

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
	7506				


REV									
SHEET									
REV STATUS OF SHEETS	REV								
	SHEET								

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES
 ANGLES - 1'
 3 PLACE DECIMAL ± .010
 2 PLACE DECIMAL ± .02

IDENTIFYING NUMBERS SHOWN IN PARENTHESES FOR REFERENCE ONLY

INTERPRET DWG IN ACCORDANCE WITH MIL-STD-100

QWN L. Arrants 6/1/77
 CHK
 ENGR/ Wayne Johnson 6-23-77
 ← MA Note 6-22-77
 APV/B [Signature] 6/20/77
 CONTR NO
 DESIGN ACTIVITY RELEASE
 Larry R. Arrants 6-24-77


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 INCORPORATED
 Equipment Group Dallas, Texas

PD, LIST OF MATERIALS FORMAT AND ABBREVIATIONS LIST-990

SIZE A	CODE IDENT NO 96214	DRAWING NO 938972-9901
SCALE	REV.	SHEET 1 of 9

PD, LIST OF MATERIALS FORMAT AND ABBREVIATIONS

The documentation for software packages contains information describing the packaging and use of the software. A key document is the top-level List of Materials (LM) which lists all media and documentation included in the software package. This top-level LM often lists a group of items which is detailed on a separate LM. The collection of LMs, with the top-level first, is always at or near the front of the documentation package, and contains the following information:

1. The part number and revision level of the software package (shown on the top-level LM). It is necessary to have this information available whenever contacting Texas Instruments about the software.
2. The materials that make up the software package.

Items such as cards, cassettes, discs, and manuals are shipped with the package. Paper documents such as program descriptions, listings, and load maps appear in the documentation, in the order listed, following the collection of Lists of Materials. The documentation is distributed as either a collection of documents in a packet or as a bound volume.

It is important to refer to certain parts of the documentation before using the software. The Installation Procedure, for example, contains directions to properly install the software package on a 990 computer system. The Problem Notification contains a list of known problems and patches which should be read and installed as required before the software is used.



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LM DESCRIPTION ABBREVIATIONS

Almost any item can be called out for shipment on an LM, and a set of abbreviations is used for the most frequently listed items. One group of items consists of various paper documents, all of which are contained in the documentation:

SP - Software Package

This is a group of items, and another LM with the specified part number will be found following the top-level LM. All items on this second LM are part of the top-level software package.

PD - Program Description

This document contains descriptive information for the software package. It may be, among other things, an Installation Procedure, Problem Notification, Disc Catalog, or Verification Procedure.

SL - Source Listing

A listing of the referenced item.

LML- Load Map Listing

A load map for the referenced linked module. A List of Materials may be attached to show the part numbers of the individual modules that are used in the link edit.

AL - Assembly Listing

An assembly listing for the referenced item.

The second group of items consists of various media on which software is distributed. The abbreviations are:



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CDSO - Card Deck Source/Object

A card deck with both source and object records. It is usually, but not always, a job control stream mixed with object records.

CDS - Card Deck Source

A card deck containing only source statements. This deck could contain job control statements or consist entirely of job control statements.

CDO - Card Deck Object

An object deck as output from a compiler, assembler, or linkage editor. No job control records are included.

CDFL - Card Deck Fully Linked

A fully linked object module as output by a linkage editor. No job control records are included.

CCSO - Cassette Cartridge Source/Object

CCS - Cassette Cartridge Source/Object

CCO - Cassette Cartridge Object

CCFL - Cassette Cartridge Fully Linked

The preceding four items have the same meaning as their card deck counterparts, except that they represent cassettes for the 733 ASR terminal.

Most cassettes contain more than one part-numbered file. In this case the top-level LM calls out the cassette as a software package. The part number of the software package is also



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the part number of the cassette, and its contents are listed on the LM with the corresponding part number.

Diskettes are always listed as a software package, with the contents listed on the corresponding LM.

DCO - Disc Cartridge Object

A disc cartridge containing a software package in object form. The disc may contain job control records. It is usually a fully-built system disc.

DCS - Disc Cartridge Source

A disc cartridge containing a software package in source form.

REFERENCED ITEMS

Some items listed on a LM have the word "REF", for reference, listed as the quantity. In this case, the line item is used in the manufacturing process but not shipped as part of the software package. For example, an LM for the contents of a cassette or diskette lists card decks as reference items. These card decks are not actually shipped, but are copied to the cassette or diskette as part of the manufacturing process.

A group of media-independent abbreviations can be used to specify the copying of software to a media during the manufacturing process. These abbreviations are always listed as "REF" items. A SRC punched on cards is equivalent to a CDS, a group of SRC and OBJ items copied to cassette is the same as a CDSO, and so forth. The abbreviations are:

SRC - Source
OBJ - Object
LIST- Listing
FLO - Fully Linked Object



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PRINT ITEM NUMBER	QUANTITY PER ASSEMBLY	UNIT OF ISSUE	DWG. SIZE	PART NUMBER	DESCRIPTION	VENDOR PART NUMBER
0001	00001.000	EA		666666-9901	PD,FORTRAN INSTALLATION PROCEDURE-SYS990	<i>Installation procedure Programmer's Guide</i>
0002	00001.000	EA		888888-9701	MANUAL,FORTRAN PROGRAMMERS GUIDE-990	
0003	00001.000	EA		333333-9902	SL,FORTRAN COMPILER & OVERLAYS-FTN990	<i>Listings of informa- tion copied to cassettes</i>
0004	00001.000	EA		555555-9902	SL, AMAT,ADD MEMBER ALIAS TASK-FTN990	
0005	00001.000	EA		222222-9901	SL,FORTRAN RUN-TIME,PART 1 OF 3-SYS990	
0006	00001.000	EA		222222-9902	SL,FORTRAN RUN-TIME,PART 2 OF 3-SYS990	
0007	00001.000	EA		222222-9903	SL,FORTRAN RUN-TIME, PART 3 OF 3-SYS990	
0008	00001.000	EA		444444-0021	SP,FORTRAN PKG,CASSETTE 1 OF 2-SYS990	
0008A					REF LIST OF MATERIALS FOR	
0008B					CONTENTS OF 444444-0021	
0009	00001.000	EA		444444-0022	SP,FORTRAN PKG,CASSETTE 2 OF 2 SYS990	
0009A					REF LIST OF MATERIALS FOR	
0009B					CONTENTS OF 444444-0022	
0010	00001.000	EA		777777-9902	PD,FORTRAN PROBLEM NOTIF,REL 2.0-SYS990	<i>Problem Notification</i>
				<p>EXAMPLE TOP-LEVEL LM FOR FORTRAN PACKAGE</p>		<i>Complete Software Package part number & revision level. (price list part no.)</i>

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RAFTSMAN	DATE	CKD DRAFTSMAN	DATE	DESIGN ENGINEER	DATE	TITLE	
						SP,FORTRAN IV PACKAGE(CCO)-SYS990	
PPD. MFG	DATE	APPD. PROJECT ENGINEER	DATE	RELEASED	DATE	PROJECT NO.	
						PART NUMBER	REV
						LM 999999-0001	C



PRINT ITEM NUMBER	QUANTITY PER ASSEMBLY	UNIT OF ISSUE	DWG. SIZE	PART NUMBER	DESCRIPTION	VENDOR PART NUMBER
0001	00001.000	EA		333333-4202	CDSO, FORTRAN COMPILER-FTN990	<i>Card deck copied to cassette as Side A, Item 1.</i>
0001A					SIDE A, ITEM 1	
0001B					*	
0001C					LABEL SIDE A AS FOLLOWS:	
0001D					444444-0021 REV SIDE A	
0001E					CASSETTE 1 OF 2	
0001F					CONTENTS=FORTRAN COMPILER AND	
0001G					COMPILER OVERLAYS	
0001H					REF DOCUMENT 666666-9901 FOR	
0001I					INSTALLATION INSTRUCTIONS	
0002	00001.000	EA		555555-4202	CDSO, AMAT, ADD MEMBER ALIAS TASK-FTN990	<i>Card deck copied to cassette as Side B, Item 1.</i>
0002A					SIDE B, ITEM 1	
0003	00001.000	EA		222222-4201	CDSO, FORTRAN RUN-TIME, PART 1 OF 3-SYS990	<i>Card deck copied to cassette as Side B, Item 2.</i>
0003A					SIDE B, ITEM 2	
0003B					*	
0003C					LABEL SIDE B AS FOLLOWS:	
0003D					444444-0021 REV SIDE B	

EXAMPLE OF LM FOR CASSETTE 1 SP PAGE 1

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RAFTSMAN	DATE	CKD. DRAFTSMAN	DATE	DESIGN ENGINEER	DATE	TITLE
PPD-MFG	DATE	APPD. PROJECT ENGINEER	DATE	RELEASED	DATE	PROJECT NO.
						SP, FORTRAN PKG, CASSETTE 1 OF 2-SYS990
						PART NUMBER
						LM 444444-0021
						REV
						C



PRINT ITEM NUMBER	QUANTITY PER ASSEMBLY	UNIT OF ISSUE	DWG. SIZE	PART NUMBER	DESCRIPTION	VENDOR PART NUMBER
0003E					CASSETTE 1 OF 2	<i>Continuation of Side B labeling.</i>
0003F					CONTENTS=AMAT; RUN-TIME, PART	
0003G					1 OF 3	
0003H					REF DOCUMENT 666666-9901 FOR	
0003I					INSTALLATION INSTRUCTIONS	

EXAMPLE OF LM FOR
CASSETTE 1 SP
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RAFTSMAN	DATE	CKD. DRAFTSMAN	DATE	DESIGN ENGINEER	DATE	TITLE		
						SP, FORTRAN PKG, CASSETTE 1 OF 2-SYS990		
PPD. MFG	DATE	APPD. PROJECT ENGINEER	DATE	RELEASED	DATE	PROJECT NO.	PART NUMBER	REV
							LM 444444-0021	C



PRINT ITEM NUMBER	QUANTITY PER ASSEMBLY	UNIT OF ISSUE	DWG. SIZE	PART NUMBER	DESCRIPTION	VENDOR PART NUMBER
0001	00001.000	EA		222222-4202	CDSO, FORTRAN RUN-TIME, PART 2 OF 3-SYS990	<i>Card deck copied to cassette as Side A, item 1.</i>
0001A					SIDE A, ITEM 1	
0001B					*	
0001C					LABEL SIDE A AS FOLLOWS:	
0001D					444444-0022 REV SIDE A	
0001F					CASSETTE 2 OF 2	
0001F					CONTENTS=RUN-TIME, PART 2 OF 3	
0001G					REF DOCUMENT 666666-9901 FOR	<i>Labeling for Side A.</i>
0001H					INSTALLATION INSTRUCTIONS	
0002	00001.000	EA		222222-4203	CDSO, FORTRAN RUN-TIME, PART 3 OF 3-SYS990	<i>Card deck copied to cassette as Side B, item 1.</i>
0002A					SIDE B, ITEM 1	
0002B					*	<i>Labeling for Side B.</i>
0002C					LABEL SIDE B AS FOLLOWS:	
0002D					444444-0022 REV SIDE B	
0002E					CASSETTE 2 OF 2	
0002F					CONTENTS=RUN-TIME, PART 3 OF 3	
0002G					REF DOCUMENT 666666-9901 FOR	
0002H					INSTALLATION INSTRUCTIONS	

EXAMPLE OF LM
FOR CASSETTE 2 SP

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RAFTSMAN	DATE	CKD. DRAFTSMAN	DATE	DESIGN ENGINEER	DATE	TITLE
						SP, FORTRAN PKG, CASSETTE 2 OF 2-SYS990
PPD -MFG.	DATE	APPD. PROJECT ENGINEER	DATE	RELEASED	DATE	PROJECT NO.
						PART NUMBER
						LM 444444-0022
						REV
						C