INTRODUCTION

NOTE: The   procedures   in this chapter can only be performed by trained service personnel or self-maintenance customers.

This   chapter   describes   how   to   install the TUK50 UNIBUS kit in PDP-11   computers   that include a UNIBUS. (Chapter 3 describes the same installation, but in VAX systems.) There are two basic UNIBUS kit   variations.   One variation (TUK50-AB) is for PDP-11 computers (such as the PDP-11/44, PDP-11/34, PDP-11/70) and VAX systems. The second   variation   (TUK50-BB) is for PDP-11/84-AA/AB/BA/BB systems. The kits include the following components.

NOTE: The mounting hardware and printed circuit board shields are not shown.

1   TK50 UNIBUS Subsystem Owner's Manual (EK-TUK50-OM)
1   M7547 Host Adapter Module (UNIBUS controller)
1   Package mounting hardware
1   Internal interface ribbon cable
1   Quad   I/O   panel   (PN   74-27292)   (used for TUK50-AB variation only)

A TK50 UNIBUS subsystem is formed when the M7547 UNIBUS controller module   (Figure 1-1) is installed in the computer and the computer is connected to the tape drive.

SPECIFICATIONS

See Appendix B for complete specifications.

Electrical power	+5 V at 3.5 amps
Environmental operating temperature	10 to 60°C (50 to 140°
Humidity	10 to 90 percent