

**INPUT-OUTPUT PROCESSOR**  
**DESCRIPTION AND THEORY OF OPERATION**  
**AT&T 3B20D MODEL 2 AND MODEL 3 COMPUTERS**

**1. GENERAL**

**1.001** This addendum supplements AT&T Practice 254-302-105, Issue 1 (formerly Bell System Practice). Place this pink sheet ahead of Page 1 of the practice.

**1.002** This addendum is being issued to make the practice applicable to both the AT&T 3B20D Model 2 computer and the 3B20D Model 3 computer.

**2. CHANGES TO SECTION**

**2.001** On Page 1, third line of title, change 3B20D MODEL 2 PROCESSOR to AT&T 3B20D MODEL 2 AND MODEL 3 COMPUTERS.

**2.002** On page 2, paragraph 1.01, change 3B20D Model 2 processor to Model 2 and Model 3 computers.

**2.003** On page 2, paragraph 1.04, change the first sentence as follows: The IOP interfaces the 3B20D Model 2 and Model 3 computers with as many as four groups of four peripheral controllers (PCs) (Fig. 1).

**2.004** On Page 2, paragraph 2.01, change the first sentence as follows: . . .are housed in proces-

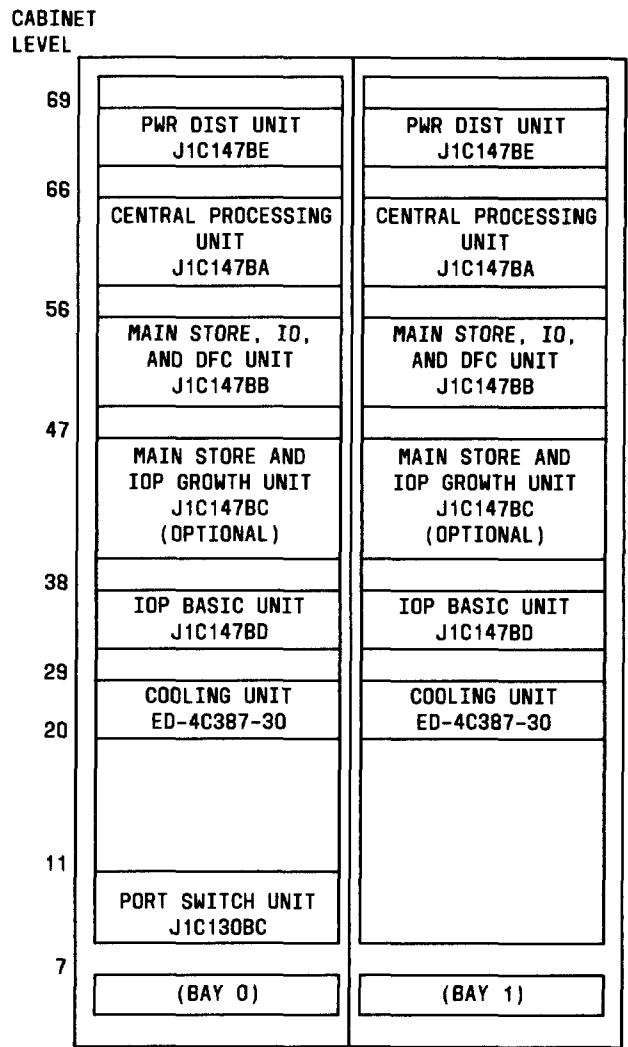
sor control frame (Fig. 2) for Model 2 and in the processor cabinet (Fig. 2.1) for Model 3.

**2.005** On Page 2, between paragraph 2.01 and 2.02, add the following:

**2.011** Each Model 3 processor cabinet bay (Fig. 2.1) is 6 feet 4 inches tall, 26 inches wide, and 30 inches deep. The cabinet bays are bolted together. Each cabinet is equipped with casters and insulating, nylon-tipped, adjustable-leveling feet. Units and their locations are the same for both the Model 2 processor control frame and the Model 3 processor cabinet except for the power distribution unit at the top. The blank space at location 68 in the processor control frame does not exist in the processor cabinet. The Model 2 computer can be equipped with either 160-, 300-, or 340-megabyte disk drives; however, the Model 3 computer system is equipped only with the 340-megabyte disk drive.

**2.006** On Page 4, in Fig. 2, change J1C147BA-1 CENTRAL CONTROL to J1C147BA-1 CENTRAL PROCESSING UNIT. Delete J1C130BC-1 PORT SWITCH from Bay 1. Change Fig. 2 - Processor Control Frame to Fig. 2 - Processor Control Frame Model 2.

**2.007** Add new Fig. 2.1.



J1C187A-1

Fig. 2.1—Processor Cabinet Model 3

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