

ILLUSTRATED PARTS BREAKDOWN

TK50Z 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 asterisks items, are denoted by two asterisks (**) and immediately follow the related single asterisk item. Additional asterisks are used, as required, to denote further subordination. 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 subassemblies, 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.

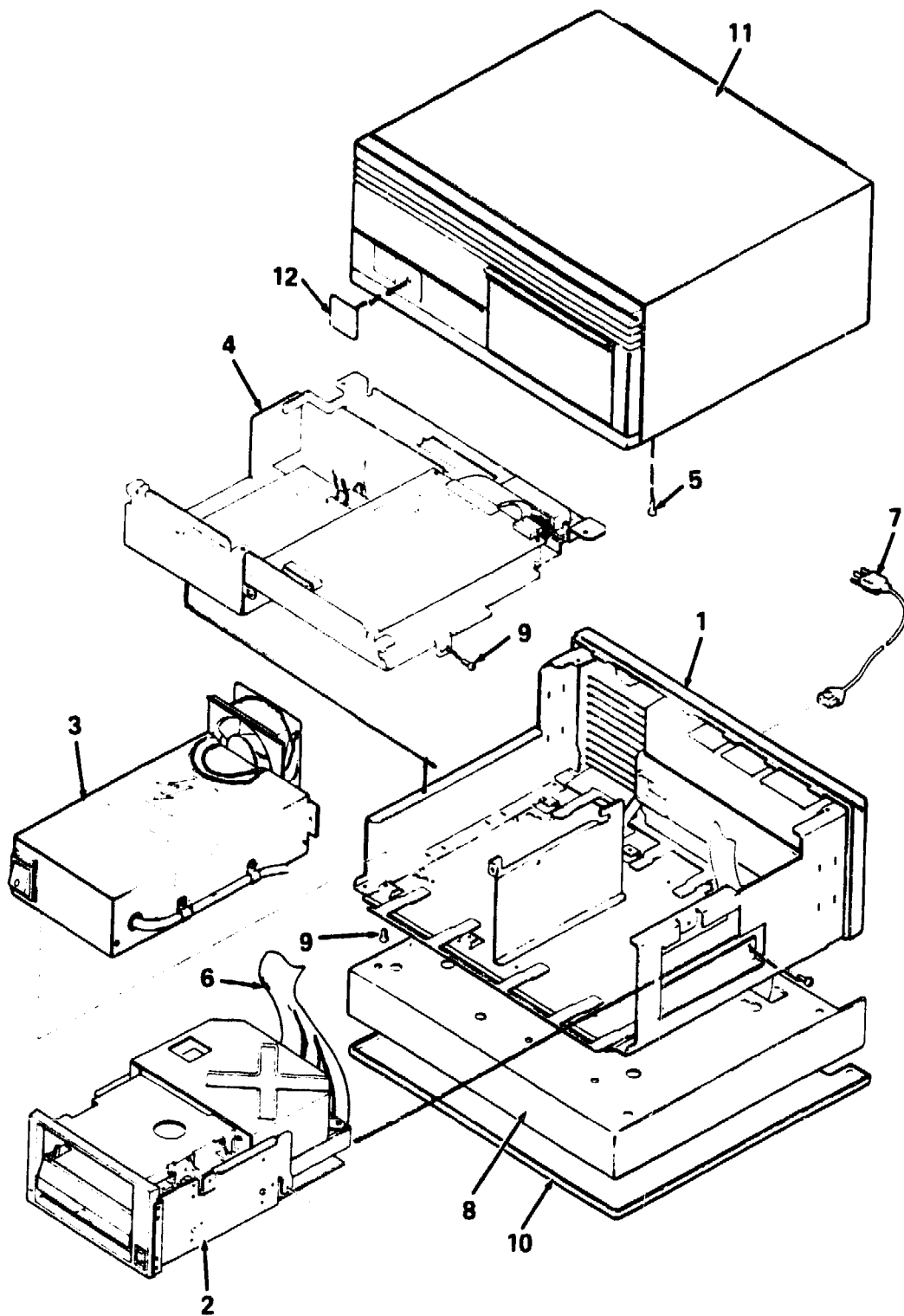
REVISION HISTORY				OTHER IPB MANUALS REQUIRED TO SUPPORT THIS OPTION
PRINTING	ECO LEVEL		DATE	
1st Printing	TK50Z	00000-00000	10-AUG-87	N/A
	70-22650	00000-00000		
	70-22652	00001-00001		
	70-22654	00001-00001		
	70-22653	00000-00000		
	TK50	00008-00008		
	70-21736	00004-00004		
	70-21814	00002-00002		
	70-21738	00001-00001		
	70-21087	00000-00000		
	70-21818	00002-00002		

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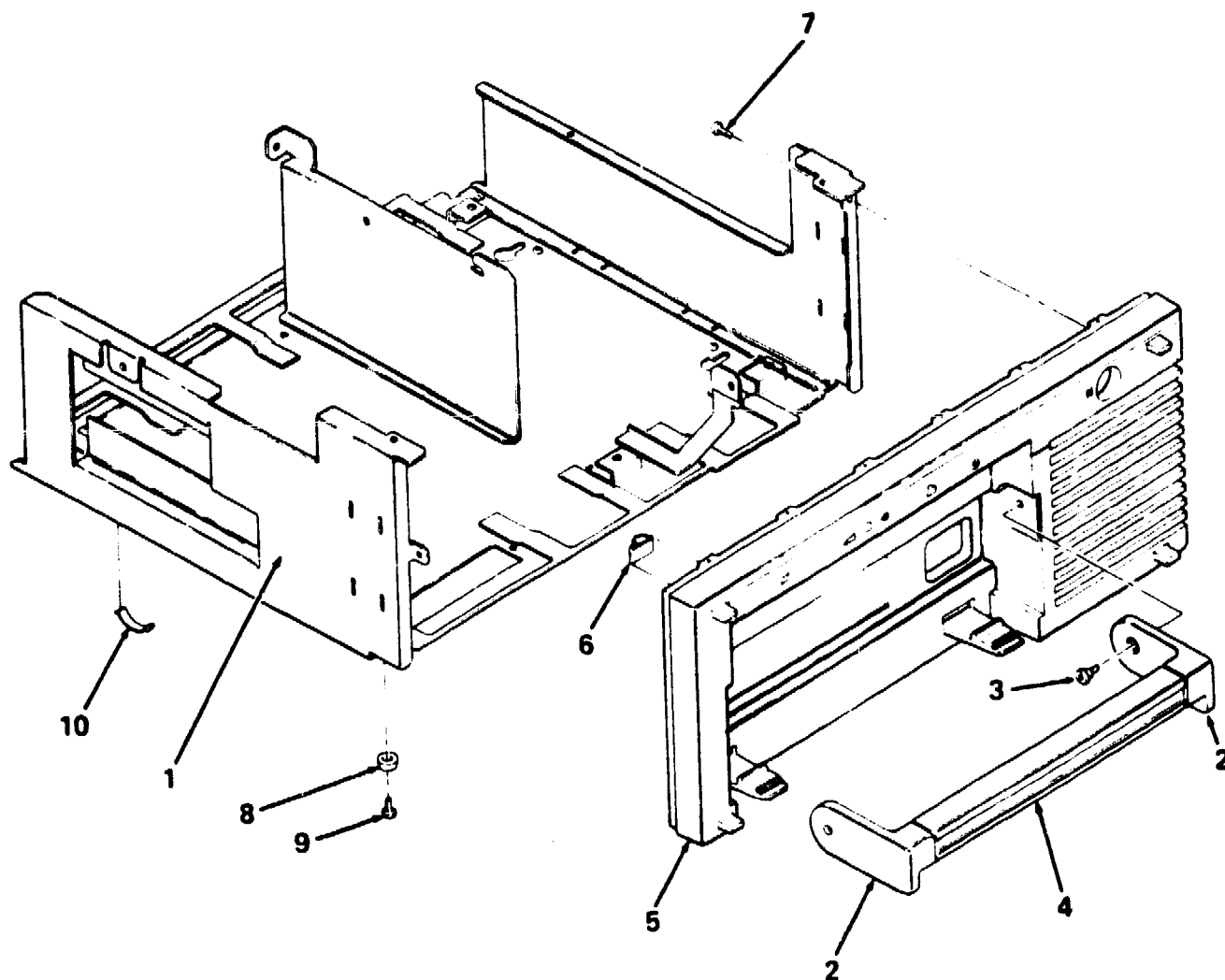
None of the descriptions contained in this manual imply the granting of any license whatsoever to make, use or sell equipment constructed in accordance therewith.



TK50Z-01

Figure 1. TK50Z Unit Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN TK50Z 00000	USED ON CODE	REF FIG NO.
1-	TK50Z UNIT ASSEMBLY				
	Code A - Used on Model TK50Z-F3 (240V)	TK50Z-F3		A	
	Code B - Used on Model TK50Z-FA (120V)	TK50Z-FA		B	
1	*CHASSIS ASSEMBLY	70-22650-02			2
2	*DRIVE ASSEMBLY	70-22652-02			3
3	*VS400 Power Supply (120V)	H7848-BA		B	
	*VS400 Power Supply (240V)	H7848-BB		A	
4	*SHIELD ASSEMBLY	70-22654-04			4
5	*Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-00049-67			
6	*Cable Assembly, 60 Cond Flat	17-01351-01			
7	*Power Cord (125V)	17-00606-02		B	
	*Power Cord, International (240V)	70-23990-01		A	
8	*Panel, Cover	74-33070-01			
9	*Screw, Sems Phi Pan Hd No. 6-32 x 3/16	90-00049-47			
10	*Cover, Bottom	74-32769-01			
11	*COVER ASSEMBLY	70-22653-01			5
12	*Medallion	74-33309-02			
	LABEL (Not Shown)				
	*Label, "Product Info"	36-26124-01			

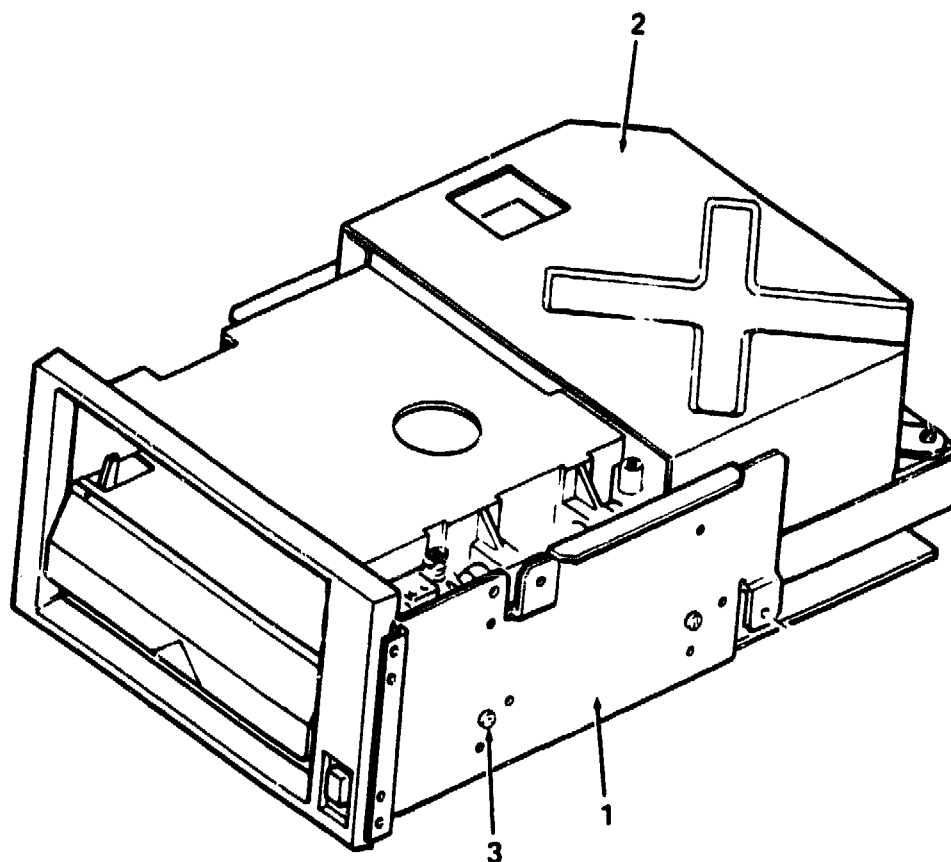


TK50Z-02

Figure 2. Chassis Assembly

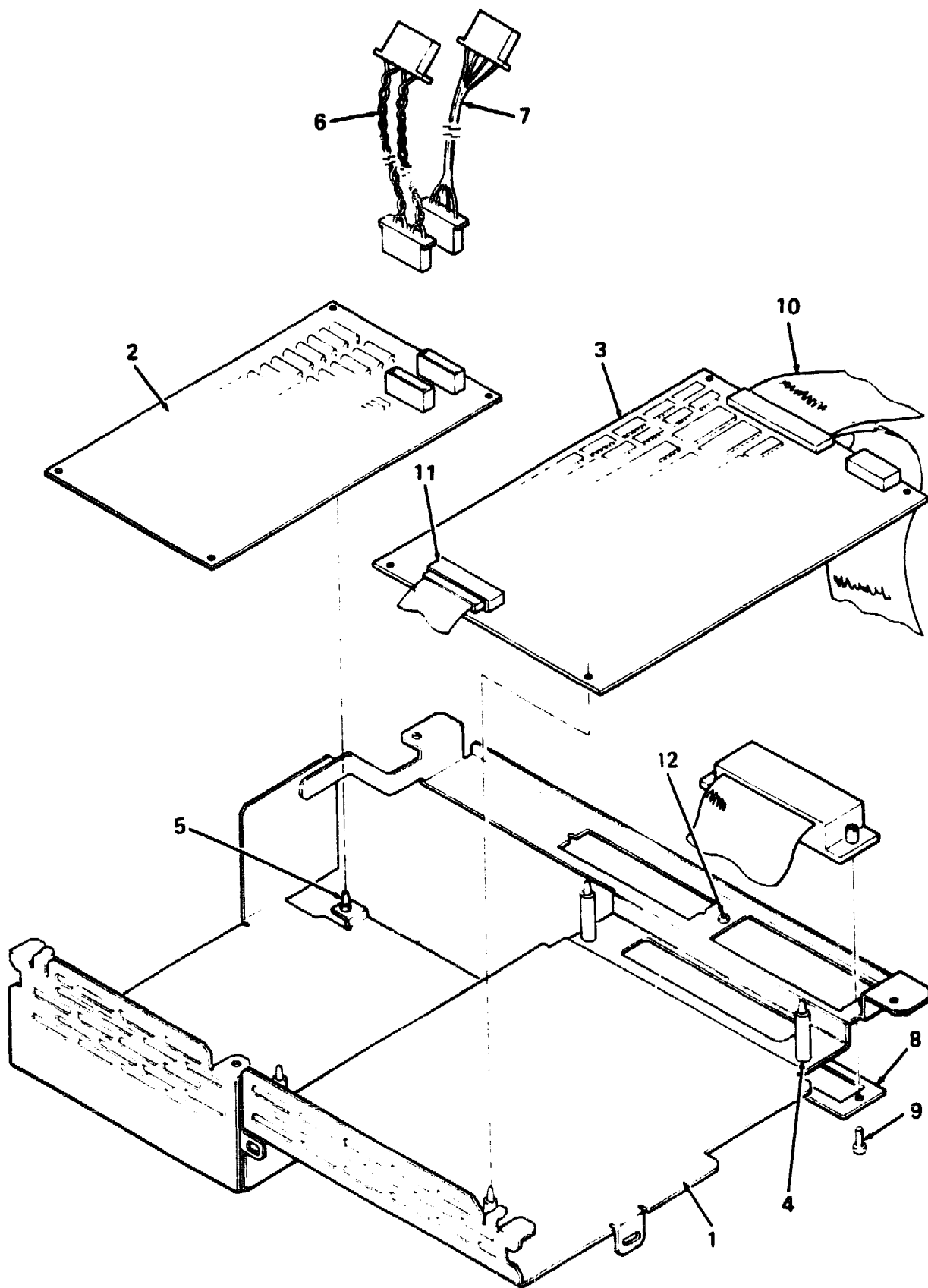
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-22650 00000	USED ON CODE	REF FIG NO.
2-	CHASSIS ASSEMBLY	70-22650-02			1
1	*Weldment, Chassis Base Assembly	70-23350-01			
2	*Bracket, Handle (R.H.)	74-30610-01			
	*Bracket, Handle (L.H.)	74-30610-02			
3	*Screw, Shoulder (Modified)	74-33733-01			
4	*Grip, Handle	74-30609-01			
5	*Bezel, Rear	74-32766-02			
6	*Shield, EMIY/RFI	12-20580-27			
7	*Screw, Self-Tap Phl Pan Hd No. 4 x 5/16	90-09800-19			
8	*Bumper, Molded Rubber	90-10545-01			
9	*Screw, Phl Pan Hd Washer No. 6-32 x 1/4	12-23598-01			
10	*Spring, Shield Chassis	74-28807-01			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-22652 00000	USED ON CODE	REF FIG NO.
3-	DRIVE ASSEMBLY	70-22652-02			1
1	*Bracket, Inner L.H. *Bracket, Inner R.H.	74-32764-01 74-32764-02			
2	*TK50 Tape Drive	TK50-AA			6
3	*Screw, Sems Phl Pan Hd No. 6-32 x 3/16	90-00049-22			



TK50Z-03

Figure 3. Drive Assembly

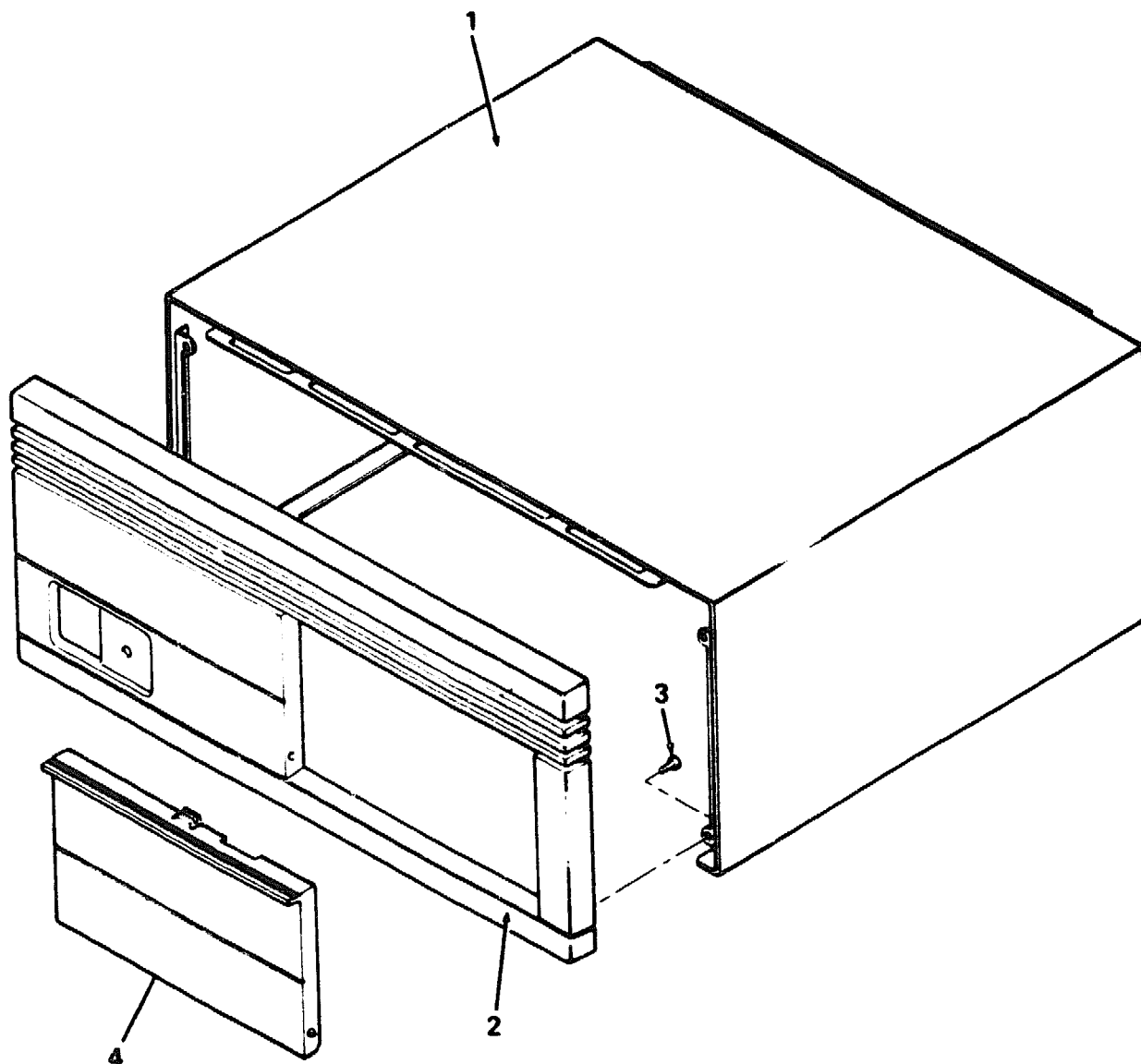


TK50Z-04

Figure 4. Shield Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-22654 00001	USED ON CODE	REF FIG NO.
4-	SHIELD ASSEMBLY	70-22654-04			1
1	*Weldment, Shield Assembly	70-23340-02			
2	*Module, Loads	54-17163-01			
3	*Module, SCSI Controller	54-17639-01			
4	*Stand-off, Plastic	12-23824-02			
5	*Stand-off, Nylon	12-19857-07			
6	*Harness Assembly, Wire	17-01397-01			
7	*Harness Assembly, Wire	17-00342-01			
8	*Plate, Connector Shield	74-33861-03			
9	*Screw, Sems Phl Pan Hd No. 6-32 x 3/16	90-00049-22			
10	*Cable Assembly, Fiat	17-01249-01			
11	*Cable Assembly, Fiat	17-01247-02			
12	*Screw, Sems Phl Pan Hd No. 4-40 x 3/8	90-09643-00			

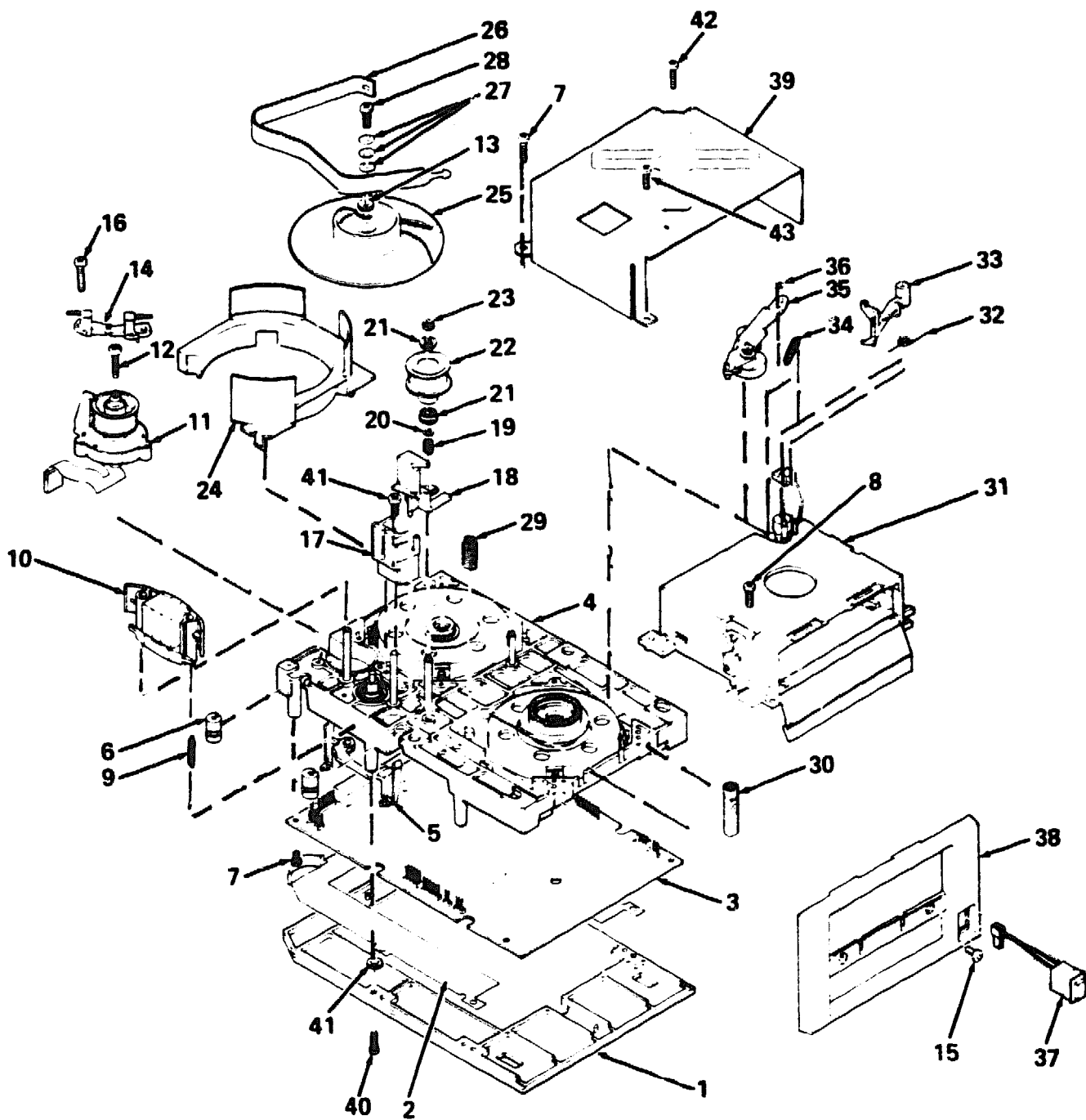
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-22653 00000	USED ON CODE	REF FIG NO.
5-	COVER ASSEMBLY	70-22653-01			1
1	*Cover Weldment Assembly	70-22649-01			
2	*Bezel, Front	74-32770-01			
3	*Screw, Self Tap, Phi Pan Hd No. 4 x 5/16	90-09800-19			
4	*Door, Front	74-32768-01			



TK50Z-05

Figure 5. Cover Assembly

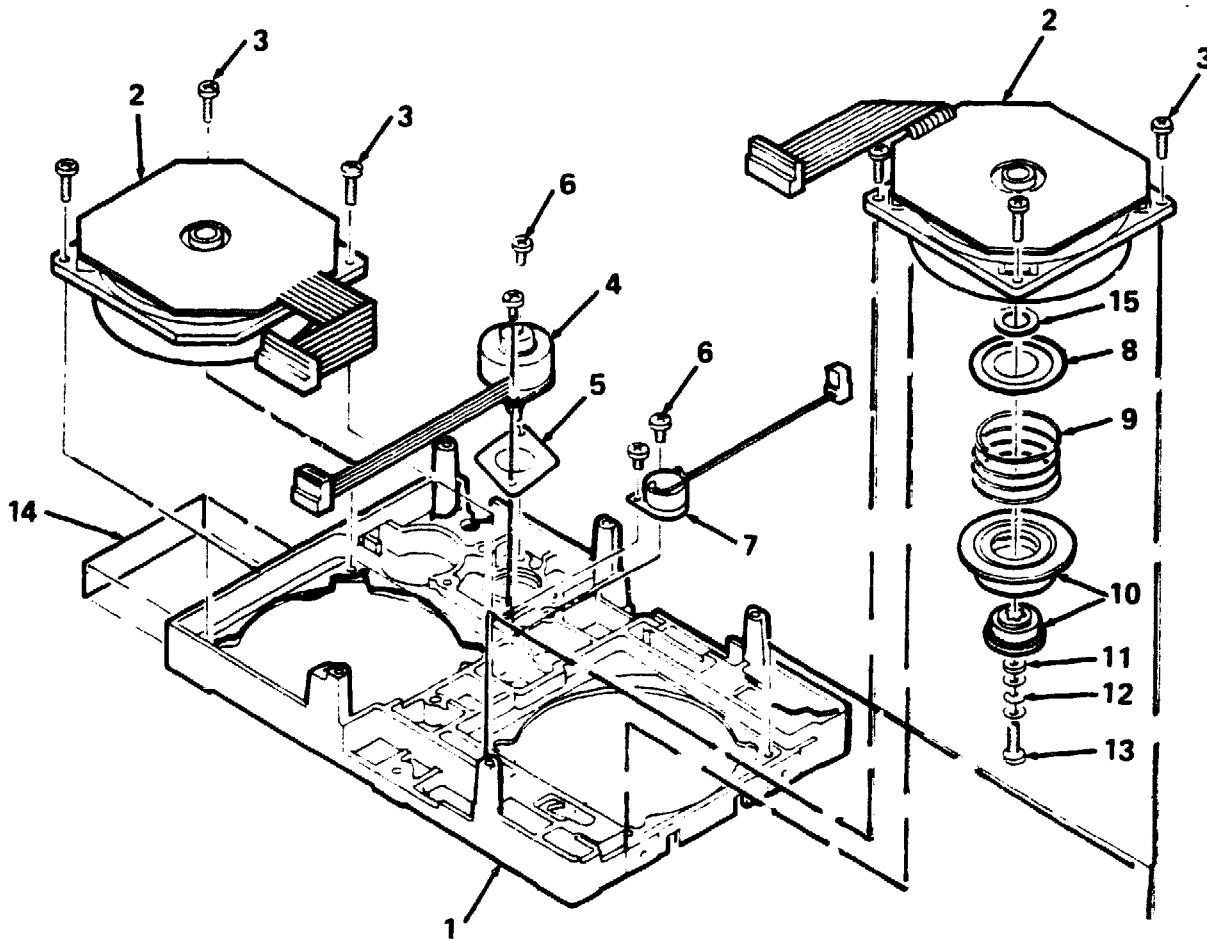
TK50 TAPE DRIVE



TK50Z-08

Figure 6. TK50 Tape Drive

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN TK50 00008	USED ON CODE	REF FIG NO.
6-	TK50 TAPE DRIVE	TK50-AA			3
1	*Plate, Skid	74-25652-02			
2	*Insulator Assembly	70-21765-01			
3	*TK50 Drive Module	54-15660-00			
4	*MOTOR AND BASEPLATE ASSEMBLY	70-21736-01			7
5	*Bracket, Head Spring	74-30728-01			
6	*Strain Relief, Head	74-29585-01			
7	*Screw, Phl Pan Hd Self-Tap No. 6-32 x 1/4	90-00049-01			
8	*Screw, Phl Pan Hd Self-Tap No. 6-32 x 1/2	90-10174-03			
9	*Spring, Head Bracket Extension	12-22895-01			
10	*Bracket, Head Assembly	70-21142-01			
11	*TACHOMETER ASSEMBLY	70-21818-01			11
12	*Screw, Phl Pan Hd No. 6-32 x 5/8	90-10109-00			
13	*Washer, Flat	12-24692-02			
14	*EOT/BOT LED-Photo Assembly	11-23276-01			
15	*Screw, Sems Phl Pan Hd No. 6-32 x 5/8	90-00049-01			
16	*Screw, Phl Pan Hd No. 6-32 x 5/16	90-00049-58			
17	*External Shield Assembly	70-21141-01			
18	*Guard, Tape	74-32344-01			
19	*Spring, Compression	12-13656-05			
20	*Retainer, Spring	12-24692-03			
21	*Ball Bearing, Flanged	12-22788-01			
22	*Capstan	74-32346-01			
23	*Nut, Nylon Self Lock No. 4-40	12-25645-01			
24	*Constraint, Tape	74-29616-01			
25	*Reel, Take-up	74-27138-01			
26	*Leader, Cartridge (Take-up)	74-28236-01			
27	*Washer, Spring	90-10506-01			
28	*Screw, Phl Fill Hd No. 8-32 x 1/2	90-07641-06			
29	*Spring, Compression	12-12912-01			
30	*Spring, Compression	12-22357-01			
31	*RECEIVER ASSEMBLY	70-21085-01			8
32	*Spring, Torsion	12-23742-01			
33	*Link, Buckling	74-30916-01			
34	*Spring, Compression	12-22358-01			
35	*LEADER LATCH ASSEMBLY	70-21087-01			10
36	*Retaining Ring, External	90-09257-04			
37	*Switch, Push Button	12-21464-08			
38	*Bezel Assembly	70-21812-01			
39	*Enclosure, Partial Weldment	74-32363-01			
40	*Screw, Phl Pan Hd No. 6-32 x 9/16	90-06022-01			
41	*Washer, Internal Tooth Lock No. 6	90-09882-00			
42	*Screw, Sems Phl Pan Hd No. 6-32 x 1/2	90-10174-03			
43	*Screw, Self-Tap Phl Pan Hd No. 6-32 x 1/2	90-00049-36			

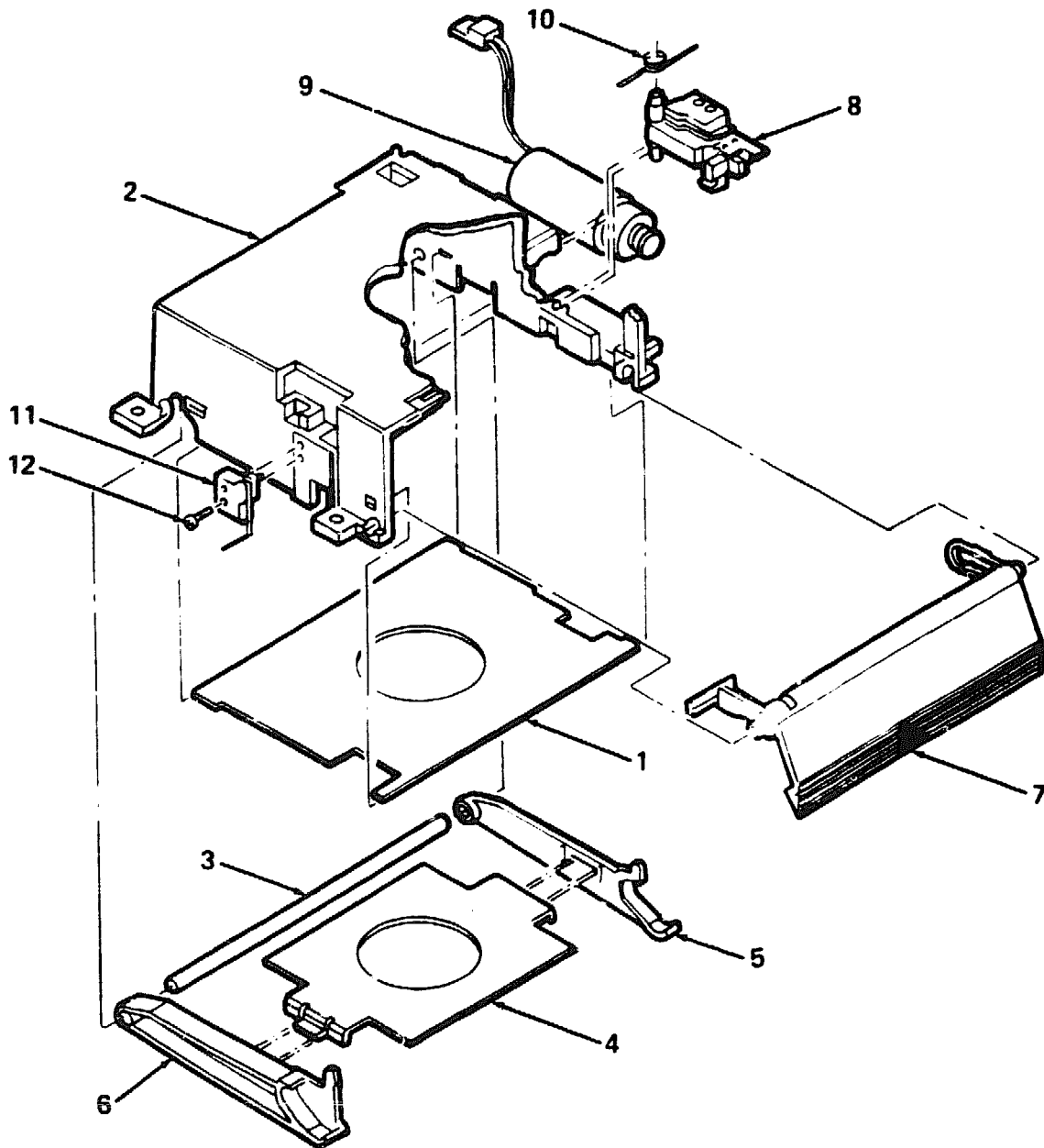


TK50Z-07

Figure 7. Motor and Baseplate Assembly



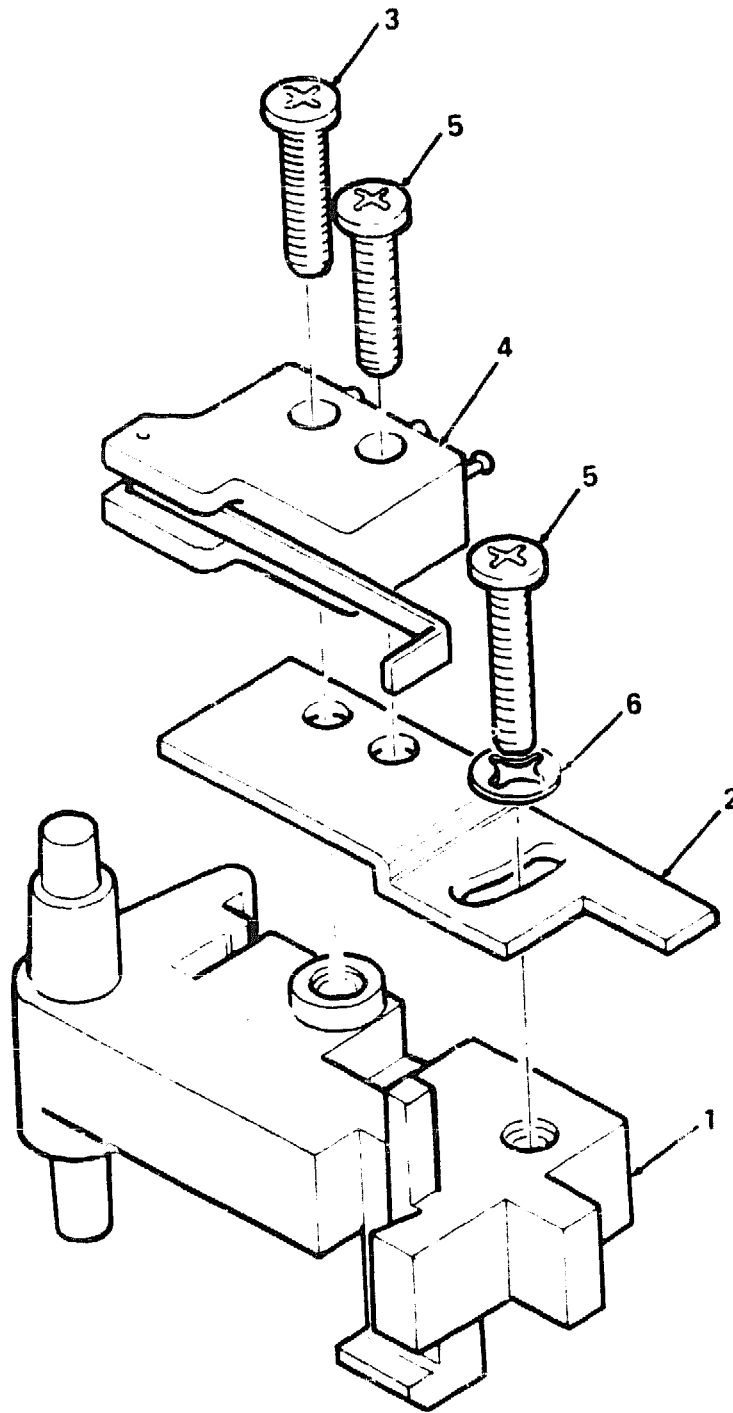
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-21736 00004	USED ON CODE	REF FIG NO.
7--	MOTOR AND BASEPLATE ASSEMBLY	70-21736-01			6
1	*Baseplate Assembly	70-21732-01			
2	*Motor, Brushless	12-22681-01			
3	*Screw, Phl Pan Hd No. 6-32 x 5/16	90-10089-03			
4	*Actuator, Digital Linear	12-21497-01			
5	*Shield, Actuator	74-29607-02			
6	*Screw, Phl Pan Hd No. 6-32 x 7/16	90-10717-01			
7	*Switch, Thermal	12-22958-02			
8	*Plate, Spring	74-31657-01			
9	*Spring, Compression	12-22356-01			
10	*Reel Driver Assembly	70-23477-01			
11	*Washer, Flat	12-24692-02			
12	*Washer, Spring	90-10506-01			
13	*Screw, Phl Fil Hd No. 8-32 x 1/2	90-06039-01			
14	*Label, "S/N, TK50"	36-19833-03			
15	*Shim, Plastic	12-24328-01			



TK50Z '88

Figure 8. Receiver Assembly

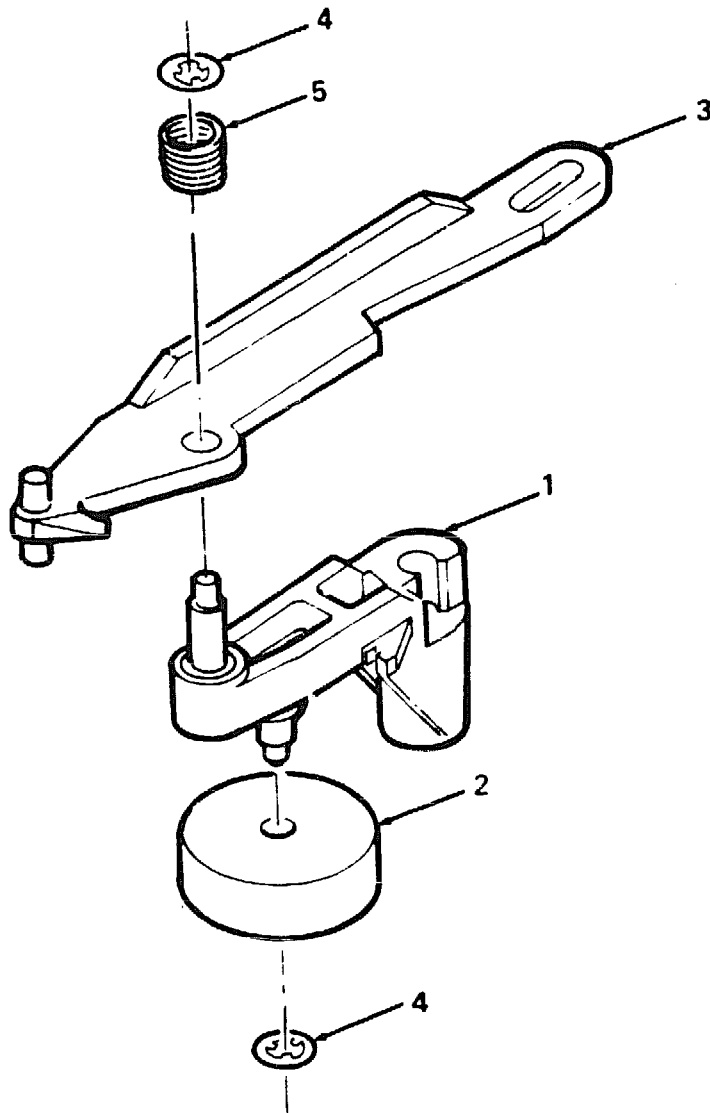
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-21814 00002	USED ON CODE	REF FIG NO.
8-	RECEIVER ASSEMBLY	70-21814-01			6
1	*Floor, Receiver	74-29212-01			
2	*Receiver	74-32530-02			
3	*Shaft, Pivot Link	74-29216-01			
4	*Plate, Clutch	74-29211-01			
5	*Link, Right	74-29213-01			
6	*Link, Left	74-29214-01			
7	*Handle, Engaging	74-32529-01			
8	*INTERPOSER ASSEMBLY	70-21738-01			9
9	*Solenoid, Tubular	12-22089-01			
10	*Spring, Torsion	12-22538-01			
11	*Switch, Micro	12-25332-02			
12	*Screw, Phl Pan Hd No. 2-56 x 3/8	90-10500-01			



TK502-09

Figure 9. Interposer Assembly

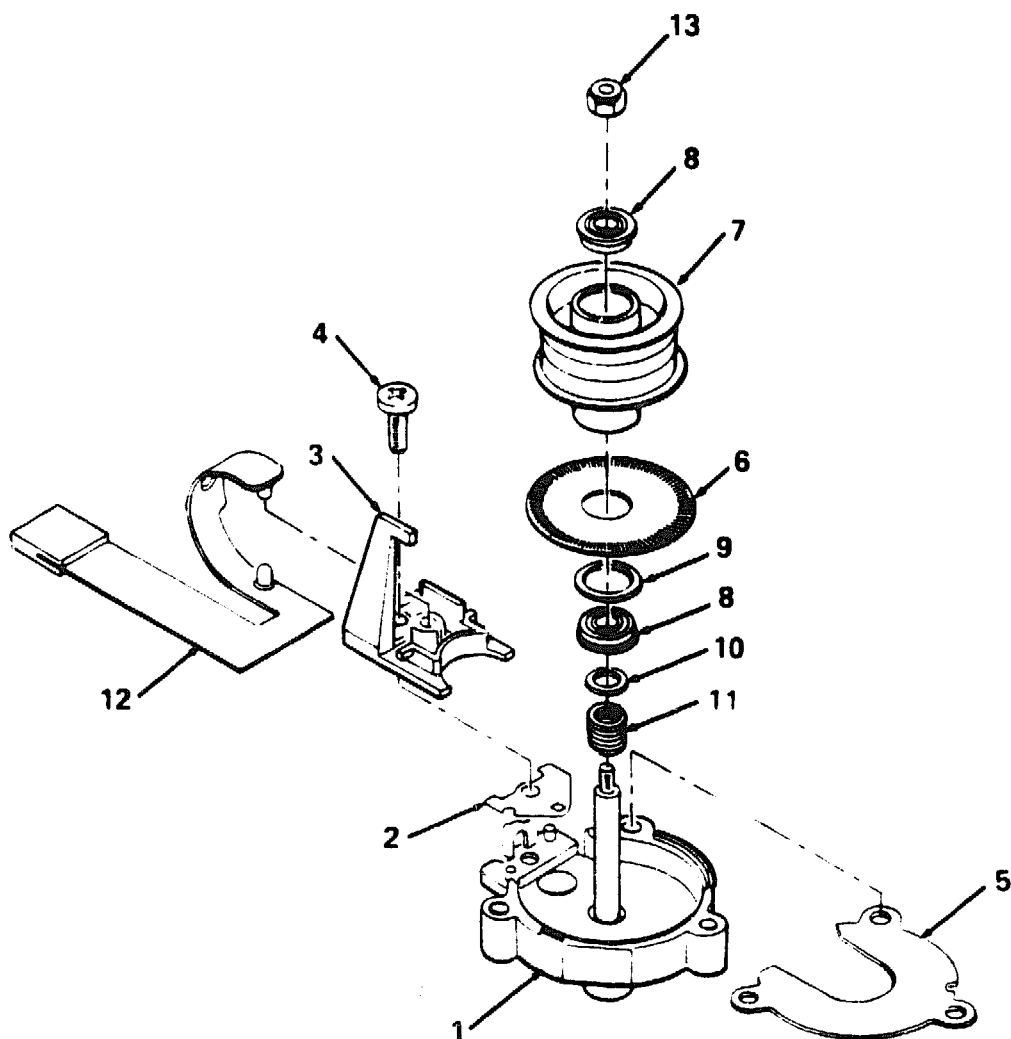
FIG. & ITEM NO.	DESCRIPTION	8 L.C. PART NO.	ECO CUT-IN 70-21738 00001	USED ON CODE	REF FIG NO.
9—	INTERPOSER ASSEMBLY	70-21738-01			8
1	*Interposer	74-29215-01			
2	*Mount, Switch	74-29218-01			
3	*Screw, Phi Pan H., No. 2-56 x 1/4	90-06004-01			
4	*Switch, Micro	12-22274-04			
5	*Screw, Phi Pan Hd No. 2-56 x 3/8	90-10500-01			
6	*Washer, Internal Tooth Lock	90-06631-00			



TK502-10

Figure 10. Leader Latch Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-21087 00000	USED ON CODE	REF FIG NO.
10-	LEADER LATCH ASSEMBLY	70-21087-01			6
1	*Driver, Link	74-27835-01			
2	*Roller, Link	74-27836-01			
3	*Arm, Buckling	74-29223-01			
4	*Retaining Ring	90-09257-04			
5	*Spring, Compression	12-19097-01			



TK50Z-11

Figure 11. Tachometer Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-21088 00002	USED ON CODE	REF FIG NO.
11-	TACHOMETER ASSEMBLY	70-21818-01			6
1	*Body, Tachometer	74-32341-01			
2	*Mask, Encoder	74-29220-01			
3	*Guide, Tachometer	74-32343-01			
4	*Screw, Phi Flat Hd Self-Tap No. 6 x 1/2	90-09800-00			
5	*Plate, Tachometer Cover	74-32342-01			
6	*Disk, Encoder	74-27698-01			
7	*Capstan	74-34038-01			
8	*Bearing, Flanged Ball	12-22788-01			
9	*Ring, Support	74-31389-01			
10	*Washer, Flat	12-24692-03			
11	*Spring, Compression	12-13656-05			
12	*Cable Assembly, Flex	17-01088-01			
13	*Nut, Hex Self Lock Nylon No. 4-40	90-08054-00			

PART NUMBER/DESCRIPTION SORT



TK50Z TAPE SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
11-23276-01	EOT/ROT LED-Photo Assembly	6	14
12-12912-01	Spring, Compression	6	29
12-13656-05	Spring, Compression	11	11
12-13656-05	Spring, Compression	6	19
12-19097-01	Spring, Compression	10	5
12-19857-07	Stand-off, Nylon	4	5
12-20580-27	Shield, EMIY/RFI	2	6
12-21464-08	Switch, Push Button	6	37
12-21497-01	Actuator, Digital Linear	7	4
12-22089-01	Solenoid, Tubular	8	9
12-22274-04	Switch, Micro	9	4
12-22356-01	Spring, Compression	7	9
12-22357-01	Spring, Compression	6	30
12-22358-01	Spring, Compression	6	34
12-22538-01	Spring, Torsion	8	10
12-22681-01	Motor, Brushless	7	2
12-22788-01	Bearing, Flanged Ball	11	8
12-22788-01	Ball Bearing, Flanged	6	21
12-22895-01	Spring, Head Bracket Extension	6	9
12-22958-02	Switch, Thermal	7	7
12-23598-01	Screw, Phl Pan Hd Washer No. 6-32 x 1/4	2	9
12-23742-01	Spring, Torsion	6	32
12-23824-02	Stand-off, Plastic	4	4
12-24328-01	Shim, Plastic	7	15
12-24692-02	Washer, Flat	7	11
12-24692-02	Washer, Flat	6	13
12-24692-03	Washer, Flat	11	10
12-24692-03	Retainer, Spring	6	20
12-25332-02	Switch, Micro	8	11
12-25645-01	Nut, Nylon Self Lock No. 4-40	6	23
17-00342-01	Harness Assembly, Wire	4	7
17-00606-02	Power Cord (125V)	1	7
17-01088-01	Cable Assembly, Flex	11	12
17-01247-02	Cable Assembly, Flat	4	11
17-01249-01	Cable Assembly, Flat	4	10
17-01351-01	Cable Assembly, 60 Cond Flat	1	6
17-01397-01	Harness Assembly, Wire	4	6
36-19833-03	Label, "S/N, TK50"	7	14
36-26124-01	Label, "Product Info"	1	Not Shown
54-15660-00	TK50 Drive Module	6	3
54-17163-01	Module, Loads	4	2
54-17639-01	Module, SCSI Controller	4	3

TK502 TAPE SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
70-21085-01	RECEIVER ASSEMBLY	6	31
70-21087-01	LEADER LATCH ASSEMBLY	10	N/A
70-21087-01	LEADER LATCH ASSEMBLY	6	35
70-21141-01	External Shield Assembly	6	17
70-21142-01	Bracket, Head Assembly	6	10
70-21732-01	Baseplate Assembly	7	1
70-21736-01	MOTOR AND BASEPLATE ASSEMBLY	6	4
70-21736-01	MOTOR and BASEPLATE ASSEMBLY	7	N/A
70-21738-01	INTERPOSER ASSEMBLY	9	N/A
70-21738-01	INTERPOSER ASSEMBLY	8	8
70-21765-01	Insulator Assembly	6	2
70-21812-01	Bezel Assembly	6	38
70-21814-01	RECEIVER ASSEMBLY	8	N/A
70-21818-01	TACHOMETER ASSEMBLY	6	11
70-21818-01	TACHOMETER ASSEMBLY	11	N/A
70-22649-01	Weldment, Cover Assembly	5	1
70-22650-02	CHASSIS ASSEMBLY	2	N/A
70-22650-02	CHASSIS ASSEMBLY	1	1
70-22652-02	DRIVE ASSEMBLY	3	N/A
70-22652-02	DRIVE ASSEMBLY	1	2
70-22653-01	COVER ASSEMBLY	1	11
70-22653-01	COVER ASSEMBLY	5	N/A
70-22654-04	SHIELD ASSEMBLY	4	N/A
70-22654-04	SHIELD ASSEMBLY	1	4
70-23340-02	Weldment, Shield Assembly	4	1
70-23350-01	Weldment, Chassis Base Assembly	2	1
70-23477-01	Reel Driver Assembly	7	10
70-23990-01	Power Cord, International (240V)	1	7
74-25652-02	Plate, Skid	6	1
74-27668-01	Reel, Take-up	6	25
74-27698-01	Disk, Encoder	11	6
74-27835-01	Driver, Link	10	1
74-27836-01	Roller, Link	10	2
74-28286-01	Leader, Cartridge (Take-up)	6	26
74-28807-01	Spring, Shield Chassis	2	10
74-29211-01	Plate, Clutch	8	4
74-29212-01	Floor, Receiver	8	1
74-29213-01	Link, Right	8	5
74-29214-01	Link, Left	8	6
74-29215-01	Interposer	9	1
74-29216-01	Shaft, Pivot Link	8	3
74-29218-01	Mount, Switch	9	2
74-29220-01	Mask, Encoder	11	2
74-29223-01	Arm, Buckling	10	3

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TK50Z TAPE SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
74-29585-01	Strain Relief, Head	6	6
74-29607-02	Shield, Actuator	7	5
74-29616-01	Constraint, Tape	6	24
74-30609-01	Grip, Handle	2	4
74-30610-01	Bracket, Handle (R.H.)	2	2
74-30610-02	Bracket, Handle (L.H.)	2	2
74-30728-01	Bracket, Head Spring	6	5
74-30916-01	Link, Buckling	6	33
74-31389-01	Ring, Support	11	9
74-31657-01	Plate, Spring	7	8
74-32341-01	Body, Tachometer	11	1
74-32342-01	Plate, Tachometer Cover	11	5
74-32343-01	Guide, Tachometer	11	3
74-32344-01	Guard, Tape	6	18
74-32346-01	Capstan	6	22
74-32363-01	Enclosure, Partial Weldment	6	39
74-32529-01	Handle, Engaging	8	7
74-32530-02	Receiver	8	2
74-32764-01	Bracket, Inner L.H.	3	1
74-32764-02	Bracket, Inner R.H.	3	1
74-32766-02	Bezel, Rear	2	5
74-32768-01	Door, Front	5	4
74-32769-01	Cover, Bottom	1	10
74-32770-01	Bezel, Front	5	2
74-33070-01	Panel, Cover	1	8
74-33609-02	Medallion	1	12
74-33733-01	Screw, Shoulder (Modified)	2	3
74-33861-03	Plate, Connector Shield	4	8
74-34038-01	Capstan	11	7
90-00049-01	Screw, Sems Phl Pan Hd No. 6-32 x 5/8	6	15
90-00049-01	Screw, Phl Pan Hd Self-Tap No. 6-32 x 1/4	6	7
90-00049-22	Screw, Sems Phl Pan Hd No. 6-32 x 3/16	4	9
90-00049-22	Screw, Sems Phl Pan Hd No. 6-32 x 3/16	3	3
90-00049-36	Screw, Self-Tap Phl Pan Hd No. 6-32 x 1/2	6	43
90-00049-47	Screw, Sems Phl Pan Hd No. 6-32 x 3/16	1	9
90-00049-58	Screw, Phl Pan Hd No. 6-32 x 5/16	6	16
90-00049-67	Screw, Sems Phl Pan Hd No. 6-32 x 5/16	1	5
90-06004-01	Screw, Phl Pan Hd No. 2-56 x 1/4	9	3
90-06022-01	Screw, Phl Pan Hd No. 6-32 x 9/16	6	40
90-06039-01	Screw, Phl Fil Hd No. 8-32 x 1/2	7	13
90-06631-00	Washer, Internal Tooth Lock	9	6
90-07641-06	Screw, Phl Fil Hd No. 8-32 x 1/2	6	28
90-08054-00	Nut, Hex Self Lock Nylon No. 4-40	11	13
90-09257-04	Retaining Ring, External	6	36
90-09257-04	Retaining Ring	10	4

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TK50Z TAPE SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
90-09643-00	Screw, Sems Phl Pan Hd No. 4-40 x 3/8	4	12
90-09800-00	Screw, Phl Flat Hd Self-Tap No. 6 x 1/2	11	4
90-09800-19	Screw, Self-Tap Phl Pan Hd No. 4 x 5/16	2	7
90-09800-19	Screw, Self-Tap Phl Pan Hd No. 4 x 5/16	5	3
90-09882-00	Washer, Internal Tooth Lock No. 6	6	41
90-10089-03	Screw, Phl Pan Hd No. 6-32 x 5/16	7	3
90-10109-00	Screw, Phl Pan Hd No. 6-32 x 5/8	6	12
90-10174-03	Screw, Sems Phl Pan Hd No. 6-32 x 1/2	6	42
90-10174-03	Screw, Phl Pan Hd Self-Tap No. 6-32 x 1/2	6	8
90-10500-01	Screw, Phl Pan Hd No. 2-56 x 3/8	8	12
90-10500-01	Screw, Phl Pan Hd No. 2-56 x 3/8	9	5
90-10506-01	Washer, Spring	6	27
90-10506-01	Washer, Spring	7	12
90-10545-01	Bumper, Molded Rubber	2	8
90-10717-01	Screw, Phl Pan Hd No. 6-32 x 7/16	7	6
H7848-BA	VS400 Power Supply (120V)	1	3
H7848-BB	VS400 Power Supply (240V)	1	3
N/A	TK50Z UNIT ASSEMBLY	1	N/A
TK50-AA	TK50 TAPE DRIVE	6	N/A
TK50-AA	TK50 Tape Drive	3	2
TK50Z-F3	Model TK50Z-F3 (240V)	1	N/A
TK50Z-FA	Model TK50Z-FA (120V)	1	N/A

TK50Z TAPE SYSTEM SORTED BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Actuator, Digital Linear	12-21497-01	7	4
Arm, Buckling	74-29223-01	10	3
Ball Bearing, Flanged	12-22788-01	6	21
Baseplate Assembly	70-21732-01	7	1
Bearing, Flanged Ball	12-22788-01	11	8
Bezel Assembly	70-21812-01	6	38
Bezel, Front	74-32770-01	5	2
Bezel, Rear	74-32766-02	2	5
Body, Tachometer	74-32341-01	11	1
Bracket, Handle (L.H.)	74-30610-02	2	2
Bracket, Handle (R.H.)	74-30610-01	2	2
Bracket, Head Assembly	70-21142-01	6	10
Bracket, Head Spring	74-30728-01	6	5
Bracket, Inner L.H.	74-32764-01	3	1
Bracket, Inner R.H.	74-32764-02	3	1
Bumper, Molded Rubber	90-10545-01	2	8
Cable Assembly, 60 Cond Flat	17-01351-01	1	6
Cable Assembly, Flat	17-01249-01	4	10
Cable Assembly, Flat	17-01247-02	4	11
Cable Assembly, Flex	17-01088-01	11	12
Capstan	74-34038-01	11	7
Capstan	74-32346-01	6	22
CHASSIS ASSEMBLY	70-22650-02	1	1
CHASSIS ASSEMBLY	70-22650-02	2	N/A
Constraint, Tape	74-29616-01	6	24
COVER ASSEMBLY	70-22653-01	5	N/A
COVER ASSEMBLY	70-22653-01	1	11
Cover, Bottom	74-32769-01	1	10
Disk, Encoder	74-27835-01	11	6
Door, Front	74-32755-01	5	4
DRIVE ASSEMBLY	70-22652-02	1	2
DRIVE ASSEMBLY	70-22652-02	3	N/A
Driver, Link	74-27835-01	10	1
Enclosure, Partial Weldment	74-32363-01	6	39
EOT/BOT LED-Photo Assembly	11-23276-01	6	14
External Shield Assembly	70-21141-01	6	17
Floor, Receiver	74-29212-01	8	1
Grip, Handle	74-30609-01	2	4
Guard, Tape	74-32344-01	6	18
Guide, Tachometer	74-32343-01	11	3

TK50Z TAPE SYSTEM SORTED BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Handle, Engaging	74-32529-01	8	7
Harness Assembly, Wire	17-00342-01	4	7
Harness Assembly, Wire	17-01397-01	4	6
Insulator Assembly	70-21765-01	6	2
Interposer	74-29215-01	9	1
INTERPOSER ASSEMBLY	70-21738-01	8	8
INTERPOSER ASSEMBLY	70-21738-01	9	N/A
Label, "S/N, TK50"	36-19833-03	7	14
Label, "Product Info"	36-26124-01	1	Not Shown
LEADER LATCH ASSEMBLY	70-21087-01	6	35
LEADER LATCH ASSEMBLY	70-21087-01	10	N/A
Leader, Cartridge (Take-up)	74-28286-01	6	26
Link, Buckling	74-30916-01	6	33
Link, Left	74-29214-01	8	6
Link, Right	74-29213-01	8	5
Mask, Encoder	74-29220-01	11	2
Medallion	74-33609-02	1	12
Model TK50Z-F3 (240V)	TK50Z-F3	1	N/A
Model TK50Z-FA (120V)	TK50Z-FA	1	N/A
Module, Loads	54-17163-01	4	2
Module, SCSI Controller	54-17639-01	4	3
MOTOR AND BASEPLATE ASSEMBLY	70-21736-01	6	4
MOTOR and BASEPLATE ASSEMBLY	70-21736-01	7	N/A
Motor, Brushless	12-22681-01	7	2
Mount, Switch	74-29218-01	9	2
Nut, Hex Self Lock Nylon No. 4-40	90-C8054-00	11	13
Nut, Nylon Self Lock No. 4-40	12-25645-01	6	23
Panel, Cover	74-33070-01	1	8
Plate, Clutch	74-29211-01	8	4
Plate, Connector Shield	74-33861-03	4	8
Plate, Skid	74-25652-02	6	1
Plate, Spring	74-31657-01	7	8
Plate, Tachometer Cover	74-32342-01	11	5
Power Cord (125V)	17-00606-02	1	7
Power Cord, International (240V)	70-23990-01	1	7
Receiver	74-32530-02	8	2
RECEIVER ASSEMBLY	70-21085-01	6	31
RECEIVER ASSEMBLY	70-21814-01	8	N/A
Reel Driver Assembly	70-23477-01	7	10
Reel, Take-up	74-27668-01	6	25
Retainer, Spring	12-24692-03	6	20

TK502 TAPE SYSTEM SORTED BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Retaining Ring	90-09257-04	10	4
Retaining Ring, External	90-09257-04	6	36
Ring, Support	74-31389-01	11	9
Roller, Link	74-27836-01	10	2
Screw, Phl Fil Hd No. 8-32 x 1/2	90-06039-01	7	13
Screw, Phl Fil Hd No. 8-32 x 1/2	90-07641-06	6	28
Screw, Phl Flat Hd Self-Tap No. 6 x 1/2	90-09800-00	11	4
Screw, Phl Pan Hd No. 2-56 x 1/4	90-06004-01	9	3
Screw, Phl Pan Hd No. 2-56 x 3/8	90-10500-01	8	12
Screw, Phl Pan Hd No. 2-56 x 3/8	90-10500-01	9	5
Screw, Phl Pan Hd No. 6-32 x 5/16	90-10089-03	7	3
Screw, Phl Pan Hd No. 6-32 x 5/16	90-00049-58	6	16
Screw, Phl Pan Hd No. 6-32 x 5/8	90-10109-00	6	12
Screw, Phl Pan Hd No. 6-32 x 7/16	90-10717-01	7	6
Screw, Phl Pan Hd No. 6-32 x 9/16	90-06022-01	6	40
Screw, Phl Pan Hd Self-Tap No. 6-32 x 1/2	90-10174-03	6	8
Screw, Phl Pan Hd Self-Tap No. 6-32 x 1/4	90-00049-01	6	7
Screw, Phl Pan Hd Washer No. 6-32 x 1/4	12-23598-01	2	9
Screw, Self-Tap Phl Pan Hd No. 4 x 5/16	90-09800-19	2	7
Screw, Self-Tap Phl Pan Hd No. 4 x 5/16	90-09800-19	5	3
Screw, Self-Tap Phl Pan Hd No. 6-32 x 1/2	90-00049-36	6	43
Screw, Sems Phl Pan Hd No. 4-40 x 3/8	90-09643-00	4	12
Screw, Sems Phl Pan Hd No. 6-32 x 1/2	90-10174-03	6	42
Screw, Sems Phl Pan Hd No. 6-32 x 3/16	90-00049-22	3	3
Screw, Sems Phl Pan Hd No. 6-32 x 3/16	90-00049-22	4	9
Screw, Sems Phl Pan Hd No. 6-32 x 3/16	90-00049-47	1	9
Screw, Sems Phl Pan Hd No. 6-32 x 5/16	90-00049-67	1	5
Screw, Sems Phl Pan Hd No. 6-32 x 5/8	90-00049-01	6	15
Screw, Shoulder (Modified)	74-33733-01	2	3
Shaft, Pivot Link	74-29216-01	8	3
SHIELD ASSEMBLY	70-22654-04	4	N/A
SHIELD ASSEMBLY	70-22654-04	1	4
Shield, Actuator	74-29607-02	7	5
Shield, EMIY/RFI	12-20580-27	2	6
Shim, Plastic	12-24328-01	7	15
Solenoid, Tubular	12-22089-01	8	9
Spring, Compression	12-13656-05	6	19
Spring, Compression	12-22358-01	6	34
Spring, Compression	12-13656-05	11	11
Spring, Compression	12-12912-01	6	29
Spring, Compression	12-22356-01	7	9
Spring, Compression	12-19097-01	10	5
Spring, Compression	12-22357-01	6	30

TK50Z TAPE SYSTEM SORTED BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Spring, Head Bracket Extension	12-22895-01	6	9
Spring, Shield Chassis	74-28807-01	2	10
Spring, Torsion	12-23742-01	6	32
Spring, Torsion	12-22538-01	8	10
Stand-off, Nylon	12-19857-07	4	5
Stand-off, Plastic	12-23824-02	4	4
Strain Relief, Head	74-29585-01	6	6
Switch, Micro	12-25332-02	8	11
Switch, Micro	12-22274-04	9	4
Switch, Push Button	12-21464-08	6	37
Switch, Thermal	12-22958-02	7	7
 TACHOMETER ASSEMBLY	 70-21818-01	 6	 11
TACHOMETER ASSEMBLY	70-21818-01	11	N/A
TK50 Drive Module	54-15660-00	6	3
TK50 TAPE DRIVE	TK50-AA	6	N/A
TK50 Tape Drive	TK50-AA	3	2
TK50Z UNIT ASSEMBLY	N/A	1	N/A
 VS400 Power Supply (120V)	 H7848-BA	 1	 3
VS400 Power Supply (240V)	H7848-BB	1	3
 Washer, Flat	 12-24692-02	 7	 11
Washer, Flat	12-24692-03	11	10
Washer, Flat	12-24692-02	6	13
Washer, Internal Tooth Lock	90-06631-00	9	6
Washer, Internal Tooth Lock No. 6	90-09882-00	6	41
Washer, Spring	90-10506-01	6	27
Washer, Spring	90-10506-01	7	12
Weldment, Chassis Base Assembly	70-23350-01	2	1
Weldment, Cover Assembly	70-22649-01	5	1
Weldment, Shield Assembly	70-23340-02	4	1