

ILLUSTRATED PARTS BREAKDOWN

TKXXZ TAPE SYSTEM

HOW TO USE THE IPB

GENERAL

This IPB is compiled following the organization and nomenclature of the engineering drawing structure.

MAJOR ASSEMBLY LOCATOR (When Applicable)

The Major Assembly Locator (first illustration) is an index that provides a description and a figure reference for all illustrations used in this manual.

INDENTED PARTS LIST

This manual identifies each assembly being broken down (figure reference callout), and all parts of that assembly. Further breakdown of an assembly is shown by an asterisk (*) preceding the item callouts in the Description Column. The number of asterisks preceding an item is used to denote the subordination of that item with respect to the Major Assembly. A single asterisk preceding an item description indicates that the item is part of the major assembly being illustrated. Items that are subordinate to single asterisk items, are denoted by two asterisks (**) and immediately follow the related single asterisk item. This system of part identification provides a means for the user to identify the next higher assembly item and make alternate selections for parts when the required replacement part of assembly is not immediately available.

COLUMN CALLOUT DESCRIPTION

Figure and Item - Indicates the figure number and item number of each part.

Description - Lists the name of the part and pertinent specifications (when required). Asterisks preceding the description denote the subordination of the part to the next higher assembly.

DEC Part No. - Lists the Digital part ordering number. A blank in this column indicates a Digital part number was not assigned at the time of publication.

ECO Cut-In - The notation at the top of this column indicates the ECO level of the system (option), at which the IPB was initially prepared. Subsequent ECO level designations, that modify existing parts or add new parts to the device, are inserted in the ECO Cut-In column next to the part that is added or modified.

Used On Code - Letters in this column correspond to the variation codes assigned in Figure 1. Parts with an Alpha notation(s) are used only in those option variations. A blank indicates that the part is used on all option variations.

Ref Fig No. - A cross reference between illustrations. For each Major Assembly, the number in this column denotes the figure of the next higher assembly. For all sub-assemblies, the number in this column denotes the figure showing additional detailed breakdown.

PART NUMBER/PART DESCRIPTION SORT SECTION

Parts are sorted both numerically and alphabetically by description, referenced to a location within the IPB, by figure number and item number.

REVISION HISTORY				OTHER IPB MANUALS REFERENCED
PRINTING	ECO LEVEL		DATE	
1st Printing	TK50Z-G	00000-00000	27-MAR-89	N/A
	BA40B	00000-00000		
	70-22652	00004-00004		
	70-22650	00003-00003		
	70-22653	00001-00001		

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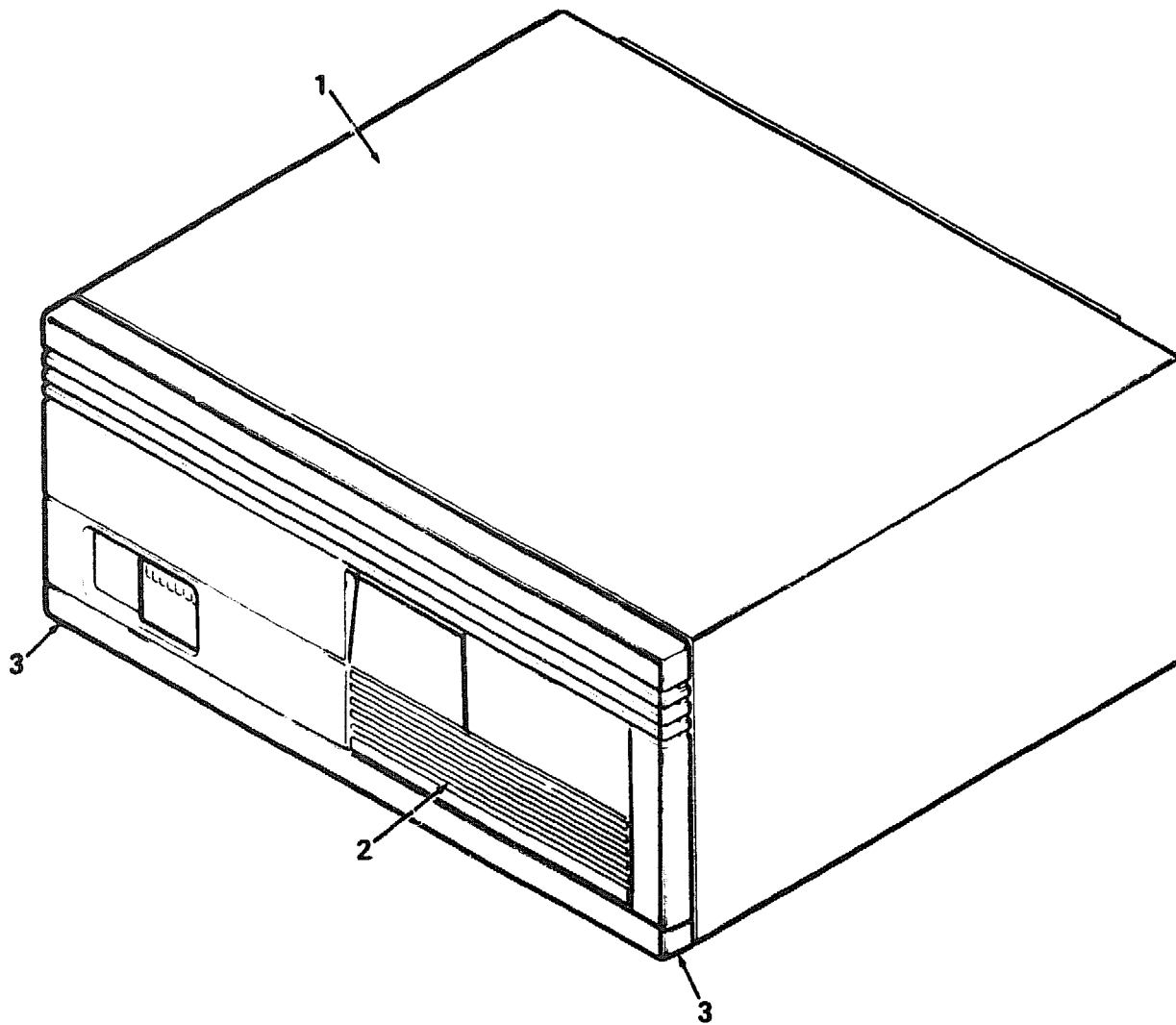
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TKXXZ-01-BD

Figure 1. TK50Z-G System Assembly

FIG. & ITEM NO.	DESCRIPTION	^A DEC PART NO.	ECO CUT-IN TK50Z-G 00000	USED ON CODE	REF FIG NO.
1-	TK50Z-G SYSTEM ASSEMBLY				
	Code A - Used on TK50Z-G3 (240V)	TK50Z-G3		A	
	Code B - Used on TK50Z-GA (120V)	TK50Z-GA		B	
1	*EXPANSION BOX, BA40B (240V)	BA40B-B3		A	2
	*EXPANSION BOX, BA40B (120V)	BA40B-BA		B	2
2	*DRIVE ASSEMBLY, TK50	70-22652-02			3
3	*Screw, Sems Phi Pan Hd No. 6-32 x 3/16	90-00049-47			
	CABLES (Not Shown)				
	*Cord, Power SVT 125V	17-00606-02		B	
	*Connector, SCSI Term 50 Pos Champ Hsg	12-30552-01			
	*Cable Assembly, 28 Cond Rnd 28 AWG	17-02008-01			
	*Cable Assembly, 50 Cond Molded Shielded	17-01351-04			
	LABEL (Not Shown)				
	*Label, "TK SCSI"	36-30930-02			

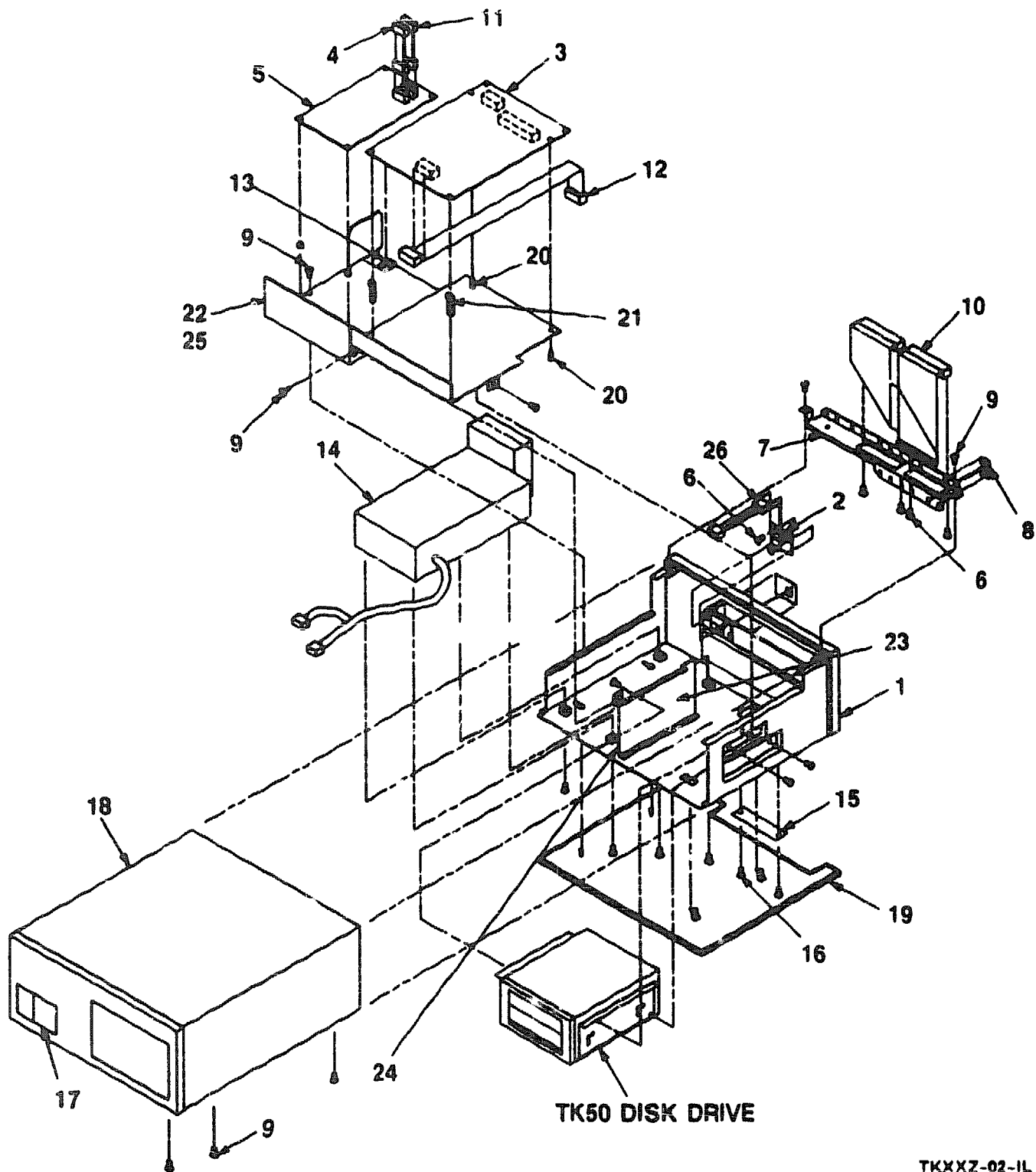
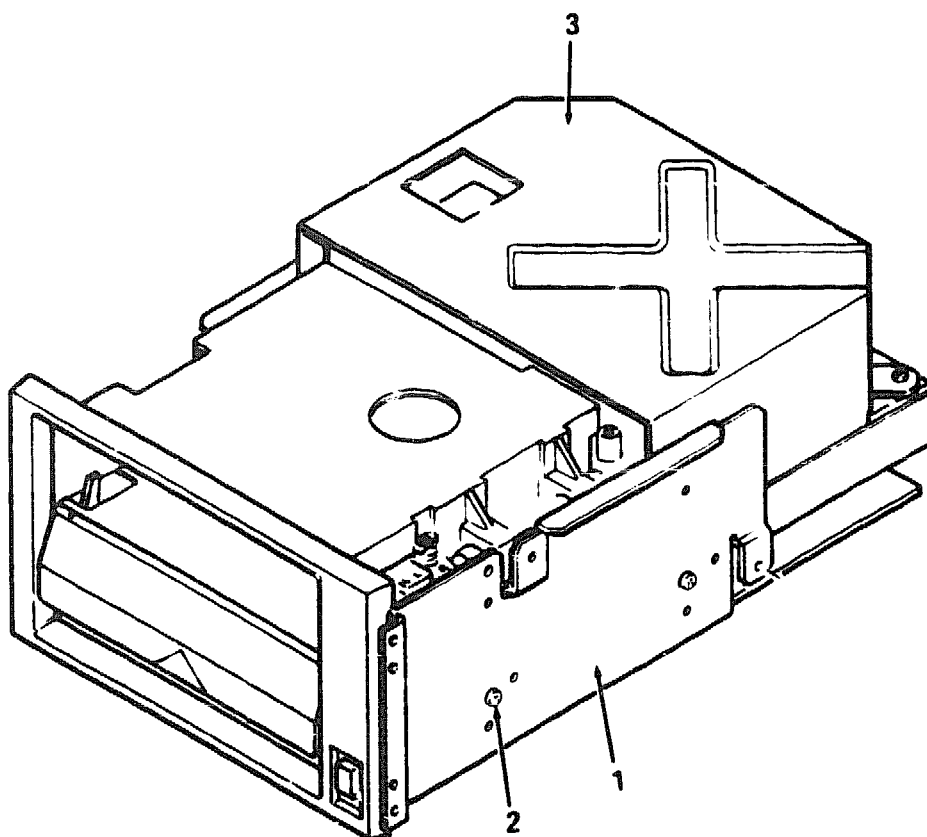


Figure 2. Expansion Box, BA40B

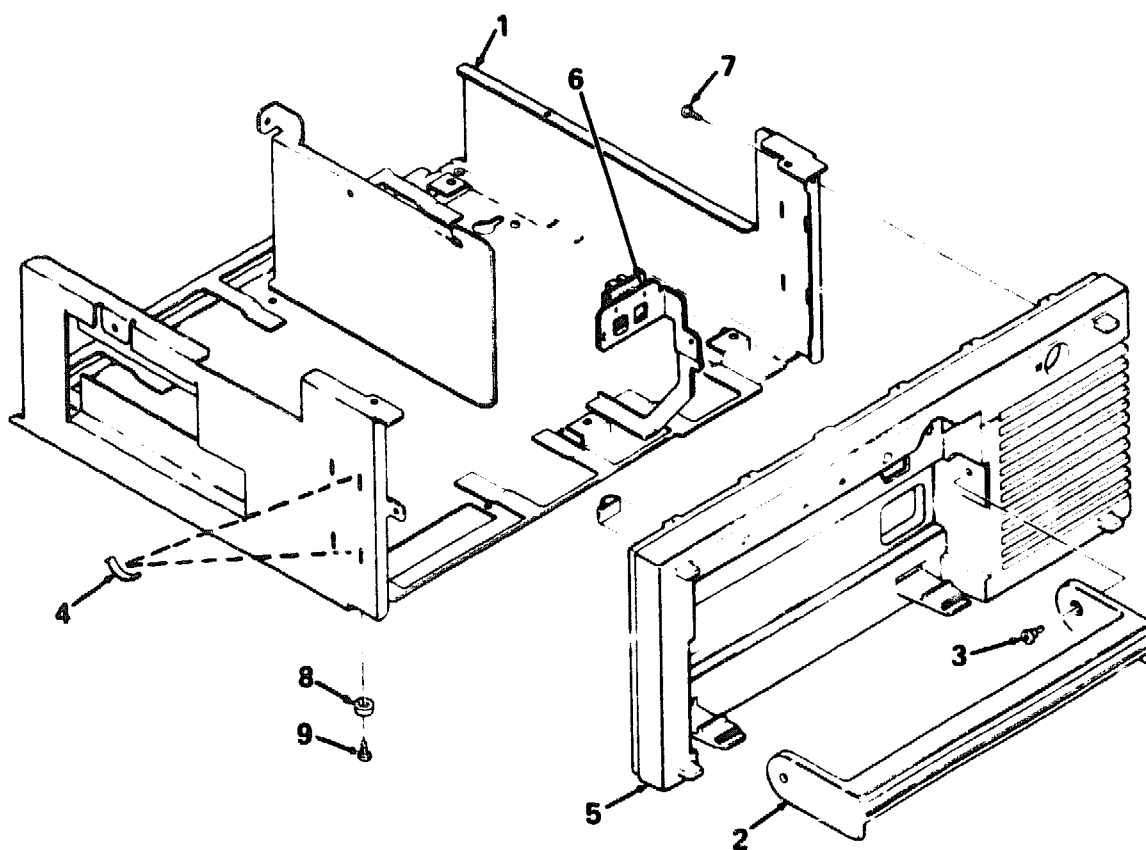
FIG. & ITEM NO.	DESCRIPTION	A DEC PART NO.	ECO CUT-IN BA40B 0000C	USED ON CODE	REF FIG NO.
2-	EXPANSION BOX, BA40B (240V) EXPANSION BOX, BA40B (120V)	BA40B-B3 BA40B-BA		A B	1 1
1	*CHASSIS ASSEMBLY	70-22650-04			4
2	*Module, PVAX Switch	54-19325-01			
3	*Module, TK50 CSIC Controller	54-17639-01			
4	*Harness Assembly, Wire 04 Cond 18 AWG	17-00342-01			
5	*Module, Loads Board	54-17163-01			
6	*Screw, Sems Phi Pan Hd No. 4-40 x 1/4	90-00049-66			
7	*Bracket, Rear Connector	74-38249-01			
8	*Finger, Grounding Non-Snag For EOS	12-26922-01			
9	*Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-00049-67			
10	*Cable Assembly, 50 Cond Flat, 28 AWG	17-01249-01			
11	*Harness Assembly, Wire 04 Cond 18 AWG	17-01397-01			
12	*Cable Assembly, 26 Cond Flat	17-01247-02			
13	*Standoff, Plastic	12-23824-01			
14	*Power Supply, 120V 104Watt +5 *Power Supply, 240V 104Watt +5	H7848-BA H7848-BB		B A	
15	*Panel, Cover	74-33070-01			
16	*Screw, Sems Phi Pan Hd No. 6-32 x 3/16	90-00049-47			
17	*Medallion	74-33609-02			
18	*COVER ASSEMBLY	70-22653-01			5
19	*Cover, Bottom	74-32769-01			
20	*Standoff, Nylon PC Board	12-23075-04			
21	*Standoff, Nylon	12-19857-01			
22	*Shield, Front	74-32758-02			
23	*Pad, Foam Acoustic	12-29480-01			
24	*Pad, Foam Acoustic	12-29481-01			
25	*Pad, Foam Acoustic	12-29482-01			
26	*Cable Assembly, 06 Cond 28 AWG	17-02345-01			

FIG. & ITEM NO.	DESCRIPTION	H DEC PART NO.	ECO CUT-IN 70-22852 00004	USED ON CODE	REF FIG NO.
3-	DRIVE ASSEMBLY, TK50	70-22852-02			1
1	*Bracket, Inner L.H.	74-32764-01			
	*Bracket, Inner R.H.	74-32764-02			
2	*Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-00049-22			
3	*Tape Drive, TK50	TK50-AA			



TKXXZ-03-BD

Figure 3. Drive Assembly, TK50

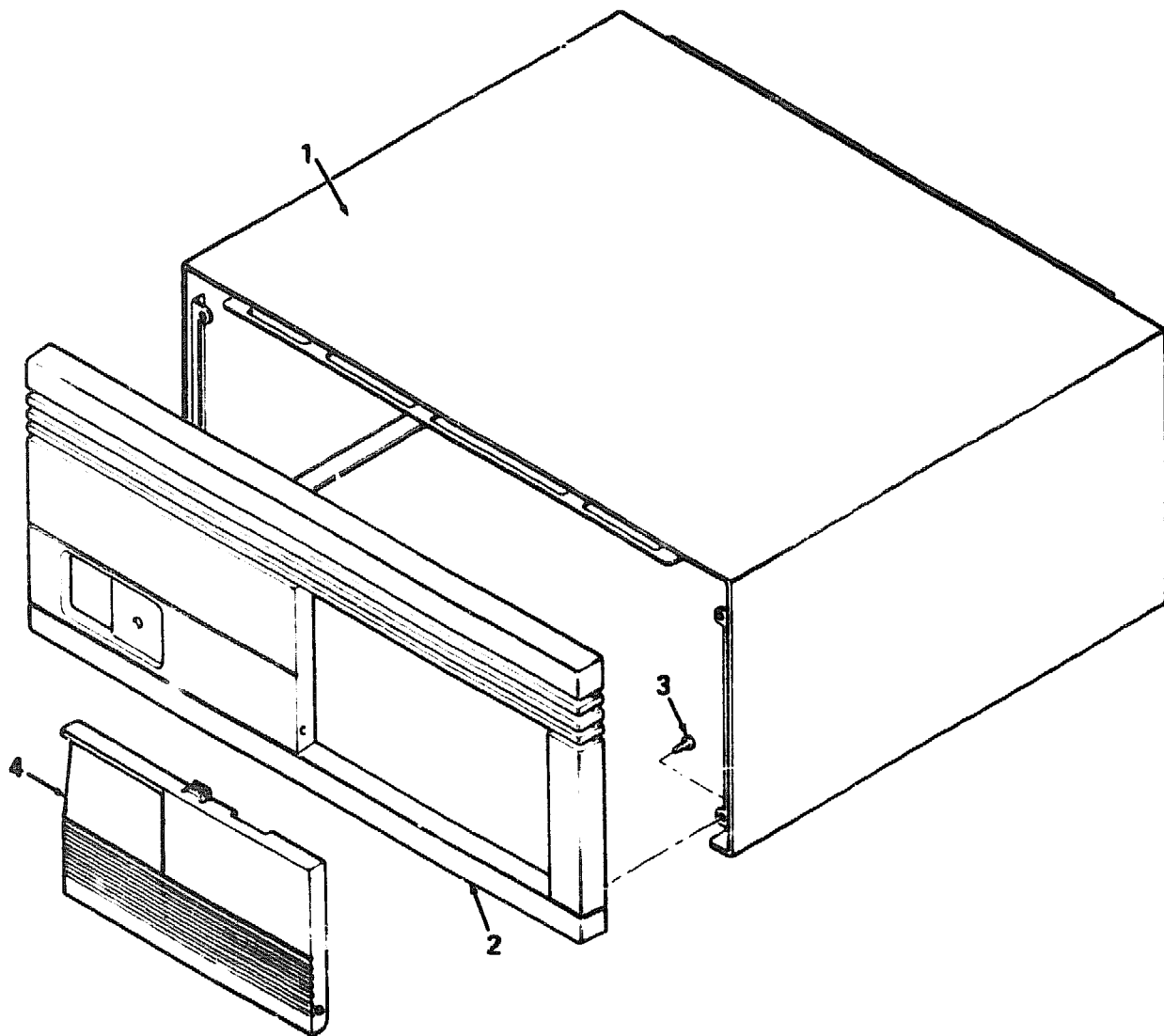


TKXXZ-04-BD

Figure 4. Chassis Assembly

FIG. & ITEM NO.	DESCRIPTION	F DEC PART NO.	ECO CUT-IN 70-22650 00003	USED ON CODE	REF FIG NO.
4-	CHASSIS ASSEMBLY	70-22650-04			2
1	*Weldment, Chassis Base Assembly	70-23360-02			
2	*Handle	74-33663-01			
3	*Screw, Modified Shoulder	74-33733-01			
4	*Spring, Shield Chassis	74-28807-01			
5	*Bezel, Rear	74-32768-04			
6	*Ring, Retaining	90-09865-00			
7	*Screw Self Tap Phi Pan Hd No. 4 x 5/16	90-09800-19			
8	*Bumper, Molded Rubber	90-10845-01			
9	*Screw, Phi Pan Hd Washer No. 6-32 x 1/4	12-23608-01			

FIG. & ITEM NO.	DESCRIPTION	C DEC PART NO.	ECO CUT-IN 70-22653 00001	USED ON CODE	REF FIG NO.
5-	COVER ASSEMBLY	70-22653-01			2
1	*Cover Assembly	70-22649-01			
2	*Bezel, Front	74-32770-01			
3	*Screw, Self Tap Phl Pan Hd No. 4 x 5/16	90-09900-19			
4	*Door, Front	74-32768-01			
					Ω



TKXXZ-06-BD

Figure 5. Cover Assembly

PART NUMBER/DESCRIPTION SORT



TKXXZ TAPE SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
12-19857-01	Standoff, Nylon	2	21
12-23075-04	Standoff, Nylon PC Board	2	20
12-23598-01	Screw, Phi Pan Hd Washer No. 6-32 x 1/4	4	9
12-23824-01	Standoff, Plastic	2	13
12-26922-01	Finger, Grounding Non-Snag For EOS	2	8
12-29480-01	Pad, Foam Acoustic	2	23
12-29481-01	Pad, Foam Acoustic	2	24
12-29482-01	Pad, Foam Acoustic	2	25
12-30552-01	Connector, SCSI Term 50 Pos Champ Hsg	1	Not Shown
17-00342-01	Harness Assembly, Wire 04 Cond 18 AWG	2	4
17-00606-02	Cord, Power SVT 125V	1	Not Shown
17-01247-02	Cable Assembly, 26 Cond Flat	2	12
17-01249-01	Cable Assembly, 50 Cond Flat, 28 AWG	2	10
17-01351-04	Cable Assembly, 50 Cond Molded Shielded	1	Not Shown
17-01397-01	Harness Assembly, Wire 04 Cond 18 AWG	2	11
17-02008-01	Cable Assembly, 28 Cond Rnd 28 AWG	1	Not Shown
17-02345-01	Cable Assembly, 06 Cond 28 AWG	2	26
36-30930-02	Label, "TK SCSI"	1	Not Shown
54-17163-01	Module, Loads Board	2	5
4-17639-01	Module, TK50 CSIC Controller	2	3
54-19325-01	Module, PVAX Switch	2	2
70-22649-01	Cover Assembly	5	1
70-22650-04	CHASSIS ASSEMBLY	2	1
70-22650-04	CHASSIS ASSEMBLY	4	N/A
70-22652-02	DRIVE ASSEMBLY, TK50	3	N/A
70-22652-02	DRIVE ASSEMBLY, TK50	1	2
70-22653-01	COVER ASSEMBLY	5	N/A
70-22653-01	COVER ASSEMBLY	2	18
70-23350-02	Weldment, Chassis Base Assembly	4	1
74-28807-01	Spring, Shield Chassis	4	4
74-32758-02	Shield, Front	2	22
74-32764-01	Bracket, Inner L.H.	3	1
74-32764-02	Bracket, Inner R.H.	3	1
74-32766-04	Bezel, Rear	4	5
74-32768-01	Door, Front	5	4
74-32769-01	Cover, Bottom	2	19
74-32770-01	Bezel, Front	5	2
74-33070-01	Panel, Cover	2	15
74-33609-02	Medallion	2	17
74-33663-01	Handle	4	2
74-33733-01	Screw, Modified Shoulder	4	3
74-38249-01	Bracket, Rear Connector	2	7
90-00049-22	Screw, Sems Phi Pan Hd No. 6-32 x 5/16	3	2
90-00049-47	Screw, Sems Phi Pan Hd No. 6-32 x 3/16	1	3
90-00049-47	Screw, Sems Phi Pan Hd No. 6-32 x 3/16	2	16
90-00049-66	Screw, Sems Phi Pan Hd No. 4-40 x 1/4	2	6
90-00049-67	Screw, Sems Phi Pan Hd No. 6-32 x 5/16	2	9
90-09800-19	Screw, Self-Tap Phi Pan Hd No. 4 x 5/16	4	7
90-09865-00	Ring, Retaining	4	6
90-09900-19	Screw, Self-Tap Phi Pan Hd No. 4 x 5/16	5	3
90-10545-01	Bumper, Molded Rubber	4	8

TKXXZ TAPE SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
BA40B-B3	EXPANSION BOX, BA40B (240V)	2	N/A
BA40B-B3	EXPANSION BOX (240V)	1	1
BA40B-BA	EXPANSION BOX, BA40B (120V)	2	N/A
BA40B-BA	EXPANSION BOX (120V)	1	1
H7848-BA	Power Supply, 120V 104Watt +5	2	14
H7848-BB	Power Supply, 240V 104Watt +5	2	14
N/A	TK50Z-G SYSTEM ASSEMBLY	1	N/A
TK50-AA	Tape Drive, TK50	3	3
TK50Z-G3	TK50Z-G3 (240V)	1	N/A
TK50Z-GA	TK50Z-GA (120V)	1	N/A

TKXXZ TAPE SYSTEM SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Bezel, Front	74-32770-01	5	2
Bezel, Rear	74-32766-04	4	5
Bracket, Inner L.H.	74-32764-01	3	1
Bracket, Inner R.H.	74-32764-02	3	1
Bracket, Rear Connector	74-38249-01	2	7
Bumper, Molded Rubber	90-10545-01	4	8
Cable Assembly, 06 Cond 28 AWG	17-02345-01	2	26
Cable Assembly, 26 Cond Flat	17-01247-02	2	12
Cable Assembly, 28 Cond Rnd 28 AWG	17-02008-01	1	Not Shown
Cable Assembly, 50 Cond Flat, 28 AWG	17-01249-01	2	10
Cable Assembly, 50 Cond Molded Shielded	17-01351-04	1	Not Shown
CHASSIS ASSEMBLY	70-22650-04	4	N/A
CHASSIS ASSEMBLY	70-22650-04	2	1
Connector, SCSI Term 50 Pos Champ Hsg	12-30552-01	1	Not Shown
Cord, Power SVT 125V	17-00606-02	1	Not Shown
COVER ASSEMBLY	70-22653-01	2	18
COVER ASSEMBLY	70-22653-01	5	N/A
Cover Assembly	70-22649-01	5	1
Cover, Bottom	74-32769-01	2	19
Door, Front	74-32768-01	5	4
DRIVE ASSEMBLY, TK50	70-22652-02	3	N/A
DRIVE ASSEMBLY, TK50	70-22652-02	1	2
EXPANSION BOX, BA40B (120V)	BA40B-BA	1	1
EXPANSION BOX, BA40B (240V)	BA40B-B3	1	1
EXPANSION BOX, BA40B (120V)	BA40B-BA	2	N/A
EXPANSION BOX, BA40B (240V)	BA40B-B3	2	N/A
Finger, Grounding Non-Snap For EOS	12-26922-01	2	8
Handle	74-33663-01	4	2
Harness Assembly, Wire 04 Cond 18 AWG	17-00342-01	2	4
Harness Assembly, Wire 04 Cond 18 AWG	17-01397-01	2	11
Label, "TK SCSI"	36-30930-02	1	Not Shown
Medallion	74-33609-02	2	17
Module, Loads Board	54-17163-01	2	5
Module, PVAX Switch	54-19325-01	2	2
Module, TK50 CSIC Controller	54-17639-01	2	3
Pad, Foam Acoustic	12-29480-01	2	23
Pad, Foam Acoustic	12-29482-01	2	25
Pad, Foam Acoustic	12-29481-01	2	24
Panel, Cover	74-33070-01	2	15
Power Supply, 120V 104Watt +5	H7848-BA	2	14
Power Supply, 240V 104Watt +5	H7848-BB	2	14
Ring, Retaining	90-09865-00	4	6

TKXXZ TAPE SYSTEM SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Screw, Self-Tap Phi Pan Hd No. 4 x 5/16	90-09800-19	4	7
Screw, Modified Shoulder	74-33733-01	4	3
Screw, Phi Pan Hd Washer No. 6-32 x 1/4	12-23598-01	4	9
Screw, Self-Tap Phi Pan Hd No. 4 x 5/16	90-09900-19	5	3
Screw, Sems Phi Pan Hd No. 4-40 x 1/4	90-00049-66	2	6
Screw, Sems Phi Pan Hd No. 6-32 x 3/16	90-00049-47	1	3
Screw, Sems Phi Pan Hd No. 6-32 x 3/16	90-00049-47	2	16
Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-00049-22	3	2
Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-00049-67	2	9
Shield, Front	74-32758-02	2	22
Spring, Shield Chassis	74-28807-01	4	4
Standoff, Nylon	12-19857-01	2	21
Standoff, Nylon PC Board	12-23075-04	2	20
Standoff, Plastic	12-23824-01	2	13
Tape Drive, TK50	TK50-AA	3	3
TK50Z-G SYSTEM ASSEMBLY	N/A	1	N/A
TK50Z-G3 (240V)	TK50Z-G3	1	N/A
TK50Z-GA (120V)	TK50Z-GA	1	N/A
Weldment, Chassis Base Assembly	70-23350-02	4	1