160-103028-003	Power Fail Safe		365	N/A	N
160-103029-001	Central Clock	2148	1,166	N/A	B/C
160-103030-001	Serial Xmit./Recvr.	P/O 9134 or P/O 7410	275	N/A	X
160-103030-002	Serial Xmit./Recvr.	P/O 9134	275	N/A	X
160-103031-001	Serial Link Controller	9134	4,240	1,696	C/A
160-103032-001	2-20 MHz Oscillator	P/O 9134 or P/O 7410	126	N/A	X
160-103032-002	2-20 MHz Oscillator	P/O 9122	126	N/A	X
160-103033-001	GPIC	9104	3,710	1,484	C/A
160-103033-002	GPIC	9103	3,710	1,484	C/A
160-103034-001	Current Loop Option-ADS	9122-10	640	N/A	A/A
160-103035-001	Bus Extended	P/O 2189-1	358	N/A	X
160-103036-001	5V Regulator	P/O 9010	39	N/A	X
160-103037-001	RTOM	2110	Repair Only	N/A	C/C
160-103037-002	Additional RTOM	2112	Repair Only	N/A	C/C
160-103038-001	TLC Controller	9004	Repair Only	N/A	C/C
160-103039-001	Magnetic Tape Controller	9012	Repair Only	N/A	C/C
160-103039-002	Cartridge Disc Controller	9008	Repair Only	N/A	C/C
160-103040-001	Cable Adapter - SCP	P/O 2142	237	N/A	N
160-103050-001	GPDC ROM SIM	P/O 9120	HQ	N/A	X
160-103051-001	Formatter, Cable Adapter		339	N/A	T/A
160-103052-001	Formatter, Pertec		270	N/A	N
160-103054-001	Analog Digital Interface	P/O 7410	6,963	2,785	C/C
160-103054-002	Analog Digital Interface	P/O 7410-2	7,667	3,067	C/C
160-103055-001	ADS Loopback Display	9122-11	265	N/A	T
160-103060-001	External Addressable RAM		9,840	3,936	D/A
160-103061-001	1 x 2 Peripheral Switch Controller OPTO/ISO	73-9402	HQ	N/A	E/H
160-103062-001	1 x 2 Peripheral Switch Card Reader/Line Printer	73-9406	HQ	N/A	E/H
160-103063-001	Univ. I/O R/A Conn. Odd		334	N/A	X
160-103063-002	Univ. I/O R/A Conn. Even		334	N/A	X
160-103063-003	Univ. I/O SFRF Conn.		Order	160-103063-001	
160-103063-004	Univ. I/O SFRF Conn. Even		334	N/A	X
160-103065-001	GPDC Backplane	P/O 9305 (REF 9105)	1,100	N/A	X
160-103067-001	GPDC Terminator	P/O 9305 (REF 9105)	176	N/A	N
160-103068-001	GPDC Extender	P/O 9120	407	N/A	N

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**GOULD**  
 An Electrical/Electronics Company

PRINTED WIRING ASSEMBLY (160) (Cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103071-001	H.S. Data Interface	9132 P/O 9136 P/O 73-9190	Repair Only	N/A	C/A
160-103072-001	1 x 2 Peripheral Switch Cart. Disc/Mag Tape	73-9407	HQ	N/A	E/H
160-103076-001	FHD Display	9014-1	292	N/A	X
160-103077-001	1 x 2 Peripheral Switch-FHD	73-9412	HQ	N/A	E/B
160-103078-001	GPDC I/O Terminator	P/O 9305-001 (REF 9105)	512	N/A	X
160-103078-002	GPDC I/O Terminator	P/O 9305-002 (REF 9105)	380	N/A	B/A
160-103078-003	GPDC I/O Terminator	P/O 9305 (REF 9105)	484	N/A	B/A
160-103078-004	GPDC I/O Terminator	P/O 9305 (REF 9105)	710	N/A	B/A
160-103078-005	GPDC I/O Terminator	P/O 9305 (REF 9105)	688	N/A	B/A
160-103079-001	RTOM/Interval Timer	2117/2118	Repair Only	N/A	C/A
160-103080-001	GPDC Card Punch	9107	HQ	N/A	H/H
160-103081-001	1 x 2 Peripheral Switch Card Punch	73-9411	HQ	N/A	E/B
160-103082-001	Westinghouse 2500 I/O Bus Adapter, WIOA	73-9099	HQ	N/A	E/B
160-103083-001	RIP Serial Interface	P/O 7410	Order	105103016-001 or 002	
160-103085-001	1 x 2 Peripheral Switch ADI/SDI Module	73-9410	HQ	N/A	E/B
160-103086-001	1 x 2 Peripheral Switch Comm Line Switch	73-9408	HQ	N/A	E/B
160-103087-001	Asynch. Line I/O	P/O 73-9408	465	N/A	X
160-103087-002	Asynch. Line I/O	P/O 73-9408	465	N/A	X
160-103088-001	100/120 Pin Adapter	Custom Special	HQ	N/A	X
160-103091-001	Calcomp Plotter Intfc-RIP	Custom Special	HQ	N/A	X
160-103093-001	GPDC Card Reader/Punch Controller	9108	HQ	N/A	H/H
160-103095-001	GPDC Paper Tape R/P Controller	P/O 9460 (REF 9112)	HQ	HQ	H/H
160-103097-001	GPDC Varian Printer/Plotter Controller (No Software)	73-9040-2 or P/O 73-9565 or P/O 73-9566	3,850	N/A	H/H
160-103102-001	1 x 2 Peripheral Sw. HSD	P/O 73-9415	HQ	N/A	E/B
160-103107-001	1 x 2 Peripheral Sw. GPDC	73-9414	HQ	N/A	E/B
160-103109-001	Real-Time Option Module	2345	3,180	1,272	D/A
160-103110-001	Memory Bus Controller, Multi Port	2162	6,360	2,544	D/A
160-103111-001	1 x 2 Peripheral Sw. Control Panel	Custom Special	HQ	N/A	H/H
160-103113-001	Asynchronous Comm Interface (ALIM)	9110	2,120	1,000	C/A
160-103114-001	Bisync Line Interface (BLIM)	9116	2,120	1,000	C/A

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**GOULD**  
 An Electrical/Electronics Company

PRINTED WIRING ASSEMBLY (160) (Cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103115-001	High-Speed Data, 100/120 Adapter	P/O 73-9415	HDQ	N/A	H/H
160-103116-001	1 x 2 Peripheral Sw. MHD	73-9413	HDQ	N/A	E/B
160-103118-001	1 x 2 Peripheral Sw. Controller 2	P/O 73-9400	HDQ	N/A	E/B
160-103119-001	Aydin Display Controller	73-9034-2	8,580	N/A	E/B
160-103119-002	Aydin Display Controller	73-9034-1	8,580	N/A	E/B
160-103121-001	Solid State RAM		HDQ	N/A	E/B
160-103122-001	Mag. Tape Controller	9013	9,000	3,600	D/A
160-103122-002	Cart. Disc. Controller		9,000	N/A	D/A
160-103123-001	ACE	73-9405	HDQ	N/A	F/C
160-103136-001	SCA/MT	P/O 73-9590 or 73-9030-1	HDQ	N/A	H/H
160-103137-001	GFDC Versatec Printer/ Plotter Controller No Software	73-9043-1 3 or 73-9551/ 73-9552/73-9553	3,850	N/A	H/H
160-103143-001	MBC Cable Adapter	P/O 2366	358	N/A	X
160-103143-002	MBC Cable Adapter		461	N/A	X
160-103145-001	Redac Controller	73-9098	HDQ	N/A	E/C
160-103148-001	1 x 2 Peripheral Sw.	73-9416	HDQ	N/A	E/B
160-103150-001	Telemetry Interface	Custom Special	HDQ	N/A	H/H
160-103152-001	Block Mux Chan Adapter 1	73-9591 or 73-9036	HDQ	N/A	H/H
160-103153-001	Block Mux Chan Adapter 2	73-9591 or 73-9036	HDQ	N/A	H/H
160-103158-001	GFDC TOD/MT Controller		7,281		
160-103159-001	MBA - Term Cable Adapter	P/O 2366	429	N/A	X
160-103161-001	1 x 2 Peripheral Sw. Cont. II Optically Isolated	Custom Special	HDQ	N/A	E/B
160-103163-001	GFDC Coupler	9115	2,650	1,060	C/A
160-103165-001	PSW Backplane	P/O 73-9606	321	N/A	N
160-103166-001	FMS Backplane	P/O 73-9180-66	HDQ	N/A	N
160-103168-001	1 x 2 Peripheral Sw. Line Printer/Card Reader Optically Isolated	Custom Special	HDQ	N/A	E/B
160-103169-001	Operator Keyboard, Traction	Custom Special	HDQ	N/A	H/H
160-103171-001	1 x 2 Peripheral Sw. Output Bus Expander	Custom Special	HDQ	N/A	E/B
160-103172-001	1 x 2 Peripheral Sw. Asyn. Error Ck Comm. Interface Optically Isolated	Custom Special	HDQ	N/A	H/H
160-103173-001	EIA RS232 Adapter	P/O 73-9416	HDQ	N/A	E/B
160-103174-001	Serial Comm. Trans/Rec	73-9410	HDQ	N/A	H/H
160-103175-001	TLC Controller	9005	3,180	1,272	D/A
160-103176-001	Log/Mem Backplane (75)		1,002	N/A	N
160-103180-001	Conitel Interface	73-9096-80	HDQ	N/A	H/H
160-103181-001	GFDC Conitel Scanner	P/O 73-9096-81	HDQ	N/A	D/C
160-103182-001	Coupler Xcvr		312	N/A	X
160-103183-001	SCA (SEFEL)	73-9030-2	HDQ	N/A	H/H

PRINTED WIRING ASSEMBLY (160) (Cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103184-001	GPDC Mag Tape Cntrl DRS		HOQ	N/A	H/H
160-103188-001	Dual Chan Sync Intfe (SLIM)	9109	2,120	1,000	C/A
160-103191-001	Memory Terminator		341	N/A	X
160-103196-001	Serial Control Panel Display 12V15V w/Hex Display	2146	4,240	1,696	C/A
160-103197-001	Digital Video Elect Controller	73-9095	HOQ	N/A	H/H
160-103198-001	Memory Port Interface MPL/FMX	P/O 73-9180-98 P/O 73-9185	5,000	N/A	H/H
160-103199-001	1 x 2 GPDC Versatec Printer/Plotter Module		HOQ	N/A	H/H
160-103200-001	L/N L/O Mod. GPDC	73-9094	2,500	N/A	H/H
160-103201-001	Ext. Int. Adapter Optically Isolated	Custom Special	HOQ	N/A	H/H
160-103202-001	GPDC Halfword Parallel Intfe	73-9042	3,000	N/A	C/B
160-103204-001	Test Intfe, ROM SIM, RPU		3,830	N/A	E/B
160-103207-001	Line Printer Controller (GPDC)	73-9041	2,200	N/A	C/B
160-103209-001	Memory Bus Adapter (MBA)	P/O 2366	4,950	1,980	D/A
160-103210-001	MTC/Tape Processor	9020	9,000	3,600	D/A
160-103212-001	Test Intfe Snapshot RPU		4,340	N/A	E/B
160-103213-001	1 x 4 MHD Switch Module	73-9413	HOQ	N/A	E/B
160-103214-001	MHD Dual-Port Override	73-9419	HOQ	N/A	E/B
160-103215-001	Mem. Refresh, Semi-Cond		1,169	N/A	C/A
160-103216-001	Memory Interface, Semi-Cond	Order 105-103041-001			
160-103216-002	Memory Interface, Semi-Cond	Order 105-103041-002			
160-103216-003	Memory Interface, Semi-Cond	Order 105-103041-003			
160-103216-004	Memory Interface, Semi-Cond	Order 105-103041-004			
160-103216-005	Memory Interface, Semi-Cond	Order 105-103041-005			
160-103219-001	Fast Device Controller	73-9181	HOQ	N/A	E/B
160-103222-001	Compress Data Interface	73-9060	4,800	N/A	E/B
160-103223-001	Raw Data Interface	73-9061	5,000	N/A	E/B
160-103224-001	Peripheral Switch Quad 1 x 2 RS-232C		HOQ	N/A	E/B
160-103224-103	Peripheral Switch Quad		HOQ	N/A	E/B
160-103224-113	Peripheral Switch Quad		HOQ	N/A	E/B
160-103225-001	Command Status Interface (CSL/FMX)	P/O 73-9180-25 P/O 73-9185	5,000	N/A	E/B
160-103227-001	Power Fail Safe Module	2144	2,970	N/A	N
160-103227-002	Power Fail Safe Module	2143	1,270	N/A	N
160-103231-001	1 x 2 MHD Adapter		HOQ	N/A	D/B
160-103232-001	1 x 4 CR/LP Module, Periph Sw.	Custom Special	HOQ	N/A	D/B
160-103232-103	PWB 1 x 4 LPSW	Custom Special	HOQ	N/A	D/B
160-103232-104	PWB 1 x 4 LPSW	Custom Special	HOQ	N/A	D/B
160-103235-001	1 x 4 MI Module, Periph Sw.	Custom Special	HOQ	N/A	D/B
160-103235-002	1 x 4 CD Module, Periph Sw.	Custom Special	HOQ	N/A	D/B
160-103236-001	1 x 4 GPMC Module, Periph Sw.	Custom Special	HOQ	N/A	D/B
160-103237-001	1 x 4 Controller Module, Periph Sw.	Custom Special	HOQ	N/A	H/H

PRINTED WIRING ASSEMBLY (160) (Cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103238-001	Test Intfc, ROM SIM II, RPU		4,811	N/A	E/B
160-103239-001	Test Intfc, Snapshot II, RPU		5,641	N/A	E/B
160-103241-001	GPDC Adage Graphics	73-9051-1/2	HDQ	N/A	H/H
160-103242-001	Fast Multiplexer Controller	P/O 73-9180/ 73-9184	6,500	N/A	E/B
160-103243-001	Fast Device Interface	73-9183-1/12	5,600	N/A	E/B
160-103245-001	Cable Adapter, Pertec Formatter		HDQ	N/A	X
160-103249-001	Storage, Semi-Cond Mem	Order 105-103041-001			
160-103249-002	Storage, Semi-Cond Mem	Order 105-103041-002 (2376)			
160-103249-003	Storage, Semi-Cond Mem	Order 105-103041-003 (2381/2380)			
160-103249-004	Storage, Semi-Cond Mem	Order 105-103042-004 (2378)			
160-103249-005	Storage, Semi-Cond mem	Order 105-103041-005 (2379)			
160-103250-001	Semi-Cond-Bk Plane-18 position		875	N/A	N
160-103250-002	Semi-Cond-Bk Plane-10 position		700	N/A	N
160-103251-001	Central Clock (Master)	Order 105-103063-001 (2135)			
160-103251-002	Central Clock (Slave)	P/O 2137	440	N/A	X
160-103251-003	Central Clock (Dist)	Order 105-103063-001 (2135)			
160-103254-001	Central Clock Module		307	N/A	N
160-103256-001	FMS Gould Printer/Plotter Controller	73-9062	HDQ	N/A	H/H
160-103260-001	Solid State RAM II	P/O 2344/ 9144/45	7,535	3,014	D/A
160-103260-002	Solid State Ram II		7,153		
160-103260-003	Solid State Ram II		6,576		
160-103265-001	Memory Bus Controller, Semi-Cond Mem 900 msec	2382	6,360	2,544	D/A
160-103265-002	Memory Bus Controller Semi-Cond Mem 600 msec	2382	6,360	2,544	D/A
160-103269-001	Ext. Reset		185	N/A	N
160-103271-001	Device Intfc		1,133	N/A	H/A
160-103276-001	I/O Device Adapter		126	N/A	N
160-103291-001	Port Expander		1,240	500	X
160-103297-001	Serial Paper Tape Reader/Punch	73-9070-1 or 73-9070-2	HDQ	N/A	H/H
160-103298-001	Power Fail Converter		404	N/A	X
160-103300-001	Snapshot Intfc, CPU A		863	N/A	X
160-103301-001	Snapshot Intfc, CPU B		747	N/A	X
160-103302-001	Clock Repeater		2,591	1,036	X
160-103305-001	Bus Term, Internal Clock - replaced by 160-103305-005				
160-103305-002	Bus Term, W-O Int. Clock - replaced by 160-103305-006				
160-103305-003	Bus Term, External Clock - replaced by 160-103305-007 in Computer System				
160-103305-003	Bus Term	For FMS only	1,007	N/A	X
160-103305-004	Bus Term, Daisy Chaining		1,289	N/A	
160-103305-005	Bus Term, Internal Clock		1,303	N/A	
160-103305-006	Bus Term, without clock		1,095	N/A	
160-103305-007	Bus Term, Ext & Int Clocks		1,268	N/A	
160-103305-008	Bus Term, Priority Jumpers		568	N/A	
160-103306-001	Cable Adapter, Imbedded Formatter		313	N/A	X

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PRINTED WIRING ASSEMBLY (160) (cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103314-001	Term Refresh Battery Backup		1,010	N/A	B/A
160-103314-002	Term Refresh Battery Backup		1,010	N/A	B/A
160-103314-003	Term Refresh Battery Backup		1,098	N/A	B/A
160-103314-004	Term Refresh Battery Backup		797	N/A	B/A
160-103314-005	Term Refresh Battery Backup		797	N/A	B/A
160-103314-006	Term Refresh Battery Backup		680	N/A	B/A
160-103314-007	Term Refresh Battery Backup		855	N/A	B/A
160-103321-001	Multiport Control Panel Module	73-9605, 73-9602	3,190	N/A	H/H
160-103321-002	Multiport Control Panel Module	73-9605-1	3,190	N/A	H/H
160-103322-001	System Control Panel II, Controller	73-9603	4,620	N/A	E/B
160-103323-001	Multiport Peripheral Switch Controller	73-9602, 73-9604, 73-9604-1	3,850	N/A	E/B
160-103324-001	Multiport Mix/FHD/Dual- Port Override/MHD	73-9615	3,850	N/A	E/B
160-103325-001	Multiport RS-232 Sw. Module	73-9614-1 73-9614-2	4,290	N/A	E/B
160-103326-001	Multiport MHD Sw. Module	73-9612	4,180	N/A	E/B
160-103327-001	Multiport C/R-L/P Sw. Module	73-9610	3,520	N/A	E/B
160-103328-001	Multiport Mag Tape Sw. Module	73-9611 or 73-9611-21 or -22 or -23	3,520	N/A	E/B
160-103329-001	Multiport GPMC Sw. Module	73-9613	4,070	N/A	E/A
160-103332-001	Multiport ADI/SDI Module	73-9616	4,400	N/A	E/A
160-103335-001	Battery Gate		1,374	550	C/A
160-103336-001	Power Fail Distribution		1,406	562	C/A
160-103337-001	BOC, Bit Oriented Control Driver, M/S 188C 2 Ch.	73-9055-10	2,200	N/A	E/B
160-103337-002	BOC, Bit Oriented Control Driver, M/S 188C 4 Ch. Special PWA	73-9055-11	3,500	N/A	E/B
160-103338-001	BOC, Bit Oriented Control Interface	73-9055	5,200	N/A	E/B
160-103340-001	Semi-Conductor Memory I/F		6,863	2,745	C/A
160-103340-002	Semi-Conductor Memory 32K		4,903	1,961	C/A
160-103340-003	Semi-Conductor Memory 64K		6,397	2,559	C/A
160-103340-004	Semi-Conductor Memory 32K	2158	9,860	2,958	C/A
160-103340-005	Semi-Conductor Memory 256K	2160	13,250	3,975	C/A
160-103342-001	Universal Backplane 32/30		630	N/A	X
160-103350-001	Central Clock		1,163		
160-103353-001	Time Out Board		14	N/A	N
160-103359-001	Multiport Periph Sw. Card Punch	73-9618	6,050	N/A	E/B
160-103360-001	Asynchronous Line Interface	73-9057	5,200	N/A	E/B
160-103363-001	Multiport Periph Sw., GPDC	73-9619	5,500	N/A	E/B
	Versatec Printed/Plotter				
160-103364-001	HSD - Multiwire	9131, 9135	4,240	1,690	D/A

PRINTED WIRING ASSEMBLY (160) (Cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103367-001	Backplane, Logic/Memory		875	N/A	N
160-103369-001	High Speed Tape Channel	Order as 118-103282-001			
160-103371-001	Battery Holdover, Battery Backup 110V		396	N/A	N
160-103371-002	Battery Holdover, Battery Backup 220V		396	N/A	N
160-103374-001	Multiport Peripheral Switch HSD	73-9617	4,620	N/A	H/H
160-103385-001	PWA-SHIFTER "S"		4,603	1,841	C/A
160-103396-001	RPU/TU		5,133	2,053	D/A
160-103399-001	FDC SC/MIOC				
160-103401-001	FHD Controller, Command/Data Chaining				
160-103402-001	PWA Prom Control Storage	2347	3,065	1,226	C/A
160-103404-001	Quindette I/O Adapter	73-9091	HOQ	N/A	H/B
160-103419-001	CPU Assembly (Multiwire)		8,541	3,416	D/A
160-103424-001	IOP Assy, Multiwire		7,421	2,968	D/A
160-103425-001	Integr. Mem. Mod.		7,283	2,913	C/A
160-103425-002	Integr. Mem. Mod. 256K	3021	9,000	3,600	C/A
160-103431-001	D.I. IOP, Multiwire		3,308	1,323	C/A
160-103433-001	D.I. CPU		1,381	552	C/A
160-103434-001	Distr. PNL RS-232	8580	475	N/A	N
160-103439-001	Backplane, Maxd II		763	N/A	N
160-103440-001	I/O Expansion Backplane		525	N/A	N
160-103442-001	Distr. PNL Current Loop	8582	475	N/A	N
160-103445-001	8 Line Async Communication Multiplexer	8510	2,500	1,000	D/A
160-103446-001	Distr. PNL, RS-423	8581	475	N/A	N
160-103448-001	Line Ptr/Floppy Disc Controller	8030	3,000	1,200	C/A
160-103449-001	IOP Terminator		430	N/A	N
160-103463-001	Floating Point, Add/Sub		6,201	2,480	D
160-103464-001	Floating Point, Multi/Div		9,021	3,608	D
160-103465-001	D.I. Low Speed Tape Processor (For Kennedy)		2,000	N/A	C/B
160-103467-001	PWA-EXECUTION "D"		5,895	2,358	E/A
160-103468-001	PWA-EXECUTION "E"		4,059	1,624	E/A
160-103469-001	PWA-EXECUTION "F"		5,454	2,182	E/A
160-103470-001	PWA-EXECUTION "G"		6,075	2,430	E/A
160-103471-001	PWA-INSTRUMENTATION "X"		7,449	2,980	E/A
160-103472-001	PWA-CACHE CONTROL "C"		5,718	2,287	E/A
160-103478-002	Integrated Mem. Module (Copper)	3025	9,000	3,600	E/A
160-103478-003	PWA, IMM (256K)	3026	7,000	2,100	D/A
160-103478-004	PWA, IMM (512K)	3027	9,000	2,700	D/A
160-103478-005	PWA, IMM (1 MB)	3028	14,000	4,200	E/A
160-103483-001	PWA, Sync. Comm. Multi		5,318	2,127	E/A
160-103486-001	8 Line Async (Copper)	8511	2,500	1,200	D/A
160-103488-001	Execution Unit D		3,813	1,525	D/A
160-103489-001	PWA IOP Disc Controller	8032	8,500	3,400	D/A

PRINTED WIRING ASSEMBLY (160) (Cont'd)

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF. MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME CODE</u>
160-103490-001	Battery Control		730		X
160-103492-001	PWA-MICRO CONTROL STORE "M"		9,538	3,815	E/A
160-103492-002	PWA-MICRO CONTROL STORE "M"		9,514	3,806	E/A
160-103493-001	PWA-CACHE BUFFER "B"		5,562	2,225	E/A
160-103493-002	PWB-CACHE BUFFER "B"		5,541	2,216	E/A
160-103496-001	PWA-OPERAND ADDRESS "O"		6,137	2,455	E/A
160-103497-001	PWA-CONCEPT 87 BACKPLANE		HOQ	N/A	N
160-103503-001	PWA-INSTRUCTION SETUP "I"		6,383	2,553	E/A
160-103508-001	PWA-CLOCK "K"		3,430	1,372	E/A
160-103510-001	PWB Execution Logic "F"		3,548	1,419	E/A
160-103511-001	PWA-ADDRESS SETUP "A"		5,874	2,350	E/A
160-103512-001	PWA-NASCOM GPDC		6,500	2,600	
160-103518-002	PWB Assembly & Z-Card Intfc.		2,592	1,037	D/A
160-103520-001	PWA Execution Unit 'G' III		3,967	1,587	E/A
160-103521-001	PWA Diagram Instrumentation X III		5,109	2,044	E/A
160-103522-001	PWA-DIAGNOSTIC PROCESSOR "H"		4,436	1,774	E/A
160-103522-002	PWB-DIAGNOSTIC PROCESSOR "H"		4,638	1,855	E/A
160-103530-001	PWA, Control Panel 32/2750		343	N/A	X
160-103531-001	PWA-DISPLAY/TURNKEY PANEL		335	N/A	X
160-103533-001	PWA-TRANSLATION "T"		3,878	1,551	E/A
160-103534-001	PWA-"K" PRIME		480	N/A	X
160-103538-001	PWA, MPC1, used on 8020		3,311	1,324	D/A
160-103563-001	PWA Microstore Block Diagram		7,882	3,153	E/A
160-103563-002	PWA Microstore Block Diagram		7,867	3,147	E/A
160-103564-001	PWA Cache Buffer N		9,382	3,753	E/A
160-103564-002	PWA Cache Buffer N		9,066	3,626	E/A
160-103582-001	Card Reader Controller	8036	2,900	1,160	E/A
161-103004-002	Univ. W/W		2,849	1,140	N
161-103009-001	Turnkey Panel SCP	P/O 2142,	385	N/A	X
161-103010-001	System Control Panel without Hex Display	2142	1,045	N/A	X
161-103010-002	System Control Panel with Hex Display	2142/2145	1,650	660	C/A
161-103021-002	Subassembly, IOM General Purpose	9102	2,650	N/A	X
161-103042-002	Univ. W/W Special (Mem) Special		HOQ	N/A	N
161-103049-001	GPDC - Universal Controller	9106	1,250	N/A	X
161-103070-001	Univ. W/W GPDC		228	N/A	N
161-103070-002	Univ. W/W GPDC		238	N/A	N
161-103070-004	Univ. W/W GPDC		239	N/A	N
161-103108-001	Univ. W/W GPDC II		528	N/A	N
161-103117-002	Univ. FPE W/W Board 32/75		2,512	N/A	N
161-103141-002	Device Interface	P/O 9144 or P/O 9145	1,720	950	H/H
161-103149-001	Regional Processor Unit	9144-001 to -004	3,355	N/A	D/A
161-103282-001	Order as 118-103260-001				
161-103351-001	Order as 118-103260-001				

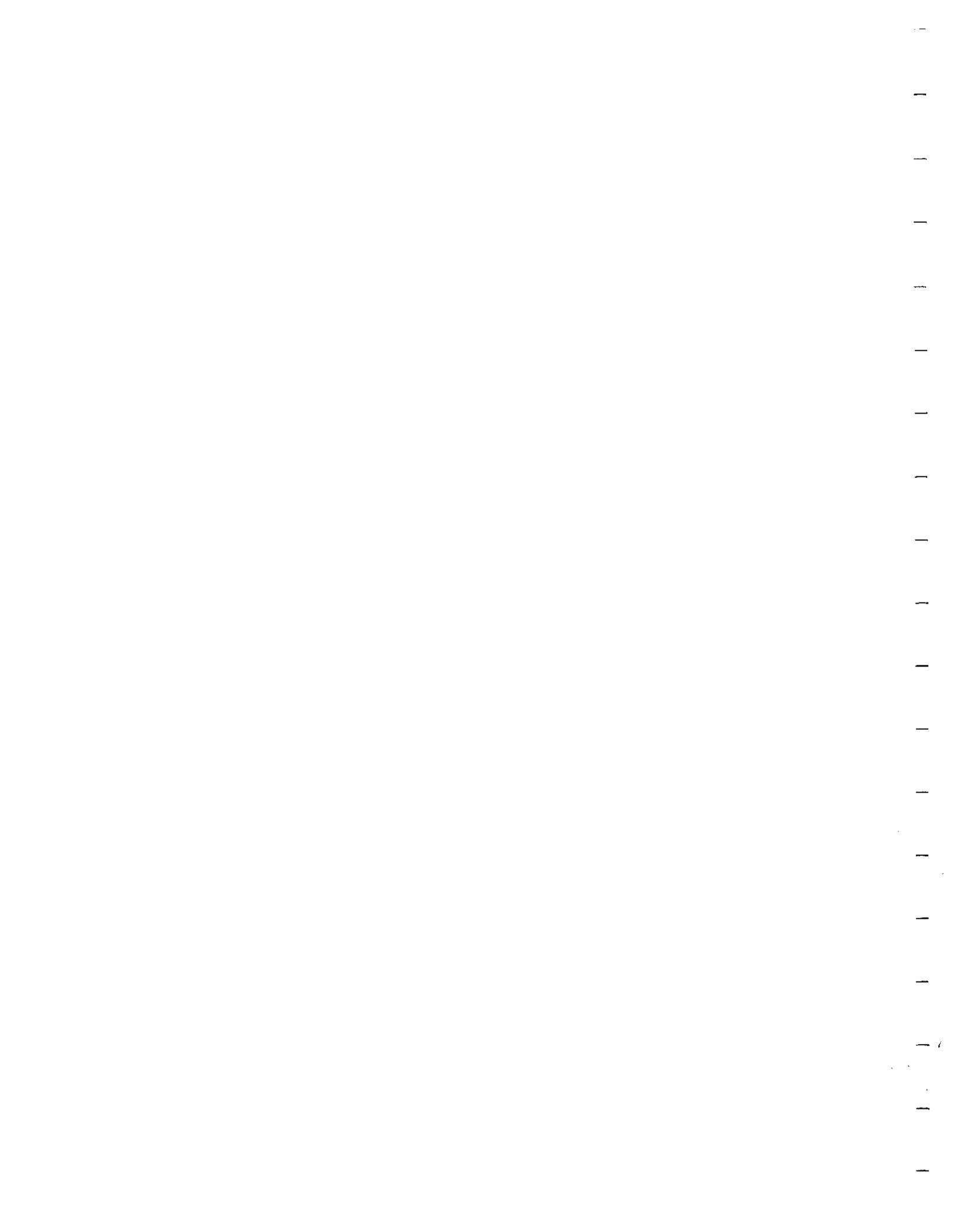
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PRINTED WIRING ASSEMBLY (160) (Cont'd)

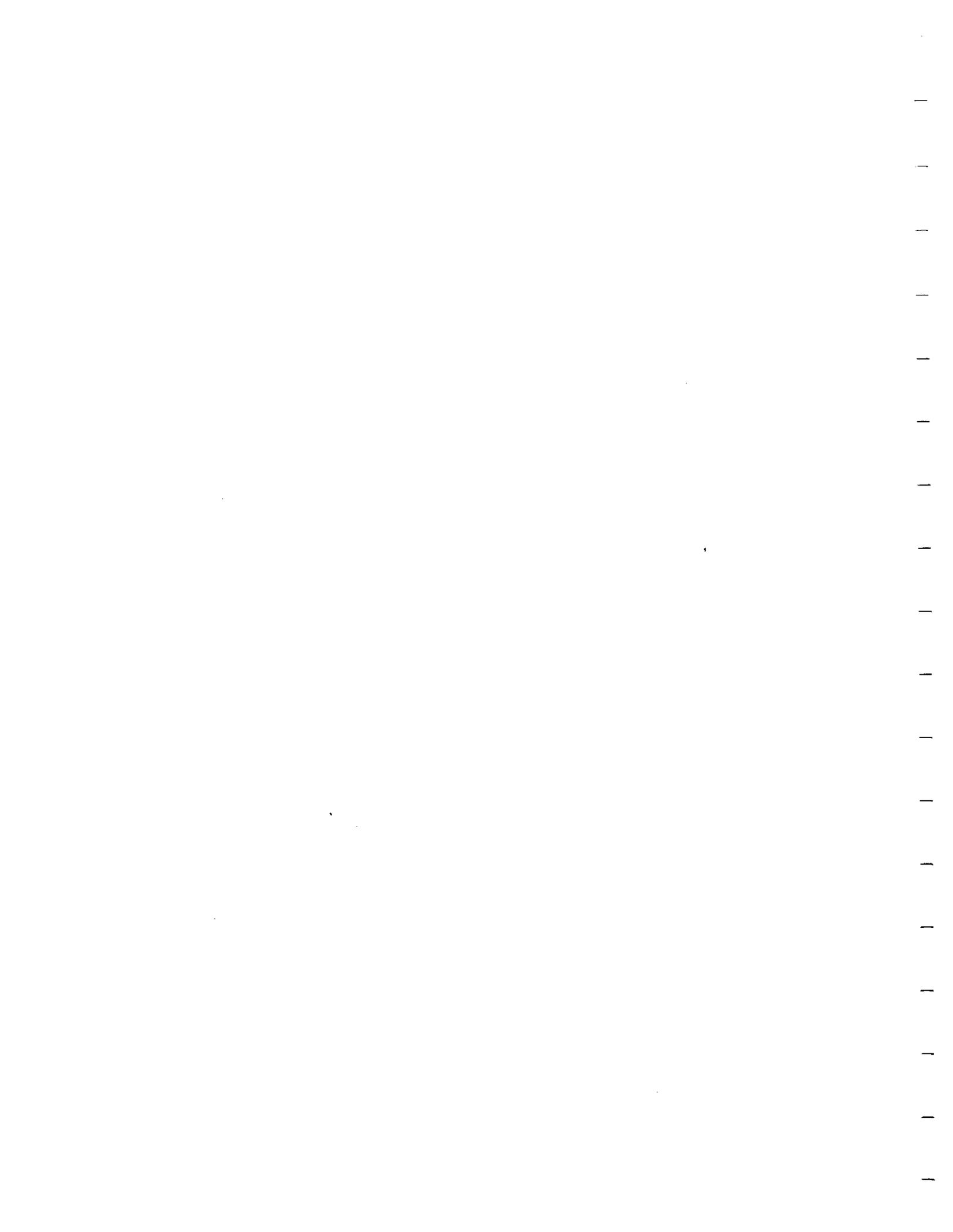
<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REF.</u> <u>MODEL</u>	<u>PRICE</u>	<u>EXCHANGE</u>	<u>REPAIR/TIME</u> <u>CODE</u>
161-103365-001	Order as 118-103260-001				
161-103491-002	Multipurpose W/W prototype ED (Order as 118-103366-001)				

D



SECTION D  
CABLE ASSEMBLIES

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CABLE ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
*144-100116-001	CABLE	\$ 72.00	N
*144-100116-002	DCC CABLE	109.00	N
*144-100227-001	32B D/TERM	1,983.00	R-D
*144-100228-001	32B D/TERM	1,663.00	R-D
*144-100378-001	8000 C/TMG	57.00	N
*144-100378-002	8000 C/TMG	57.00	N
*144-100378-008	C/T PH2	56.00	N
*144-100378-009	C/T PH2	56.00	N
*144-100379-001	CABLE ASSY, RIBBON	894.00	N
*144-100379-006	CABLE ASSY, RIBBON	909.00	N
*144-100379-007	CABLE ASSY, RIBBON	909.00	N
*144-100379-009	CABLE ASSY, RIBBON	914.00	N
*144-100379-011	CABLE ASSY, RIBBON	914.00	N
*144-100379-012	CABLE ASSY, RIBBON	881.00	N
*144-100379-014	CABLE ASSY, RIBBON	884.00	N
*144-100379-015	CABLE ASSY, RIBBON	922.00	N
*144-100379-017	CABLE ASSY, RIBBON	926.00	N
*144-100379-020	CABLE ASSY, RIBBON	894.00	N
*144-100379-021	CABLE ASSY, RIBBON	909.00	N
*144-100379-022	CABLE ASSY, RIBBON	995.00	N
*144-100379-023	CABLE ASSY, RIBBON	935.00	N
*144-100379-024	CABLE ASSY, RIBBON	935.00	N
*144-100379-025	CABLE ASSY, RIBBON	935.00	N
*144-100379-026	CABLE ASSY, RIBBON	939.00	N
*144-100379-027	CABLE ASSY, RIBBON	932.00	N
*144-100379-031	CABLE ASSY, RIBBON	905.00	N
*144-100379-034	CABLE ASSY, RIBBON	946.00	N
*144-100379-035	CABLE ASSY, RIBBON	900.00	N
*144-100379-037	CABLE ASSY, RIBBON	911.00	N
*144-100379-040	CABLE ASSY, RIBBON	956.00	N
*144-100379-043	CABLE ASSY, RIBBON	1,020.00	N
*144-100380-001	CABLE ASSY, RIBBON	742.00	N
*144-100380-007	CABLE ASSY, RIBBON	757.00	N
*144-100380-012	CABLE ASSY, RIBBON	729.00	N
*144-100380-017	CABLE ASSY, RIBBON	775.00	N
*144-100380-023	CABLE ASSY, RIBBON	782.00	N
*144-100380-027	CABLE ASSY, RIBBON	781.00	N
*144-100380-037	CABLE ASSY, RIBBON	733.00	N
*144-100381-001	CABLE ASSY, RIBBON	666.00	N
*144-100381-006	CABLE ASSY, RIBBON	894.00	N
*144-100381-009	CABLE ASSY, RIBBON	902.00	N
*144-100381-012	CABLE ASSY, RIBBON	874.00	N
*144-100381-014	CABLE ASSY, RIBBON	906.00	N
*144-100381-015	CABLE ASSY, RIBBON	760.00	N
*144-100381-016	CABLE ASSY, RIBBON	900.00	N
*144-100381-021	CABLE ASSY, RIBBON	878.00	N
*144-100381-022	CABLE ASSY, RIBBON	915.00	N
*144-100381-023	CABLE ASSY, RIBBON	700.00	N

\*Subject to Availability

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100-03 (11/81)

CABLE ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
*144-100381-024	CABLE ASSY, RIBBON	919.00	N
*144-100381-026	CABLE ASSY, RIBBON	922.00	N
*144-100381-027	CABLE ASSY, RIBBON	705.00	N
*144-100381-028	CABLE ASSY, RIBBON	704.00	N
*144-100381-034	CABLE ASSY, RIBBON	931.00	N
*144-100381-036	RIBBON-CAB	890.00	N
*144-100381-043	CABLE ASSY RIBBON	1,046.00	N
*144-100382-001	CABLE ASSY RIBBON	429.00	N
*144-100382-008	CABLE ASSY RIBBON	437.00	N
*144-100382-010	CABLE ASSY RIBBON	449.00	N
*144-100382-011	CABLE ASSY RIBBON	441.00	N
*144-100383-001	8586 RIBBON	416.00	N
*144-100383-011	PH 2 CPU 8000	629.00	N
*144-100383-043	PH2 PI6	670.00	N
*144-100384-001	8586 RIBBON	391.00	N
*144-100384-005	8586 RIBBON	622.00	N
*144-100384-011	PH2 CABLE	415.00	N
*144-100385-001	8586 RIBBON	390.00	N
*144-100385-004	PH2 FL PT	612.00	N
*144-100385-005	PH 2 FL PT	616.00	N
*144-100386-001	8586 RIBBON	534.00	N
*144-100386-010	PH2 MIU 1	349.00	N
*144-100386-012	PH 2 MIU 3	354.00	N
*144-100386-018	CONFIG6 CPU1	315.00	N
*144-100386-024	CABLE ASSY	323.00	N
*144-100389-001	32 BIT 8000	1,746.00	R
*144-100390-001	32 BIT 8000	2,399.00	R
*144-100405-001	C/PN: L PHASE 2	14.00	N
*144-100406-001	8000 PH2 KSR	434.00	N
*144-100406-002	DUAL 8000 R/CON	335.00	N
*144-100407-001	CONT PNL PH2	141.00	N
*144-100411-001	MACS SHORT	108.00	N
*144-100412-001	MACS SHORT	107.00	N
*144-100413-001	A/I P/S MACS	106.00	N
*144-100414-001	A/O P/S MACS	105.00	N
*144-100415-001	MACS CABLE	57.00	N
*144-100415-002	MACS CABLE	59.00	N
*144-100415-003	MACS CABLE	61.00	N
*144-100415-004	MACS CABLE	61.00	N
*144-100416-001	MT 200 IPS	1,182.00	N
*144-100418-001	MEM MOD HRNS	320.00	N
*144-100419-001	L/S MT	720.00	N
*144-100427-008	CAB	HOQ	N
*144-100428-001	CAB-ASSY	950.00	N
*144-100431-002	8000 MULT	166.00	N
*144-100431-004	H/S M/T	166.00	N
*144-100431-006	8000 MULT	166.00	N
*144-100431-012	800 MULT	166.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
*144-100431-151	100 MB DISC	282.00	N
*144-100442-001	2ND C/R 8000	565.00	N
*144-100444-001	800 DOC C/R	584.00	N
*144-100447-001	CABLE MACS SP/SYS	729.00	N
*144-100449-001	CABLE	2,329.00	N
*144-100453-001	GPIO-WRITE	204.00	N
*144-100453-002	GPIO-READ	303.00	N
*144-100454-001	ASYNC INTF	510.00	N
*144-100454-002	ASYNC INTF	557.00	N
*144-100454-003	ASYNC INTF	153.00	N
*144-100454-004	ASYNC INTF	155.00	N
*144-100454-005	CABLE	547.00	N
*144-100459-001	ASYNC INTF	68.00	N
*144-100459-002	ASYNC INTF	82.00	N
*144-100460-001	MIOP EXP	82.00	N
*144-100467-011	PH2DMIOS	499.00	N
144-103000-001	TURNKEY PANEL - KEYBD, 6 IN.	33.00	N
144-103001-001	TURNKEY PANEL - KEYLOCK, 1 FT.	69.00	N
144-103002-001	TURNKEY PANEL - POWER SWITCH, 10 IN.	84.00	N
144-103002-002	TURNKEY PANEL - POWER SWITCH, 15 FT.	20.00	N
144-103003-002	DATA INTFC/20 PIN FLAT, 4 IN.	9.00	N
144-103003-003	DATA INTFC/20 PIN FLAT, 6 IN.	28.00	N
144-103004-001	DATA INTFC/40 PIN FLAT, 2 IN.	14.00	N
144-103004-021	DATA INTFC/40 PIN FLAT, 3 FT. 6 IN.	44.00	N
144-103004-026	DATA INTFC/40 PIN FLAT, 4 FT. 4 IN.	45.00	N
144-103004-027	DATA INTFC/40 PIN FLAT, 4 FT. 6 IN.	45.00	N
144-103004-030	DATA INTFC/40 PIN FLAT, 5 FT.	45.00	N
144-103004-032	DATA INTFC/40 PIN FLAT, 5 FT. 4 IN.	9.00	N
144-103004-039	DATA INTFC/40 PIN FLAT, 6 FT. 6 IN.	49.00	N
144-103004-044	DATA INTFC/40 PIN FLAT, 7 FT. 4 IN.	50.00	N
144-103004-048	DATA INTFC/40 PIN FLAT, 8 FT.	50.00	N
144-103004-072	DATA INTFC/40 PIN FLAT, 12 FT.	56.00	N
144-103004-090	DATA INTFC/40 PIN FLAT, 15 FT.	62.00	N
144-103004-151	DATA INTFC/40 PIN FLAT, 30 FT.	74.00	N
144-103005-001	DATA INTFC/50 PIN FLAT, 2 IN.	14.00	N
144-103005-002	DATA INTFC/50 PIN FLAT, 4 IN.	15.00	N
144-103005-006	DATA INTFC/50 PIN FLAT, 1 FT.	45.00	N
144-103005-012	DATA INTFC/50 PIN FLAT, 2 FT.	46.00	N
144-103005-013	DATA INTFC/50 PIN FLAT, 2 FT. 2 IN.	48.00	N
144-103005-018	DATA INTFC/50 PIN FLAT, 3 FT.	48.00	N
144-103005-024	DATA INTFC/50 PIN FLAT, 4 FT.	50.00	N
144-103005-030	DATA INTFC/50 PIN FLAT, 5 FT.	51.00	N
144-103005-036	DATA INTFC/50 PIN FLAT, 6 FT.	53.00	N
144-103005-048	DATA INTFC/50 PIN FLAT, 8 FT.	56.00	N
144-103005-060	DATA INTFC/50 PIN FLAT, 10 FT.	59.00	N
144-103005-090	DATA INTFC/50 PIN FLAT, 15 FT.	68.00	N
144-103005-120	DATA INTFC/50 PIN FLAT, 20 FT.	77.00	N
144-103005-144	DATA INTFC/50 PIN FLAT, 24 FT.	89.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103005-150	DATA INTFC/50 PIN FLAT, 25 FT.	90.00	N
144-103005-151	DATA INTFC/50 PIN FLAT, 30 FT.	100.00	N
144-103005-153	DATA INTFC/50 PIN FLAT, 40 FT.	79.00	N
144-103005-155	DATA INTFC/50 PIN FLAT, 50 FT.	95.00	N
144-103005-160	DATA INTFC/50 PIN FLAT, 100 FT.	214.00	N
144-103006-001	SCP-KEYBOARD, 40 IN.	307.00	N
144-103006-003	SCP-KEYBOARD, 6 FT. 6 IN.	319.00	N
144-103006-004	SCP-KEYBOARD, 10 FT.	309.00	N
144-103006-005	SCP-KEYBOARD, 15 FT.	335.00	N
144-103009-001	CPU INTCONN - 50 PIN, 4 IN.	25.00	N
144-103009-002	CPU INTCONN - 50 PIN, 1.5 IN.	66.00	N
144-103010-001	CPU INTCONN - 40 PIN 4 IN.	57.00	N
144-103011-001	A/C DISTR CHASSIS 25 IN.	251.00	N
144-103011-002	A/C DISTR CHASSIS (ADD ON) 25 IN.	216.00	N
144-103016-001	L/CORD CPU 60 HZ 12 FT.	117.00	N
144-103016-002	L/CORD CPU 50 HZ 12 FT.	103.00	N
144-103016-003	L/CORD PERIPH 60 HZ 12 FT.	97.00	N
144-103016-004	L/CORD PERIPH 50 HZ 12 FT.	103.00	N
144-103016-005	L/CORD CPU 60 HZ 12 FT.	144.00	N
144-103016-006	L/CORD CPU 50 HZ 12 FT.	150.00	N
144-103016-007	LINE-CORD CAB 60 HZ 12 FT.	97.00	N
144-103017-001	PFS (FIRST) 6 FT.	133.00	N
144-103017-002	PFS (FIRST) 10 FT.	135.00	N
144-103017-003	PFS (FIRST) 15 FT.	137.00	N
144-103017-004	PFS (SECOND) 6 FT.	70.00	N
144-103017-005	PFS (SECOND) 10 FT.	72.00	N
144-103017-006	PFS (SECOND) 15 FT.	74.00	N
144-103017-007	PFS (1ST CLOCK) 6 FT.	61.00	N
144-103017-008	PFS (1ST CLOCK) 10 FT.	62.00	N
144-103017-009	PFS (1ST CLOCK) 15 FT.	63.00	N
144-103017-010	PFS (2ND CLOCKS) 6 FT.	61.00	N
144-103017-011	PFS (2ND CLOCKS) 10 FT.	64.00	N
144-103017-012	PFS (2ND CLOCKS) 15 FT.	66.00	N
144-103017-013	PFS (3RD CLOCK) 6 FT.	62.00	N
144-103017-014	PFS (3RD CLOCK) 10 FT.	62.00	N
144-103017-015	PFS (3RD CLOCK) 15 FT.	63.00	N
144-103017-016	PFS (MIA CLOCK) 6 FT.	85.00	N
144-103017-017	PFS (MIA CLOCK) 10 FT.	81.00	N
144-103017-018	PFS (MIA CLOCK) 15 FT.	82.00	N
144-103017-019	PFS (2ND CLOCK, DIFF CAB) 6 FT.	56.00	N
144-103017-020	PFS (2ND CLOCK, DIFF CAB) 10 FT.	58.00	N
144-103017-021	PFS (2ND CLOCK, DIFF CAB) 15 FT.	60.00	N
144-103017-022	PFS (2ND MIA CLOCK) 6 FT.	50.00	N
144-103017-023	PFS (2ND MIA CLOCK) 10 FT.	51.00	N
144-103017-024	PFS (2ND MIA CLOCK) 15 FT.	51.00	N
144-103018-001	SDI, 100 FT.	152.00	N
144-103020-001	EDGE CONN/40 PIN FLAT, 2 IN.	49.00	N
144-103020-004	EDGE CONN/40 PIN FLAT, 8 IN.	49.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103020-006	EDGE CONN/40 PIN FLAT, 12 IN.	49.00	N
144-103020-007	EDGE CONN/40 PIN FLAT, 14 IN.	49.00	N
144-103020-009	EDGE CONN/40 PIN FLAT, 18 IN.	76.00	N
144-103020-012	EDGE CONN/40 PIN FLAT, 24 IN.	50.00	N
144-103020-013	EDGE CONN/40 PIN FLAT, 26 IN.	52.00	N
144-103020-048	EDGE CONN/40 PIN FLAT, 8 FT.	60.00	N
144-103022-001	PAPER TAPE EIA INTFC, 3 FT.	128.00	N
144-103022-002	PAPER TAPE EIA INTFC, 3 FT.	134.00	N
144-103024-101	TTY/TLC, 10 FT.	59.00	N
144-103024-103	TTY/TLC, 30 FT.	103.00	N
144-103024-203	TTY/ADS EVEN, 30 FT.	91.00	N
144-103024-205	TTY/ADS EVEN 50 FT.	87.00	N
144-103024-210	TTY/ADS EVEN 100 FT.	173.00	N
144-103024-303	TTY/ADS ODD 30 FT.	65.00	N
144-103024-304	TTY/ADS ODD 40 FT.	77.00	N
144-103024-305	TTY/ADS ODD 50 FT.	89.00	N
144-103024-310	TTY/ADS ODD 100 FT.	176.00	N
144-103025-001	C/R (DOCUMATION) 25 FT.	364.00	N
144-103025-002	C/R (SPECIAL) 25 FT.	400.00	N
144-103025-101	C/R (DOCUMATION) 30 FT.	382.00	N
144-103025-102	C/R (SPECIAL) 30 FT.	382.00	N
144-103026-001	L/P (DATA PRODUCTS) 20 FT.	400.00	N
144-103026-002	L/P (DATA PRODUCTS) 25 FT.	378.00	N
144-103026-003	L/P (DATA PRODUCTS) 30 FT.	430.00	N
144-103026-004	L/P (DATA PRODUCTS) 10 FT.	415.00	N
144-103026-005	L/P CABLE 50 FT.	446.00	N
144-103027-001	CONTR/FHD 15 FT.	205.00	N
144-103027-002	CONTR/FHD 25 FT.	206.00	N
144-103029-001	C/P (DOCUMATION) 30 FT.	526.00	N
144-103030-001	ASR 35 ADAPTER 10 FT.		N
144-103031-006	FORMTR 30 FT.	273.00	N
144-103032-003	MHD-BUS 30 FT.	494.00	N
144-103032-005	MHD-BUS 50 FT.	562.00	N
144-103033-002	MHD-STAR, 20 FT.	371.00	N
144-103033-003	MHD-STAR, 30 FT.	280.00	N
144-103033-005	MHD-STAR, 50 FT.	378.00	N
144-103034-002	DATA INTFC/34 PIN FLAT 6 IN.	35.00	N
144-103035-060	DATA INTFC/26 PIN FLAT 10 FT.	53.00	N
144-103035-151	DATA INTFC/26 PIN FLAT, 30 FT.	52.00	N
144-103037-005	MHD-BUS/DAISY CHAIN, 10 FT.	320.00	N
144-103037-010	MHD-BUS/DAISY CHAIN, 20 FT.	409.00	N
144-103038-103	ADM-3 CURRENT LOOP/TLC 30 FT.	108.00	N
144-103038-203	ADM-3 CURRENT LOOP/ADS EVEN 30 FT.	108.00	N
144-103040-001	MIA-6 FT.	1,306.00	N
144-103040-002	MIA-10 FT.	1,337.00	N
144-103040-003	MIA-15 FT.	1,355.00	N
144-103040-004	MIA- 20 FT.	1,355.00	N
144-103041-001	TLC/EIA (MALE) 30 FT.	115.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103041-002	TLC/EIA, VERSATEC PTR/PLOTTER 30 FT.	115.00	N
144-103041-003	TLC/EIA, (FEMALE) 30 FT.	119.00	N
144-103041-004	TLC/EIA, TELETYPE KRS-43 30 FT.	119.00	N
144-103042-001	EXT INT 4 FT.	188.00	N
144-103042-002	EXT INT 6 FT.	190.00	N
144-103042-003	EXT INT 8 FT.	191.00	N
144-103042-004	EXT INT 10 FT.	193.00	N
144-103042-005	EXT INT 15 FT.	196.00	N
144-103042-006	EXT INT 20 FT.	200.00	N
144-103042-007	EXT INT 25 FT.	204.00	N
144-103042-008	EXT INT 30 FT.	208.00	N
144-103042-009	EXT INT 35 FT.	211.00	N
144-103042-010	EXT INT 40 FT.	213.00	N
144-103044-004	ADM/GE TERMINET 20 FT.		N
144-103045-001	DATA INTFC/50 PIN FLAT, REVERSED, 2 IN.	44.00	N
144-103045-005	DATA INTFC/50 PIN FLAT, REVERSED, 10 IN.	44.00	N
144-103045-006	DATA INTFC/50 PIN FLAT, REVERSED, 1 FT. 0 IN.	44.00	N
144-103045-009	DATA INTFC/50 PIN FLAT, REVERSED, 1 FT. 6 IN.	46.00	N
144-103045-012	DATA INTFC/50 PIN FLAT, REVERSED, 2 FT.	46.00	N
144-103045-048	DATA INTFC/50 PIN FLAT, REVERSED, 8 FT.	56.00	N
144-103045-151	DATA INTFC/50 PIN FLAT, REVERSED, 30 FT.	134.00	N
144-103045-155	DATA INTFC/50 PIN FLAT, REVERSED, 50 FT.	134.00	N
144-103045-160	DATA INTFC/50 PIN FLAT, REVERSED, 100 FT.	196.00	N
144-103046-005	EXT-INT TRIPLE CPU, 15 FT.		N
144-103048-102	A/N CRT-ADS EIA (ODD CHAN) 20 FT.	102.00	N
144-103048-103	A/N CRT-ADS EIA (ODD CHAN) 30 FT.	107.00	N
144-103048-104	A/N CRT-ADS EIA (ODD CHAN) 40 FT.	171.00	N
144-103048-105	A/N CRT-ADS EIA (ODD CHAN) 50 FT.	116.00	N
144-103048-203	A/N CRT-ADS EIA (EVEN CHAN) 30 FT.	107.00	N
144-103048-205	A/N CRT-ADS EIA (EVEN CHAN) 50 FT.	100.00	N
144-103048-303	A/N CRT-ADS EIA (BOTH CHAN) 30 FT.	178.00	N
144-103048-405	A/N CRT-ADS EIA (ADM3 ONLY ODD CHAN) 50 FT.	128.00	N
144-103048-603	A/N CRT-ADS EIA (ADM 3 ONLY BOTH CHAN) 30 FT.	208.00	N
144-103048-605	A/N CRT-ADS EIA (ADM 3 ONLY BOTH CHAN) 50 FT.	217.00	N
144-103049-001	DATA INTFC/40 PIN FLAT, REVERSED, 2 IN.	34.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103049-020	DATA INTFC/40 PIN FLAT, REVERSED, 3 FT. 4 IN.	38.00	N
144-103049-048	DATA INTFC/40 PIN FLAT, REVERSED, 8 FT.	43.00	N
144-103049-096	DATA INTFC/40 PIN FLAT, REVERSED, 16 FT.	38.00	N
144-103049-125	DATA INTFC/40 PIN FLAT, REVERSED, 20 FT.	67.00	N
144-103049-150	DATA INTFC/40 PIN FLAT, REVERSED, 25 FT.	73.00	N
144-103049-151	DATA INTFC/40 PIN FLAT, REVERSED, 30 FT.	81.00	N
144-103049-153	DATA INTFC/40 PIN FLAT, REVERSED, 40 FT.	97.00	N
144-103050-001	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 2 IN.	35.00	N
144-103050-003	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 6 IN.	23.00	N
144-103050-048	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 8 FT.	52.00	N
144-103050-096	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 16 FT.	77.00	N
144-103050-125	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 20 FT.	66.00	N
144-103050-150	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 25 FT.	91.00	N
144-103050-151	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 30 FT.	100.00	N
144-103050-153	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 40 FT.	73.00	N
144-103051-103	ADS/PERIPH SW CONTR (EVEN) 30 FT.	113.00	N
144-103051-203	ADS/PERIPH SW CONTR (ODD) 30 FT.	114.00	N
144-103052-001	ADS/TERM SW/AN CRT, EVEN CHAN, 50 FT.		N
144-103054-203	ADS/ELEC PTR/PLOTTER (EVEN) 30 FT.	38.00	N
144-103056-001	GROUND STRAP, PERIPH, 30 FT.	49.00	N
144-103058-001	SELECT CHAN ADAPT, 9 FT.	177.00	N
144-103059-101	ADS/RTP, 10 FT.		N
144-103059-103	ADS/RTP, 30 FT.	114.00	N
144-103064-001	L/CORD-GP 120V, 7 FT.	93.00	N
144-103064-002	L/CORD-GP 230V, 7 FT.	93.00	N
144-103068-001	FHD-CONT MUX, 15 FT.	76.00	N
144-103068-002	FHD-CONT MUX, 25 FT.	78.00	N
144-103069-103	ADM 1 & 2 CURRENT LOOP/TLC 30 FT.	101.00	N
144-103069-203	ADM 1 & 2 CURRENT LOOP/ADS EVEN 30 FT.	101.00	N
144-103070-001	PER SW/MUX-FHD, 15 FT.	440.00	N
144-103070-002	PER SW/MUX-FHD, 25 FT.	467.00	N
144-103071-103	PER SW/SERIAL INTFC, 30 FT.	219.00	N
144-103071-105	PER SW/SERIAL INTFC, 50 FT.	256.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103072-001	I/B LINK, 10 FT.	348.00	N
144-103072-003	I/B LINK, 30 FT.	451.00	N
144-103072-005	I/B LINK, 50 FT.	555.00	N
144-103072-010	I/B LINK, 100 FT.	813.00	N
144-103072-011	I/B LINK, 150 FT.	1,083.00	N
144-103072-012	I/B LINK, 200 FT.	1,353.00	N
144-103072-013	I/B LINK, 250 FT.	1,636.00	N
144-103073-001	DATA INTFC, 50 PIN TW PR, 10 FT.	295.00	N
144-103073-005	DATA INTFC, 50 PIN TW PR, 50 FT.	813.00	N
144-103073-010	DATA INTFC, 50 PIN TW PR, 100 FT.	760.00	N
144-103073-011	DATA INTFC, 50 PIN TW PR, 150 FT.	1,077.00	N
144-103073-012	DATA INTFC, 50 PIN TW PR, 200 FT.	1,277.00	N
144-103073-013	DATA INTFC, 50 PIN TW PR, 250 FT.	1,636.00	N
144-103074-006	DATA INTFC, 16 PIN FLAT REVERSED, 1 FT.	23.00	N
144-103074-024	DATA INTFC, 16 PIN FLAT REVERSED, 4 FT.	26.00	N
144-103074-025	DATA INTFC, 16 PIN FLAT REVERSED, 4 FT. 2 IN.	26.00	N
144-103074-048	DATA INTFC, 16 PIN FLAT REVERSED, 8 FT.	31.00	N
144-103074-060	DATA INTFC, 16 PIN FLAT REVERSED, 10 FT.	33.00	N
144-103075-001	ADS - BENDIX D		N
144-103075-101	ADS/ZETA PLOTTER, ODD CHAN. 10 FT.	85.00	N
144-103075-103	ADS/ZETA PLOTTER, ODD CHAN. 30 FT.	73.00	N
144-103075-201	ADS/ZETA PLOTTER, EVEN CHAN. 10 FT.	85.00	N
144-103075-203	ADS/ZETA PLOTTER, EVEN CHAN. 30 FT.	70.00	N
144-103076-006	DATA INTFC, 40 PIN FLAT M/FEMALE, 1 FT.	42.00	N
144-103077-001	MAIN PNL/CPU 8 FT. 8 IN.	74.00	N
144-103078-002	MANUAL SW, 40 PIN TW PR, 20 FT.	80.00	N
144-103078-003	MANUAL SW, 40 PIN TW PR, 30 FT.	314.00	N
144-103078-005	MANUAL SW, 40 PIN TW PR, 50 FT.	374.00	N
144-103078-010	MANUAL SW, 40 PIN TW PR, 100 FT.	114.00	N
144-103079-001	MANUAL SW/FORMATTER, 27 FT.		N
144-103080-001	RTP/CALCOMP PLOTTER, 30 FT.		N
144-103082-001	GPDC CARD RDR/PUNCH 1, 30 FT.	327.00	N
144-103083-001	GPDC CARD RDR/PUNCH 2, 30 FT.	328.00	N
144-103084-001	SDI BNC, 250 FT.	186.00	N
144-103084-005	SDI BNC, 50 FT.	129.00	N
144-103084-006	SDI BNC, 300 FT.	197.00	N
144-103084-010	SDI BNC, 500 FT.	269.00	N
144-103084-018	SDI BNC, 900 FT.	439.00	N
144-103084-020	SDI BNC, 1000 FT.	285.00	N
144-103085-001	TEST ADAPTER, 1 FT.	71.00	N
144-103085-002	TEST ADAPTER, 4 IN.	57.00	N
144-103087-003	GPDC, VARIAN PTR/PLOTTER, 30 FT.	975.00	N
144-103088-001	GPDC PAPER TAPE READER, 10 FT.	193.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103088-002	GPDC PAPER TAPE READER, 20 FT.	214.00	N
144-103088-003	GPDC PAPER TAPE READER, 30 FT.	236.00	N
144-103088-004	GPDC PAPER TAPE READER, 5 FT.	182.00	N
144-103089-001	GPDC PAPER TAPE PUNCH, 10 FT.	192.00	N
144-103089-002	GPDC PAPER TAPE PUNCH, 20 FT.	214.00	N
144-103089-003	GPDC PAPER TAPE PUNCH, 30 FT.	236.00	N
144-103089-004	GPDC PAPER TAPE PUNCH, 5 FT.	181.00	N
144-103093-003	PER SW/MHD CONT BUS, 30 FT.	65.00	N
144-103094-003	PER SW/MHD CONT STAR, 30 FT.	102.00	N
144-103095-001	PER SW/GPMC CONT, 10 FT.	404.00	N
144-103095-002	PER SW/GPMC CONT. 20 FT.	434.00	N
144-103095-003	PER SW/GPMC CONT. 30 FT.	464.00	N
144-103096-001	PER SW/GPMC DATA, 10 FT.	471.00	N
144-103096-002	PER SW/GPMC DATA, 20 FT.	501.00	N
144-103096-003	PER SW/GPMC DATA, 30 FT.	531.00	N
144-103098-103	ADS/MODEM-ODD, 30 FT.	108.00	N
144-103098-105	ADS/MODEM-ODD, 50 FT.	124.00	N
144-103098-203	ADS/MODEM-EVEN, 30 FT.	108.00	N
144-103098-205	ADS/MODEM, 50 FT.	124.00	N
144-103098-303	ADS/MODEM ODD 30 FT.	108.00	N
144-103098-305	ADS/MODEM ODD 50 FT.	124.00	N
144-103098-403	ADS/MODEM EVEN 30 FT.	108.00	N
144-103098-405	ADS/MODEM EVEN 50 FT.	124.00	N
144-103102-003	ADS/TEKTRONIX, 30 FT.	178.00	N
144-103102-005	ADS/TEKTRONIX, 50 FT.		N
144-103107-001	BISYNC/EIA RS 232, 10 FT.	106.00	N
144-103107-003	BISYNC/EIA RS 232, 30 FT.	128.00	N
144-103107-005	BISYNC/EIA RS 232, 50 FT.	117.00	N
144-103108-003	BISYNC/MODEM BELL 301, 30 FT.	640.00	N
144-103108-005	BISYNC/MODEM BELL 301, 50 FT.	657.00	N
144-103109-001	2 POS SELECTOR, 2 FT.	10.00	N
144-103109-002	4 POS SELECTOR, 2 FT.	11.00	N
144-103110-001	TTY MAC-AIR, 50 FT.	15.00	N
144-103111-002	BISYNC MODEM, BELL 208A, 21 FT.	152.00	N
144-103111-003	BISYNC-MODEM, BELL 208A, 30 FT.	156.00	N
144-103111-005	BISYNC-MODEM, BELL 208A, 50 FT.	162.00	N
144-103113-103	ASYNC-TTY CURRENT LOOP/HALF DUPLEX, 30 FT.	89.00	N
144-103113-105	ASYNC-TTY CURRENT LOOP/HALF DUPLEX, 50 FT.	93.00	N
144-103113-203	ASYNC-TTY CURRENT LOOP/FULL DUPLEX, 30 FT.	95.00	N
144-103113-205	ASYNC-TTY CURRENT LOOP/FULL DUPLEX, 50 FT.	98.00	N
144-103114-103	ASYNC A/N TERM. EIA, HALF DUPLEX, 30 FT.	101.00	N
144-103114-105	ASYNC A/N TERM. EIA, HALF DUPLEX, 50 FT.	104.00	N
144-103114-201	ASYNC/ADM3, CURRENT LOOP, HALF DUPLEX, 10 FT.	181.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103114-202	ASYN/ADM3, CURRENT LOOP, HALF DUPLEX 20 FT.	131.00	N
144-103114-203	ASYN/ADM3, CURRENT LOOP, HALF DUPLEX 30 FT.	101.00	N
144-103114-205	ASYN/ADM3, CURRENT LOOP, HALF DUPLEX 50 FT.	104.00	N
144-103114-210	ASYN/ADM3, CURRENT LOOP, HALF DUPLEX 100 FT.	113.00	N
144-103114-303	ASYN A/N TERM. EIA, FULL DUPLEX, 30 FT.	119.00	N
144-103114-305	ASYN A/N TERM. EIA, FULL DUPLEX, 50 FT.	123.00	N
144-103114-403	ASYN/H1500,TELEVIDEO,CURRENT LOOP,30 FT	101.00	N
144-103114-410	ASYN/H1500/TELEVIDEO,CURRENT LOOP,100 FT	131.00	N
144-103114-501	ASYN/MODEM EIA RS-232, 10 FT.	97.00	N
144-103115-001	GPDC COUPLER, 10 FT.	88.00	N
144-103115-003	GPDC COUPLER, 30 FT.	93.00	N
144-103115-005	GPDC COUPLER, 50 FT.	98.00	N
144-103115-010	GPDC COUPLER, 100 FT.	111.00	N
144-103125-001	LINE CORD, 16 AWG, GEN PURPOSE, 115V, 12 FT.	88.00	N
144-103125-002	LINE CORD, 16 AWG, GEN PURPOSE, 230V, 12 FT.	88.00	N
144-103126-001	SER-LOOPBACK	30.00	N
144-103127-003	GPDC VERSATEC PTR/PLOTTER, 30 FT.	345.00	N
144-103127-006	GPDC VERSATEC PTR/PLOTTER, 60 FT.	435.00	N
144-103127-012	GPDC VERSATEC PTR/PLOTTER, 120 FT.	615.00	N
144-103127-015	GPDC VERSATEC PTR/PLOTTER, 150 FT.	705.00	N
144-103128-001	CONITEL-INTIFC/SCAN, 20 FT.	197.00	N
144-103129-001	CONITEL-INTIFC/CONN PNL, 20 FT.	176.00	N
144-103130-001	CONITEL SCANNER/CONN PNL, 6 FT.	51.00	N
144-103132-001	MHD, 50/60 PIN BUS, 10 FT.	363.00	N
144-103132-002	MHD, 50/60 PIN BUS, 20 FT.	414.00	N
144-103132-003	MHD, 50/60 PIN BUS, 30 FT.	466.00	N
144-103132-004	MHD, 50/69 PIN BUS, 40 FT.	414.00	N
144-103132-005	MHD, 50/60 PIN BUS, 50 FT.	569.00	N
144-103133-001	MHD, 12/26 PIN STAR, 10 FT.	304.00	N
144-103133-002	MHD, 12/26 PIN STAR, 20 FT.	371.00	N
144-103133-003	MHD, 12/26 PIN STAR, 30 FT.	419.00	N
144-103133-004	MHD, 12/26 PIN STAR, 40 FT.	505.00	N
144-103133-005	MHD, 12/26 PIN STAR, 50 FT.	553.00	N
144-103134-002	26 PIN FLAT SHIELDED, 1 FT. 2 IN.	51.00	N
144-103134-015	26 PIN FLAT SHIELDED, 3 FT. 4 IN.	58.00	N
144-103134-020	26 PIN FLAT SHIELDED, 4 FT.	62.00	N
144-103134-025	26 PIN FLAT SHIELDED, 5 FT.	65.00	N
144-103134-031	26 PIN FLAT SHIELDED, 6 FT.	62.00	N
144-103134-046	26 PIN FLAT SHIELDED, 8 FT. 6 IN.	62.00	N
144-103134-055	26 PIN FLAT SHIELDED, 10 FT.	90.00	N
144-103134-060	26 PIN FLAT SHIELDED, 10 FT. 10 IN.	90.00	N
144-103134-146	26 PIN FLAT SHIELDED, 30 FT.	161.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103134-148	26 PIN FLAT SHIELDED, 40 FT.	197.00	N
144-103134-150	26 PIN FLAT SHIELDED, 50 FT.	237.00	N
144-103135-002	DATA INTFC, 60 PIN TW FLAT, 3 FT. 4 IN.	93.00	N
144-103135-003	DATA INTFC, 60 PIN TW FLAT, 5 FT.	102.00	N
144-103135-004	DATA INTFC, 60 PIN TW FLAT, 6 FT. 8 IN.	115.00	N
144-103135-005	DATA INTFC, 60 PIN TW FLAT, 8 FT. 4 IN.	76.00	N
144-103135-006	DATA INTFC, 60 PIN TW FLAT, 10 FT.	141.00	N
144-103135-007	DATA INTFC, 60 PIN TW FLAT, 15 FT.	174.00	N
144-103135-008	DATA INTFC, 60 PIN TW FLAT, 20 FT.	207.00	N
144-103135-014	DATA INTFC, 60 PIN TW FLAT, 50 FT.	411.00	N
144-103138-001	COMM INTFC, DIAGNOSTIC, 1 FT.	118.00	N
144-103138-002	COMM INTFC, DIAGNOSTIC, 1 FT.	130.00	N
144-103138-003	COMM INTFC, DIAGNOSTIC, 1 FT.	124.00	N
144-103142-001	MEM BUS INTERCONN, 2 IN.	54.00	N
144-103142-002	MEM BUS INTERCONN, 2 IN.	54.00	N
144-103151-001	DIGITAL VIDEO ELECTRONICS, 16 FT.	157.00	N
144-103152-001	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 10 FT.	240.00	N
144-103152-002	MHD 50/60 HZ BUS 40/80 MB ADAPTER, 20 FT.	285.00	N
144-103152-003	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 30 FT.	404.00	N
144-103152-004	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 40 FT.	358.00	N
144-103152-005	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 50 FT.	570.00	N
144-103153-001	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 10 FT.	304.00	N
144-103153-002	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 20 FT.	396.00	N
144-103153-003	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 30 FT.	422.00	N
144-103153-004	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 40 FT.	348.00	N
144-103153-005	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 50 FT.	556.00	N
144-103154-001	MHD 75/60 PIN DAISY CHAIN 40/80 MB ADAPTER, 10 FT.	403.00	N
144-103154-003	MHD 75/60 PIN DAISY CHAIN 40/80 MB ADAPTER, 30 FT.	499.00	N
144-103154-005	MHD 75/60 PIN DAISY CHAIN 40/80 MB ADAPTER, 50 FT.	616.00	N
144-103155-001	EXT INT, 10 FT.	54.00	N
144-103155-103	EXT INT, 30 FT.	62.00	N
144-103155-205	EXT INT, 50 FT.	91.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103155-301	EXT INT, 10 FT.	54.00	N
144-103156-103	EXT INT SINGLE, 30 FT.		N
144-103156-202	EXT INT SINGLE, 20 FT.	325.00	N
144-103158-151	26 PIN FLAT EDGE CONN, 30 FT.		N
144-103159-001	MHD 75/60 PIN DAISY CHAIN 150/300 MB ADAPTER, 10 FT.	385.00	N
144-103159-003	MHD 75/60 PIN DAISY CHAIN 150/300 MB ADAPTER, 30 FT.	489.00	N
144-103159-005	MHD 75/60 PIN DAISY CHAIN 150/300 MB ADAPTER, 50 FT.	592.00	N
144-103161-001	SCP/CPU, 10 FT.	99.00	N
144-103161-005	SCP/CPU, 50 FT.	123.00	N
144-103161-011	SCP/CPU, 110 FT.		N
144-103162-001	SCP/DAISY CHAIN, 10 FT.	65.00	N
144-103162-005	SCP/DAISY CHAIN, 50 FT.	89.00	N
144-103162-010	SCP/DAISY CHAIN, 100 FT.	119.00	N
144-103163-001	SCP/DC POWER, 10 FT.	78.00	N
144-103163-005	SCP/DC POWER, 50 FT.	131.00	N
144-103163-010	SCP/DC POWER, 100 FT.	192.00	N
144-103164-001	SCP/AC POWER ON/OFF, 1 FT.	110.00	N
144-103172-001	ASR 35 ADAPTER, IN-LINE, 9 IN.	2.00	N
144-103174-003	TIMING MODE SW, 30 FT.		N
144-103175-001	TIMING MODE I/F 10 FT.		N
144-103175-003	TIMING MODE I/F 30 FT.		N
144-103176-001	CENTRAL CLK CHASSIS, 25 IN.	422.00	N
144-103177-201	CENTRAL CLK DISTR, DOUBLE, 20 FT.	179.00	N
144-103177-202	CENTRAL CLK DISTR, DOUBLE ADD ON, 20 FT.	138.00	N
144-103177-203	CENTRAL CLK DISTR, SINGLE ADD ON, 20 FT.	101.00	N
144-103177-301	CENTRAL CLK DISTR, DOUBLE, 30 FT.	183.00	N
144-103177-302	CENTRAL CLK DISTR, DOUBLE ADD ON, 30 FT.	143.00	N
144-103177-303	CENTRAL CLK DISTR, SINGLE ADD ON, 30 FT.	106.00	N
144-103177-501	CENTRAL CLK DISTR, DOUBLE, 50 FT.	199.00	N
144-103177-502	CENTRAL CLK DISTR, DOUBLE ADD ON, 50 FT.	152.00	N
144-103177-503	CENTRAL CLK DISTR, SINGLE ADD ON, 50 FT.	116.00	N
144-103177-601	CENTRAL CLK DISTR, DOUBLE, 60 FT.	204.00	N
144-103177-602	CENTRAL CLK DISTR, ADD ON, 60 FT.	157.00	N
144-103178-005	SCP/AC POWER ON/OFF REMOTE, 50 FT.	36.00	N
144-103178-010	SCP/AC POWER ON/OFF REMOTE, 100 FT.	57.00	N
144-103181-001	CENTRAL CLK MODULE, 29 IN.	325.00	N
144-103181-002	CENTRAL CLK MODULE, ADD ON, 29 IN.	34.00	N
144-103182-101	1ST CLK & PWR FAIL SAFE, 6 FT.	88.00	N
144-103182-201	1ST CLK & PWR FAIL SAFE, 10 FT.	90.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103182-202	2ND CLK & PWR FAIL SAFE, 10 FT.	90.00	N
144-103182-203	1ST CLK & PFS, NO MASTER CLK, 10 FT.	57.00	N
144-103182-211	1ST CLK, 10 FT.	70.00	N
144-103182-212	2ND CLK, 10 FT.	68.00	N
144-103182-213	3RD CL, 10 FT.	68.00	N
144-103182-221	1ST & 2ND CLK, 10 FT.	108.00	N
144-103182-222	3RD & 4TH CLK OF 4 CLOCKS, 10 FT.	102.00	N
144-103182-301	1ST CLK & PWR FAIL SAFE, 15 FT.	81.00	N
144-103182-302	CLK & PWR FAIL SAFE CAB.	93.00	N
144-103182-311	1ST CLK, 15 FT.	69.00	N
144-103182-312	2ND CLK, 15 FT.	69.00	N
144-103182-313	3RD CL, 15 FT.	69.00	N
144-103182-321	1ST & 2ND CLK, 15 FT.	102.00	N
144-103182-322	3RD & 4TH CLK OF 4 CLOCKS, 15 FT.	101.00	N
144-103182-323	3RD & 4TH CLK OF 5 OR 6 CLOCKS, 15 FT.	102.00	N
144-103182-324	5TH & 6TH CLK, 15 FT.	109.00	N
144-103182-326	1ST & 2ND CL, NO MASTER, 15 FT.	105.00	N
144-103182-332	4TH CLK, (CSI), 15 FT.	54.00	N
144-103182-333	5TH CLK, (CSI), 15 FT.	60.00	N
144-103183-001	CPU INTERCONN 26 PIN, 4 IN.	19.00	N
144-103184-001	A/C DISTR COAX CLK, 2 FT.	215.00	N
144-103184-002	A/C DISTR COAX CLK, 2 FT.	116.00	N
144-103185-013	CENTRAL CLK MODULE, 30 FT.	95.00	N
144-103185-023	CENTRAL CLK MODULE, 30 FT.		N
144-103185-033	CENTRAL CLK MODULE, 30 FT.	96.00	N
144-103185-043	CENTRAL CLK MODULE, 30 FT.		N
144-103186-001	PROM BURNER INTFC, 10 FT.	111.00	N
144-103186-003	PROM BURNER INTFC, 30 FT.	146.00	N
144-103186-005	PROM BURNER INTFC, 50 FT.	179.00	N
144-103190-146	50 PIN FLAT SHIELDED, 30 FT.	92.00	N
144-103194-001	KEYLOCK SCP, 6 IN.	63.00	N
144-103196-001	EXT INTERRUPT, 15 TO 14, 4 FT.	44.00	N
144-103198-003	ADS/CLS, 30 FT.		N
144-103198-103	CLS/ADS ODD/EVEN HALF DUPLEX, 30 FT.		N
144-103198-203	CLS/ADS ODD/PSW CONT EVEN, 30 FT.		N
144-103209-001	CHASSIS GROUND, 2 IN.	21.00	N
144-103209-003	CHASSIS GROUND, 4 IN.	23.00	N
144-103210-003	ADS-PERIPH SW., 30 FT.	83.00	N
144-103212-103	HAZELTINE 1500 CURRENT LOOP/TLC, 30 FT.	84.00	N
144-103212-110	HAZELTINE 1500 CURRENT LOOP/TLC, 100 FT.	122.00	N
144-103212-203	HAZELTINE 1500 CURRENT LOOP/ADS EVEN CHAN, 30 FT.	96.00	N
144-103212-303	HAZELTINE 1500 CURRENT LOOP/ADS ODD CHAN, 30 FT.	96.00	N
144-103215-122	MULTI CONN 50P FLAT	51.00	N
144-103215-132	MULTI CONN 50P FLAT	66.00	N
144-103215-142	MULTI CONN 50P FLAT	82.00	N
144-103215-152	MULTI CONN 50P FLAT	110.00	N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103215-153	MULTI CONN 50P FLAT	141.00	N
144-103215-162	MULTI CONN 50P FLAT	127.00	N
144-103218-001	PER SW LP/CR		N
144-103219-101	40 PIN FLAT	185.00	N
144-103238-101	EXTERNAL 5V, W/O CONN, 1 CABLE, 6 FT.	36.00	N
144-103238-103	EXTERNAL 5V, W/O CONN, 3 CABLES, 6 FT.	40.00	N
144-103238-201	EXTERNAL 5V, W/O CONN, 1 CABLE, 10 FT.	38.00	N
144-103238-202	EXTERNAL 5V, W/O CONN, 2 CABLES, 10 FT.	39.00	N
144-103238-311	EXTERNAL 5V, W CONN, 1 CABLE, 15 FT.	77.00	N
144-103238-312	EXTERNAL 5V, W CONN, 2 CABLES, 15 FT.	111.00	N
144-103241-001	ADS PRO LOG, 10 FT.	112.00	N
144-103241-002	ADS PRO LOG, 20 FT.	117.00	N
144-103241-003	ADS PRO LOG, 30 FT.	121.00	N
144-103241-004	ADS PRO LOG, 40 FT.	126.00	N
144-103241-005	ADS PRO LOG, 50 FT.	137.00	N
144-103242-105	ALIM/HAZELTINE 200, E1A, 50 FT.		N
144-103245-002	50 PIN FLAT, 3 CONN, 8 IN.	70.00	N
144-103248-101	REFRESH BD INTFC, 15 IN.	49.00	N
144-103248-102	REFRESH BD INTFC, 30 IN.	51.00	N
144-103248-201	REFRESH BD INTFC, 15 IN.	49.00	N
144-103248-202	REFRESH BD INTFC, 30 IN.	51.00	N
144-103249-001	DISC PROCESSOR, 10 FT.	136.00	N
144-103249-002	DISC PROCESSOR, 20 FT.	201.00	N
144-103249-003	DISC PROCESSOR, 30 FT.	267.00	N
144-103249-004	DISC PROCESSOR, 40 FT.	333.00	N
144-103249-005	DISC PROCESSOR 50 FT.	399.00	N
144-103251-103	EXT INT 1/6 CPU, 30 FT.		N
144-103254-001	32/75 CPU	165.00	N
144-103255-001	32/75 CPU	354.00	N
144-103257-001	CPU TI/ROM SIM	40.00	N
144-103257-002	CPU TI/ROM SIM	40.00	N
144-103259-021	50 PIN FLAT, 12 IN.	66.00	N
144-103259-031	FLAT MULTI 50P	87.00	N
144-103259-332	FLAT MULTI 50P	83	N
144-103260-802	DUAL CHASSIS	438.00	N
144-103266-201	MULTI-PROCESSOR, PFS 1, 10 FT.		N
144-103266-202	MULTI-PROCESSOR, PFS 2, 10 FT.		N
144-103266-212	MULTI-PROCESSOR, 2ND RESET, 10 FT.		N
144-103266-213	MULTI-PROCESSOR, 3RD RESET, 10 FT.		N
144-103266-421	MULTI-PROCESSOR, DOUBLE CLK, 20 FT.		N
144-103266-441	MULTI-PROCESSOR, SINGLE CLK, 20 FT.		N
144-103280-001	FPU 'D'/CPU 'A', TW PR, 11 IN.	76.00	N
144-103281-001	FPU 'D'/CPU 'B', TW PR, 7 IN.	175.00	N
144-103282-001	DATA INTFC, 50 PIN TW PR, 10 FT.	110.00	N
144-103282-002	DATA INTFC, 50 PIN TW PR, 20 FT.	150.00	N
144-103282-003	DATA INTFC, 50 PIN TW PR, 30 FT.	190.00	N
144-103282-008	DATA INTFC, 50 PIN TW PR, 80 FT.	390.00	N
144-103284-001	ALIM/IMLAC GRAPHICS DISPLAY, 10 FT.		N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103284-002	ALIM/IMLAC GRAPHICS DISPLAY, 20 FT.		N
144-103284-003	ALIM/IMLAC GRAPHICS DISPLAY, 30 FT.		N
144-103284-004	ALIM/IMLAC GRAPHICS DISPLAY, 40 FT.		N
144-103284-005	ALIM/IMLAC GRAPHICS DISPLAY, 50 FT.		N
144-103286-101	KSR-43/ADS, EIA, ODD CHAN, 10 FT.	108.00	N
144-103286-103	KSR-43/ADS, EIA, ODD CHAN, 30 FT.	123.00	N
144-103286-105	KSR-43/ADS, EIA, ODD CHAN, 50 FT.	138.00	N
144-103286-201	KSR-43/ADS, EIA, EVEN CHAN, 10 FT.	111.00	N
144-103286-203	KSR-43/ADS, EIA, EVEN CHAN, 30 FT.	127.00	N
144-103286-205	KSR-43/ADS, EIA, EVEN CHAN, 50 FT.	144.00	N
144-103287-101	ASYNK/KSR-43, EIA, HALF DUPLEX, 10 FT.		N
144-103287-103	ASYNK/KSR-43, EIA, HALF DUPLEX, 30 FT.	112.00	N
144-103287-105	ASYNK/KSR-43, EIA, HALF DUPLEX, 50 FT.	115.00	N
144-103287-201	ASYNK/KSR-43, EIA, FULL DUPLEX, 10 FT.		N
144-103287-203	ASYNK/KSR-43, EIA, FULL DUPLEX, 30 FT.	133.00	N
144-103287-205	ASYNK/KSR-43, EIA, FULL DUPLEX, 50 FT.		N
144-103290-001	MAG TAPE CONTROLLER	123.00	N
144-103291-001	50 PIN FLAT W/CARD EDGE CONN, 5 FT.	69.00	N
144-103291-002	50 PIN FLAT W/CARD EDGE CONN, 10 FT.	77.00	N
144-103291-003	50 PIN FLAT W/CARD EDGE CONN, 15 FT.		N
144-103291-004	50 PIN FLAT W/CARD EDGE CONN, 20 FT.	88.00	N
144-103291-005	50 PIN FLAT W/CARD EDGE CONN, 25 FT.		N
144-103291-006	50 PIN FLAT W/CARD EDGE CONN, 30 FT.	110.00	N
144-103291-007	50 PIN FLAT W/CARD EDGE CONN, 35 FT.		N
144-103291-008	50 PIN FLAT W/CARD EDGE CONN, 40 FT.		N
144-103291-009	50 PIN FLAT W/CARD EDGE CONN, 45 FT.		N
144-103291-010	50 PIN FLAT W/CARD EDGE CONN, 50 FT.		N
144-103292-001	SNAPSHOT INTFC, 50 PIN FLAT, 8 IN.	56.00	N
144-103292-002	SNAPSHOT INTFC, 50 PIN FLAT, 10 IN.	56.00	N
144-103292-003	SNAPSHOT INTFC, 50 PIN FLAT, 1 FT. 4 IN.	56.00	N
144-103292-004	SNAPSHOT INTFC, 50 PIN FLAT, 1 FT. 6 IN.	56.00	N
144-103292-005	SNAPSHOT INTFC, 50 PIN FLAT, 2 FT. 2 IN.	58.00	N
144-103293-001	GPDC II CDIOB, A/D PWR SPLY, 5 FT.		N
144-103293-002	GPDC II CDIOB, A/D PWR SPLY, 10 FT.		N
144-103293-003	GPDC II CDIOB, A/D PWR SPLY, 12 FT.		N
144-103293-004	GPDC II CDIOB, A/D PWR SPLY, 15 FT.		N
144-103293-005	GPDC II CDIOB, A/D PWR SPLY, 18 FT.		N
144-103294-001	GPDC II CDIOB INPUT CHAN, 100 FT.	471.00	N
144-103295-001	GPDC II CDIOB OUTPUT CHAN, 100 FT.	463.00	N
144-103296-000	WCS/FP		N
144-103296-002	WCS/FP	77.00	N
144-103296-012	WCS/FP	81.00	N
144-103296-900	WCS/FP	65.00	N
144-103296-912	WCS/FP	174.00	N
144-103297-001	CPU/FLOATING PT, 50 PIN FLAT, 5 IN.		N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103297-002	CPU/FLOATING PT, 50 PIN FLAT, 7 IN.		N
144-103297-003	CPU/FLOATING PT, 50 PIN FLAT, 9 IN.		N
144-103297-004	CPU/FLOATING PT, 50 PIN FLAT, 11 IN.		N
144-103297-005	CPU/FLOATING PT, 50 PIN FLAT, 13 IN.		N
144-103298-100	WCS/CPU/FLOATING PT, 50 PIN FLAT, (2 CONN), 6 IN.		N
144-103298-500	WCS/CPU/FLOATING PT, 50 PIN FLAT, (2 CONN), 10 IN.		N
144-103298-900	WCS/CPU/FLOATING PT, 50 PIN FLAT, (2 CONN), 14 IN.		N
144-103298-112	WCS/CPU/FLOATING PT, 50 PIN FLAT, (3 CONN), 8 IN.	68.00	N
144-103298-515	WCS/CPU/FLOATING PT, 50 PIN FLAT, (3 CONN), 10 IN.		N
144-103298-915	WCS/CPU/FLOATING PT, 50 PIN FLAT, (3 CONN), 14 IN.		N
144-103298-122	WCS/CPU/FLOATING PT, 50 PIN FLAT, (4 CONN), 10 IN.	82.00	N
144-103298-525	WCS/CPU/FLOATING PT, 50 PIN FLAT, (4 CONN), 10 IN.		N
144-103298-925	WCS/CPU/FLOATING PT, 50 PIN FLAT, (4 CONN), 14 IN.		N
144-103298-132	WCS/CPU/FLOATING PT, 50 PIN FLAT, (5 CONN), 12 IN.	66.00	N
144-103298-535	WCS/CPU/FLOATING PT, 50 PIN FLAT, (5 CONN), 10 IN.		N
144-103298-935	WCS/CPU/FLOATING PT, 50 PIN FLAT, (5 CONN), 14 IN.		N
144-103298-145	WCS/CPU/FLOATING PT, 50 PIN FLAT, (6 CONN), 6 IN.		N
144-103298-545	WCS/CPU/FLOATING PT, 50 PIN FLAT, (6 CONN), 10 IN.		N
144-103298-945	WCS/CPU/FLOATING PT, 50 PIN FLAT, (6 CONN), 14 IN.		N
144-103298-155	WCS/CPU/FLOATING PT, 50 PIN FLAT, (7 CONN), 6 IN.		N
144-103298-555	WCS/CPU/FLOATING PT, 50 PIN FLAT, (7 CONN), 10 IN.		N
144-103298-955	WCS/CPU/FLOATING PT, 50 PIN FLAT, (7 CONN), 14 IN.		N
144-103298-165	WCS/CPU/FLOATING PT, 50 PIN FLAT, (8 CONN), 6 IN.		N
144-103298-565	WCS/CPU/FLOATING PT, 50 PIN FLAT, (8 CONN), 10 IN.		N
144-103298-965	WCS/CPU/FLOATING PT, 50 PIN FLAT, (8 CONN), 14 IN.		N
144-103298-175	WCS/CPU/FLOATING PT, 50 PIN FLAT, (9 CONN), 6 IN.		N

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CABLE ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103298-575	WCS/CPU/FLOATING PT, 50 PIN FLAT, (9 CONN), 10 IN.		N
144-103298-975	WCS/CPU/FLOATING PT, 50 PIN FLAT, (9 CONN), 14 IN.		N
144-103298-185	WCS/CPU/FLOATING PT, 50 PIN FLAT, (10 CONN), 6 IN.		N
144-103298-585	WCS/CPU/FLOATING PT, 50 PIN FLAT, (10 CONN), 10 IN.		N
144-103298-985	WCS/CPU/FLOATING PT, 50 PIN FLAT, (10 CONN), 14 IN.		N
144-103298-195	WCS/CPU/FLOATING PT, 50 PIN FLAT, (11 CONN), 6 IN.		N
144-103298-595	WCS/CPU/FLOATING PT, 50 PIN FLAT, (11 CONN), 10 IN.		N
144-103298-995	WCS/CPU/FLOATING PT, 50 PIN FLAT, (11 CONN), 14 IN.		N
144-103314-001	FMS TEST STAND, ROM SIM ADPTR PWR, 4 FT.		N
144-103315-001	RESET, FMS TEST STAND, 4 FT.		N
144-103316-010	COAX DUAL BNC/12 PIN DISCRETE, 10 FT.		N
144-103316-020	COAX DUAL BNC/12 PIN DISCRETE, 20 FT.		N
144-103316-030	COAX DUAL BNC/12 PIN DISCRETE, 30 FT.		N
144-103316-040	COAX DUAL BNC/12 PIN DISCRETE, 40 FT.		N
144-103316-050	COAX DUAL BNC/12 PIN DISCRETE, 50 FT.		N
144-103316-060	COAX DUAL BNC/12 PIN DISCRETE, 60 FT.		N
144-103316-070	COAX DUAL BNC/12 PIN DISCRETE, 70 FT.		N
144-103316-080	COAX DUAL BNC/12 PIN DISCRETE, 80 FT.		N
144-103316-090	COAX DUAL BNC/12 PIN DISCRETE, 90 FT.		N
144-103316-100	COAX DUAL BNC/12 PIN DISCRETE, 100 FT.		N
144-103317-010	COAX BNC, CLAMP TYPE, 10 FT.		N
144-103317-020	COAX BNC, CLAMP TYPE, 20 FT.		N
144-103317-030	COAX BNC, CLAMP TYPE, 30 FT.		N
144-103317-040	COAX BNC, CLAMP TYPE, 40 FT.		N
144-103317-050	COAX BNC, CLAMP TYPE, 50 FT.		N
144-103317-060	COAX BNC, CLAMP TYPE, 60 FT.		N
144-103317-070	COAX BNC, CLAMP TYPE, 70 FT.		N
144-103317-080	COAX BNC, CLAMP TYPE, 80 FT.		N
144-103317-090	COAX BNC, CLAMP TYPE, 90 FT.		N
144-103317-100	COAX BNC, CLAMP TYPE, 100 FT.		N
144-103318-104	COMMAND STATUS INTERFACE	103.00	N
144-103319-105	FAST DATA INTFC, 50 FT.		N
144-103319-205	FAST DATA INTFC, 50 FT.		N
144-103324-001	GPDC II RADAR INTFC, 100 FT.	398.00	N
144-103325-001	TEST CONN, GPDC II RADAR INTFC		N
144-103326-006	DATA INTFC, 50 PIN FLAT/EDGE CONN, 1 FT.		N
144-103326-012	DATA INTFC, 50 PIN FLAT/EDGE CONN, 2 FT.		N

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<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103326-018	DATA INTFC, 50 PIN FLAT/EDGE CONN, 3 FT.		N
144-103326-024	DATA INTFC, 50 PIN FLAT/EDGE CONN, 4 FT.		N
144-103326-030	DATA INTFC, 50 PIN FLAT/EDGE CONN, 5 FT.		N
144-103326-036	DATA INTFC, 50 PIN FLAT/EDGE CONN, 6 FT.		N
144-103326-042	DATA INTFC, 50 PIN FLAT/EDGE CONN, 7 FT.		N
144-103326-048	DATA INTFC, 50 PIN FLAT/EDGE CONN, 8 FT.		N
144-103326-054	DATA INTFC, 50 PIN FLAT/EDGE CONN, 9 FT.		N
144-103326-060	DATA INTFC, 50 PIN FLAT/EDGE CONN, 10 FT.		N
144-103326-066	DATA INTFC, 50 PIN FLAT/EDGE CONN, 11 FT.		N
144-103326-072	DATA INTFC, 50 PIN FLAT/EDGE CONN, 12 FT.		N
144-103326-078	DATA INTFC, 50 PIN FLAT/EDGE CONN, 13 FT.		N
144-103326-084	DATA INTFC, 50 PIN FLAT/EDGE CONN, 14 FT.		N
144-103326-090	DATA INTFC, 50 PIN FLAT/EDGE CONN, 15 FT.		N
144-103326-096	DATA INTFC, 50 PIN FLAT/EDGE CONN, 16 FT.		N
144-103326-102	DATA INTFC, 50 PIN FLAT/EDGE CONN, 17 FT.		N
144-103326-108	DATA INTFC, 50 PIN FLAT/EDGE CONN, 18 FT.		N
144-103326-114	DATA INTFC, 50 PIN FLAT/EDGE CONN, 19 FT.		N
144-103326-120	DATA INTFC, 50 PIN FLAT/EDGE CONN, 20 FT.		N
144-103326-150	DATA INTFC, 50 PIN FLAT/EDGE CONN, 25 FT.		N
144-103326-151	DATA INTFC, 50 PIN FLAT/EDGE CONN, 30 FT.		N
144-103329-001	TURNKEY PNL, POWER	28.00	N
144-103330-001	AC FAN 32/30	15.00	N
144-103331-001	LOGIC PWR & GROUND 16 IN.	32.00	N
144-103331-002	LOGIC PWR & GROUND 10.5 IN.	25.00	N
144-103331-003	LOGIC PWR & GROUND 14 IN.	29.00	N
144-103331-004	LOGIC PWR & GROUND 12 IN.	26.00	N
144-103335-001	32/30 A PWR FAIL SAFE	61.00	N
144-103335-002	32/30 A PWR FAIL SAFE	54.00	N

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CABLE ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103336-001	REFRESH/BUS TERM., 2 CONN, 15 IN.	68.00	N
144-103336-002	REFRESH/BUS TERM., 5 CONN, 15 IN.	162.00	N
144-103336-003	REFRESH/BUS TERM., 6 CONN, 22 IN.	215.00	N
144-103336-004	REFRESH/BUS TERM., 7 CONN, 24 IN.	226.00	N
144-103336-005	REFRESH/BUS TERM., 8 CONN, 34 IN.	256.00	N
144-103336-101	REFRESH/BUS TERM., 2 CONN, 15 IN.	72.00	N
144-103336-102	REFRESH/BUS TERM., 5 CONN, 15 IN.	162.00	N
144-103336-104	REFRESH/BUS TERM., 7 CONN, 24 IN.	229.00	N
144-103337-101	MTU DAISY CHAIN, 34 PIN FLAT, 2 CONN. 15 FT.	73.00	N
144-103337-102	MTU DAISY CHAIN, 34 PIN FLAT, 2 CONN. 15 FT.	79.00	N
144-103337-103	MTU DAISY CHAIN, 34 PIN FLAT, 2 CONN. 15 FT.	79.00	N
144-103337-201	MTU DAISY CHAIN, 34 PIN FLAT, 3 CONN. 25 FT.	104.00	N
144-103337-202	MTU DAISY CHAIN, 34 PIN FLAT, 3 CONN. 25 FT.	111.00	N
144-103337-203	MTU DAISY CHAIN, 34 PIN FLAT, 3 CONN. 25 FT.	111.00	N
144-103337-301	MTU DAISY CHAIN, 34 PIN FLAT, 4 CONN. 35 FT.	137.00	N
144-103337-302	MTU DAISY CHAIN, 34 PIN FLAT, 4 CONN. 35 FT.	137.00	N
144-103337-303	MTU DAISY CHAIN, 34 PIN FLAT, 4 CONN. 35 FT.	137.00	N
144-103338-001	TEST CONN, P3, GPDC HALFWORD PARA INTFC	36.00	N
144-103339-001	TEST CONN, P4, GPDC HALFWORD PARA INTFC	32.00	N
144-103340-001	DC ADAPTER, BATTERY HOLDOVER, BATTERY BACKUP, 115V	28.00	N
144-103340-002	DC ADAPTER, BATTERY HOLDOVER, BATTERY BACKUP, 230V	16.00	N
144-103341-001	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 3 CONN, 3.5 IN.	66.00	N
144-103341-002	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 6 CONN, 8.5 IN.	118.00	N
144-103341-003	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 7 CONN, 10 IN.	140.00	N
144-103341-004	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 7 IN.	103.00	N
144-103341-005	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 7.5 IN.	103.00	N
144-103341-006	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 9 IN.	121.00	N
144-103341-007	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 9 IN.	125.00	N
144-103344-001	BATTERY BACKUP BYPASS	8.00	N
144-103346-001	PWR FAIL CONVERSION, 5 FT.	91.00	N

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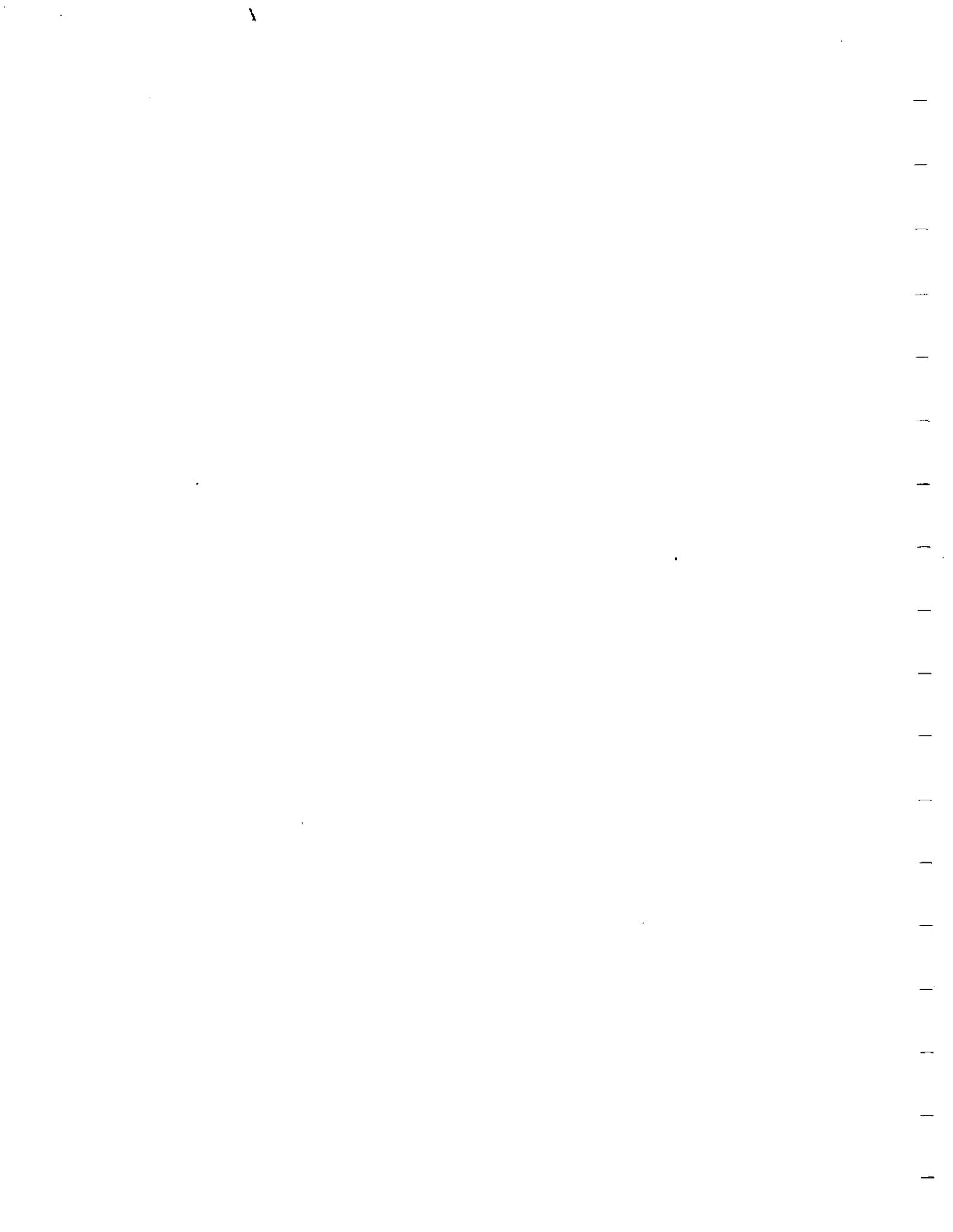
CABLE ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103346-002	PWR FAIL CONVERSION, 7 FT.	92.00	N
144-103346-003	PWR FAIL CONVERSION, 10 FT.	94.00	N
144-103351-900	20 PIN FLAT	158.00	
144-103353-102	MULTI-CLK1, 20 FT.	166.00	N
144-103353-202	MULTI-CLK1, 20 FT.	142.00	N
144-103353-304	MULTI-CLK1, 40 FT.	196.00	N
144-103353-305	MULTI-CLK1, 50 FT.	213.00	N
144-103353-404	MULTI-CLK1, 40 FT.		N
144-103354-104	MULTI-CLK2, 40 FT.	178.00	N
144-103354-105	MULTI-CLK2, 50 FT.	191.00	N
144-103354-204	MULTI-CLK2, 40 FT.	172.00	N
144-103354-205	MULTI-CLK2, 50 FT.	184.00	N
144-103354-304	MULTI-CLK2, 40 FT.	172.00	N
144-103354-305	MULTI-CLK2, 50 FT.	147.00	N
144-103354-404	MULTI-CLK2, 40 FT.	159.00	N
144-103354-405	MULTI-CLK2, 50 FT.	171.00	N
144-103355-101	MULTI-CLK3, 10 FT.	112.00	N
144-103355-102	MULTI-CLK3, 20 FT.	110.00	N
144-103355-104	MULTI-CLK3, 40 FT.	150.00	N
144-103355-201	MULTI-CLK3, 10 FT.	100.00	N
144-103355-202	MULTI-CLK3, 20 FT.	98.00	N
144-103355-204	MULTI-CLK3, 40 FT.	169.00	N
144-103356-204	MULTI-CLK4, 40 FT.	131.00	N
144-103357-101	NETWORK FAIL	53.00	N
144-103357-201	NETWORK FAIL	46.00	N
144-103358-103	MEM SENSE	51.00	N
144-103359-103	LOG SENSE 6FT	34.00	N
144-103360-004	CLK DECODE	56.00	N
144-103361-001	BUS TERM, 2 FT.	42.00	N
144-103361-006	BUS TERM, 10 FT.	53.00	N
144-103361-008	BUS TERM, 20 FT.	69.00	N
144-103364-001	TURNKEY PNL, 32/30A	245.00	N
144-103366-001	BATTERY BACK-UP	13.00	N
144-103367-001	LINE CORD, 16 FT.	80.00	N
144-103367-002	LINE CORD, 25 FT.	100.00	N
144-103368-001	LINE CORD DUAL		N
144-103368-002	LINE CORD DUAL		N
144-103368-101	LINE CORD BATT-B/U	80.00	N
144-103368-102	LINE CORD BATT-B/U	96.00	N
144-103368-103	LINE CORD BATT-B/U	112.00	N
144-103368-106	LINE CORD BATT-B/U	115.00	N
144-103368-111	LINE CORD BATT-B/U	163.00	N
144-103368-201	LINE CORD-BATT-B/U	93.00	N
144-103368-202	LINE CORD BATT-B/U	108.00	N
144-103368-203	LINE CORD BATT-B/U	126.00	N
144-103368-204	LINE CORD BATT-B/U	142.00	N
144-103368-205	LINE CORD BATT-B/U	120.00	N
144-103373-001	CONVERSION 32/30A, 1.5 FT.	43.00	N

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CABLE ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
144-103373-002	CONVERSION 32/30A, 2.5 FT.	38.00	N
144-103374-001	D/C POWER SCP, 32/30A	74.00	N
144-103382-001	A/C FAN PNL 32/30A	51.00	N
144-103403-001	FLOPPY DISC	82.00	N
144-103409-001	IOP/MODEM	112.00	N
144-103410-101	IOP/CONTROL, KSR 43 (CL)	118.00	N
144-103410-201	IOP/CONTROL, HAZELTINE (CL)	94.00	N
144-103410-301	IOP/CONTROL, KSR 43 (RS 232)	98.00	N
144-103410-401	IOP/CONTROL, HAZELTINE (RS 232)	101.00	N
144-103411-005	SERIAL INTFC ALIM/PRINTER, 50 FT.	116.00	N
144-103412-105	LINE CORD	76.00	N
144-103412-106	LINE CORD	76.00	N
144-103412-201	LINE CORD	87.00	N
144-103412-202	LINE CORD	87.00	N
144-103412-205	LINE CORD	80.00	N
144-103412-206	LINE CORD	80.00	N
144-103413-103	DISTR PNL/HAZELTINE 1500 CURRENT LOOP	106.00	N
144-103413-203	DISTR PNL/ADM 3 , CURRENT LOOP	83.00	N
144-103413-303	DISTR PNL/RS 232	92.00	N
144-103415-203	ALIM/TEKTRONIX HALF-DUPLEX	90.00	N
144-103415-303	ALIM/TEKTRONIX FULL-DUPLEX	90.00	N
144-103416-060	60 PIN FLAT, 10 FT.	78.00	N
144-103416-151	60 PIN FLAT 30 FT	121.00	N
144-103417-001	BAND PRINTER, 10 FT.	180.00	N
144-103417-002	BAND PRINTER, 20 FT.	209.00	N
144-103417-003	BAND PRINTER, 30 FT.	235.00	N
144-103417-005	BAND PRINTER (50 FT.)	417.00	N
144-103421-103	8-LINE ASYNC, 30 FT.	93.00	N
144-103426-103	PENRIL 300/1200 MODEM/HAZELTINE 1500	128.00	N
144-103426-203	PENRIL 300/1200 MODEM/KSR 43	126.00	N
144-103427-103	POWER SWITCH, 10 FT.	55.00	N
144-103427-203	POWER SWITCH, 10 FT.	55.00	N
144-103437-001	DISTR PNL/POWER	48.00	N
144-103441-001	LINE CORD, 1 PHASE, 3 WIRE	23.00	N
144-103465-001	LINE CORD, G.P.	45.00	N
144-103447-105	ALPHANUMERIC CRT	116.00	N
144-103447-405	ALPHANUMERIC CRT	155.00	N
144-103449-001	DIAG-IOP		N
144-103450-001	PWR ON RESET	60.00	N
144-103450-002	PWR ON RESET	109.00	N
144-103450-003	PWR ON RESET		N
144-103451-001	K/LOCK PNL	28.00	N
144-103459-001	PWR, JUNCTION BOX	28.00	N
144-103463-001	IMM JUMPER	25.00	N
144-103465-001	GEN PURPOSE, 8 FT.	45.00	N

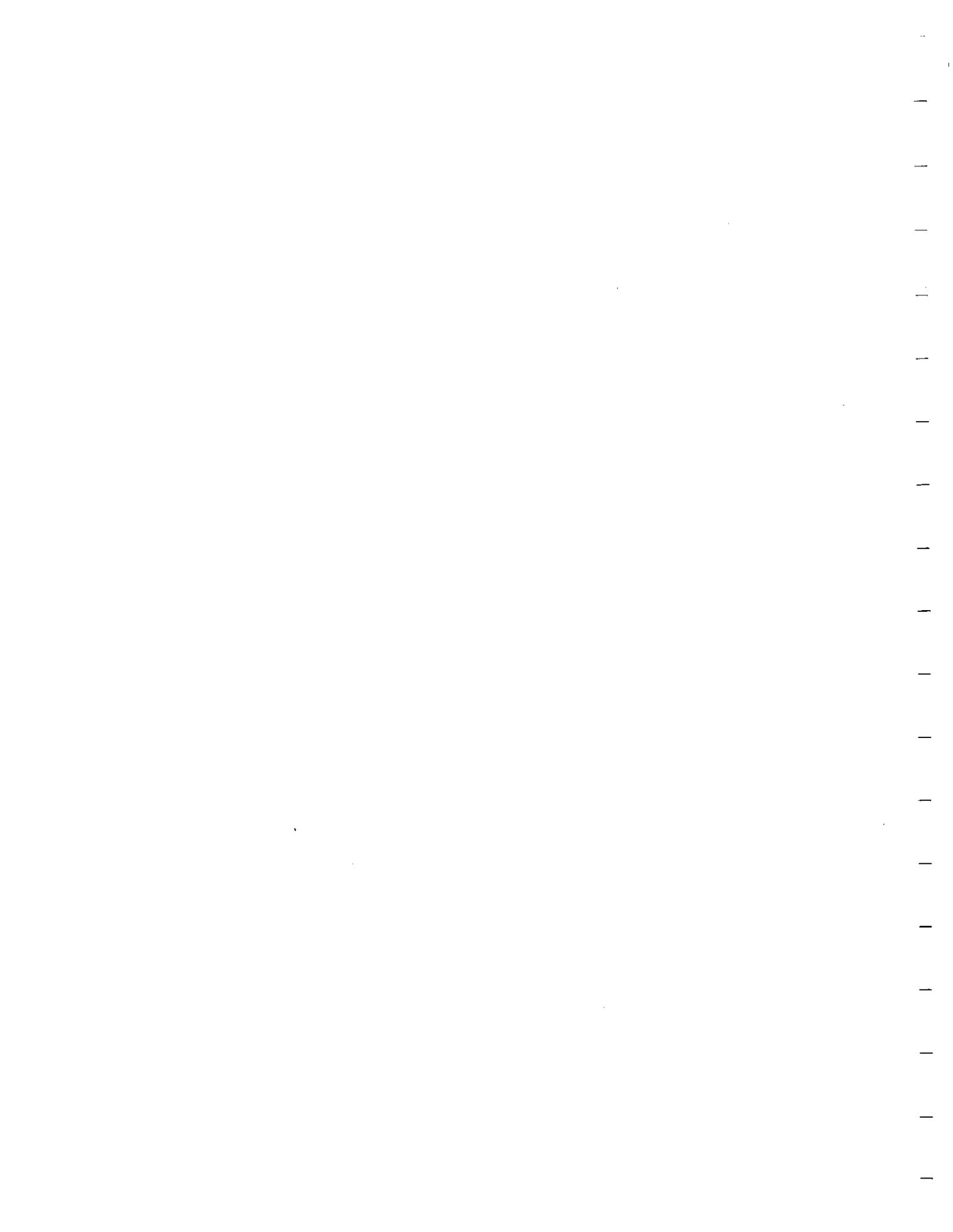






SECTION E  
CONSUMABLES (CABLE CARDS, LINE PRINTER PAPER,  
DISC PACKS, PAINT AND ETC.)

July 1982



CONSUMABLES

<u>System/Vendor Part No.</u>	<u>Description Vendor I.D.</u>	<u>Unit</u>	<u>Unit Price</u>
221-000510-001	Line Printer Paper Box	Box	\$ 48.00
221-000540-001 5081	Data Card Lewis Business	(M) (CS)	\$ 5.00
221-100027-021	Ribbon Cartridge	Each	\$ 14.00
221-300050-002 9848-16 Model No. 9349-1	Disc Pack 200 TPT CDC	Each	Model No. Price
221-300063-004 70439501 9876 Model No. 9349-2	Disc Pack 40 MB CDC	Each	Model No. Price
221-300063-005 70438001 Model No. 9349-3	Disc Pack 80 MB CDC	Each	Model No. Price
221-300063-006 Model No. 9349-4	Disc Pack 300 MB CDC	Each	Model No. Price
5085	Data Cards IBM	(M)	\$ 11.00
27E8-HJ-3712C-A1	Magnetic Tape Quantum/L 2400 Ft. w/Seals Memorex	Each	\$ 35.00
221-300071-002	16 MB CSCD Cartridge Pack	Each	\$ 315.00
221-300044-006 600R7975	Magnetic Tape 600 Ft.	Each	\$ 15.00
221-300044-004 2400R165C59	Magnetic Tape 2400 FT, 10 1/2" Reel	Each	\$ 28.00
221-300044-005 1200R165C59	Magnetic Tape 2400 FT, 8 1/2" Reel	Each	\$ 20.00
BX1022	Magnetic Tape Viewer 3M Company	Each	\$ 80.00

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100-03 (11/81)

**GOULD**  
Electronics & Electrical Products

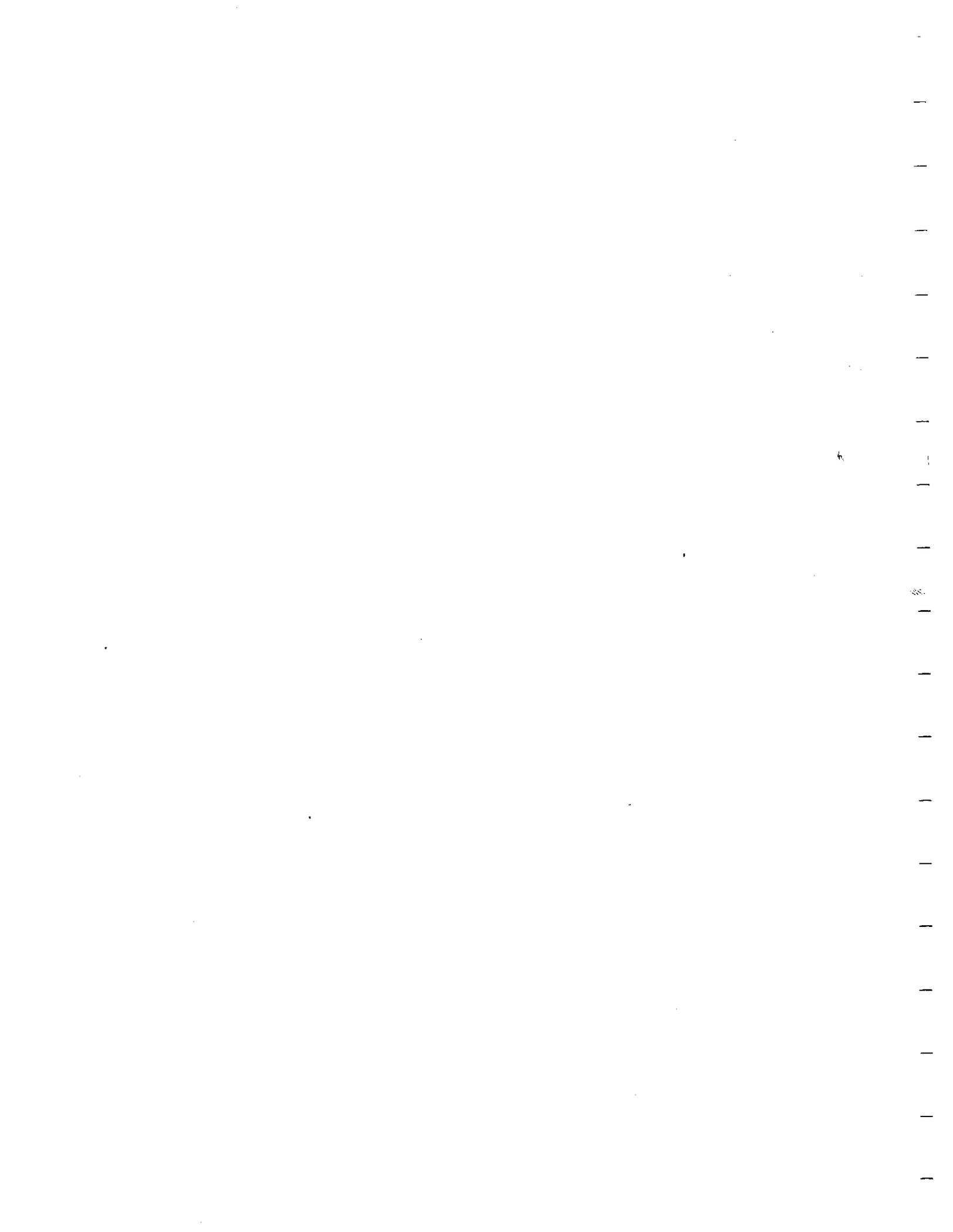
CONSUMABLES

<u>System/Vendor Part No.</u>	<u>Description Vendor I.D.</u>	<u>Unit</u>	<u>Unit Price</u>
221-100020-018 233430-005	L/P Ribbon for Data Prod. Model 9225/26	Each	\$ 34.00
429754	Format Tape (IBM)	Per Box 100 Each	\$ 35.00
221-300087-002	Diskettes, Dbl. Sided, Dbl. Density w/write Protect Notch	Each	\$ 8.00
221-000460-001 6210	Teletype Paper Single Ply T.T.Y.	Per Roll (12 Rolls Per Case)	\$ 4.00 (Per Roll)
221-000510-001 6413-1 or 1212RH	Line Printer Paper 1 Ply Moore Business	(M)	\$ 47.00
1212RH 3 Part	Line Printer Paper 3 Ply Moore Business	(M)	\$ 56.00
1412RH 1 Part	Line Printer Paper 1 Part Moore Business	(M)	\$ 47.00
1412RH 2 Part	Line Printer Paper Moore Business	(M)	\$ 57.00
1412RH 4 Part	Line Printer Paper Moore Business	(M)	\$ 67.00
221-300087-001 9825-00 Model No. 8179	Diskette, Floppy Disc	Each	Model No. Price
257428-004	Ribbon for Band Printer	6/CTN	\$ 180.00

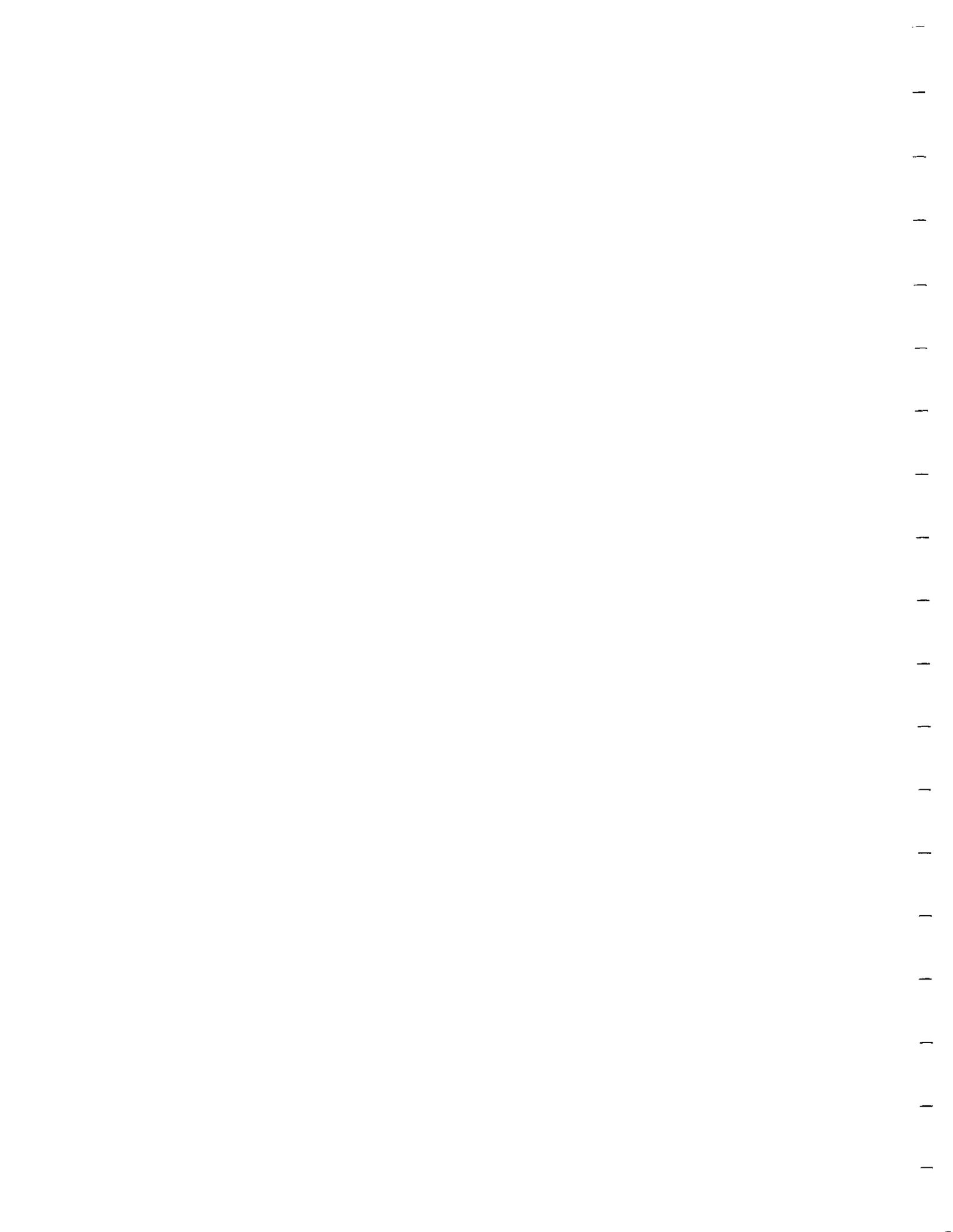
GOULD S.E.L. PAINTS

<u>Color</u>	<u>Gould P/N</u>	<u>Manufacturer P/N</u> *
Blue (Smooth)	190-100015-009	Z99LC533 (Smooth)
Blue (Textured)	190-100015-010	Z99LC533 (Textured)
Black (Smooth)	190-100015-007	F63B12 (Smooth)
Black (Textured)	190-100015-008	F63B12 (Textured)
White (Smooth)	190-100015-011	Z99WA428 (Smooth)
White (Textured)	190-100015-012	Z99WA428 (Textured)

\* Sherwin & Williams Co.  
 Chemical Coating Division  
 Polane Products  
 Dayton, Ohio



F



SECTION F  
DIODE UNITS

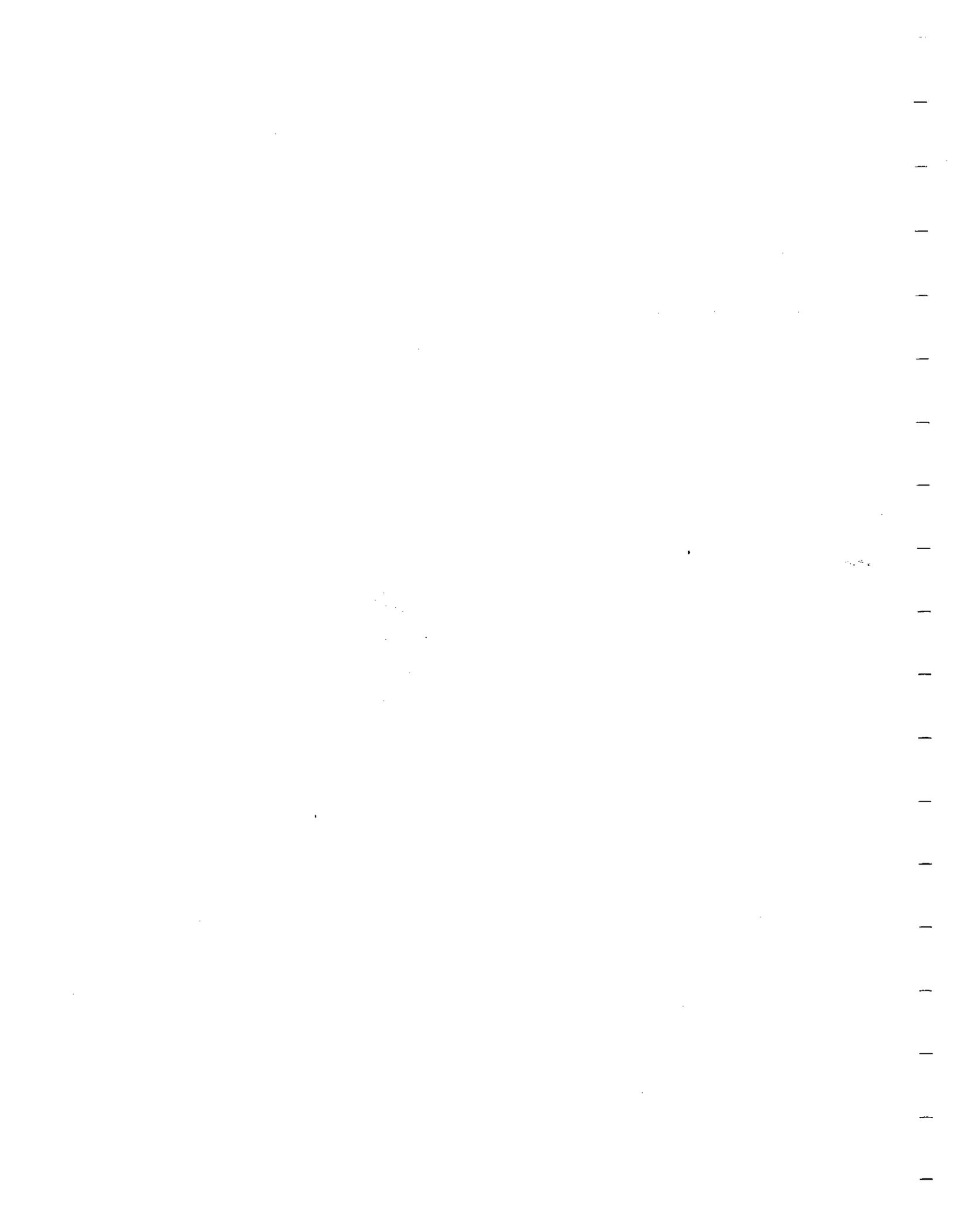
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DIODE (251)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
251-100030-001	FD6666 SW 200 MA 50V	\$ 1.00
251-100040-001	MDO-289B SCHOTTKY D.	3.00
251-110192-001	1N192 GE SW 70V	4.00
251-110748-001	1N748A ZEN 3.9V	1.00
251-110749-002	1N749A ZEN 4.3V .4W	4.00
251-110751-002	1N751A ZEN 5.1V .4W	4.00
251-110752-002	1N752A ZEN 5.6V .4W	1.00
251-110753-002	1N753A ZEN 6.2V .4W	1.00
251-110914-001	1N914SW 75V 150 MA	1.00
251-111183-002	1N1183A RECT 35A 50V	6.00
251-113070-001	1N3070 HI.V SW 200V	1.00
251-113890-001	1N3890 RECT 12A 100V	4.00
251-114004-001	1N4004 RECT 1A 400V	1.00
251-114009-001	1N4009SW 25V 75 MA	1.00
251-114607-001	DIODE IN 4607	1.00
251-114720-001	1N4720	1.00
251-114728-001	1N4728	1.00
251-114731-002	2-DIODE 4 3V	1.00
251-114745-002	1N4745A ZEN 16V 1W	1.00
251-115221-002	1N5221A ZEN 2.4V .5W	1.00
251-115307-001	DIODE 1N5307	HOQ
251-115314-001	1N5314 I.REG 4.7 MA	3.00
251-115349-002	1N5349A ZEN 12V 5W	3.00
251-115352-001	1N5352	2.00
251-115360-003	1N5360B ZEN	1.00
251-115832-001	1N5832	9.00

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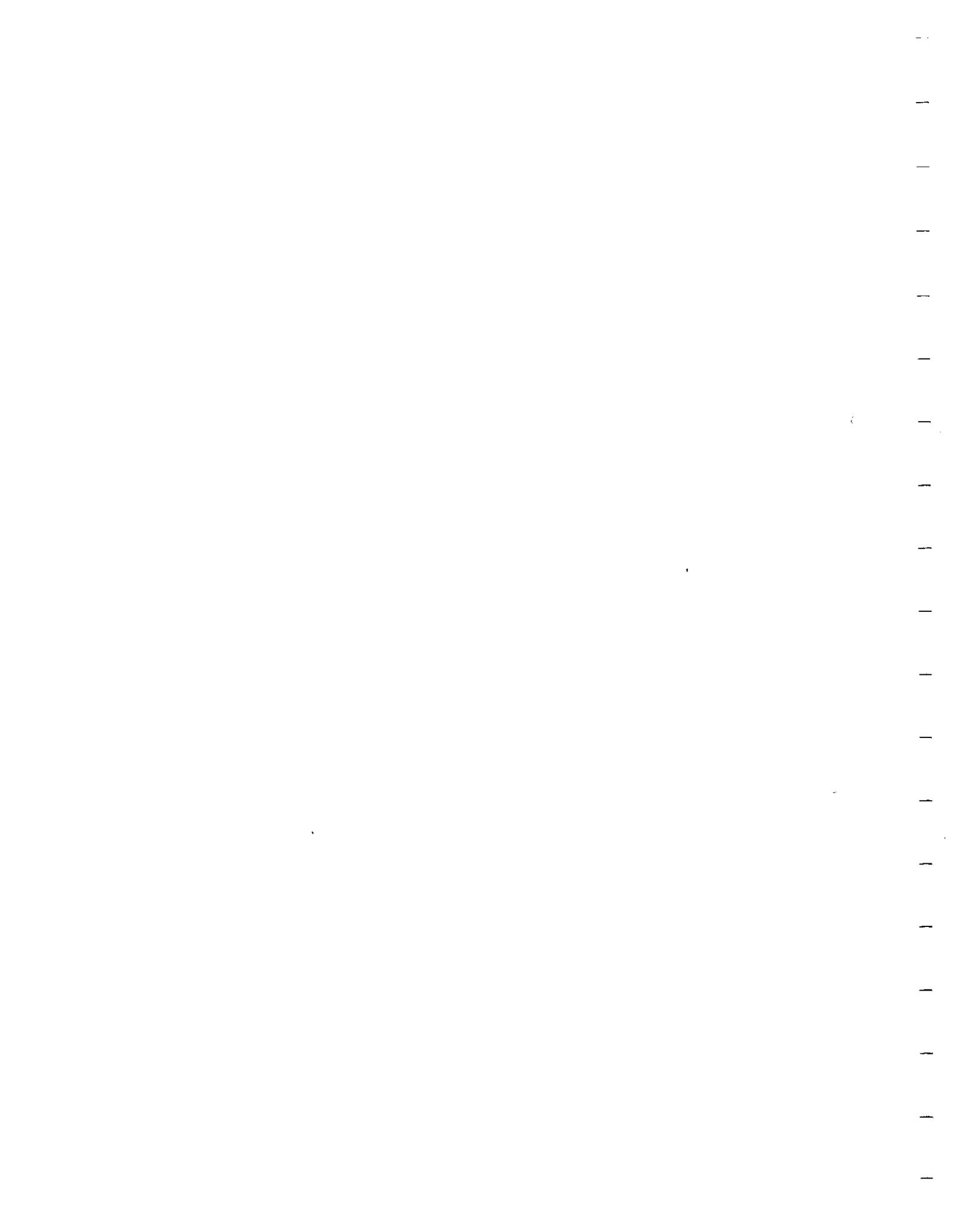


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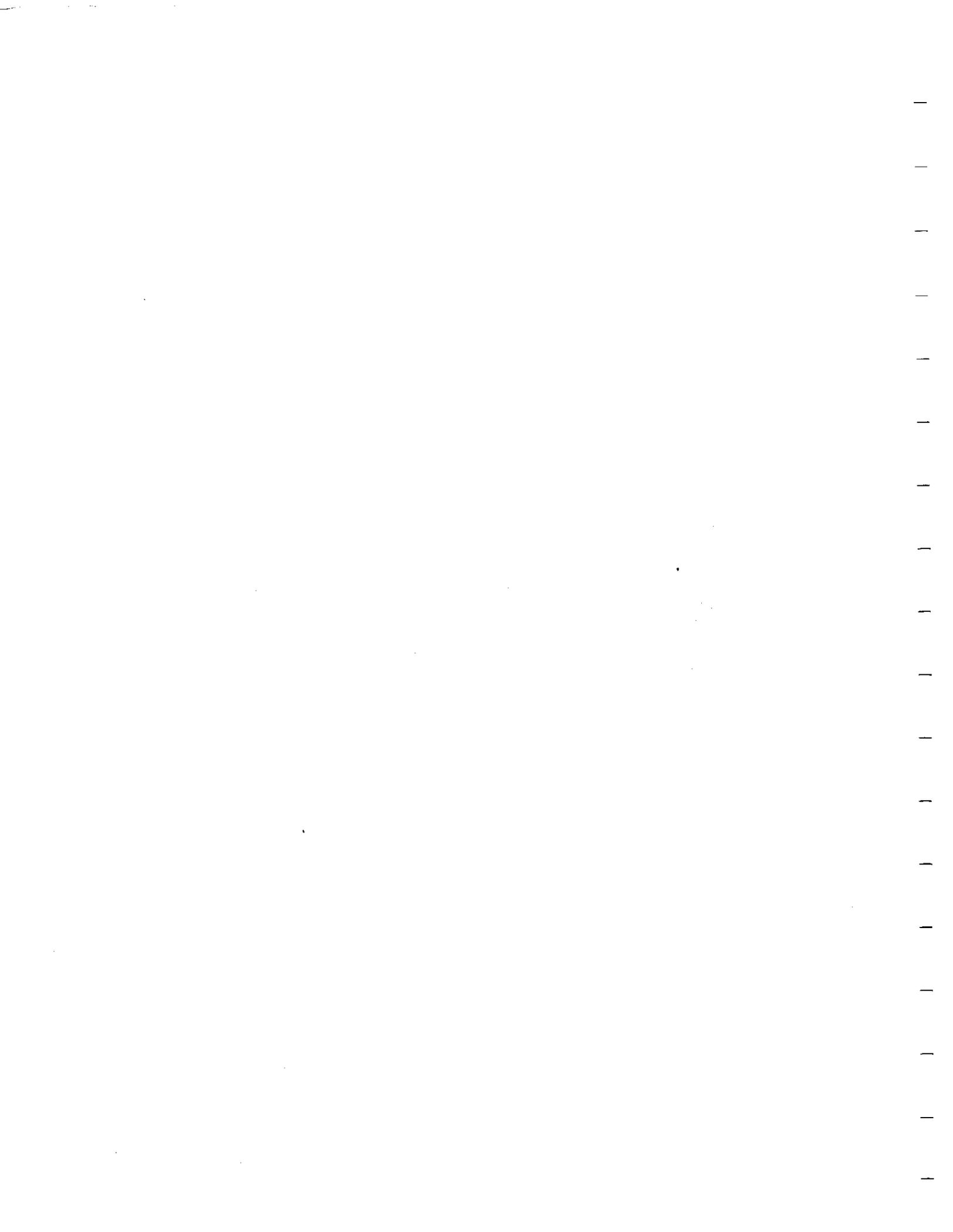
SECTION G  
FAN BLOWER (207)

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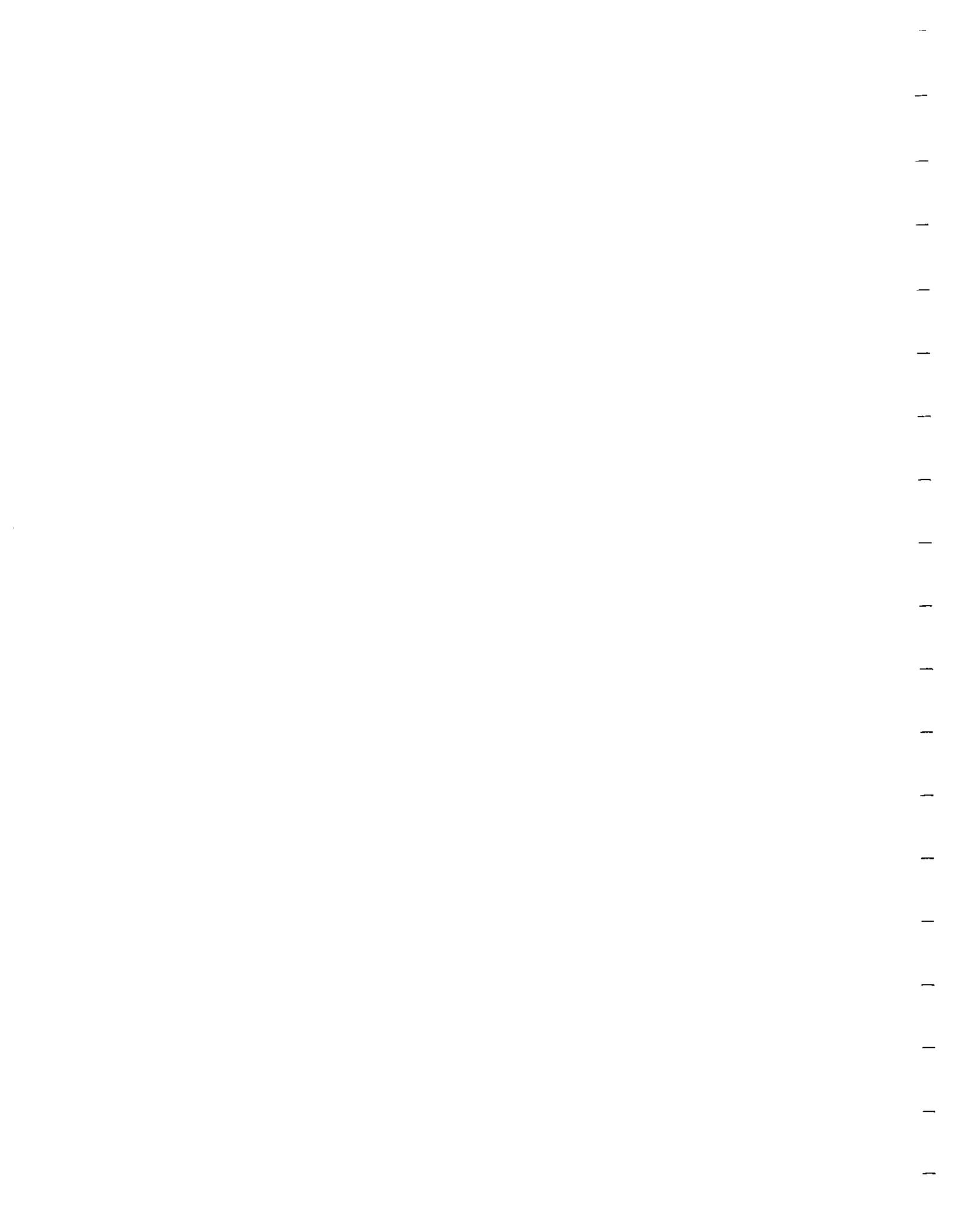


FAN BLOWER

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
207-300001-001	Fan Tubeaxial, 115V, 50/60 HZ, 4.6 In. Sq.	\$ 17.00
207-300001-002	Fan Tubeaxial, 230V, 50/60 HZ, 4.6 In. Sq.	17.00
207-300004-014	Fan Tubeaxial, High Performance, 115V, 50/60 HZ 4.6 In. Sq.	26.00
207-300004-015	Fan Tubeaxial, High Performance, 230V, 50/60 HZ, 4.6 In. Sq.	33.00
207-300006-001	Fan Tubeaxial, High Performance, 115V, 50/60 HZ, 5.75 In. Dia.	49.00
207-300006-002	Fan Tubeaxial, High Performance, 230V, 50/60 HZ, 5.75 In. Dia.	49.00
207-300007-001	Fan Tubeaxial, 115V, 50/60 HZ, 10 In. Dia.	68.00
207-300007-002	Fan Tubeaxial, 230V, 50/60 HZ, 10 In. Dia.	68.00
207-100011-001	Blower, 115V, 60 HZ	184.00
207-100011-002	Blower, 230V, 50/60 HZ	219.00







SECTION H  
FILTER AIR (211)

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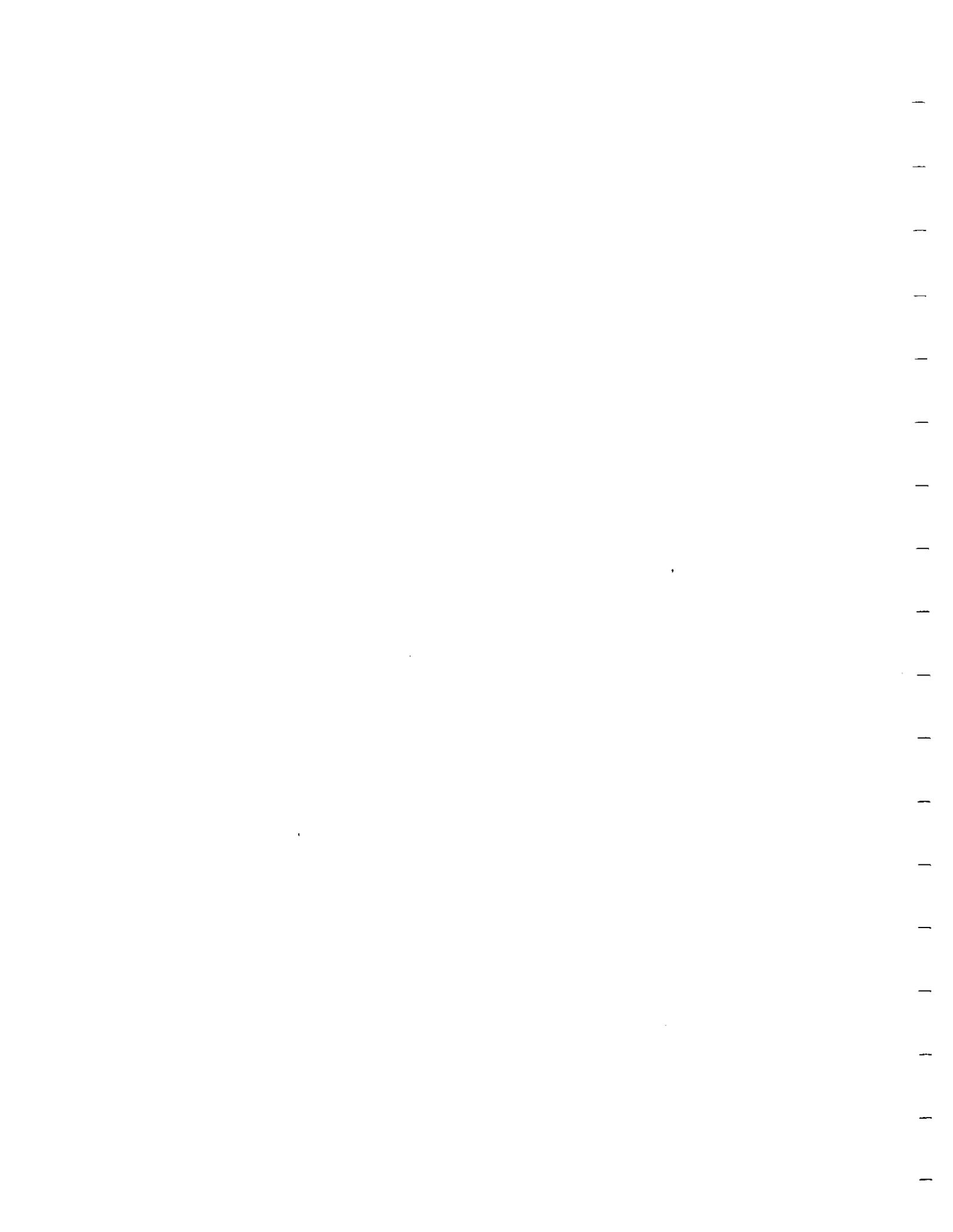


FILTER AIR

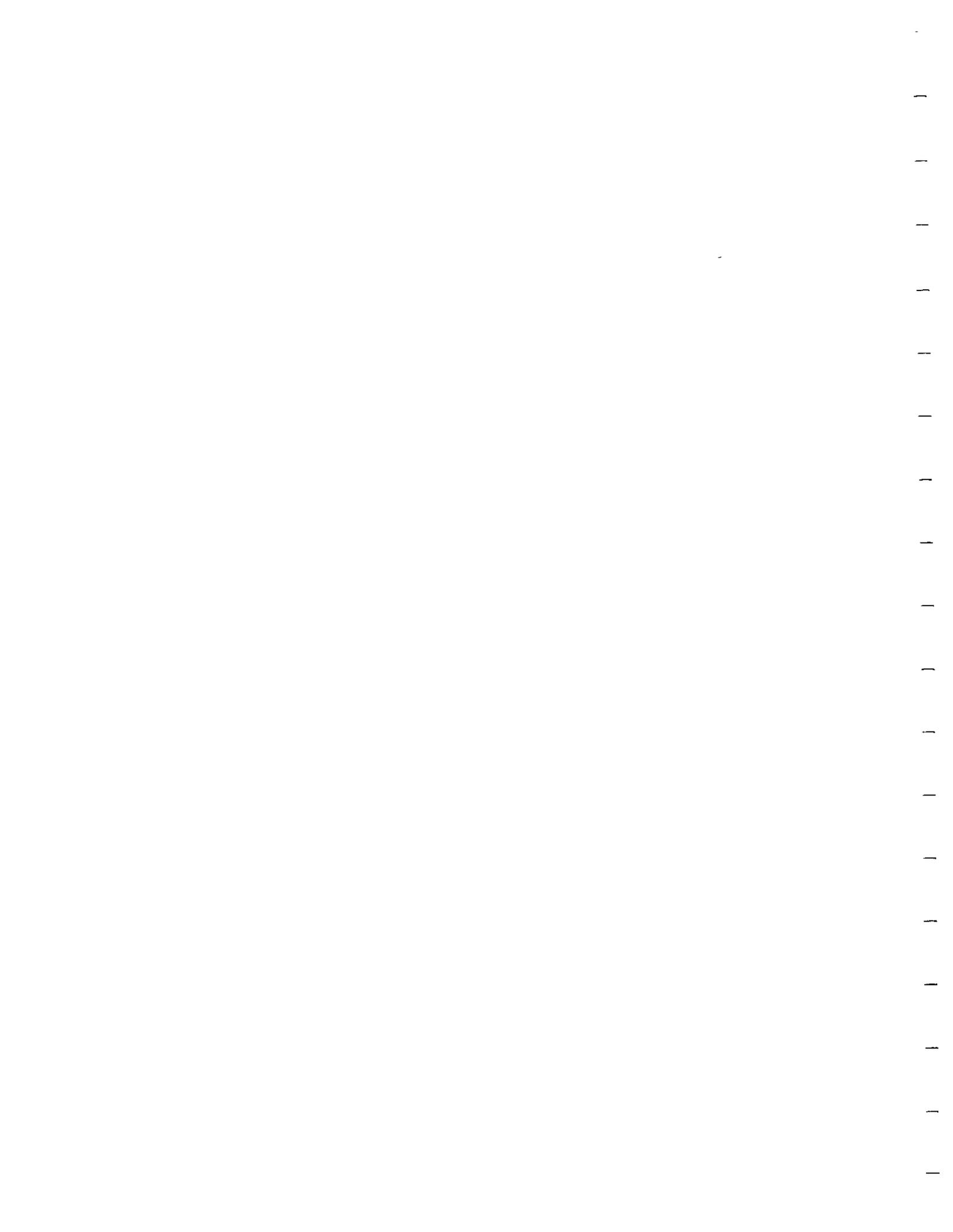
<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
211-100001-001	Fiberglass Filter Air (16.62 x 4.81)	\$ 1.00
211-100001-002	Fiberglass Filter Air (10.00 x 16.00)	2.00
211-100001-006	Fiberglass Filter Air (16.62 x 6.62)	1.00
211-100001-007	Fiberglass Filter Air (20.50 x 15.50)	3.00
211-100001-008	Fiberglass Filter Air (20.75 x 22.06)	1.00
211-100001-009	Fiberglass Filter Air (22.06 x 4.62)	1.00
211-100001-012	Fiberglass Filter Air (29.50 x 7.75)	2.00
211-100002-003	Washable Fiber Filter Air (20.50 x 15.50)	2.00
211-100003-001	Washable Aluminum Filter Air (22.62 x 25.75)	7.00
211-100003-002	Washable Aluminum Filter Air (10.31 x 25.75)	3.00
211-100003-003	Washable Aluminum Filter Air (17.62 x 24.50)	10.00
211-100003-004	Washable Aluminum Filter Air (6.7 x 43.0)	10.00
211-100003-005	Washable Aluminum Filter Air (6.7 x 46.81)	10.00

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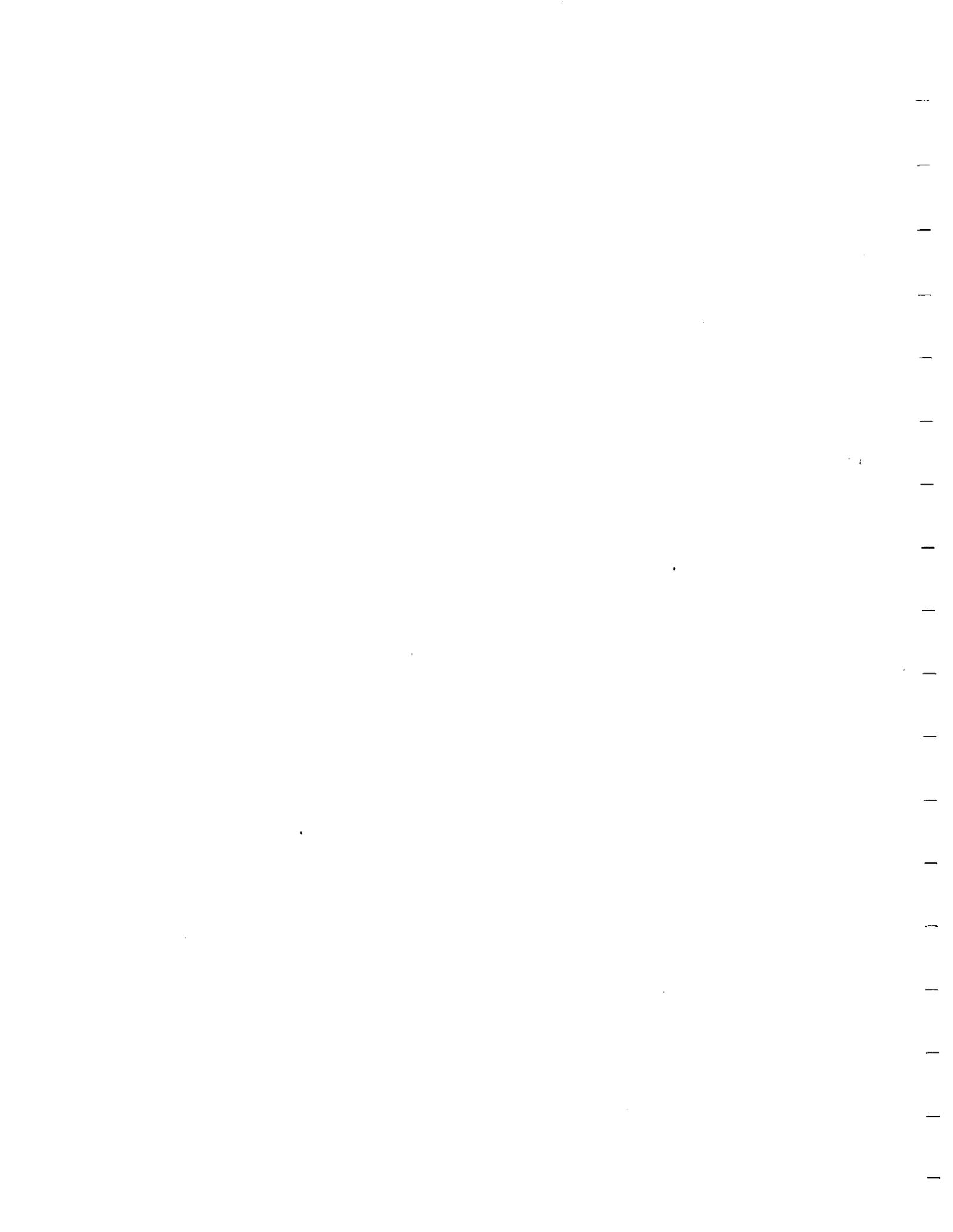






SECTION I  
CIRCUIT BREAKER & FUSE (264)

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FUSE (264)

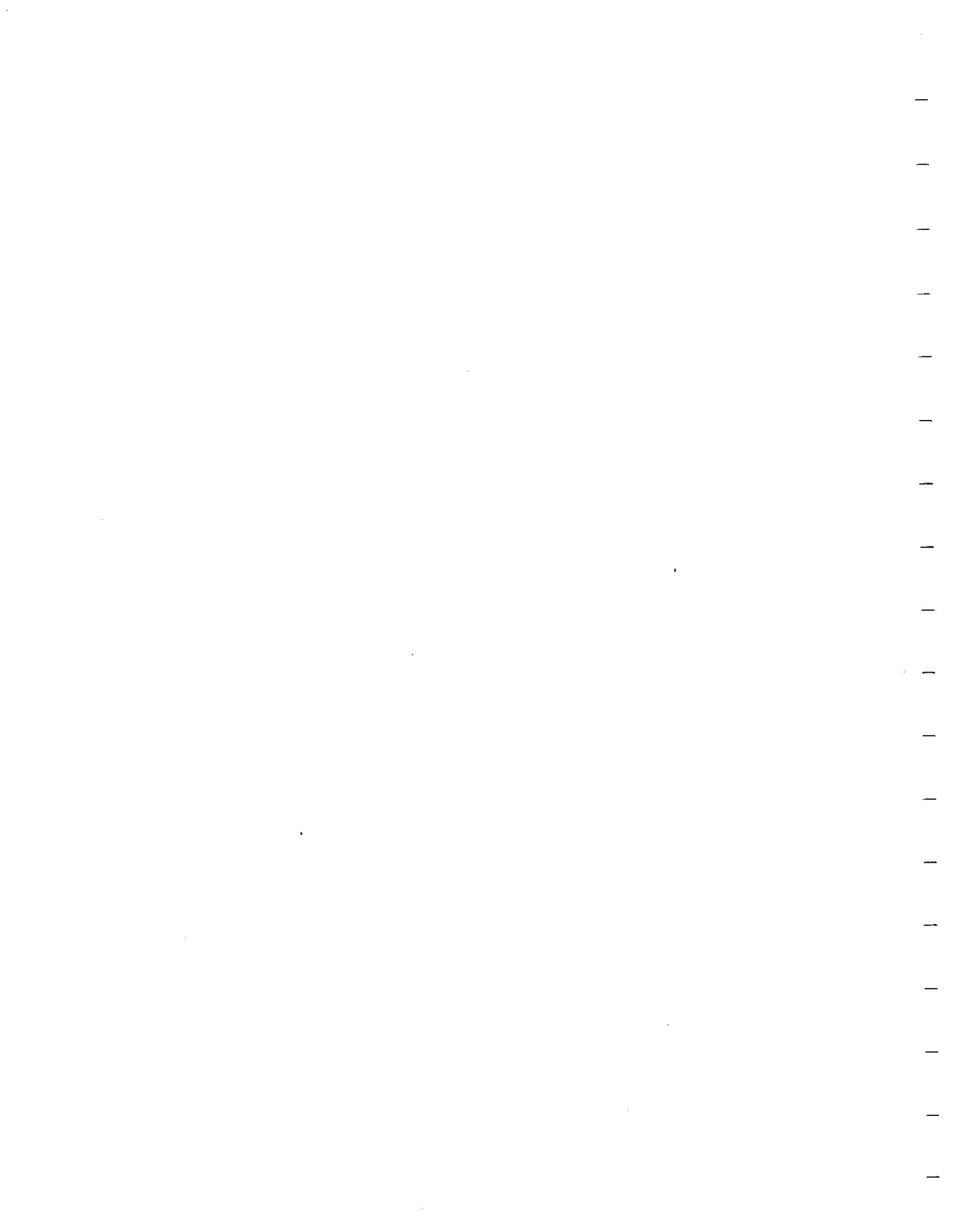
<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
264-100001-001	FUSE 8 AMP GLH-8	\$ 1.00
264-100001-002	FUSE 10 AMP GLH-10	1.00
264-100001-004	FUSE 5 AMP AGC-5	1.00
264-100001-008	FUSE 10 AMP AGC-10	1.00
254-100001-009	FUSE 15 AMP AGC-15	1.00
264-100001-010	FUSE 20 AMP AGC-20	1.00
264-100001-013	FUSE 4 AMP MTH 4	1.00
264-100001-014	FUSE 5 AMP MTH 5	1.00
264-100001-015	FUSE 6 AMP MTH 6	1.00
264-100001-016	FUSE 3 AMP AGC-3	1.00
264-100001-028	FUSE 1/4 AMP AGC-1/4	1.00
264-100001-035	FUSE 1 AMP AGC-1	1.00
264-100001-037	FUSE 1 1/2 AMP AGC-1 1/2	1.00
264-100001-039	FUSE	1.00
264-100002-016	FUSE - MICRO 7/10 AMP 273700	1.00
264-100002-021	FUSE - MICRO 2 AMP 273002	1.00
264-200001-001	CIRCUIT BREAKER 15 AMP AM3-A3-15-2	69.00
264-200001-004	CIRCUIT BREAKER 30 AMP AM3-A3-30-2	41.00
264-200001-007	CIRCUIT BREAKER 50 AMP AM3-A3-50-2	42.00
264-200001-008	CIRCUIT BREAKER 15 AMP AM2-A3-15-2	47.00
264-200007-002	CIRCUIT BREAKER 10 AMP AM1-A3-10-2	7.00
264-200007-004	CIRCUIT BREAKER 15 AMP AM1-A3-15-2	14.00
264-200007-005	CIRCUIT BREAKER 20 AMP AM1-A3-A-20-2	11.00
264-200007-006	CIRCUIT BREAKER 25 AMP AM1-A3-A-25-2	11.00
264-200007-007	CIRCUIT BREAKER	11.00
264-200008-001	CIRCUIT BREAKER	13.00
264-200008-002	CIRCUIT BREAKER	35.00
264-200008-005	CIRCUIT BREAKER	32.00
264-200008-006	CIRCUIT BREAKER	48.00
264-200008-009	CIRCUIT BREAKER	17.00
264-200008-010	CIRCUIT BREAKER	39.00
264-200009-001	CIRCUIT BREAKER	13.00
264-200009-002	CIRCUIT BREAKER 30 AMP	14.00
264-200009-003	CIRCUIT BREAKER 20 AMP	30.00
264-300001-001	FUSE HOLDER HKP	1.00

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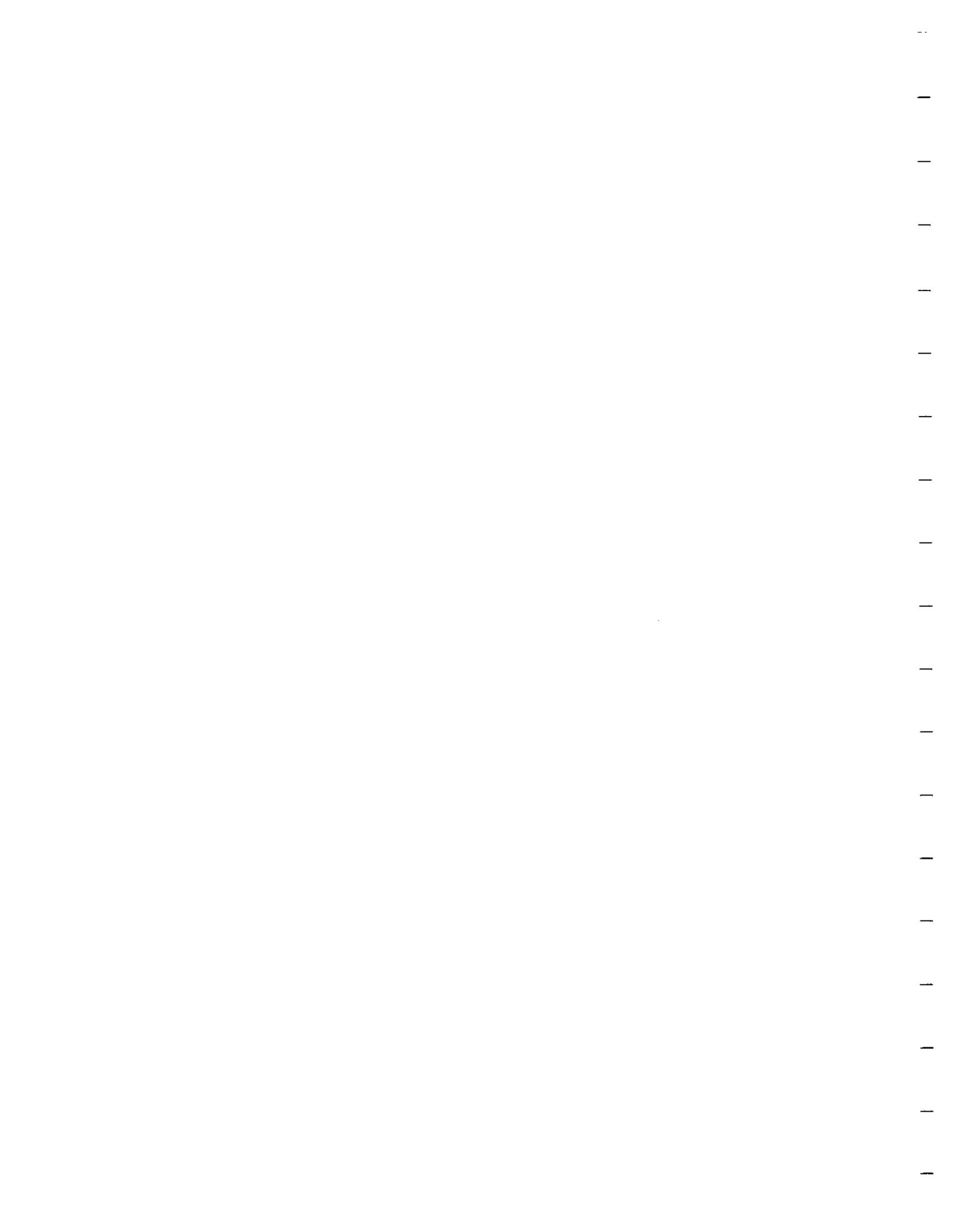
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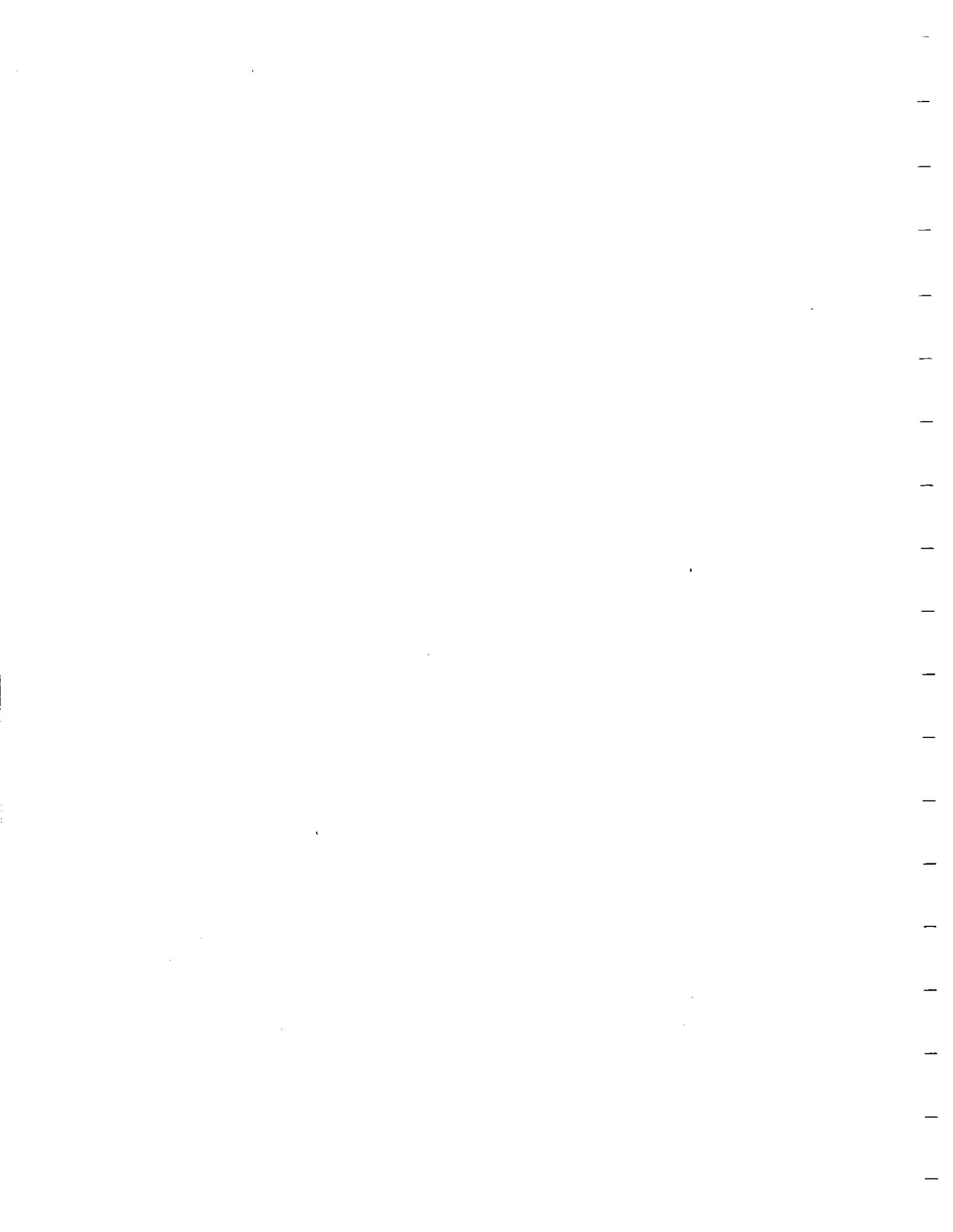






SECTION J  
INTEGRATED CIRCUIT (252)

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INTEGRATED CIRCUIT (252)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
252-115014-201	INTEGRATED CIRCUIT	\$ 1.00
252-115014-301	RG143 QUAD-2 NAND	2.00
252-115016-201	RG162 T-2 BUS DRIVER	2.00
252-115019-201	RG192 T-3 NAND	2.00
252-115019-301	RG192 T-3 NAND	2.00
252-115021-201	RG212 EXP. D-4 A-O-I	2.00
252-115022-201	RG222 QUAD 2-INP. NAND	2.00
252-115023-201	RG232 Q-2 DR EXPANDER	2.00
252-115024-201	RG242 DUAL 4-INP. NAND	2.00
252-115025-201	RG252 EXP. AND-OR-INV	2.00
252-115026-201	RG262 8-INP. NAND	2.00
252-115028-201	RG282 D-4 INP. AND	2.00
252-115030-201	RG302 EXP. T-3 A-O-I	2.00
252-115030-301	RG303 EXP. T-3 A-O-I	2.00
252-115031-201	RG312 EXP. DUAL A-O-I	2.00
252-115032-201	RG322 T-3 INP. NAND	2.00
252-115034-301	RG343 Q-2 INP. NOR	2.00
252-115035-301	RG353 RX62081Q-L. DR	2.00
252-115038-201	RG382 HEX INVERTER	2.00
252-115405-201	INTEGRATED CIRCUIT	2.00
252-115412-201	RF122 DUAL J-K F/F	2.00
252-115413-201	RF132 DUAL J-K F/F	2.00
252-115413-301	RF133 DUAL J-K F/F	2.00
252-115420-201	RF202 AND-INP. J-K F/F	2.00
252-115603-201	RL32 IND. CARRY ADDER	3.00
252-115604-201	RL42 CARRY DECODER	2.00
252-115606-301	RL63 QUAD LATCH	3.00
252-115611-301	RL113 4-BIT S/R	5.00
252-115614-301	RL143 PROG. DIVIDER	1.00
252-115616-301	RL163 BINARY COUNTER	3.00
252-180023-001	INTEGRATED CIRCUIT	3.00
252-180024-001	INTEGRATED CIRCUIT	3.00
252-180028-001	N8T28B	2.00
252-200765-001	I/C	42.00
252-201488-002	MC1488 Q. LINE DRIVER	1.00
252-201489-102	MC1489 Q. LINE RECVR.	1.00
252-202147-001	I/C	9.00
252-202651-001	I/C	19.00
252-203450-001	DS3650N I/C	2.00
252-203452-001	DS3652N I/C	2.00
252-203453-001	MC3653P	4.00
252-204118-001	I/C MK 4118	11.00
252-208250-001	I/C	10.00
252-208255-001	INTEGRATED CIRCUIT IC 8255A	11.00
252-209410-001	I/C	12.00
252-209705-001	I/C	17.00
252-228291-001	I/C	33.00
252-229517-001	I/C	25.00

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INTEGRATED CIRCUIT (252)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
252-250558-002	I/C	105.00
252-252521-001	INTEGRATED CIRCUIT	3.00
252-273000-001	74S00 QUAD 2-INP. NAND	1.00
252-273002-001	SN74S02N	1.00
252-273003-001	SN74S03N	1.00
252-273004-001	74S04 HEX INVERTER	1.00
252-273005-001	SN74S05N	1.00
252-273008-001	SN74S08N	1.00
252-273010-001	74S10 TRPL 3-INP. NAND	1.00
252-273011-001	SN74S11N	1.00
252-273015-001	SN74S15N	1.00
252-273020-001	SN74S20N	1.00
252-273022-001	SN74S22N	1.00
252-273030-001	SN74S30N	1.00
252-273032-001	SN74S32N	1.00
252-273037-001	SN74S37N	1.00
252-273038-001	SN74S38N	1.00
252-273040-001	SN74S40N	1.00
252-273051-001	SN74S51N	1.00
252-273064-001	SN74S64N	1.00
252-273074-001	SN74S74N	1.00
252-273085-001	SN74S85N	2.00
252-273086-001	SN74S86N	1.00
252-273112-001	SN74S112N	1.00
252-273124-001	SN74S124N	3.00
252-273133-001	SN74S133N	1.00
252-273134-001	SN74S134N	1.00
252-273135-001	SN74S135N	1.00
252-273138-001	SN74S138N	1.00
252-273139-001	SN74S139N	1.00
252-273140-001	SN74S140N	1.00
252-273151-001	SN74S151N	1.00
252-273153-001	SN74S153N	1.00
252-273157-001	SN74S157N	1.00
252-273158-001	SN74S158N	1.00
252-273163-001	SN74S163N	2.00
252-273169-001	SN74S169N	2.00
252-273174-001	SN74S174N	2.00
252-273175-001	SN74S175N	1.00
252-273181-001	SN74S181N	3.00
252-273182-001	SN74S182N	1.00
252-273189-001	SN74S189N	4.00
252-273194-001	SN74S194N	1.00
252-273225-001	SN74S225N	7.00
252-273240-001	SN74S240N	3.00
252-273241-001	SN74S241N	3.00
252-273244-001	SN74S244N	3.00

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INTEGRATED CIRCUIT (252)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
252-273251-001	SN74S251N	1.00
252-273253-001	SN74S253N	1.00
252-273257-001	SN74S257N	1.00
252-273258-001	SN74S258N	1.00
252-273260-001	SN74S260N	1.00
252-273274-001	SN74S274N	13.00
252-273280-001	SN74S280N	2.00
252-273283-001	SN74S283N	2.00
252-273299-001	SN74S299N	6.00
252-273373-001	SN74S373N	3.00
252-273374-001	SN74S374N	3.00
252-273381-001	SN74S381N	5.00
252-273472-001	SN745472N	9.00
252-273482-001	SN745482N	6.00
252-274000-001	SN7400N QUAD 2-INP. NAND	1.00
252-274002-001	SN7402N QUAD 2-INP. NOR	1.00
252-274004-001	SN7404N HEX INVERTER	1.00
252-274005-001	SN7405N HEX INVERTER	1.00
252-274007-001	SN7407N	1.00
252-274008-001	SN7408 QUAD 2-INP. AND	1.00
252-274010-001	SN7410N TRIPLE 3-INP. NAND	1.00
252-274014-001	SN7414N	1.00
252-274016-001	SN7416N HEX INVERTER/DRIVER	1.00
252-274017-001	SN7417N HEX BUFFER 15V	1.00
252-274020-001	SN7420N DUAL 4-INP. NAND	1.00
252-274027-001	SN7427N TRIPLE 3-INP. NOR	1.00
252-274030-001	SN7430J 8-INP. NAND	1.00
252-274030-002	INTEGRATED CIRCUIT-7430 8-INPUT NAND	1.00
252-274032-001	SN7432N	1.00
252-274037-001	SN7437N QUAD-2 NAND BUFFER	1.00
252-274038-001	SN7438N QUAD-2 NAND BUFFER	1.00
252-274042-001	SN7442N BCD DEC. DECODER	2.00
252-274051-001	SN7451N D. 2-WIDE 2 AOI	1.00
252-274074-001	SN7474N DUAL D F/F	1.00
252-274075-001	SN7475N 4-BIT LATCH	1.00
252-274086-001	SN7486N QUAD 2-INP. EXCL OR	1.00
252-274093-001	SN7493N 4-BIT BINARY COUNTER	2.00
252-274107-001	SN74107N DUAL J-K M-S	1.00
252-274109-001	SN74109N	1.00
252-274121-001	SN74121N MONOSTABLE M/V	1.00
252-274123-001	SN74123N RETRIG M-S M/V	1.00
252-274126-001	SN74126N	1.00
252-274128-001	INTEGRATED CIRCUIT	1.00
252-274145-001	SN74145N	1.00
252-274148-001	SN74148N	1.00
252-274150-001	SN74150N 16-BIT MUX	2.00
252-274157-001	SN74157N QUAD 2-BIT MUX	1.00
252-274161-001	SN7416N	1.00

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INTEGRATED CIRCUIT (252)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
252-274163-001	SN74163N	1.00
252-274164-001	SN74164 8-BIT SIPO S/R	1.00
252-274165-001	SN74165N	1.00
252-274166-001	SN74166N	1.00
252-274166-002	INTEGRATED CIRCUIT	3.00
252-274170-001	SN74170N 4 X 4 REGISTER FILE	2.00
252-274172-002	SN4172J	13.00
252-274173-001	SN47173N	1.00
252-274174-001	SN74174N	1.00
252-274175-001	SN74175N	1.00
252-274180-001	SN74180N	3.00
252-274197-001	SN74197N	3.00
252-274199-001	SN74199N	1.00
252-274265-001	SN74265N	1.00
252-274273-001	SN74273N	2.00
252-274279-001	SN74279N	1.00
252-274283-001	SN74283N	1.00
252-274298-001	SN74298N	1.00
252-274365-001	SN74365N	1.00
252-274366-001	SN74366N	1.00
252-274367-001	SN74367N	1.00
252-274393-001	SN74393N	1.00
252-274704-001	SN74HO4N HEX INVERTER	1.00
252-274711-001	INTEGRATED CIRCUIT	1.00
252-274722-001	INTEGRATED CIRCUIT	1.00
252-275107-001	SN75107N DUAL LINE RECEIVER	1.00
252-275108-001	SN75108N	1.00
252-275110-001	INTEGRATED CIRCUIT	1.00
252-275138-001	SN75138N	1.00
252-275150-003	SN75150N DUAL LINE DRIVER	1.00
252-275154-001	SN75154N QUAD LINE RECEIVER	1.00
252-275234-001	SN75234N	1.00
252-275234-002	INTEGRATED CIRCUIT	1.00
252-275432-003	SN75432P	1.00
252-275452-003	SN75452BP	1.00
252-275453-003	SN75453BP	1.00
252-282023-001	8223 PROM	6.00
252-282053-001	I/C	15.00
252-282100-001	82S100	17.00
252-282123-001	82S123B	2.00
252-282123-002	82S123F	4.00
252-282137-001	82S137F	7.00
252-282181-002	I/C	14.00
252-282511-001	INTEGRATED CIRCUIT	17.00
252-282511-003	93425ADC	8.00
252-282516-001	N82S16B	5.00
252-282516-002	N82S16F	5.00
252-285624-002	IM5624 PROM	5.00

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INTEGRATED CIRCUIT (252)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
252-287185-001	I/C	14.00
252-292509-001	25509	2.00
252-293014-001	FSC9314PC	1.00
252-293034-001	9334PC	1.00
252-293422-001	93422PC	17.00
252-293446-002	I/C	7.00
252-293546-001	93546DC	3.00
252-293546-002	93546	3.00
252-294001-001	INTEGRATED CIRCUIT	13.00
252-300555-003	I/C	1.00
252-304081-001	I/C	3.00
252-307723-001	(MA723) VOLT REG	1.00
252-307901-001	FSCMA79GUIC	2.00
252-307905-003	FSC7905UC	3.00
252-313317-001	LM317K	5.00
252-313339-001	LM339A	2.00
252-318211-001	I/C	2.00
252-318211-003	I/C	2.00
252-400003-302	INTEGRATED CIRCUIT	4.00
252-400003-302	UART AY51013	7.00
252-400944-001	I/C - RAM	4.00
252-402118-001	I/C	13.00
252-402148-001	INTEGRATED CIRCUIT	26.00
252-402527-001	INTEGRATED CIRCUIT	8.00
252-404027-001	RAM4096 X 1	5.00
252-404164-002	INTEGRATED CIRCUIT	18.00
252-405307-001	INTEGRATED CIRCUIT	9.00
252-405307-001	MM5307AAIN	9.00
252-500004-001	QUAD LINE DRIVER-HYB	11.00
252-500311-001	TIL311	11.00
252-602652-001	INTEGRATED CIRCUIT	25.00
252-602653-001	INTEGRATED CIRCUIT	10.00
252-609513-001	INTEGRATED CIRCUIT AM9513PC	33.00
252-722538-001	INTEGRATED CIRCUIT 25LS2538	3.00
252-726030-001	DS3691	3.00
252-726031-001	INTEGRATED CIRCUIT 25LS2538	3.00
252-726032-001	26LS32	2.00
252-729510-001	AM25510 4-BIT SHIFTER	2.00
252-740000-001	SN74LS00N	1.00
252-740002-001	INTEGRATED CIRCUIT IC74LS02	1.00
252-740004-001	SN74LS04N	1.00
252-740008-001	SN74LS08N	1.00
252-740010-001	SN742S10N	1.00
252-740011-001	INTEGRATED CIRCUIT IC74LS11	1.00
252-740020-001	INTEGRATED CIRCUIT IC74LS20	1.00
252-740021-001	SN74LS21N	1.00
252-740027-001	SN74LS27N	1.00
252-740032-001	SN74LS32N	1.00

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INTEGRATED CIRCUIT (252)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
252-740074-001	SN74LS74N	1.00
252-740109-001	SN74LS109N	1.00
252-740125-001	SN74LS125N	1.00
252-740138-001	SN74LS138N	1.00
252-740139-001	SN74LS139N	1.00
252-740153-001	SN74LS153N	1.00
252-740161-001	SN74LS161N	1.00
252-740175-001	SN74LS175N	1.00
252-740240-001	SN74LS240N	2.00
252-740241-001	SN74LS241N	2.00
252-740244-001	SN74LS244N	2.00
252-740245-001	SN74LS245N	3.00
252-740253-001	SN74LS253N	1.00
252-740280-001	SN74LS2080N	1.00
252-740348-001	SN74LS348N	2.00
252-740373-001	SN74LS373N	2.00
252-740374-001	SN74LS374N	2.00
252-740670-001	SN74LS670N	2.00
252-802901-001	I/C	12.00
252-812901-001	INTEGRATED CIRCUIT C29014BIT MICRO	13.00
252-829180-001	AM2918PC	3.00
252-838804-001	I/C	15.00
252-868000-002	MC6800L	22.00
252-868280-002	MC6828L	21.00
252-868520-002	MC6852F	13.00
252-868710-102	MC6871A	25.00
252-910100-002	I/C, 10100	1.00
252-910101-001	INTEGRATED CIRCUIT 10101	1.00
252-910101-002	I/C, 10101	1.00
252-910104-001	INTEGRATED CIRCUIT 10104	1.00
252-910104-002	I/C, 10104	1.00
252-910105-001	INTEGRATED CIRCUIT 10105	1.00
252-910105-002	I/C, 10105	1.00
252-910109-002	I/C, 10109	1.00
252-910109-003	INTEGRATED CIRCUIT 10109	11.00
252-910109-003	INTEGRATED CIRCUIT 10109	11.00
252-910113-002	I/C, 10113	1.00
252-910116-002	I/C, 10116	1.00
252-910119-002	INTEGRATED CIRCUIT 10119 CERAMIC	1.00
252-910124-002	I/C, 10124	1.00
252-910125-002	I/C, 10125	1.00
252-910130-002	I/C, 10130	2.00
252-910135-002	I/C, 10135	2.00
252-910136-002	I/C, 10136	4.00
252-910145-002	I/C, 10145	6.00
252-910146-002	I/C, 10146	9.00
252-910149-002	I/C, 10149	16.00
252-910153-001	INTEGRATED CIRCUIT 10153 PLASTIC	2.00

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 Electronics & Electrical Products

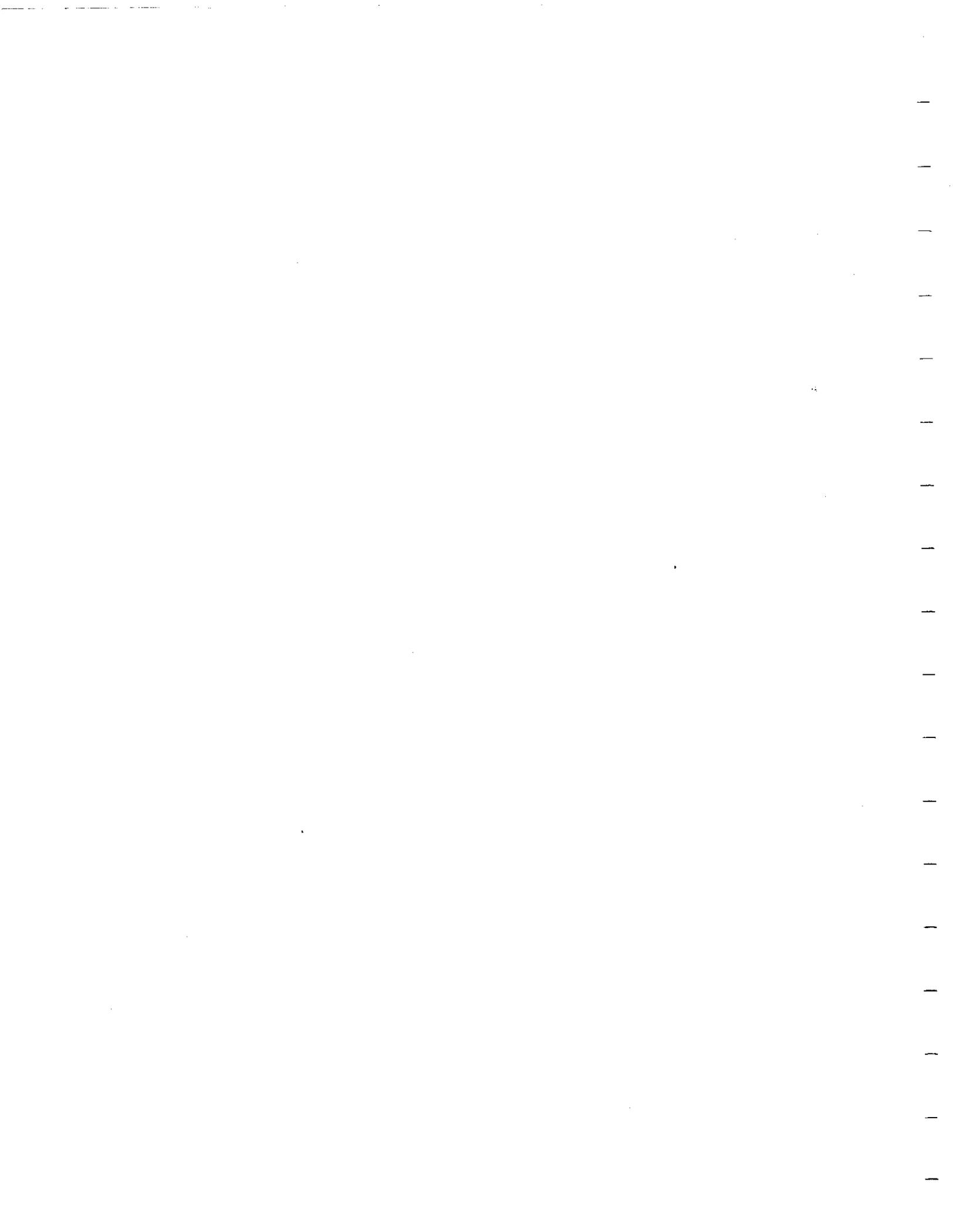
INTEGRATED CIRCUIT (252)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
252-910153-002	I/C, 10153	2.00
252-910159-002	I/C, 10159	2.00
252-910160-002	I/C, 10160	2.00
252-910162-002	I/C, 10162	2.00
252-910164-002	I/C, 10164	2.00
252-910165-002	I/C, 10165	3.00
252-910166-002	I/C, 10166	5.00
252-910173-002	I/C, 10173	2.00
252-910174-001	INTEGRATED CIRCUIT 10174	2.00
252-910174-002	I/C, 10174	2.00
252-910175-002	I/C, 10175	2.00
252-910176-002	I/C, 10176	2.00
252-910179-002	I/C, 10179	2.00
252-910180-002	I/C, 10180	5.00
252-910181-002	I/C, 10181	7.00
252-910189-001	INTEGRATED CIRCUIT 10189	1.00
252-910189-002	I/C, 10189	1.00
252-910414-001	INTEGRATED CIRCUIT 10414 256 x 1 RAM	16.00
252-910414-002	I/C, 10414	9.00
252-910415-001	I/C, 10415	15.00
252-910415-002	INTEGRATED CIRCUIT	9.00
252-910474-002	I/C, 10474	45.00
252-910474-002	INTEGRATED CIRCUIT RAM 10474	30.00

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Electronics & Electrical Products

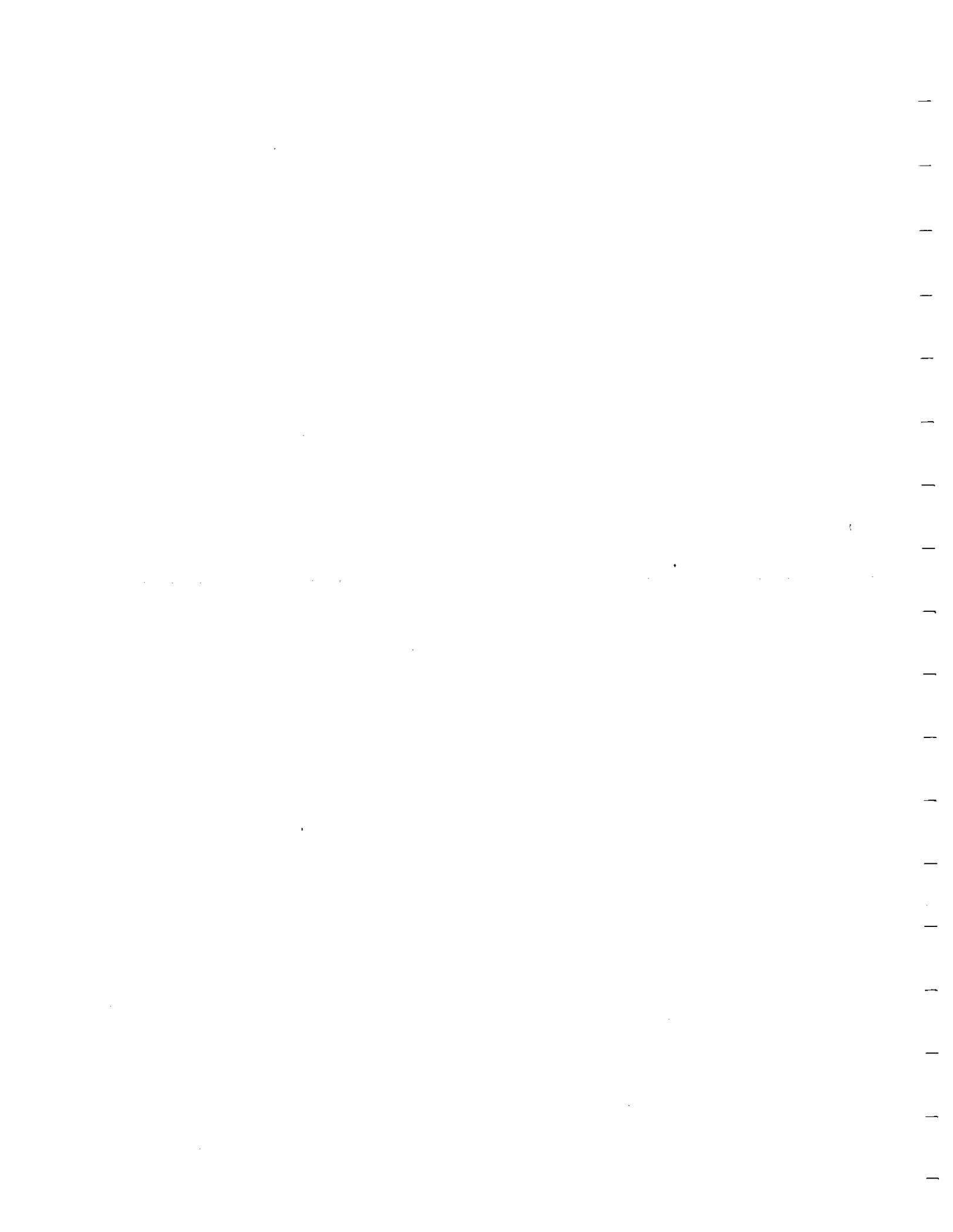






SECTION K  
LAMPS (266)

July 1982



LAMPS

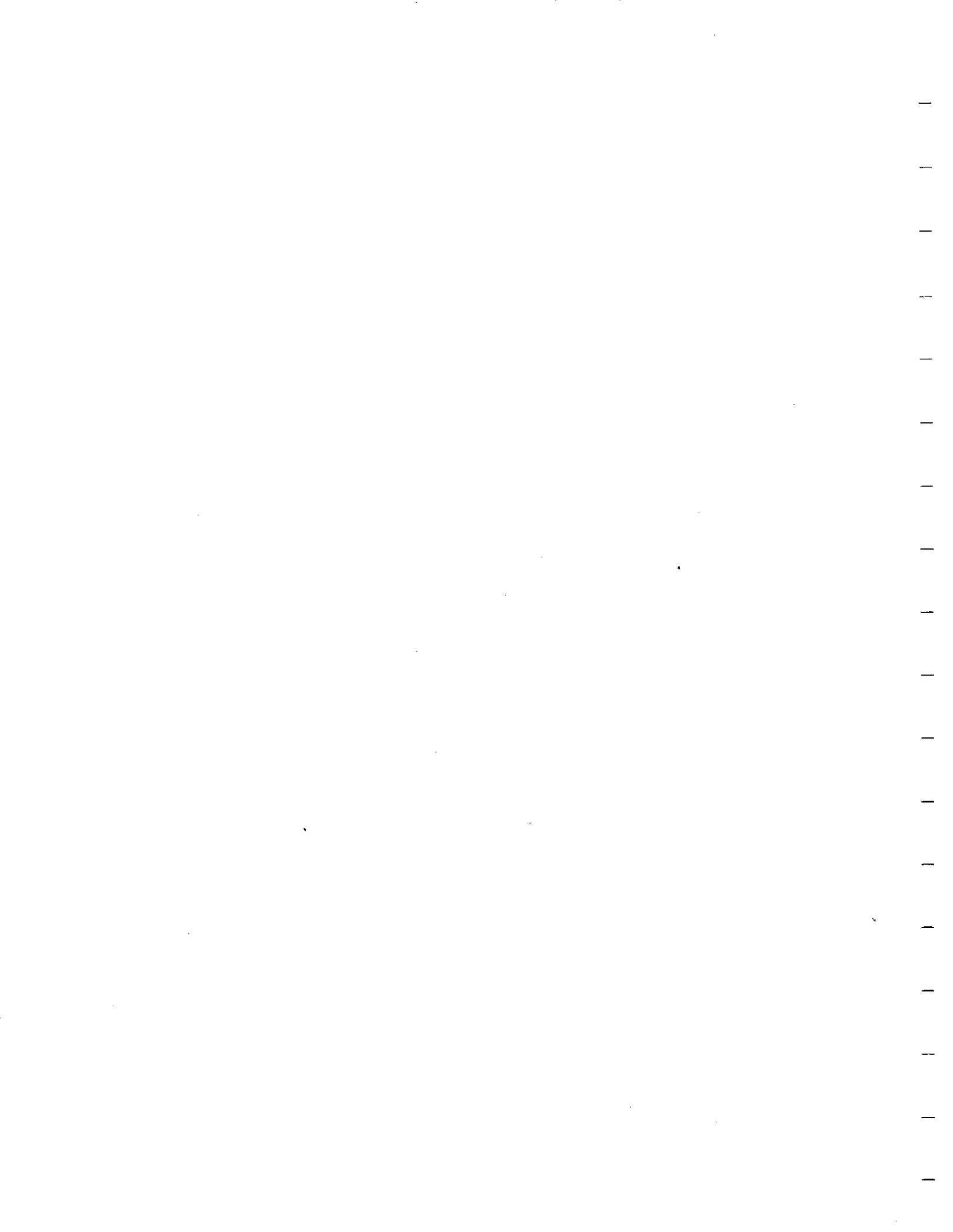
<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
266-100006-001	LAMP	\$ 1.00
266-100010-001	LAMP	1.00
266-100014-001	LAMP, MIDGET	1.00
266-100015-002	LAMP LED	1.00
266-100015-003	LAMP LED	1.00
266-100016-001	LAMP, AMBER 115V	2.00
266-100016-002	LAMP, AMBER 230V	3.00
266-100017-001	LAMP, LED, RIGHT ANGLE	2.00

July 1982

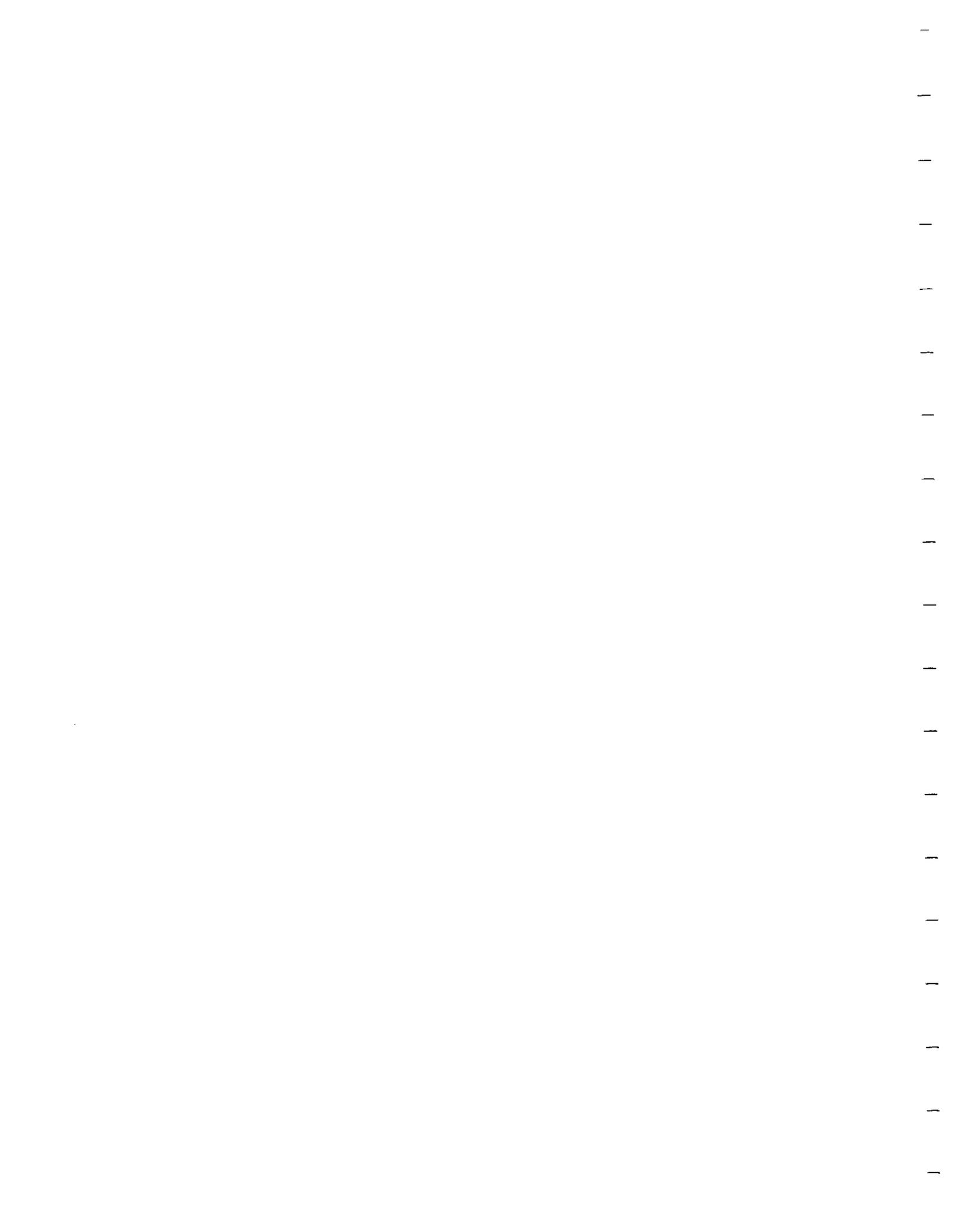
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100-03 (11/81)

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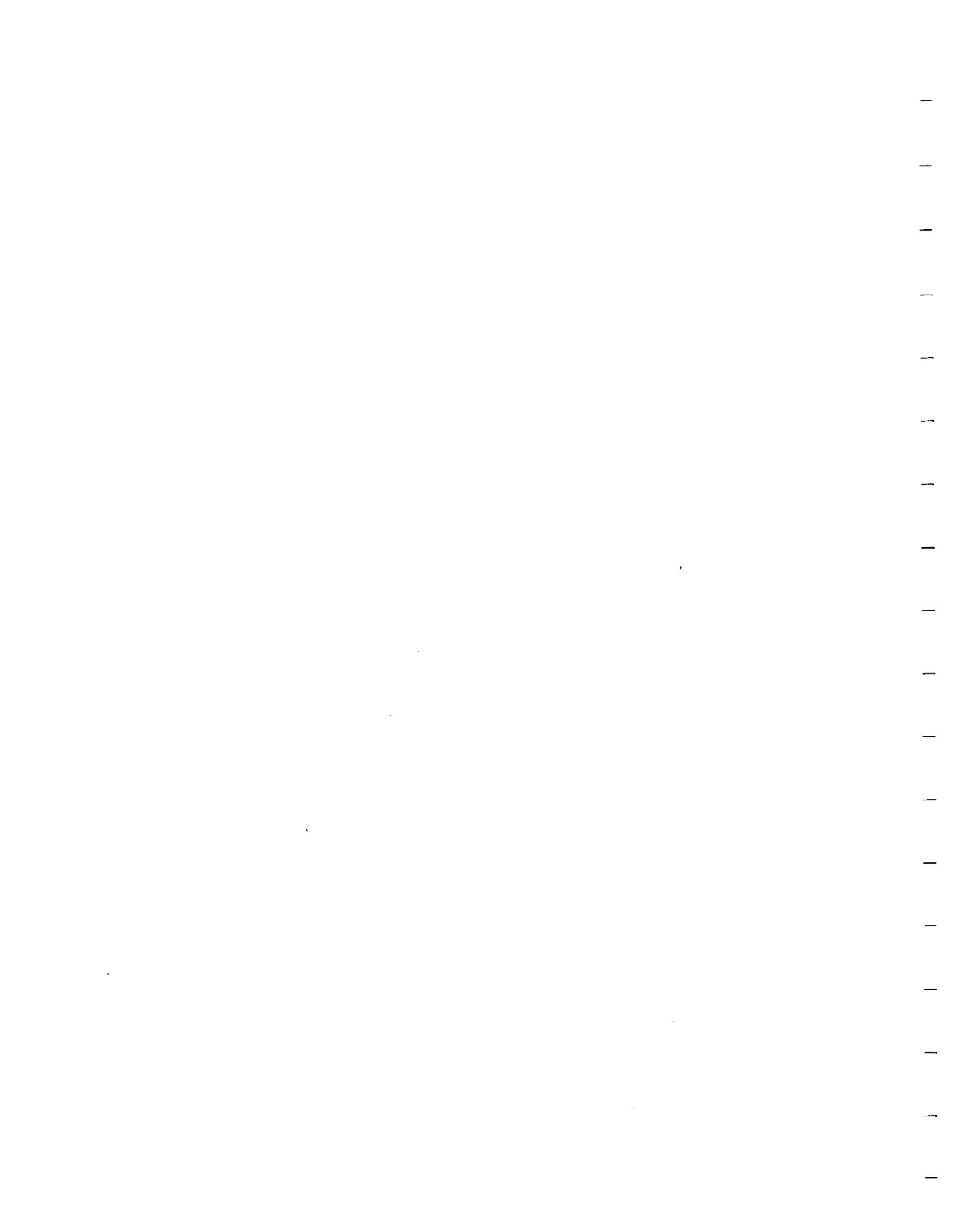






SECTION L  
MEMORY ASSEMBLY UNIT  
800/8000 SERIES (275)

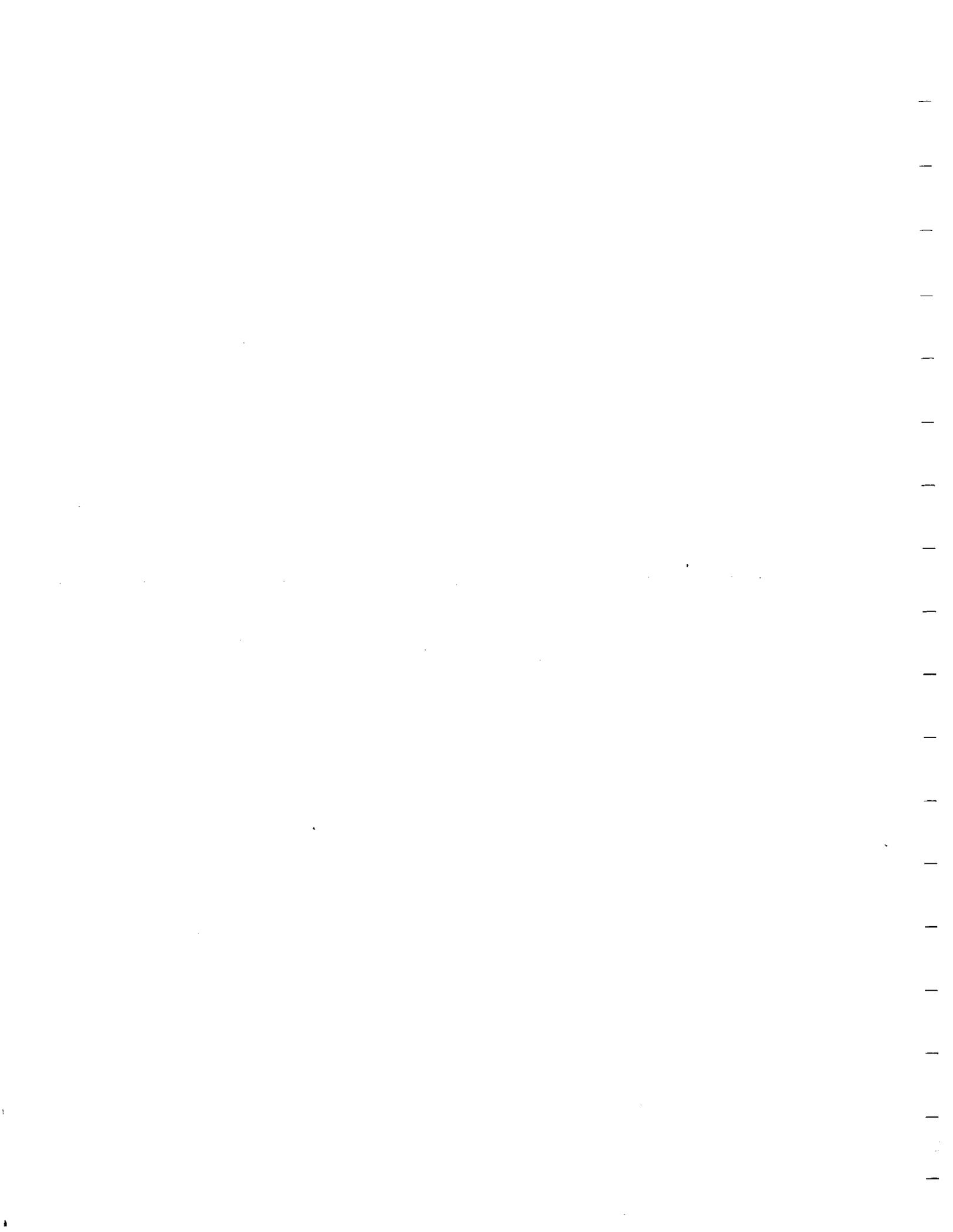
July 1982



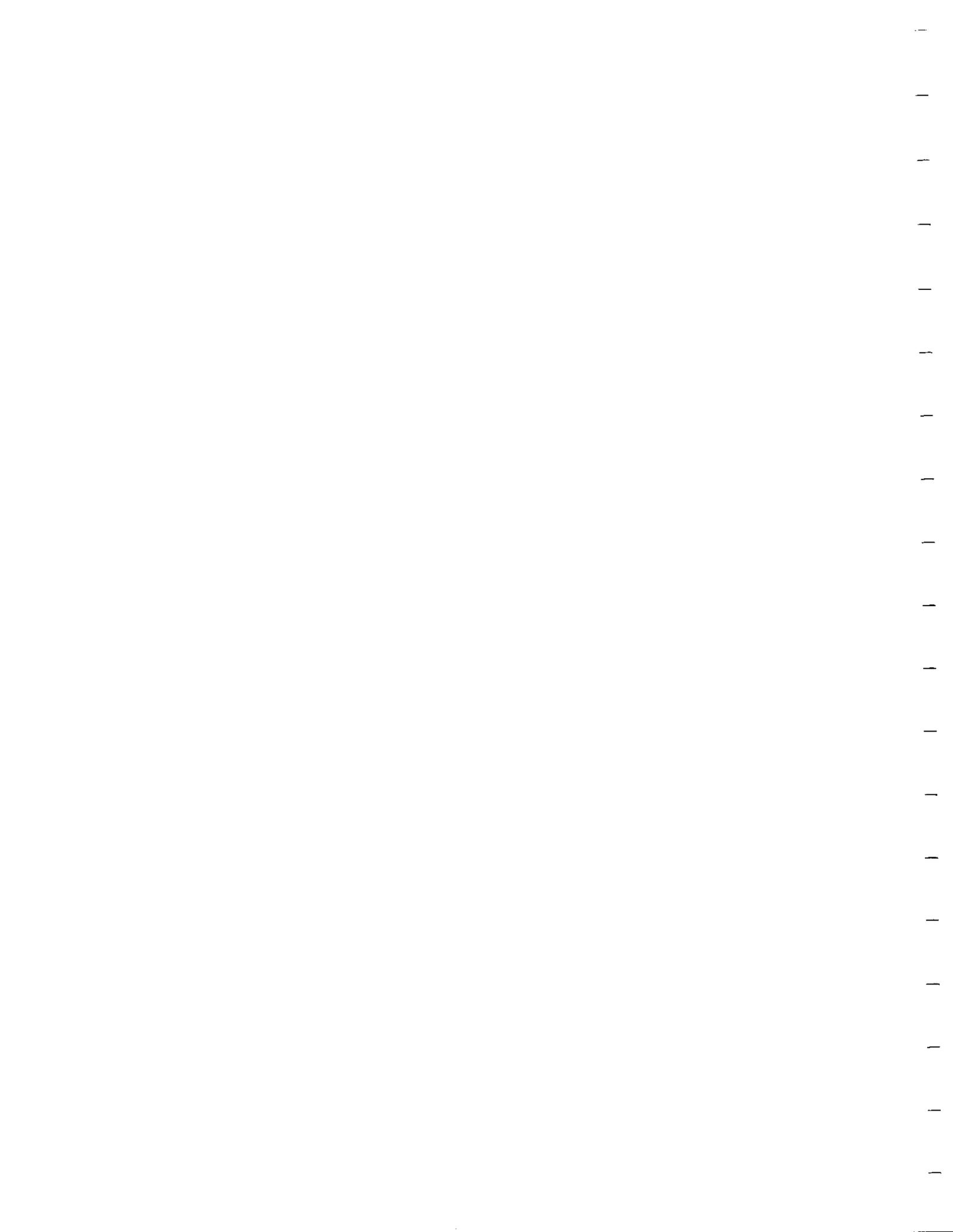
MEMORY ASSEMBLY UNITS

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair Price</u>	<u>Repair Code</u>
*107-016194-001	840 Mem. Core Stack 8 K by 26		RFQ	H H
*107-016195-002	810a Mem. Core Stack 8K		RFQ	H H
*275-100001-001	8600 Mem. Core Stack 00			H H
**275-100007-002	8600 Mem. Ampex	HOQ		G D
**275-100007-002	8500 Mem. Ampex	HOQ		G D
**275-100009-001	8600 Mem. Data Products order as 275-100004-002			I D
**275-100010-001	8500 Mem. Data Products order as 275-100007-002			I D
*275-100005-001	810 Mem. Core Stack			G D

\* No Longer Available for Retail Sale  
 \*\* Non-current subject to availability



M

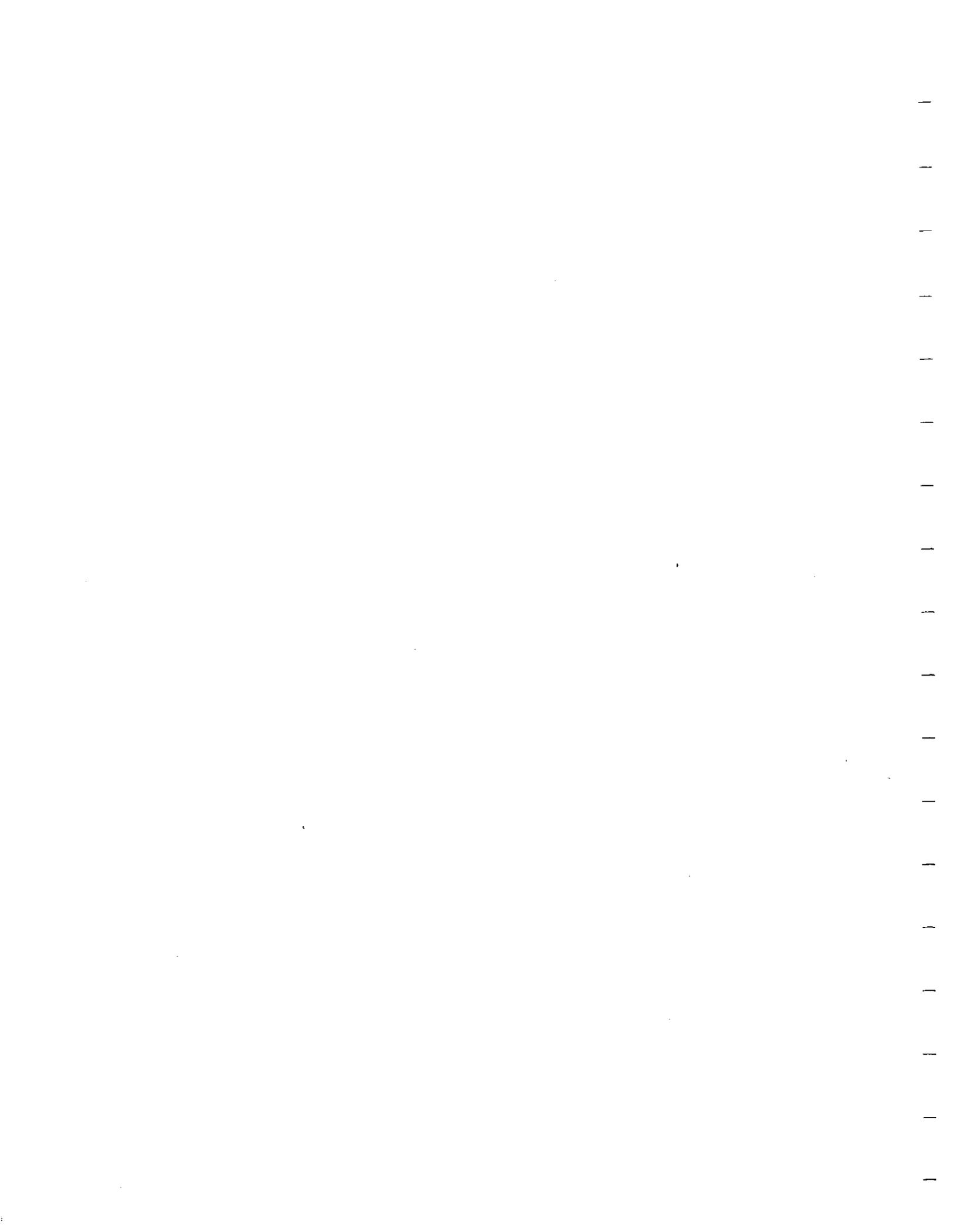


SECTION M

PERIPHERAL EQUIPMENT CONVERSION KITS

50/60 HZ PRICING INFORMATION  
115 VAC/60 HZ, 230 VAC/50 HZ, 115 VAC/50 HZ

July 1982



PERIPHERAL EQUIPMENT CONVERSION KITS

50/60 HZ PRICING INFORMATION 115 VAC/60 HZ, TO 230 VAC/50 HZ

<u>P/N No.</u> <u>Model No.</u>	<u>Description</u>	<u>Parts Required</u>	<u>Qty</u>	<u>Unit Price</u>	
8110	32MB Cartridge Disc	Conv Kit 77624834	1	1,138.00	
8120-8122	80 MB Sealed Media Disc	Conversion Kit SPO 68704-1	1	511.00	
8170,8171	Floppy Disc Drive	Drive Motor 75882722 Assy.	1	79.00	
8174,8175	Floppy Disc Drive	No Parts Req'd, Pulley to be Flipped			
8210,8220	75 IPS H.S. Tape Drive	Conv Kit 0042033500 Low Alt (0-2500 Ft.)	1	271.00	
		Conv Kit 0042033600 High Alt (Above 2500 Ft.)	1	271.00	
8212,8222	125 IPS H.S. Tape Drive	Conv Kit 0000067092	1	207.00	
8310,8311 8313,8314	300 & 600 LPM Line Printer	Non-Available			
9203	Alphanumeric CRT 115V/60 HZ to 115V/50 HZ	Transformer	1	102.00	
		Crystal	1	7.00	
		Transformer Shield	1	7.00	
		CRT Shield	1	26.00	
		Switch Bkt Assy.	1	27.00	
		Circuit Bkr.	1	2.00	
		Resistor (220 OHMS)	1	2.00	
		(Kit must be ordered by description, no numbers available)			
		Total		179.00	
9203	Alphanumeric CRT	Transformer 1DTD702136	1	72.00	
		SW BKT Assy. 3DTD155212-1	1	27.00	
		Terminal 1SPS331863	1	2.00	
		Fuse 1SPS430013-5	1	2.00	
		Fuse 1SPS430013-1	1	2.00	
		Crystal 1SPS331862	1	7.00	
		Shield 3DTD526736	1	13.00	
		CRT Shield 4DTD203614	1	26.00	
		(Parts must be ordered individually, no Kit available)			
				Total	

PERIPHERAL EQUIPMENT CONVERSION KITS

50/60 HZ PRICING INFORMATION 115 VAC/60 HZ, TO 230 VAC/50 HZ

<u>P/N No.</u> <u>Model No.</u>	<u>Description</u>	<u>Parts Required</u>	<u>Qty</u>	<u>Unit Price</u>
9204	ADM-3-	Power Transformer 129-458-5	1	81.00
		Change Switch Setting		
		Power Plug 259-100017-001	1	<u>7.00</u>
		Total Parts Price . . . . .		88.00
9210	Card Reader			
	Conv. GTRP to PTRP	11538901		823.00
	Conv. 115/60 to 230/50	11539101		1,156.00
	Conv. 115/60 to 115/50	11539001		697.00
9211	Card Reader			
	Conv. 115/60 to 230/50	11539201		1,225.00
	Conv. 115/60 to 115/50	11724301		700.00
9210-3 9211-3	300 & 1000 CPM Card Reader	Non-Available		
9225/9226	Line Printer	Change Transformer Top		
		Change Type Roll Drive Belt to 50 HZ Groove in Pulley		
		Power Plug 259-100017-001	1	<u>7.00</u>
		Total Parts Price . . . . .		7.00
9320/9321	Moving Head Disc Drive (80 & 40M Bytes)			
	(Model No. 9321)	SPO 68620-6		715.00
	Conv. 60 HZ 110V to 50 HZ 220V Flat Cable			
	(Model No. 9321)	SPO 68620-7		715.00
	Conv. 50 HZ 220V to 60 HZ 110V Flat Cable			
	(Model No. 9320)	SPO 68541-3		843.00
	Conv. 60 HZ 110V to 50 HZ 220V Round Cable			
	(Model No. 9320)	SPO 68541-4		843.00
	Conv. 50 HZ 220V to 60 HZ 110V Round Cable			

PERIPHERAL EQUIPMENT CONVERSION KITS

50/60 HZ PRICING INFORMATION 115 VAC/60 HZ, TO 230 VAC/50 HZ

<u>P/N No.</u> <u>Model No.</u>	<u>Description</u>	<u>Parts Required</u>	<u>Qty</u>	<u>Unit Price</u>
9323 Moving Head Disc Drive (300M Bytes)				
	Conv. 60 HZ, 208V to 50 HZ 220V Round and Flat	SPO 68643-1		809.00
9323	Conv. 50 HZ, 220V to 60 HZ 208V Round and Flat	SPO 68643-2		765.00
9323	Conv 60 HZ, 115V to 50 HZ 115V	832380XX		779.00
9508/9308	Cartridge Disc Drive & Formatter	Power Plug 259-100017-001	2	7.00
		Jumper Plug 104533-10 (Converts to 230V)	2	19.00
		Drive Motor Pulley 103642-03	1	38.00
		Drive Belt 102634-02	1	19.00
		Total Parts Price . . . . .		
9561/63	Tape Transport 45 ips	Power Plug 259-100017-001	1	7.00
		Configured Jumper Plug for		
		Power Supply 104533-10	1	10.00
		Total Parts Price . . . . .		
9571, 9577	75 IPS Mag Tape Belt, Pulley, Line Volt, Plug Drive Motor Plug	P/N 102634-05	1	12.00
		P/N 103899-01	1	16.00
		104586-08	1	9.00
		104587-02	1	11.00
		Total Parts Price		



PERIPHERAL EQUIPMENT CONVERSION KITS

HIGH ALTITUDE KITS

<u>Kit No.</u>	<u>Description</u>	<u>Unit Price</u>
None Available	Floppy Disc Drive Models 8170, 8171, 8172, & 8173	
77624978	32 MB CMD Model 8110	882.00
None Available works up to 10,000 ft.	80 MB MMD Models 8120, 8121, 8122	
None Available works up to 10,000 ft.	160 MB MMD Models	
Belt Change only, see Maint. Manual	125 IPS Mag Tape Models 8211, 8212, 8121, 8222	
SPO-68726-1	40 MB MHD Model 9521 AND 80 MB MHD Models 9520, 9320, 9542 thru 9545, 9342, 8130 thru 8134	2,363.00
SPO-68726-2	300 MB MHD Models 9523, 9323, 9546 thru 9549, 9346, 8140 thru 8144	7,866.00

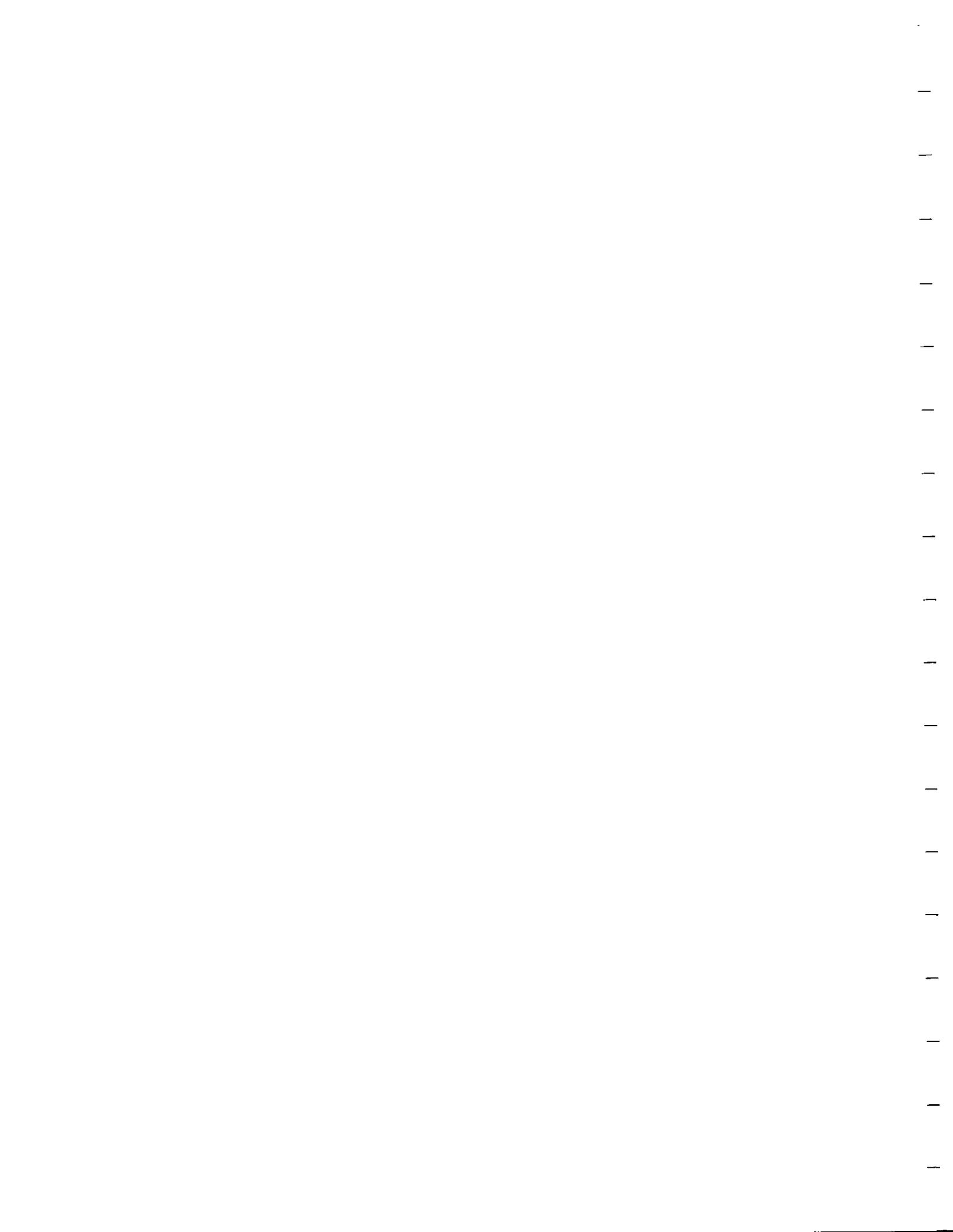
RACK MOUNTING CONVERSIONS (MOVING HEAD DISCS)

SPO-68575	Pedestal to 36" Rack Mount Conversion Kit	800.00
SPO-68545	36" Rack Mount to Pedestal Conversion Kit	800.00
Case Assy. 47290302 Rail Assy. 77569501	30" Rack Mount Kit (order by part numbers)	1,510.00

ACCOUSTICAL CABINET CONVERSION (Moving Head Discs)

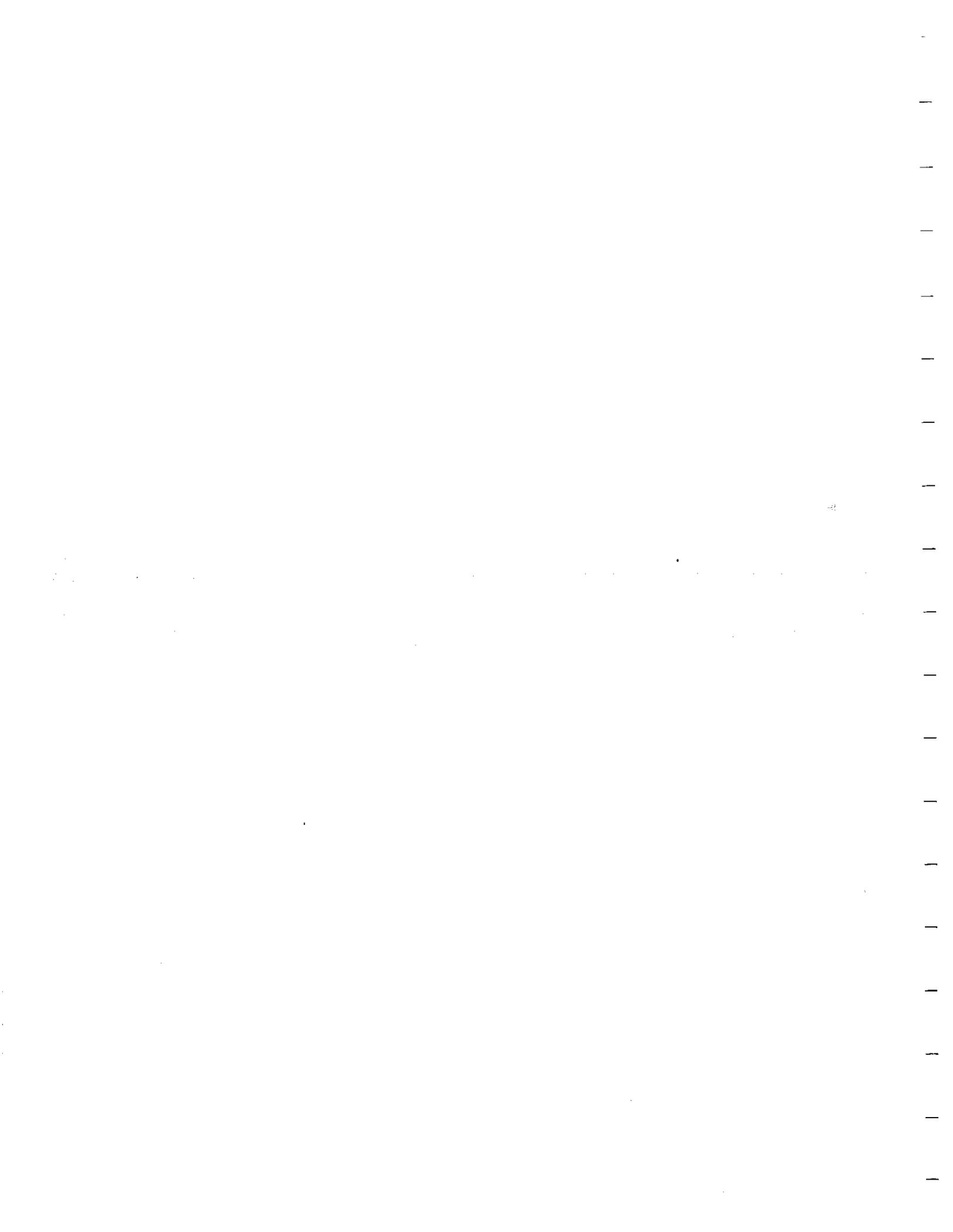
SPO 68612	Pedestal to Accoustical Cabinet Conversion Kit	1,718.00
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SECTION N  
PERIPHERAL EQUIPMENT  
UPGRADE KITS

July 1982



PERIPHERAL EQUIPMENT UPGRADE KITS

NO. 9321 MOVING-HEAD DISC DRIVE, 40M BYTES

CONVERT TO 80M BYTES, MODEL NO. 9320

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
SPO 68579-3	Upgrade Kit 40 to 80M Bytes (Round Cables) (BJ Series)	\$ 3,692.
SPO 68670-2	Upgrade Kit 40 to 80M Bytes (Flat Cables) (BK Series)	3,692.

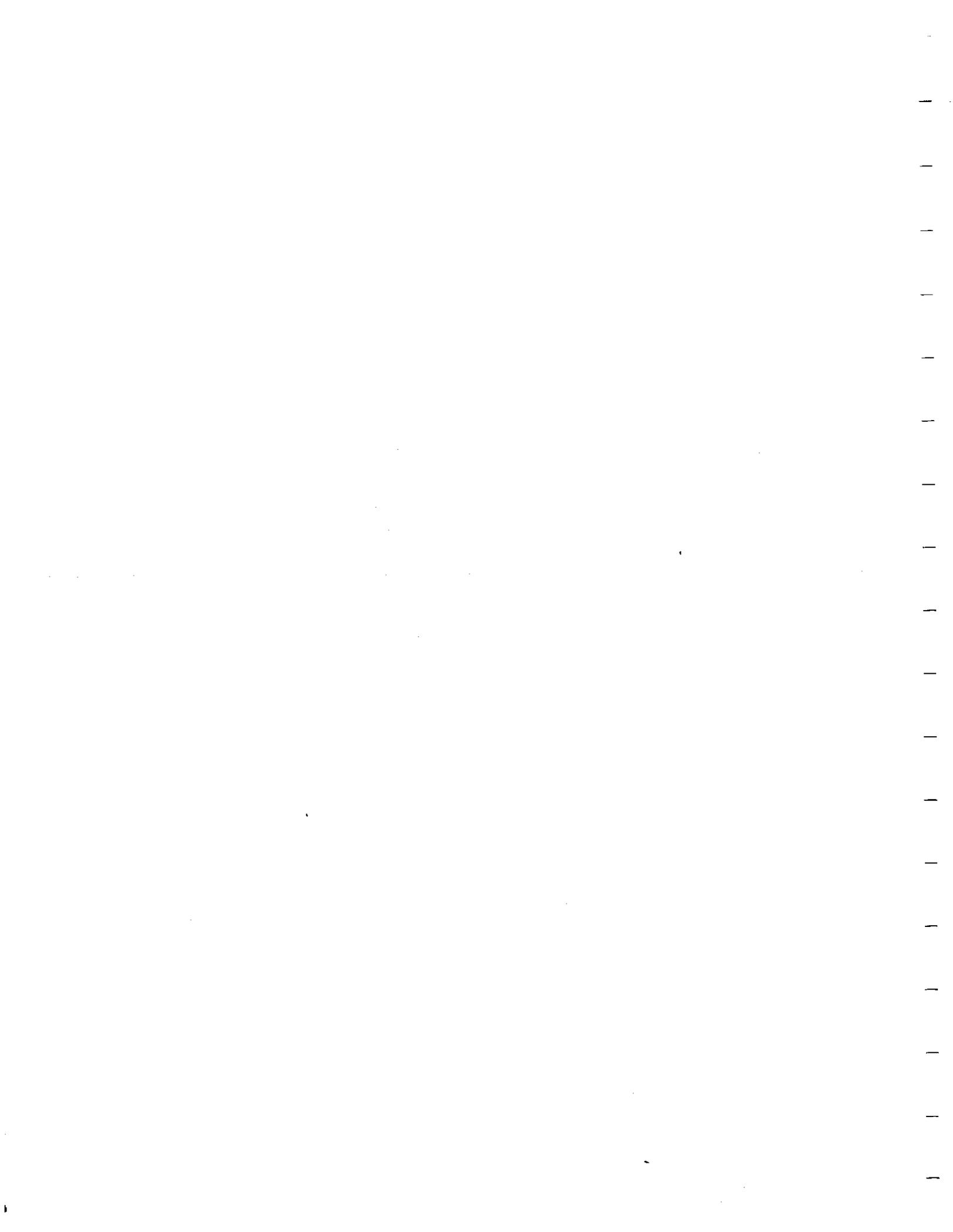
No Discount

WHEN ORDERING UPGRADE KIT, INCLUDE SERIAL NUMBER(S) OF EQUIPMENT TO ENSURE COMPATIBILITY AT INSTALLATION.

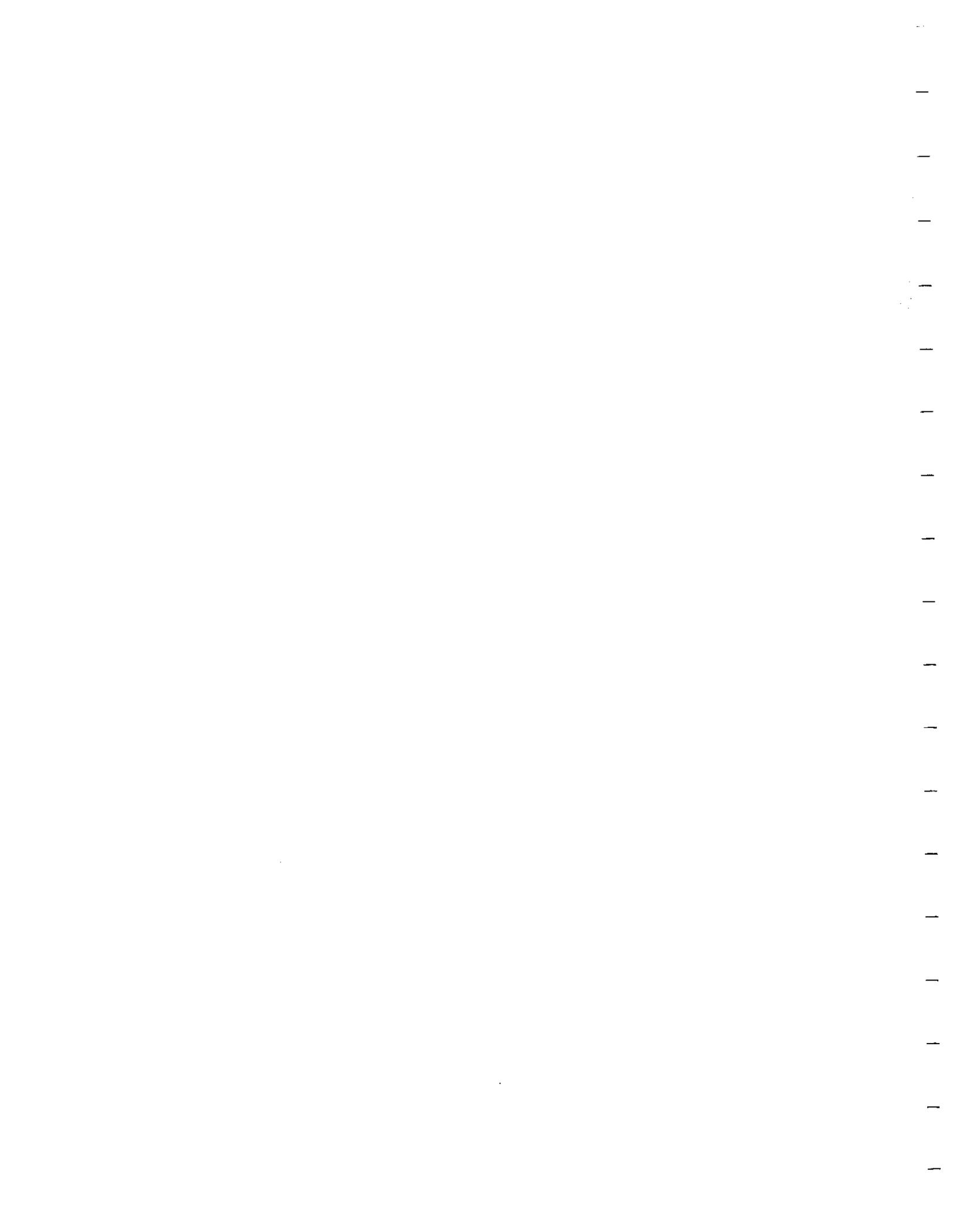
NO. 8310, BAND PRINTER 600 LPM

TO ADD VFU OPTION

257594-001	TAPE READER ASSY	\$ 1,094.
251026-001	INSTALLATION KIT	11.
	TOTAL	<u>\$ 1,105.</u>







SECTION 0  
POWER SUPPLIES (105/107)

July 1982



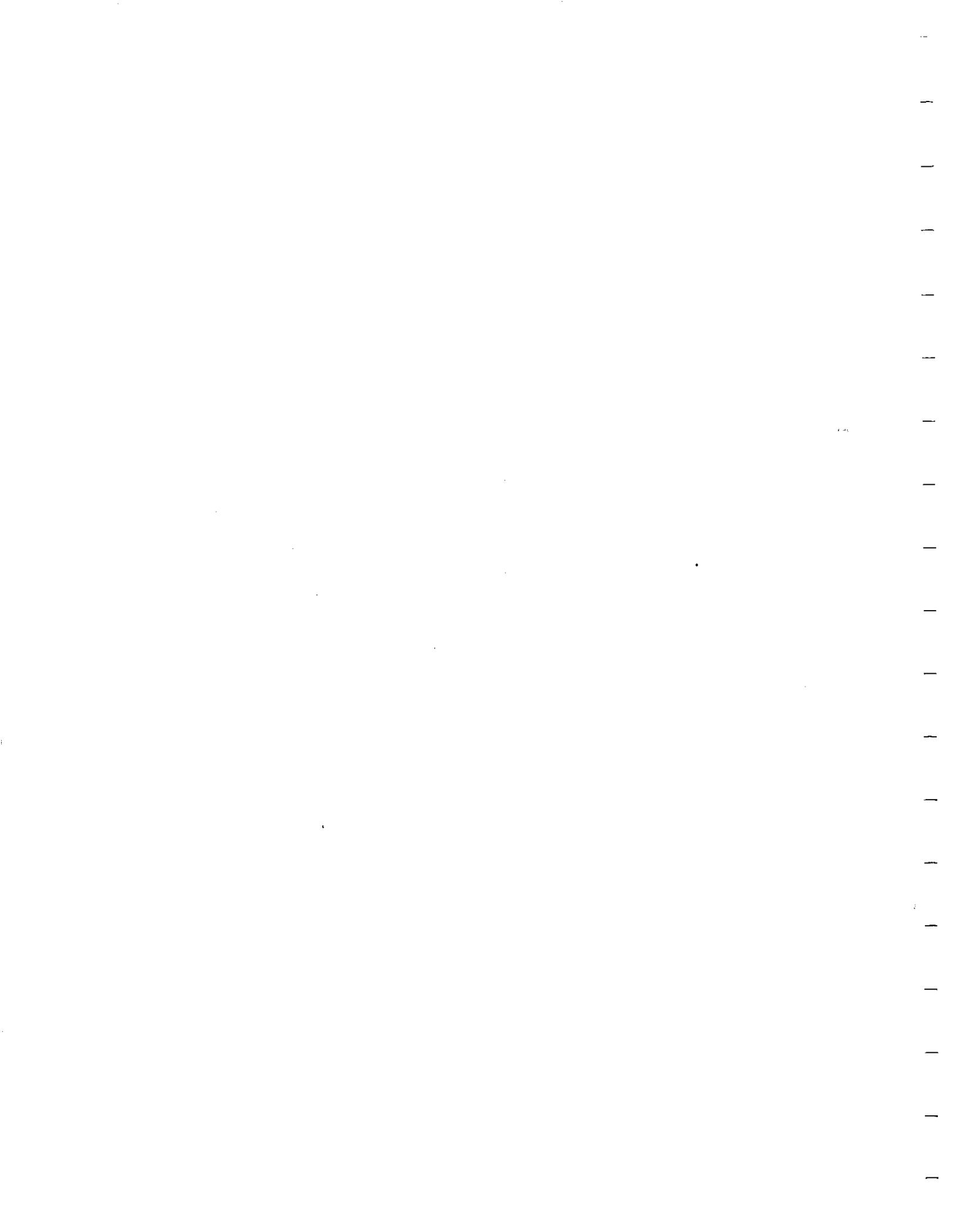
POWER SUPPLIES (105,107)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>	<u>Repair Code</u>
*105-100016-001	224 LOGIC POWER SUPPLY	HOQ	N
*105-100016-002	224 LOGIC POWER SUPPLY	HOQ	N
*105-100016-003	224 LOGIC POWER SUPPLY	HOQ	N
*105-100020-001	MEMORY PRE-REGULATION ASSEMBLY	HOQ	N
*105-100020-002	MEMORY PRE-REGULATION ASSEMBLY	HOQ	N
*105-100022-001	MEMORY REGULATOR ASSEMBLY	HOQ	N
*105-100023-001	LAMP POWER SUPPLY ASSEMBLY	HOQ	N
105-100086-002	MINUS 15 VOLT	\$ 2,500.	N
105-100086-003	LAMP SUPPLY	1,100.	N
105-100086-004	PLUS 5 VOLT WITH FAN	2,500.	N
105-100086-005	PLUS 5 VOLT WITHOUT FAN	3,000.	N
107-100762-001	MACS POWER SUPPLY DIGITAL	2,300.	N
107-100763-001	ANALOG INPUT POWER SUPPLY	2,600.	N
107-100764-001	ANALOG OUTPUT MACS POWER SUPPLY	2,600.	N

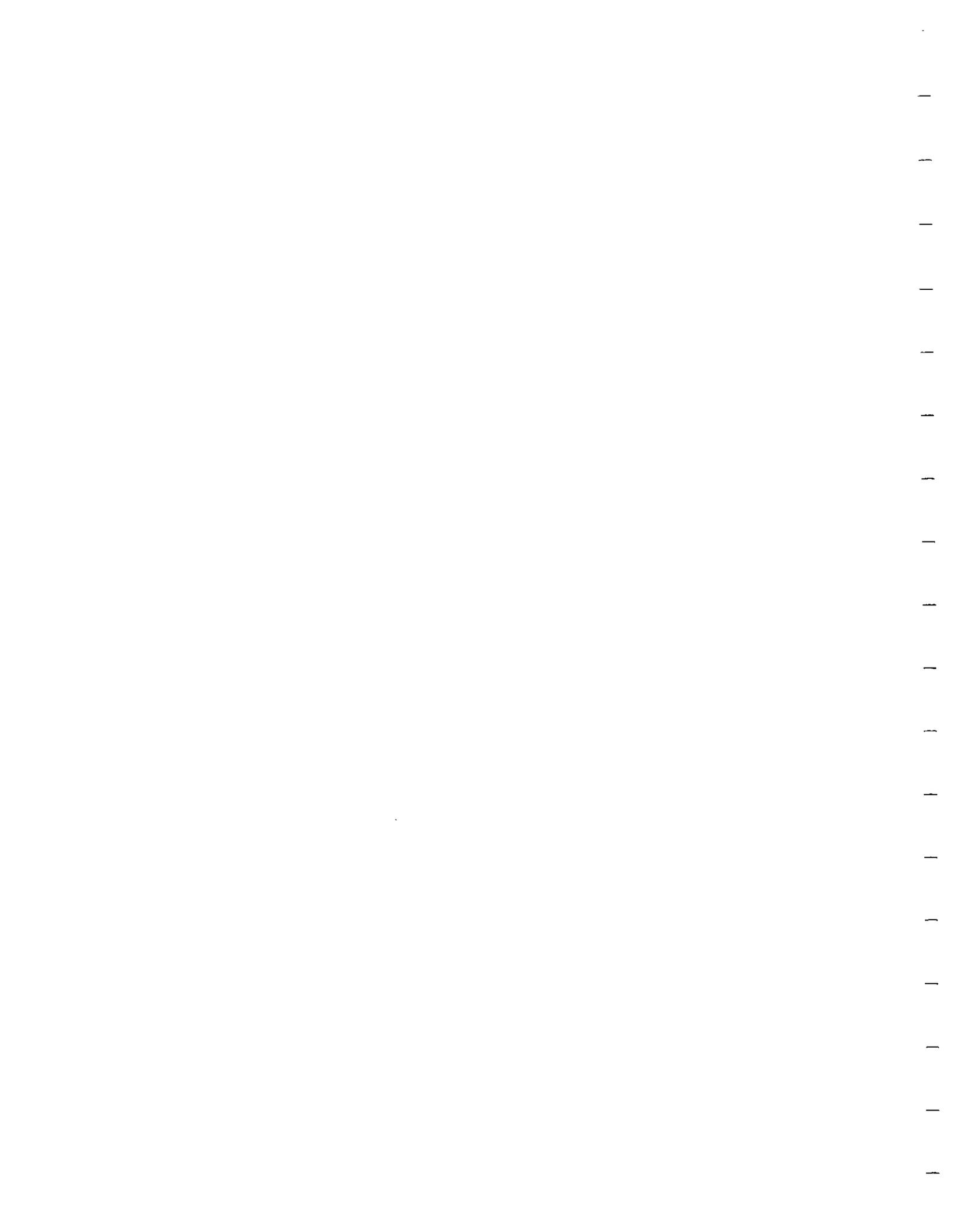
\* SUBJECT TO AVAILABILITY

NON-CURRENT  
July 1982

100-03 (11/81)

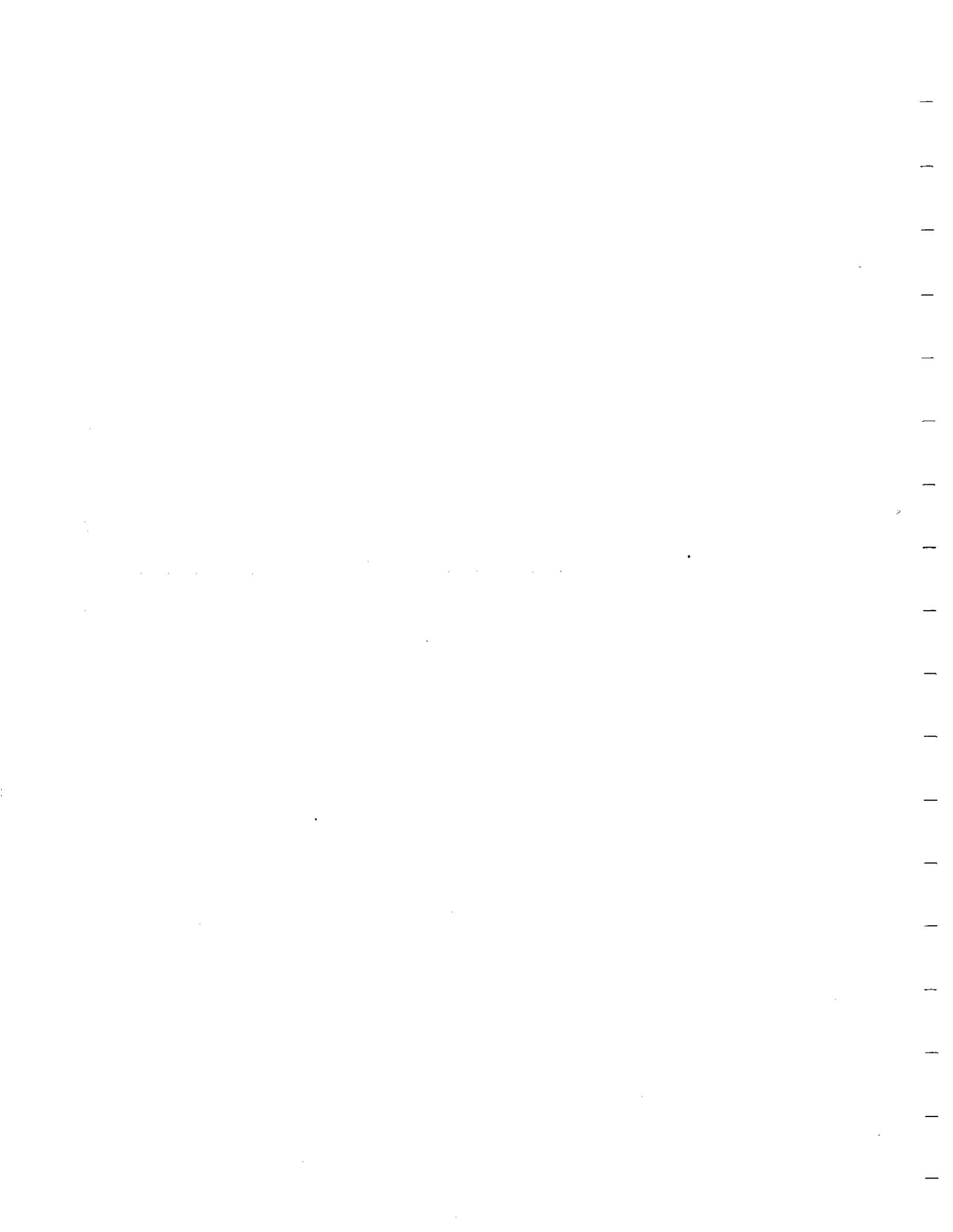






SECTION P  
POWER SUPPLIES (VENDOR 269)

July 1982



POWER SUPPLIES (269)

<u>Part Number</u>	<u>Description</u>	<u>Price</u>	<u>Exchange</u>	<u>Repair Code</u>
269-100020-001	Power Supply, 5V, 100A	Replaced by 107-103313-001		
269-100021-001	Power Supply, +-15V, -5V	Replaced by 107-103313-002		
269-100023-001	Power Supply, 5V at 100A, +-12V at 4A	Replaced by 107-103313-004		
269-100024-001	Power Supply, 5V, 150A, 115V/230V 50/60 HZ	744	298	N
269-100025-001	Power Supply, 5V at 20A, +-25V, 115V, 60 HZ	HOQ	HOQ	N
269-100025-002	Power Supply, 5V at 20A, +-15V, 230V, 50 HZ	HOQ	HOQ	N
269-100026-001	Power Supply, +-15V, -5V, 115V, 60 HZ, Self Cooled	1,175	470	N
269-100027-001	Power Supply, DC/DC Converter, 5V	HOQ	HOQ	N
269-100028-001	Power Supply, +5V at 40A, -5V, +-15V, 115V, 60 HZ	1,000	400	N
269-100028-002	Power Supply, +15V at 40A, -5V, +-15V, 230V, 50 HZ	1,000	400	N
269-100029-001	Power Supply, 5V, 200A, 115V, 60 HZ	HOQ	HOQ	N
269-100029-002	Power Supply, 5V, 200A, 230V, 50 HZ	HOQ	HOQ	N
269-100029-003	Power Supply, 5V, 200A, 115V, 60 HZ	931	372	N
269-100029-004	Power Supply, 5V, 200A, 230V, 50 HZ	931	372	N
269-100031-001	Power Supply, +5V at 40A, +-15V, -5V, 115V, 60 HZ	1,022	409	N
269-100031-002	Power Supply, +5V at 40A, +-15V, 230V, 50/60 HZ	1,022	409	N
269-100032-001	Power Supply, DC/DC Converter +15V	350	140	N
269-100033-001	Power Supply, +5V at 15A, +-15V, @ 8A 115V 60 HZ	515	206	N
269-100033-002	Power Supply, +5V @ 14A, +15V at 8A, 230V 50/60 HZ	516	206	N
269-100034-001	Power Supply, 15V, 50 A 115V, 60 HZ	1,038	415	N
269-100034-002	Power Supply, 15V, 50A, 230V, 50 HZ	1,038	415	N
269-100036-001	Power Supply, 5V, 3AMP, 50/60 HZ	41	N/A	N
269-100036-002	Power Supply, 15V, 6AMP, 50/60 HZ	157	N/A	N
269-100037-001	Power Supply, +-5V, +15V, 115V, 50/60 HZ	1,019	408	N
269-100037-002	Power Supply, +-5V, +15V, 230V, 50/60 HZ	1,019	408	N
269-100038-001	DC to DC Converter, 15V, 12AMP	95	N/A	N
269-100038-002	DC to DC Converter, 15V, 5AMP	109	N/A	N
269-100039-001	Power Supply, Floppy Disc	350	140	N

July 1982

100-03 (11/81)

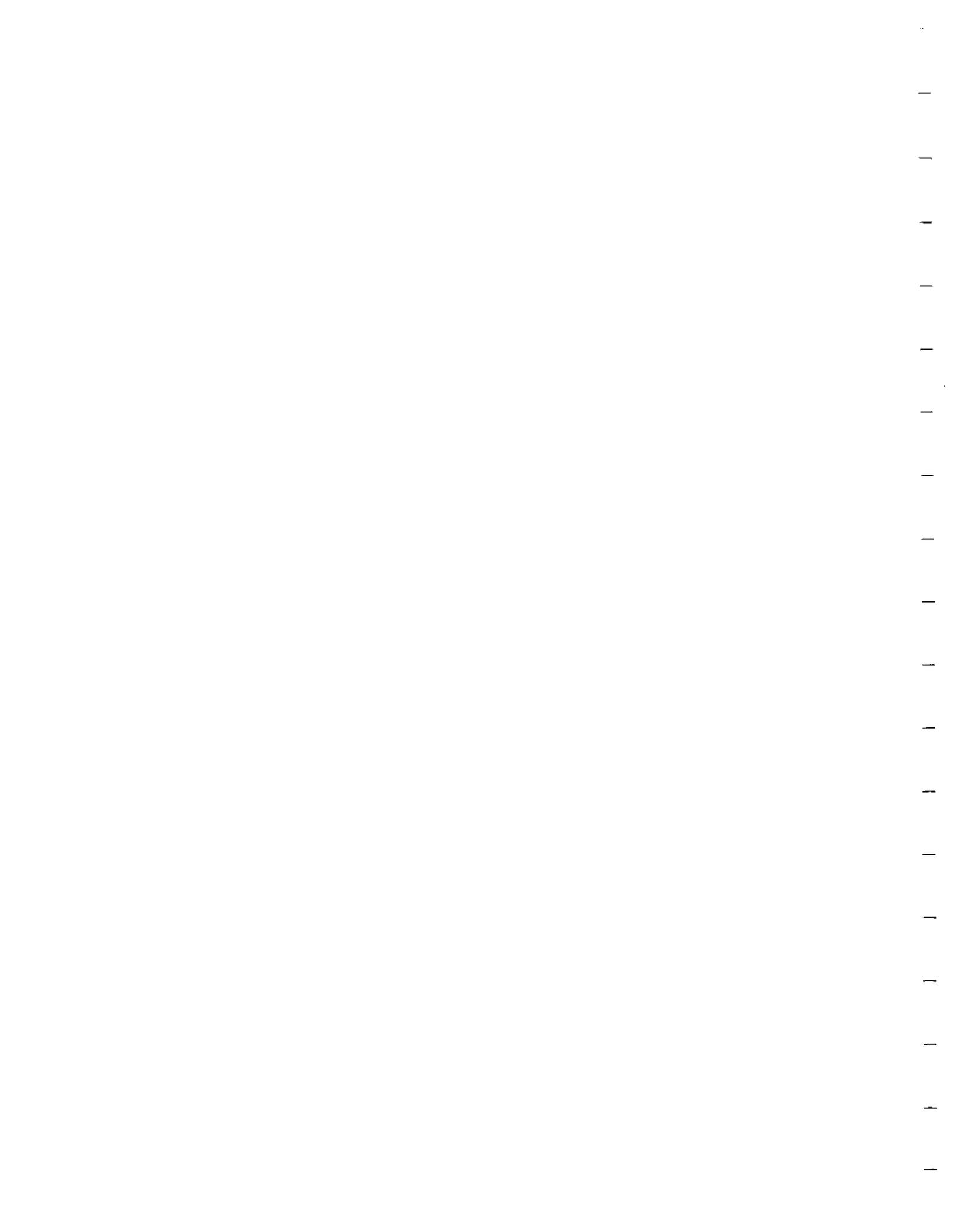
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 Electronics & Electrical Products

POWER SUPPLIES (269)

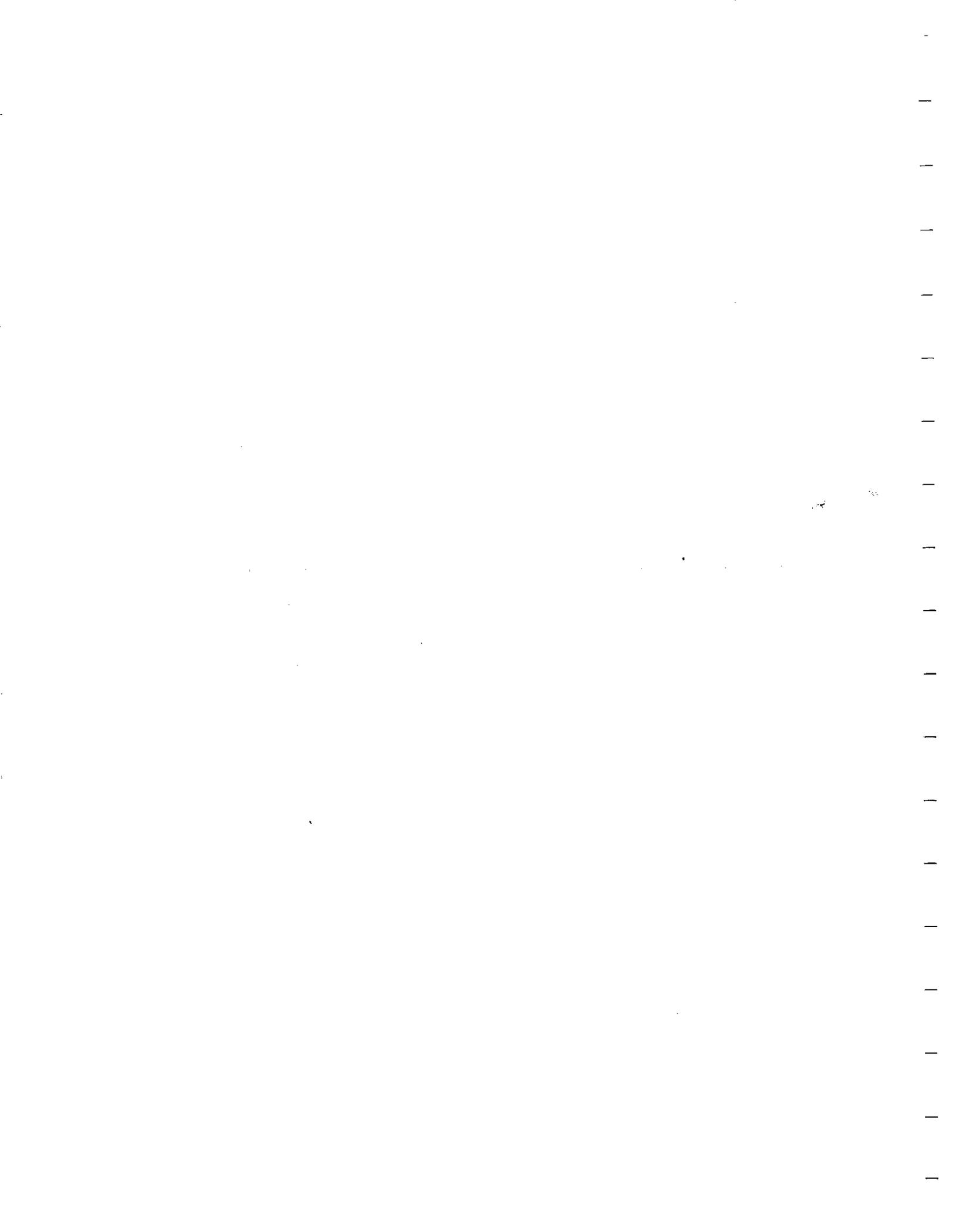
<u>Part Number</u>	<u>Description</u>	<u>Price</u>	<u>Exchange</u>	<u>Repair Code</u>
269-100040-001	Power Supply -2.2V, 115V, 60 HZ	928	371	N
269-100040-002	Power Supply -2.2V, 230V, 50/60 HZ	928	371	N
269-100041-001	Power Supply -5.2V, 115V, 60 HZ	928	371	N
269-100041-002	Power Supply -5.2V, 230V, 50/60 HZ	839	336	N
269-200001-001	Cell, 2V, 250 MA	39	N/A	N
269-200001-002	Cell, 2V, 500 MA	92	N/A	N
269-200001-003	Battery, 6V, 250 MA, 1 X 3 In.	HOQ	N/A	N
269-200001-004	Battery, 6V, 500 MA, 1 X 3 In.	HOQ	N/A	N
269-200001-005	Battery, 6V 1000 MA, 2 X 3 In.	HOQ	N/A	N
269-200001-006	Battery, 8V, 500 MA, 1 X 4 In.	48	19	N
269-200001-007	Battery, 12V, 250 MA, 2 X 3 In.	HOQ	N/A	N
269-200001-008	Battery, 12V, 250 MA, 1 X 6 In.	HOQ	N/A	N
269-200001-009	Battery, 12V, 500 MA, 2 X 3 In.	HOQ	N/A	N
269-200001-010	Battery, 12V, 500 MA, 1 X 6 In.	HOQ	N/A	N
269-200002-001	Battery, 12V	95	N/A	N
269-200003-001	Battery, 6V	15	N/A	N
269-300001-001	Power Supply, DC to AC Inverter 12V to 115V	460	184	N
269-300001-002	Power Supply DC to AC Inverter 12V to 230V	621	248	N
107-103153-001	Power Supply +15V, -5V, 60Hz	2007		N
107-103153-002	Power Supply +15V, -5V, 50Hz	2007		N
107-103313-001	Power Supply, 5V, 100A	1610		N
107-103313-002	Power Supply +15V, -5V, 60Hz	1780		N
107-103313-003	Power Supply +15V, -5V, 50Hz	1780		N
107-103313-004	Power Supply +12V, +5V, 60Hz	1609		N
107-103313-005	Power Supply +12V, +5V, 50Hz	1609		N
269-100044-001	Power Supply, 5V, 100A	Order as	107-103313-001	
269-100045-001	Power Supply +15V, -5V, 60Hz	Order as	107-103313-001	
269-100045-002	Power Supply +15V, -5V, 60Hz	Order as	107-103313-002	
269-100045-003	Power Supply +15V, -5V, 60Hz	Order as	107-103313-002	
269-100045-004	Power Supply +15V, -5V, 50Hz	Order as	107-103313-003	
269-100046-001	Power Supply +12V, +5V, 60Hz	Order as	107-103313-004	
269-100046-002	Power Supply +12V, +5V, 50Hz	Order as	107-103313-005	





SECTION Q  
PRINTED CIRCUIT ASSEMBLER  
PWA 85/86 SERIES (160)

Non-Current, Subject to Availability  
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PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
160-083251-025	CABLE CONNECTOR ASSY.	\$ 384.00	A C
160-083251-033	CABLE TERM.	217.00	N
160-083251-037	CABLE TERM.	197.00	N
160-083251-040	CABLE TERM.	219.00	N
160-083251-041	CABLE TERM.	196.00	N
160-083251-047	CABLE TERM.	313.00	A C
160-100001-001	EMITTER FOLLOWER	294.00	A C
160-100001-002	EMITTER FOLLOWER	302.00	A C
160-100001-004	EMITTER FOLLOWER	251.00	N
160-100005-001	CARD EXTENDER 80 PIN	186.00	N
160-100019-001	SENSE AMPLIFIER	566.00	A C
160-100022-001	Y LINE TERM. RIGHT	1,111.00	B C
160-100023-001	GEN. REG.	328.00	A C
160-100024-001	GEN. REG. OUTPUT GATE	232.00	N
160-100025-001	INSTRUCTION REG. (LSBE)	360.00	A C
160-100026-001	GEN. REG. (EVEN)	288.00	A C
160-100026-002	GEN. REG. (EVEN)	255.00	N
160-100026-003	GEN. REG. (EVEN)	443.00	A C
160-100027-001	PARITY GEN./CHECKER	281.00	N
160-100028-001	INSTRUCTION REG. (MSB)	254.00	N
160-100029-001	ADDER OUTPUT GATE	239.00	N
160-100029-002	ADDER OUTPUT GATE	210.00	N
160-100029-003	ADDER OUTPUT GATE	208.00	N
160-100030-004	GATED BIN. DECODER 4 BIT	314.00	A C
160-100031-001	TRANSFER REG. (MSB)	455.00	A C
160-100032-001	TRANSFER REG. (LSB)	488.00	B C
160-100033-001	ADDER 14 BIT	606.00	B C
160-100033-002	ADDER 14 BIT	434.00	A C
160-100034-001	ADDER AUX. CARRY	331.00	A C
160-100037-001	H TIMING GEN.	572.00	B C
160-100037-002	H TIMING GEN.	411.00	A C
160-100038-001	MULTI-FUNC. 80-PIN EXTEND.	123.00	N
160-100038-002	MULTI-FUNC. 80-PIN EXTEND.	159.00	N
160-100038-003	MULTI-FUNC. 80-PIN EXTEND.	191.00	N
160-100038-004	MULTI-FUNC. 80-PIN EXTEND.	171.00	N
160-100038-005	MULTI-FUNC. 80-PIN EXTEND.	189.00	N
160-100038-006	MULTI-FUNC. 80-PIN EXTEND.	129.00	N
160-100038-007	MULTI-FUNC. 80-PIN EXTEND.	200.00	N
160-100039-002	H COMPUTER CLK.	329.00	A C
160-100056-001	P/I QUEIRY	351.00	A C
160-100058-001	DUAL P/I	514.00	B C
160-100058-002	DUAL P/I	559.00	B C
160-100058-003	DUAL P/I	635.00	B C
160-100069-001	CABLE TERMINATOR	414.00	A C
160-100069-002	CABLE TERMINATOR	558.00	B C
160-100078-001	2ND QUAD 2-INPUT (NAND)	266.00	N
160-100078-002	2ND QUAD 2-INPUT (NAND)	97.00	N

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PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
160-100078-003	2ND QUAD 2-INPUT (NAND)	129.00	N
160-100078-004	2ND QUAD 2-INPUT (NAND)	146.00	N
160-100078-006	2ND QUAD 2-INPUT (NAND)	121.00	N
160-100078-007	2ND QUAD 2-INPUT (NAND)	202.00	N
160-100078-008	2ND QUAD 2-INPUT (NAND)	162.00	N
160-100079-001	HIGH SPEED ONE SHOT	447.00	A C
160-100080-001	INITIAL CONDITION GEN.	595.00	B C
160-100081-001	SWITCH PANEL (MSB)	516.00	B C
160-100082-001	SWITCH PANEL (MSB)	503.00	B C
160-100082-002	SWITCH PANEL (MSB)	269.00	N
160-100083-001	POWER FAIL SAFE	652.00	B C
160-100083-002	POWER FAIL SAFE	530.00	B C
160-100084-202	DEVICE SERIAL TRANSCEIVER	858.00	B C
160-100084-206	DEVICE SERIAL TRANSCEIVER	752.00	B C
160-100085-001	SERIAL DATA STORAGE REG.	270.00	N
160-100087-001	MASK PRIORITY INTERRUPT	174.00	N
160-100087-002	MASK PRIORITY INTERRUPT	447.00	A C
160-100088-001	SERIAL TRANS. CONTROL	564.00	B C
160-100090-001	LAMP DRIVER	320.00	A C
160-100092-001	OBS TCW REGISTER	2,477.00	N
160-100092-002	OBS TCW REGISTER	894.00	N
160-100092-005	OBS TCW REGISTER	1,993.00	N
160-100092-009	OBS TCW REGISTER	771.00	N
160-100092-010	OBS TCW REGISTER	2,318.00	N
160-100092-011	OBS TCW REGISTER	948.00	N
160-100092-012	OBS TCW REGISTER	2,318.00	N
160-100092-013	OBS TCW REGISTER	2,318.00	N
160-100092-014	OBS TCW REGISTER	2,318.00	N
160-100092-015	OBS TCW REGISTER	2,318.00	N
160-100092-016	OBS TCW REGISTER	2,318.00	N
160-100092-017	OBS TCW REGISTER	2,318.00	N
160-100092-018	OBS TCW REGISTER	2,266.00	N
160-100092-019	OBS TCW REGISTER	2,673.00	N
160-100092-020	OBS TCW REGISTER	1,179.00	N
160-100092-021	OBS TCW REGISTER	2,673.00	N
160-100092-022	OBS TCW REGISTER	1,140.00	N
160-100092-023	OBS TCW REGISTER	2,673.00	N
160-100092-024	OBS TCW REGISTER	1,179.00	N
160-100092-026	OBS TCW REGISTER	2,673.00	N
160-100092-027	OBS TCW REGISTER	2,225.00	N
160-100092-029	OBS TCW REGISTER	2,225.00	N
160-100092-030	OBS TCW REGISTER	1,116.00	N
160-100092-032	OBS TCW REGISTER	1,179.00	N
160-100092-101	TCW REGISTER ASSY.	2,877.00	D C
160-100092-201	DCC-MULT	2,890.00	D C
160-100096-001	I/O INTERFACE H.S./P.T.	4,314.00	E C
160-100100-001	REGULATOR	184.00	N

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PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100101-001	I/O INTERFACE CARD READER	1,034.00	C	C
160-100101-002	I/O INTERFACE CARD READER	1,034.00	C	C
160-100102-001	UNIT DRIVER	1,157.00	C	C
160-100104-001	PSC LINE RECEIVER	252.00	N	
160-100104-002	PSC LINE RECEIVER	219.00	N	
160-100105-001	PSC LINE DRIVER	312.00	A	C
160-100107-001	MOS MEMORY REG.	812.00	B	C
160-100108-001	CONTROL LOGIC P/T SYSTEM	921.00	C	C
160-100110-001	SHIELD ADAPTER	116.00	N	
160-100111-001	HIGH LEVEL MUX CONTROL	683.00	B	C
160-100112-001	I/O DATA INTERFACE CONT.	1,239.00	C	C
160-100113-001	CABLE TERMINATOR	342.00	A	C
160-100113-002	CABLE TERMINATOR	114.00	N	
160-100113-003	CABLE TERMINATOR	259.00	N	
160-100113-004	CABLE TERMINATOR	220.00	N	
160-100113-005	CABLE TERMINATOR	335.00	A	C
160-100115-001	SERIAL MEM POWER SUPPLY	637.00	B	C
160-100116-001	SERIAL MEM TIMING GEN.	483.00	B	C
160-100117-001	MAG. TAPE DRIVER	407.00	A	C
160-100119-001	CONTROL LOGIC 4 PORT	514.00	B	C
160-100120-001	CONTROL II 4 PORT	262.00	N	
160-100121-001	MEM PRESENT LOGIC 4 PORT	276.00	N	
160-100122-001	DISPLAY DECODER/DRIVER	125.00	N	
160-100123-001	DISPLAY DRIVER	255.00	N	
160-100124-001	ONE-SHOT CONTROL	185.00	N	
160-100125-001	MULTI-FUNC. CONNECTOR	254.00	N	
160-100125-002	MULTI-FUNC. CONNECTOR	97.00	N	
160-100125-003	MULTI-FUNC. CONNECTOR	106.00	N	
160-100125-004	MULTI-FUNC. CONNECTOR	166.00	N	
160-100125-005	MULTI-FUNC. CONNECTOR	200.00	N	
160-100125-006	MULTI-FUNC. CONNECTOR	160.00	N	
160-100125-007	MULTI-FUNC. CONNECTOR	169.00	N	
160-100125-008	MULTI-FUNC. CONNECTOR	335.00	A	C
160-100125-009	MULTI-FUNC. CONNECTOR	297.00	A	C
160-100125-010	MULTI-FUNC. CONNECTOR	293.00	A	C
160-100125-011	MULTI-FUNC. CONNECTOR	212.00	N	
160-100125-012	MULTI-FUNC. CONNECTOR	202.00	N	
160-100125-014	MULTI-FUNC. CONNECTOR	288.00	N	
160-100125-015	MULTI-FUNC. CONNECTOR	153.00	N	
160-100125-016	MULTI-FUNC. CONNECTOR	97.00	N	
160-100125-017	MULTI-FUNC. CONNECTOR	204.00	N	
160-100125-018	MULTI-FUNC. CONNECTOR	291.00	A	C
160-100125-019	MULTI-FUNC. CONNECTOR	289.00	A	C
160-100125-020	MULTI-FUNC. CONNECTOR	531.00	B	C
160-100126-001	KEYBOARD & FUNCTION SWITCH	3,595.00	E	C
160-100126-002	KEYBOARD & FUNCTION SWITCH	2,827.00	D	C
160-100127-001	10K HZ OSC. LAMP DRIVER	220.00	N	

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PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
160-100128-001	RELAY VOLTAGE TIMING CONTROL	197.00	N
160-100129-001	I/O DATA CONTROL	1,829.00	D C
160-100130-001	SIGNAL CONDITIONING MODE	72.00	N
160-100131-009	SIGNAL CONDITIONING MASTER	729.00	B C
160-100136-002	SERIAL INTFC SECTION A	647.00	B C
160-100137-001	SERIAL INTFC SECTION B	577.00	B C
160-100137-002	SERIAL INTFC SECTION B	575.00	B C
160-100139-001	ADDRESS COUNTER	542.00	B C
160-100140-001	TRANSFER COUNTER	488.00	B C
160-100142-001	CDC LINE RECEIVER	319.00	A C
160-100142-002	CDC LINE RECEIVER	276.00	N
160-100144-001	SERIAL INTERFACE SECTION D	522.00	B C
160-100145-001	SERIAL INTERFACE SECTION C	600.00	B C
160-100145-002	SERIAL INTERFACE SECTION C	707.00	B C
160-100145-003	SERIAL INTERFACE SECTION C	887.00	C C
160-100145-004	SERIAL INTERFACE SECTION C	659.00	B C
160-100145-005	SERIAL INTERFACE SECTION C	718.00	B C
160-100145-006	SERIAL INTERFACE SECTION C	944.00	C C
160-100146-001	PUNCH DRIVER	1,281.00	C C
160-100146-101	PUNCH DRIVER	1,271.00	C C
160-100147-001	MTDC CABLE	146.00	N
160-100147-002	MTDC CABLE	439.00	A C
160-100147-004	MTDC CABLE	380.00	A C
160-100147-005	MTDC CABLE	420.00	A C
160-100147-006	MTDC CABLE	354.00	A C
160-100147-011	MTDC CABLE	201.00	N
160-100148-001	SWITCH BD	377.00	A C
160-100148-002	SWITCH BD	342.00	A C
160-100149-001	OPERATOR PANEL POWER SUPPLY	282.00	N
160-100150-001	FREQ. COUNTER A	1,029.00	C C
160-100150-002	FREQ. COUNTER A	1,231.00	C C
160-100151-001	FREQ. COUNTER B	1,093.00	C C
160-100152-001	RETRIG. SINGLE-SHOT	140.00	N
160-100152-009	RETRIG. SINGLE-SHOT	141.00	N
160-100152-010	RETRIG. SINGLE-SHOT	137.00	N
160-100156-001	COMPARATOR	669.00	B C
160-100162-001	L.V. DRIVER	77.00	N
160-100167-001	EXCITATION SUPPLY REGULATOR	529.00	B C
160-100173-001	PROGRAM ADVANCE LOGIC NO. 1	222.00	N
160-100186-001	DISCRETE OUTPUT NEG VOLTAGE	1,312.00	C C
160-100186-002	DISCRETE OUTPUT NEG VOLTAGE	1,312.00	C C
160-100187-001	D/O SEQ BYTE NEG VOLTAGE	1,120.00	C C
160-100187-002	D/O SEQ BYTE NEG VOLTAGE	1,236.00	C C
160-100188-001	CABLE DRIVER/TERM.	488.00	B C
160-100189-001	INTERRUPT DATA INTERFACE	871.00	C C
160-100192-001	PIB NO. 2	1,718.00	D C
160-100192-002	PIB NO. 2	1,363.00	C C

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
160-100193-001	1 NOR EXPANDER	285.00	N
160-100194-001	D/O DOWN CTR NEG VOLTAGE OUTPUT	1,053.00	C C
160-100194-002	D/O DOWN CTR NEG VOLTAGE OUTPUT	1,053.00	C C
160-100197-001	TERMINATOR	488.00	B C
160-100198-001	HIGH FREQUENCY TIMING CTR	1,469.00	C C
160-100202-001	120 HZ CLOCK	360.00	A C
160-100202-002	120 HZ CLOCK	251.00	N
160-100204-001	MIG CONTROL 4-PORT	323.00	A C
160-100208-002	BI-POLAR DISCRETE INPUT	1,955.00	D C
160-100213-001	7-STATE SWITCH	828.00	B C
160-100217-001	LINE RECEIVER	496.00	B C
160-100217-002	LINE RECEIVER	230.00	N
160-100218-001	LINE TRANSMITTER	285.00	B C
160-100218-002	LINE TRANSMITTER	492.00	N
160-100222-001	BI-POLAR RECEIVER	191.00	N
160-100223-001	BI-POLAR DRIVER	288.00	A C
160-100223-002	BI-POLAR DRIVER	291.00	A C
160-100223-003	BI-POLAR DRIVER	452.00	A C
160-100226-001	LINK RECEIVER	2,037.00	D C
160-100231-001	INTERVAL TIMER PORT COMM	753.00	B C
160-100232-001	INTERVAL TIMER COUNT REG & CONTROL	1,610.00	C C
160-100233-001	DATA TERMINATOR 8-BIT	1,275.00	C C
160-100234-001	BTC INTERFACE	2,432.00	D C
160-100235-001	OBS DCC DATA CONTROL 32 BIT	2,783.00	A C
160-100235-101	DCC DATA CONTROL 32 BIT	1,293.00	H H
160-100235-201	DCC DATA CONTROL 32 BIT	1,370.00	C C
160-100236-001	DCC DATA REG. 32 BIT	1,829.00	D C
160-100237-001	ELECTROSTATIC LADDER	997.00	C C
160-100238-001	ELECTROSTATIC AMPLIFIER	1,411.00	C C
160-100239-001	LINK TRANSMITTER	1,682.00	C C
160-100241-002	LINK JUMPER	221.00	N
160-100241-003	LINK JUMPER	191.00	N
160-100241-004	LINK JUMPER	194.00	N
160-100241-005	LINK JUMPER	232.00	N
160-100243-001	+-35V +-20V +-10V REG.	998.00	C C
160-100247-001	TTY CLOCK	370.00	A C
160-100249-001	L/L MUX AMP MOS	2,498.00	D C
160-100249-002	L/L MUX AMP MOS	2,497.00	D C
160-100249-003	L/L MUX AMP MOS	2,501.00	D C
160-100250-001	CABLE CONN. TERM.	209.00	N
160-100250-002	CABLE CONN. TERM.	244.00	N
160-100250-003	CABLE CONN. TERM.	125.00	N
160-100251-001	TRANSFER RATE CONTROL	1,574.00	D C
160-100254-001	ANALOG POWER SUPPLY +-30V	2,762.00	D C
160-100255-001	+-16 VOLT REGULATOR	2,586.00	D C
160-100259-001	DEDICATED ADDRESS	1,756.00	C C
160-100260-001	DATA SOURCE & TRANSCEIVER	2,222.00	D C

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PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100261-001	REG. CONTROL & TRANSFER INTERRUPT	1,463.00	C	C
160-100262-001	INTERFACE & CONTROL	1,718.00	C	C
160-100262-002	INTERFACE & CONTROL	3,153.00	D	C
160-100262-003	INTERFACE & CONTROL	3,153.00	D	C
160-100262-005	INTERFACE & CONTROL	2,799.00	D	C
160-100266-001	+ -10V SIGN BIT SWITCH	2,144.00	D	C
160-100267-001	OBS SERIAL LINK INTERFACE	2,268.00	N	
160-100267-002	OBS SERIAL LINK INTERFACE	2,391.00	N	
160-100267-003	SERIAL LINK INTERFACE	2,240.00	D	C
160-100267-004	SERIAL LINK INTERFACE	2,259.00	D	C
160-100267-101	SERIAL LINK INTERFACE	2,347.00	C	C
160-100267-102	SERIAL LINK INTERFACE	2,347.00	C	C
160-100272-001	15 BIT D/A CONVERTER	5,581.00	F	C
160-100274-101	INTERVAL TIMER/DATA	3,832.00	E	C
160-100275-001	INTERVAL TIMER CONTROL	3,313.00	D	C
160-100280-002	LOW FREQ. OSC.	414.00	A	C
160-100284-001	D/I ISOLATED CONTACT FILTER	2,393.00	C	C
160-100285-001	BALANCED TRANSMITTER	225.00	N	
160-100286-001	BALANCED RECEIVER	299.00	N	
160-100289-201	COMP. INTERFACE	4,298.00	E	C
160-100292-001	OSC. XTAL 20 MHZ	483.00	B	C
160-100292-002	OSC. XTAL 20 MHZ	405.00	A	C
160-100292-003	OSC. XTAL 20 MHZ	175.00	N	
160-100293-001	BI-POLAR INPUT NON-INSULATED	2,114.00	D	C
160-100293-002	BI-POLAR INPUT NON-INSULATED	2,586.00	D	C
160-100294-001	ISOLATED DIFFERENTIAL INPUT	2,708.00	D	C
160-100294-003	ISOLATED DIFFERENTIAL INPUT	2,769.00	D	C
160-100294-004	ISOLATED DIFFERENTIAL INPUT	2,280.00	D	C
160-100294-005	ISOLATED DIFFERENTIAL INPUT	2,280.00	D	C
160-100294-006	ISOLATED DIFFERENTIAL INPUT	2,280.00	D	C
160-100296-001	SHIELD ADAPTER	368.00	A	C
160-100297-001	P/T SYSTEM CONTROL LOGIC	3,559.00	E	C
160-100298-001	I/O DATA INTERFACE	3,877.00	E	C
160-100298-201	I/O DATA INTERFACE	3,877.00	E	C
160-100299-001	CONTROL KBP, I/O INTERFACE	5,987.00	F	C
160-100302-001	I/O DATA INTERFACE	4,567.00	E	C
160-100302-002	I/O DATA INTERFACE	4,563.00	E	C
160-100303-001	C/READER I/O INTERFACE	3,970.00	E	C
160-100303-002	C/READER I/O INTERFACE	3,970.00	E	C
160-100304-001	X-Y PLOTTER DATA REG.	3,502.00	E	C
160-100305-001	X-Y PLOTTER DATA CONTROL	3,100.00	D	C
160-100306-001	BI-POLAR RECEIVER	329.00	A	C
160-100308-001	TTL TO CDC	261.00	N	
160-100309-001	CDC TO TTL	417.00	A	C
160-100311-001	DIFFERENTIAL MUX	2,452.00	D	C
160-100311-002	DIFFERENTIAL MUX	2,459.00	D	C
160-100311-003	DIFFERENTIAL MUX	2,424.00	D	C

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PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100311-004	DIFFERENTIAL MUX	2,430.00	D	C
160-100311-005	DIFFERENTIAL MUX	2,949.00	D	C
160-100311-006	DIFFERENTIAL MUX	2,085.00	D	C
160-100311-007	DIFFERENTIAL MUX	2,180.00	D	C
160-100311-008	DIFFERENTIAL MUX	2,877.00	D	C
160-100311-009	DIFFERENTIAL MUX	2,180.00	D	C
160-100311-010	DIFFERENTIAL MUX	2,949.00	D	C
160-100312-001	CONVERTER 12 BIT	2,720.00	D	C
160-100319-001	H/L AMPLIFIER	2,749.00	D	C
160-100319-002	H/L AMPLIFIER	2,017.00	D	C
160-100320-001	CABLE CONNECTOR	176.00	N	
160-100320-003	CABLE CONNECTOR	412.00	A	C
160-100320-004	CABLE CONNECTOR	242.00	N	
160-100321-001	CONVERTER CONTROL NO. 2	2,116.00	D	C
160-100322-001	TTY INPUT	3,037.00	D	C
160-100323-001	DO LOGIC LEVEL	2,678.00	D	C
160-100323-002	DO LOGIC LEVEL	2,559.00	D	C
160-100324-001	DO TELETYPE INTERFACE	2,860.00	D	C
160-100325-001	DISCRETE OUTPUT VOLTAGE	2,826.00	D	C
160-100325-002	DISCRETE OUTPUT VOLTAGE	3,091.00	D	C
160-100325-003	DISCRETE OUTPUT VOLTAGE	2,671.00	D	C
160-100325-004	DISCRETE OUTPUT VOLTAGE	2,671.00	D	C
160-100325-005	DISCRETE OUTPUT VOLTAGE	2,453.00	D	C
160-100325-006	DISCRETE OUTPUT VOLTAGE	2,575.00	D	C
160-100326-001	DISCRETE OUTPUT SEQ BYTE	3,153.00	D	C
160-100326-002	DISCRETE OUTPUT SEQ BYTE	3,099.00	D	C
160-100326-003	DISCRETE OUTPUT SEQ BYTE	2,949.00	D	C
160-100326-004	DISCRETE OUTPUT SEQ BYTE	2,949.00	D	C
160-100326-005	DISCRETE OUTPUT SEQ BYTE	2,869.00	D	C
160-100326-006	DISCRETE OUTPUT SEQ BYTE	2,869.00	D	C
160-100327-001	D/O DOWN CNTR VOLTAGE OUTPUT	3,065.00	D	C
160-100327-002	D/O DOWN CNTR VOLTAGE OUTPUT	3,065.00	D	C
160-100327-003	D/O DOWN CNTR VOLTAGE OUTPUT	2,959.00	D	C
160-100327-004	D/O DOWN CNTR VOLTAGE OUTPUT	2,959.00	D	C
160-100327-005	D/O DOWN CNTR VOLTAGE OUTPUT	2,923.00	D	C
160-100327-006	D/O DOWN CNTR VOLTAGE OUTPUT	2,923.00	D	C
160-100328-001	DI PULSE COUNTER	3,037.00	D	C
160-100328-002	DI PULSE COUNTER		H	H
160-100329-001	HI LEVEL AMP	3,027.00	D	C
160-100329-002	HI LEVEL AMP	2,933.00	D	C
160-100335-001	EMITTER FOLLOWER PULL-UP	246.00	N	
160-100335-002	EMITTER FOLLOWER PULL-UP	176.00	N	
160-100336-001	SERIAL INTERFACE A	1,549.00	C	C
160-100336-002	SERIAL INTERFACE A	1,549.00	C	C
160-100336-003	SERIAL INTERFACE A	1,041.00	C	C
160-100336-004	SERIAL INTERFACE A		H	H
160-100337-001	SERIAL INTERFACE B	1,818.00	D	C

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100337-002	SERIAL INTERFACE B	1,187.00	C	C
160-100337-003	SERIAL INTERFACE B	1,185.00	C	C
160-100337-004	SERIAL INTERFACE B	1,172.00	C	C
160-100337-005	SERIAL INTERFACE B	1,172.00	C	C
160-100337-006	SERIAL INTERFACE B	883.00	C	C
160-100338-001	SERIAL INTERFACE C	1,386.00	C	C
160-100338-002	SERIAL INTERFACE C	1,386.00	C	C
160-100338-003	SERIAL INTERFACE C	849.00	B	C
160-100338-004	SERIAL INTERFACE C		H	H
160-100339-001	SERIAL INTERFACE D	1,493.00	C	C
160-100339-002	SERIAL INTERFACE D	871.00	C	C
160-100339-003	SERIAL INTERFACE D	869.00	C	C
160-100339-004	SERIAL INTERFACE D	875.00	C	C
160-100339-005	SERIAL INTERFACE D	866.00	C	C
160-100339-006	SERIAL INTERFACE D	767.00	B	C
160-100340-101	A-D SAMPLE & HOLD	3,611.00	E	C
160-100340-102	A-D SAMPLE & HOLD	3,506.00	E	C
160-100341-001	BSCI ROM	371.00	A	C
160-100341-002	BSCI ROM	369.00	A	C
160-100342-001	SERIAL LINK TRANSMITTER	653.00	B	C
160-100342-002	SERIAL LINK TRANSMITTER	644.00	B	C
160-100342-003	SERIAL LINK TRANSMITTER	632.00	B	C
160-100342-004	SERIAL LINK TRANSMITTER	644.00	B	C
160-100342-005	SERIAL LINK TRANSMITTER	658.00	B	C
160-100342-006	SERIAL LINK TRANSMITTER	647.00	B	C
160-100342-007	SERIAL LINK TRANSMITTER	636.00	B	C
160-100342-008	SERIAL LINK TRANSMITTER	647.00	B	C
160-100343-001	SERIAL LINE RECEIVER	529.00	B	C
160-100343-002	SERIAL LINE RECEIVER	530.00	B	C
160-100343-003	SERIAL LINE RECEIVER	488.00	B	C
160-100344-001	SERIAL COAX INTERFACE	248.00	N	
160-100345-001	DATA BUS TERMINATOR	2,291.00	D	C
160-100345-002	DATA BUS TERMINATOR	1,314.00	C	C
160-100345-003	DATA BUS TERMINATOR	1,450.00	C	C
160-100345-004	DATA BUS TERMINATOR	1,840.00	D	C
160-100347-001	TIMING COUNTER	2,653.00	D	C
160-100347-002	TIMING COUNTER	2,217.00	D	C
160-100347-003	TIMING COUNTER	2,653.00	D	C
160-100347-004	TIMING COUNTER	2,193.00	D	C
160-100347-005	TIMING COUNTER	2,190.00	D	C
160-100350-001	QUAD DUPLEX ASYNC DATA SET INTFC TO A	2,149.00	D	C
160-100350-002	QUAD DUPLEX ASYNC DATA SET INTFC TO A	2,498.00	D	C
160-100350-003	QUAD DUPLEX ASYNC DATA SET INTFC TO A	3,196.00	D	C

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100350-004	QUAD DUPLEX ASYNC DATA SET INTFC TO A	2,760.00	D	C
160-100350-005	QUAD DUPLEX ASYNC DATA SET INTFC TO A	3,143.00	D	C
160-100350-006	QUAD DUPLEX ASYNC DATA SET INTFC TO A	3,763.00	E	C
160-100351-201	DUPLEX ASYNC DATA SET INTFC	2,044.00	D	C
160-100351-202	DUPLEX ASYNC DATA SET INTFC	2,360.00	C	C
160-100352-001	12 BIT CONVERTER	2,463.00	D	C
160-100353-001	FIXED DISPLAY	1,036.00	C	C
160-100354-001	INTERFACE RECEIVER	769.00	B	C
160-100354-002	INTERFACE RECEIVER	897.00	C	C
160-100355-001	INTERFACE DRIVER	483.00	B	C
160-100356-001	PARITY GEN/CHECKER	143.00	N	
160-100356-002	PARITY GEN/CHECKER	164.00	N	
160-100359-001	HWAS & DEDICATED ADDRESS	3,841.00	E	C
160-100359-002	HWAS & DEDICATED ADDRESS	3,834.00	E	C
160-100360-001	DATA STORAGE/TRANSCIEVER	4,801.00	E	C
160-100361-001	REG. CONTROL TRANSFER INTERRUPT	3,994.00	E	C
160-100362-001	INTERFACE & CONTROL	4,201.00	E	C
160-100362-002	INTERFACE & CONTROL	4,201.00	E	C
160-100362-004	INTERFACE & CONTROL	4,201.00	E	C
160-100362-005	INTERFACE & CONTROL	4,208.00	E	C
160-100362-012	INTERFACE & CONTROL	4,153.00	E	C
160-100362-013	INTERFACE & CONTROL	4,153.00	E	C
160-100362-015	INTERFACE & CONTROL	4,186.00	E	C
160-100362-016	INTERFACE & CONTROL	4,153.00	E	C
160-100362-017	INTERFACE & CONTROL	4,153.00	E	C
160-100362-018	INTERFACE & CONTROL	3,196.00	D	C
160-100362-019	INTERFACE & CONTROL	4,153.00	E	C
160-100362-020	INTERFACE & CONTROL	4,153.00	E	C
160-100362-021	INTERFACE & CONTROL	4,153.00	E	C
160-100362-022	INTERFACE & CONTROL	4,186.00	E	C
160-100363-001	INTERFACE	3,108.00	D	C
160-100364-001	I/O SYNC	1,817.00	D	C
160-100364-002	I/O SYNC	1,814.00	D	C
160-100365-001	BTCI	2,030.00	D	C
160-100369-001	MEMORY INTERFACE LOGIC	520.00	B	C
160-100370-204	I/O DATA CONTROL	2,942.00	D	C
160-100370-205	I/O DATA CONTROL	2,942.00	D	C
160-100370-206	I/O DATA CONTROL	2,942.00	D	C
160-100370-304	I/O DATA CONTROL	3,708.00	E	C
160-100370-305	I/O DATA CONTROL		H	H
160-100371-001	DCC DATA REGISTER	972.00	C	C
160-100371-002	DCC DATA REGISTER	2,792.00	D	C
160-100371-003	DCC DATA REGISTER	1,864.00	D	C
160-100371-004	DCC DATA REGISTER	4,675.00	E	C

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100373-001	DATA REGISTER	3,149.00	D	C
160-100374-101	DATA CONTROL	3,092.00	D	C
160-100375-001	DATA BUS TERMINATOR NO. 2	1,649.00	C	C
160-100375-002	DATA BUS TERMINATOR NO. 2	1,266.00	C	C
160-100376-101	ADDRESS & CONTROL TERMINATOR	983.00	C	C
160-100376-102	ADDRESS & CONTROL TERMINATOR	982.00	C	C
160-100376-103	ADDRESS & CONTROL TERMINATOR	1,126.00	C	C
160-100377-101	DATA BUS DRIVER	1,165.00	C	C
160-100378-101	BUS SNATCHER	3,613.00	E	C
160-100385-001	PIB NO. 3	2,993.00	D	C
160-100385-002	PIB NO. 3	2,965.00	D	C
160-100386-001	PORT CONTROL NO. 3	2,950.00	D	C
160-100387-001	PAR/POB NO. 3	2,773.00	D	C
160-100388-001	DATA TERMINATOR	589.00	B	C
160-100389-001	ADDRESS REGISTER & DATA BUS	1,331.00	C	C
160-100390-001	CONTROL SEQUENCE GENERATOR	1,448.00	C	C
160-100393-001	POWER FAIL SAFE	582.00	B	C
160-100393-003	POWER FAIL SAFE	581.00	B	C
160-100393-004	POWER FAIL SAFE	608.00	B	C
160-100398-001	CENTRAL TIMING UNIT	2,267.00	D	C
160-100398-002	CENTRAL TIMING UNIT	1,773.00	C	C
160-100400-001	TERMINATOR	306.00	A	C
160-100400-002	TERMINATOR	233.00	N	
160-100400-003	TERMINATOR	291.00	A	C
160-100400-004	TERMINATOR	291.00	A	C
160-100400-005	TERMINATOR	315.00	A	C
160-100400-006	TERMINATOR	270.00	N	
160-100400-007	TERMINATOR	270.00	N	
160-100400-008	TERMINATOR	315.00	A	C
160-100400-009	TERMINATOR	305.00	A	C
160-100401-001	EMITTER FOLLOWER	805.00	B	C
160-100401-002	EMITTER FOLLOWER	624.00	B	C
160-100401-003	EMITTER FOLLOWER	474.00	B	C
160-100401-004	EMITTER FOLLOWER	443.00	A	C
160-100401-005	EMITTER FOLLOWER	335.00	A	C
160-100402-001	CPU CLOCK	718.00	B	C
160-100402-002	CPU CLOCK	718.00	B	C
160-100403-001	CPU CLOCK REC/DISTR	542.00	B	C
160-100405-101	225 REGULATOR	198.00	N	
160-100405-102	225 REGULATOR	247.00	N	
160-100405-103	225 REGULATOR	256.00	N	
160-100406-001	MEMORY MODULE SELECT	432.00	A	C
160-100406-002	MEMORY MODULE SELECT	405.00	A	C
160-100406-003	MEMORY MODULE SELECT	430.00	A	C
160-100407-001	STATIC SHIFT REG.	455.00	A	C
160-100408-001	80 PIN 7400 UNIV. BD.	1,691.00	C	C
160-100409-001	CONTACT CLOSURE	2,239.00	D	C

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100466-005	PLUG-IN 24 PIN CHIP	146.00	N	
160-100466-006	PLUG-IN 24 PIN CHIP	129.00	N	
160-100467-001	VOLTAGE CONTROL OSCILLATOR	200.00	N	
160-100467-002	VOLTAGE CONTROL OSCILLATOR	199.00	N	
160-100468-001	OSCILLATOR ADAPTER	604.00	B	C
160-100469-001	DISCRETE ADAPTER	124.00	N	
160-100470-001	INITIAL CONDITION GENERATOR	187.00	N	
160-100471-001	CABLE ADAPTER	224.00	N	
160-100472-001	OVERTONE CRYSTAL OSCILLATOR	244.00	N	
160-100473-001	DC TO DC CONVERTER	1,113.00	C	C
160-100476-101	I/O DATA CONTROL	3,334.00	D	C
160-100476-102	I/O DATA CONTROL	3,253.00	D	C
160-100477-101	I/O DATA INTERFACE	3,449.00	E	C
160-100482-001	INITIAL CONDITION GEN. ADAPTER	262.00	N	
160-100483-001	D.I. DATA LINK	3,118.00	D	C
160-100483-002	D.I. DATA LINK	3,118.00	D	C
160-100484-001	D.O. DATA LINK	3,180.00	D	C
160-100484-002	D.O. DATA LINK		H	H
160-100490-001	DISC INTERFACE CONTROL	7,638.00	G	C
160-100491-001	MACS INTERDATA INTERFACE	6,375.00	F	C
160-100492-001	SPL RELAY	2,551.00	D	C
160-100492-002	SPL RELAY	2,551.00	D	C
160-100493-001	KEYBOARD SWITCHES	1,240.00	B	C
160-100495-001	MAINFRAME DATA GATES	400.00	A	C
160-100498-001	LED DISPLAYS	1,374.00	C	C
160-100500-001	DISCRETE INPUT PULSE COUNTER	2,328.00	C	C
160-100500-002	DISCRETE INPUT PULSE COUNTER	3,057.00	D	C
160-100501-001	CRT/INTFC RAMTEK	3,967.00	E	C
160-100503-001	OPERATOR MODULE CONTROL NO. 2	3,861.00	E	C
160-100507-001	24 PIN ADAPTER	821.00	B	C
160-900008-004	DUAL J-K FLIP-FLOP CC/CI	208.00	N	
160-900009-004	J-K FLIP-FLOP (AND) INPUT	208.00	N	
160-900014-001	BANK ADDRESS SELECTOR	194.00	N	
160-900017-001	MEM PORT CONFIGURATION NO. 0	217.00	N	
160-900017-002	MEM PORT CONFIGURATION NO. 1	268.00	N	
160-900017-003	MEM PORT CONFIGURATION NO. 2	217.00	N	
160-900017-005	MEM PORT CONFIGURATION	290.00	A	C
160-900017-006	MEM PORT CONFIGURATION	175.00	N	
160-900017-007	MEM PORT CONFIGURATION NO. 1	268.00	N	
160-900017-008	MEM PORT CONFIGURATION NO. 2	268.00	N	
160-900017-009	MEM PORT CONFIGURATION NO. 3	268.00	N	
160-900017-010	MEM PORT CONFIGURATION	184.00	N	
160-900017-011	MEM PORT CONFIGURATION	217.00	N	
160-900017-012	MEM PORT CONFIGURATION	125.00	N	
160-900017-013	MEM PORT CONFIGURATION	175.00	N	
160-900017-014	MEM PORT CONFIGURATION	206.00	N	
160-900017-015	MEM PORT CONFIGURATION	133.00	N	

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-100409-002	CONTACT CLOSURE	2,788.00	D	C
160-100409-003	CONTACT CLOSURE	1,977.00	D	C
160-100409-004	CONTACT CLOSURE	2,522.00	D	C
160-100410-001	DISCRETE INPUT SOE	3,187.00	D	C
160-100410-002	DISCRETE INPUT SOE	3,167.00	D	C
160-100410-003	DISCRETE INPUT SOE	2,784.00	D	C
160-100410-004	DISCRETE INPUT	2,762.00	D	C
160-100411-001	TTL/TTY CONTROL LOGIC	643.00	B	C
160-100413-001	SMAC		H	H
160-100418-001	CABLE CARD CONTROLLER	219.00	N	
160-100419-001	CABLE CARD FORMATTER	362.00	A	C
160-100421-001	OSCILLATOR ADAPTER	711.00	B	C
160-100423-001	POWER STATUS REGISTER	327.00	A	C
160-100424-001	POWER FAIL TERMINATOR	616.00	B	C
160-100430-001	DISC INTERFACE CONTROL	9,216.00	G	C
160-100431-001	DISC INTERFACE	8,170.00	G	C
160-100432-001	CHANNEL INTERFACE CONTROL	7,156.00	G	C
160-100433-001	TRANSFER CONTROL WORD	5,319.00	F	C
160-100434-001	DEVICE DATA	6,179.00	F	C
160-100435-001	DEVICE CONTROL	5,085.00	F	C
160-100436-001	SERIAL LINK INT RCVR/XMIT	3,982.00	E	C
160-100436-002	SERIAL LINK INT RCVR/XMIT	4,493.00	E	C
160-100436-003	SERIAL LINK INT RCVR/XMIT	2,659.00	D	C
160-100436-004	SERIAL LINK INT RCVR/XMIT	2,830.00	D	C
160-100437-001	CONTROL NO. 1	7,766.00	G	C
160-100438-001	CONTROL NO. 2	7,795.00	G	C
160-100439-001	PHASE ENCODER NO. 1	6,358.00	F	C
160-100440-001	PHASE ENCODER NO. 2	6,167.00	F	C
160-100442-001	MULTI-PURPOSE PERIP PROC #2	20,156.00	J	C
160-100442-002	MULTI-PURPOSE PERIPH PROC #2	14,865.00	J	C
160-100443-001	M MI I/O INTERFACE CONTROL	3,448.00	E	C
160-100444-001	M MI MUX DATA INTERFACE	4,215.00	E	C
160-100445-001	M MI MUX ADDRESS INTERFACE	4,131.00	E	C
160-100446-001	MI DMIOS DATA INTERFACE	3,087.00	D	C
160-100447-001	MA TX/RX AND REGISTER	5,758.00	F	C
160-100448-001	MA CONTROL	4,971.00	F	C
160-100449-001	MP CONTROL NO. 1	4,299.00	E	C
160-100450-001	MP CONTROL NO. 2	4,348.00	E	C
160-100451-001	MP REGISTER	6,853.00	G	C
160-100453-001	INTERFACE I/O BUFFER	1,258.00	C	C
160-100454-001	INTERFACE I/O CONTROL	1,064.00	C	C
160-100464-001	TERMINATOR	127.00	N	
160-100465-001	PLUG IN OSCILLATOR	309.00	A	C
160-100465-003	PLUG IN OSCILLATOR	311.00	A	C
160-100466-001	PLUG-IN 24 PIN CHIP	151.00	N	
160-100466-003	PLUG-IN 24 PIN CHIP	196.00	N	
160-100466-004	PLUG-IN 24 PIN CHIP	210.00	N	

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>
160-900029-007	2ND HEX INVERTER	146.00	N
160-900029-008	2ND HEX INVERTER	178.00	N
160-900030-001	2ND TRIPLE 3-NAND	160.00	N
160-900030-003	2ND TRIPLE 3-NAND	162.00	N
160-900030-004	2ND TRIPLE 3-NAND	213.00	N
160-900030-007	2ND TRIPLE 3-NAND	178.00	N
160-900030-008	2ND TRIPLE 3-NAND	140.00	N
160-900031-003	2ND J-K FLIP-FLOP (OR)	261.00	N
160-900032-003	2ND QUAD 2-INPTU (OR)	167.00	N
160-900033-001	2ND DUAL 4-INPUT (OR)	114.00	N
160-900033-003	2ND DUAL 4-INPUT (OR)	101.00	N
160-900033-004	2ND DUAL 4-INPUT (OR) EXP.	146.00	N
160-900035-001	2ND TRIPLE 2-INPUT BUS DR.	95.00	N
160-900035-007	2ND TRIPLE 2-INPUT BUS DR.	162.00	N
160-900035-008	2ND TRIPLE 2-INPUT BUS DR.	97.00	N
160-900036-003	2ND DUAL 4-INPUT LINE DR.	146.00	N
160-900036-004	2ND DUAL 4-INPUT LINE DR.	146.00	N
160-900038-003	2ND MIXED LOGIC NO. 2	259.00	N
160-900038-007	2ND MIXED LOGIC NO. 2	115.00	N
160-900038-008	2ND MIXED LOGIC NO. 2	116.00	N
160-900040-004	2ND MIXED LOGIC NO. 4	118.00	N
160-900043-001	2ND MIXED LOGIC NO. 7	163.00	N
160-900043-003	2ND MIXED LOGIC NO. 7	109.00	N
160-900050-004	2ND BINARY COUNTER	240.00	N
160-900052-001	H/L MUX ADDRESS DECODE	580.00	B C
160-900055-002	ADC DATA JUMPER	90.00	N
160-900055-003	ADC DATA JUMPER	90.00	N
160-900055-005	ADC DATA JUMPER	90.00	N
160-900056-001	SHIFT REGISTER 4 BIT	109.00	N
160-900056-003	SHIFT REGISTER 4 BIT	232.00	N
160-900056-004	SHIFT REGISTER 4 BIT	309.00	A C
160-900058-001	SHIFT REGISTER 4 BIT	230.00	N
160-900058-003	SHIFT REGISTER 4 BIT	237.00	N
160-900058-004	SHIFT REGISTER 4 BIT	216.00	N
160-900061-001	D/I DATA INTERFACE	2,559.00	G C
160-900062-001	D/I CONTROL INTERFACE	2,240.00	G C
160-900063-001	D/O DOWN CTR ELECT SWITCH	245.00	N
160-900063-002	D/O DOWN CTR ELECT SWITCH	246.00	N
160-900064-001	D/O DOWN CTR POSITIVE VOLTAGE	964.00	C C
160-900064-002	D/O DOWN CTR POSITIVE VOLTAGE	1,406.00	C C
160-900065-001	D/O POSITIVE VOLTAGE	1,067.00	C C
160-900065-002	D/O POSITIVE VOLTAGE	1,067.00	C C
160-900066-001	D/O ELECTRONIC SWITCH	1,137.00	C C
160-900066-002	D/O ELECTRONIC SWITCH	1,137.00	C C
160-900067-001	LOW FREQ. TIMING COUNTER	1,539.00	C C
160-900067-002	LOW FREQ. TIMING COUNTER	1,435.00	C C
160-900069-001	DIVIDER	166.00	N

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<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-900017-016	MEM PORT CONFIGURATION	64.00	N	
160-900017-017	MEM PORT CONFIGURATION	85.00	N	
160-900017-018	MEM PORT CONFIGURATION	140.00	N	
160-900017-019	MEM PORT CONFIGURATION	165.00	N	
160-900017-020	MEM PORT CONFIGURATION	167.00	N	
160-900017-021	MEM PORT CONFIGURATION	187.00	N	
160-900017-022	MEM PORT CONFIGURATION	139.00	N	
160-900020-001	2ND DUAL 4-INPUT NAND	160.00	N	
160-900020-002	2ND DUAL 4-INPUT NAND	131.00	N	
160-900020-003	2ND DUAL 4-INPUT NAND	140.00	N	
160-900020-004	2ND DUAL 4-INPUT NAND	162.00	N	
160-900020-007	2ND DUAL 4-INPUT NAND	177.00	N	
160-900020-008	2ND DUAL 4-INPUT NAND	144.00	N	
160-900021-001	2ND SING. 8-INPUT NAND	102.00	N	
160-900021-003	2ND SING. 8-INPUT NAND	162.00	N	
160-900021-004	2ND SING. 8-INPUT NAND	162.00	N	
160-900021-006	2ND SING. 8-INPUT NAND	109.00	N	
160-900021-008	2ND SING. 8-INPUT NAND	178.00	N	
160-900021-009	2ND SING. 8-INPUT NAND	245.00	N	
160-900022-001	2ND J-K FLIP-FLOP	166.00	N	
160-900022-003	2ND J-K FLIP-FLOP	251.00	N	
160-900022-004	2ND J-K FLIP-FLOP	219.00	N	
160-900022-007	2ND J-K FLIP-FLOP	225.00	N	
160-900022-008	2ND J-K FLIP-FLOP	273.00	N	
160-900023-001	2ND DUAL J-K FLIP-FLOP CC	244.00	N	
160-900023-003	2ND DUAL J-K FLIP-FLOP CC	242.00	N	
160-900023-004	2ND DUAL J-K FLIP-FLOP CC	259.00	N	
160-900023-007	2ND DUAL J-K FLIP-FLOP CC	285.00	N	
160-900023-008	2ND DUAL J-K FLIP-FLOP CC	273.00	N	
160-900024-001	2ND DUAL J-K FLIP-FLOP SC	233.00	N	
160-900024-003	2ND DUAL J-K FLIP-FLOP SC	289.00	A	C
160-900024-004	2ND DUAL J-K FLIP-FLOP SC	289.00	A	C
160-900024-007	2ND DUAL J-K FLIP-FLOP SC	289.00	A	C
160-900024-008	2ND DUAL J-K FLIP-FLOP SC	289.00	A	C
160-900025-003	2ND QUAD 2-INPUT (AND NOR)	136.00	N	
160-900025-004	2-INPUT (AND NOR)	129.00	N	
160-900026-001	2ND TRIPLE 3-INPUT (AND NOR)	290.00	A	C
160-900026-003	2ND TRIPLE 3-INPUT (AND NOR)	135.00	N	
160-900026-004	2ND TRIPLE 3-INPUT (AND NOR)	145.00	N	
160-900027-001	2ND DUAL OUT DUAL (AND NOR)	167.00	N	
160-900027-003	2ND DUAL OUT DUAL (AND NOR)	145.00	N	
160-900027-004	2ND DUAL OUT DUAL (AND NOR)	135.00	N	
160-900028-003	2ND DUAL 4-INPUT (AND NOR)	136.00	N	
160-900028-004	2ND DUAL 4-INPUT (AND NOR)	114.00	N	
160-900029-001	2ND HEX INVERTER	112.00	N	
160-900029-003	2ND HEX INVERTER	131.00	N	
160-900029-004	2ND HEX INVERTER	163.00	N	

Non-Current, Subject to Availability  
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PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-900148-001	DELAY LINE	245.00	N	
160-900149-001	4 X 4 REGISTER FILE	346.00	A	C
160-900155-001	CABLE TERMINATOR	476.00	B	C
160-900156-001	CABLE CONNECTOR ASSY.	101.00	N	
160-900156-002	CABLE CONNECTOR ASSY.	342.00	A	C
160-900157-001	DISCRETE ADAPTER	314.00	A	C
160-900157-002	DISCRETE ADAPTER	210.00	N	
160-900159-001	LSAIS CHASSIS INTFC	302.00	A	C
160-900159-002	LSAIS CHASSIS INTFC	302.00	A	C
160-900159-010	LSAIS CHASSIS INTFC	302.00	A	C
160-900162-001	DATA BUS TERMINATOR NO. 2	975.00	C	C
160-900163-001	TRW MACS TIMING COUNTER	2,024.00	D	C
160-900164-001	TERMINATOR CARD	233.00	N	
160-900165-001	MACS READY LINE TERMINATOR	558.00	B	C
160-900166-001	DISCRETE ADAPTER	196.00	N	
160-900175-001	SPEC INTFC OPERATOR CONSOLE	1,081.00	C	C
160-900185-001	AUTO RESTART CONDITIONER	1,949.00	D	C

Non-Current, Subject to Availability  
July 1982

PRINTED CIRCUIT ASSEMBLER (160)

<u>Part Number</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Repair/Time Code</u>	
160-900070-001	PTR CONT PARA POSITIVE VOLTAGE OUTPUT	1,109.00	C	C
160-900070-002	PTR CONT PARA POSITIVE VOLTAGE OUTPUT	1,110.00	C	C
160-900072-001	BINARY COUNTER	171.00	N	
160-900073-001	2-INPUT NAND BUS DRIVER	193.00	N	
160-900075-001	-20V REGULATOR SECTION II	384.00	A	C
160-900078-001	D/A OUTPUT BUFFER		H	H
160-900083-001	D/I FLOATING ISOL DIFFERENTIAL	2,238.00	D	C
160-900083-002	D/I FLOATING ISOL DIFFERENTIAL	2,287.00	D	C
160-900088-002	UP-DOWN COUNTER BINARY	220.00	N	
160-900090-001	BCD COUNTER	219.00	N	
160-900091-001	DIFFERENTIAL OUTPUT	473.00	B	C
160-900092-001	QUAD TWO INPUT NOR	342.00	A	C
160-900093-001	UNIVERSAL COUNTER	145.00	N	
160-900094-001	LOGIC MIX	183.00	N	
160-900105-001	CURRENT LOOP RECEIVER		H	H
160-900106-001	COAX TERMINATOR		H	H
160-900113-001	HIGH LEVEL AMP GAIN X4	2,268.00	D	C
160-900114-001	SAMPLE & HOLD GAIN OF 1	2,413.00	D	C
160-900116-001	4-BIT COMPARATOR	166.00	N	
160-900117-001	4-BIT STORAGE REGISTER	208.00	N	
160-900118-001	SOE INTERRUPT GENERATION	2,680.00	D	C
160-900122-001	D/I LOGIC LEVEL	2,905.00	D	C
160-900128-003	QUAD INPUT AND/OR INVERTER	179.00	N	
160-900129-001	SERIAL INTERFACE SECTION A	1,099.00	C	C
160-900130-001	SERIAL INTERFACE SECTION B	876.00	C	C
160-900132-001	SERIAL INTERFACE SECTION D	841.00	C	C
160-900134-001	7000 MACS	332.00	A	C
160-900135-001	MACS READY LINE TERMINATOR	1,664.00	C	C
160-900135-002	MACS READY LINE TERMINATOR	1,985.00	D	C
160-900137-001	DISCRETE INPUT FREQUENCY CONVERTER	3,506.00	E	C
160-900138-001	SYNC. MODEM INTFC	305.00	A	C
160-900138-002	SYNC. MODEM INTFC	182.00	N	
160-900138-003	SNYC. MODEM INTFC	231.00	N	
160-900139-002	MEM. PORT INTERFACE NO. 2	228.00	N	
160-900139-003	MEM. PORT INTERFACE NO. 2	217.00	N	
160-900139-005	MEM. PORT INTERFACE NO. 2	173.00	N	
160-900139-008	MEM. PORT INTERFACE NO. 2	408.00	A	C
160-900139-010	MEM. PORT INTERFACE NO. 2	176.00	N	
160-900139-011	MEM. PORT INTERFACE NO. 2	193.00	N	
160-900139-012	MEM. PORT INTERFACE NO. 2	231.00	N	
160-900140-001	MULT. FUNCTION CONN. NO. 2	248.00	N	
160-900143-001	QUAD 3-AND	167.00	N	
160-900143-002	QUAD 3-AND	131.00	N	
160-900144-001	BDC TO BINARY CONVERTER	166.00	N	
160-900145-001	BINARY TO BCD CONVERTER	133.00	N	

Non-Current, Subject to Availability  
July 1982



SECTION R  
PROMS (531)

July 1982



PROMS (531)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
531-103000-XXX	FIRMWARE - MAG TAPE CONTROLLER	HOQ
531-103001-XXX	FIRMWARE - MHD, DUAL-PORT	HOQ
531-322451-XXX	FIRMWARE - 2143 SCP CONTROLLER	HOQ
531-322461-XXX	FIRMWARE - CART DISC CONTROLLER	HOQ
531-322462-XXX	FIRMWARE - MAG TAPE CONTROLLER	HOQ
531-322463-XXX	FIRMWARE - SDI 9134	HOQ
531-322464-XXX	FIRMWARE - MHD 9010	HOQ
531-322465-XXX	FIRMWARE - ADS 9122	HOQ
531-322467-XXX	FIRMWARE - ADI 7410	HOQ
531-322470-XXX	FIRMWARE - HSD INTFC 9132	HOQ
531-322471-XXX	FIRMWARE - HSD 9132	HOQ
531-322473-XXX	FIRMWARE - GPDC PAPER TAPE READER/PUNCH	HOQ
531-322475-XXX	FIRMWARE - GPDC ROM SIM 2235	HOQ
531-322476-XXX	FIRMWARE - MBC	HOQ
531-322477-XXX	FIRMWARE - MBC	HOQ
531-322478-XXX	FIRMWARE - MAINTENANCE PANEL INTERFACE	HOQ
531-322480-XXX	FIRMWARE - GPMC	HOQ
531-322486-XXX	FIRMWARE - ASYNC COMM INTFC	HOQ
531-322488-XXX	FIRMWARE - DUAL CHAN SYNC INTERFACE	HOQ
531-322490-XXX	FIRMWARE - MBC, SEMI-COND MEMORY	HOQ
531-322520-XXX	FIRMWARE - IOMP 9004	HOQ
531-322521-XXX	FIRMWARE - TLC M19-9004	HOQ
531-322528-XXX	FIRMWARE - RTP INTFC7410	HOQ
531-322553-XXX	FIRMWARE - GPDC CARD PUNCH 9107	HOQ
531-322554-XXX	FIRMWARE - GPDC CARD PUNCH 9107	HOQ
531-322575-XXX	FIRMWARE - CPU 2000	HOQ
531-322576-XXX	FIRMWARE - GPDC CARD PUNCH 9107	HOQ
531-322577-XXX	FIRMWARE - HSD	HOQ
531-322579-XXX	FIRMWARE - GPDC CARD RDR/PUNCH 9108	HOQ
531-322580-XXX	FIRMWARE - BINARY SYNC INTFC	HOQ
531-322581-XXX	FIRMWARE - FHD	HOQ
531-322582-XXX	FIRMWARE - MBC, MULTIPORT	HOQ
531-322583-XXX	FIRMWARE - MBA (COPPER)	HOQ
531-322585-XXX	FIRMWARE - CPU (COPPER)	HOQ
531-322600-XXX	FIRMWARE - CPU (COPPER)	HOQ
531-322601-XXX	FIRMWARE - TLC (COPPER)	HOQ
531-322605-XXX	FIRMWARE - TAPE PROCESSOR	HOQ
531-322606-XXX	FIRMWARE - H.S. TAPE PROCESSOR	HOQ
531-322607-XXX	FIRMWARE - TAPE PROCESSOR	HOQ
531-322610-XXX	FIRMWARE - 16MB GPMC	HOQ
531-322615-XXX	FIRMWARE - MTC	HOQ
531-322620-XXX	FIRMWARE - DISC PROCESSOR CHANNEL	HOQ
531-322625-XXX	FIRMWARE - DISC PROCESSOR CHANNEL	HOQ
531-322640-XXX	FIRMWARE - MPC1	HOQ
531-322650-XXX	FIRMWARE - IMM	HOQ
531-322655-XXX	FIRMWARE - CPU, SINGLE POSITION	HOQ

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PROMS (531)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
531-322675-XXX	FIRMWARE - IPU/CPU	HOQ
531-322680-XXX	FIRMWARE - I/O PROCESSOR	HOQ
531-322685-XXX	FIRMWARE - APMC	HOQ
531-322686-XXX	FIRMWARE - QUAD SYNC	HOQ
531-322687-XXX	FIRMWARE - FLOPPY DISC CONT.	HOQ
531-322690-XXX	FIRMWARE - RMI	HOQ
531-322702-XXX	FIRMWARE - RPU/IU	HOQ
531-322707-XXX	FIRMWARE - REGIONAL PROCESSOR	HOQ
531-322708-XXX	FIRMWARE - FPU	HOQ
531-322720-XXX	FIRMWARE - FLOATING PT. ACCELERATOR	HOQ
531-322750-XXX	CPU INSTRUMENTATION "X" II	HOQ

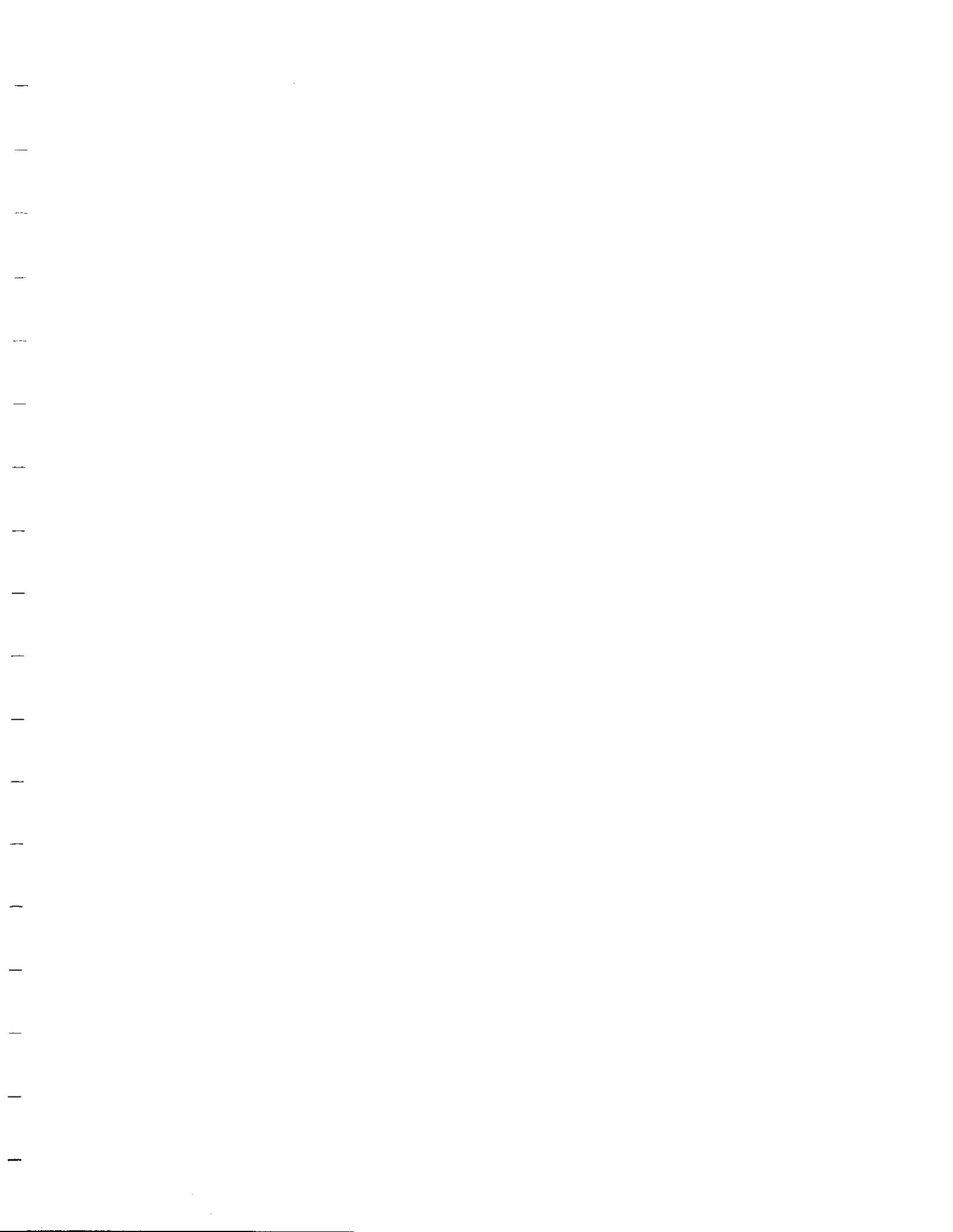
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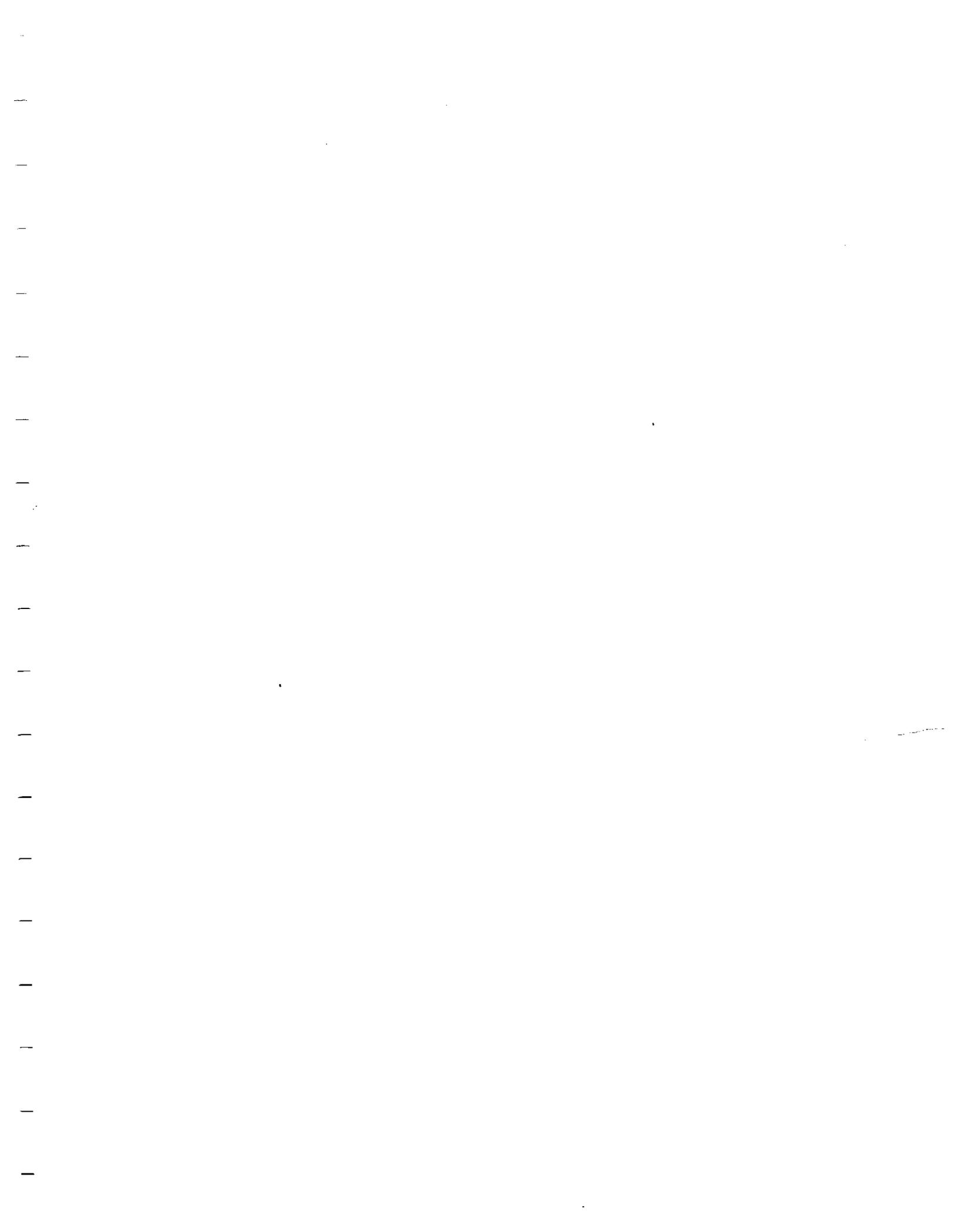
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SECTION S  
SPECIAL TOOLS

July 1982



SPECIAL TOOLS

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
320-7000000	Backplane Repair Kit	\$ 648.00

Kit Includes:

Connector Removal Tool  
Contact Extraction Tool  
Contact Insertion Tool  
Connector Sealing Tool  
Plastic Case with Instructions

Spare Contacts and Connectors to be ordered separately.

24 ea. 121-7403-149 Contact  
12 ea. 121-7403-244 Contact  
50 ea. 030-7370-011 Contact

Note: Use to replace contacts and connectors on "Cannon" backplane (Black Connector). To support P/N 160-103004-001, 160-103005-001.

EPK-144-288-1010	Backplane Repair Kit	\$ 669.00
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Kit Includes:

Connector Removal Tool  
Contact Extraction Tool  
Contact Insertion Tool  
Connector Sealing Tool  
Spare Contacts and Connectors  
Plastic Case with Instructions

Note: Used to replace contacts and connectors on "Elfab" backplane (Gray Connector). To support P/N 160-103004-001, 160-103005-001, 160-103250-001, 160-103250-002, and 160-103367-001.

05-8000-01	Backplane Repair Kit	\$ 598.00
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Kit Includes:

Connector Removal Tool  
Contact Extraction Tool  
Contact Insertion Tool  
Connector Sealing Tool  
Spare Contacts and Connectors  
Plastic Case with Instructions

Note: Use to replace contacts and connectors on 32/87 Backplane (CONNECTOR TECHNOLOGY) to support 160-103497-001.

SPECIAL TOOLS

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
27600AB2	Wire-Wrap Tool Battery Operated	\$ 254.00
507063	Wire-Wrap Bit (30 Gauge)	38.00
500350	Wire-Wrap Sleever (30 Gauge)	24.00

Note: Required for Maintenance on Wire-Wrap Type Boards.

H.P. 1610A	Logic State Analyzer	19,250.00
H.P 5011T	Logic Probe	1,610.00

T



SECTION T  
TRANSISTOR UNITS (250)

July 1982



TRANSISTOR (250)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
250-102369-001	MPZ2369	\$ 3.00
250-103725-001	MPQ3725	2.00
250-122369-002	2N2369A NPN SW 15V	1.00
250-122405-001	2N2405 NPN GP 90V	1.00
250-122894-001	2N2894 PNP SW 12V	2.00
250-122904-002	2N2904A PNP SW/GP 60	1.00
250-122905-002	2N2905A PNP SW/GP 60	1.00
250-123134-001	2N3134 PNP SW/GP 35V	1.00
250-123251-001	2N3251 PNP GP/SW 4CV	1.00
250-123467-001	2N3467	2.00
250-123546-001	2N3546 PNP SW 12V	4.00
250-123725-001	2N3725 TRANSISTOR	1.00
250-123771-001	2N3771 NPN PWR 150W	3.00
250-123772-001	2N3772 NPN PWR 150W	3.00
250-123792-001	2N3792 PNP PWR 150W	5.00
250-123947-001	2N3947 NPN GP/SW 40V	1.00
250-124234-001	2N4234 PNP PWR 1W 40	3.00
250-124393-001	2N4393 N-CH JFET SW	3.00
250-124399-001	2N4399 TRANSIS	5.00
250-124910-001	2N4910 NPN PWR 25W	2.00
250-700001-001	M5002 P-CH MOSFETS	1.00

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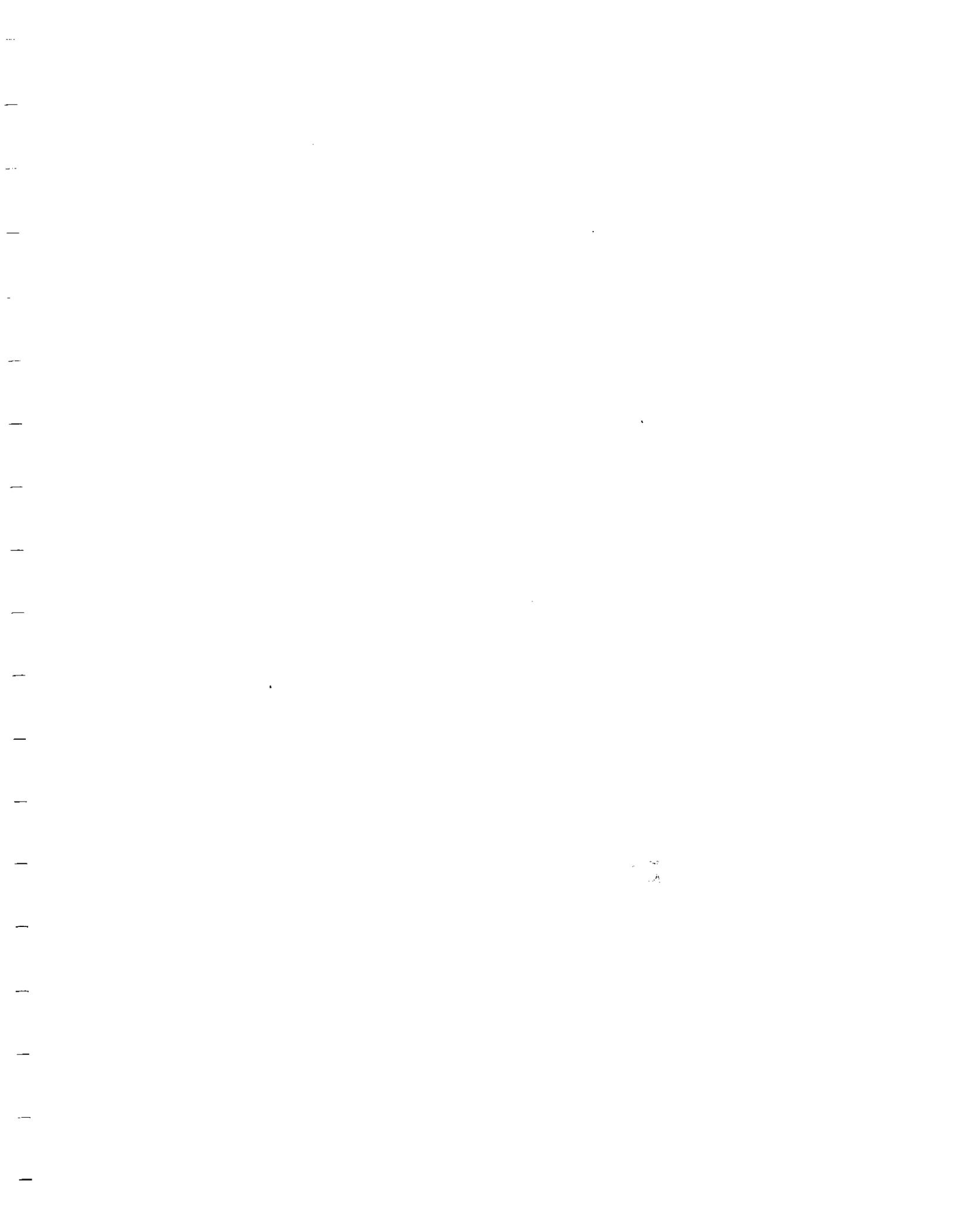
U



SECTION U

ADDITIONAL PRICING DATA (107, 118, 119, 221)  
CABLE ADAPTERS, BACKPLANE COOLING KITS  
DISC-TO-DISC CABLES, TAPE-TO-TAPE CABLES ETC.

July 1982



ADDITIONAL PRICING DATA (107)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
107-103135-001	Cable Adapter Subassembly MHD, 1-60 Pin, 1-26 Pin Connector	\$ 113.00
107-103135-002	Cable Adapter Subassembly MHD, 1-26 Pin Connector	90.00
107-103135-003	Cable Adapter Subassembly MHD, 2-60 Pin, 2-26 Pin Connectors	149.00
107-103135-004	Cable Adapter Subassembly MHD, 2-26 Pin Connectors	103.00

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ADDITIONAL PRICING DATA (118)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
118-103057-001	Optional Components Kit - ADS I/O, Paper Tape Relay P/O 9122-10	5.00
118-103060-001	Programmable Interval Timer Kit - Model 2116	HOQ
118-103115-001	Backplane Cooling Kit - Device Interface, 60 HZ	156.00
118-103115-002	Backplane Cooling Kit - Device Interface, 50 HZ	179.00
118-103115-003	Backplane Cooling Kit - Device Interface, 60 HZ	HOQ

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ADDITIONAL PRICING DATA (221)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
221-300046-020	Disc to Disc Daisy Chain Cable, 4 Ft. 102770-03	96.00
221-300046-021	Disc to Disc Daisy Chain Cable, 10 Ft. 102770-01	274.00
221-300047-001	Multiple Transport Adapter/Cable Assembly 102200-02	192.00
221-300047-002	Multiple Transport Adapter/Terminator Assembly, 102200-10	HOQ
221-300061-013	Terminator, Storage Module Drive, 60 Pin Interface 75841300	140.00
221-300061-015	Dual-Port Kit, for CDC Model No. 9760 or 9762, 60 Pin Intfc, SPO-68661-1	2,344.00
221-300061-016	Dual-Port Kit, for CDC Model No. 9764 or 9766, 60 Pin Intfc, SPO-68661-2	2,344.00
221-300061-027	Dual-Port Kit, for CDC Model No. 9760 or 9762, 50 Pin Intfc, SPO-68661-3	2,344.00
221-300061-028	Dual-Port Kit, for CDC Model No. 9764 or 9766, 50 Pin Intfc, SPO-68661-4	2,344.00
221-300061-029	Terminator, Storage Module Drive, 50 Pin Intfc 75841301	70.00
221-300062-001	Multiple Transport Adapter II, Adapter Printed Circuit Board, Not for FTXXXX Series Drives 103915-01	99.00
221-300062-002	MTA II Terminator Kit 103935-01	33.00
221-300062-003	Interconnect Cables - To Connect 2 - FT8XXX, FT9XXX or T9XXX Transports in a Single Cabinet. 5 Ft. Each 103936-02	99.00
221-300062-005	Interconnect Cables - To Connect 4 - FT8XXX, T8XXX, FT9XXX or T9XXX Transports in Two Cabinets. 20 Ft. Each 103936-03	235.00
221-300062-006	Interconnect Cables - To Connect 4 - FT8XXX, T8XXX, FT9XXX, T9XXX or FT1XXX Transports in Four Separate Cabinets. 40 Ft. Each 103936-04	290.00

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ADDITIONAL PRICING DATA (221)

<u>Part Number</u>	<u>Description</u>	<u>Unit Price</u>
221-300062-007	Interconnect Cables - To Connect 2 - FT7XXX in a Single Cabinet. 5 Ft. Each 107647-04	175.00
221-300062-008	Interconnect Cables - To Connect 4 - FT7XXX in Two Cabinets. 5 Ft. Each Between 1 & 2, 3 & 4. 10 Ft. Between 2 & 3 107647-05	252.00
221-600001-001	PROM Programmer w/ 12K RAM & TTL Parallel I/O Interface	HOQ
221-600001-002	Univ. Calibrator & Extender	HOQ

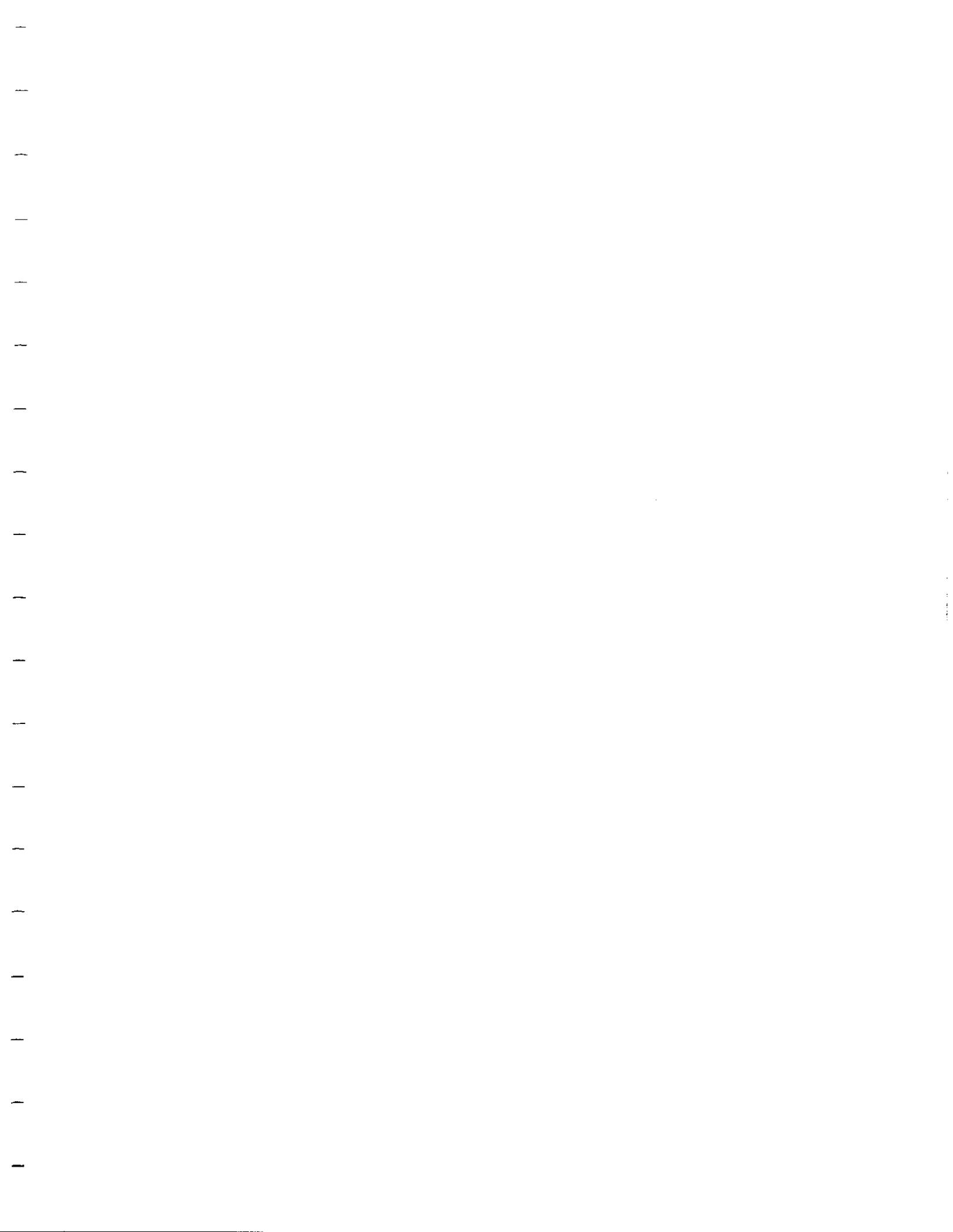
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**SECTION V**  
**SPECIAL SYSTEMS PRODUCT**  
**MANUFACTURING CROSS REFERENCE**

July 1982



SPECIAL SYSTEMS PRODUCT MFG.  
CROSS REFERENCE

PRODUCT IOM

<u>Model #</u>	<u>PWA No.</u>	<u>Description</u>	<u>Ref Doc.</u>	<u>Remarks</u>
73-9017	119-103133-001 160-103465-001 160-103245-001	Buffered Tape Processor	118-103339-001	
73-9032-1	119-103035-001	Dual Port MHD Controller		
73-9032-2	119-103035-001	Dual Port MHD Controller with Extended Addressing		
73-9034-1	160-103119-002	Standard AYDIN	118-103097-001	
73-9034-2	160-103119-001	Westinghouse AYDIN	118-103097-002	
73-9036	160-103152-001 160-103153-001	BMC	118-103096-001	
73-9091	160-103404-001	QUINDETTE	118-103269-001	
73-9095	160-103197-001	D V E	118-103165-001	
73-9096	160-103180-001 160-103181-001	CONITEL	118-103099-001	
73-9097	160-103145-003	REDAC 70	118-103160-002	
73-9099	160-103082-001	W2500	118-103070-001	

PRODUCT FMS

73-9055	160-103338-001	BOCI	118-103229-001	
73-9055-10	160-103337-001	BOCD for 1 BOCI	----	119-103087
73-9055-11	160-103337-002	BOCD for 2 BOCI	----	119-103087
73-9057	160-103360-001	AIL	118-103257-001	
73-9060	160-103222-001	CDI	118-103206-001	
	(QTY 3)			
73-9061	160-103223-001	RDI	118-103208-001	
73-9062	160-103256-001	PPC	118-103207-001	
73-9180	160-103225-001 160-103166-001 160-103198-001	FMS SYSTEM	118-103134-XXX	
73-9181	160-103219-001	FDC		
73-9182	160-103243-002	FDI	118-103272-001	
73-9183	160-103243-001	FDI LINK	118-103272-XXX	
73-9184	160-103242-001	FMC		
73-9185	160-103225-001 160-103166-001 160-103198-001	FMS EXPANSION CHASSIS	118-103134-XXX	

PRODUCT 1 x 2 (and 1 x 4) PSW

160-103236-002	1 x 4 GPDC PSW
160-103237-001	1 x 4 Controller

SPECIAL SYSTEMS PRODUCT MFG.  
CROSS REFERENCE

PRODUCT 1 x 2 (and 1 x 4) PSW, cont'd.

<u>Model #</u>	<u>PWA No.</u>	<u>Description</u>	<u>Ref Doc.</u>	<u>Remarks</u>
73-9400	160-103118-001	1 x 2 PSW Controller II	118-103095-XXX	
73-9402	160-103061-001	1 x 2 PSW Controller I	118-103037-XXX	
73-9406	160-103062-001	CR/LP Switch	118-103041-001	
73-9407	160-103072-001	1 x 2 MT/CD	118-103047-001	
73-9408	160-103086-001	1 x 2 CLS/ADS	118-103048-001	
73-9410	160-103087-001	1 x 2 ADI/SDI PSW	118-103050-001	
73-9411	160-103081-001	1 x 2 Card Punch	118-103051-001	
73-9412	160-103077-001	PSW FHD	118-103052-001	
73-9413	160-103116-001	1 x 2 MHD PSW	118-103080-001	
73-9414	160-103107-001	1 x 2 GPMC	118-103079-001	
73-9416	160-103148-001	1 x 2 EIA RS-232	118-103088-001	
73-9419	160-103214-001	MHD D.P. Override	118-103114-001	
73-9450	----	PSW Manual	118-103111-001	T-BAR
73-9451	----	Power Supply	----	107-103111-001

PRODUCT 1 x N PSW

73-9602	----	PSW Controller		Becomes 73-9604 73-9605 & 73-9606
73-9603	----	PSW Controller Manual		Becomes 73-9605 & 73-9606
73-9604	160-103323-001	Multiport Controller	118-103235-001	
73-9605	160-103321-001	Multiport Control Panel	118-103234-001	
73-9606	160-103165-001	PSW Backplane & Chassis	105-103027-XXX	
73-9610	160-103327-001	CR/LP Switch	118-103239-001	
73-9611	160-103328-001	MT/CD Switch	118-103240-001	
73-9612	160-103326-001	MHD Switch	118-103238-001	
73-9613	160-103329-001	GPMC Switch	118-103241-001	
73-9614	160-103325-001	RS-232 Switch	118-103237-001	
73-9615	160-103324-001	DOX Switch	118-103236-001	
73-9616	160-103332-001	ADI/SDI Switch	118-103242-001	
73-9617	160-103374-001	HSD Switch	118-103270-001	
73-9618	160-103359-001	Card Punch Switch	118-103243-001	
73-9619	160-103363-001	Versatec Printer Plotter	118-103250-001	

SPECIAL SYSTEMS PRODUCT MFG.  
CROSS REFERENCE

PRODUCT GPDC

<u>Model #</u>	<u>PWA No.</u>	<u>Description</u>	<u>Ref Doc.</u>	<u>Remarks</u>
73-9040-1	160-103097-001	Varian GPDC w/software	118-103073-001	
73-9040-2	160-103097-001	Varian GPDC w/software	118-103073-001	
73-9041	160-103207-001	Line Printer Controller	118-103020-001	
73-9042	160-103202-001	HPI	118-103183	
73-9043-1	160-103137-001	Versatec GPDC w/1110 Software	118-103066	
73-9043-2	160-103137-001	Versatec GPDC w/1200 Software	118-103066	
73-9043-3	160-103137-001	Versatec GPDC w/o Software	118-103066	
73-9045	160-103123-001	ACE		
73-9051-1	160-103241-001	AGI with Chassis	118-103142-001	
72-9051-2	160-103241-001	AGI w/o Chassis	118-103142-001	
73-9094	160-103200-001	LNIO	118-104173-001	
73-9552	160-103137-001	Versatec 1110A P/P Package	118-103066-206	
73-9553	160-103137-001	Versatec 1200A P/P Package	118-103066-203	
73-9556	160-103097-001	Varian GPDC	118-103073-001	
73-9585	160-103122-001	Mag Tape Master 725 IPS, 9TK 800/1600BPI	118-103092-101 118-103091-101 160-103122-001	



W



SECTION W  
CONNECTORS

July 1982



## CONNECTORS

<u>Part No.</u>	<u>Item Description</u>	<u>Unit Price</u>
259-100001-001	DUPLEX OUTLET	\$ 1.00
259-100002-017	TWIST LOCK, MALE, 120V	8.00
259-100007-004	CONNECTOR, NYLON, 2 PIN	1.00
259-100007-005	CONNECTOR, 2 SOCKET	1.00
259-100007-006	CONNECTOR, 3 PIN	1.00
259-100007-007	CONNECTOR, 3 SOCKET	1.00
259-100012-001	RECEPTACLE, 50 HZ	12.00
259-100015-001	DUPLEX OUTLET	11.00
259-100016-001	PLUG, STRAIGHT BLADE, 3 WIRE, 120V	5.00
259-100017-001	PLUG, STRAIGHT BLADE, 3 WIRE, 250V	7.00
259-100017-002	PLUG, STRAIGHT BLADE, 3 WIRE, 250V	5.00
259-200005-001	CONNECTOR, 50 POS, PWB TO FLAT CABLE	6.00
259-200006-001	PC CARD EDGE, DOUBLE READOUT, 50 PINS	10.00
259-200006-004	PC CARD EDGE, DOUBLE READOUT, 40 PINS	11.00
259-200008-001	CONNECTOR ASSY, FLAT CABLE 20 CONTACTS	4.00
259-200008-002	COVER, FLAT CABLE 20 CONTACTS	1.00
259-200008-004	CONNECTOR ASSY, FLAT CABLE 26 CONTACTS	4.00
259-200008-005	COVER, FLAT CABLE 26 CONTACTS	1.00
259-200008-006	STRAIN RELIEF, FLAT CABLE 26 CONTACTS	1.00
259-200008-007	CONNECTOR ASSY, FLAT CABLE 40 CONTACTS	6.00
259-200008-008	COVER, FLAT CABLE 40 CONTACTS	1.00
259-200008-010	CONNECTOR ASSY, FLAT CABLE 50 CONTACTS	8.00
259-200008-011	COVER, FLAT CABLE 50 CONTACTS	1.00
259-200008-012	STRAIN RELIEF, FLAT CABLE 50 CONTACTS	1.00
259-200008-013	CONNECTOR ASSY, FLAT CABLE 34 CONTACTS	6.00
259-200008-014	COVER, FLAT CABLE 24 CONTACTS	1.00
259-200008-015	STRAIN RELIEF, FLAT CABLE 34 CONTACTS	1.00
259-200008-016	CONNECTOR ASSY, FLAT CABLE 60 CONTACTS	10.00
259-200008-017	COVER, FLAT CABLE 60 CONTACTS	2.00
259-200008-018	STRAIN RELIEF, FLAT CABLE 60 CONTACTS	2.00
259-200008-019	KEYING PLUG, FLAT CABLE 60 CONTACTS	1.00
259-200009-002	DUAL-IN-LINE PLUG, 16 PIN	3.00
259-300005-001	CONNECTOR, PC, 28 CONTACTS	22.00
259-300015-002	CONNECTOR, PC, 20 CONTACTS	7.00
259-300032-001	CONNECTOR, PC, 20 POSITIONS	3.00
259-300032-004	CONNECTOR, PC, 26 POSITIONS	4.00
259-300032-005	CONNECTOR, PC, 28 POSITIONS	4.00
259-300032-006	CONNECTOR, PC, 30 POSITIONS	4.00
259-300032-016	CONNECTOR, PC, 50 POSITIONS	7.00
259-300032-018	CONNECTOR, PC, 72 POSITIONS	11.00
259-300032-019	CONNECTOR, PC, 106 POSITIONS	14.00
259-300032-020	CONNECTOR, PC, 8 POSITIONS	2.00
259-300032-026	CONNECTOR, PC, 54 POSITIONS	9.00
259-300037-020	CONNECTOR, MOD II, 40 POS, DBL ROW	4.00
259-300037-025	CONNECTOR, MOD II, 50 POS, DBL ROW	5.00
259-300037-412	CONNECTOR, MOD II, 24 POS, DBL ROW	2.00

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100-03 (11/81)


**GOULD**  
 Electronics & Electrical Products

## CONNECTORS, cont'd.

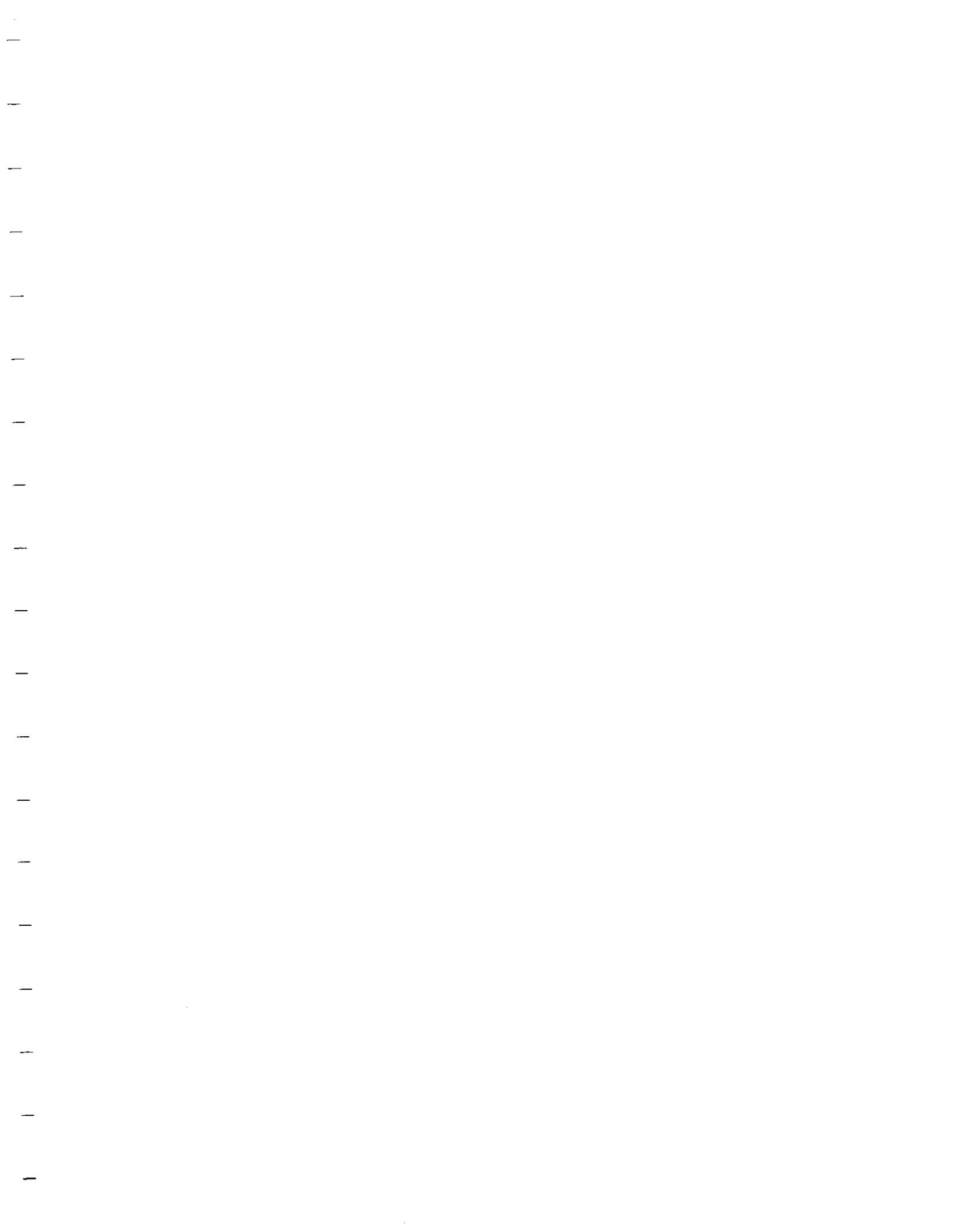
<u>Part No.</u>	<u>Item Description</u>	<u>Unit Price</u>
259-300037-413	CONNECTOR, MOD II, 40 POS, DBL ROW	3.00
259-300037-425	CONNECTOR, MOD II, 50 POS, DBL ROW	5.00
259-300038-013	HEADER, MOD II, 26 POS, DBL ROW, RT ANGLE	2.00
259-300038-017	HEADER, MOD II, 34 POS, DBL ROW, RT ANGLE	4.00
259-300038-020	HEADER, MOD II, 40 POS, DBL ROW, RT ANGLE	4.00
259-300038-025	HEADER, MOD II, 50 POS, DBL ROW, RT ANGLE	4.00
259-300038-113	HEADER, MOD II, 26 POS, DBL ROW, RT ANGLE	4.00
259-300038-125	HEADER, MOD II, 50 POS, DBL ROW, RT ANGLE	6.00
259-300039-001	HEADER, STRAIGHT	3.00
259-500014-009	CONNECTOR, RECTANGULAR, 50 PIN	10.00
259-500018-009	CONNECTOR, D-SUBMINITURE, 25 PIN	4.00
259-500034-001	HOUSING, 6 POS, DBL ROW	3.00
259-500034-003	HOUSING, 12 POS, DBL ROW	3.00
259-500034-004	HOUSING, 14 POS, DBL ROW	5.00
259-500034-007	HOUSING, 20 POS, DBL ROW	5.00
259-500034-009	HOUSING, 24 POS, DBL ROW	3.00
259-500034-010	HOUSING, 26 POS, DBL ROW	4.00
259-500034-016	HOUSING, 38 POS, DBL ROW	4.00
259-500034-017	HOUSING, 40 POS, DBL ROW	5.00
259-500034-020	HOUSING, 50 POS, DBL ROW	5.00
259-500037-008	4 PIN HEADER ASSY	1.00
259-500037-010	8 CIRCUIT PLUG HOUSING	1.00
259-500037-011	8 PIN HEADER ASSY	2.00
259-800001-013	JACKSCREW, LONG MALE	2.00
259-800001-014	JACKSCREW, LONG FEMALE	2.00
259-800002-005	GUIDE PIN	2.00
259-800002-006	GUIDE SOCKET	2.00
259-900008-001	CONTACT, CRIMP	1.00
259-900010-025	PIN, CONNECTOR	1.00
259-900010-026	SOCKET, CONNECTOR	1.00
259-900010-027	PIN, CONNECTOR	1.00
259-900010-028	SOCKET, CONNECTOR	1.00
259-900010-029	PIN, CONNECTOR	1.00
259-900010-031	PIN, CONNECTOR	1.00
259-900010-032	SOCKET, CONNECTOR	1.00
259-900010-037	PIN, CONNECTOR	1.00
259-900013-001	CONTACT, USE WITH 259-500019	1.00
259-900016-002	CONTACT	1.00
259-900016-003	CONTACT	1.00
259-900019-003	TERMINAL, USE WITH 259-500023	1.00
259-900019-005	TERMINAL, USE WITH 259-500023	1.00
259-900020-001	CONTACT, PC	1.00
259-900020-002	CONTACT, PC	1.00
259-900021-001	SOCKET, DUAL-IN-LINE, 14 PIN	1.00
259-900021-002	SOCKET, DUAL-IN-LINE, 16 PIN	1.00
259-900021-003	SOCKET, DUAL-IN-LINE, 14 PIN	1.00
259-900021-004	SOCKET, DUAL-IN-LINE, 16 PIN	1.00

## CONNECTORS, cont'd.

<u>Part No.</u>	<u>Item Description</u>	<u>Unit Price</u>
259-900024-003	WIRE WRAP POST	1.00
259-900025-002	CONTACT, DUALATCH	1.00
259-900030-002	PIN, SUB-MINIATURE	1.00
259-900031-002	COMPONENT PLATFORM, 16 PIN	1.00
259-900033-001	CONTACT, CONNECTOR	1.00
259-900036-001	TERMINAL, WIRE WRAP, SOCKET	1.00
259-900036-007	TERMINAL, WIRE WRAP, DUMMY	1.00
259-900039-001	RECEPTACLE, BOARD MOUNT	1.00
259-900040-005	HEADER, DOUBLE ROW, RT ANGLE, 10 POS	2.00
259-900040-006	HEADER, DOUBLE ROW, RT ANGLE, 12 POS	2.00
259-900040-007	HEADER, DOUBLE ROW, RT ANGLE, 14 POS	3.00
259-900040-020	HEADER, DOUBLE ROW, RT ANGLE, 40 POS	4.00
259-900040-021	HEADER, DOUBLE ROW, RT ANGLE, 42 POS	7.00
259-900040-025	HEADER, DOUBLE ROW, RT ANGLE, 50 POS	5.00
259-900042-001	CONTACT, USE WITH 259-500034	1.00
259-900042-002	CONTACT, USE WITH 259-500034	1.00
259-900042-003	CONTACT, USE WITH 259-500034	1.00
259-900043-001	PIN, MATE-IN-LOK, USE WITH 259-100007	1.00
259-900043-002	SOCKET, MATE-IN-LOK, USE WITH 259-100007	1.00
259-900046-001	HEADER, SINGLE ROW, STRAIGHT, 20 POS	2.00
259-900047-030	JUMPER ASSEMBLIES, 1 UNIT	1.00
259-900047-033	JUMPER ASSEMBLIES, 4 UNIT	1.00
259-900048-001	SOCKET, DUAL-IN-LINE, 8 POS	1.00
259-900048-002	SOCKET, DUAL-IN-LINE, 14 POS	1.00
259-900048-003	SOCKET, DUAL-IN-LINE, 16 POS	1.00
259-900048-004	SOCKET, DUAL-IN-LINE, 18 POS	1.00
259-900048-005	SOCKET, DUAL-IN-LINE, 24 POS	2.00
259-900048-006	SOCKET, DUAL-IN-LINE, 28 POS	2.00
259-900048-007	SOCKET, DUAL-IN-LINE, 40 POS	2.00
259-900048-010	SOCKET, DUAL-IN-LINE, 16 POS	1.00
259-900048-011	SOCKET, DUAL-IN-LINE, 18 POS	1.00
259-900048-012	SOCKET, DUAL-IN-LINE, 20 POS	1.00
259-900048-013	SOCKET, DUAL-IN-LINE, 22 POS	2.00
259-900048-014	SOCKET, DUAL-IN-LINE, 24 POS	2.00
259-900048-015	SOCKET, DUAL-IN-LINE, 28 POS	2.00
259-900048-016	SOCKET, DUAL-IN-LINE, 40 POS	2.00
259-900049-001	SOCKET, DUAL-IN-LINE, 14 POS	1.00
259-900050-001	HEADER, STRAIGHT, SINGLE ROW, 36 POS	3.00
259-900051-004	RECEPTACLE, PC MOUNT,	1.00
259-900051-101	RECEPTACLE, PC MOUNT,	1.00
259-900055-024	HEADER, STRAIGHT, DOUBLE ROW, 50 POS	4.00
259-900058-001	CONTACT, WIRE WRAP, PRESS-IN	1.00

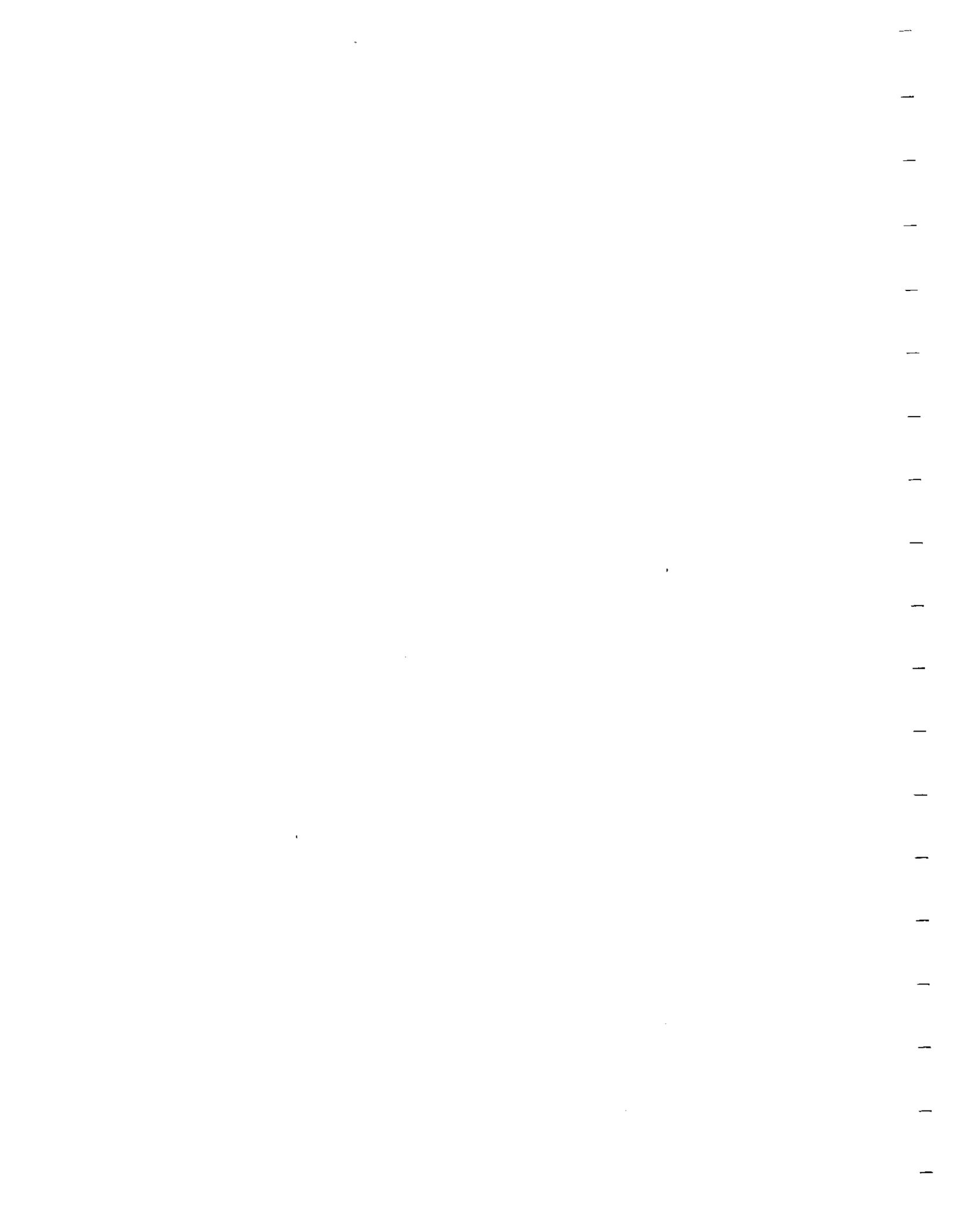






SECTION X  
COMPUTER EQUIPMENT UPGRADE

July 1982



REQUIRED WHEN ADDING AN IPU TO AN EXISTING SYSTEM

<u>Part Number</u>	<u>Upgrade</u>	<u>Exchange</u>
118-103120-001*	\$ 4,000.	\$ 6,000.
118-103244-001**	1,500.	2,800.
UPGRADE OF A DISC PROCESSOR I (MODEL 9024) TO A DISC PROCESSOR II (MODEL 8055)		2,000.

SOFTWARE REQUIREMENTS TO SUPPORT THE UPGRADE MUST BE ORDERED AS SEPARATE LINE ITEM.

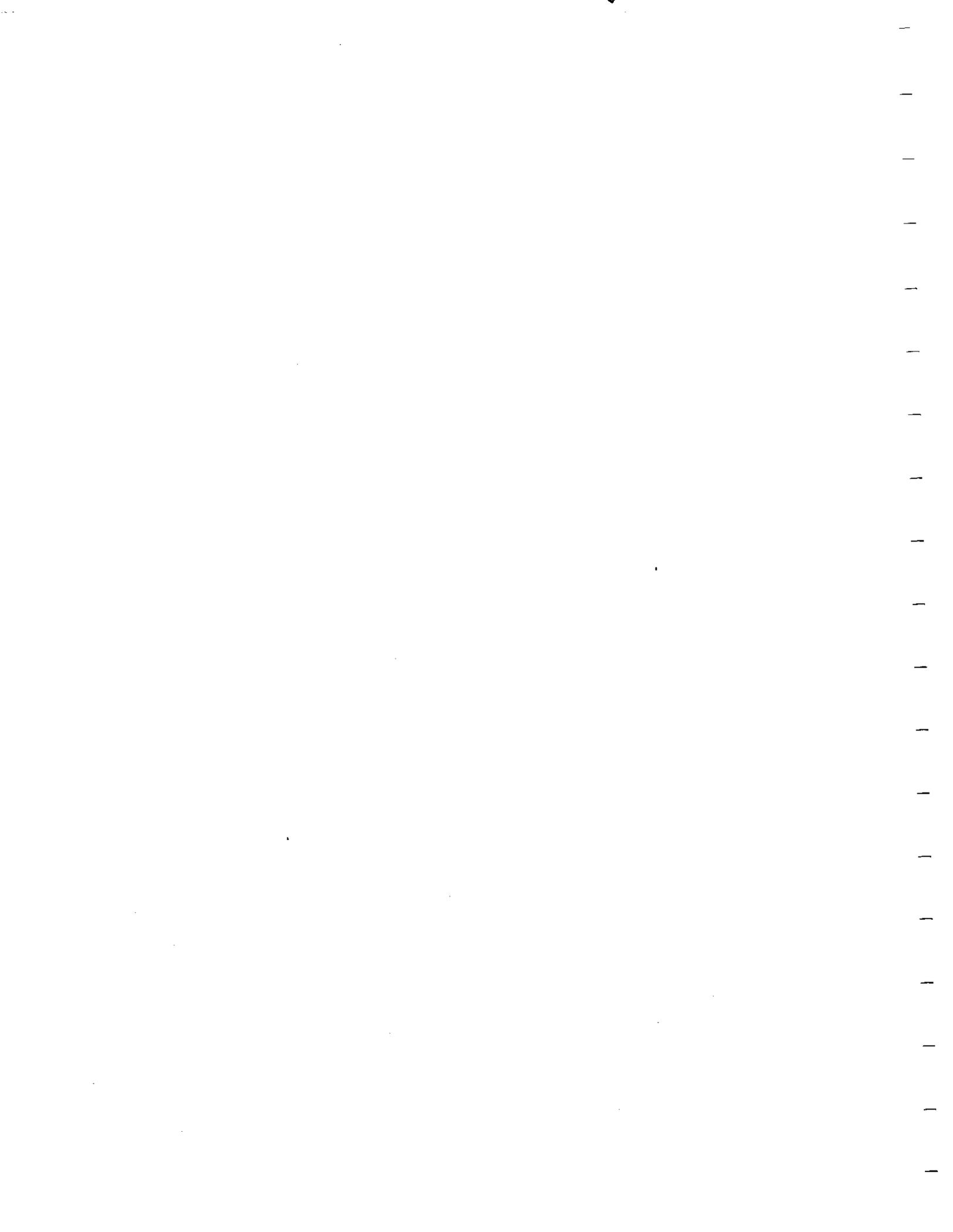
EXCHANGE A GPMC (MODEL 9104) FOR A 16 MB GPMC (MODEL 9103) 750.

NOTE: CMRA MUST BE ISSUED FOR THESE UPGRADE/EXCHANGES.

\* IF CPU BOARD "A" AND "B" 168 NUMBER IS STAMPED AT REV "A", IT CANNOT BE UPGRADED, IT MUST BE EXCHANGED.

\*\* IF FPU BOARDS HAVE 168 NUMBER STAMPED AT REV "0", IT CANNOT BE UPGRADED, IT MUST BE EXCHANGED.

July 1982

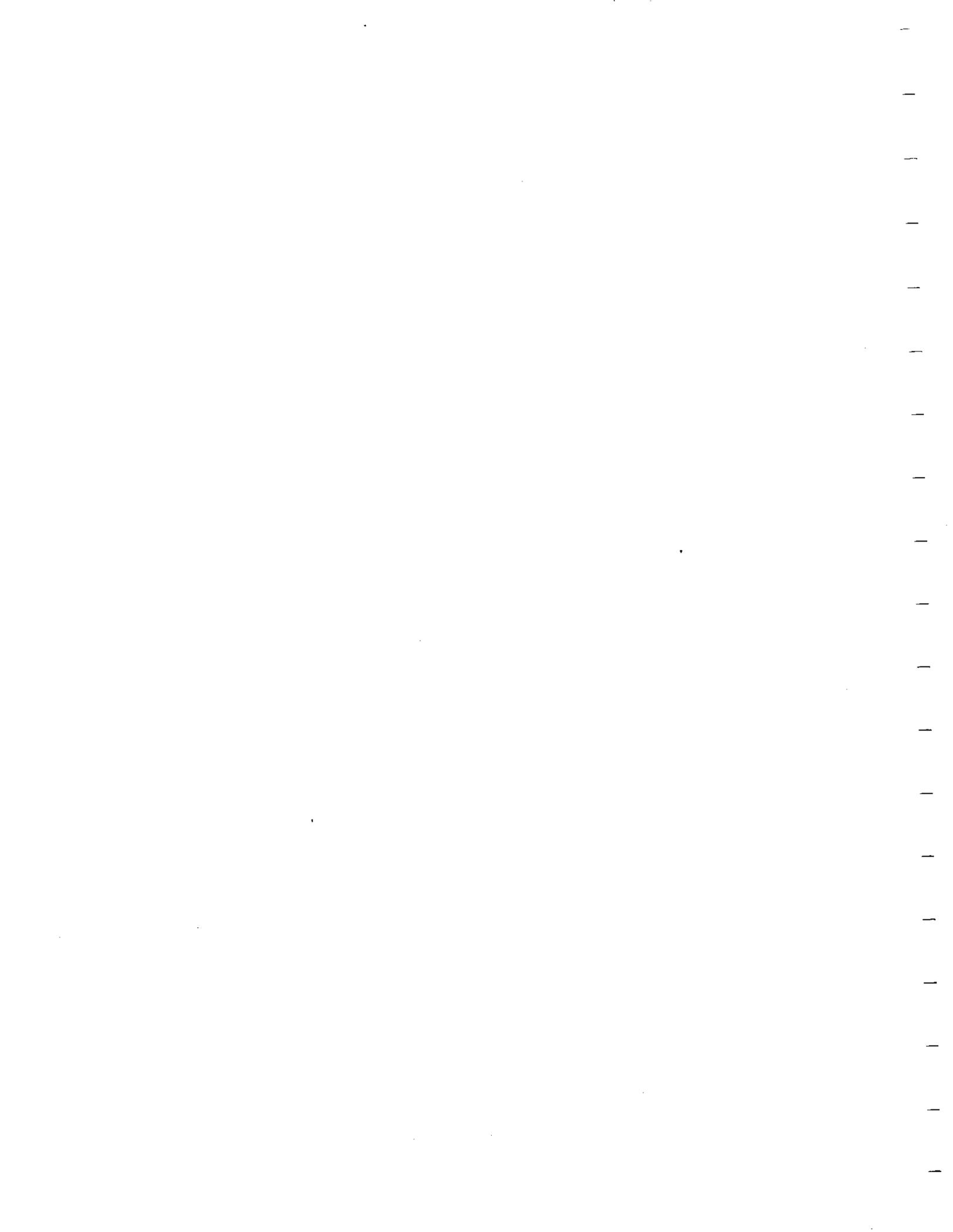


Y



SECTION Y  
SYSTEMS PART NUMBER  
PREFIX IDENTIFICATION TABLE

July 1982



SYSTEMS PART NUMBER PREFIX IDENTIFICATION TABLE

DWG NO. PREFIX	TITLE
103-	SYSTEM LAYOUT/CONFIGURATION
104-	SYSTEM SUBASSY -
105-	TOP ASSEMBLY - (MECHANICAL)
107-	SUB-ASSEMBLY - (MECHANICAL)
108-	ASSEMBLY - (WELDED SHEET METAL)
110-	DETAIL - (SHEET METAL PIECE PART)
116-	LABEL -
119-	MODIFICATION TO A STANDARD ITEM
118-	KIT - MODULE ASSEMBLY, (118) UNITS COMPOSED OF TWO OR MORE SUB-ASSEMBLIES, WHICH REQUIRE REVISION LEVEL CONTROL. ASSEMBLIES MUST BE EXCHANGED, REPAIRED, STOCKED, AND ETC., AS A COMPLETE MODULE ASSEMBLY.
144-	CABLE ASSY -
160-	PRINTED WIRING BOARD ASSEMBLY
161-	PRINTED WIRING BOARD SUBASSY
164-	ARTWORK, PWB -
168-	PWB - COPPER
172-	PWB, DIMENSIONAL
201-1	SCREW
201-2	NUT
201-3	WASHER
207-1	BLOWER
207-2	FAN
207-3	FAN
209-	HEAT SINK
210-	THERMOSTAT
211-	AIR FILTER
218-	BUS BAR
221-	EQUIPMENT PERIPHERAL SPECIFICATION
222-	KEYCAP
223-1	CABLE CLAMP
223-2	COMPONENT CLIP
223-3	CABLE TIE
223-5	TERMINAL LUG
250-	TRANSISTOR
251-	DIODE
252-	INTEGRATED CIRCUIT
253-	RESISTOR
254-	CAPACITOR
255-	INDUCTOR
256-	TRANSFORMER
257-	RELAY
258-	WIRE

SYSTEMS PART NUMBER PREFIX IDENTIFICATION TABLE

DWG NO. PREFIX	TITLE
259-1	
THRU	CONNECTOR
259-6	
259-7	MARKER STRIP
259-8	CONNECTOR ACCESSORIES
259-9	CONNECTOR ACCESSORIES
260-	CRYSTAL
261-	DELAY LINE
263-	LINE FILTER
264-1	FUSES
264-2	CIRCUIT BREAKER
264-3	FUSE HOLDER
265-	INSULATOR
266-	LAMP -
267-	METER-
269-1	POWER SUPPLY
269-2	BATTERY
269-3	INVERTER
270-	SWITCH -
275-	CORE STACK
278-	ENCLOSURE
514-	CARD DECK -
531 -	FIRMWARE -





SECTION Z  
SYSTEMS ASSEMBLIES  
(CARD CAGES AND BLANK PANELS)

July 1982



BLANK PANEL KITS

(EACH KIT CONTAINS ALL HARDWARE NEEDED TO MOUNT PANEL)

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>
118-103021-001	BLANK PANEL KIT, 1.75"	\$ 22.00
118-103021-002	BLANK PANEL KIT, 3.50"	22.00
118-103021-003	BLANK PANEL KIT, 5.25"	23.00
118-103021-004	BLANK PANEL KIT, 7.00"	22.00
118-103021-005	BLANK PANEL KIT, 8.75"	21.00
118-103021-006	BLANK PANEL KIT, 10.50"	22.00
118-103021-007	BLANK PANEL KIT, 12.25"	22.00
118-103021-008	BLANK PANEL KIT, 14.00"	23.00

ASSEMBLIES

105-103000-002	CARD CAGE, LOGIC	ORDER AS MODEL 2181
105-103000-003	MEMORY CARD CAGE, 32/55, 60HZ	SEE MODEL 2182
105-103000-005	LOGIC CARD CAGE, 32/55, 50HZ	SEE MODEL 2181-1
105-103000-006	MEMORY CARD CAGE 32/55, 50HZ	SEE MODEL 2182-1
105-103001-001	MEMORY MODULE, 8K, 600 NS	ORDER AS MODEL 2152
105-103002-001	CPU, WIRE-WRAP	ORDER AS MODEL 2000
105-103003-001	TURNKEY PANEL	842.00
105-103004-001	SYSTEM CONTROL PANEL	1,003.00
105-103005-001	SYSTEM CONTROL PANEL	ORDER AS MODEL 2140
105-103006-001	POWER SUPPLY, LOGIC	ORDER AS MODEL 2190
105-103006-003	POWER SUPPLY, MEMORY	ORDER AS MODEL 2191
105-103007-001	AC DISTR. PANEL, 60 HZ	ORDER AS MODEL 2195
105-103008-001	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-002	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-003	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-004	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-005	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-006	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-007	ASSY. CABINET	-0-
105-103008-008	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-009	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-010	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103008-011	ASSY. CABINET	-0-
	REF: 2197, 2198, 2193	
105-103009-001	CARD EXTRACTOR	ORDER AS MODEL 2187
105-103010-001	AC DISTR PANEL, 50 HZ	ORDER AS MODEL 2195-1

July 1982

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ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>
105-103011-001	ASSY. TALL CABINET	-0-
105-103011-002	ASSY. TALL CABINET	-0-
105-103011-003	ASSY. TALL CABINET	-0-
105-103011-004	ASSY. TALL CABINET	-0-
105-103011-005	ASSY. TALL CABINET	-0-
105-103011-006	ASSY. TALL CABINET	-0-
105-103011-007	ASSY. TALL CABINET	-0-
105-103011-008	ASSY. TALL CABINET	-0-
105-103011-009	ASSY. TALL CABINET	-0-
105-103011-010	ASSY. TALL CABINET	-0-
105-103012-001	AC DISTR ASSY, PERIPHERAL	508.00
105-103012-002	ASSY. AC DIST PRPHL REF: 3782	-0-
105-103012-003	ASSY. AC DIST PRPHL REF: 3782	-0-
105-103012-004	ASSY. AC DIST PRPHL REF: 3787	-0-
105-103012-005	ASSEMBLY, AC DIST PRPHL	632.00
105-103013-001	ASSY. DISPLAY PNL PRPHL, SW	-0-
105-103014-001	ASSY. GPDC CARD CAGE ASSY	-0-
105-103014-002	CARD CAGE, GPDC WITH FANS, 60 HZ	1,600.00
105-103014-003	CARD CAGE, GPDC WITH FANS, 50 HZ	1,600.00
105-103015-001	ASSY. PWR SUPPLY GEN PURPOSE 60 HZ REF: 2192	-0-
105-103015-002	ASSY. PWR/SUPPLY GEN PURPOSE 50 HZ REF: 2192-1	-0-
105-103016-001	RTP SERIAL INTFC, MINIATURE CONNECTORS	1,518.00
105-103016-002	RTP SERIAL INTFC, BNC CONNECTORS	1,448.00
105-103018-001	GPDC TEST UNIT	3,669.00
105-103025-001	MEMORY MODULE, 16K, 900 NS	ORDER AS MODEL 2153
105-103027-001	CARD CAGE, FMS 60 HZ	931.00
105-103027-002	CARD CAGE, FMS 50 HZ	931.00
105-103034-001	ASSY. SERIAL CONT PNL REF: 2146	-0-
105-103034-002	ASSY. CONT PNL REF: 2146	-0-
105-103034-003	ASSY. CONT PNL REF: 2146	-0-
105-103034-004	ASSY. CONT PNL REF: 2146	-0-
105-103034-005	ASSY. CONT PNL REF: 2146	-0-
105-103034-006	ASSY. CONT PNL REF: 2146	-0-
105-103034-001	SERIAL CONTROL PANEL	ORDER AS MODEL 2146
105-103040-001	POWER SUPPLY, 1500W, LOGIC	2,527.00
105-103040-002	ASSY. PWR/SPLY 1500 W LOGIC	-0-
105-103040-003	POWER SUPPLY, 1500W, MEMORY	3,094.00
105-103040-004	ASSY. PWR/SPLY 1500 W MEMORY	-0-
105-103040-005	POWER SUPPLY, 1500W, MEMORY	3,576.00
105-103040-007	POWER SUPPLY, 1500W, MEMORY	3,399.00
105-103041-004	MOS MEMORY MODULE, 32K, 600 NS	ORDER AS MODEL 2378
105-103041-005	MOS MEMORY MODULE, 64K, 600 NS	ORDER AS MODEL 2379
105-103044-001	AC DISTR PNL, 3 PHASE, HIGH PWR	1,904.00
105-103044-003	AC DISTR PNL, 3 PHASE, LOW PWR	1,600.00
105-103057-001	CPU COPPER P/O 118-103120-001	
105-103059-001	TURNKEY PANEL, 32/30A	1,072.00

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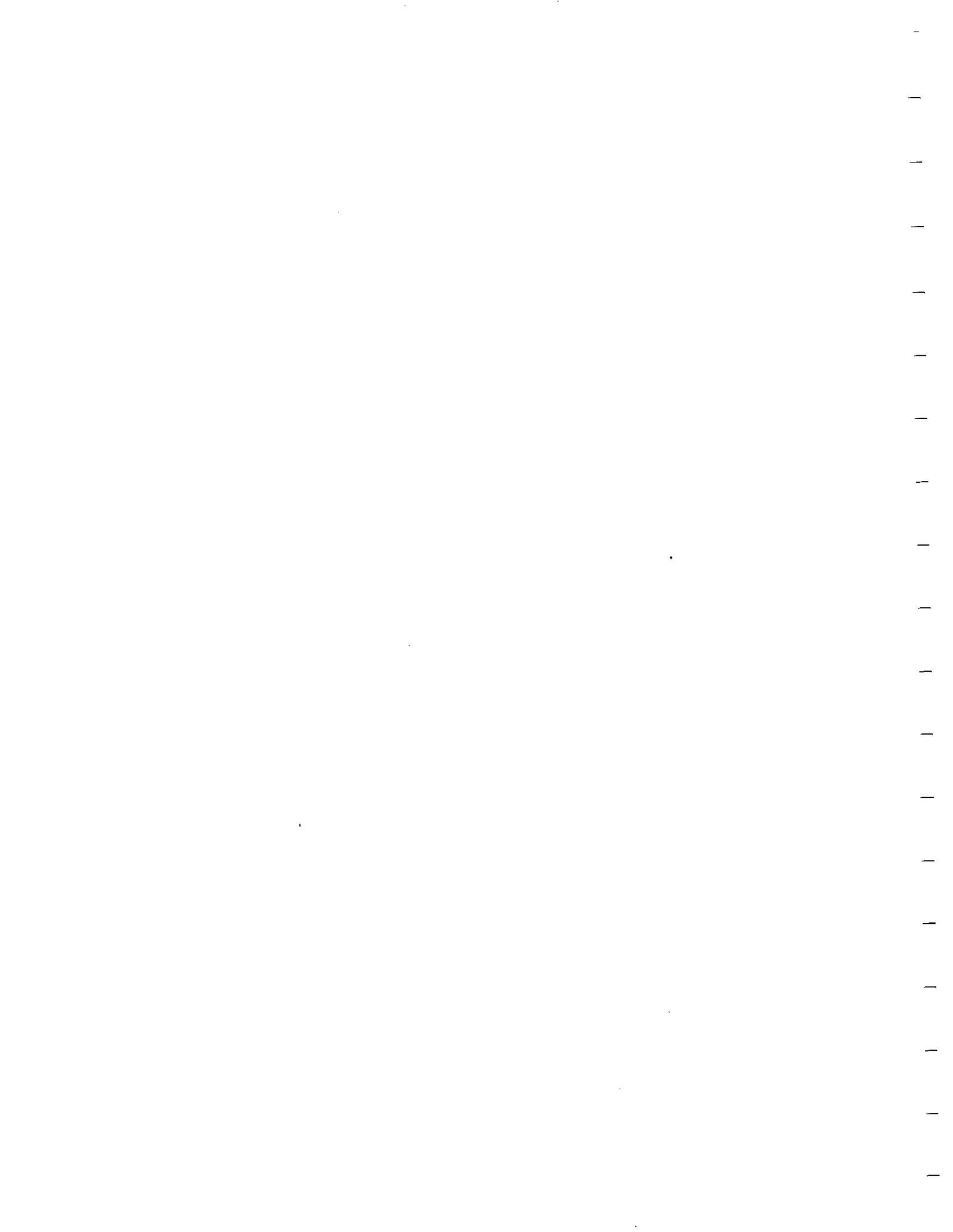
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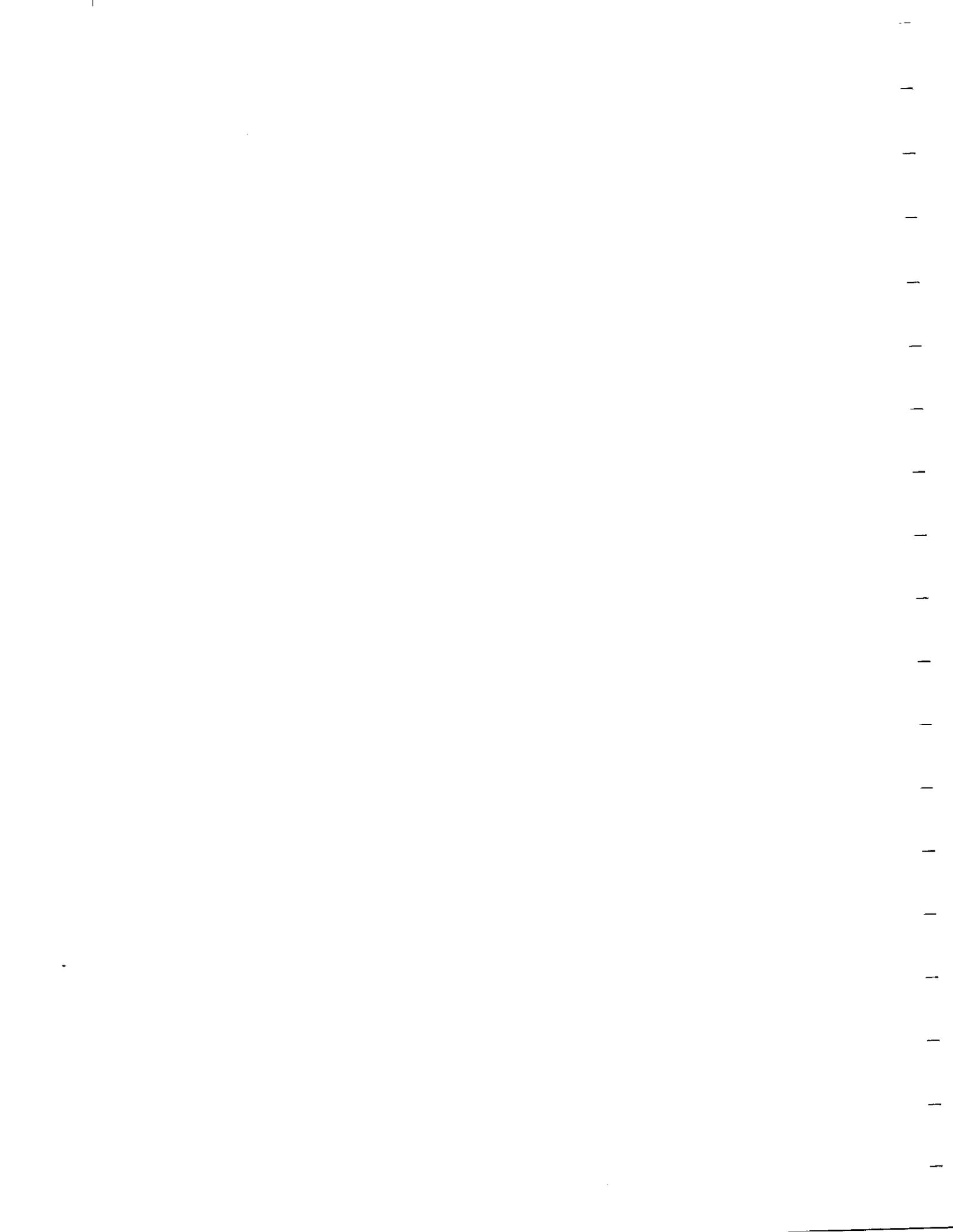

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ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>
105-103060-001	MAXIBOX ASSY., 32/30A	7,717.00
105-103061-001	BATTERY BACKUP ASSY.	ORDER AS MODEL 2374
105-103063-001	CENTRAL CLOCK ASSY.	715.00
105-103065-001	MEM/LOGIC PWR SUPPLY	4,463.00
105-103070-001	MAXIBOX II ASSY., WITHOUT B. BACKUP	6,586.00
105-103070-003	MAXIBOX II ASSY., WITH B. BACKUP	6,701.00
105-103071-001	AC DISTR, 3 PHASE, MAXIBOX II	1,434.00
105-103073-001	FLOPPY DISC ASSY.	2,381.00
105-103074-001	PANEL ASSY., RS232	ORDER AS MODEL 8580
105-103076-001	PANEL ASSY., CURRENT LOOP	ORDER AS MODEL 8582
105-103080-001	I/O EXPANSION ASSY.	ORDER AS MODEL 8910
105-103081-001	AC DISTR ASSY., HIGH PERFORMANCE	
107-103011-001	SUB ASSY. FAN-PWR/SUP-LOGIC MEMORY	101.00
107-103011-002	SUB ASSY. FAN-PWR/SUP-LOGIC MEMORY	101.00
107-103114-001	CARD CAGE, HIGH PERFORMANCE 10 SLOT MEMORY	1,312.00
107-103114-002	CARD CAGE, HIGH PERFORMANCE LOGIC/MEMORY	1,365.00
107-103114-005	CARD CAGE, HIGH PERFORMANCE 18 SLOT MEMORY	1,692.00
107-103153-001	SUB ASSY. PWR/SUPPLY MEM-1500W 60 HZ	2,069.00
107-103153-002	SUB ASSY. PWR/SUPPLY MEM 1500W 50 HZ	2,069.00
107-103288-001	SUB ASSY. CARD CAGE	9,073.00
107-103290-001	FAN PANEL SUBASSY	152.00
107-103291-001	SUB ASSY. CAB-LOW PROFILE	389.00
107-103296-001	SUB ASSY. SWITCH PANEL	49.00
107-103297-001	SUB ASSY. HINGED DOOR (GRL)	333.00
107-103297-002	HINGED DOOR SUB ASSY GRILL	333.00
107-103297-003	HINGED DOOR SUB ASSY. GRILL	333.00
107-103297-004	HINGED DOOR SUB ASSY. GRILL	333.00
107-103307-002	SUB ASSY. DOOR-RETAINER	138.00
108-103009-001	SYS CONT PNL	98.00
108-103073-001	STIFFENERSF	5.00
108-103079-002	LOWERED DOOR	61.00
108-103079-005	DOOR-SUB ASSY	156.00
108-103081-001	BRACKET BOTTOM	5.00
108-103083-001	BUS BAR SUB ASSEMBLY	61.00
108-103103-001	LOW SIDE PANEL	95.00
108-103103-002	BLANK SIDE PANEL	37.00
108-103105-001	DOOR CONT-PNL	130.00
108-103105-002	DOOR LOWERED	194.00
108-103107-001	SIDE PANEL	208.00
108-103107-002	SIDE PANEL	236.00
108-103123-001	FILTER SUPPORT	1.00
108-103123-002	FILTER-SUPPORT	1.00
108-103139-001	HOUSING-SER-C-P	17.00

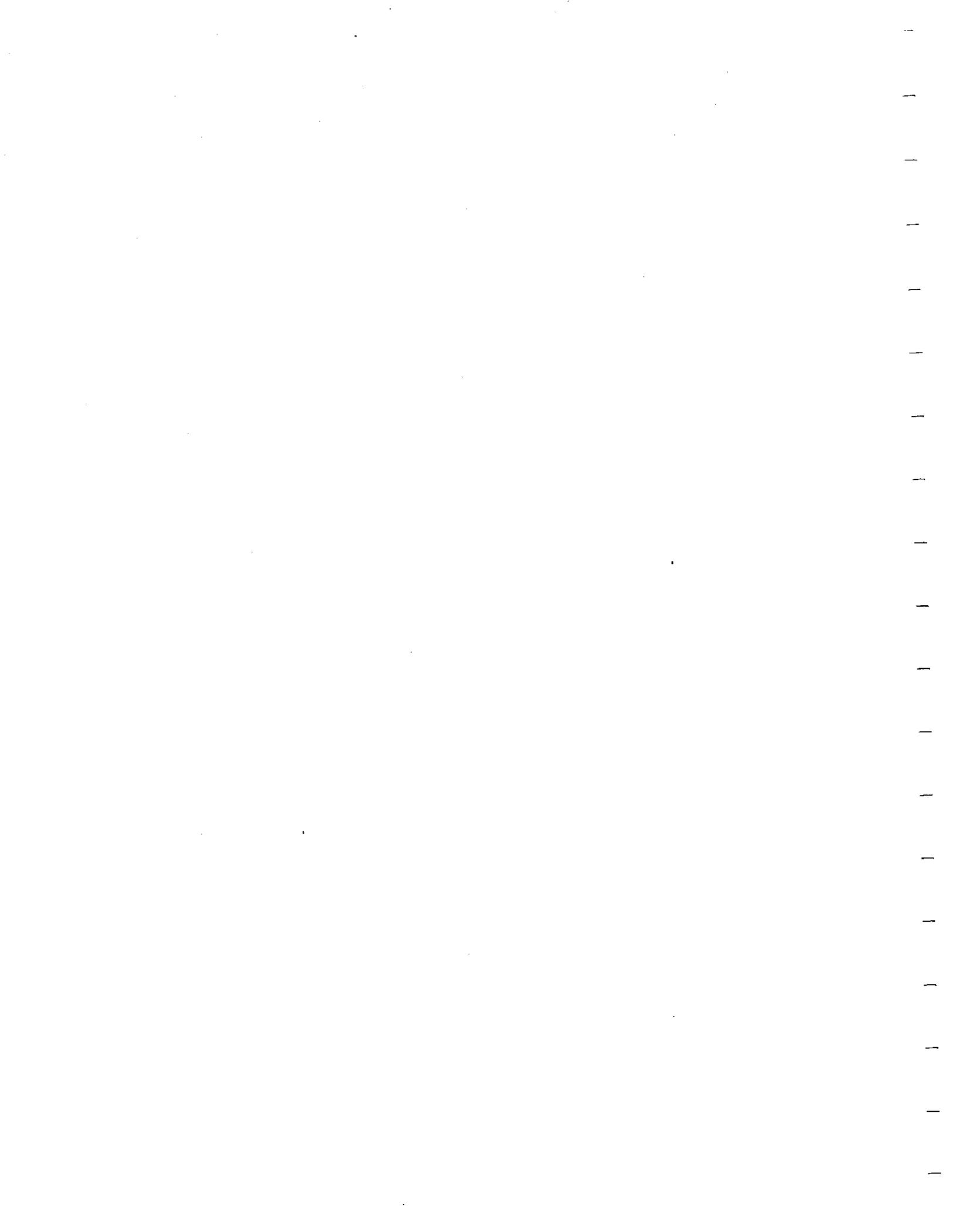






SECTION AA  
MODEL NUMBER TO SPARE PARTS  
NUMBER REFERENCE LIST

July 1982



MODEL NUMBER TO PART NUMBER REFERENCE LIST

<u>Model No.</u>	<u>Description</u>	<u>Top Assembly Part Number</u>	<u>Consist of:</u>
2000	CPU Wire-Wrap	105-103002-001	160-103011-001 160-103012-001 160-103013-001
2003	CPU Copper	118-103120-001	160-103177-001 160-103178-001 160-103179-001
2005	CPU/IPU	118-103284-001	160-103436-001 160-103438-001 160-103437-001
2128	Multiprocessor Central Timing Unit	118-103278-XXX	160-103302-001 160-103305-002 160-103305-001 or 160-103305-003
2134	Power Fail Safe W/O DC Sense	118-103276-002	160-103227-002 160-103298-001
2135	Master Clock	118-103127-001	105-103063-001 160-103251-002 160-103028-002
2136	Power Fail Safe with DC Sense and Network Fail	118-103276-001	160-103227-001 160-103298-001
2137	Slave Clock	118-103127-002	160-103251-002 160-103028-002
2138	Multiprocessor Central Timing Source	160-103302-001	
2142	System Control Panel	118-103000-001	160-103022-001 161-103009-001 161-103010-002
2143	Power Fail Safe without DC Sense (32/30)	160-103227-002	
2144	Power Fail Safe with DC Sense (32/30)	160-103227-001	
2146	Serial Control Panel	118-103117-101	160-103196-001

<u>Model No.</u>	<u>Description</u>	<u>Top Assembly Part Number</u>	<u>Consist of:</u>
2148	Multiprocessor Option	118-103025-002	160-103029-001
2152	32 KB Memory Module 600 NS	105-103001-001	
2153	64 KB Memory Module 900 NS	105-103025-001	
2154	128 KB Memory Package 600 NS (4-2152's)	105-103001-001	
2158	128 KB Mos Memory Module (600 NS)	160-103340-004	
2159	Memory Module Exchange	160-103340-004	
2160	256 KB Mos Memory Module	160-103340-005	
2162	Memory BUS Controller	160-103110-001	
2178	Memory Bus Adapter	118-103122-001	160-103209-001 160-103159-001
2179	Memory Interface Adapter	118-103010-002	160-103017-001 160-103007-003
2181	Logic Chassis	105-103000-002	
2182	Memory Chassis	105-103000-003	
2187	Card Extractor	105-103009-001	
2190	Logic Power Supply	105-103006-001	269-100023-001
2191	Memory Power Supply	105-103006-003	269-100020-001 269-100021-001
2193	Maxibox Cabinet	105-103008-009	
2197	Single CPU Cabinet	105-103008-001	
2332	Memory Carriage	160-103110-001 105-103040-003 160-103007-002 160-103026-003 107-103114-001	269-100021-001 269-100024-001
2336	Memory Carriage Extender	105-103040-003 107-103114-001	269-100021-001 269-100024-001
2341	High-Speed Floating Point Unit	118-103244-001	160-103308-001 160-103309-001

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<u>Model No.</u>	<u>Description</u>	<u>Top Assembly Part Number</u>	<u>Consist of:</u>
2343	Scientific Accelerater (WCS)	160-103260-001	
2344	Writable Control Storage Option	160-103260-001	
2345	Real-Time Option Module	160-103109-001	
2346	System Control Panel Option	118-103113-001	160-103022-001 161-103009-001 161-103010-002
2348	Expansion Logic Chassis	118-103281-001	269-100024-001
2364	Multiprocessor Shared Memory Option (Core)	107-103114-001 160-103110-001 105-103040-003	269-100021-001 269-100024-001
2366	Memory Access Route	118-103122-002  160-103305-003	160-103209-001 160-103159-001 160-103143-002
2373	Multiprocessor Shared Memory Option (MOS)	160-103265-002 105-103040-007  107-103114-005	269-100024-001 269-100021-001
2374	Battery Backup Unit	105-103061-001	269-100034-001 269-300001-001 269-200002-001 207-300004-001
2377	Memory Bus Controller (MOS) (900 NS)	160-103265-001	
2378	Memory Module 128 KB, 600 NS	105-103041-004	
2379	Memory Module 256 KB, 600 NS	105-103041-005	
2382	Memory Bus Controller (MOS)	160-103265-002	
2389	Memory Package 4-2379's	104-103217-001	105-103041-005
2390	Tall Double CPU Cabinet	105-103037-001	
2391	Tall Single CPU Cabinet	105-103064-001	
2394	MOS Memory Upgrade Package (to 2379)	105-103041-005	

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<u>Model No.</u>	<u>Description</u>	<u>Top Assembly Part Number</u>	<u>Consist of:</u>
2395	MOS Memory Support Package	160-103265-002 118-103267-001 107-103114-005 105-103040-007	160-103314-001 160-103314-004 269-100031-001
2396 2396-1	Single CPU Cabinet for 32/57	107-103266-001 or 107-103266-003	
2396-2 2396-3	Tall Single CPU Cabinet for 32/57	107-103267-001 or 107-103267-003	
2397/ 2397-3	Single CPU Cabinet	105-103031-001 105-103044-001	
2397-1/ 2397-6	Single CPU Expansion Cabinet	105-103031-004 105-103044-001	
2397-2/ 2397-7	Single CPU Cabinet for Dual Processor	105-103031-001 105-103044-001	
2397-4/ 2397-8	Tall Single CPU Cabinet	105-103064-001 105-103044-001	
2398/ 2398-4	Double CPU Cabinet	105-103037-001 105-103044-001	
2398-1	Double CPU Expansion Cabinet	105-103037-004	
2398-2/ 2398-7	Double CPU Cabinet for Dual Processor	105-103037-001 105-103044-001	
2398-3/ 2398-8	Tall Double Cabinet	105-103037-001 105-103044-001	
2399	Bay Extender	118-103145-001	
2399-1	Tall Bay Extender	118-103146-001	
3021	Integrated Memory Module (Multiwire)	160-103425-002	
3025	Integrated Memory Module (Copper)	118-103349-001	160-103478-002
3026	IMM 256K	118-103349-007	160-103478-003

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<u>Model No.</u>	<u>Description</u>	<u>Top Assembly Part Number</u>	<u>Consist of:</u>
3027	IMM 512K	118-103349-016	160-103478-004
3028	IMM 1MB	118-103349-025	160-103478-005
3510	Floating Point Accelerator	118-103347-001	160-103463-001 160-103464-001
3901/ 3901-1	Single CPU Cabinet (for 32/27)	105-103008-009 105-103071-002	
3902 3902-1	Single CPU Cabinet (for 32/2750)	107-103292-001 or 107-103292-003	
3902-2 3902-3	Double CPU Cabinet (for 32/2750)	107-103292-002 or 107-103292-004	
7410	Analog/Digital Subsystem Interface Single Channel	118-103062-101	105-103016-001 160-103054-001
7410-2	Analog/Digital Subsystem Interface Dual Channel	118-103062-305	105-103016-001 160-103054-002
8000	I/O Processor	118-103308-001	160-103424-001 160-103431-001 160-103449-001
8020	MPCI	118-103393-001	160-103538-001
8029	Z-Card Interface	118-103416-002	160-103518-002
8030	LP/FD Controller	160-103448-001	
8032	IOP Disc Controller	160-103489-001	
8036	IOP Card Reader Controller	160-103581-001	
8050	High Speed Tape Processor	118-103282-001	160-103369-001 161-103149-001 531-322606-XXX
8055	Disc Processor II	118-103260-002	161-103282-001 531-322625-XXX 161-103351-001 531-322626-XXX 161-103365-001 531-322625-XXX

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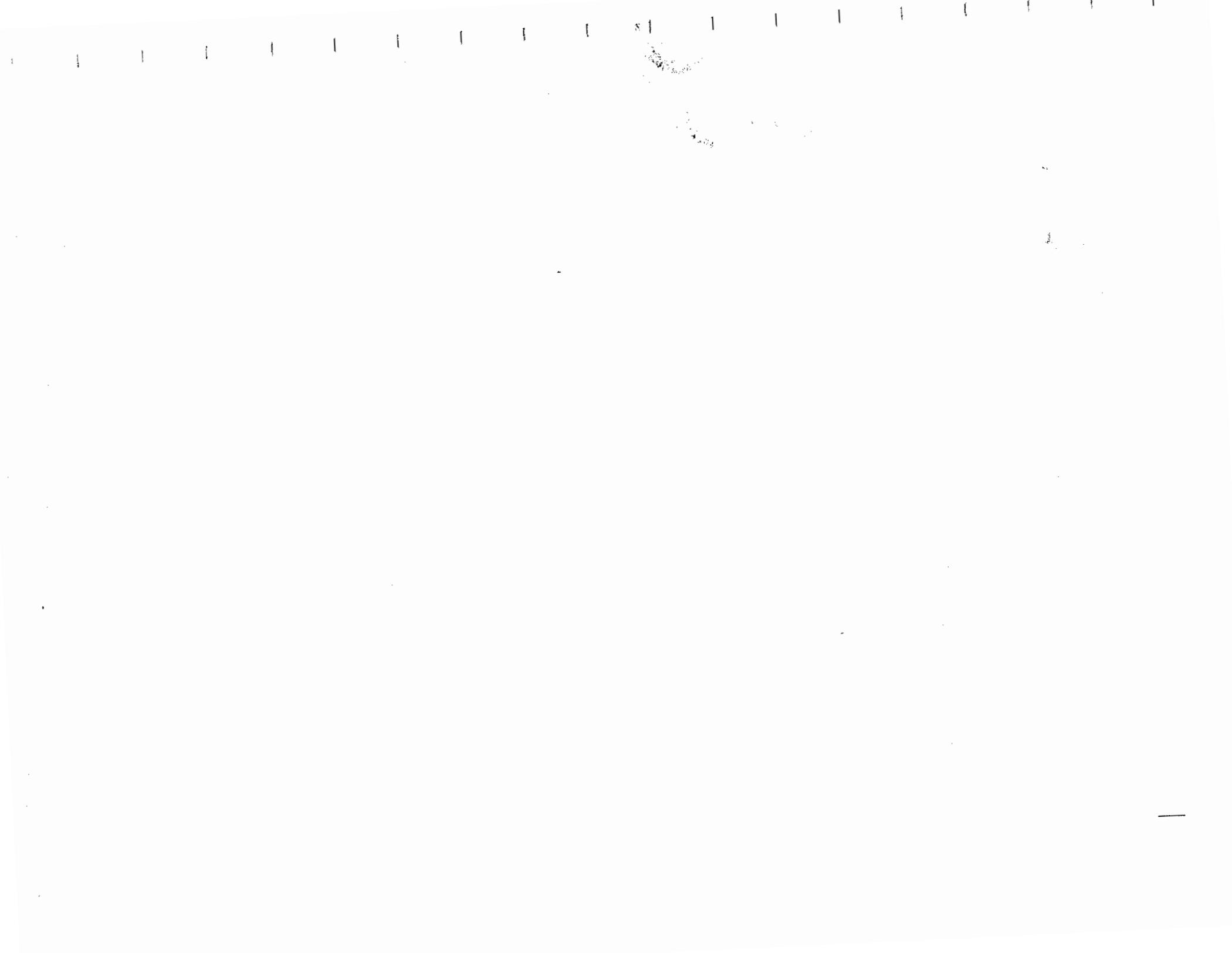
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<u>Model No.</u>	<u>Description</u>	<u>Top Assembly Part Number</u>	<u>Consist of:</u>
8191	Disc Processor Eight Drive Option	118-103260-003	160-103291-001
8195	Disc Drive Cabinet	204-100025-001	
8510	8-Line Async Communication Mux	160-103445-001	
8511	8-Line Async Comm Mux (Copper)	160-103486-001	
8580	Distr Pnl, RS-232C	118-103329-001	160-103434-001
8581	Distr Pnl, RS-423	118-	160-103446-001
8582	Distr Pnl, Current Loop	118-103330-001	160-103442-001
8590	RS-232C Modem Cable	144-103419-4XX	
8593	RS-423 Modem Cable		
8910	I/O Expansion Chassis	105-103080-001	269-100037-001
8920	Logic/Memory Support Package (32/27)		
8925	Logic/Memory Support Package (32/2750)	118-103291-001	160-103336-001 160-103490-001 269-100031-001 269-100037-001 269-100024-001 160-103371-001
8990	Battery Backup Option		
9005	Teletype/Line Ptr/ Card Rdr Controller	118-103186-001	160-103175-001
9010	Moving-Head Disc Controller	160-103023-001	
9013	Mag Tape Controller	160-103122-001	
9014	Fixed Head Disc Controller	118-103044-001	160-103024-001
9014-1	FHD Diagnostic Kit	118-103044-002	160-103076-001
9020	Tape Processor	160-103210-001	

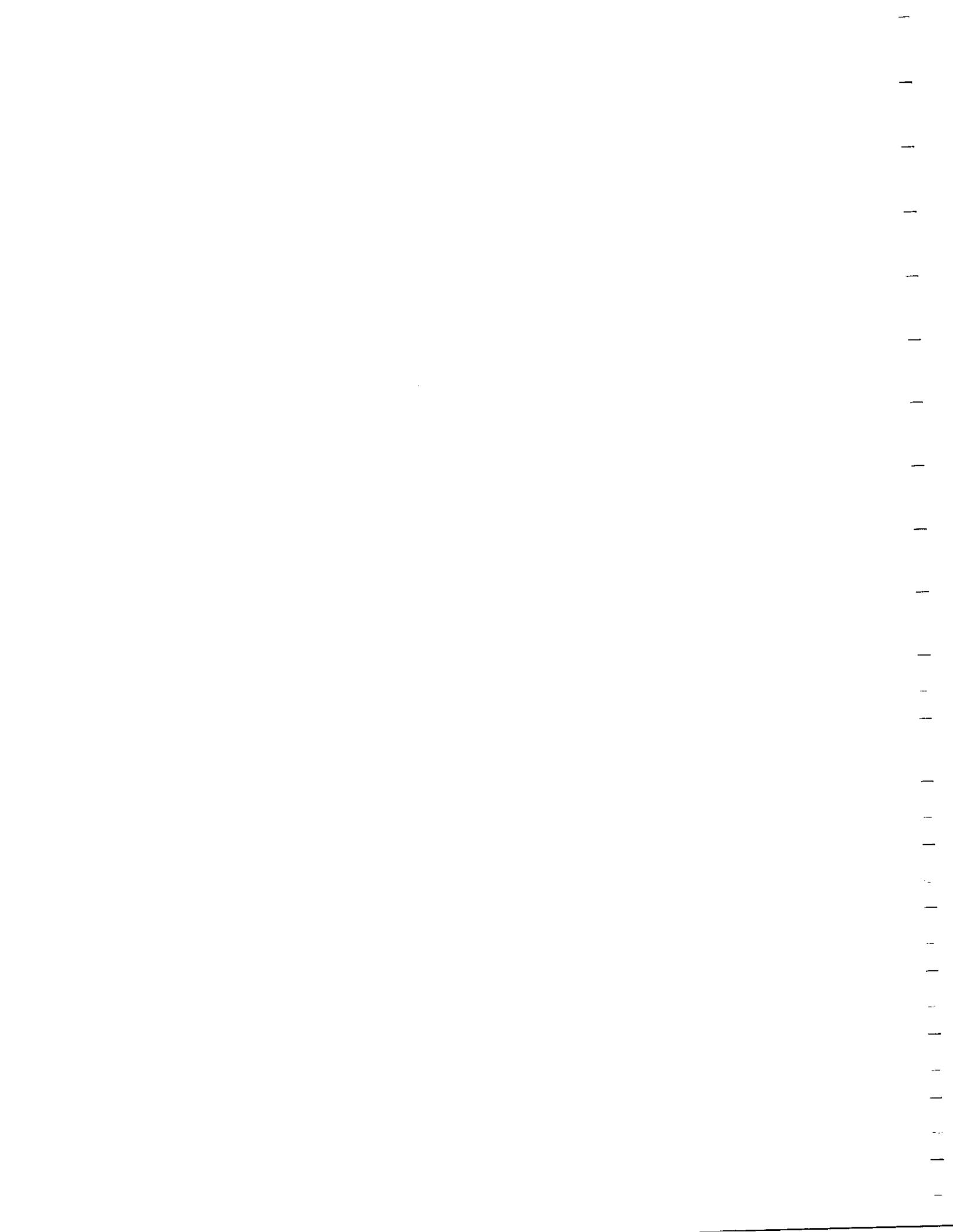
<u>Model No.</u>	<u>Description</u>	<u>Top Assembly Part Number</u>	<u>Consist of:</u>
9024	Disc Processor I	118-103260-001	161-103282-001 531-322620-XXX 161-103351-001 531-322623-XXX 161-103365-001 531-322622-XXX
9102	General Purpose I/O Module (GPIO)	118-103004-001	161-103021-002
9103	General Purpose Multiplexer Cont	160-103033-002	
9104	General Purpose Multiplexer Cont	160-103033-001	
9106	General Purpose Device Controller	161-103049-001	
9109	Synchronous Line Interface	118-103118-001	160-103188-001
9110	Asynchronous Line Interface	118-1031009-001	160-103113-001
9115	GPDC Coupler	118-103086-001	160-103163-001
9116	Binary Synch Line Interface	118-103107-001	160-103114-001
9120	GPDC Test Kit	118-103082-001	160-103050-001
9122	Asynchronous Data Set	118-103022-001	160-103025-001
9122-10	ADS - Current Loop Option	118-103022-010	160-103034-001
9122-11	ADS - Diagnostic Kit	118-103022-011	160-103055-001
9122-12	ADS - PLO/High Rate Select Option	118-103022-012	160-103027-001
9131	High-Speed Data Interface II	118-103294-001	160-103364-001
9135	Intercomputer Buslink II	118-103294-001	160-103364-001
9144	Regional Processor Unit	118-103188-002	161-103149-001
9145	RPU w/RAM	118-103188-003	161-103149-001 160-103260-001

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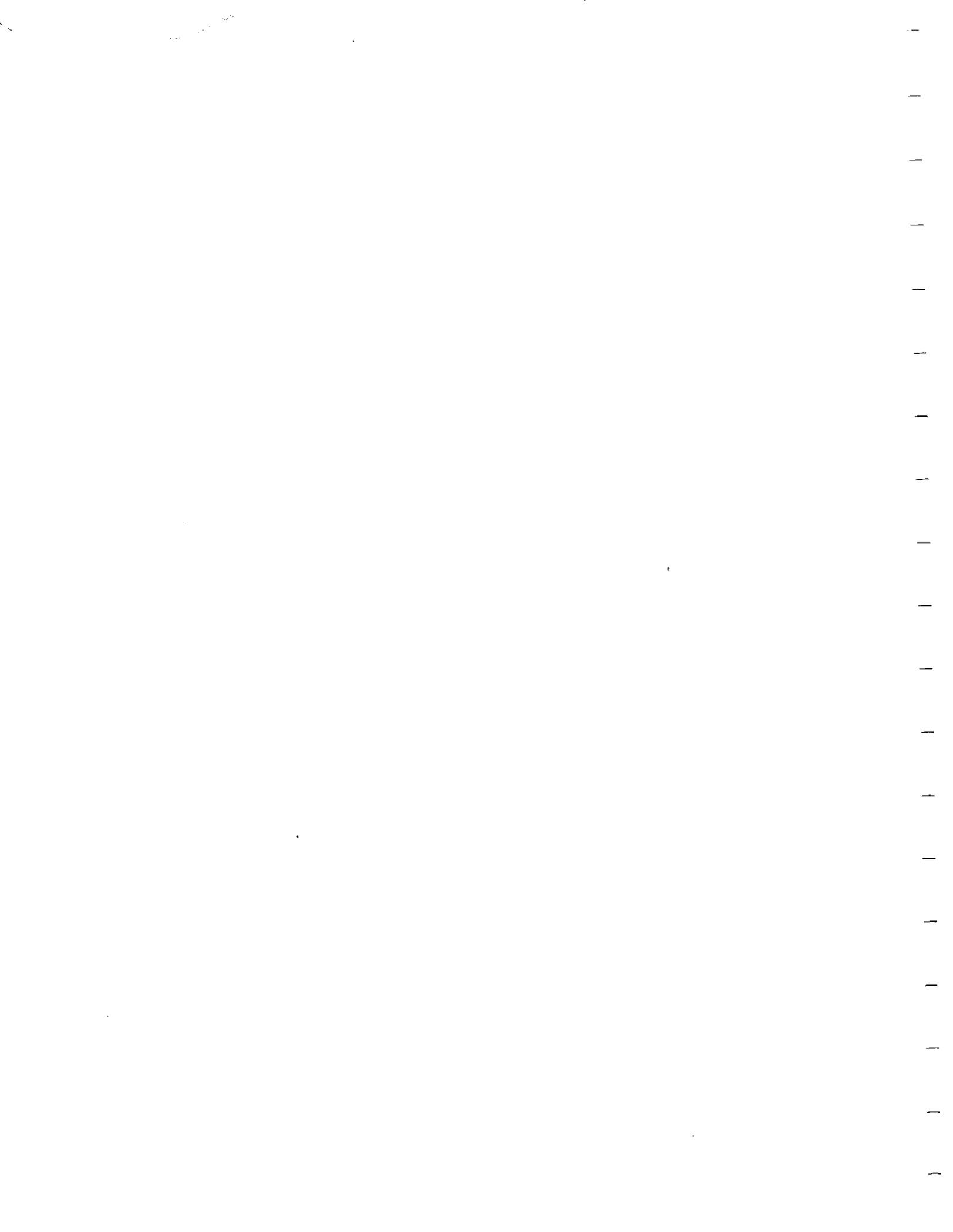






SECTION B-B  
PART NUMBER - NUMERICAL LISTING

JULY 1982



<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
105-100016-001	224 LOGIC POWER SUPPLY	\$ HQQ		N
105-100016-002	224 LOGIC POWER SUPPLY	HQQ		N
105-100016-003	224 LOGIC POWER SUPPLY	HQQ		N
105-100020-001	MEMORY PRE-REGULATION ASSEMBLY	HQQ		N
105-100020-002	MEMORY PRE-REGULATION ASSEMBLY	HQQ		N
105-100022-001	MEMORY REGULATOR ASSEMBLY	HQQ		N
105-100023-001	LAMP POWER SUPPLY ASSEMBLY	HQQ		N
105-100086-002	MINUS 15 VOLT	2,500.00		N
105-100086-003	LAMP SUPPLY	1,100.00		N
105-100086-004	PLUS 5 VOLT WITH FAN	2,500.00		N
105-100086-005	PLUS 5 VOLT WITHOUT FAN	3,000.00		N
105-103000-003	MEMORY CARD CAGE, 32/55, 60HZ	SEE MODEL 2182		
105-103000-005	LOGIC CARD CAGE, 32/55, 50HZ	SEE MODEL 2181-1		
105-103000-006	MEMORY CARD CAGE 32/55, 50HZ	SEE MODEL 2182-1		
105-103001-001	MEMORY MODULE, 8K, 600 NS	ORDER AS MODEL 2152		
105-103002-001	CPU, WIRE-WRAP	ORDER AS MODEL 2000		
105-103003-001	TURNKEY PANEL	842.00		
105-103004-001	SYSTEM CONTROL PANEL	1,650.00		
105-103005-001	SYSTEM CONTROL PANEL	ORDER AS MODEL 2140		
105-103006-001	POWER SUPPLY, LOGIC	ORDER AS MODEL 2190		
105-103006-003	POWER SUPPLY, MEMORY	ORDER AS MODEL 2191		
105-103007-001	AC DISTR. PANEL, 60 HZ	ORDER AS MODEL 2195		
105-103008-001	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-002	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-003	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-004	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-005	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-006	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-007	ASSY. CABINET	-0-		
105-103008-008	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-009	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-010	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103008-011	ASSY. CABINET	-0-		
	REF: 2197, 2198, 2193			
105-103009-001	CARD EXTRACTOR	ORDER AS MODEL 2187		
105-103010-001	AC DISTR PANEL, 50 HZ	ORDER AS MODEL 2195-1		
105-103011-001	ASSY. TALL CABINET	-0-		
105-103011-002	ASSY. TALL CABINET	-0-		
105-103011-003	ASSY. TALL CABINET	-0-		
105-103011-004	ASSY. TALL CABINET	-0-		
105-103011-005	ASSY. TALL CABINET	-0-		



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<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
105-103011-006	ASSY. TALL CABINET	-0-		
105-103011-007	ASSY. TALL CABINET	-0-		
105-103011-008	ASSY. TALL CABINET	-0-		
105-103011-009	ASSY. TALL CABINET	-0-		
105-103011-010	ASSY. TALL CABINET	-0-		
105-103012-001	AC DISTR ASSY, PERIPHERAL	508.00		
105-103012-002	ASSY. AC DIST PRPHL REF: 3782	-0-		
105-103012-003	ASSY. AC DIST PRPHL REF: 3782	-0-		
105-103012-004	ASSY. AC DIST PRPHL REF: 3787	-0-		
105-103012-005	ASSEMBLY, AC DIST PRPHL	532.00		
105-103013-001	ASSY. DISPLAY PNL PRPHL, SW	-0-		
105-103014-001	ASSY. GPDC CARDCAGE ASSY	-0-		
105-103014-002	CARD CAGE, GPDC WITH FANS, 60 HZ	1,600.00		
105-103014-003	CARD CAGE, GPDC WITH FANS, 50 HZ	1,600.00		
105-103015-001	ASSY. PWR SUPPLY GEN PURPOSE 60 HZ REF: 2192	-0-		
105-103015-002	ASSY. PWR/SPLY GEN. PURPOSE 50 HZ REF: 2192-1	-0-		
105-103016-001	RTP Serial Intfc Minature Conn. P/O 7410	1,518.00	607	C/A
105-103016-002	RTP Serial Intfc BNC Conn. P/O 7410	1,443.00	577	C/A
105-103018-001	GPDC TEST UNIT	3,669.00		
105-103025-001	MEMORY MODULE, 16K, 900 NS	ORDER AS MODEL 2153		
105-103027-001	CARD CAGE, FMS 60 HZ	931.00		
105-103027-002	CARD CAGE, FMS 50 HZ	931.00		
105-103034-001	SERIAL CONTROL PANEL	ORDER AS MODEL 2146		
105-103034-001	ASSY. SERIAL CONT PNL REF: 2146	-0-		
105-103034-002	ASSY. CONT PNL REF: 2146	-0-		
105-103034-003	ASSY. CONT PNL REF: 2146	-0-		
105-103034-004	ASSY. CONT PNL REF: 2146	-0-		
105-103034-005	ASSY. CONT PNL REF: 2146	-0-		
105-103034-006	ASSY. CONT PNL REF: 2146	-0-		
105-103040-001	POWER SUPPLY, 1500W, LOGIC	2,527.00		
105-103040-002	ASSY. PWR/SPLY 1500 W LOGIC	-0-		
105-103040-003	POWER SUPPLY, 1500W, MEMORY	3,094.00		
105-103040-004	ASSY. PWR/SPLY 1500 W MEMORY	-0-		
105-103040-005	POWER SUPPLY, 1500W, MEMORY	3,576.00		
105-103040-007	POWER SUPPLY, 1500W, MEMORY	3,399.00		
105-103041-001	Memory MOS 600 ns 128 KB	2158 9,860.00	2,958	C/A
105-103041-002	Memory MOS 900 ns 128 KB	2376 8,580.00	2,574	C/A
105-103041-003	Memory MOS 900 ns 256 KB	2381 12,650.00	3,795	C/A
105-103041-004	MOS MEMORY MODULE, 32K, 600 NS	ORDER AS MODEL 2378		
105-103041-005	MOS MEMORY MODULE, 64K, 600 NS	ORDER AS MODEL 2379		
105-103044-001	AC DISTR PNL, 3 PHASE, HIGH PWR	1,904.00		
105-103044-003	AC DISTR PNL, 3 PHASE, LOW PWR	1,600.00		
105-103057-001	CPU COPPER P/O 118-103120-001			
105-103059-001	TURNKEY PANEL, 32/30A	1,072.00		
105-103060-001	MAXIBOX ASSY., 32/30A	7,717.00		
105-103061-001	BATTERY BACKUP ASSY.	ORDER AS MODEL 2374		
105-103062-001	IPU/CPU	Order as 118-103284-001		
105-103063-001	Central Clock, Master	P/O 2135 715.00	N/A	B/A



<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
105-103065-001	MEM/LOGIC PWR SUPPLY	4,463.00		
105-103070-001	MAXIBOX II ASSY., WITHOUT B. BACKUP	6,586.00		
105-103070-003	MAXIBOX II ASSY., WITH B. BACKUP	6,701.00		
105-103071-001	AC DISTR, 3 PHASE, MAXIBOX II	1,434.00		
105-103073-001	FLOPPY DISC ASSY.	2,381.00		
105-103074-001	PANEL ASSY., RS232	ORDER AS MODEL 8580		
105-103076-001	PANEL ASSY., CURRENT LOOP	ORDER AS MODEL 8582		
105-103080-001	I/O EXPANSION ASSY.	ORDER AS MODEL 8910		
105-103081-001	AC DISTR ASSY., HIGH PERFORMANCE			
107-016194-001	840 Mem. Core Stack 8 K by 26	HQ		H H
107-016195-002	810a Mem. Core Stack 8K	HQ		H H
107-100762-001	MACS POWER SUPPLY DIGITAL	2,300.00		N
107-100763-001	ANALOG INPUT POWER SUPPLY	2,600.00		N
107-100764-001	ANALOG OUTPUT MACS POWER SUPPLY	2,600.00		N
107-103011-001	SUB ASSY. FAN-PWR/SUP-LOGIC MEMORY	101.00		
107-103011-002	SUB ASSY. FAN-PWR/SUP-LOGIC MEMORY	101.00		
107-103114-001	CARD CAGE, HIGH PERFORMANCE 10 SLOT MEMORY	1,312.00		
107-103114-002	CARD CAGE, HIGH PERFORMANCE LOGIC/MEMORY	1,365.00		
107-103114-005	CARD CAGE, HIGH PERFORMANCE 18 SLOT MEMORY	1,692.00		
107-103135-001	Cable Adapter Subassembly MHD, 1-60 Pin, 1-26 Pin Connector	113.00		
107-103135-002	Cable Adapter Subassembly MHD, 1-26 Pin Connector	90.00		
107-103135-003	Cable Adapter Subassembly MHD, 2-60 Pin, 2-26 Pin Connectors	149.00		
107-103135-004	Cable Adapter Subassembly MHD, 2-26 Pin Connectors	103.00		
107-103153-001	Power Supply +15V, -5V, 60 HZ	2,007.00		
107-103153-001	SUB ASSY. PWR/SUPPLY MEM-1500 W 60 HZ	2,069.00		
107-103153-002	SUB ASSY. PWR/SUPPLY MEM 1500 W 50 HZ	2,069.00		
107-103153-002	Power Supply +15V, -5V, 50 HZ	2,007.00		
107-103288-001	SUB ASSY. CARD CAGE	9,073.00		
107-103290-001	FAN PANEL SUBASSY	152.00		
107-103291-001	SUB ASSY. CAB-LOW PROFILE	389.00		
107-103296-001	SUB ASSY. SWITCH PANEL	49.00		
107-103297-001	SUB ASSY. HINGED DOOR (GRL)	333.00		
107-103297-002	HINGED DOOR SUB ASSY GRILL	333.00		
107-103297-003	HINGED DOOR SUB ASSY GRILL	333.00		
107-103297-004	HINGED DOOR SUB ASSY GRILL	333.00		
107-103307-002	SUB ASSY. DOOR-RETAINER	138.00		
107-103009-001	SYS CONT PNL	98.00		
107-103313-001	Power Supply, 5V, 100A	1,610.00		
107-103313-002	Power Supply +15V, -5V, 60 HZ	1,780.00		
107-103313-003	Power Supply +15V, -5V, 50 HZ	1,780.00		
107-103313-004	Power Supply +12V, +5V, 60 HZ	1,609.00		
107-103313-005	Power Supply +12V, +5V, 50 HZ	1,609.00		
108-103073-001	STIFFENERSF	5.00		
108-103079-002	LOWERED DOOR	61.00		
108-103079-005	DOOR-SUB ASSY	156.00		
108-103081-001	BRACKET BOTTOM	5.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
108-103083-001	BUS BAR SUB ASSEMBLY	61.00		
108-103103-001	LOW SIDE PANEL	95.00		
108-103103-002	BLANK SIDE PANEL	37.00		
108-103105-001	DOOR CONT-PNL	130.00		
108-103105-002	DOOR LOWERED	194.00		
108-103107-001	SIDE PANEL	208.00		
108-103107-002	SIDE PANEL	236.00		
108-103123-001	FILTER SUPPORT	1.00		
108-103123-002	FILTER-SUPPORT	1.00		
108-103139-001	HOUSING-SER-C-P	17.00		
118-103021-001	BLANK PANEL KIT, 1.75"	22.00		
118-103021-002	BLANK PANEL KIT, 3.50"	22.00		
118-103021-003	BLANK PANEL KIT, 5.25"	23.00		
118-103021-004	BLANK PANEL KIT, 7.00"	22.00		
118-103021-005	BLANK PANEL KIT, 8.75"	21.00		
118-103021-006	BLANK PANEL KIT, 10.50"	22.00		
118-103021-007	BLANK PANEL KIT, 12.25"	22.00		
118-103021-008	BLANK PANEL KIT, 14.00"	23.00		
118-103057-001	Optional Components Kit - ADS I/O, Paper Tape Relay P/O 9122-10	5.00		
118-103060-001	Programmable Interval Timer Kit - Model 2116	HOQ		
118-103115-001	Backplane Cooling Kit - Device Interface, 60 HZ	156.00		
118-103115-002	Backplane Cooling Kit - Device Interface, 50 HZ	179.00		
118-103115-003	Backplane Cooling Kit - Device Interface, 60 HZ	HOQ		
118-103120-001	CPU Assembly (32/75/77/57)	19,742.00	7,897	I/A
118-103121-001	Floating Point Option 2342		Repair Only	N/A
118-103163-101	PROM Programmer Kit - Program Card Set, Signetics 1024 x 4 PROM	HOQ		F/A
118-103163-102	PROM Programmer Kit - With Calibrator, Program Card Set, Signetics 1024 x 4 PROM	HOQ		
118-103163-201	PROM Programmer Kit - Program Card Set, Intersil 512 x 4 PROM	HOQ		
118-103163-202	PROM Programmer Kit - With Calibrator, Program Card Set, Intersil 512 x 4 PROM	HOQ		
118-103163-301	PROM Programmer Kit - Program Card Set, Signetics 32 x 8 PROM	HOQ		
118-103163-302	PROM Programmer Kit - With Calibrator, Program Card Set, Signetics 32 x 4 PROM	HOQ		
118-103163-401	PROM Programmer Kit - Program Card Set, Fairchild 512 x 4 PROM	HOQ		
118-103163-402	PROM Programmer Kit - With Calibrator, Program Card Set, Fairchild 512 x 4 PROM	HOQ		
118-103244-001	Floating Point Option Copper M/W 2341	7,420.00	2,968	F/A
118-103260-001	Disc Processor, Phase I 9024	18,073.00	7,229	F/A
118-103260-002	Disc Processor, Phase II 8055	16,430.00	6,572	F/A
118-103282-001	High Speed Tape Processor 8050	16,000.00	5,800	F/A

<u>Part Number</u>	<u>Description</u>		<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
118-103284-001	Internal Processor Unit (IPU/CPU) Assembly	2005	15,900.00	6,360	I/A
119-103026-001	RTP Digital Input (REF 021-024-161)		HQ	N/A	H/H
119-103027-001	RTP Pulse Counter (REF 021-060-000)		HQ	N/A	H/H
119-103035-001	MHD Dual Port (REF 160-103023-001)	73-9032-1	8,580.00	N/A	D/D
119-103035-002	MHD Dual Port Extended Address (REF 160-103023-001)	73-9032-2	10,340.00	N/A	D/D
119-103036-001	MTC Daisy Chaining (REF 160-103039-002)	73-9019	HQ	N/A	D/D
119-103039-001	TLC Modified	73-9052	HQ	N/A	D/D
119-103040-001	RTP Analog Output (REF 021-065-X)		HQ	N/A	H/H
119-103056-001	FHD Cont. Extended Addr (REF 160-103024-001)	73-9092	HQ	N/A	D/D
119-103076-001	PWA - Terminator, COAX		613.00	N/A	H/H
119-103076-002	PWA - Terminator, COAX		613.00	N/A	H/H
119-103094-001	DDC MIX, FHD (REF 221-300064-013)		HQ	N/A	H/H
119-103133-001	EXTENDED I/O (REF 160-103210-001)	73-9017	HQ	N/A	H/H
119-103144-001	PRINTRONIX P600 PTR (REF 103831-001)		HQ	N/A	H/H
119-103144-002	PRINTRONIX P600 PTR (REF 103830-001)		HQ	N/A	H/H
144-100116-001	CABLE		72.00		N
144-100116-002	DOC CABLE		109.00		N
144-100227-001	32B D/TERM		1,983.00		R-D
144-100228-001	32B D/TERM		1,663.00		R-D
144-100378-001	8000 C/TMG		57.00		N
144-100378-002	8000 C/TMG		57.00		N
144-100378-008	C/T PH2		56.00		N
144-100378-009	C/T PH2		56.00		N
144-100379-001	CABLE ASSY, RIBBON		894.00		N
144-100379-006	CABLE ASSY, RIBBON		909.00		N
144-100379-007	CABLE ASSY, RIBBON		909.00		N
144-100379-009	CABLE ASSY, RIBBON		914.00		N
144-100379-011	CABLE ASSY, RIBBON		914.00		N
144-100379-012	CABLE ASSY, RIBBON		881.00		N
144-100379-014	CABLE ASSY, RIBBON		884.00		N
144-100379-015	CABLE ASSY, RIBBON		922.00		N
144-100379-017	CABLE ASSY, RIBBON		926.00		N
144-100379-020	CABLE ASSY, RIBBON		894.00		N
144-100379-021	CABLE ASSY, RIBBON		909.00		N
144-100379-022	CABLE ASSY, RIBBON		995.00		N
144-100379-023	CABLE ASSY, RIBBON		935.00		N
144-100379-024	CABLE ASSY, RIBBON		935.00		N
144-100379-025	CABLE ASSY, RIBBON		935.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-100379-026	CABLE ASSY, RIBBON	939.00		N
144-100379-027	CABLE ASSY, RIBBON	932.00		N
144-100379-031	CABLE ASSY, RIBBON	905.00		N
144-100379-034	CABLE ASSY, RIBBON	946.00		N
144-100379-035	CABLE ASSY, RIBBON	900.00		N
144-100379-037	CABLE ASSY, RIBBON	911.00		N
144-100379-040	CABLE ASSY, RIBBON	956.00		N
144-100379-043	CABLE ASSY, RIBBON	1,020.00		N
144-100380-001	CABLE ASSY, RIBBON	742.00		N
144-100380-007	CABLE ASSY, RIBBON	757.00		N
144-100380-012	CABLE ASSY, RIBBON	729.00		N
144-100380-017	CABLE ASSY, RIBBON	775.00		N
144-100380-023	CABLE ASSY, RIBBON	782.00		N
144-100380-027	CABLE ASSY, RIBBON	781.00		N
144-100380-037	CABLE ASSY, RIBBON	733.00		N
144-100381-001	CABLE ASSY, RIBBON	666.00		N
144-100381-006	CABLE ASSY, RIBBON	894.00		N
144-100381-009	CABLE ASSY, RIBBON	902.00		N
144-100381-012	CABLE ASSY, RIBBON	874.00		N
144-100381-014	CABLE ASSY, RIBBON	906.00		N
144-100381-015	CABLE ASSY, RIBBON	760.00		N
144-100381-016	CABLE ASSY, RIBBON	900.00		N
144-100381-021	CABLE ASSY, RIBBON	878.00		N
144-100381-022	CABLE ASSY, RIBBON	915.00		N
144-100381-023	CABLE ASSY, RIBBON	700.00		N
144-100381-024	CABLE ASSY, RIBBON	919.00		N
144-100381-026	CABLE ASSY, RIBBON	922.00		N
144-100381-027	CABLE ASSY, RIBBON	705.00		N
144-100381-028	CABLE ASSY, RIBBON	704.00		N
144-100381-034	CABLE ASSY, RIBBON	931.00		N
144-100381-036	RIBBON-CAB	890.00		N
144-100381-043	CABLE ASSY RIBBON	1,046.00		N
144-100382-001	CABLE ASSY RIBBON	429.00		N
144-100382-008	CABLE ASSY RIBBON	437.00		N
144-100382-010	CABLE ASSY RIBBON	449.00		N
144-100382-011	CABLE ASSY RIBBON	441.00		N
144-100383-001	8586 RIBBON	416.00		N
144-100383-011	PH 2 CPU 8000	629.00		N
144-100383-043	PH2 PI6	670.00		N
144-100384-001	8586 RIBBON	391.00		N
144-100384-005	8586 RIBBON	622.00		N
144-100384-011	PH2 CABLE	415.00		N
144-100385-001	8586 RIBBON	390.00		N
144-100385-004	PH2 FL PT	612.00		N
144-100385-005	PH 2 FL PT	616.00		N
144-100386-001	8586 RIBBON	534.00		N
144-100386-010	PH2 MIU 1	349.00		N
144-100386-012	PH 2 MIU 3	354.00		N
144-100386-018	CONFIG6 CPU1	315.00		N
144-100386-024	CABLE ASSY	323.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-100389-001	32 BIT 8000	1,746.00		R-D
144-100390-001	32 BIT 8000	2,399.00		R-D
144-100405-001	C/PN: L PHASE 2	14.00		N
144-100406-001	8000 PH2 KSR	434.00		N
144-100406-002	DUAL 8000 R/ODN	335.00		N
144-100407-001	CONT PNL PH2	141.00		N
144-100411-001	MACS SHORT	108.00		N
144-100412-001	MACS SHORT	107.00		N
144-100413-001	A/I P/S MACS	106.00		N
144-100414-001	A/O P/S MACS	105.00		N
144-100415-001	MACS CABLE	57.00		N
144-100415-002	MACS CABLE	59.00		N
144-100415-003	MACS CABLE	61.00		N
144-100415-004	MACS CABLE	61.00		N
144-100416-001	MT 200 IPS	1,182.00		N
144-100418-001	MEM MOD HRMS	320.00		N
144-100419-001	L/S MT	720.00		N
144-100427-008	CAB	HDQ		N
144-100428-001	CAB-ASSY	950.00		N
144-100431-002	8000 MULT	166.00		N
144-100431-004	H/S M/T	166.00		N
144-100431-006	8000 MULT	166.00		N
144-100431-012	800 MULT	166.00		N
144-100431-151	100 MB DISC	282.00		N
144-100442-001	2ND C/R 8000	565.00		N
144-100444-001	800 DOC C/R	584.00		N
144-100447-001	CABLE MACS SP/SYS	729.00		N
144-100449-001	CABLE	2,329.00		N
144-100453-001	GPIO-WRITE	204.00		N
144-100453-002	GPIO-HEAD	303.00		N
144-100454-001	ASYN INTF	510.00		N
144-100454-002	ASYN INTF	557.00		N
144-100454-003	ASYN INTF	153.00		N
144-100454-004	ASYN INTF	155.00		N
144-100454-005	CABLE	547.00		N
144-100459-001	ASYN INTF	68.00		N
144-100459-002	ASYN INTF	82.00		N
144-100460-001	MIOP EXP	82.00		N
144-100467-011	PH2DMICS	499.00		N
144-103000-001	TURNKEY PANEL - KEYED, 6 IN.	33.00		N
144-103001-001	TURNKEY PANEL - KEYLOCK, 1 FT.	69.00		N
144-103002-001	TURNKEY PANEL - POWER SWITCH, 10 IN.	84.00		N
144-103002-002	TURNKEY PANEL - POWER SWITCH, 15 FT.	20.00		N
144-103003-002	DATA INTFC/20 PIN FLAT, 4 IN.	9.00		N
144-103003-003	DATA INTFC/20 PIN FLAT, 6 IN.	28.00		N
144-103004-001	DATA INTFC/40 PIN FLAT, 2 IN.	14.00		N
144-103004-021	DATA INTFC/40 PIN FLAT, 3 FT. 6 IN.	44.00		N
144-103004-026	DATA INTFC/40 PIN FLAT, 4 FT. 4 IN.	45.00		N
144-103004-027	DATA INTFC/40 PIN FLAT, 4 FT. 6 IN.	45.00		N
144-103004-030	DATA INTFC/40 PIN FLAT, 5 FT.	45.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103004-032	DATA INTFC/40 PIN FLAT, 5 FT. 4 IN.	9.00		N
144-103004-039	DATA INTFC/40 PIN FLAT, 6 FT. 6 IN.	49.00		N
144-103004-044	DATA INTFC/40 PIN FLAT, 7 FT. 4 IN.	50.00		N
144-103004-048	DATA INTFC/40 PIN FLAT, 8 FT.	50.00		N
144-103004-072	DATA INTFC/40 PIN FLAT, 12 FT.	56.00		N
144-103004-090	DATA INTFC/40 PIN FLAT, 15 FT.	62.00		N
144-103004-151	DATA INTFC/40 PIN FLAT, 30 FT.	74.00		N
144-103005-001	DATA INTFC/50 PIN FLAT, 2 IN.	14.00		N
144-103005-002	DATA INTFC/50 PIN FLAT, 4 IN.	15.00		N
144-103005-006	DATA INTFC/50 PIN FLAT, 1 FT.	45.00		N
144-103005-012	DATA INTFC/50 PIN FLAT, 2 FT.	46.00		N
144-103005-013	DATA INTFC/50 PIN FLAT, 2 FT. 2 IN.	48.00		N
144-103005-018	DATA INTFC/50 PIN FLAT, 3 FT.	48.00		N
144-103005-024	DATA INTFC/50 PIN FLAT, 4 FT.	50.00		N
144-103005-030	DATA INTFC/50 PIN FLAT, 5 FT.	51.00		N
144-103005-036	DATA INTFC/50 PIN FLAT, 6 FT.	53.00		N
144-103005-048	DATA INTFC/50 PIN FLAT, 8 FT.	56.00		N
144-103005-060	DATA INTFC/50 PIN FLAT, 10 FT.	59.00		N
144-103005-090	DATA INTFC/50 PIN FLAT, 15 FT.	68.00		N
144-103005-120	DATA INTFC/50 PIN FLAT, 20 FT.	77.00		N
144-103005-144	DATA INTFC/50 PIN FLAT, 24 FT.	89.00		N
144-103005-150	DATA INTFC/50 PIN FLAT, 25 FT.	90.00		N
144-103005-151	DATA INTFC/50 PIN FLAT, 30 FT.	100.00		N
144-103005-153	DATA INTFC/50 PIN FLAT, 40 FT.	79.00		N
144-103005-155	DATA INTFC/50 PIN FLAT, 50 FT.	95.00		N
144-103005-160	DATA INTFC/50 PIN FLAT, 100 FT.	214.00		N
144-103006-001	SCP-KEYBOARD, 40 IN.	307.00		N
144-103006-003	SCP-KEYBOARD, 6 FT. 6 IN.	319.00		N
144-103006-004	SCP-KEYBOARD, 10 FT.	309.00		N
144-103006-005	SCP-KEYBOARD, 15 FT.	335.00		N
144-103009-001	CPU INTCONN - 50 PIN, 4 IN.	25.00		N
144-103009-002	CPU INTCONN - 50 PIN, 1.5 IN.	66.00		N
144-103010-001	CPU INTCONN - 40 PIN 4 IN.	57.00		N
144-103011-001	A/C DISTR CHASSIS 25 IN.	251.00		N
144-103011-002	A/C DISTR CHASSIS (ADD ON) 25 IN.	216.00		N
144-103016-001	L/CORD CPU 60 HZ 12 FT.	117.00		N
144-103016-002	L/CORD CPU 50 HZ 12 FT.	103.00		N
144-103016-003	L/CORD PERIPH 60 HZ 12 FT.	97.00		N
144-103016-004	L/CORD PERIPH 50 HZ 12 FT.	103.00		N
144-103016-005	L/CORD CPU 60 HZ 12 FT.	144.00		N
144-103016-006	L/CORD CPU 50 HZ 12 FT.	150.00		N
144-103016-007	LINE-CORD CAB 60 HZ 12 FT.	97.00		N
144-103017-001	PFS (FIRST) 6 FT.	133.00		N
144-103017-002	PFS (FIRST) 10 FT.	135.00		N
144-103017-003	PFS (FIRST) 15 FT.	137.00		N
144-103017-004	PFS (SECOND) 6 FT.	70.00		N
144-103017-005	PFS (SECOND) 10 FT.	72.00		N
144-103017-006	PFS (SECOND) 15 FT.	74.00		N
144-103017-007	PFS (1ST CLOCK) 6 FT.	61.00		N
144-103017-008	PFS (1ST CLOCK) 10 FT.	62.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103017-009	PFS (1ST CLOCK) 15 FT.	63.00		N
144-103017-010	PFS (2ND CLOCKS) 6 FT.	61.00		N
144-103017-011	PFS (2ND CLOCKS) 10 FT.	64.00		N
144-103017-012	PFS (2ND CLOCKS) 15 FT.	66.00		N
144-103017-013	PFS (3RD CLOCK) 6 FT.	62.00		N
144-103017-014	PFS (3RD CLOCK) 10 FT.	62.00		N
144-103017-015	PFS (3RD CLOCK) 15 FT.	63.00		N
144-103017-016	PFS (MIA CLOCK) 6 FT.	85.00		N
144-103017-017	PFS (MIA CLOCK) 10 FT.	81.00		N
144-103017-018	PFS (MIA CLOCK) 15 FT.	82.00		N
144-103017-019	PFS (2ND CLOCK, DIFF CAB) 6 FT.	56.00		N
144-103017-020	PFS (2ND CLOCK, DIFF CAB) 10 FT.	58.00		N
144-103017-021	PFS (2ND CLOCK, DIFF CAB) 15 FT.	60.00		N
144-103017-022	PFS (2ND MIA CLOCK) 6 FT.	50.00		N
144-103017-023	PFS (2ND MIA CLOCK) 10 FT.	51.00		N
144-103017-024	PFS (2ND MIA CLOCK) 15 FT.	51.00		N
144-103018-001	SIL, 100 FT.	152.00		N
144-103020-001	EDGE CONN/40 PIN FLAT, 2 IN.	49.00		N
144-103020-004	EDGE CONN/40 PIN FLAT, 8 IN.	49.00		N
144-103020-006	EDGE CONN/40 PIN FLAT, 12 IN.	49.00		N
144-103020-007	EDGE CONN/40 PIN FLAT, 14 IN.	49.00		N
144-103020-009	EDGE CONN/40 PIN FLAT, 18 IN.	76.00		N
144-103020-012	EDGE CONN/40 PIN FLAT, 24 IN.	50.00		N
144-103020-013	EDGE CONN/40 PIN FLAT, 26 IN.	52.00		N
144-103020-048	EDGE CONN/40 PIN FLAT, 8 FT.	60.00		N
144-103022-001	PAPER TAPE EIA INIFC, 3 FT.	128.00		N
144-103022-002	PAPER TAPE EIA INIFC, 3 FT.	134.00		N
144-103024-101	TTY/TLC, 10 FT.	59.00		N
144-103024-103	TTY/TLC, 30 FT.	103.00		N
144-103024-203	TTY/ADS EVEN, 30 FT.	91.00		N
144-103024-205	TTY/ADS EVEN 50 FT.	87.00		N
144-103024-210	TTY/ADS EVEN 100 FT.	173.00		N
144-103024-303	TTY/ADS ODD 30 FT.	65.00		N
144-103024-304	TTY/ADS ODD 40 FT.	77.00		N
144-103024-305	TTY/ADS ODD 50 FT.	89.00		N
144-103024-310	TTY/ADS ODD 100 FT.	176.00		N
144-103025-001	C/R (DOCUMENTATION) 25 FT.	364.00		N
144-103025-002	C/R (SPECIAL) 25 FT.	400.00		N
144-103025-101	C/R (DOCUMENTATION) 30 FT.	382.00		N
144-103025-102	C/R (SPECIAL) 30 FT.	382.00		N
144-103026-001	L/P (DATA PRODUCTS) 20 FT.	400.00		N
144-103026-002	L/P (DATA PRODUCTS) 25 FT.	378.00		N
144-103026-003	L/P (DATA PRODUCTS) 30 FT.	430.00		N
144-103026-004	L/P (DATA PRODUCTS) 10 FT.	415.00		N
144-103026-005	L/P CABLE 50 FT.	446.00		N
144-103027-001	CONTR/FHD 15 FT.	205.00		N
144-103027-002	CONTR/FHD 25 FT.	206.00		N
144-103029-001	C/P (DOCUMENTATION) 30 FT.	526.00		N
144-103030-001	ASR 35 ADAPTER 10 FT.			N
144-103031-006	FORMTR 30 FT.	273.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103032-003	MHD-BUS 30 FT.	494.00		N
144-103032-005	MHD-BUS 50 FT.	562.00		N
144-103033-002	MHD-STAR, 20 FT.	371.00		N
144-103033-003	MHD-STAR, 30 FT.	280.00		N
144-103033-005	MHD-STAR, 50 FT.	378.00		N
144-103034-002	DATA INIFC/34 PIN FLAT 6 IN.	35.00		N
144-103035-060	DATA INIFC/26 PIN FLAT 10 FT.	53.00		N
144-103035-151	DATA INIFC/26 PIN FLAT, 30 FT.	52.00		N
144-103037-005	MHD-BUS/DAISY CHAIN, 10 FT.	320.00		N
144-103037-010	MHD-BUS/DAISY CHAIN, 20 FT.	409.00		N
144-103038-103	ADM-3 CURRENT LOOP/TLC 30 FT.	108.00		N
144-103038-203	ADM-3 CURRENT LOOP/ADS EVEN 30 FT.	108.00		N
144-103040-001	MIA-6 FT.	1,306.00		N
144-103040-002	MIA-10 FT.	1,337.00		N
144-103040-003	MIA-15 FT.	1,355.00		N
144-103040-004	MIA- 20 FT.	1,355.00		N
144-103041-001	TLC/EIA (MALE) 30 FT.	115.00		N
144-103041-002	TLC/EIA, VERSATEC PTR/PLOTTER 30 FT.	115.00		N
144-103041-003	TLC/EIA, (FEMALE) 30 FT.	119.00		N
144-103041-004	TLC/EIA, TELETYPE KRS-43 30 FT.	119.00		N
144-103042-001	EXT INT 4 FT.	188.00		N
144-103042-002	EXT INT 6 FT.	190.00		N
144-103042-003	EXT INT 8 FT.	191.00		N
144-103042-004	EXT INT 10 FT.	193.00		N
144-103042-005	EXT INT 15 FT.	195.00		N
144-103042-006	EXT INT 20 FT.	200.00		N
144-103042-007	EXT INT 25 FT.	204.00		N
144-103042-008	EXT INT 30 FT.	208.00		N
144-103042-009	EXT INT 35 FT.	211.00		N
144-103042-010	EXT INT 40 FT.	213.00		N
144-103044-004	ADM/CE TERMINET 20 FT.			N
144-103045-001	DATA INIFC/50 PIN FLAT, REVERSED, 2 IN.	44.00		N
144-103045-005	DATA INIFC/50 PIN FLAT, REVERSED, 10 IN.	44.00		N
144-103045-006	DATA INIFC/50 PIN FLAT, REVERSED, 1 FT. 0 IN.	44.00		N
144-103045-009	DATA INIFC/50 PIN FLAT, REVERSED, 1 FT. 6 IN.	46.00		N
144-103045-012	DATA INIFC/50 PIN FLAT, REVERSED, 2 FT.	46.00		N
144-103045-048	DATA INIFC/50 PIN FLAT, REVERSED, 8 FT.	56.00		N
144-103045-151	DATA INIFC/50 PIN FLAT, REVERSED, 30 FT.	134.00		N
144-103045-155	DATA INIFC/50 PIN FLAT, REVERSED, 50 FT.	134.00		N
144-103045-160	DATA INIFC/50 PIN FLAT, REVERSED, 100 FT.	196.00		N
144-103046-005	EXT-INT TRIPLE CPU, 15 FT.			N
144-103048-102	A/N CRT-ADS EIA (ODD CHAN) 20 FT.	102.00		N
144-103048-103	A/N CRT-ADS EIA (ODD CHAN) 30 FT.	107.00		N
144-103048-104	A/N CRT-ADS EIA (ODD CHAN) 40 FT.	171.00		N
144-103048-105	A/N CRT-ADS EIA (ODD CHAN) 50 FT.	116.00		N
144-103048-203	A/N CRT-ADS EIA (EVEN CHAN) 30 FT.	107.00		N
144-103048-205	A/N CRT-ADS EIA (EVEN CHAN) 50 FT.	100.00		N
144-103048-303	A/N CRT-ADS EIA (BOTH CHAN) 30 FT.	178.00		N
144-103048-405	A/N CRT-ADS EIA (ADM3 ONLY ODD CHAN) 50 FT.	128.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103048-603	A/N CRT-ADS EIA (ADM 3 ONLY BOTH CHAN) 30 FT.	208.00		N
144-103048-605	A/N CRT-ADS EIA (ADM 3 ONLY BOTH CHAN) 50 FT.	217.00		N
144-103049-001	DATA INTFC/40 PIN FLAT, REVERSED, 2 IN.	34.00		N
144-103049-020	DATA INTFC/40 PIN FLAT, REVERSED, 3 FT. 4 IN.	38.00		N
144-103049-048	DATA INTFC/40 PIN FLAT, REVERSED, 8 FT.	43.00		N
144-103049-096	DATA INTFC/40 PIN FLAT, REVERSED, 16 FT.	38.00		N
144-103049-125	DATA INTFC/40 PIN FLAT, REVERSED, 20 FT.	67.00		N
144-103049-150	DATA INTFC/40 PIN FLAT, REVERSED, 25 FT.	73.00		N
144-103049-151	DATA INTFC/40 PIN FLAT, REVERSED, 30 FT.	81.00		N
144-103049-153	DATA INTFC/40 PIN FLAT, REVERSED, 40 FT.	97.00		N
144-103050-001	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 2 IN.	35.00		N
144-103050-003	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 6 IN.	23.00		N
144-103050-048	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 8 FT.	52.00		N
144-103050-096	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 16 FT.	77.00		N
144-103050-125	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 20 FT.	66.00		N
144-103050-150	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 25 FT.	91.00		N
144-103050-151	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 30 FT.	100.00		N
144-103050-153	DATA INTFC/40 PIN FLAT, 1 EDGE CONN, 40 FT.	73.00		N
144-103051-103	ADS/PERIPH SW CONTR (EVEN) 30 FT.	113.00		N
144-103051-203	ADS/PERIPH SW CONTR (ODD) 30 FT.	114.00		N
144-103052-001	ADS/TERM SW/AN CRT, EVEN CHAN, 50 FT.			N
144-103054-203	ADS/ELEC PTR/PLOTTER (EVEN) 30 FT.	38.00		N
144-103056-001	GROUND STRAP, PERIPH, 30 FT.	49.00		N
144-103058-001	SELECT CHAN ADAPT, 9 FT.	177.00		N
144-103059-101	ADS/RIP, 10 FT.			N
144-103059-103	ADS/RIP, 30 FT.	114.00		N
144-103064-001	L/COORD-CP 120V, 7 FT.	93.00		N
144-103064-002	L/COORD-CP 230V, 7 FT.	93.00		N
144-103068-001	FHD-CONT MUX, 15 FT.	76.00		N
144-103068-002	FHD-CONT MUX, 25 FT.	78.00		N
144-103069-103	ADM 1 & 2 CURRENT LOOP/TLC 30 FT.	101.00		N
144-103069-203	ADM 1 & 2 CURRENT LOOP/ADS EVEN 30 FT.	101.00		N
144-103070-001	PER SW/MUX-FHD, 15 FT.	440.00		N
144-103070-002	PER SW/MUX-FHD, 25 FT.	467.00		N
144-103071-103	PER SW/SERIAL INTFC, 30 FT.	219.00		N
144-103071-105	PER SW/SERIAL INTFC, 50 FT.	256.00		N
144-103072-001	L/B LINK, 10 FT.	348.00		N
144-103072-003	L/B LINK, 30 FT.	451.00		N
144-103072-005	L/B LINK, 50 FT.	555.00		N
144-103072-010	L/B LINK, 100 FT.	813.00		N
144-103072-011	L/B LINK, 150 FT.	1,083.00		N
144-103072-012	L/B LINK, 200 FT.	1,353.00		N
144-103072-013	L/B LINK, 250 FT.	1,636.00		N
144-103073-001	DATA INTFC, 50 PIN TW PR, 10 FT.	295.00		N
144-103073-005	DATA INTFC, 50 PIN TW PR, 50 FT.	813.00		N
144-103073-010	DATA INTFC, 50 PIN TW PR, 100 FT.	760.00		N
144-103073-011	DATA INTFC, 50 PIN TW PR, 150 FT.	1,077.00		N
144-103073-012	DATA INTFC, 50 PIN TW PR, 200 FT.	1,277.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103073-013	DATA INIFC, 50 PIN TW PR, 250 FT.	1,636.00		N
144-103074-006	DATA INIFC, 16 PIN FLAT REVERSED, 1 FT.	23.00		N
144-103074-024	DATA INIFC, 16 PIN FLAT REVERSED, 4 FT.	26.00		N
144-103074-025	DATA INIFC, 16 PIN FLAT REVERSED, 4 FT. 2 IN.	26.00		N
144-103074-048	DATA INIFC, 16 PIN FLAT REVERSED, 8 FT.	31.00		N
144-103074-060	DATA INIFC, 16 PIN FLAT REVERSED, 10 FT.	33.00		N
144-103075-001	ADS - BENDIX D			N
144-103075-101	ADS/ZETA PLOTTER, ODD CHAN. 10 FT.	85.00		N
144-103075-103	ADS/ZETA PLOTTER, ODD CHAN. 30 FT.	73.00		N
144-103075-201	ADS/ZETA PLOTTER, EVEN CHAN. 10 FT.	85.00		N
144-103075-203	ADS/ZETA PLOTTER, EVEN CHAN. 30 FT.	70.00		N
144-103076-006	DATA INIFC, 40 PIN FLAT M/FEMALE, 1 FT.	42.00		N
144-103077-001	MAIN PNL/CPU 8 FT. 8 IN.	74.00		N
144-103078-002	MANUAL SW, 40 PIN TW PR, 20 FT.	80.00		N
144-103078-003	MANUAL SW, 40 PIN TW PR, 30 FT.	314.00		N
144-103078-005	MANUAL SW, 40 PIN TW PR, 50 FT.	374.00		N
144-103078-010	MANUAL SW, 40 PIN TW PR, 100 FT.	114.00		N
144-103079-001	MANUAL SW/FORMATTER, 27 FT.			N
144-103080-001	RTP/CALCOMP PLOTTER, 30 FT.			N
144-103082-001	GPDC CARD RDR/PUNCH 1, 30 FT.	327.00		N
144-103083-001	GPDC CARD RDR/PUNCH 2, 30 FT.	328.00		N
144-103084-001	SDI ENC, 250 FT.	186.00		N
144-103084-005	SDI ENC, 50 FT.	129.00		N
144-103084-006	SDI ENC, 300 FT.	197.00		N
144-103084-010	SDI ENC, 500 FT.	269.00		N
144-103084-018	SDI ENC, 900 FT.	439.00		N
144-103084-020	SDI ENC, 1000 FT.	285.00		N
144-103085-001	TEST ADAPTER, 1 FT.	71.00		N
144-103085-002	TEST ADAPTER, 4 IN.	57.00		N
144-103087-003	GPDC, VARIAN PTR/PLOTTER, 30 FT.	975.00		N
144-103088-001	GPDC PAPER TAPE READER, 10 FT.	193.00		N
144-103088-002	GPDC PAPER TAPE READER, 20 FT.	214.00		N
144-103088-003	GPDC PAPER TAPE READER, 30 FT.	236.00		N
144-103088-004	GPDC PAPER TAPE READER, 5 FT.	182.00		N
144-103089-001	GPDC PAPER TAPE PUNCH, 10 FT.	192.00		N
144-103089-002	GPDC PAPER TAPE PUNCH, 20 FT.	214.00		N
144-103089-003	GPDC PAPER TAPE PUNCH, 30 FT.	236.00		N
144-103089-004	GPDC PAPER TAPE PUNCH, 5 FT.	181.00		N
144-103093-003	PER SW/MHD CONT BUS, 30 FT.	65.00		N
144-103094-003	PER SW/MHD CONT STAR, 30 FT.	102.00		N
144-103095-001	PER SW/GPMC CONT, 10 FT.	404.00		N
144-103095-002	PER SW/GPMC CONT. 20 FT.	434.00		N
144-103095-003	PER SW/GPMC CONT. 30 FT.	464.00		N
144-103096-001	PER SW/GPMC DATA, 10 FT.	471.00		N
144-103096-002	PER SW/GPMC DATA, 20 FT.	501.00		N
144-103096-003	PER SW/GPMC DATA, 30 FT.	531.00		N
144-103098-103	ADS/MODEM-ODD, 30 FT.	108.00		N
144-103098-105	ADS/MODEM-ODD, 50 FT.	124.00		N
144-103098-203	ADS/MODEM-EVEN, 30 FT.	108.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103098-205	ADS/MODEM, 50 FT.	124.00		N
144-103098-303	ADS/MODEM ODD 30 FT.	108.00		N
144-103098-305	ADS/MODEM ODD 50 FT.	124.00		N
144-103098-403	ADS/MODEM EVEN 30 FT.	108.00		N
144-103098-405	ADS/MODEM EVEN 50 FT.	124.00		N
144-103102-003	ADS/TEKTRONIX, 30 FT.	178.00		N
144-103102-005	ADS/TEKTRONIX, 50 FT.			N
144-103107-001	BISYNC/EIA RS 232, 10 FT.	106.00		N
144-103107-003	BISYNC/EIA RS 232, 30 FT.	128.00		N
144-103107-005	BISYNC/EIA RS 232, 50 FT.	117.00		N
144-103108-003	BISYNC/MODEM BELL 301, 30 FT.	640.00		N
144-103108-005	BISYNC/MODEM BELL 301, 50 FT.	657.00		N
144-103109-001	2 POS SELECTOR, 2 FT.	10.00		N
144-103109-002	4 POS SELECTOR, 2 FT.	11.00		N
144-103110-001	TTY MAC-AIR, 50 FT.	15.00		N
144-103111-002	BISYNC MODEM, BELL 208A, 21 FT.	152.00		N
144-103111-003	BISYNC-MODEM, BELL 208A, 30 FT.	156.00		N
144-103111-005	BISYNC-MODEM, BELL 208A, 50 FT.	162.00		N
144-103113-103	ASYNC-TTY CURRENT LOOP/HALF DUPLEX, 30 FT.	89.00		N
144-103113-105	ASYNC-TTY CURRENT LOOP/HALF DUPLEX, 50 FT.	93.00		N
144-103113-203	ASYNC-TTY CURRENT LOOP/FULL DUPLEX, 30 FT.	95.00		N
144-103113-205	ASYNC-TTY CURRENT LOOP/FULL DUPLEX, 50 FT.	98.00		N
144-103114-103	ASYNC A/N TERM. EIA, HALF DUPLEX, 30 FT.	101.00		N
144-103114-105	ASYNC A/N TERM. EIA, HALF DUPLEX, 50 FT.	104.00		N
144-103114-201	ASYNC/ADM3, CURRENT LOOP, HALF DUPLEX 10 FT.	181.00		N
144-103114-202	ASYNC/ADM3, CURRENT LOOP, HALF DUPLEX 20 FT.	131.00		N
144-103114-203	ASYNC/ADM3, CURRENT LOOP, HALF DUPLEX 30 FT.	101.00		N
144-103114-205	ASYNC/ADM3, CURRENT LOOP, HALF DUPLEX 50 FT.	104.00		N
144-103114-210	ASYNC/ADM3, CURRENT LOOP, HALF DUPLEX 100 FT.	113.00		N
144-103114-303	ASYNC A/N TERM. EIA, FULL DUPLEX, 30 FT.	119.00		N
144-103114-305	ASYNC A/N TERM. EIA, FULL DUPLEX, 50 FT.	123.00		N
144-103114-403	ASYNC/H1500, CURRENT LOOP, HALF DUPLEX 30 FT.	101.00		N
144-103114-410	ASYNC/H1500, CURRENT LOOP, HALF DUPLEX 100 FT.	131.00		N
144-103114-501	ASYNC/MODEM EIA RS-232, 10 FT.	97.00		N
144-103115-001	GPDC COUPLER, 10 FT.	88.00		N
144-103115-003	GPDC COUPLER, 30 FT.	93.00		N
144-103115-005	GPDC COUPLER, 50 FT.	98.00		N
144-103115-010	GPDC COUPLER, 100 FT.	111.00		N
144-103125-001	LINE CORD, 16 AWG, GEN PURPOSE, 115V, 12 FT.	88.00		N
144-103125-002	LINE CORD, 16 AWG, GEN PURPOSE, 230V, 12 FT.	88.00		N
144-103126-001	SER-LOOPBACK	30.00		N
144-103127-003	GPDC VERSATEC PTR/PLOTTER, 30 FT.	345.00		N
144-103127-006	GPDC VERSATEC PTR/PLOTTER, 60 FT.	435.00		N
144-103127-012	GPDC VERSATEC PTR/PLOTTER, 120 FT.	615.00		N
144-103127-015	GPDC VERSATEC PTR/PLOTTER, 150 FT.	705.00		N
144-103128-001	CONTEL-INIFC/SCAN, 20 FT.	197.00		N
144-103129-001	CONTEL-INIFC/CONN PNL, 20 FT.	176.00		N
144-103130-001	CONTEL SCANNER/CONN PNL, 6 FT.	51.00		N
144-103132-001	MHD, 50/60 PIN BUS, 10 FT.	363.00		N
144-103132-002	MHD, 50/60 PIN BUS, 20 FT.	414.00		N



<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103132-003	MHD, 50/60 PIN BUS, 30 FT.	466.00		N
144-103132-004	MHD, 50/69 PIN BUS, 40 FT.	414.00		N
144-103132-005	MHD, 50/60 PIN BUS, 50 FT.	569.00		N
144-103133-001	MHD, 12/26 PIN STAR, 10 FT.	304.00		N
144-103133-002	MHD, 12/26 PIN STAR, 20 FT.	371.00		N
144-103133-003	MHD, 12/26 PIN STAR, 30 FT.	419.00		N
144-103133-004	MHD, 12/26 PIN STAR, 40 FT.	505.00		N
144-103133-005	MHD, 12/26 PIN STAR, 50 FT.	553.00		N
144-103134-002	26 PIN FLAT SHIELDED, 1 FT. 2 IN.	51.00		N
144-103134-015	26 PIN FLAT SHIELDED, 3 FT. 4 IN.	58.00		N
144-103134-020	26 PIN FLAT SHIELDED, 4 FT.	62.00		N
144-103134-025	26 PIN FLAT SHIELDED, 5 FT.	65.00		N
144-103134-031	26 PIN FLAT SHIELDED, 6 FT.	62.00		N
144-103134-046	26 PIN FLAT SHIELDED, 8 FT. 6 IN.	62.00		N
144-103134-055	26 PIN FLAT SHIELDED, 10 FT.	90.00		N
144-103134-060	26 PIN FLAT SHIELDED, 10 FT. 10 IN.	90.00		N
144-103134-146	26 PIN FLAT SHIELDED, 30 FT.	161.00		N
144-103134-148	26 PIN FLAT SHIELDED, 40 FT.	197.00		N
144-103134-150	26 PIN FLAT SHIELDED, 50 FT.	237.00		N
144-103135-002	DATA INIFC, 60 PIN TW FLAT, 3 FT. 4 IN.	93.00		N
144-103135-003	DATA INIFC, 60 PIN TW FLAT, 5 FT.	102.00		N
144-103135-004	DATA INIFC, 60 PIN TW FLAT, 6 FT. 8 IN.	115.00		N
144-103135-005	DATA INIFC, 60 PIN TW FLAT, 8 FT. 4 IN.	76.00		N
144-103135-006	DATA INIFC, 60 PIN TW FLAT, 10 FT.	141.00		N
144-103135-007	DATA INIFC, 60 PIN TW FLAT, 15 FT.	174.00		N
144-103135-008	DATA INIFC, 60 PIN TW FLAT, 20 FT.	207.00		N
144-103135-014	DATA INIFC, 60 PIN TW FLAT, 50 FT.	411.00		N
144-103138-001	COMM INIFC, DIAGNOSTIC, 1 FT.	118.00		N
144-103138-002	COMM INIFC, DIAGNOSTIC, 1 FT.	130.00		N
144-103138-003	COMM INIFC, DIAGNOSTIC, 1 FT.	124.00		N
144-103142-001	MEM BUS INTERCONN, 2 IN.	54.00		N
144-103151-001	DIGITAL VIDEO ELECTRONICS, 16 FT.	157.00		N
144-103152-001	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 10 FT.	240.00		N
144-103152-002	MHD 50/60 HZ BUS 40/80 MB ADAPTER, 20 FT.	285.00		N
144-103152-003	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 30 FT.	404.00		N
144-103152-004	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 40 FT.	358.00		N
144-103152-005	MHD 50/60 PIN BUS 40/80 MB ADAPTER, 50 FT.	570.00		N
144-103153-001	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 10 FT.	304.00		N
144-103153-002	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 20 FT.	396.00		N
144-103153-003	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 30 FT.	422.00		N
144-103153-004	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 40 FT.	348.00		N
144-103153-005	MHD 12/26 PIN STAR 40/80 MB ADAPTER, 50 FT.	556.00		N
144-103154-001	MHD 75/60 PIN DAISY CHAIN 40/80 MB ADAPTER, 10 FT.	403.00		N
144-103154-003	MHD 75/60 PIN DAISY CHAIN 40/80 MB ADAPTER, 30 FT.	499.00		N
144-103154-005	MHD 75/60 PIN DAISY CHAIN 40/80 MB ADAPTER, 50 FT.	616.00		N
144-103155-001	EXT INT, 10 FT.	54.00		N
144-103155-103	EXT INT, 30 FT.	62.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103155-205	EXT INT, 50 FT.	91.00		N
144-103155-301	EXT INT, 10 FT.	54.00		N
144-103156-103	EXT INT SINGLE, 30 FT.			N
144-103156-202	EXT INT SINGLE, 20 FT.	325.00		N
144-103158-151	26 PIN FLAT EDGE CONN, 30 FT.			N
144-103159-001	MHD 75/60 PIN DAISY CHAIN 150/300 MB ADAPTER, 10 FT.	385.00		N
144-103159-003	MHD 75/60 PIN DAISY CHAIN 150/300 MB ADAPTER, 30 FT.	489.00		N
144-103159-005	MHD 75/60 PIN DAISY CHAIN 150/300 MB ADAPTER, 50 FT.	592.00		N
144-103161-001	SCP/CPU, 10 FT.	99.00		N
144-103161-005	SCP/CPU, 50 FT.	123.00		N
144-103161-011	SCP/CPU, 110 FT.			N
144-103162-001	SCP/DAISY CHAIN, 10 FT.	65.00		N
144-103162-005	SCP/DAISY CHAIN, 50 FT.	89.00		N
144-103162-010	SCP/DAISY CHAIN, 100 FT.	119.00		N
144-103163-001	SCP/DC POWER, 10 FT.	78.00		N
144-103163-005	SCP/DC POWER, 50 FT.	131.00		N
144-103163-010	SCP/DC POWER, 100 FT.	192.00		N
144-103164-001	SCP/AC POWER ON/OFF, 1 FT.	110.00		N
144-103172-001	ASR 35 ADAPTER, IN-LINE, 9 IN.	2.00		N
144-103174-003	TIMING MODE SW, 30 FT.			N
144-103175-001	TIMING MODE L/F 10 FT.			N
144-103175-003	TIMING MODE L/F 30 FT.			N
144-103176-001	CENTRAL CLK CHASSIS, 25 IN.	422.00		N
144-103177-201	CENTRAL CLK DISTR, DOUBLE, 20 FT.	179.00		N
144-103177-202	CENTRAL CLK DISTR, DOUBLE ADD ON, 20 FT.	138.00		N
144-103177-203	CENTRAL CLK DISTR, SINGLE ADD ON, 20 FT.	101.00		N
144-103177-301	CENTRAL CLK DISTR, DOUBLE, 30 FT.	183.00		N
144-103177-302	CENTRAL CLK DISTR, DOUBLE ADD ON, 30 FT.	143.00		N
144-103177-303	CENTRAL CLK DISTR, SINGLE ADD ON, 30 FT.	106.00		N
144-103177-501	CENTRAL CLK DISTR, DOUBLE, 50 FT.	199.00		N
144-103177-502	CENTRAL CLK DISTR, DOUBLE ADD ON, 50 FT.	152.00		N
144-103177-503	CENTRAL CLK DISTR, SINGLE ADD ON, 50 FT.	116.00		N
144-103177-601	CENTRAL CLK DISTR, DOUBLE, 60 FT.	204.00		N
144-103177-602	CENTRAL CLK DISTR, ADD ON, 60 FT.	157.00		N
144-103178-005	SCP/AC POWER ON/OFF REMOTE, 50 FT.	36.00		N
144-103178-010	SCP/AC POWER ON/OFF REMOTE, 100 FT.	57.00		N
144-103181-001	CENTRAL CLK MODULE, 29 IN.	325.00		N
144-103181-002	CENTRAL CLK MODULE, ADD ON, 29 IN.	34.00		N
144-103182-101	1ST CLK & PWR FAIL SAFE, 6 FT.	88.00		N
144-103182-201	1ST CLK & PWR FAIL SAFE, 10 FT.	90.00		N
144-103182-202	2ND CLK & PWR FAIL SAFE, 10 FT.	90.00		N
144-103182-203	1ST CLK & PFS, NO MASTER CLK, 10 FT.	57.00		N
144-103182-211	1ST CLK, 10 FT.	70.00		N
144-103182-212	2ND CLK, 10 FT.	68.00		N
144-103182-213	3RD CL, 10 FT.	68.00		N
144-103182-221	1ST & 2ND CLK, 10 FT.	108.00		N
144-103182-222	3RD & 4TH CLK OF 4 CLOCKS, 10 FT.	102.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103182-301	1ST CLK & PWR FAIL SAFE, 15 FT.	81.00		N
144-103182-302	CLK & PWR FAIL SAFE CAB.	93.00		N
144-103182-311	1ST CLK, 15 FT.	69.00		N
144-103182-312	2ND CLK, 15 FT.	69.00		N
144-103182-313	3RD CL, 15 FT.	69.00		N
144-103182-321	1ST & 2ND CLK, 15 FT.	102.00		N
144-103182-322	3RD & 4TH CLK OF 4 CLOCKS, 15 FT.	101.00		N
144-103182-323	3RD & 4TH CLK OF 5 OR 6 CLOCKS, 15 FT.	102.00		N
144-103182-324	5TH & 6TH CLK, 15 FT.	109.00		N
144-103182-326	1ST & 2ND CL, NO MASTER, 15 FT.	105.00		N
144-103182-332	4TH CLK, (CSI), 15 FT.	54.00		N
144-103182-333	5TH CLK, (CSI), 15 FT.	60.00		N
144-103183-001	CPU INTERCONN 26 PIN, 4 IN.	19.00		N
144-103184-001	A/C DISTR COAX CLK, 2 FT.	215.00		N
144-103184-002	A/C DISTR COAX CLK, 2 FT.	116.00		N
144-103185-013	CENTRAL CLK MODULE, 30 FT.	95.00		N
144-103185-023	CENTRAL CLK MODULE, 30 FT.			N
144-103185-033	CENTRAL CLK MODULE, 30 FT.	96.00		N
144-103185-043	CENTRAL CLK MODULE, 30 FT.			N
144-103186-001	PROM BURNER INTFC, 10 FT.	111.00		N
144-103186-003	PROM BURNER INTFC, 30 FT.	146.00		N
144-103186-005	PROM BURNER INTFC, 50 FT.	179.00		N
144-103194-001	KEYLOCK SCP, 6 IN.	63.00		N
144-103196-001	EXT INTERRUPT, 15 TO 14, 4 FT.	44.00		N
144-103198-003	ADS/CLS, 30 FT.			N
144-103198-103	CLS/ADS ODD/EVEN HALF DUPLEX, 30 FT.			N
144-103198-203	CLS/ADS ODD/PSW CONT EVEN, 30 FT.			N
144-103209-001	CHASSIS GROUND, 2 IN.	21.00		N
144-103209-003	CHASSIS GROUND, 4 IN.	23.00		N
144-103210-003	ADS-PERIPH SW., 30 FT.	83.00		N
144-103212-103	HAZELTINE 1500 CURRENT LOOP/TLC, 30 FT.	84.00		N
144-103212-110	HAZELTINE 1500 CURRENT LOOP/TLC, 100 FT.	122.00		N
144-103212-203	HAZELTINE 1500 CURRENT LOOP/ADS EVEN CHAN, 30 FT.	96.00		N
144-103212-303	HAZELTINE 1500 CURRENT LOOP/ADS ODD CHAN, 30 FT.	96.00		N
144-103215-122	MULTI CONN 50P FLAT	51.00		N
144-103215-132	MULTI CONN 50P FLAT	66.00		N
144-103215-142	MULTI CONN 50P FLAT	82.00		N
144-103215-152	MULTI CONN 50P FLAT	110.00		N
144-103215-153	MULTI CONN 50P FLAT	141.00		N
144-103215-162	MULTI CONN 50P FLAT	127.00		N
144-103218-001	PER SW LP/CR			N
144-103219-101	40 PIN FLAT	185.00		N
144-103238-101	EXTERNAL 5V, W/O CONN, 1 CABLE, 6 FT.	36.00		N
144-103238-103	EXTERNAL 5V, W/O CONN, 3 CABLES, 6 FT.	40.00		N
144-103238-201	EXTERNAL 5V, W/O CONN, 1 CABLE, 10 FT.	38.00		N
144-103238-202	EXTERNAL 5V, W/O CONN, 2 CABLES, 10 FT.	39.00		N
144-103238-311	EXTERNAL 5V, W CONN, 1 CABLE, 15 FT.	77.00		N
144-103238-312	EXTERNAL 5V, W CONN, 2 CABLES, 15 FT.	111.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103241-001	ADS PRO LOG, 10 FT.	112.00		N
144-103241-002	ADS PRO LOG, 20 FT.	117.00		N
144-103241-003	ADS PRO LOG, 30 FT.	121.00		N
144-103241-004	ADS PRO LOG, 40 FT.	126.00		N
144-103241-005	ADS PRO LOG, 50 FT.	137.00		N
144-103242-105	ALIM/HAZELTINE 200, E1A, 50 FT.			N
144-103245-002	50 PIN FLAT, 3 CONN, 8 IN.	70.00		N
144-103248-101	REFRESH BD INIFC, 15 IN.	49.00		N
144-103248-102	REFRESH BD INIFC, 30 IN.	51.00		N
144-103248-201	REFRESH BD INIFC, 15 IN.	49.00		N
144-103248-202	REFRESH BD INIFC, 30 IN.	51.00		N
144-103249-001	DISC PROCESSOR, 10 FT.	136.00		N
144-103249-002	DISC PROCESSOR, 20 FT.	201.00		N
144-103249-003	DISC PROCESSOR, 30 FT.	267.00		N
144-103249-004	DISC PROCESSOR, 40 FT.	333.00		N
144-103249-005	DISC PROCESSOR 50 FT.	399.00		N
144-103251-103	EXT INT 1/6 CPU, 30 FT.			N
144-103254-001	32/75 CPU	165.00		N
144-103255-001	32/75 CPU	354.00		N
144-103257-001	CPU TI/ROM SIM	40.00		N
144-103257-002	CPU TI/ROM SIM	40.00		N
144-103259-021	50 PIN FLAT, 12 IN.	66.00		N
144-103259-031	FLAT MULTI 50P	87.00		N
144-103259-332	FLAT MULTI 50P	83.00		N
144-103260-802	DUAL CHASSIS	438.00		N
144-103266-201	MULTI-PROCESSOR, PFS 1, 10 FT.			N
144-103266-202	MULTI-PROCESSOR, PFS 2, 10 FT.			N
144-103266-212	MULTI-PROCESSOR, 2ND RESET, 10 FT.			N
144-103266-213	MULTI-PROCESSOR, 3RD RESET, 10 FT.			N
144-103266-421	MULTI-PROCESSOR, DOUBLE CLK, 20 FT.			N
144-103266-441	MULTI-PROCESSOR, SINGLE CLK, 20 FT.			N
144-103280-001	FPU 'D'/CPU 'A', TW PR, 11 IN.	76.00		N
144-103281-001	FPU 'D'/CPU 'B', TW PR, 7 IN.	175.00		N
144-103282-001	DATA INIFC, 50 PIN TW PR, 10 FT.	110.00		N
144-103282-002	DATA INIFC, 50 PIN TW PR, 20 FT.	150.00		N
144-103282-003	DATA INIFC, 50 PIN TW PR, 30 FT.	190.00		N
144-103282-008	DATA INIFC, 50 PIN TW PR, 80 FT.	390.00		N
144-103284-001	ALIM/IMLAC GRAPHICS DISPLAY, 10 FT.			N
144-103284-002	ALIM/IMLAC GRAPHICS DISPLAY, 20 FT.			N
144-103284-003	ALIM/IMLAC GRAPHICS DISPLAY, 30 FT.			N
144-103284-004	ALIM/IMLAC GRAPHICS DISPLAY, 40 FT.			N
144-103284-005	ALIM/IMLAC GRAPHICS DISPLAY, 50 FT.			N
144-103286-101	KSR-43/ADS, E1A, ODD CHAN, 10 FT.	108.00		N
144-103286-103	KSR-43/ADS, E1A, ODD CHAN, 30 FT.	123.00		N
144-103286-105	KSR-43/ADS, E1A, ODD CHAN, 50 FT.	138.00		N
144-103286-201	KSR-43/ADS, E1A, EVEN CHAN, 10 FT.	111.00		N
144-103286-203	KSR-43/ADS, E1A, EVEN CHAN, 30 FT.	127.00		N
144-103286-205	KSR-43/ADS, E1A, EVEN CHAN, 50 FT.	144.00		N
144-103287-101	ASYNC/KSR-43, E1A, HALF DUPLEX, 10 FT.			N
144-103287-103	ASYNC/KSR-43, E1A, HALF DUPLEX, 30 FT.	112.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103287-105	ASYNCR/KSR-43, EIA, HALF DUPLEX, 50 FT.	115.00		N
144-103287-201	ASYNCR/KSR-43, EIA, FULL DUPLEX, 10 FT.			N
144-103287-203	ASYNCR/KSR-43, EIA, FULL DUPLEX, 30 FT.	133.00		N
144-103287-205	ASYNCR/KSR-43, EIA, FULL DUPLEX, 50 FT.			N
144-103290-001	MAG TAPE CONTROLLER	123.00		
144-103291-001	50 PIN FLAT W/CARD EDGE CONN, 5 FT.	69.00		N
144-103291-002	50 PIN FLAT W/CARD EDGE CONN, 10 FT.	77.00		N
144-103291-003	50 PIN FLAT W/CARD EDGE CONN, 15 FT.			N
144-103291-004	50 PIN FLAT W/CARD EDGE CONN, 20 FT.	88.00		N
144-103291-005	50 PIN FLAT W/CARD EDGE CONN, 25 FT.			N
144-103291-006	50 PIN FLAT W/CARD EDGE CONN, 30 FT.	110.00		N
144-103291-007	50 PIN FLAT W/CARD EDGE CONN, 35 FT.			N
144-103291-008	50 PIN FLAT W/CARD EDGE CONN, 40 FT.			N
144-103291-009	50 PIN FLAT W/CARD EDGE CONN, 45 FT.			N
144-103291-010	50 PIN FLAT W/CARD EDGE CONN, 50 FT.			N
144-103292-001	SNAPSHOT INTFC, 50 PIN FLAT, 8 IN.	56.00		N
144-103292-002	SNAPSHOT INTFC, 50 PIN FLAT, 10 IN.	56.00		N
144-103292-003	SNAPSHOT INTFC, 50 PIN FLAT, 1 FT. 4 IN.	56.00		N
144-103292-004	SNAPSHOT INTFC, 50 PIN FLAT, 1 FT. 6 IN.	56.00		N
144-103292-005	SNAPSHOT INTFC, 50 PIN FLAT, 2 FT. 2 IN.	58.00		N
144-103293-001	GPDC II CDIOB, A/D PWR SPLY, 5 FT.			N
144-103293-002	GPDC II CDIOB, A/D PWR SPLY, 10 FT.			N
144-103293-003	GPDC II CDIOB, A/D PWR SPLY, 12 FT.			N
144-103293-004	GPDC II CDIOB, A/D PWR SPLY, 15 FT.			N
144-103293-005	GPDC II CDIOB, A/D PWR SPLY, 18 FT.			N
144-103294-001	GPDC II CDIOB INPUT CHAN, 100 FT.	471.00		N
144-103295-001	GPDC II CDIOB OUTPUT CHAN, 100 FT.	463.00		N
144-103296-001	WCS/FP			N
144-103296-002	WCS/FP	77.00		N
144-103296-012	WCS/FP	81.00		N
144-103296-900	WCS/FP	65.00		N
144-103296-912	WCS/FP	174.00		N
144-103297-001	CPU/FLOATING PT, 50 PIN FLAT, 5 IN.			N
144-103297-002	CPU/FLOATING PT, 50 PIN FLAT, 7 IN.			N
144-103297-003	CPU/FLOATING PT, 50 PIN FLAT, 9 IN.			N
144-103297-004	CPU/FLOATING PT, 50 PIN FLAT, 11 IN.			N
144-103297-005	CPU/FLOATING PT, 50 PIN FLAT, 13 IN.			N
144-103298-100	WCS/CPU/FLOATING PT, 50 PIN FLAT, (2 CONN), 6 IN.			N
144-103298-112	WCS/CPU/FLOATING PT, 50 PIN FLAT, (3 CONN), 8 IN.	68.00		N
144-103298-122	WCS/CPU/FLOATING PT, 50 PIN FLAT, (4 CONN), 10 IN.	82.00		N
144-103298-132	WCS/CPU/FLOATING PT, 50 PIN FLAT, (5 CONN), 12 IN.	66.00		N
144-103298-145	WCS/CPU/FLOATING PT, 50 PIN FLAT, (6 CONN), 6 IN.			N
144-103298-155	WCS/CPU/FLOATING PT, 50 PIN FLAT, (7 CONN), 6 IN.			N



<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103298-165	WCS/CPU/FLOATING PT, 50 PIN FLAT, (8 CONN), 6 IN.			N
144-103298-175	WCS/CPU/FLOATING PT, 50 PIN FLAT, (9 CONN), 6 IN.			N
144-103298-185	WCS/CPU/FLOATING PT, 50 PIN FLAT, (10 CONN), 6 IN.			N
144-103298-195	WCS/CPU/FLOATING PT, 50 PIN FLAT, (11 CONN), 6 IN.			N
144-103298-500	WCS/CPU/FLOATING PT, 50 PIN FLAT, (2 CONN), 10 IN.			N
144-103298-515	WCS/CPU/FLOATING PT, 50 PIN FLAT, (3 CONN), 10 IN.			N
144-103298-525	WCS/CPU/FLOATING PT, 50 PIN FLAT, (4 CONN), 10 IN.			N
144-103298-535	WCS/CPU/FLOATING PT, 50 PIN FLAT, (5 CONN), 10 IN.			N
144-103298-545	WCS/CPU/FLOATING PT, 50 PIN FLAT, (6 CONN), 10 IN.			N
144-103298-555	WCS/CPU/FLOATING PT, 50 PIN FLAT, (7 CONN), 10 IN.			N
144-103298-565	WCS/CPU/FLOATING PT, 50 PIN FLAT, (8 CONN), 10 IN.			N
144-103298-575	WCS/CPU/FLOATING PT, 50 PIN FLAT, (9 CONN), 10 IN.			N
144-103298-585	WCS/CPU/FLOATING PT, 50 PIN FLAT, (10 CONN), 10 IN.			N
144-103298-595	WCS/CPU/FLOATING PT, 50 PIN FLAT, (11 CONN), 10 IN.			N
144-103298-900	WCS/CPU/FLOATING PT, 50 PIN FLAT, (2 CONN), 14 IN.			N
144-103298-915	WCS/CPU/FLOATING PT, 50 PIN FLAT, (3 CONN), 14 IN.			N
144-103298-925	WCS/CPU/FLOATING PT, 50 PIN FLAT, (4 CONN), 14 IN.			N
144-103298-935	WCS/CPU/FLOATING PT, 50 PIN FLAT, (5 CONN), 14 IN.			N
144-103298-945	WCS/CPU/FLOATING PT, 50 PIN FLAT, (6 CONN), 14 IN.			N
144-103298-955	WCS/CPU/FLOATING PT, 50 PIN FLAT, (7 CONN), 14 IN.			N
144-103298-965	WCS/CPU/FLOATING PT, 50 PIN FLAT, (8 CONN), 14 IN.			N
144-103298-975	WCS/CPU/FLOATING PT, 50 PIN FLAT, (9 CONN), 14 IN.			N
144-103298-985	WCS/CPU/FLOATING PT, 50 PIN FLAT, (10 CONN), 14 IN.			N
144-103298-995	WCS/CPU/FLOATING PT, 50 PIN FLAT, (11 CONN), 14 IN.			N
144-103314-001	FMS TEST STAND, ROM SIM ADPTR PWR, 4 FT.			N
144-103315-001	RESET, FMS TEST STAND, 4 FT.			N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103316-010	COAX DUAL BNC/12 PIN DISCRETE, 10 FT.			N
144-103316-020	COAX DUAL BNC/12 PIN DISCRETE, 20 FT.			N
144-103316-030	COAX DUAL BNC/12 PIN DISCRETE, 30 FT.			N
144-103316-040	COAX DUAL BNC/12 PIN DISCRETE, 40 FT.			N
144-103316-050	COAX DUAL BNC/12 PIN DISCRETE, 50 FT.			N
144-103316-060	COAX DUAL BNC/12 PIN DISCRETE, 60 FT.			N
144-103316-070	COAX DUAL BNC/12 PIN DISCRETE, 70 FT.			N
144-103316-080	COAX DUAL BNC/12 PIN DISCRETE, 80 FT.			N
144-103316-090	COAX DUAL BNC/12 PIN DISCRETE, 90 FT.			N
144-103316-100	COAX DUAL BNC/12 PIN DISCRETE, 100 FT.			N
144-103317-010	COAX BNC, CLAMP TYPE, 10 FT.			N
144-103317-020	COAX BNC, CLAMP TYPE, 20 FT.			N
144-103317-030	COAX BNC, CLAMP TYPE, 30 FT.			N
144-103317-040	COAX BNC, CLAMP TYPE, 40 FT.			N
144-103317-050	COAX BNC, CLAMP TYPE, 50 FT.			N
144-103317-060	COAX BNC, CLAMP TYPE, 60 FT.			N
144-103317-070	COAX BNC, CLAMP TYPE, 70 FT.			N
144-103317-080	COAX BNC, CLAMP TYPE, 80 FT.			N
144-103317-090	COAX BNC, CLAMP TYPE, 90 FT.			N
144-103317-100	COAX BNC, CLAMP TYPE, 100 FT.			N
144-103318-104	COMMAND STATUS INTERFACE	103.00		N
144-103319-105	FAST DATA INIFC, 50 FT.			N
144-103319-205	FAST DATA INIFC, 50 FT.			N
144-103324-001	GPDC II RADAR INIFC, 100 FT.	398.00		N
144-103325-001	TEST CONN, GPDC II RADAR INIFC			N
144-103326-006	DATA INIFC, 50 PIN FLAT/EDGE CONN, 1 FT.			N
144-103326-012	DATA INIFC, 50 PIN FLAT/EDGE CONN, 2 FT.			N
144-103326-018	DATA INIFC, 50 PIN FLAT/EDGE CONN, 3 FT.			N
144-103326-024	DATA INIFC, 50 PIN FLAT/EDGE CONN, 4 FT.			N
144-103326-030	DATA INIFC, 50 PIN FLAT/EDGE CONN, 5 FT.			N
144-103326-036	DATA INIFC, 50 PIN FLAT/EDGE CONN, 6 FT.			N
144-103326-042	DATA INIFC, 50 PIN FLAT/EDGE CONN, 7 FT.			N
144-103326-048	DATA INIFC, 50 PIN FLAT/EDGE CONN, 8 FT.			N
144-103326-054	DATA INIFC, 50 PIN FLAT/EDGE CONN, 9 FT.			N
144-103326-060	DATA INIFC, 50 PIN FLAT/EDGE CONN, 10 FT.			N
144-103326-066	DATA INIFC, 50 PIN FLAT/EDGE CONN, 11 FT.			N
144-103326-072	DATA INIFC, 50 PIN FLAT/EDGE CONN, 12 FT.			N
144-103326-078	DATA INIFC, 50 PIN FLAT/EDGE CONN, 13 FT.			N
144-103326-084	DATA INIFC, 50 PIN FLAT/EDGE CONN, 14 FT.			N
144-103326-090	DATA INIFC, 50 PIN FLAT/EDGE CONN, 15 FT.			N
144-103326-096	DATA INIFC, 50 PIN FLAT/EDGE CONN, 16 FT.			N
144-103326-102	DATA INIFC, 50 PIN FLAT/EDGE CONN, 17 FT.			N
144-103326-108	DATA INIFC, 50 PIN FLAT/EDGE CONN, 18 FT.			N
144-103326-114	DATA INIFC, 50 PIN FLAT/EDGE CONN, 19 FT.			N
144-103326-120	DATA INIFC, 50 PIN FLAT/EDGE CONN, 20 FT.			N
144-103326-150	DATA INIFC, 50 PIN FLAT/EDGE CONN, 25 FT.			N
144-103326-151	DATA INIFC, 50 PIN FLAT/EDGE CONN, 30 FT.			N
144-103329-001	TURNKEY PNL, POWER	28.00		N
144-103330-001	AC FAN 32/30	15.00		N
144-103331-001	LOGIC PWR & GROUND 16 IN.	32.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103331-002	LOGIC PWR & GROUND 10.5 IN.	25.00		N
144-103331-003	LOGIC PWR & GROUND 14 IN.	29.00		N
144-103331-004	LOGIC PWR & GROUND 12 IN.	26.00		N
144-103335-001	32/30 A PWR FAIL SAFE	61.00		N
144-103335-002	32/30 A PWR FAIL SAFE	54.00		N
144-103336-001	REFRESH/BUS TERM., 2 CONN, 15 IN.	68.00		N
144-103336-002	REFRESH/BUS TERM., 5 CONN, 15 IN.	162.00		N
144-103336-003	REFRESH/BUS TERM., 6 CONN, 22 IN.	215.00		N
144-103336-004	REFRESH/BUS TERM., 7 CONN, 24 IN.	226.00		N
144-103336-005	REFRESH/BUS TERM., 8 CONN, 34 IN.	256.00		N
144-103336-101	REFRESH/BUS TERM., 2 CONN, 15 IN.	72.00		N
144-103336-102	REFRESH/BUS TERM., 5 CONN, 15 IN.	162.00		N
144-103336-104	REFRESH/BUS TERM., 7 CONN, 24 IN.	229.00		N
144-103337-101	MTU DAISY CHAIN, 34 PIN FLAT, 2 CONN. 15 FT.	73.00		N
144-103337-102	MTU DAISY CHAIN, 34 PIN FLAT, 2 CONN. 15 FT.	79.00		N
144-103337-103	MTU DAISY CHAIN, 34 PIN FLAT, 2 CONN. 15 FT.	79.00		N
144-103337-201	MTU DAISY CHAIN, 34 PIN FLAT, 3 CONN. 25 FT.	104.00		N
144-103337-202	MTU DAISY CHAIN, 34 PIN FLAT, 3 CONN. 25 FT.	111.00		N
144-103337-203	MTU DAISY CHAIN, 34 PIN FLAT, 3 CONN. 25 FT.	111.00		N
144-103337-301	MTU DAISY CHAIN, 34 PIN FLAT, 4 CONN. 35 FT.	137.00		N
144-103337-302	MTU DAISY CHAIN, 34 PIN FLAT, 4 CONN. 35 FT.	137.00		N
144-103337-303	MTU DAISY CHAIN, 34 PIN FLAT, 4 CONN. 35 FT.	137.00		N
144-103338-001	TEST CONN, P3, GPDC HALFWORD PARA INTFC	36.00		N
144-103339-001	TEST CONN, P4, GPDC HALFWORD PARA INTFC	32.00		N
144-103340-001	DC ADAPTER, BATTERY HOLDOVER, BATTERY BACKUP, 115V	28.00		N
144-103340-002	DC ADAPTER, BATTERY HOLDOVER, BATTERY BACKUP, 230V	16.00		N
144-103341-001	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 3 CONN, 3.5 IN.	66.00		N
144-103341-002	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 6 CONN, 8.5 IN.	118.00		N
144-103341-003	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 7 CONN, 10 IN.	140.00		N
144-103341-004	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 7 IN.	103.00		N
144-103341-005	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 7.5 IN.	103.00		N
144-103341-006	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 9 IN.	121.00		N
144-103341-007	DAISY CHAIN, 50 PIN FLAT, SEMI-COND MEM, 9 IN.	125.00		N
144-103344-001	BATTERY BACKUP BYPASS	8.00		N
144-103346-001	PWR FAIL CONVERSION, 5 FT.	91.00		N
144-103346-002	PWR FAIL CONVERSION, 7 FT.	92.00		N
144-103346-003	PWR FAIL CONVERSION, 10 FT.	94.00		N
144-103353-102	MULTI-CLK1, 20 FT.	166.00		N
144-103353-202	MULTI-CLK1, 20 FT.	142.00		N
144-103353-304	MULTI-CLK1, 40 FT.	196.00		N
144-103353-305	MULTI-CLK1, 50 FT.	213.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103353-404	MULTI-CLK1, 40 FT.			N
144-103354-104	MULTI-CLK2, 40 FT.	178.00		N
144-103354-105	MULTI-CLK2, 50 FT.	191.00		N
144-103354-204	MULTI-CLK2, 40 FT.	172.00		N
144-103354-205	MULTI-CLK2, 50 FT.	184.00		N
144-103354-304	MULTI-CLK2, 40 FT.	172.00		N
144-103354-305	MULTI-CLK2, 50 FT.	147.00		N
144-103354-404	MULTI-CLK2, 40 FT.	159.00		N
144-103354-405	MULTI-CLK2, 50 FT.	171.00		N
144-103355-101	MULTI-CLK3, 10 FT.	112.00		N
144-103355-102	MULTI-CLK3, 20 FT.	110.00		N
144-103355-104	MULTI-CLK3, 40 FT.	150.00		N
144-103355-201	MULTI-CLK3, 10 FT.	100.00		N
144-103355-202	MULTI-CLK3, 20 FT.	98.00		N
144-103355-204	MULTI-CLK3, 40 FT.	169.00		N
144-103356-204	MULTI-CLK4, 40 FT.	131.00		N
144-103357-101	NETWORK FAIL	53.00		N
144-103357-201	NETWORK FAIL	46.00		N
144-103358-103	MEM SENSE	51.00		N
144-103359-103	LOG SENSE 6FT	34.00		N
144-103360-004	CLK DECODE	55.00		N
144-103361-001	BUS TERM, 2 FT.	42.00		N
144-103361-006	BUS TERM, 10 FT.	53.00		N
144-103361-008	BUS TERM, 20 FT.	69.00		N
144-103364-001	TURNKEY PNL, 32/30A	245.00		N
144-103366-001	BATTERY BACK-UP	13.00		N
144-103367-001	LINE CORD, 16 FT.	80.00		N
144-103367-002	LINE CORD, 25 FT.	100.00		N
144-103368-001	LINE CORD DUAL			N
144-103368-002	LINE CORD DUAL			N
144-103368-101	LINE CORD BATT-B/U	80.00		N
144-103368-102	LINE CORD BATT-B/U	96.00		N
144-103368-103	LINE CORD BATT-B/U	112.00		N
144-103368-106	LINE CORD BATT-B/U	115.00		N
144-103368-111	LINE CORD BATT-B/U	163.00		N
144-103368-201	LINE CORD-BATT-B/U	93.00		N
144-103368-202	LINE CORD BATT-B/U	108.00		N
144-103368-203	LINE CORD BATT-B/U	126.00		N
144-103368-204	LINE CORD BATT-B/U	142.00		N
144-103368-205	LINE CORD BATT-B/U	120.00		N
144-103373-001	CONVERSION 32/30A, 1.5 FT.	43.00		N
144-103373-002	CONVERSION 32/30A, 2.5 FT.	38.00		N
144-103374-001	D/C POWER SCP, 32/30A	74.00		N
144-103382-001	A/C FAN PNL 32/30A	51.00		N
144-103403-001	FLOPPY DISC	82.00		N
144-103409-001	IOP/MODEM	112.00		N
144-103410-101	IOP/CONTROL, KSR 43 (CL)	118.00		N
144-103410-201	IOP/CONTROL, HAZELTINE (CL)	94.00		N
144-103410-301	IOP/CONTROL, KSR 43 (RS 232)	98.00		N
144-103410-401	IOP/CONTROL, HAZELTINE (RS 232)	101.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
144-103411-005	SERIAL INTRC ALIM/PRINTER, 50 FT.	116.00		N
144-103412-105	LINE CORD	76.00		N
144-103412-106	LINE CORD	76.00		N
144-103412-201	LINE CORD	87.00		N
144-103412-202	LINE CORD	87.00		N
144-103412-205	LINE CORD	80.00		N
144-103412-206	LINE CORD	80.00		N
144-103413-103	DISTR PNL/HAZELTINE 1500 CURRENT LOOP	106.00		N
144-103413-203	DISTR PNL/ADM 3 , CURRENT LOOP	83.00		N
144-103413-303	DISTR PNL/RS 232	92.00		N
144-103415-203	ALIM/TEKTRONIX HALF-DUPLEX	90.00		N
144-103415-303	ALIM/TEKTRONIX FULL-DUPLEX	90.00		N
144-103416-151	60 PIN FLAT 30 FT.	121.00		N
144-103416-060	60 PIN FLAT, 10 FT.	78.00		N
144-103417-001	BAND PRINTER, 10 FT.	180.00		N
144-103417-002	BAND PRINTER, 20 FT.	209.00		N
144-103417-003	BAND PRINTER, 30 FT.	235.00		N
144-103417-005	BAND PRINTER (50 FT.)	417.00		N
144-103421-103	8-LINE ASYNC, 30 FT.	93.00		N
144-103426-103	PENRIL 300/1200 MODEM/HAZELTINE 1500	128.00		N
144-103426-203	PENRIL 300/1200 MODEM/KSR 43	126.00		N
144-103427-103	POWER SWITCH, 10 FT.	55.00		N
144-103427-203	POWER SWITCH, 10 FT.	55.00		N
144-103437-001	DISTR PNL/POWER	48.00		N
144-103441-001	LINE CORD, 1 PHASE, 3 WIRE	23.00		N
144-103465-001	LINE CORD, G.P.	45.00		N
144-103447-105	ALPHANUMERIC CRT	116.00		N
144-103447-405	ALPHANUMERIC CRT	155.00		N
144-103449-001	DIAG-IDP			N
144-103450-001	PWR ON RESET	60.00		N
144-103450-002	PWR ON RESET	109.00		N
144-103450-003	PWR ON RESET			N
144-103451-001	K/LOCK PNL	28.00		N
144-103459-001	PWR, JUNCTION BOX	28.00		N
144-103463-001	IDM JUMPER	25.00		N
144-103465-001	GEN PURPOSE, 8 FT.	45.00		N
160-083251-025	CABLE CONNECTOR ASSY.	384.00		A C
160-083251-033	CABLE TERM.	217.00		N
160-083251-037	CABLE TERM.	197.00		N
160-083251-040	CABLE TERM.	219.00		N
160-083251-041	CABLE TERM.	196.00		N
160-083251-047	CABLE TERM.	313.00		A C
160-100001-001	EMITTER FOLLOWER	294.00		A C
160-100001-002	EMITTER FOLLOWER	302.00		A C
160-100001-004	EMITTER FOLLOWER	251.00		N
160-100005-001	CARD EXTENDER 80 PIN	186.00		N
160-100019-001	SENSE AMPLIFIER	566.00		A C
160-100022-001	Y LINE TERM. RIGHT	1,111.00		B C
160-100023-001	GEN. REG.	328.00		A C
160-100024-001	GEN. REG. OUTPUT GATE	232.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100025-001	INSTRUCTION REG. (LSBE)	360.00		A C
160-100026-001	GEN. REG. (EVEN)	288.00		A C
160-100026-002	GEN. REG. (EVEN)	255.00		N
160-100026-003	GEN. REG. (EVEN)	443.00		A C
160-100027-001	PARITY GEN./CHECKER	281.00		N
160-100028-001	INSTRUCTION REG. (MSB)	254.00		N
160-100029-001	ADDER OUTPUT GATE	239.00		N
160-100029-002	ADDER OUTPUT GATE	210.00		N
160-100029-003	ADDER OUTPUT GATE	208.00		N
160-100030-004	GATED BIN. DECODER 4 BIT	314.00		A C
160-100031-001	TRANSFER REG. (MSB)	455.00		A C
160-100032-001	TRANSFER REG. (LSB)	488.00		B C
160-100033-001	ADDER 14 BIT	606.00		B C
160-100033-002	ADDER 14 BIT	434.00		A C
160-100034-001	ADDER AUX. CARRY	331.00		A C
160-100037-001	H TIMING GEN.	572.00		B C
160-100037-002	H TIMING GEN.	411.00		A C
160-100038-001	MULTI-FUNC. 80-PIN EXTEND.	123.00		N
160-100038-002	MULTI-FUNC. 80-PIN EXTEND.	159.00		N
160-100038-003	MULTI-FUNC. 80-PIN EXTEND.	191.00		N
160-100038-004	MULTI-FUNC. 80-PIN EXTEND.	171.00		N
160-100038-005	MULTI-FUNC. 80-PIN EXTEND.	189.00		N
160-100038-006	MULTI-FUNC. 80-PIN EXTEND.	129.00		N
160-100038-007	MULTI-FUNC. 80-PIN EXTEND.	200.00		N
160-100039-002	H COMPUTER CLK.	329.00		A C
160-100056-001	P/I QUERY	351.00		A C
160-100058-001	DUAL P/I	514.00		B C
160-100058-002	DUAL P/I	559.00		B C
160-100058-003	DUAL P/I	635.00		B C
160-100069-001	CABLE TERMINATOR	414.00		A C
160-100069-002	CABLE TERMINATOR	558.00		B C
160-100078-001	2ND QUAD 2-INPUT (NAND)	286.00		N
160-100078-002	2ND QUAD 2-INPUT (NAND)	97.00		N
160-100078-003	2ND QUAD 2-INPUT (NAND)	129.00		N
160-100078-004	2ND QUAD 2-INPUT (NAND)	146.00		N
160-100078-006	2ND QUAD 2-INPUT (NAND)	121.00		N
160-100078-007	2ND QUAD 2-INPUT (NAND)	202.00		N
160-100078-008	2ND QUAD 2-INPUT (NAND)	162.00		N
160-100079-001	HIGH SPEED ONE SHOT	447.00		A C
160-100080-001	INITIAL CONDITION GEN.	595.00		B C
160-100081-001	SWITCH PANEL (MSB)	516.00		B C
160-100082-001	SWITCH PANEL (MSB)	503.00		B C
160-100082-002	SWITCH PANEL (MSB)	269.00		N
160-100083-001	POWER FAIL SAFE	652.00		B C
160-100083-002	POWER FAIL SAFE	530.00		B C
160-100084-202	DEVICE SERIAL TRANSCEIVER	858.00		B C
160-100084-206	DEVICE SERIAL TRANSCEIVER	752.00		B C
160-100085-001	SERIAL DATA STORAGE REG.	270.00		N
160-100087-001	MASK PRIORITY INTERRUPT	174.00		N
160-100087-002	MASK PRIORITY INTERRUPT	447.00		A C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100088-001	SERIAL TRANS. CONTROL	564.00		B C
160-100090-001	LAMP DRIVER	320.00		A C
160-100092-001	OBS TCW REGISTER	2,477.00		N
160-100092-002	OBS TCW REGISTER	894.00		N
160-100092-005	OBS TCW REGISTER	1,993.00		N
160-100092-009	OBS TCW REGISTER	771.00		N
160-100092-010	OBS TCW REGISTER	2,318.00		N
160-100092-011	OBS TCW REGISTER	948.00		N
160-100092-012	OBS TCW REGISTER	2,318.00		N
160-100092-013	OBS TCW REGISTER	2,318.00		N
160-100092-014	OBS TCW REGISTER	2,318.00		N
160-100092-015	OBS TCW REGISTER	2,318.00		N
160-100092-016	OBS TCW REGISTER	2,318.00		N
160-100092-017	OBS TCW REGISTER	2,318.00		N
160-100092-018	OBS TCW REGISTER	2,266.00		N
160-100092-019	OBS TCW REGISTER	2,673.00		N
160-100092-020	OBS TCW REGISTER	1,179.00		N
160-100092-021	OBS TCW REGISTER	2,673.00		N
160-100092-022	OBS TCW REGISTER	1,140.00		N
160-100092-023	OBS TCW REGISTER	2,673.00		N
160-100092-024	OBS TCW REGISTER	1,179.00		N
160-100092-026	OBS TCW REGISTER	2,673.00		N
160-100092-027	OBS TCW REGISTER	2,225.00		N
160-100092-029	OBS TCW REGISTER	2,225.00		N
160-100092-030	OBS TCW REGISTER	1,116.00		N
160-100092-032	OBS TCW REGISTER	1,179.00		N
160-100092-101	TCW REGISTER ASSY.	2,877.00		D C
160-100092-201	DCC-MULT	2,890.00		D C
160-100096-001	I/O INTERFACE H.S./P.T.	4,314.00		E C
160-100100-001	REGULATOR	184.00		N
160-100101-001	I/O INTERFACE CARD READER	1,034.00		C C
160-100101-002	I/O INTERFACE CARD READER	1,034.00		C C
160-100102-001	UNIT DRIVER	1,157.00		C C
160-100104-001	PSC LINE RECEIVER	252.00		N
160-100104-002	PSC LINE RECEIVER	219.00		N
160-100105-001	PSC LINE DRIVER	312.00		A C
160-100107-001	MDS MEMORY REG.	812.00		B C
160-100108-001	CONTROL LOGIC P/T SYSTEM	921.00		C C
160-100110-001	SHIELD ADAPTER	116.00		N
160-100111-001	HIGH LEVEL MIX CONTROL	683.00		B C
160-100112-001	I/O DATA INTERFACE CONT.	1,239.00		C C
160-100113-001	CABLE TERMINATOR	342.00		A C
160-100113-002	CABLE TERMINATOR	114.00		N
160-100113-003	CABLE TERMINATOR	259.00		N
160-100113-004	CABLE TERMINATOR	220.00		N
160-100113-005	CABLE TERMINATOR	335.00		A C
160-100115-001	SERIAL MEM POWER SUPPLY	637.00		B C
160-100116-001	SERIAL MEM TIMING GEN.	483.00		B C
160-100117-001	MAG. TAPE DRIVER	407.00		A C
160-100119-001	CONTROL LOGIC 4 PORT	514.00		B C



<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100120-001	CONTROL II 4 PORT	262.00		N
160-100121-001	MEM PRESENT LOGIC 4 PORT	276.00		N
160-100122-001	DISPLAY DECODER/DRIVER	125.00		N
160-100123-001	DISPLAY DRIVER	255.00		N
160-100124-001	ONE-SHOT CONTROL	185.00		N
160-100125-001	MULTI-FUNC. CONNECTOR	254.00		N
160-100125-002	MULTI-FUNC. CONNECTOR	97.00		N
160-100125-003	MULTI-FUNC. CONNECTOR	106.00		N
160-100125-004	MULTI-FUNC. CONNECTOR	166.00		N
160-100125-005	MULTI-FUNC. CONNECTOR	200.00		N
160-100125-006	MULTI-FUNC. CONNECTOR	160.00		N
160-100125-007	MULTI-FUNC. CONNECTOR	169.00		N
160-100125-008	MULTI-FUNC. CONNECTOR	335.00		A C
160-100125-009	MULTI-FUNC. CONNECTOR	297.00		A C
160-100125-010	MULTI-FUNC. CONNECTOR	293.00		A C
160-100125-011	MULTI-FUNC. CONNECTOR	212.00		N
160-100125-012	MULTI-FUNC. CONNECTOR	202.00		N
160-100125-014	MULTI-FUNC. CONNECTOR	288.00		N
160-100125-015	MULTI-FUNC. CONNECTOR	153.00		N
160-100125-016	MULTI-FUNC. CONNECTOR	97.00		N
160-100125-017	MULTI-FUNC. CONNECTOR	204.00		N
160-100125-018	MULTI-FUNC. CONNECTOR	291.00		A C
160-100125-019	MULTI-FUNC. CONNECTOR	289.00		A C
160-100125-020	MULTI-FUNC. CONNECTOR	531.00		B C
160-100126-001	KEYBOARD & FUNCTION SWITCH	3,595.00		E C
160-100126-002	KEYBOARD & FUNCTION SWITCH	2,827.00		D C
160-100127-001	10K HZ OSC. LAMP DRIVER	220.00		N
160-100128-001	RELAY VOLTAGE TIMING CONTROL	197.00		N
160-100129-001	I/O DATA CONTROL	1,829.00		D C
160-100130-001	SIGNAL CONDITIONING MODE	72.00		N
160-100131-009	SIGNAL CONDITIONING MASTER	729.00		B C
160-100136-002	SERIAL INTFC SECTION A	647.00		B C
160-100137-001	SERIAL INTFC SECTION B	577.00		B C
160-100137-002	SERIAL INTFC SECTION B	575.00		B C
160-100139-001	ADDRESS COUNTER	542.00		B C
160-100140-001	TRANSFER COUNTER	488.00		B C
160-100142-001	CDC LINE RECEIVER	319.00		A C
160-100142-002	CDC LINE RECEIVER	276.00		N
160-100144-001	SERIAL INTERFACE SECTION D	522.00		B C
160-100145-001	SERIAL INTERFACE SECTION C	600.00		B C
160-100145-002	SERIAL INTERFACE SECTION C	707.00		B C
160-100145-003	SERIAL INTERFACE SECTION C	887.00		C C
160-100145-004	SERIAL INTERFACE SECTION C	659.00		B C
160-100145-005	SERIAL INTERFACE SECTION C	718.00		B C
160-100145-006	SERIAL INTERFACE SECTION C	944.00		C C
160-100146-001	PUNCH DRIVER	1,281.00		C C
160-100146-101	PUNCH DRIVER	1,271.00		C C
160-100147-001	MIDC CABLE	146.00		N
160-100147-002	MIDC CABLE	439.00		A C
160-100147-004	MIDC CABLE	380.00		A C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100147-005	MTDC CABLE	420.00		A C
160-100147-006	MTDC CABLE	354.00		A C
160-100147-011	MTDC CABLE	201.00		N
160-100148-001	SWITCH BD	377.00		A C
160-100148-002	SWITCH BD	342.00		A C
160-100149-001	OPERATOR PANEL POWER SUPPLY	282.00		N
160-100150-001	FREQ. COUNTER A	1,029.00		C C
160-100150-002	FREQ. COUNTER A	1,231.00		C C
160-100151-001	FREQ. COUNTER B	1,093.00		C C
160-100152-001	RETRIG. SINGLE-SHOT	140.00		N
160-100152-009	RETRIG. SINGLE-SHOT	141.00		N
160-100152-010	RETRIG. SINGLE-SHOT	137.00		N
160-100156-001	COMPARATOR	669.00		B C
160-100162-001	L.V. DRIVER	77.00		N
160-100167-001	EXCITATION SUPPLY REGULATOR	529.00		B C
160-100173-001	PROGRAM ADVANCE LOGIC NO. 1	222.00		N
160-100186-001	DISCRETE OUTPUT NEG VOLTAGE	1,312.00		C C
160-100186-002	DISCRETE OUTPUT NEG VOLTAGE	1,312.00		C C
160-100187-001	D/O SEQ BYTE NEG VOLTAGE	1,120.00		C C
160-100187-002	D/O SEQ BYTE NEG VOLTAGE	1,236.00		C C
160-100188-001	CABLE DRIVER/TERM.	488.00		B C
160-100189-001	INTERRUPT DATA INTERFACE	871.00		C C
160-100192-001	PIB NO. 2	1,718.00		D C
160-100192-002	PIB NO. 2	1,363.00		C C
160-100193-001	1 NOR EXPANDER	285.00		N
160-100194-001	D/O DOWN CTR NEG VOLTAGE OUTPUT	1,053.00		C C
160-100194-002	D/O DOWN CTR NEG VOLTAGE OUTPUT	1,053.00		C C
160-100197-001	TERMINATOR	488.00		B C
160-100198-001	HIGH FREQUENCY TIMING CTR	1,469.00		C C
160-100202-001	120 HZ CLOCK	360.00		A C
160-100202-002	120 HZ CLOCK	251.00		N
160-100204-001	MIG CONTROL 4-PORT	323.00		A C
160-100208-002	BI-POLAR DISCRETE INPUT	1,955.00		D C
160-100213-001	7-STATE SWITCH	828.00		B C
160-100217-001	LINE RECEIVER	496.00		B C
160-100217-002	LINE RECEIVER	230.00		N
160-100218-001	LINE TRANSMITTER	285.00		B C
160-100218-002	LINE TRANSMITTER	492.00		N
160-100222-001	BI-POLAR RECEIVER	191.00		N
160-100223-001	BI-POLAR DRIVER	288.00		A C
160-100223-002	BI-POLAR DRIVER	291.00		A C
160-100223-003	BI-POLAR DRIVER	452.00		A C
160-100226-001	LINK RECEIVER	2,037.00		D C
160-100231-001	INTERVAL TIMER PORT COMM	753.00		B C
160-100232-001	INTERVAL TIMER COUNT REG & CONTROL	1,610.00		C C
160-100233-001	DATA TERMINATOR 8-BIT	1,275.00		C C
160-100234-001	BTC INTERFACE	2,432.00		D C
160-100235-001	CRS DOC DATA CONTROL 32 BIT	2,783.00		A C
160-100235-101	DOC DATA CONTROL 32 BIT	1,293.00		H H
160-100235-201	DCC DATA CONTROL 32 BIT	1,370.00		C C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100236-001	DOC DATA REG. 32 BIT	1,829.00		D C
160-100237-001	ELECTROSTATIC LADDER	997.00		C C
160-100238-001	ELECTROSTATIC AMPLIFIER	1,411.00		C C
160-100239-001	LINK TRANSMITTER	1,682.00		C C
160-100241-002	LINK JUMPER	221.00		N
160-100241-003	LINK JUMPER	191.00		N
160-100241-004	LINK JUMPER	194.00		N
160-100241-005	LINK JUMPER	232.00		N
160-100243-001	+35V +20V +10V REG.	998.00		C C
160-100247-001	TTY CLOCK	370.00		A C
160-100249-001	L/L MUX AMP MDS	2,498.00		D C
160-100249-002	L/L MUX AMP MDS	2,497.00		D C
160-100249-003	L/L MUX AMP MDS	2,501.00		D C
160-100250-001	CABLE CONN. TERM.	209.00		N
160-100250-002	CABLE CONN. TERM.	244.00		N
160-100250-003	CABLE CONN. TERM.	125.00		N
160-100251-001	TRANSFER RATE CONTROL	1,574.00		D C
160-100254-001	ANALOG POWER SUPPLY +30V	2,762.00		D C
160-100255-001	+16 VOLT REGULATOR	2,586.00		D C
160-100259-001	DEDICATED ADDRESS	1,756.00		C C
160-100260-001	DATA SOURCE & TRANSCEIVER	2,222.00		D C
160-100261-001	REG. CONTROL & TRANSFER INTERRUPT	1,463.00		C C
160-100262-001	INTERFACE & CONTROL	1,718.00		C C
160-100262-002	INTERFACE & CONTROL	3,153.00		D C
160-100262-003	INTERFACE & CONTROL	3,153.00		D C
160-100262-005	INTERFACE & CONTROL	2,799.00		D C
160-100266-001	+10V SIGN BIT SWITCH	2,144.00		D C
160-100267-001	ONS SERIAL LINK INTERFACE	2,268.00		N
160-100267-002	ONS SERIAL LINK INTERFACE	2,391.00		N
160-100267-003	SERIAL LINK INTERFACE	2,240.00		D C
160-100267-004	SERIAL LINK INTERFACE	2,259.00		D C
160-100267-101	SERIAL LINK INTERFACE	2,347.00		C C
160-100267-102	SERIAL LINK INTERFACE	2,347.00		C C
160-100272-001	15 BIT D/A CONVERTER	5,581.00		F C
160-100274-101	INTERVAL TIMER/DATA	3,832.00		E C
160-100275-001	INTERVAL TIMER CONTROL	3,313.00		D C
160-100280-002	LOW FREQ. OSC.	414.00		A C
160-100284-001	D/I ISOLATED CONTACT FILTER	2,393.00		C C
160-100285-001	BALANCED TRANSMITTER	225.00		N
160-100286-001	BALANCED RECEIVER	299.00		N
160-100289-201	COMP. INTERFACE	4,298.00		E C
160-100292-001	OSC. XTAL 20 MHZ	483.00		B C
160-100292-002	OSC. XTAL 20 MHZ	405.00		A C
160-100292-003	OSC. XTAL 20 MHZ	175.00		N
160-100293-001	BI-POLAR INPUT NON-INSULATED	2,114.00		D C
160-100293-002	BI-POLAR INPUT NON-INSULATED	2,586.00		D C
160-100294-001	ISOLATED DIFFERENTIAL INPUT	2,708.00		D C
160-100294-003	ISOLATED DIFFERENTIAL INPUT	2,769.00		D C
160-100294-004	ISOLATED DIFFERENTIAL INPUT	2,280.00		D C
160-100294-005	ISOLATED DIFFERENTIAL INPUT	2,280.00		D C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100294-006	ISOLATED DIFFERENTIAL INPUT	2,280.00		D C
160-100296-001	SHIELD ADAPTER	368.00		A C
160-100297-001	P/T SYSTEM CONTROL LOGIC	3,559.00		E C
160-100298-001	I/O DATA INTERFACE	3,877.00		E C
160-100298-201	I/O DATA INTERFACE	3,877.00		E C
160-100299-001	CONTROL KBP, I/O INTERFACE	5,987.00		F C
160-100302-001	I/O DATA INTERFACE	4,567.00		E C
160-100302-002	I/O DATA INTERFACE	4,563.00		E C
160-100303-001	C/READER I/O INTERFACE	3,970.00		E C
160-100303-002	C/READER I/O INTERFACE	3,970.00		E C
160-100304-001	X-Y PLOTTER DATA REG.	3,502.00		E C
160-100305-001	X-Y PLOTTER DATA CONTROL	3,100.00		D C
160-100306-001	BI-POLAR RECEIVER	329.00		A C
160-100308-001	TTL TO CDC	261.00		N
160-100309-001	CDC TO TTL	417.00		A C
160-100311-001	DIFFERENTIAL MUX	2,452.00		D C
160-100311-002	DIFFERENTIAL MUX	2,459.00		D C
160-100311-003	DIFFERENTIAL MUX	2,424.00		D C
160-100311-004	DIFFERENTIAL MUX	2,430.00		D C
160-100311-005	DIFFERENTIAL MUX	2,949.00		D C
160-100311-006	DIFFERENTIAL MUX	2,085.00		D C
160-100311-007	DIFFERENTIAL MUX	2,180.00		D C
160-100311-008	DIFFERENTIAL MUX	2,877.00		D C
160-100311-009	DIFFERENTIAL MUX	2,180.00		D C
160-100311-010	DIFFERENTIAL MUX	2,949.00		D C
160-100312-001	CONVERTER 12 BIT	2,720.00		D C
160-100319-001	H/L AMPLIFIER	2,749.00		D C
160-100319-002	H/L AMPLIFIER	2,017.00		D C
160-100320-001	CABLE CONNECTOR	176.00		N
160-100320-003	CABLE CONNECTOR	412.00		A C
160-100320-004	CABLE CONNECTOR	242.00		N
160-100321-001	CONVERTER CONTROL NO. 2	2,116.00		D C
160-100322-001	TTY INPUT	3,037.00		D C
160-100323-001	DO LOGIC LEVEL	2,678.00		D C
160-100323-002	DO LOGIC LEVEL	2,559.00		D C
160-100324-001	DO TELETYPE INTERFACE	2,860.00		D C
160-100325-001	DISCRETE OUTPUT VOLTAGE	2,826.00		D C
160-100325-002	DISCRETE OUTPUT VOLTAGE	3,091.00		D C
160-100325-003	DISCRETE OUTPUT VOLTAGE	2,671.00		D C
160-100325-004	DISCRETE OUTPUT VOLTAGE	2,671.00		D C
160-100325-005	DISCRETE OUTPUT VOLTAGE	2,453.00		D C
160-100325-006	DISCRETE OUTPUT VOLTAGE	2,575.00		D C
160-100326-001	DISCRETE OUTPUT SEQ BYTE	3,153.00		D C
160-100326-002	DISCRETE OUTPUT SEQ BYTE	3,099.00		D C
160-100326-003	DISCRETE OUTPUT SEQ BYTE	2,949.00		D C
160-100326-004	DISCRETE OUTPUT SEQ BYTE	2,949.00		D C
160-100326-005	DISCRETE OUTPUT SEQ BYTE	2,869.00		D C
160-100326-006	DISCRETE OUTPUT SEQ BYTE	2,869.00		D C
160-100327-001	D/O DOWN CNTR VOLTAGE OUTPUT	3,065.00		D C
160-100327-002	D/O DOWN CNTR VOLTAGE OUTPUT	3,065.00		D C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100327-003	D/O DOWN CNTR VOLTAGE OUTPUT	2,959.00		D C
160-100327-004	D/O DOWN CNTR VOLTAGE OUTPUT	2,959.00		D C
160-100327-005	D/O DOWN CNTR VOLTAGE OUTPUT	2,923.00		D C
160-100327-006	D/O DOWN CNTR VOLTAGE OUTPUT	2,923.00		D C
160-100328-001	DI PULSE COUNTER	3,037.00		D C
160-100328-002	DI PULSE COUNTER			H H
160-100329-001	HI LEVEL AMP	3,027.00		D C
160-100329-002	HI LEVEL AMP	2,933.00		D C
160-100335-001	EMITTER FOLLOWER FULL-UP	246.00		N
160-100335-002	EMITTER FOLLOWER FULL-UP	176.00		N
160-100336-001	SERIAL INTERFACE A	1,549.00		C C
160-100336-002	SERIAL INTERFACE A	1,549.00		C C
160-100336-003	SERIAL INTERFACE A	1,041.00		C C
160-100336-004	SERIAL INTERFACE A			H H
160-100337-001	SERIAL INTERFACE B	1,818.00		D C
160-100337-002	SERIAL INTERFACE B	1,187.00		C C
160-100337-003	SERIAL INTERFACE B	1,185.00		C C
160-100337-004	SERIAL INTERFACE B	1,172.00		C C
160-100337-005	SERIAL INTERFACE B	1,172.00		C C
160-100337-006	SERIAL INTERFACE B	883.00		C C
160-100338-001	SERIAL INTERFACE C	1,386.00		C C
160-100338-002	SERIAL INTERFACE C	1,386.00		C C
160-100338-003	SERIAL INTERFACE C	849.00		B C
160-100338-004	SERIAL INTERFACE C			H H
160-100339-001	SERIAL INTERFACE D	1,493.00		C C
160-100339-002	SERIAL INTERFACE D	871.00		C C
160-100339-003	SERIAL INTERFACE D	869.00		C C
160-100339-004	SERIAL INTERFACE D	875.00		C C
160-100339-005	SERIAL INTERFACE D	866.00		C C
160-100339-006	SERIAL INTERFACE D	767.00		B C
160-100340-101	A-D SAMPLE & HOLD	3,611.00		E C
160-100340-102	A-D SAMPLE & HOLD	3,506.00		E C
160-100341-001	BSCI ROM	371.00		A C
160-100341-002	BSCI ROM	369.00		A C
160-100342-001	SERIAL LINK TRANSMITTER	653.00		B C
160-100342-002	SERIAL LINK TRANSMITTER	644.00		B C
160-100342-003	SERIAL LINK TRANSMITTER	632.00		B C
160-100342-004	SERIAL LINK TRANSMITTER	644.00		B C
160-100342-005	SERIAL LINK TRANSMITTER	658.00		B C
160-100342-006	SERIAL LINK TRANSMITTER	647.00		B C
160-100342-007	SERIAL LINK TRANSMITTER	636.00		B C
160-100342-008	SERIAL LINK TRANSMITTER	647.00		B C
160-100343-001	SERIAL LINE RECEIVER	529.00		B C
160-100343-002	SERIAL LINE RECEIVER	530.00		B C
160-100343-003	SERIAL LINE RECEIVER	488.00		B C
160-100344-001	SERIAL COAX INTERFACE	248.00		N
160-100345-001	DATA BUS TERMINATOR	2,291.00		D C
160-100345-002	DATA BUS TERMINATOR	1,314.00		C C
160-100345-003	DATA BUS TERMINATOR	1,450.00		C C
160-100345-004	DATA BUS TERMINATOR	1,840.00		D C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100347-001	TIMING COUNTER	2,653.00		D C
160-100347-002	TIMING COUNTER	2,217.00		D C
160-100347-003	TIMING COUNTER	2,653.00		D C
160-100347-004	TIMING COUNTER	2,193.00		D C
160-100347-005	TIMING COUNTER	2,190.00		D C
160-100350-001	QUAD DUPLEX ASYNC DATA SET INIFC TO A	2,149.00		D C
160-100350-002	QUAD DUPLEX ASYNC DATA SET INIFC TO A	2,498.00		D C
160-100350-003	QUAD DUPLEX ASYNC DATA SET INIFC TO A	3,196.00		D C
160-100350-004	QUAD DUPLEX ASYNC DATA SET INIFC TO A	2,760.00		D C
160-100350-005	QUAD DUPLEX ASYNC DATA SET INIFC TO A	3,143.00		D C
160-100350-006	QUAD DUPLEX ASYNC DATA SET INIFC TO A	3,763.00		E C
160-100351-201	DUPLEX ASYNC DATA SET INIFC	2,044.00		D C
160-100351-202	DUPLEX ASYNC DATA SET INIFC	2,360.00		C C
160-100352-001	12 BIT CONVERTER	2,463.00		D C
160-100353-001	FIXED DISPLAY	1,036.00		C C
160-100354-001	INTERFACE RECEIVER	769.00		B C
160-100354-002	INTERFACE RECEIVER	897.00		C C
160-100355-001	INTERFACE DRIVER	483.00		B C
160-100356-001	PARITY GEN/CHECKER	143.00		N
160-100356-002	PARITY GEN/CHECKER	164.00		N
160-100359-001	HMAS & DEDICATED ADDRESS	3,841.00		E C
160-100359-002	HMAS & DEDICATED ADDRESS	3,834.00		E C
160-100360-001	DATA STORAGE/TRANSCIEVER	4,801.00		E C
160-100361-001	REG. CONTROL TRANSFER INTERRUPT	3,994.00		E C
160-100362-001	INTERFACE & CONTROL	4,201.00		E C
160-100362-002	INTERFACE & CONTROL	4,201.00		E C
160-100362-004	INTERFACE & CONTROL	4,201.00		E C
160-100362-005	INTERFACE & CONTROL	4,208.00		E C
160-100362-012	INTERFACE & CONTROL	4,153.00		E C
160-100362-013	INTERFACE & CONTROL	4,153.00		E C
160-100362-015	INTERFACE & CONTROL	4,186.00		E C
160-100362-016	INTERFACE & CONTROL	4,153.00		E C
160-100362-017	INTERFACE & CONTROL	4,153.00		E C
160-100362-018	INTERFACE & CONTROL	3,196.00		D C
160-100362-019	INTERFACE & CONTROL	4,153.00		E C
160-100362-020	INTERFACE & CONTROL	4,153.00		E C
160-100362-021	INTERFACE & CONTROL	4,153.00		E C
160-100362-022	INTERFACE & CONTROL	4,186.00		E C
160-100363-001	INTERFACE	3,108.00		D C
160-100364-001	I/O SYNC	1,817.00		D C
160-100364-002	I/O SYNC	1,814.00		D C
160-100365-001	ETCI	2,030.00		D C
160-100369-001	MEMORY INTERFACE LOGIC	520.00		B C
160-100370-204	I/O DATA CONTROL	2,942.00		D C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100370-205	I/O DATA CONTROL	2,942.00		D C
160-100370-206	I/O DATA CONTROL	2,942.00		D C
160-100370-304	I/O DATA CONTROL	3,708.00		E C
160-100370-305	I/O DATA CONTROL			H H
160-100371-001	DCC DATA REGISTER	972.00		C C
160-100371-002	DCC DATA REGISTER	2,792.00		D C
160-100371-003	DCC DATA REGISTER	1,864.00		D C
160-100371-004	DCC DATA REGISTER	4,675.00		E C
160-100373-001	DATA REGISTER	3,149.00		D C
160-100374-101	DATA CONTROL	3,092.00		D C
160-100375-001	DATA BUS TERMINATOR NO. 2	1,649.00		C C
160-100375-002	DATA BUS TERMINATOR NO. 2	1,266.00		C C
160-100376-101	ADDRESS & CONTROL TERMINATOR	983.00		C C
160-100376-102	ADDRESS & CONTROL TERMINATOR	982.00		C C
160-100376-103	ADDRESS & CONTROL TERMINATOR	1,126.00		C C
160-100377-101	DATA BUS DRIVER	1,165.00		C C
160-100378-101	BUS SNATCHER	3,613.00		E C
160-100385-001	PIB NO. 3	2,993.00		D C
160-100385-002	PIB NO. 3	2,965.00		D C
160-100386-001	PORT CONTROL NO. 3	2,950.00		D C
160-100387-001	PAR/POB NO. 3	2,773.00		D C
160-100388-001	DATA TERMINATOR	589.00		B C
160-100389-001	ADDRESS REGISTER & DATA BUS	1,331.00		C C
160-100390-001	CONTROL SEQUENCE GENERATOR	1,448.00		C C
160-100393-001	POWER FAIL SAFE	582.00		B C
160-100393-003	POWER FAIL SAFE	581.00		B C
160-100393-004	POWER FAIL SAFE	608.00		B C
160-100398-001	CENTRAL TIMING UNIT	2,267.00		D C
160-100398-002	CENTRAL TIMING UNIT	1,773.00		C C
160-100400-001	TERMINATOR	306.00		A C
160-100400-002	TERMINATOR	233.00		N
160-100400-003	TERMINATOR	291.00		A C
160-100400-004	TERMINATOR	291.00		A C
160-100400-005	TERMINATOR	315.00		A C
160-100400-006	TERMINATOR	270.00		N
160-100400-007	TERMINATOR	270.00		N
160-100400-008	TERMINATOR	315.00		A C
160-100400-009	TERMINATOR	305.00		A C
160-100401-001	EMITTER FOLLOWER	805.00		B C
160-100401-002	EMITTER FOLLOWER	624.00		B C
160-100401-003	EMITTER FOLLOWER	474.00		B C
160-100401-004	EMITTER FOLLOWER	443.00		A C
160-100401-005	EMITTER FOLLOWER	335.00		A C
160-100402-001	CPU CLOCK	718.00		B C
160-100402-002	CPU CLOCK	718.00		B C
160-100403-001	CPU CLOCK REC/DISTR	542.00		B C
160-100405-101	225 REGULATOR	198.00		N
160-100405-102	225 REGULATOR	247.00		N
160-100405-103	225 REGULATOR	256.00		N
160-100406-001	MEMORY MODULE SELECT	432.00		A C

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-100406-002	MEMORY MODULE SELECT	405.00		A C
160-100406-003	MEMORY MODULE SELECT	430.00		A C
160-100407-001	STATIC SHIFT REG.	455.00		A C
160-100408-001	80 PIN 7400 UNIV. BD.	1,691.00		C C
160-100409-001	CONTACT CLOSURE	2,239.00		D C
160-100409-002	CONTACT CLOSURE	2,788.00		D C
160-100409-003	CONTACT CLOSURE	1,977.00		D C
160-100409-004	CONTACT CLOSURE	2,522.00		D C
160-100410-001	DISCRETE INPUT SOE	3,187.00		D C
160-100410-002	DISCRETE INPUT SOE	3,167.00		D C
160-100410-003	DISCRETE INPUT SOE	2,784.00		D C
160-100410-004	DISCRETE INPUT	2,762.00		D C
160-100411-001	TTL/TTY CONTROL LOGIC	643.00		B C
160-100413-001	SMAC			H H
160-100418-001	CABLE CARD CONTROLLER	219.00		N
160-100419-001	CABLE CARD FORMATTER	362.00		A C
160-100421-001	OSCILLATOR ADAPTER	711.00		B C
160-100423-001	POWER STATUS REGISTER	327.00		A C
160-100424-001	POWER FAIL TERMINATOR	616.00		B C
160-100430-001	DISC INTERFACE CONTROL	9,216.00		G C
160-100431-001	DISC INTERFACE	8,170.00		G C
160-100432-001	CHANNEL INTERFACE CONTROL	7,156.00		G C
160-100433-001	TRANSFER CONTROL WORD	5,319.00		F C
160-100434-001	DEVICE DATA	6,179.00		F C
160-100435-001	DEVICE CONTROL	5,085.00		F C
160-100436-001	SERIAL LINK INT RCVR/XMIT	3,982.00		E C
160-100436-002	SERIAL LINK INT RCVR/XMIT	4,493.00		E C
160-100436-003	SERIAL LINK INT RCVR/XMIT	2,659.00		D C
160-100436-004	SERIAL LINK INT RCVR/XMIT	2,830.00		D C
160-100437-001	CONTROL NO. 1	7,766.00		G C
160-100438-001	CONTROL NO. 2	7,795.00		G C
160-100439-001	PHASE ENCODER NO. 1	6,358.00		F C
160-100440-001	PHASE ENCODER NO. 2	6,167.00		F C
160-100442-001	MULTI-PURPOSE PERIPH PROC #2	20,156.00		J C
160-100442-002	MULTI-PURPOSE PERIPH PROC #2	14,865.00		J C
160-100443-001	M MI I/O INTERFACE CONTROL	3,448.00		E C
160-100444-001	M MI MUX DATA INTERFACE	4,215.00		E C
160-100445-001	M MI MUX ADDRESS INTERFACE	4,131.00		E C
160-100446-001	MI DMDS DATA INTERFACE	3,087.00		D C
160-100447-001	MA TX/RX AND REGISTER	5,758.00		F C
160-100448-001	MA CONTROL	4,971.00		F C
160-100449-001	MP CONTROL NO. 1	4,299.00		E C
160-100450-001	MP CONTROL NO. 2	4,348.00		E C
160-100451-001	MP REGISTER	6,853.00		G C
160-100453-001	INTERFACE I/O BUFFER	1,258.00		C C
160-100454-001	INTERFACE I/O CONTROL	1,064.00		C C
160-100464-001	TERMINATOR	127.00		N
160-100465-001	PLUG IN OSCILLATOR	309.00		A C
160-100465-003	PLUG IN OSCILLATOR	311.00		A C
160-100466-001	PLUG-IN 24 PIN CHIP	151.00		N



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<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>	
160-100466-003	PLUG-IN 24 PIN CHIP	196.00		N	
160-100466-004	PLUG-IN 24 PIN CHIP	210.00		N	
160-100466-005	PLUG-IN 24 PIN CHIP	146.00		N	
160-100466-006	PLUG-IN 24 PIN CHIP	129.00		N	
160-100467-001	VOLTAGE CONTROL OSCILLATOR	200.00		N	
160-100467-002	VOLTAGE CONTROL OSCILLATOR	199.00		N	
160-100468-001	OSCILLATOR ADAPTER	604.00		B C	
160-100469-001	DISCRETE ADAPTER	124.00		N	
160-100470-001	INITIAL CONDITION GENERATOR	187.00		N	
160-100471-001	CABLE ADAPTER	224.00		N	
160-100472-001	OVERTONE CRYSTAL OSCILLATOR	244.00		N	
160-100473-001	DC TO DC CONVERTER	1,113.00		C C	
160-100476-101	I/O DATA CONTROL	3,334.00		D C	
160-100476-102	I/O DATA CONTROL	3,253.00		D C	
160-100477-101	I/O DATA INTERFACE	3,449.00		E C	
160-100482-001	INITIAL CONDITION GEN. ADAPTER	262.00		N	
160-100483-001	D.I. DATA LINK	3,118.00		D C	
160-100483-002	D.I. DATA LINK	3,118.00		D C	
160-100484-001	D.O. DATA LINK	3,180.00		D C	
160-100484-002	D.O. DATA LINK			H H	
160-100490-001	DISC INTERFACE CONTROL	7,638.00		G C	
160-100491-001	MACS INTERDATA INTERFACE	6,375.00		F C	
160-100492-001	SPL RELAY	2,551.00		D C	
160-100492-002	SPL RELAY	2,551.00		D C	
160-100493-001	KEYBOARD SWITCHES	1,240.00		B C	
160-100495-001	MAINFRAME DATA GATES	400.00		A C	
160-100498-001	LED DISPLAYS	1,374.00		C C	
160-100500-001	DISCRETE INPUT PULSE COUNTER	2,328.00		C C	
160-100500-002	DISCRETE INPUT PULSE COUNTER	3,057.00		D C	
160-100501-001	CRT/INTEC RAMTEK	3,967.00		E C	
160-100503-001	OPERATOR MODULE CONTROL NO. 2	3,861.00		E C	
160-100507-001	24 PIN ADAPTER	821.00		B C	
160-103004-001	Logic Back Plane (Replaced By 160-103367-001)		N/A	X	
160-103005-001	Memory Back Plane (Replaced By 160-103250-002)		N/A	X	
160-103007-001	Logic Terminator, Internal Clock replaced by 160-103007-005				
160-103007-002	Logic Terminator, Without Clock replaced by 160-103007-006				
160-103007-003	Logic Terminator, External Clock replaced by 160-103007-007				
160-103007-005	Logic Terminator, Internal Clock	758.00	N/A	B/A	
160-103007-006	Logic Terminator, Without Clock	754.00	N/A	B/A	
160-103007-007	Logic Terminator, External Clock	757.00	N/A	B/A	
160-103015-001	Memory Bus Controller	2150	Repair Only	N/A	C/C
160-103017-001	Memory Interface Adapter	2179	5,300.00	2,120	C/A
160-103021-002	IOM Cust SYSTEMS		HDQ	N/A	X
160-103022-001	System Control Panel Controller	P/O 2142	4,400.00	1,760	C/A
160-103023-001	Moving-Head Disc Controller	9010	9,000.00	3,600	C/A
160-103024-001	Fixed-Head Disc Controller	9014	5,830.00	2,332	C/A
160-103025-001	Asynch, Data Set Interface	9122	3,710.00	1,484	C/A
160-103026-001	Terminator I/O		673.00	N/A	T/A

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-103026-002	IDX Terminator	470.00	N/A	N
160-103026-003	Memory Terminator	594.00	N/A	A/A
160-103026-004	Memory Interface Adapter IOX	569.00	N/A	A/A
160-103026-005	External Interrupt	415.00	N/A	A/A
160-103027-001	Phase Lock Oscillator	9122-12 425.00	N/A	A/C
160-103028-001	60 HZ Power Fail Safe	619.00	N/A	A/C
160-103028-002	120 HZ Power Fail Safe	640.00	N/A	A/C
160-103028-003	Power Fail Safe	365.00	N/A	N
160-103029-001	Central Clock	2148 1,166.00	N/A	B/C
160-103030-001	Serial Xmit./Recvr.	P/O 9134 or 275.00 P/O 7410	N/A	X/C
160-103030-002	Serial Xmit./Recvr.	P/O 9134 275.00	N/A	X/A
160-103031-001	Serial Link Controller	9134 4,240.00	1,696	C/A
160-103032-001	2-20 MHZ Oscillator	P/O 9134 or 126.00 P/O 7410	N/A	X
160-103032-002	2-20 MHZ Oscillator	P/O 9122 126.00	N/A	X
160-103033-001	GPC	9104 3,710.00	1,484	C/A
160-103033-002	GPC	9103 3,710.00	1,484	C/A
160-103034-001	Current Loop Option-ADS	9122-10 640.00	N/A	A/A
160-103035-001	Bus Extended	P/O 2189-1 358.00	N/A	X/A
160-103036-001	5V Regulator	P/O 9010 39.00	N/A	X
160-103037-001	RICM	2110 Repair Only	N/A	C/C
160-103037-002	Additional RICM	2112 Repair Only	N/A	C/C
160-103038-001	TLC Controller	9004 Repair Only	N/A	C/C
160-103039-001	Cartridge Disc Controller	9008 Repair Only	N/A	C/C
160-103039-002	Magnetic Tape Controller	9012 Repair Only	N/A	C/C
160-103040-001	Cable Adapter - SCP	P/O 2142 237.00	N/A	N
160-103050-001	GPDC ROM SIM	P/O 9120 HQ	N/A	X/X
160-103051-001	Formatter, Cable Adapter	339.00	N/A	T/A
160-103052-001	Formatter, Pertec	270.00	N/A	N
160-103054-001	Analog Digital Interface	P/O 7410 6,963.00	2,785	C/C
160-103054-002	Analog Digital Interface	P/O 7410-2 7,667.00	3,067	C/C
160-103055-001	ADS Loopback Display	9122-11 265.00	N/A	T
160-103060-001	External Addressable RAM	9,840.00	3,936	D/A
160-103061-001	1 x 2 Peripheral Switch Controller OPTO/ISO	73-9402 HQ	N/A	E/H
160-103062-001	1 x 2 Peripheral Switch Card Reader/Line Printer	73-9406 HQ	N/A	E/H
160-103063-001	Univ. I/O R/A Conn.	334.00	N/A	X/A
160-103063-002	Univ. I/O R/A Conn.	334.00	N/A	X/A
160-103063-003	Univ. I/O SIRT Conn.	Order 160-103063-001		
160-103063-004	Univ. I/O SIRT Conn.	334.00	N/A	X/A
160-103065-001	GPDC Backplane	P/O 9305 1,100.00 (REF 9105)	N/A	X
160-103067-001	GPDC Terminator	P/O 9305 176.00 (REF 9105)	N/A	N
160-103068-001	GPDC Extender	P/O 9120 407.00	N/A	N
160-103071-001	H.S. Data Interface	9132 P/O 9136 Repair Only P/O 73-9190	N/A	C/A

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-103072-001	1 x 2 Peripheral Switch Cart. Disc/Mag Tape	73-9407 HQ	N/A	E/H
160-103076-001	FHD Display	9014-1 292.00	N/A	X/A
160-103077-001	1 x 2 Peripheral Switch-FHD	73-9412 HQ	N/A	E/B
160-103078-001	GPDC I/O Terminator	P/O 9305-001 512.00 (REF 9105)	N/A	X
160-103078-002	GPDC I/O Terminator	P/O 9305-002 380.00 (REF 9105)	N/A	B/A
160-103078-003	GPDC I/O Terminator	P/O 9305 484.00 (REF 9105)	N/A	B/A
160-103078-004	GPDC I/O Terminator	P/O 9305 710.00 (REF 9105)	N/A	B/A
160-103078-005	GPDC I/O Terminator	P/O 9305 688.00 (REF 9105)	N/A	B/A
160-103079-001	RITOM/Interval Timer	2117/2118 Repair Only	N/A	C/A
160-103080-001	GPDC Card Punch	9107 HQ	N/A	H/H
160-103081-001	1 x 2 Peripheral Switch Card Punch	73-9411 HQ	N/A	E/B
160-103082-001	Westinghouse 2500 I/O Bus Adapter, WIOA	73-9099 HQ	N/A	E/B
160-103083-001	RTP Serial Interface	P/O 7410	Order 105103016-001 or 002	
160-103085-001	1 x 2 Peripheral Switch ADI/SDI Module	73-9410 HQ	N/A	E/B
160-103086-001	1 x 2 Peripheral Switch Comm Line Switch	73-9408 HQ	N/A	E/B
160-103087-001	Asynch. Line I/O	P/O 73-9408 465.00	N/A	X
160-103087-002	Asynch. Line I/O	P/O 73-9408 465.00	N/A	X
160-103088-001	100/120 Pin Adapter	Custom Special HQ	N/A	X
160-103091-001	Calcomp Plotter Intfc-RTP	Custom Special HQ	N/A	X
160-103093-001	GPDC Card Reader/Punch Controller	9108 HQ	N/A	H/H
160-103095-001	GPDC Paper Tape R/P Controller	P/O 9460 HQ (REF 9112)	HQ	H/H
160-103097-001	GPDC Varian Printer/Plotter Controller (No Software)	73-9040-2 or 3,850.00 P/O 73-9565 or P/O 73-9566	N/A	H/H
160-103102-001	1 x 2 Peripheral Sw. HSD	P/O 73-9415 HQ	N/A	E/B
160-103107-001	1 x 2 Peripheral Sw. GPDC	73-9414 HQ	N/A	E/B
160-103109-001	Real-Time Option Module	2345 3,180.00	1,272	D/A
160-103110-001	Memory Bus Controller, Multi Port	2162 6,360.00	2,544	D/A
160-103111-001	1 x 2 Peripheral Sw. Control Panel	Custom Special HQ	N/A	H/H
160-103113-001	Asynchronous Comm Interface (ALIM)	9110 2,120.00	1,000	C/A
160-103114-001	Bisync Line Interface (BLIM)	9116 2,120.00	1,000	C/A
160-103115-001	High-Speed Data, 100/120 Adapter	P/O 73-9415 HQ	N/A	H/H
160-103116-001	1 x 2 Peripheral Sw. MHD	73-9413 HQ	N/A	E/B
160-103118-001	1 x 2 Peripheral Sw. Controller 2	P/O 73-9400 HQ	N/A	E/B



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Part Number	Description	U/Price	U/Exchange Price	Repair Info.
160-103119-001	Aydin Display Controller	73-9034-2 8,580.00	N/A	E/B
160-103119-002	Aydin Display Controller	73-9034-1 8,580.00	N/A	E/B
160-103121-001	Solid State RAM	HDQ	N/A	E/B
160-103122-001	Mag. Tape Controller	9013 <del>5,830.00</del> 9000	2,332 3600	D/A
160-103122-002	Cart. Disc. Controller	9000 HDQ	N/A	D/A
160-103123-001	ACE	73-9405 HDQ	N/A	H/H
160-103136-001	SCA/MT	P/O 73-9590 or HDQ	N/A	H/H
		73-9030-1		
160-103137-001	GPDC Versatec Printer/ Plotter Controller No Software	73-9043-1 3,850.00 3 or 73-9551/ 73-9552/73-9553	N/A	H/H
160-103143-001	MBC Cable Adapter	P/O 2366 358.00	N/A	X
160-103145-001	Redac Controller	73-9098 HDQ	N/A	H/C
160-103148-001	1 x 2 Peripheral Sw.	73-9416 HDQ	N/A	E/B
160-103150-001	Telemetry Interface	Custom Special HDQ	N/A	H/H
160-103152-001	Block Mix Chan Adapter 1	73-9591 or HDQ	N/A	H/H
		73-9036		
160-103153-001	Block Mix Chan Adapter 2	73-9591 or HDQ	N/A	H/H
		73-9036		
160-103159-001	MBA - Term Cable Adapter	P/O 2366 429.00	N/A	X
160-103161-001	1 x 2 Peripheral Sw. Cont. II Optically Isolated	Custom Special HDQ	N/A	H/H
160-103163-001	GPDC Coupler	9115 2,650.00	1,060	C/A
160-103165-001	FSW Backplane	P/O 73-9606 HDQ	N/A	N
160-103166-001	FMS Backplane	P/O 73-9180-66 HDQ	N/A	N
160-103168-001	1 x 2 Peripheral Sw. Line Printer/Card Reader Optically Isolated	Custom Special HDQ	N/A	E/B
160-103169-001	Operator Keyboard, Traction	Custom Special HDQ	N/A	H/H
160-103171-001	1 x 2 Peripheral Sw. Output Bus Expander	Custom Special HDQ	N/A	E/B
160-103172-001	1 x 2 Peripheral Sw. Asyn. Error Ck Comm. Interface Optically Isolated	Custom Special HDQ	N/A	H/H
160-103173-001	EIA RS232 Adapter	P/O 73-9416 HDQ	N/A	E/B
160-103174-001	Serial Comm. Trans/Rec	73-9410 HDQ	N/A	H/H
160-103175-001	TLC Controller	9005 3,180.00	1,272	D/A
160-103176-001	Log/Mem Backplane (75)	1,002.00	N/A	N
160-103180-001	Conitel Interface	73-9096-80 HDQ	N/A	H/H
160-103181-001	GPDC Conitel Scanner	P/O 73-9096-81 HDQ	N/A	H/H
160-103182-001	Coupler Xcrr	312.00	N/A	X
160-103183-001	SCA (SEFEL)	73-9030-2 HDQ	N/A	H/H
160-103184-001	GPDC Mag Tape Cntrl DRS	HDQ	N/A	H/H
160-103188-001	Dual Chan Sync Intfc (SLIM)	9109 2,120.00	1,000	C/A
160-103191-001	Memory Terminator	341.00	N/A	X
160-103196-001	Serial Control Panel Display 12V15V w/Hex Display	2146 4,240.00	1,696	C/A
160-103197-001	Digital Video Elect Controller	73-9095 HDQ	N/A	H/H
160-103198-001	Memory Port Interface MPL/PMX	P/O 73-9180-98 5,000.00 P/O 73-9185	N/A	H/H

Part Number	Description	U/Price	U/Exchange Price	Repair Info.
160-103199-001	1 x 2 GPDC Versatec Printer/Plotter Module	HOQ	N/A	H/H
160-103200-001	L/N I/O Mod. GPDC	73-9094 2,500.00	N/A	H/H
160-103201-001	Ext. Int. Adapter Optically Isolated	Custom Special HOQ	N/A	H/H
160-103202-001	GPDC Halfword Parallel Intfc	73-9042 3,000.00	N/A	C/B
160-103204-001	Test Intfc, ROM SIM, RPU	3,830.00	N/A	E/B
160-103207-001	Line Printer Controller (GPDC)	73-9041 2,200.00	N/A	C/B
160-103209-001	Memory Bus Adapter (MBA)	P/O 2366 4,950.00	1,980	D/A
160-103210-001	MTC/Tape Processor	9020 97,000.00	3600 2,800	D/A
160-103212-001	Test Intfc Snapshot RPU	4,340.00	N/A	E/B
160-103213-001	1 x 4 MHD Switch Module	73-9413 HOQ	N/A	E/B
160-103214-001	MHD Dual-Port Override	73-9419 HOQ	N/A	E/B
160-103215-001	Mem. Refresh, Semi-Cond	1,169.00	N/A	C/A
160-103216-001	Memory Interface, Semi-Cond	Order 105-103041-001		
160-103216-002	Memory Interface, Semi-Cond	Order 105-103041-002		
160-103216-003	Memory Interface, Semi-Cond	Order 105-103041-003		
160-103216-004	Memory Interface, Semi-Cond	Order 105-103041-004		
160-103216-005	Memory Interface, Semi-Cond	Order 105-103041-005		
160-103219-001	Fast Device Controller	73-9181 HOQ	N/A	E/B
160-103222-001	Compress Data Interface	73-9060 4,800.00	N/A	E/B
160-103223-001	Raw Data Interface	73-9061 5,000.00	N/A	E/B
160-103224-001	Peripheral Switch Quad 1 x 2 RS-232C	HOQ	N/A	E/B
160-103224-103	Peripheral Switch Quad	HOQ	N/A	E/B
160-103224-113	Peripheral Switch Quad	HOQ	N/A	E/B
160-103225-001	Command Status Interface (CSI/FMX)	P/O 73-9180-25 5,000.00 P/O 73-9185	N/A	E/B
160-103227-001	Power Fail Safe Module	2,970.00	N/A	N
160-103227-002	Power Fail Safe Module	1,270.00	N/A	N
160-103231-001	1 x 2 MHD Adapter	HOQ	N/A	H/H
160-103232-001	1 x 4 CR/LP Module, Periph Sw.	Custom Special HOQ	N/A	H/H
160-103232-103	PWB 1 x 4 LPSW	Custom Special HOQ	N/A	H/H
160-103232-104	PWB 1 x 4 LPSW	Custom Special HOQ	N/A	H/H
160-103235-001	1 x 4 MT Module, Periph Sw.	Custom Special HOQ	N/A	H/H
160-103235-002	1 x 4 CD Module, Periph Sw.	Custom Special HOQ	N/A	H/H
160-103236-001	1 x 4 GPDC Module, Periph Sw.	Custom Special HOQ	N/A	H/H
160-103237-001	1 x 4 Controller Module, Periph Sw.	Custom Special HOQ	N/A	H/H
160-103238-001	Test Intfa, ROM SIM II, RPU	4,811.00	N/A	E/B
160-103239-001	Test Intfc, Snapshot II, RPU	5,641.00	N/A	E/B
160-103241-001	GPDC Adage Graphics	73-9051-1/2 HOQ	N/A	H/H
160-103242-001	Fast Multiplexer Controller	P/O 73-9180/ 73-9184 6,500.00	N/A	E/B
160-103243-001	Fast Device Interface	73-9183-1/12 5,600.00	N/A	E/B
160-103245-001	Cable Adapter, Perfec Formatter	HOQ	N/A	X
160-103249-001	Storage, Semi-Cond Mem	Order 105-103041-001		
160-103249-002	Storage, Semi-Cond Mem	Order 105-103041-002 (2376)		
160-103249-003	Storage, Semi-Cond Mem	Order 105-103041-003 (2381/2380)		
160-103249-004	Storage, Semi-Cond Mem	Order 105-103042-004 (2378)		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-103249-005	Storage, Semi-Cond mem	Order 105-103041-005 (2379)		
160-103250-001	Semi-Cond - Bk Plane	875.00	N/A	N
160-103250-002	Semi-Cond - Bk Plane	700.00	N/A	N
160-103251-001	Central Clock (Master)	Order 105-103063-001 (2135)		
160-103251-002	Central Clock (Slave)	P/O 2137 440.00	N/A	X
160-103251-003	Central Clock (Dist)	Order 105-103063-001 (2135)		
160-103254-001	Central Clock Module	307.00	N/A	N
160-103256-001	FMS Gould Printer/Plotter Controller	73-9062 HQ	N/A	H/H
160-103260-001	Solid State RAM II	P/O 2344/ 9144/45 7,535.00	3,014	D/A
160-103260-002	Solid State Ram II	7,153		
160-103260-003	Solid State Ram II	6,576		
160-103265-001	Memory Bus Controller, Semi-Cond Mem 900 msec	2382 6,360.00	2,544	D/A
160-103265-002	Memory Bus Controller Semi-Cond Mem 600 msec	2382 6,360.00	2,544	D/A
160-103269-001	Ext. Reset	185.00	N/A	N
160-103271-001	Device Intfc	1,133.00	N/A	H/A
160-103276-001	I/O Device Adapter	126.00	N/A	N
160-103291-001	Port Expander	1,240.00	500	X
160-103297-001	Serial Paper Tape Reader/Punch	73-9070-1 or HQ 73-9070-2	N/A	H/H
160-103298-001	Power Fail Converter	404.00	N/A	X
160-103300-001	Snapshot Intfc, CPU A	863.00	N/A	X
160-103301-001	Snapshot Intfc, CPU B	747.00	N/A	X
160-103302-001	Clock Repeater	2,591.00	1,036	X
160-103305-001	Bus Term, Internal Clock - replaced by 160-103305-005		N/A	X
160-103305-002	Bus Term, W-O Int. Clock - replaced by 160-103305-006		N/A	N
160-103305-003	Bus Term, External Clock - replaced by 160-103305-007		N/A	X
160-103305-004	Bus Term, Daisy Chaining	1,219.00	N/A	
160-103305-005	Bus Term, Internal Clock	1,303.00	N/A	
160-103305-006	Bus Term, without Clock	1,095.00	N/A	
160-103305-007	Bus Term, Ext & Int Clocks	1,268.00	N/A	
160-103305-008	Bus Term, Priority Jumpers	568.00	N/A	
160-103306-001	Cable Adapter, Imbedded Formatter	313.00	N/A	X
160-103314-001	Term Refresh Battery Backup	1,010.00	N/A	B/A
160-103314-002	Term Refresh Battery Backup	1,010.00	N/A	B/A
160-103314-003	Term Refresh Battery Backup	1,098.00	N/A	B/A
160-103314-004	Term Refresh Battery Backup	797.00	N/A	B/A
160-103314-005	Term Refresh Battery Backup	797.00	N/A	B/A
160-103314-006	Term Refresh Battery Backup	680.00	N/A	B/A
160-103321-001	Multiport Control Panel Module	73-9605, 73-9602 3,190.00	N/A	H/H
160-103321-002	Multiport Control Panel Module	73-9605-1 3,190.00	N/A	H/H
160-103322-001	System Control Panel II, Controller	73-9603 4,620.00	N/A	E/B
160-103323-001	Multiport Peripheral Switch Controller	73-9602, 3,850.00 73-9604, 73-9604-1	N/A	E/B

Part Number	Description	U/Price	U/Exchange Price	Repair Info.
160-103324-001	Multiport Mux/FHD/Dual-Port Override/MHD	73-9615	3,850.00	N/A E/B
160-103325-001	Multiport RS-232 Sw. Module	73-9614-1 73-9614-2	4,290.00	N/A E/B
160-103326-001	Multiport MHD Sw. Module	73-9612	4,180.00	N/A E/B
160-103327-001	Multiport C/R-L/P Sw. Module	73-9610	3,520.00	N/A E/B
160-103328-001	Multiport Mag Tape Sw. Module	73-9611 or 73-9611-21 or -22 or -23	3,520.00	N/A E/B
160-103329-001	Multiport GPMC Sw. Module	73-9613	4,070.00	N/A E/A
160-103332-001	Multiport ADL/SDI Module	73-9616	4,400.00	N/A E/A
160-103335-001	Battery Gate		1,374.00	550 C/A
160-103336-001	Power Fail Distribution		1,406.00	562 C/A
160-103337-001	BCC, Bit Oriented Control Driver, M/S 188C 2 Ch.	73-9055-10	2,200.00	N/A E/B
160-103337-002	BCC, Bit Oriented Control Driver, M/S 188C 4 Ch. Special PWA	73-9055-11	3,500.00	N/A E/B
160-103338-001	BCC, Bit Oriented Control Interface	73-9055	5,200.00	N/A E/B
160-103340-001	Semi-Conductor Memory 1/F		6,863.00	2,745 C/A
160-103340-002	Semi-Conductor Memory 32K		4,903.00	1,961 C/A
160-103340-003	Semi-Conductor Memory 64K		6,397.00	2,559 C/A
160-103340-004	Semi-Conductor Memory 32K	2158	9,860.00	2,958 C/A
160-103340-005	Semi-Conductor Memory 256K	2160	13,250.00	3,975 C/A
160-103342-001	Universal Backplane 32/30		630.00	N/A X
160-103350-001	Central Clock		1,163.00	
160-103353-001	Time Out Board		14.00	N/A N
160-103359-001	Multiport Periph Sw. Card Punch	73-9618	6,050.00	N/A E/B
160-103360-001	Asynchronous Line Interface	73-9057	5,200.00	N/A E/B
160-103363-001	Multiport Periph Sw., GPDC Versatec Printed/Plotter	73-9619	5,500.00	N/A E/B
160-103364-001	HSD - Multiwire	9131, 9135	4,240.00	1,690 D/A
160-103367-001	Backplane, Logic/Memory		875.00	N/A N
160-103369-001	High Speed Tape Channel	Order as	118-103282-001	
160-103371-001	Battery Holdover, Battery Backup 110V		396.00	N/A N
160-103371-002	Battery Holdover, Battery Backup 220V		396.00	N/A N
160-103374-001	Multiport Peripheral Switch HSD	73-9617	4,620.00	N/A H/H
160-103385-001	PWA-SHIFTER "S"		4,603.00	1,841 C/A
160-103396-001	RPU/IU		5,133.00	2,053 D/A
160-103399-001	FDC SC/MIOC			
160-103401-001	FHD Controller, Command/Data Chaining			
160-103402-001	PWA Prom Control Storage	2347	3,065.00	1,226 500
160-103404-001	Quindette I/O Adapter	73-9091	HCQ	N/A H/B
160-103419-001	CPU Assembly (Multiwire)		8,541.00	3,416 C/A
160-103424-001	IOP Assy, Multiwire		7,421.00	2,968 C/A



<u>Part Number</u>	<u>Description</u>		<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-103425-001	Integr. Mem. Mod.		7,283.00	2,913	C/A
160-103425-002	Integr. Mem. Mod. 256K	3021	9,000.00	3,600	C/A
160-103431-001	D.I. IOP, Multiwire		3,308.00	1,323	C/A
160-103433-001	D.I. CPU		1,381.00	552	C/A
160-103434-001	Distr. PNL RS-232	8580	475.00	N/A	N
160-103439-001	Backplane, Maxi II		763.00	N/A	N
160-103440-001	I/O Expansion Backplane		525.00	N/A	N
160-103442-001	Distr. PNL Current Loop	8582	475.00	N/A	N
160-103445-001	8 Line Async Communication Multiplexer	8510	2,500.00	1,000	N
160-103446-001	Distr. PNL, RS-423	8581	475.00	N/A	N
160-103448-001	Line Ptr/Floppy Disc Controller	8030	3,000.00	1,200	C/A
160-103449-001	IOP Terminator		430.00	N/A	N
160-103463-001	Floating Point, Add/Sub		6,201.00	2,480	D
160-103464-001	Floating Point, Multi/Div		9,021.00	3,608	D
160-103465-001	D.I. Low Speed Tape Processor (For Kennedy)		2,000.00	N/A	C/B
160-103467-001	PWA-EXECUTION "D"		5,895.00	2,358	C/A
160-103468-001	PWA-EXECUTION "E"		4,059.00	1,624	C/A
160-103469-001	PWA-EXECUTION "F"		5,454.00	2,182	C/A
160-103470-001	PWA-EXECUTION "G"		6,075.00	2,430	C/A
160-103471-001	PWA-INSTRUMENTATION "X"		7,449.00	2,980	D/A
160-103472-001	PWA-CACHE CONTROL "C"		5,718.00	2,287	E/A
160-103478-002	Integrated Mem. Module (Copper)		9,000.00	3,600	E/A
160-103478-003	PWA, IMM (256K)	3026	8,000.00	2,400	750
160-103478-004	PWA, IMM (512K)	3027	11,000.00	3,300	750
160-103478-005	PWA, IMM (1 MB)	3028	16,500.00	4,950	
160-103483-001	PWA, Sync. Comm. Multi		5,318.00	2,127	
160-103486-001	8 Line Async (Copper)	8511	3,000.00	1,200	
160-103488-001	Execution Unit D		3,813.00	1,525	
160-103489-001	PWA IOP Disc Controller Order as:	8032	8,500.00	3,400	750
160-103490-001	Battery Control		730.00		
160-103492-001	PWA-MICRO CONTROL STORE "M"		9,538.00	3,815	E/A
160-103492-002	PWA-MICRO CONTROL STORE "M"		9,514.00	3,806	E/A
160-103493-001	PWA-CACHE BUFFER "B"		5,562.00	2,225	E/A
160-103493-002	PWB-CACHE BUFFER "B"		5,541.00	2,216	E/A
160-103496-001	PWA-OPERAND ADDRESS "O"		6,137.00	2,455	E/A
160-103497-001	PWA-CONCEPT 87 BACKPLANE		HOQ	N/A	N
160-103503-001	PWA-INSTRUCTION SETUP "I"		6,383.00	2,553	E/A
160-103508-001	PWA-CLOCK "K"		3,430.00	1,372	E/A
160-103510-001	PWB Execution Logic "F"		3,548.00	1,419	
160-103511-001	PWA-ADDRESS SETUP "A"		5,874.00	2,350	E/A
160-103512-001	PWA-NASCOM GPDC		6,500.00	2,600	
160-103518-002	PWB Assembly & Z-Card Intfe.		2,592.00	1,037	750
160-103520-001	PWA Execution Unit 'G' III		3,967.00	1,587	
160-103521-001	PWA Diagram Instrumentation X III		5,109.00	2,044	
160-103522-001	PWA-DIAGNOSTIC PROCESSOR "H"		4,436.00	1,774	E/A
160-103522-002	PWB-DIAGNOSTIC PROCESSOR "H"		4,638.00	1,855	750
160-103530-001	PWA, Control Panel 32/2750		343.00	N/A	
160-103531-001	PWA-DISPLAY/TURKEY PANEL		335.00	N/A	X/A

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-103533-001	PWA-TRANSLATION "T"	3,878.00	1,551	E/A
160-103534-001	PWA-"K" PRIME	480.00	N/A	X
160-103538-001	PWA, MPC1, used on 8020	3,311.00	1,324	
160-103563-001	PWA Microstore Block Diagram	7,882.00	3,153	
160-103563-002	PWA Microstore Block Diagram	7,867.00	3,147	
160-103564-001	PWA Cache Buffer N	9,382.00	3,753	
160-103564-002	PWA Cache Buffer N	9,066.00	3,626	
160-103581-001	Card Reader Controller	8036 2,900.00	1,160	
160-900008-004	DUAL J-K FLIP-FLOP CC/CI	208.00		N
160-900009-004	J-K FLIP-FLOP (AND) INPUT	208.00		N
160-900014-001	BANK ADDRESS SELECTOR	194.00		N
160-900017-001	MEM PORT CONFIGURATION NO. 0	217.00		N
160-900017-002	MEM PORT CONFIGURATION NO. 1	268.00		N
160-900017-003	MEM PORT CONFIGURATION NO. 2	217.00		N
160-900017-005	MEM PORT CONFIGURATION	290.00		A C
160-900017-006	MEM PORT CONFIGURATION	175.00		N
160-900017-007	MEM PORT CONFIGURATION NO. 1	268.00		N
160-900017-008	MEM PORT CONFIGURATION NO. 2	268.00		N
160-900017-009	MEM PORT CONFIGURATION NO. 3	268.00		N
160-900017-010	MEM PORT CONFIGURATION	184.00		N
160-900017-011	MEM PORT CONFIGURATION	217.00		N
160-900017-012	MEM PORT CONFIGURATION	125.00		N
160-900017-013	MEM PORT CONFIGURATION	175.00		N
160-900017-014	MEM PORT CONFIGURATION	206.00		N
160-900017-015	MEM PORT CONFIGURATION	133.00		N
160-900017-016	MEM PORT CONFIGURATION	64.00		N
160-900017-017	MEM PORT CONFIGURATION	85.00		N
160-900017-018	MEM PORT CONFIGURATION	140.00		N
160-900017-019	MEM PORT CONFIGURATION	166.00		N
160-900017-020	MEM PORT CONFIGURATION	167.00		N
160-900017-021	MEM PORT CONFIGURATION	187.00		N
160-900017-022	MEM PORT CONFIGURATION	139.00		N
160-900020-001	2ND DUAL 4-INPUT NAND	160.00		N
160-900020-002	2ND DUAL 4-INPUT NAND	131.00		N
160-900020-003	2ND DUAL 4-INPUT NAND	140.00		N
160-900020-004	2ND DUAL 4-INPUT NAND	162.00		N
160-900020-007	2ND DUAL 4-INPUT NAND	177.00		N
160-900020-008	2ND DUAL 4-INPUT NAND	144.00		N
160-900021-001	2ND SING. 8-INPUT NAND	102.00		N
160-900021-003	2ND SING. 8-INPUT NAND	162.00		N
160-900021-004	2ND SING. 8-INPUT NAND	162.00		N
160-900021-006	2ND SING. 8-INPUT NAND	109.00		N
160-900021-008	2ND SING. 8-INPUT NAND	178.00		N
160-900021-009	2ND SING. 8-INPUT NAND	245.00		N
160-900022-001	2ND J-K FLIP-FLOP	166.00		N
160-900022-003	2ND J-K FLIP-FLOP	251.00		N
160-900022-004	2ND J-K FLIP-FLOP	219.00		N
160-900022-007	2ND J-K FLIP-FLOP	225.00		N
160-900022-008	2ND J-K FLIP-FLOP	273.00		N
160-900023-001	2ND DUAL J-K FLIP-FLOP CC	244.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-900023-003	2ND DUAL J-K FLIP-FLOP CC	242.00		N
160-900023-004	2ND DUAL J-K FLIP-FLOP CC	259.00		N
160-900023-007	2ND DUAL J-K FLIP-FLOP CC	285.00		N
160-900023-008	2ND DUAL J-K FLIP-FLOP CC	273.00		N
160-900024-001	2ND DUAL J-K FLIP-FLOP SC	233.00		N
160-900024-003	2ND DUAL J-K FLIP-FLOP SC	289.00		A C
160-900024-004	2ND DUAL J-K FLIP-FLOP SC	289.00		A C
160-900024-007	2ND DUAL J-K FLIP-FLOP SC	289.00		A C
160-900024-008	2ND DUAL J-K FLIP-FLOP SC	289.00		A C
160-900025-003	2ND QUAD 2-INPUT (AND NOR)	136.00		N
160-900025-004	2-INPUT (AND NOR)	129.00		N
160-900026-001	2ND TRIPLE 3-INPUT (AND NOR)	290.00		A C
160-900026-003	2ND TRIPLE 3-INPUT (AND NOR)	135.00		N
160-900026-004	2ND TRIPLE 3-INPUT (AND NOR)	145.00		N
160-900027-001	2ND DUAL OUT DUAL (AND NOR)	167.00		N
160-900027-003	2ND DUAL OUT DUAL (AND NOR)	145.00		N
160-900027-004	2ND DUAL OUT DUAL (AND NOR)	135.00		N
160-900028-003	2ND DUAL 4-INPUT (AND NOR)	136.00		N
160-900028-004	2ND DUAL 4-INPUT (AND NOR)	114.00		N
160-900029-001	2ND HEX INVERTER	112.00		N
160-900029-003	2ND HEX INVERTER	131.00		N
160-900029-004	2ND HEX INVERTER	153.00		N
160-900029-007	2ND HEX INVERTER	146.00		N
160-900029-008	2ND HEX INVERTER	178.00		N
160-900030-001	2ND TRIPLE 3-NAND	160.00		N
160-900030-003	2ND TRIPLE 3-NAND	162.00		N
160-900030-004	2ND TRIPLE 3-NAND	213.00		N
160-900030-007	2ND TRIPLE 3-NAND	178.00		N
160-900030-008	2ND TRIPLE 3-NAND	140.00		N
160-900031-003	2ND J-K FLIP-FLOP (OR)	261.00		N
160-900032-003	2ND QUAD 2-INPUT (OR)	167.00		N
160-900033-001	2ND DUAL 4-INPUT (OR)	114.00		N
160-900033-003	2ND DUAL 4-INPUT (OR)	101.00		N
160-900033-004	2ND DUAL 4-INPUT (OR) EXP.	146.00		N
160-900035-001	2ND TRIPLE 2-INPUT BUS DR.	95.00		N
160-900035-007	2ND TRIPLE 2-INPUT BUS DR.	162.00		N
160-900035-008	2ND TRIPLE 2-INPUT BUS DR.	97.00		N
160-900036-003	2ND DUAL 4-INPUT LINE DR.	146.00		N
160-900036-004	2ND DUAL 4-INPUT LINE DR.	146.00		N
160-900038-003	2ND MIXED LOGIC NO. 2	259.00		N
160-900038-007	2ND MIXED LOGIC NO. 2	115.00		N
160-900038-008	2ND MIXED LOGIC NO. 2	116.00		N
160-900040-004	2ND MIXED LOGIC NO. 4	118.00		N
160-900043-001	2ND MIXED LOGIC NO. 7	163.00		N
160-900043-003	2ND MIXED LOGIC NO. 7	109.00		N
160-900050-004	2ND BINARY COUNTER	240.00		N
160-900052-001	H/L MUX ADDRESS DECODE	580.00		B C
160-900055-002	ADC DATA JUMPER	90.00		N
160-900055-003	ADC DATA JUMPER	90.00		N
160-900055-005	ADC DATA JUMPER	90.00		N

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-900056-001	SHIFT REGISTER 4 BIT	109.00		N
160-900056-003	SHIFT REGISTER 4 BIT	232.00		N
160-900056-004	SHIFT REGISTER 4 BIT	309.00		A C
160-900058-001	SHIFT REGISTER 4 BIT	230.00		N
160-900058-003	SHIFT REGISTER 4 BIT	237.00		N
160-900058-004	SHIFT REGISTER 4 BIT	216.00		N
160-900061-001	D/I DATA INTERFACE	2,559.00		G C
160-900062-001	D/I CONTROL INTERFACE	2,240.00		G C
160-900063-001	D/O DOWN CTR ELECT SWITCH	245.00		N
160-900063-002	D/O DOWN CTR ELECT SWITCH	246.00		N
160-900064-001	D/O DOWN CTR POSITIVE VOLTAGE	964.00		C C
160-900064-002	D/O DOWN CTR POSITIVE VOLTAGE	1,406.00		C C
160-900065-001	D/O POSITIVE VOLTAGE	1,067.00		C C
160-900065-002	D/O POSITIVE VOLTAGE	1,067.00		C C
160-900066-001	D/O ELECTRONIC SWITCH	1,137.00		C C
160-900066-002	D/O ELECTRONIC SWITCH	1,137.00		C C
160-900067-001	LOW FREQ. TIMING COUNTER	1,539.00		C C
160-900067-002	LOW FREQ. TIMING COUNTER	1,435.00		C C
160-900069-001	DIVIDER	166.00		N
160-900070-001	PTR CNT PARA POSITIVE VOLTAGE OUTPUT	1,109.00		C C
160-900070-002	PTR CNT PARA POSITIVE VOLTAGE OUTPUT	1,110.00		C C
160-900072-001	BINARY COUNTER	171.00		N
160-900073-001	2-INPUT NAND BUS DRIVER	193.00		N
160-900075-001	-20V REGULATOR SECTION II	384.00		A C
160-900078-001	D/A OUTPUT BUFFER			H H
160-900083-001	D/I FLOATING ISOL DIFFERENTIAL	2,238.00		D C
160-900083-002	D/I FLOATING ISOL DIFFERENTIAL	2,287.00		D C
160-900088-002	UP-DOWN COUNTER BINARY	220.00		N
160-900090-001	BCD COUNTER	219.00		N
160-900091-001	DIFFERENTIAL OUTPUT	473.00		B C
160-900092-001	QUAD TWO INPUT NOR	342.00		A C
160-900093-001	UNIVERSAL COUNTER	145.00		N
160-900094-001	LOGIC MIX	183.00		N
160-900105-001	CURRENT LOOP RECEIVER			H H
160-900106-001	COAX TERMINATOR			H H
160-900113-001	HIGH LEVEL AMP GAIN X4	2,268.00		D C
160-900114-001	SAMPLE & HOLD GAIN OF 1	2,413.00		D C
160-900116-001	4-BIT COMPARATOR	166.00		N
160-900117-001	4-BIT STORAGE REGISTER	208.00		N
160-900118-001	SOE INTERRUPT GENERATION	2,680.00		D C
160-900122-001	D/I LOGIC LEVEL	2,905.00		D C
160-900128-003	QUAD INPUT AND/OR INVERTER	179.00		N
160-900129-001	SERIAL INTERFACE SECTION A	1,099.00		C C
160-900130-001	SERIAL INTERFACE SECTION B	876.00		C C
160-900132-001	SERIAL INTERFACE SECTION D	841.00		C C
160-900134-001	7000 MACS	332.00		A C
160-900135-001	MACS READY LINE TERMINATOR	1,664.00		C C
160-900135-002	MACS READY LINE TERMINATOR	1,985.00		D C



<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
160-900137-001	DISCRETE INPUT FREQUENCY CONVERTER	3,506.00		E C
160-900138-001	SYNC. MODEM INTFC	305.00		A C
160-900138-002	SYNC. MODEM INTFC	182.00		N
160-900138-003	SYNC. MODEM INTFC	231.00		N
160-900139-002	MEM. PORT INTERFACE NO. 2	228.00		N
160-900139-003	MEM. PORT INTERFACE NO. 2	217.00		N
160-900139-005	MEM. PORT INTERFACE NO. 2	173.00		N
160-900139-008	MEM. PORT INTERFACE NO. 2	408.00		A C
160-900139-010	MEM. PORT INTERFACE NO. 2	176.00		N
160-900139-011	MEM. PORT INTERFACE NO. 2	193.00		N
160-900139-012	MEM. PORT INTERFACE NO. 2	231.00		N
160-900140-001	MULT. FUNCTION CONN. NO. 2	248.00		N
160-900143-001	QUAD 3-AND	167.00		N
160-900143-002	QUAD 3-AND	131.00		N
160-900144-001	BDC TO BINARY CONVERTER	166.00		N
160-900145-001	BINARY TO BCD CONVERTER	133.00		N
160-900148-001	DELAY LINE	245.00		N
160-900149-001	4 X 4 REGISTER FILE	346.00		A C
160-900155-001	CABLE TERMINATOR	476.00		B C
160-900156-001	CABLE CONNECTOR ASSY.	101.00		N
160-900156-002	CABLE CONNECTOR ASSY.	342.00		A C
160-900157-001	DISCRETE ADAPTER	314.00		A C
160-900157-002	DISCRETE ADAPTER	210.00		N
160-900159-001	LSAIS CHASSIS INTFC	302.00		A C
160-900159-002	LSAIS CHASSIS INTFC	302.00		A C
160-900159-010	LSAIS CHASSIS INTFC	302.00		A C
160-900162-001	DATA BUS TERMINATOR NO. 2	975.00		C C
160-900163-001	TRW MACS TIMING COUNTER	2,024.00		D C
160-900164-001	TERMINATOR CARD	233.00		N
160-900165-001	MACS READY LINE TERMINATOR	558.00		B C
160-900166-001	DISCRETE ADAPTER	196.00		N
160-900175-001	SPEC INTFC OPERATOR CONSOLE	1,081.00		C C
160-900185-001	AUTO RESTART CONDITIONER	1,949.00		D C
161-103004-002	Univ. W/W	2,849.00	1,140	N
161-103009-001	Turnkey Panel SCP	P/O 2142, 385.00	N/A	T/A
161-103010-001	System Control Panel without Hex Display	2142 1,045.00	N/A	T/A
161-103010-002	System Control Panel with Hex Display	2142/2145 1,650.00	660	C/A
161-103021-002	Subassembly, IOM General Purpose	9102 2,650.00	1,060	H/A
161-103042-002	Univ. W/W Special (Mem) Special	HQ	N/A	N
161-103049-001	GPDC - Universal Controller	9106 1,250.00	N/A	T/A
161-103070-001	Univ. W/W GPDC	228.00	N/A	N
161-103070-002	Univ. W/W GPDC	238.00	N/A	N
161-103070-004	Univ. W/W GPDC	239.00	N/A	N
161-103108-001	Univ. W/W GPDC II	528.00	N/A	N
161-103117-002	Univ. FPE W/W Board 32/75	2,512.00	N/A	N
161-103141-002	Device Interface	P/O 9144 or P/O 9145 1,720.00	950	T/A

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
161-103149-001	Regional Processor Unit 9144-001 to -004	3,355.00	N/A	C/A
161-103282-001	Order as 118-103260-001			
161-103351-001	Order as 118-103260-001			
161-103365-001	Order as 118-103260-001			
161-103491-002	Multipurpose W/W (Order 118-103366-001) Prototype			
207-100011-001	Blower, 115V, 60 HZ	184.00		
207-100011-002	Blower, 230V, 50/60 HZ	219.00		
207-300001-001	Fan Tubeaxial, 115V, 50/60 HZ, 4.6 In. Sq.	17.00		
207-300001-002	Fan Tubeaxial, 230V, 50/60 HZ, 4.6 In. Sq.	17.00		
207-300004-014	Fan Tubeaxial, High Performance, 115V, 50/60 HZ 4.6 In. Sq.	26.00		
207-300004-015	Fan Tubeaxial, High Performance, 230V, 50/60 HZ, 4.6 In. Sq.	33.00		
207-300006-001	Fan Tubeaxial, High Performance, 115V, 50/60 HZ, 5.75 In. Dia.	49.00		
207-300006-002	Fan Tubeaxial, High Performance, 230V, 50/60 HZ, 5.75 In. Dia.	49.00		
207-300007-001	Fan Tubeaxial, 115V, 50/60 HZ, 10 In. Dia.	68.00		
207-300007-002	Fan Tubeaxial, 230V, 50/60 HZ, 10 In. Dia.	68.00		
211-100001-001	Fiberglass Filter Air (16.62 x 4.81)	1.00		
211-100001-002	Fiberglass Filter Air (10.00 x 16.00)	2.00		
211-100001-006	Fiberglass Filter Air (16.62 x 6.62)	1.00		
211-100001-007	Fiberglass Filter Air (20.50 x 15.50)	3.00		
211-100001-008	Fiberglass Filter Air (20.75 x 22.06)	1.00		
211-100001-009	Fiberglass Filter Air (22.06 x 4.62)	1.00		
211-100001-012	Fiberglass Filter Air (29.50 x 7.75)	2.00		
211-100002-003	Washable Fiber Filter Air (20.50 x 15.50)	2.00		
211-100003-001	Washable Aluminum Filter Air (22.62 x 25.75)	7.00		
211-100003-002	Washable Aluminum Filter Air (10.31 x 25.75)	3.00		
211-100003-003	Washable Aluminum Filter Air (17.62 x 24.50)	10.00		
211-100003-004	Washable Aluminum Filter Air (6.7 x 43.0)	10.00		
211-100003-005	Washable Aluminum Filter Air (6.7 x 46.81)	10.00		
221-300046-020	Disc to Disc Daisy Chain Cable, 4 Ft. 102770-03	96.00		
221-300046-021	Disc to Disc Daisy Chain Cable, 10 Ft. 102770-01	274.00		
221-300047-001	Multiple Transport Adapter/Cable Assembly 102200-02	192.00		
221-300047-002	Multiple Transport Adapter/Terminator Assembly, 102200-10	HOQ		
221-300061-013	Terminator, Storage Module Drive, 60 Pin Interface 75841300	140.00		
221-300061-015	Dual-Port Kit, for CDC Model No. 9760 or 9762, 60 Pin Intfc, SPO-68661-1	2,344.00		
221-300061-016	Dual-Port Kit, for CDC Model No. 9764 or 9766, 60 Pin Intfc, SPO-68661-2	2,344.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
221-30061-027	Dual-Port Kit, for CDC Model No. 9760 or 9762, 50 Pin Intfc, SPO-68661-3	2,344.00		
221-30061-028	Dual-Port Kit, for CDC Model No. 9764 or 9766, 50 Pin Intfc, SPO-68661-4	2,344.00		
221-30061-029	Terminator, Storage Module Drive, 50 Pin Intfc 75841301	70.00		
221-30062-001	Multiple Transport Adapter II, Adapter Printed Circuit Board, Not for FTXXXX Series Drives 103915-01	99.00		
221-30062-002	MTA II Terminator Kit 103935-01	33.00		
221-30062-003	Interconnect Cables - To Connect 2 - FT8XXX, FT9XXX or T9XXX Transports in a Single Cabinet. 5 Ft. Each 103936-02	99.00		
221-30062-005	Interconnect Cables - To Connect 4 - FT8XXX, T8XXX, FT9XXX or T9XXX Transports in Two Cabinets. 20 Ft. Each 103936-03	235.00		
221-30062-006	Interconnect Cables - To Connect 4 - FT8XXX, T8XXX, FT9XXX, T9XXX or FT1XXX Transports in Four Separate Cabinets. 40 Ft. Each 103936-04	290.00		
221-30062-007	Interconnect Cables - To Connect 2 - FT7XXX in a Single Cabinet. 5 Ft. Each 107647-04	175.00		
221-30062-008	Interconnect Cables - To Connect 4 - FT7XXX in Two Cabinets. 5 Ft. Each Between 1 & 2, 3 & 4. 10 Ft. Between 2 & 3 107647-05	252.00		
221-600001-001	PRGM Programmer w/ 12K RAM & TTL Parallel I/O Interface	HDQ		
221-600001-002	Univ. Calibrator & Extender	HDQ		
250-102369-001	MP22369	3.00		
250-103725-001	MPQ3725	2.00		
250-122369-002	2N2369A NPN SW 15V	1.00		
250-122405-001	2N2405 NPN GP 90V	1.00		
250-122894-001	2N2894 PNP SW 12V	2.00		
250-122904-002	2N2904A PNP SW/GP 60	1.00		
250-122905-002	2N2905A PNP SW/GP 60	1.00		
250-123134-001	2N3134 PNP SW/GP 35V	1.00		
250-123251-001	2N3251 PNP GP/SW 40V	1.00		
250-123467-001	2N3467	2.00		
250-123546-001	2N3546 PNP SW 12V	4.00		
250-123725-001	2N3725 TRANSISTOR	1.00		
250-123771-001	2N3771 NPN PWR 150W	3.00		
250-123772-001	2N3772 NPN PWR 150W	3.00		
250-123792-001	2N3792 PNP PWR 150W	5.00		
250-123947-001	2N3947 NPN GP/SW 40V	1.00		
250-123958-001	2N3958 DUAL N-CH JFT	9.00		
250-124234-001	2N4234 PNP PWR 1W 40	3.00		
250-124393-001	2N4393 N-CH JFET SW	3.00		
250-124399-001	2N4399 TRANSIS	5.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>W/Exchange Price</u>	<u>Repair Info.</u>
250-124910-001	2N4910 NPN PWR 25W	2.00		
250-700001-001	M5002 P-CH MOSFETS	1.00		
251-100030-001	FD6666 SW 200 MA 50 V	1.00		
251-100040-001	MDO-289B SCHOTTKY D.	3.00		
251-110192-001	1N192 GE SW 70V	4.00		
251-110749-002	1N749A ZEN 4.3V .4W	4.00		
251-110751-003	1N751A ZEN 5.1V .4W	4.00		
251-110752-002	1N752A ZEN 5.6V .4W	1.00		
251-110753-002	1N753A ZEN 6.2V .4W	1.00		
251-110914-001	1N914SW 75V 150 MA	1.00		
251-111183-002	1N1183A RECT 35A 50V	6.00		
251-113070-001	1N3070 HI.V SW 200V	1.00		
251-113890-001	1N3890 RECT 12A 100V	4.00		
251-114004-001	1N4004 RECT 1A 400V	1.00		
251-114009-001	1N4009SW 25V 75 MA	1.00		
251-114607-001	DIODE 1N4607	1.00		
251-114720-001	1N4720	1.00		
251-114731-002	2-DIODE 4 3V	1.00		
251-114745-002	1N4745A ZEN 16V 1W	1.00		
251-115221-002	1N5221A ZEN 2.4V .5W	1.00		
251-115307-001	DIODE 1N5307	HOQ		
251-115314-001	1N5314 I.REG 4.7 MA	3.00		
251-115349-002	1N5349A ZEN 12V 5W	3.00		
251-115352-001	1N5352	2.00		
251-115360-003	1N5360B ZEN	1.00		
252-115013-301	RG133 D-4 DRIVER	2.00		
252-115014-301	RG143 QUAD-2 NAND	2.00		
252-115016-201	RG162 T-2 BUS DRIVER	2.00		
252-115019-201	RG192 T-3 NAND	2.00		
252-115019-301	RG192 T-3 NAND	2.00		
252-115021-201	RG212 EXP. D-4 A-O-I	2.00		
252-115022-201	RG222 QUAD 2-INP. NAND	2.00		
252-115023-201	RG232 Q-2 DR EXPANDER	2.00		
252-115024-201	RG242 DUAL 4-INP. NAND	2.00		
252-115025-201	RG252 EXP. AND-OR-INV	2.00		
252-115026-201	RG262 8-INP. NAND	2.00		
252-115028-201	RG282 D-4 INP. AND	2.00		
252-115030-201	RG302 EXP. T-3 A-O-I	2.00		
252-115030-301	RG303 EXP. T-3 A-O-I	2.00		
252-115031-201	RG312 EXP. DUAL A-O-I	2.00		
252-115032-201	RG322 T-3 INP. NAND	2.00		
252-115034-201	RG342 Q-2 INP. NOR	2.00		
252-115034-301	RG343 Q-2 INP. NOR	2.00		
252-115035-301	RG353 RX62081Q-L. DR	2.00		
252-115037-001	RG370D IC	3.00		
252-115038-201	RG382 HEX INVERTER	2.00		
252-115410-201	RF102 DUAL J-K F/F	2.00		
252-115410-301	RF103 DUAL J-K F/F	2.00		
252-115411-301	RF113 DUAL J-K F/F	2.00		
252-115412-001	RF120D IC	2.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
252-115412-201	RF122 DUAL J-K F/F	2.00		
252-115413-201	RF132 DUAL J-K F/F	2.00		
252-115413-301	RF133 DUAL J-K F/F	2.00		
252-115420-201	RF202 AND-INP. J-K F/F	2.00		
252-115603-201	RL32 IND. CARRY ADDER	3.00		
252-115604-201	RLA2 CARRY DECODER	2.00		
252-115606-301	RL63 QUAD LATCH	3.00		
252-115607-301	RL73 QUAD LATCH	3.00		
252-115611-301	RL113 4-BIT S/R	5.00		
252-115614-301	RL143 PROG. DIVIDER	1.00		
252-115616-301	RL163 BINARY COUNTER	3.00		
252-180010-001	N8T10B	2.00		
252-180026-001	I/C	3.00		
252-180028-001	N8T28B	2.00		
252-200765-001	I/C	42.00		
252-201488-002	MC1488 Q. LINE DRIVER	1.00		
252-201489-102	MC1489 Q. LINE RECVR.	1.00		
252-202147-001	I/C	9.00		
252-202651-001	I/C	19.00		
252-203450-001	DS3650N I/C	2.00		
252-203452-001	DS3652N I/C	2.00		
252-203453-001	MC3653P	4.00		
252-204118-001	I/C MK 4118	11.00		
252-204765-001	I/C UPD 7565	57.00		
252-208250-001	I/C	10.00		
252-209410-001	I/C	12.00		
252-209705-001	I/C	17.00		
252-215326-201	RG3262 8-INP. NAND	3.00		
252-228291-001	I/C	33.00		
252-229517-001	I/C	25.00		
252-242100-002	CM2100 64-BIT RAM	7.00		
252-250558-002	I/C	105.00		
252-252721-001	I/C	3.00		
252-272506-001	SN72506N	2.00		
252-273000-001	74S00 QUAD 2-INP. NAND	1.00		
252-273002-001	SN74S02N	1.00		
252-273003-001	SN74S03N	1.00		
252-273004-001	74S04 HEX INVERTER	1.00		
252-273005-001	SN74S05N	1.00		
252-273008-001	SN74S08N	1.00		
252-273010-001	74S10 TREL 3-INP. NAND	1.00		
252-273011-001	SN74S11N	1.00		
252-273015-001	SN74S15N	1.00		
252-273020-001	SN74S20N	1.00		
252-273022-001	SN74S22N	1.00		
252-273030-001	SN74S30N	1.00		
252-273032-001	SN74S32N	1.00		
252-273037-001	SN74S37N	1.00		
252-273038-001	SN74S38N	1.00		
252-273040-001	SN74S40N	1.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
252-273051-001	SN74S51N	1.00		
252-273064-001	SN74S64N	1.00		
252-273074-001	SN74S74N	1.00		
252-273085-001	SN74S85N	2.00		
252-273086-001	SN74S86N	1.00		
252-273112-001	SN74S112N	1.00		
252-273113-001	SN74S113N	4.00		
252-273124-001	SN74S124N	3.00		
252-273133-001	SN74S133N	1.00		
252-273134-001	SN74S134N	1.00		
252-273135-001	SN74S135N	1.00		
252-273138-001	SN74S138N	1.00		
252-273139-001	SN74S139N	1.00		
252-273140-001	SN74S140N	1.00		
252-273151-001	SN74S151N	1.00		
252-273153-001	SN74S153N	1.00		
252-273157-001	SN74S157N	1.00		
252-273158-001	SN74S158N	1.00		
252-273163-001	SN74S163N	2.00		
252-273169-001	SN74S169N	2.00		
252-273174-001	SN74S174N	2.00		
252-273175-001	SN74S175N	1.00		
252-273181-001	SN74S181N	3.00		
252-273182-001	SN74S182N	1.00		
252-273189-001	SN74S189N	4.00		
252-273194-001	SN74S194N	1.00		
252-273225-001	SN74S225N	7.00		
252-273240-001	SN74S240N	3.00		
252-273241-001	SN74S241N	3.00		
252-273244-001	SN74S244N	3.00		
252-273251-001	SN74S251N	1.00		
252-273253-001	SN74S253N	1.00		
252-273257-001	SN74S257N	1.00		
252-273258-001	SN74S258N	1.00		
252-273260-001	SN74S260N	1.00		
252-273274-001	SN74S274N	13.00		
252-273280-001	SN74S280N	2.00		
252-273283-001	SN74S283N	2.00		
252-273299-001	SN74S299N	6.00		
252-273373-001	SN74S373N	3.00		
252-273374-001	SN74S374N	3.00		
252-273381-001	SN74S381N	5.00		
252-273472-001	SN74S472N	9.00		
252-273482-001	SN74S482N	6.00		
252-274000-001	SN7400N QUAD 2-INP. NAND	1.00		
252-274002-001	SN7402N QUAD 2-INP. NOR	1.00		
252-274004-001	SN7404N HEX INVERTER	1.00		
252-274005-001	SN7405N HEX INVERTER	1.00		
252-274006-002	SN7406N HEX INVERTER/DRIVER	1.00		
252-274007-001	SN7407N	1.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
252-274008-001	SN7408 QUAD 2-INP. AND	1.00		
252-274010-001	SN7410N TRIPLE 3-INP. NAND	1.00		
252-274014-001	SN7414N	1.00		
252-274016-001	SN7416N HEX INVERTER/DRIVER	1.00		
252-274017-001	SN7417N HEX BUFFER 15V	1.00		
252-274020-001	SN7420N DUAL 4-INP. NAND	1.00		
252-274027-001	SN7427N TRIPLE 3-INP. NOR	1.00		
252-274028-001	SN7428N	1.00		
252-274030-001	SN7430J 8-INP. NAND	1.00		
252-274032-001	SN7432N	1.00		
252-274037-001	SN7437N QUAD-2 NAND BUFFER	1.00		
252-274038-001	SN7438N QUAD-2 NAND BUFFER	1.00		
252-274042-001	SN7442N BCD DEC. DECODER	2.00		
252-274051-001	SN7451N D. 2-WIDE 2 AOI	1.00		
252-274053-001	SN7453N EXP. 4-WIDE 2 AOI	1.00		
252-274054-002	SN7454J 4-WIDE 2-INP. AOI	1.00		
252-274074-001	SN7474N DUAL D F/F	1.00		
252-274075-001	SN7475N 4-BIT LATCH	1.00		
252-274086-001	SN7486N QUAD 2-INP. EXCL OR	1.00		
252-274093-001	SN7493N 4-BIT BINARY COUNTER	2.00		
252-274107-001	SN74107N DUAL J-K M-S	1.00		
252-274109-001	SN74109N	1.00		
252-274121-001	SN74121N MONOSTABLE M/V	1.00		
252-274123-001	SN74123N RETRIG M-S M/V	1.00		
252-274126-001	SN74126N	1.00		
252-274145-001	SN74145N	1.00		
252-274148-001	SN74148N	1.00		
252-274150-001	SN74150N 16-BIT MUX	2.00		
252-274157-001	SN74157N QUAD 2-BIT MUX	1.00		
252-274161-001	SN7416N	1.00		
252-274163-001	SN74163N	1.00		
252-274164-001	SN74164 8-BIT SIPO S/R	1.00		
252-274165-001	SN74165N	1.00		
252-274166-001	SN74166N	1.00		
252-274170-001	SN74170N 4 X 4 REGISTER FILE	2.00		
252-274172-002	SN4172J	13.00		
252-274173-001	SN47173N	1.00		
252-274174-001	SN74174N	1.00		
252-274175-001	SN74175N	1.00		
252-274180-001	SN74180N	3.00		
252-274197-001	SN74197N	3.00		
252-274199-001	SN74199N	1.00		
252-274265-001	SN74265N	1.00		
252-274273-001	SN74273N	2.00		
252-274279-001	SN74279N	1.00		
252-274283-001	SN74283N	1.00		
252-274298-001	SN74298N	1.00		
252-274365-001	SN74365N	1.00		
252-274366-001	SN74366N	1.00		
252-274367-001	SN74367N	1.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
252-274393-001	SN74393N	1.00		
252-274704-001	SN74H04N HEX INVERTER	1.00		
252-275107-001	SN75107N DUAL LINE RECEIVER	1.00		
252-275108-001	SN75108N	1.00		
252-275138-001	SN75138N	1.00		
252-275150-003	SN75150N DUAL LINE DRIVER	1.00		
252-275154-001	SN75154N QUAD LINE RECEIVER	1.00		
252-275234-001	SN75234N	1.00		
252-275432-003	SN75432P	1.00		
252-275452-003	SN75452BP	1.00		
252-275453-003	SN75453BP	1.00		
252-282023-001	8223 PROM	6.00		
252-282053-001	I/C	15.00		
252-282100-001	82S100	17.00		
252-282123-001	82S123B	2.00		
252-282123-002	82S123P	4.00		
252-282137-001	82S137F	7.00		
252-282181-002	I/C	14.00		
252-282511-003	93425ADC	8.00		
252-282516-001	N82S16B	5.00		
252-282516-002	N82S16F	5.00		
252-285624-002	IM5624 PROM	5.00		
252-287185-001	I/C	14.00		
252-292509-001	25509	2.00		
252-292733-002	I/C	19.00		
252-293014-001	FSC9314PC	1.00		
252-293034-001	9334PC	1.00		
252-293422-001	93422PC	17.00		
252-293446-002	I/C	7.00		
252-293546-001	93546DC	3.00		
252-293546-002	93546	3.00		
252-300555-003	I/C	1.00		
252-304081-001	I/C	3.00		
252-307723-001	(MA723) VOLT REG	1.00		
252-307901-001	FSCMA79GJIC	2.00		
252-307905-003	FSC7905UC	3.00		
252-313317-001	LM317K	5.00		
252-313339-001	LM339A	2.00		
252-318211-001	I/C	2.00		
252-318211-003	I/C	2.00		
252-400003-002	UART AY51013	7.00		
252-400944-001	I/C - RAM	4.00		
252-402118-001	I/C	13.00		
252-404027-001	RAM4096 X 1	5.00		
252-404116-001	RAM16384 X 1	16.00		
252-405307-001	MM5307AAIN	9.00		
252-408251-001	P8251	9.00		
252-500004-001	QUAD LINE DRIVER-HYB	11.00		
252-500311-001	TIL311	11.00		
252-503002-001	RL3002	7.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
252-726030-001	DS3691	3.00		
252-726032-001	26LS32	2.00		
252-729510-001	AM255 10 4-BIT SHIFTER	2.00		
252-740000-001	SN74LS00N	1.00		
252-740004-001	SN74LS04N	1.00		
252-740008-001	SN74LS08N	1.00		
252-740010-001	SN742S10N	1.00		
252-740021-001	SN74LS21N	1.00		
252-740027-001	SN74LS27N	1.00		
252-740032-001	SN74LS32N	1.00		
252-740074-001	SN74LS74N	1.00		
252-740109-001	SN74LS109N	1.00		
252-740125-001	SN74LS125N	1.00		
252-740138-001	SN74LS138N	1.00		
252-740139-001	SN74LS139N	1.00		
252-740153-001	SN74LS153N	1.00		
252-740161-001	SN74LS161N	1.00		
252-740175-001	SN74LS175N	1.00		
252-740240-001	SN74LS240N	2.00		
252-740241-001	SN74LS241N	2.00		
252-740244-001	SN74LS244N	2.00		
252-740245-001	SN74LS245N	3.00		
252-740253-001	SN74LS253N	1.00		
252-740280-001	SN74LS2080N	1.00		
252-740348-001	SN74LS348N	2.00		
252-740373-001	SN74LS373N	2.00		
252-740374-001	SN74LS374N	2.00		
252-740670-001	SN74LS670N	2.00		
252-802901-001	I/C	12.00		
252-829180-001	AM2918PC	3.00		
252-838804-001	I/C	15.00		
252-868000-002	MC6800L	22.00		
252-868280-002	MC6828L	21.00		
252-868520-002	MC6852P	13.00		
252-868710-102	MC6871A	25.00		
252-910100-002	I/C, 10100	1.00		
252-910101-002	I/C, 10101	1.00		
252-910104-002	I/C, 10104	1.00		
252-910105-002	I/C, 10105	1.00		
252-910109-002	I/C, 10109	1.00		
252-910113-002	I/C, 10113	1.00		
252-910116-002	I/C, 10116	1.00		
252-910124-002	I/C, 10124	1.00		
252-910125-002	I/C, 10125	1.00		
252-910130-002	I/C, 10130	2.00		
252-910135-002	I/C, 10135	2.00		
252-910136-002	I/C, 10136	4.00		
252-910145-002	I/C, 10145	6.00		
252-910146-002	I/C, 10146	9.00		
252-910149-002	I/C, 10149	16.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
252-910153-002	I/C, 10153	2.00		
252-910159-002	I/C, 10159	2.00		
252-910160-002	I/C, 10160	2.00		
252-910162-002	I/C, 10162	2.00		
252-910164-002	I/C, 10164	2.00		
252-910165-002	I/C, 10165	3.00		
252-910166-002	I/C, 10166	5.00		
252-910173-002	I/C, 10173	2.00		
252-910174-002	I/C, 10174	2.00		
252-910175-002	I/C, 10175	2.00		
252-910176-002	I/C, 10176	2.00		
252-910179-002	I/C, 10179	2.00		
252-910180-002	I/C, 10180	5.00		
252-910181-002	I/C, 10181	7.00		
252-910189-002	I/C, 10189	1.00		
252-910414-002	I/C, 10414	9.00		
252-910415-001	I/C, 10415	15.00		
252-910474-001	I/C, 10474	45.00		
254-100001-009	FUSE 15 AMP AGC-15	1.00		
259-100001-001	DUPLEX OUTLET	1.00		
259-100002-017	TWIST LOCK, MALE, 120V	8.00		
259-100007-004	CONNECTOR, NYLON, 2 PIN	1.00		
259-100007-005	CONNECTOR, 2 SOCKET	1.00		
259-100007-006	CONNECTOR, 3 PIN	1.00		
259-100007-007	CONNECTOR, 3 SOCKET	1.00		
259-100012-001	RECEPTACLE, 50 HZ	12.00		
259-100015-001	DUPLEX OUTLET	11.00		
259-100016-001	PLUG, STRAIGHT BLADE, 3 WIRE, 120V	5.00		
259-100017-001	PLUG, STRAIGHT BLADE, 3 WIRE, 250V	7.00		
259-100017-002	PLUG, STRAIGHT BLADE, 3 WIRE, 250V	5.00		
259-200005-001	CONNECTOR, 50 POS, PWB TO FLAT CABLE	6.00		
259-200006-001	PC CARD EDGE, DOUBLE READOUT, 50 PINS	10.00		
259-200006-004	PC CARD EDGE, DOUBLE READOUT, 40 PINS	11.00		
259-200008-001	CONNECTOR ASSY, FLAT CABLE 20 CONTACTS	4.00		
259-200008-002	COVER, FLAT CABLE 20 CONTACTS	1.00		
259-200008-004	CONNECTOR ASSY, FLAT CABLE 26 CONTACTS	4.00		
259-200008-005	COVER, FLAT CABLE 26 CONTACTS	1.00		
259-200008-006	STRAIN RELIEF, FLAT CABLE 26 CONTACTS	1.00		
259-200008-007	CONNECTOR ASSY, FLAT CABLE 40 CONTACTS	6.00		
259-200008-008	COVER, FLAT CABLE 40 CONTACTS	1.00		
259-200008-010	CONNECTOR ASSY, FLAT CABLE 50 CONTACTS	8.00		
259-200008-011	COVER, FLAT CABLE 50 CONTACTS	1.00		
259-200008-012	STRAIN RELIEF, FLAT CABLE 50 CONTACTS	1.00		
259-200008-013	CONNECTOR ASSY, FLAT CABLE 34 CONTACTS	6.00		
259-200008-014	COVER, FLAT CABLE 24 CONTACTS	1.00		
259-200008-015	STRAIN RELIEF, FLAT CABLE 34 CONTACTS	1.00		
259-200008-016	CONNECTOR ASSY, FLAT CABLE 60 CONTACTS	10.00		
259-200008-017	COVER, FLAT CABLE 60 CONTACTS	2.00		
259-200008-018	STRAIN RELIEF, FLAT CABLE 60 CONTACTS	2.00		
259-200008-019	KEYING PLUG, FLAT CABLE 60 CONTACTS	1.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
259-200009-002	DUAL-IN-LINE PLUG, 16 PIN	3.00		
259-300005-001	CONNECTOR, PC, 28 CONTACTS	22.00		
259-300015-002	CONNECTOR, PC, 20 CONTACTS	7.00		
259-300032-001	CONNECTOR, PC, 20 POSITIONS	3.00		
259-300032-004	CONNECTOR, PC, 26 POSITIONS	4.00		
259-300032-005	CONNECTOR, PC, 28 POSITIONS	4.00		
259-300032-006	CONNECTOR, PC, 30 POSITIONS	4.00		
259-300032-016	CONNECTOR, PC, 50 POSITIONS	7.00		
259-300032-018	CONNECTOR, PC, 72 POSITIONS	11.00		
259-300032-019	CONNECTOR, PC, 106 POSITIONS	14.00		
259-300032-020	CONNECTOR, PC, 8 POSITIONS	2.00		
259-300032-026	CONNECTOR, PC, 54 POSITIONS	9.00		
259-300037-020	CONNECTOR, MOD II, 40 POS, DEL ROW	4.00		
259-300037-025	CONNECTOR, MOD II, 50 POS, DEL ROW	5.00		
259-300037-412	CONNECTOR, MOD II, 24 POS, DEL ROW	2.00		
259-300037-413	CONNECTOR, MOD II, 40 POS, DEL ROW	3.00		
259-300037-425	CONNECTOR, MOD II, 50 POS, DEL ROW	5.00		
259-300038-013	HEADER, MOD II, 26 POS, DEL ROW, RT ANGLE	2.00		
259-300038-017	HEADER, MOD II, 34 POS, DEL ROW, RT ANGLE	4.00		
259-300038-020	HEADER, MOD II, 40 POS, DEL ROW, RT ANGLE	4.00		
259-300038-025	HEADER, MOD II, 50 POS, DEL ROW, RT ANGLE	4.00		
259-300038-113	HEADER, MOD II, 26 POS, DEL ROW, RT ANGLE	4.00		
259-300038-125	HEADER, MOD II, 50 POS, DEL ROW, RT ANGLE	6.00		
259-300039-001	HEADER, STRAIGHT	3.00		
259-500014-009	CONNECTOR, RECTANGULAR, 50 PIN	10.00		
259-500018-009	CONNECTOR, D-SUBMINITURE, 25 PIN	4.00		
259-500034-001	HOUSING, 6 POS, DEL ROW	3.00		
259-500034-003	HOUSING, 12 POS, DEL ROW	3.00		
259-500034-004	HOUSING, 14 POS, DEL ROW	5.00		
259-500034-007	HOUSING, 20 POS, DEL ROW	5.00		
259-500034-009	HOUSING, 24 POS, DEL ROW	3.00		
259-500034-010	HOUSING, 26 POS, DEL ROW	4.00		
259-500034-016	HOUSING, 38 POS, DEL ROW	4.00		
259-500034-017	HOUSING, 40 POS, DEL ROW	5.00		
259-500034-020	HOUSING, 50 POS, DEL ROW	5.00		
259-500037-008	4 PIN HEADER ASSY	1.00		
259-500037-010	8 CIRCUIT PLUG HOUSING	1.00		
259-500037-011	8 PIN HEADER ASSY	2.00		
259-800001-013	JACKSCREW, LONG MALE	2.00		
259-800001-014	JACKSCREW, LONG FEMALE	2.00		
259-800002-005	GUIDE PIN	2.00		
259-800002-006	GUIDE SOCKET	2.00		
259-900008-001	CONTACT, CRIMP	1.00		
259-900010-025	PIN, CONNECTOR	1.00		
259-900010-026	SOCKET, CONNECTOR	1.00		
259-900010-027	PIN, CONNECTOR	1.00		
259-900010-028	SOCKET, CONNECTOR	1.00		
259-900010-029	PIN, CONNECTOR	1.00		
259-900010-031	PIN, CONNECTOR	1.00		
259-900010-032	SOCKET, CONNECTOR	1.00		

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
259-900010-037	PIN, CONNECTOR	1.00		
259-900013-001	CONTACT, USE WITH 259-500019	1.00		
259-900016-002	CONTACT	1.00		
259-900016-003	CONTACT	1.00		
259-900019-003	TERMINAL, USE WITH 259-500023	1.00		
259-900019-005	TERMINAL, USE WITH 259-500023	1.00		
259-900020-001	CONTACT, PC	1.00		
259-900020-002	CONTACT, PC	1.00		
259-900021-001	SOCKET, DUAL-IN-LINE, 14 PIN	1.00		
259-900021-002	SOCKET, DUAL-IN-LINE, 16 PIN	1.00		
259-900021-003	SOCKET, DUAL-IN-LINE, 14 PIN	1.00		
259-900021-004	SOCKET, DUAL-IN-LINE, 16 PIN	1.00		
259-900024-003	WIRE WRAP POST	1.00		
259-900025-002	CONTACT, DUALATCH	1.00		
259-900030-002	PIN, SUB-MINIATURE	1.00		
259-900031-002	COMPONENT PLATFORM, 16 PIN	1.00		
259-900033-001	CONTACT, CONNECTOR	1.00		
259-900036-001	TERMINAL, WIRE WRAP, SOCKET	1.00		
259-900036-007	TERMINAL, WIRE WRAP, DUMMY	1.00		
259-900039-001	RECEPTACLE, BOARD MOUNT	1.00		
259-900040-005	HEADER, DOUBLE ROW, RT ANGLE, 10 POS	2.00		
259-900040-006	HEADER, DOUBLE ROW, RT ANGLE, 12 POS	2.00		
259-900040-007	HEADER, DOUBLE ROW, RT ANGLE, 14 POS	3.00		
259-900040-020	HEADER, DOUBLE ROW, RT ANGLE, 40 POS	4.00		
259-900040-021	HEADER, DOUBLE ROW, RT ANGLE, 42 POS	7.00		
259-900040-025	HEADER, DOUBLE ROW, RT ANGLE, 50 POS	5.00		
259-900042-001	CONTACT, USE WITH 259-500034	1.00		
259-900042-002	CONTACT, USE WITH 259-500034	1.00		
259-900042-003	CONTACT, USE WITH 259-500034	1.00		
259-900043-001	PIN, MATE-IN-LOK, USE WITH 259-100007	1.00		
259-900043-002	SOCKET, MATE-IN-LOK, USE WITH 259-100007	1.00		
259-900046-001	HEADER, SINGLE ROW, STRAIGHT, 20 POS	2.00		
259-900047-030	JUMPER ASSEMBLIES, 1 UNIT	1.00		
259-900047-033	JUMPER ASSEMBLIES, 4 UNIT	1.00		
259-900048-001	SOCKET, DUAL-IN-LINE, 8 POS	1.00		
259-900048-002	SOCKET, DUAL-IN-LINE, 14 POS	1.00		
259-900048-003	SOCKET, DUAL-IN-LINE, 16 POS	1.00		
259-900048-004	SOCKET, DUAL-IN-LINE, 18 POS	1.00		
259-900048-005	SOCKET, DUAL-IN-LINE, 24 POS	2.00		
259-900048-006	SOCKET, DUAL-IN-LINE, 28 POS	2.00		
259-900048-007	SOCKET, DUAL-IN-LINE, 40 POS	2.00		
259-900048-010	SOCKET, DUAL-IN-LINE, 16 POS	1.00		
259-900048-011	SOCKET, DUAL-IN-LINE, 18 POS	1.00		
259-900048-012	SOCKET, DUAL-IN-LINE, 20 POS	1.00		
259-900048-013	SOCKET, DUAL-IN-LINE, 22 POS	2.00		
259-900048-014	SOCKET, DUAL-IN-LINE, 24 POS	2.00		
259-900048-015	SOCKET, DUAL-IN-LINE, 28 POS	2.00		
259-900048-016	SOCKET, DUAL-IN-LINE, 40 POS	2.00		
259-900049-001	SOCKET, DUAL-IN-LINE, 14 POS	1.00		
259-900050-001	HEADER, STRAIGHT, SINGLE ROW, 36 POS	3.00		

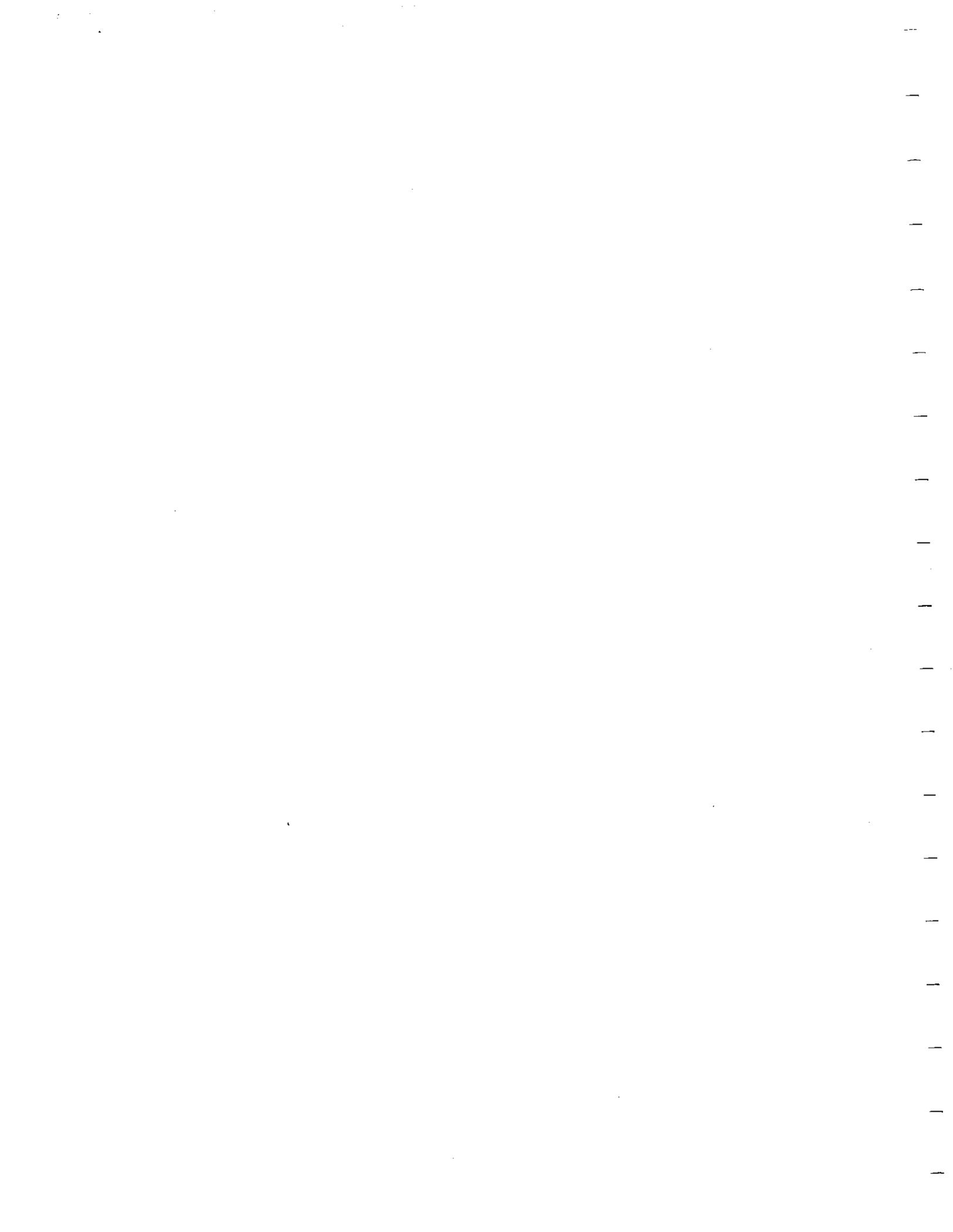


<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
259-900051-004	RECEPTACLE, PC MOUNT,	1.00		
259-900051-101	RECEPTACLE, PC MOUNT,	1.00		
259-900055-024	HEADER, STRAIGHT, DOUBLE ROW, 50 POS	4.00		
259-900058-001	CONTACT, WIRE WRAP, PRESS-IN	1.00		
264-100001-001	FUSE 8 AMP GLH-8	1.00		
264-100001-002	FUSE 10 AMP GLH-10	1.00		
264-100001-004	FUSE 5 AMP AGC-5	1.00		
264-100001-008	FUSE 10 AMP AGC-10	1.00		
264-100001-010	FUSE 20 AMP AGC-20	1.00		
264-100001-013	FUSE 4 AMP MTH 4	1.00		
264-100001-014	FUSE 5 AMP MTH 5	1.00		
264-100001-015	FUSE 6 AMP MTH 6	1.00		
264-100001-016	FUSE 3 AMP AGC-3	1.00		
264-100001-028	FUSE 1/4 AMP AGC-1/4	1.00		
264-100001-035	FUSE 1 AMP AGC-1	1.00		
264-100001-037	FUSE 1 1/2 AMP AGC-1 1/2	1.00		
264-100002-016	FUSE - MICRO 7/10 AMP 273700	1.00		
264-100002-021	FUSE - MICRO 2 AMP 273002	1.00		
264-200001-001	CIRCUIT BREAKER 15 AMP AM3-A3-15-2	69.00		
264-200001-004	CIRCUIT BREAKER 30 AMP AM3-A3-30-2	41.00		
264-200001-007	CIRCUIT BREAKER 50 AMP AM3-A3-50-2	42.00		
264-200001-008	CIRCUIT BREAKER 15 AMP AM2-A3-15-2	47.00		
264-200007-002	CIRCUIT BREAKER 10 AMP AM1-A3-10-2	7.00		
264-200007-004	CIRCUIT BREAKER 15 AMP AM1-A3-15-2	14.00		
264-200007-005	CIRCUIT BREAKER 20 AMP AM1-A3-A-20-2	11.00		
264-200007-006	CIRCUIT BREAKER 25 AMP AM1-A3-A-25-2	11.00		
264-200007-007	CIRCUIT BREAKER	11.00		
264-200008-001	CIRCUIT BREAKER	13.00		
264-200008-002	CIRCUIT BREAKER	35.00		
264-200008-005	CIRCUIT BREAKER	32.00		
264-200008-006	CIRCUIT BREAKER	48.00		
264-200008-009	CIRCUIT BREAKER	17.00		
264-200008-010	CIRCUIT BREAKER	39.00		
264-200009-001	CIRCUIT BREAKER	13.00		
264-200009-002	CIRCUIT BREAKER 30 AMP	14.00		
264-200009-003	CIRCUIT BREAKER 20 AMP	30.00		
264-300001-001	FUSE HOLDER HRP	1.00		
266-100006-001	LAMP	1.00		
266-100010-001	LAMP	1.00		
266-100014-001	LAMP, MIDGET	1.00		
266-100015-002	LAMP LED	1.00		
266-100015-003	LAMP LED	1.00		
266-100016-001	LAMP, AMBER 115V	2.00		
266-100016-002	LAMP, AMBER 230V	3.00		
266-100017-001	LAMP, LED, RT ANGLE	2.00		
269-100020-001	Power Supply, 5V, 100A		Replaced by 107-103313-001	
269-100021-001	Power Supply, +15V, -5V		Replaced by 107-103313-002	
269-100023-001	Power Supply, 5V at 100A, +12V at 4A		Replaced by 107-103313-004	

<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
269-100024-001	Power Supply, 5V, 150A, 115V/230V 50/60 HZ	744.00	298	N
269-100025-001	Power Supply, 5V at 20A, +25V, 115V, 60 HZ	HQ	HQ	N
269-100025-002	Power Supply, 5V at 20A, +15V, 230V, 50 HZ	HQ	HQ	N
269-100026-001	Power Supply, +15V, -5V, 115V, 60 HZ, Self Cooled	1,175.00	470	N
269-100027-001	Power Supply, DC/DC Converter, 5V	HQ	HQ	N
269-100028-001	Power Supply, +5V at 40A, -5V, +15V, 115V, 60 HZ	1,000.00	400	N
269-100028-002	Power Supply, +15V at 40A, -5V, +15V, 230V, 50 HZ	1,000.00	400	N
269-100029-001	Power Supply, 5V, 200A, 115V, 60 HZ	HQ	HQ	N
269-100029-002	Power Supply, 5V, 200A, 230V, 50 HZ	HQ	HQ	N
269-100029-003	Power Supply, 5V, 200A, 115V, 60 HZ	931.00	372	N
269-100029-004	Power Supply, 5V, 200A, 230V, 50 HZ	931.00	372	N
269-100031-001	Power Supply, +5V at 40A, +15V, -5V, 115V, 60 HZ	1,022.00	409	N
269-100031-002	Power Supply, +5V at 40A, +15V, 230V, 50/60 HZ	1,022.00	409	N
269-100032-001	Power Supply, DC/DC Converter +15V	350.00	140	N
269-100033-001	Power Supply, +5V at 15A, +15V, @ 8A 115V 60 HZ	515.00	206	N
269-100033-002	Power Supply, +5V @ 14A, +15V at 8A, 230V 50/60 HZ	516.00	206	N
269-100034-001	Power Supply, 15V, 50 A 115V, 60 HZ	1,038.00	415	N
269-100034-002	Power Supply, 15V, 50A, 230V, 50 HZ	1,038.00	415	N
269-100036-001	Power Supply, 5V, 3AMP, 50/60 HZ	41.00	N/A	N
269-100036-002	Power Supply, 15V, 6AMP, 50/60 HZ	157.00	N/A	N
269-100037-001	Power Supply, +5V, +15V, 115V, 50/60 HZ	1,019.00	408	N
269-100037-002	Power Supply, +5V, +15V, 230V, 50/60 HZ	1,019.00	408	N
269-100038-001	DC to DC Converter, 15V, 12AMP	95.00	N/A	N
269-100038-002	DC to DC Converter, 15V, 5AMP	109.00	N/A	N
269-100039-001	Power Supply, Floppy Disc	350.00	140	N
269-100040-001	Power Supply -2.2V, 115V, 60 HZ	928.00	371	N
269-100040-002	Power Supply -2.2V, 230V, 50/60 HZ	928.00	371	N
269-100041-001	Power Supply -5.2V, 115V, 60 HZ	928.00	371	N
269-100041-002	Power Supply -5.2V, 230V, 50/60 HZ	839.00	336	N
269-100044-001	Power Supply, 5V, 100A	Order as 107-103313-001		
269-100045-001	Power Supply +15V, -5V, 60 HZ	Order as 107-103313-001		



<u>Part Number</u>	<u>Description</u>	<u>U/Price</u>	<u>U/Exchange Price</u>	<u>Repair Info.</u>
269-100045-002	Power Supply +15V, -5V, 60 HZ		Order as 107-103313-002	
269-100045-003	Power Supply +15V, -5V, 60 HZ		Order as 107-103313-002	
269-100045-004	Power Supply +15V, -5V, 50 HZ		Order as 107-103313-003	
269-100046-001	Power Supply +12V, +5V, 60 HZ		Order as 107-103313-004	
269-100046-002	Power Supply +12V, +5V, 50 HZ		Order as 107-103313-005	
269-200001-001	Cell, 2V, 250 MA	39.00	N/A	N
269-200001-002	Cell, 2V, 500 MA	92.00	N/A	N
269-200001-003	Battery, 6V, 250 MA, 1 X 3 In.	HQ	N/A	N
269-200001-004	Battery, 6V, 500 MA, 1 X 3 In.	HQ	N/A	N
269-200001-005	Battery, 6V 1000 MA, 2 X 3 In.	HQ	N/A	N
269-200001-006	Battery, 8V, 500 MA, 1 X 4 In.	48.00	19	N
269-200001-007	Battery, 12V, 250 MA, 2 X 3 In.	HQ	N/A	N
269-200001-008	Battery, 12V, 250 MA, 1 X 6 In.	HQ	N/A	N
269-200001-009	Battery, 12V, 500 MA, 2 X 3 In.	HQ	N/A	N
269-200001-010	Battery, 12V, 500 MA, 1 X 6 In.	HQ	N/A	N
269-200002-001	Battery, 12V	95.00	N/A	N
269-200003-001	Battery, 6V	15.00	N/A	N
269-300001-001	Power Supply, DC to AC Inverter 12V to 115V	460.00	184	N
269-300001-002	Power Supply DC to AC Inverter 12V to 230V	621.00	248	N
275-100001-001	8600 Mem. Core Stack 00			H H
275-100007-002	8600 Mem. Ampex	HQ		G D
275-100007-002	8500 Mem. Ampex	HQ		G D
275-100009-001	8600 Mem. Data Products order as 275-100004-002			I D
275-100010-001	8500 Mem. Data Products order as 275-100007-002			I D
275-100005-001	810 Mem. Core Stack			G D

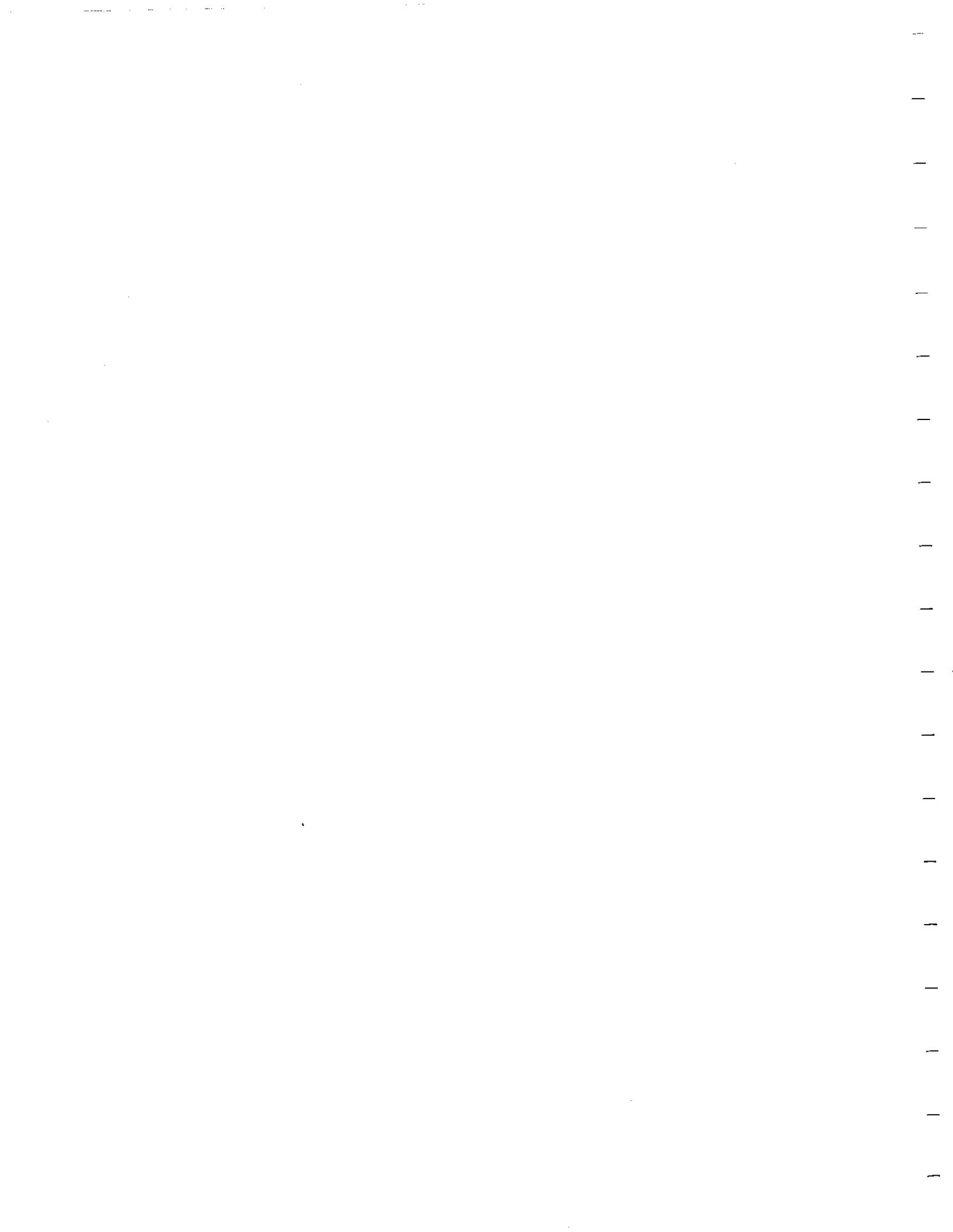




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SECTION CC  
PERIPHERAL DEVICE  
VENDOR MANUAL

July 1982



PERIPHERAL DEVICE VENDOR MANUAL

<u>Model No.</u>	<u>Description</u>	<u>Specification No.</u>	<u>Manual Number</u>	<u>Unit Price</u>
8100/ 8102/8104	5 MB FHD	221-300065-040	83323380	\$ 53.00
8110/8114/ 8117	32 MB CMD	CDC B67A3A	83323390	38.00
8120/8121/ 8122	80 MB SEALED MEDIA DISC	221-300070-001	75888415	88.00
		CDC 77615230		
		221-300065-021	83323160	18.00
			83324530	6.00
			83323150	44.00
8130 thru 8134 9520	80 MB MH DISC	221-300061-004	83322200	11.00
9542 thru 9545			83322150	36.00
			83322240	30.00
8140 thru 8144 9523	300 MB MH DISC	221-300061-110		
9546 thru 9549		BK7 SERIES (Flat Cable)	83322310	57.00
			83322320	30.00
		BJ7 SERIES (Round Cable)	83308600	18.00
			83324300	39.00
			83324310	40.00
8170/8171/ 8172/8173	FLOPPY DISC	221-300075-001	75897474	18.00
8174/8175/ 8176/8177	CDC MDL 9406-3		75888347	12.00
	FLOPPY DISC	221-300075-101	77653520	19.00
	CDC MDL 9406-4		77653483	12.00
8210/8220	75 IPS, 1600/6250 BPI MAG TAPE	221-300073-008	91508	84.00
		221-300074-001		
8211	125 IPS, 1600/6250 BPI MAG TAPE	221-300073-008	91508	84.00
		221-300072-001	91399	88.00
8212/8222	125 IPS, TRI-DENSITY MAG TAPE	221-300073-009	91508	84.00
		221-300072-004	91399	88.00
8310/8313	300 LPM LINE PRINTER	221-100027-001	255137-001	92.00
		-101 (VPU)	255136-001	46.00
8311/8314	600 LPM LINE PRINTER	221-100027-005	255135-001	411.00
		-105 (VPU)	Vol I & II	
8610	ALPHANUMERIC CRT	221-200009-001	B300005-001	9.00
			with B300003-001	Amendment
			B300005-002	53.00
9201	KSR TELETYPEWRITER	221-100005-003	1184B	11.00
			310B Vol I	19.00
			310B Vol II	17.00
9202	TELETYPEWRITER (30 CPS)	221-100025-001	391	36.00
9203	ALPHANUMERIC CRT	221-200008-001	HI1053B	88.00

July 1982

100-03 (11/81)

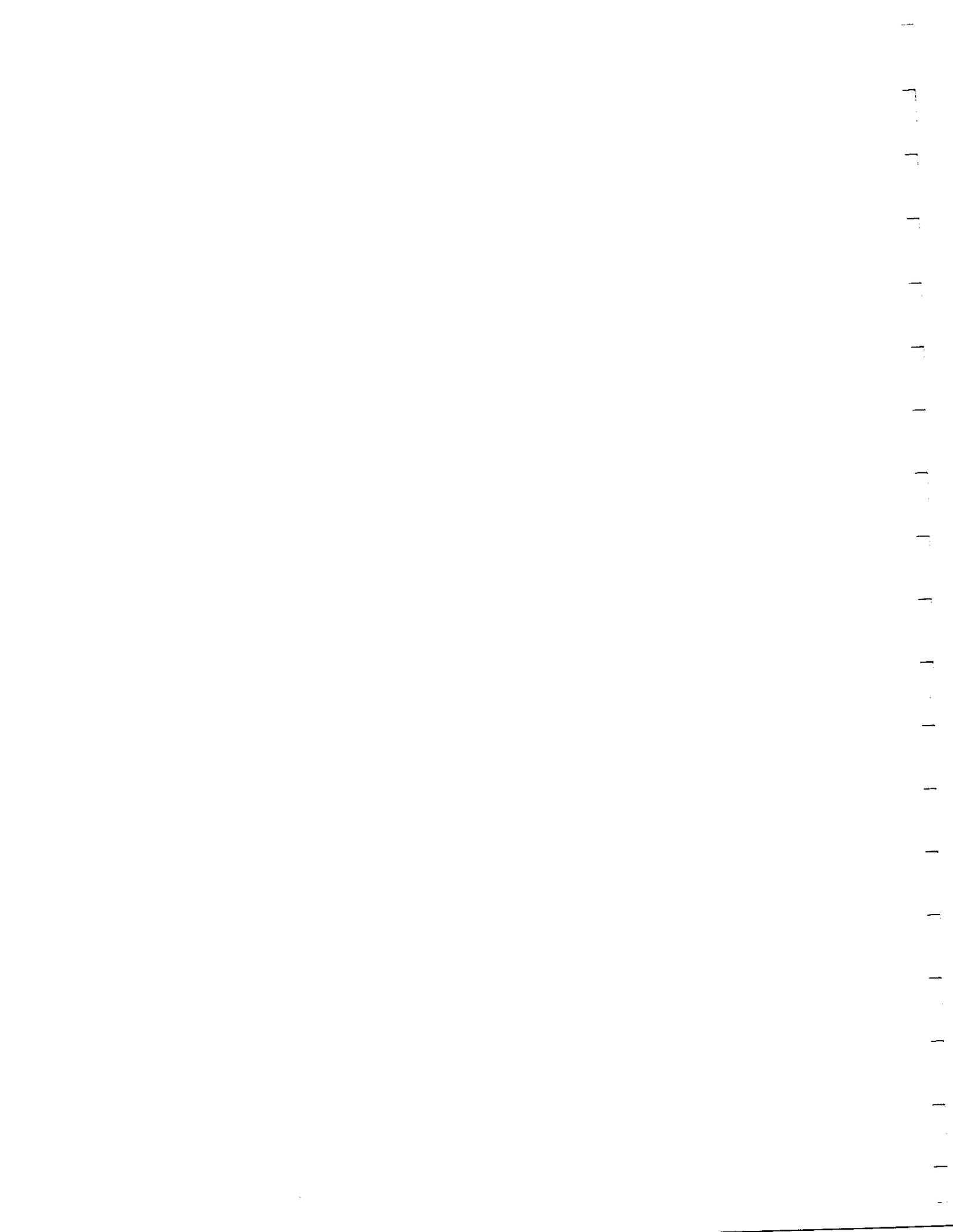
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 **GOULD**  
Electronics & Electrical Products

PERIPHERAL DEVICE VENDOR MANUAL

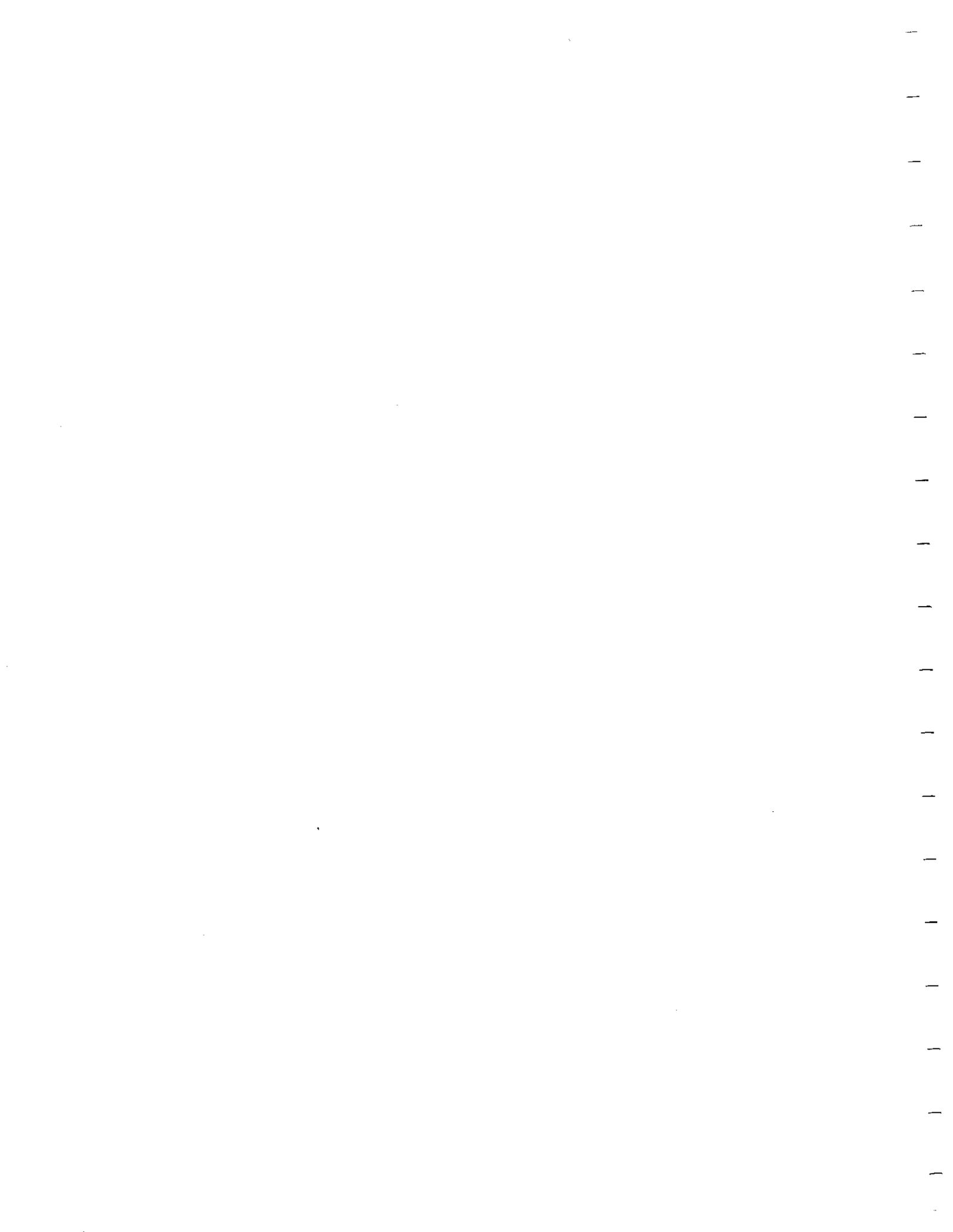
<u>Model No.</u>	<u>Description</u>	<u>Specification No.</u>	<u>Manual Number</u>	<u>Unit Price</u>
9204	ALPHANUMERIC CRT	221-200007-003	DP-305	61.00
9210	CARD READER (300 CPM) M-200	221-500012-002	00000683	44.00
9210-3	CARD READER (300 CPM) RM-200	221-500012-004	00006492	44.00
9211	CARD READER (1000 CPM)	221-500011-006	00000687	44.00
9211-3	CARD READER (1000 CPM)	221-500011-013	00006490	44.00
9223	MATRIX PRINTER	221-100026-001	245122-001	84.00
9225	300 LPM LINE PRINTER	221-100020-001	241735-001 Vol 1 & 2	323.00
9226	600 LPM LINE PRINTER	221-100020-004	239541-001 Vol 1 & 2	323.00
9237	900 LPM LINE PRINTER	221-100020-007	241746-001 Vol 1 & 2	323.00
9245	260 LPM LINE PRINTER	221-100020-019	241735-001 Vol 1 & 2	323.00
9246	436 LPM LINE PRINTER	221-100020-021	239541-001 Vol 1 & 2	323.00
9247	600 LPM LINE PRINTER	221-100020-024	241746-001 Vol 1 & 2	323.00
9337	4 MB FHD	221-300064-007	1109	131.00
9508	10 MB CARTRIDGE DISC	221-300046-003	104630	61.00
9521	40 MB MH DISC	221-300061-001	BJ4 SERIES (ROUND CABLES) 70631000 70631100 70630900 BK 4 SERIES (FLAT CABLE) 83322200 83322150 83322250	29.00 34.00 29.00 11.00 36.00 51.00
9561/9567	45 IPS, 800 BPI MAG TAPE	221-300067-001	104927	88.00
9563/9568/ 9569	45 IPS, 800/1600 BPI MAG TAPE	221-300067-007	104926	88.00
9571/9572/ 9577	75 IPS, 800/1600 BPI MAG TAPE	221-300068-007	104931	88.00

DD



SECTION D-D  
GENERAL PURPOSE WIRE WRAP  
MODULE ORDERING INFORMATION

JULY 1982



GENERAL PURPOSE WIRE WRAP MODULES  
ORDERING INFORMATION

161-103004-002

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
Universal Wirewrap with 10 each I/O Connectors, w/40 pins each.	17.9 x 15	362 IC 5,072 pins	None	2,849.	

161-103042-002

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
Memory Wirewrap w/10 each I/O Connectors, w/40 pins each.	17.9 x 15	362 IC 5,072 pins	None		

161-103070-001-002-003-004

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
GPDC Wirewrap w/4 I/O Connectors, 4 each w/50 pins each.	12.5 x 7.65	001 - 11 ea. 002 - 22 ea. 003 - 97 ea. 004 - 23 ea.	Yes 001 - 11 ea. 002 - 22 ea. 003 - 97 ea. 004 - 23 ea.	228.	

161-103106-001

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
Test Interface w/10 I/O Connectors, w/50 pins each.	7.85 x 15	150 IC capacity 2,200 pins sockets	None		

GENERAL PURPOSE WIRE WRAP MODULE  
ORDERING INFORMATION

161-103108-001

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
General Purpose Device Controller Wirewrap II w/Connector area consist of 300 pinned input locations.	13.2 x 7.65	160 IC Capacity 2322 pins sockets 123 dummy pins		528.	

161-103117-002

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
Universal Wire Wrap with 6 Connectors				2,512.	

161-103491-002

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
Multipurpose w/w Prototype w/6 Connectors, 50 pins each.		579 IC			

161-103141-002

DESCRIPTION	SIZE	TOTAL IC CAPACITY NO. OF PINS	SOCKET SUPPLIED	PRICE	SHP. WT. EST.
Device Interface w/4 Connectors and 2 Backplane Conn. inputs w/50 pins each.	15. x 9.1			1,720.	



INTERNATIONAL HEADQUARTERS

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Telex: 524041  
Ansback: 524041 SELM D

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Telex: 10064  
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114-120 Lockhart Rd.  
Wanchai, Hong Kong

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5-275669 5-272870 Direct  
Telex: 75823  
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ISRAEL

SEL Systems (Israel) Ltd.  
42 David Hamelech St.  
Herzliya Pituach  
Israel

Telephone: 972-52-78515  
Telex: 33698  
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ITALY, Milano

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Cable: Alfanuclear Baires  
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Santiago, Chile

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56-225-5530  
Telex: 40198  
Ansback: TEXAS, CL

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Telex: 82119  
Ansback: 82119 BDDSAP TH

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Interface C.A.  
Veintimilla 325 Of. 101  
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Quito, Ecuador

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Telex: 2298  
Ansback: ECUAME ED

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Colonia Napoles  
Mexico 18, D.F.  
Mexico

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905-543-8992  
Telex: 1772033  
Ansback: 1772033 SISAME

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DATATEC  
APTDO. 60216  
CHACAO  
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