

ILLUSTRATED PARTS BREAKDOWN

RZ5X EXPANDER BOX

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 callout 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. 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 REFERENCED

PRINTING	ECO LEVEL		DATE	OTHER IPB MANUALS REFERENCED
1st Printing	RZ5X	00000-00000	10-JUL-89	
	BA42A	00000-00000		
	70-26718	00000-00000		
	70-26717	00000-00000		
	70-25726	00000-00000		

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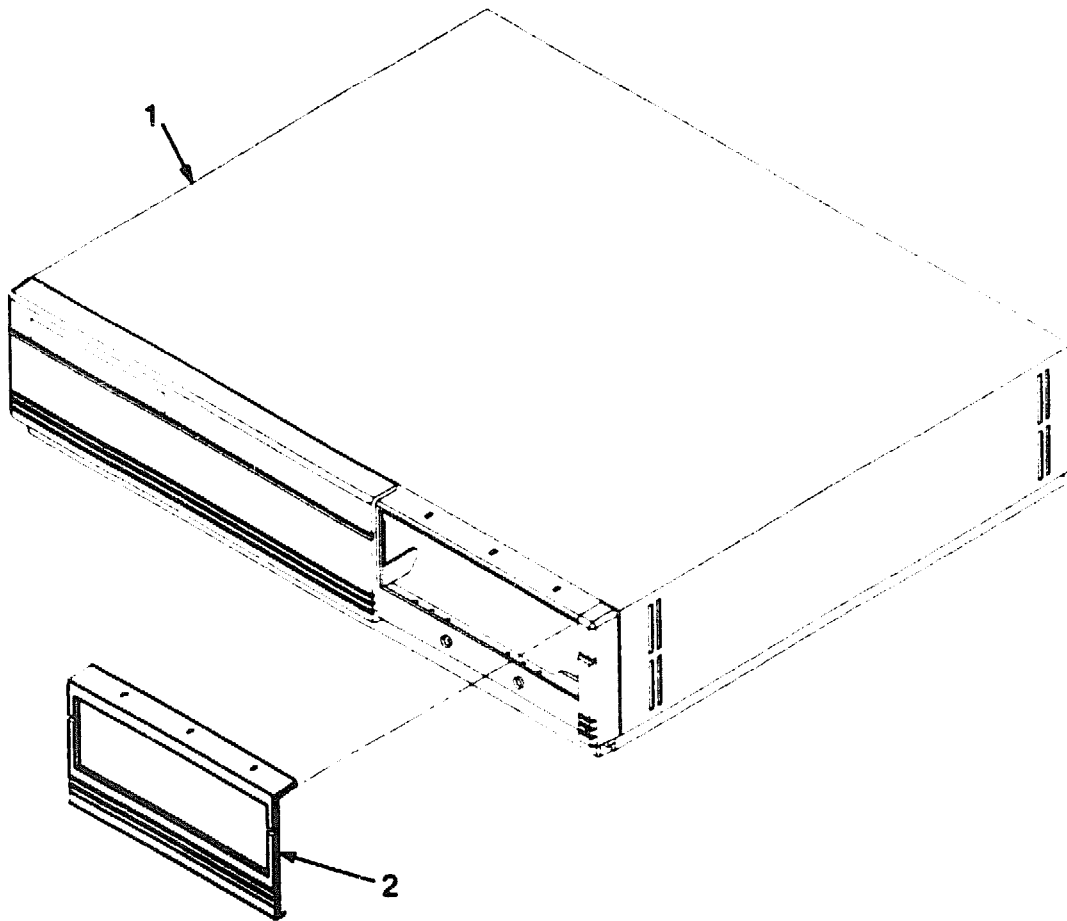
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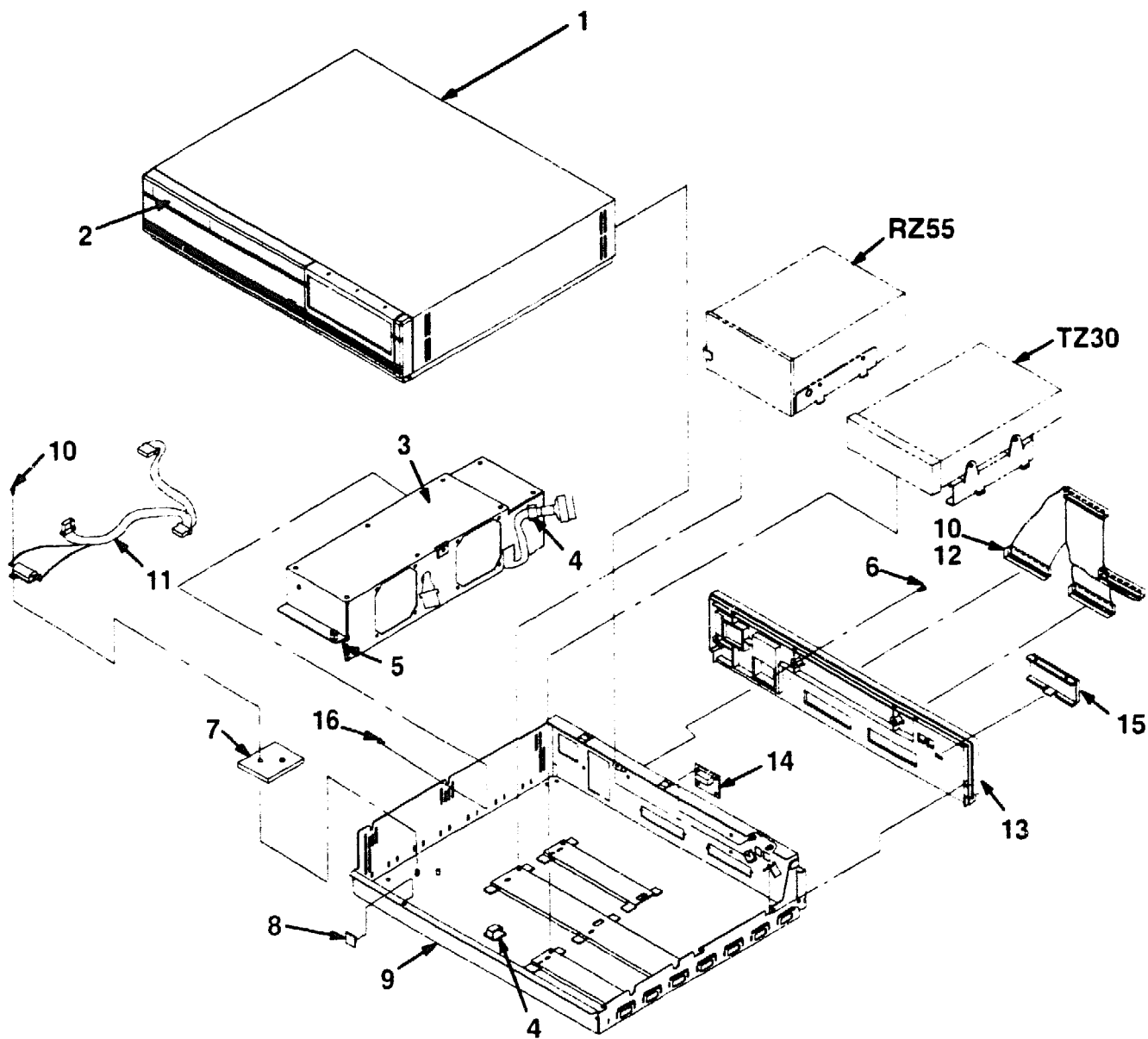
DEC
DECUS
PDP
UNIBUS
VAX



RZ5XX-01

Figure 1. RZ5X Expander Box

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN RZ5X 00000	USED ON CODE	REF FIG NO.
1-	RZ5X EXPANDER BOX				
	Code A - Used on RZ5X-AA EXPANDER BOX	RZ5X-AA		A	
	Code B - Used on RZ5X-A3 EXPANDER BOX	RZ5X-A3		B	
	Code C - Used on RZ5X-BA EXPANDER BOX	RZ5X-BA		C	
	Code D - Used on RZ5X-B3 EXPANDER BOX	RZ5X-B3		D	
	Code E - Used on RZ5X-CA EXPANDER BOX	RZ5X-CA		E	
	Code F - Used on RZ5X-C3 EXPANDER BOX	RZ5X-C3		F	
1	*BOX, DUAL EXPANDER	BA42A-AA			2
2	*Insert, Blank Bezel	74-37449-01		ABEF	
	*Insert, TZ30 Bezel	74-37501-01		CD	
	DRIVES (Not Shown)				
	*DRIVE ASSEMBLY, RZ55 (See Note)	70-26717-01			4
	*DRIVE ASSEMBLY, TZ30 (See Note)	70-26718-01		CD	3
	LABEL (Not Shown)				
	*Label, "Product Information"	36-30822-XX			
	CABLES (Not Shown)				
	*Cable Assembly, Molded Shielded 68 Position-50 Position RT	17-02443-01			
	*Cord, Power 75" (125V)	17-00606-02		ACE	
	*Cable Assembly, 3 Cond IEC-IEC Jumper	17-00365-19		BDF	
	CONNECTOR (Not Shown)				
	*Connector, SCSI Terminator 50 Position Champ Housing	12-30552-01			
	NOTE: See figure 2 for placement of drives.				



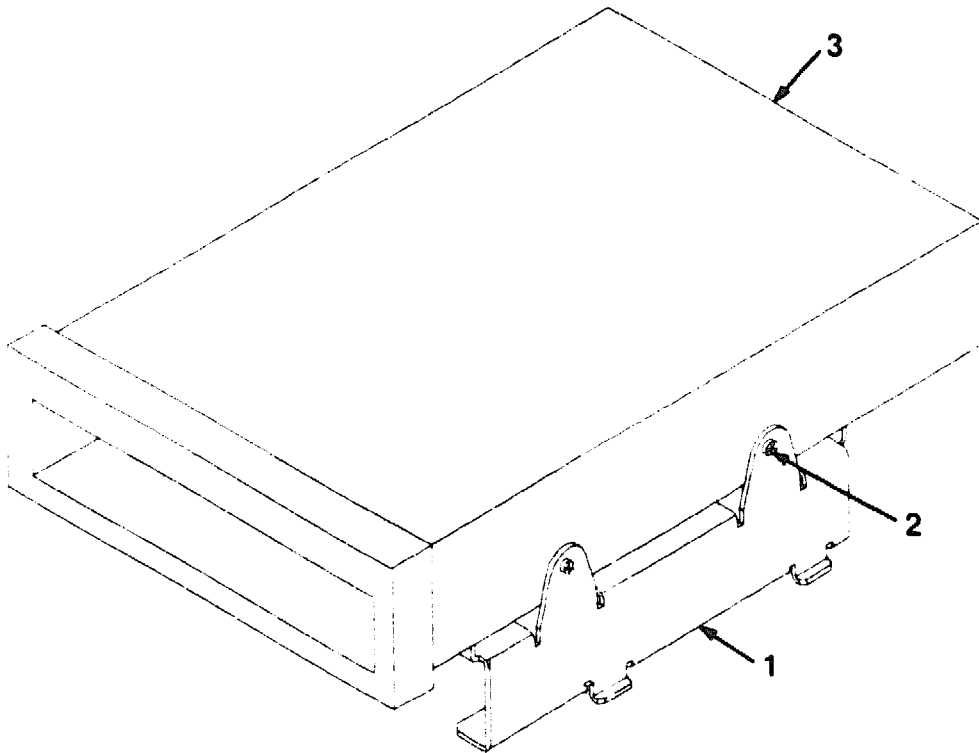
RZ5XX-02

Figure 2. Box, Dual Expander

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN BA42A 00000	USED ON CODE	REF FIG NO.
2-	BOX, DUAL EXPANDER	BA42A-AA			1
1	*ENCLOSURE ASSEMBLY, TOP	70-25726-01			5
2	*Medallion, Digital	74-37642-01			
3	*Power Supply, 122W Auto Select 100V-120V/220V-240V	H7821-00			
4	*Clip, Adhesive Backed Cable	12-21249-01			
5	*Grommet, Caterpillar	12-25469-05			
6	*Screw, Sems Phi Pan Head No 6-32 x 3/8	90-09984-00			
7	*Block, Spacer	74-39589-01			
8	*Clip, Adhesive Backed Cable	12-21249-05			
9	*Enclosure Assembly, BA42 Bottom	70-26716-01			
10	*Screw, Machine Phi Pan Hd No.4-40 x 5/16	90-06010-01			
11	*Cable Assembly, Round 18 AWG Power Harness w/20 Ohm Resistor	17-02447-01			
12	*Cable Assembly, 50 Conductor Flat	17-02444-01			
13	*Bezel Assembly, Rear	70-26997-01			
14	*Module, ID Select Switch	54-19325-02			
15	*Door, Terminator Bezel	74-38189-01			
16	*Screw, Sems Torx Pan Head No. 6-32	12-30934-01			
	CABLE (Not Shown)				
	*Cable Assembly, 10 Conductor Flat 24 Position Connector - 10 Position IDC	17-02445-01			

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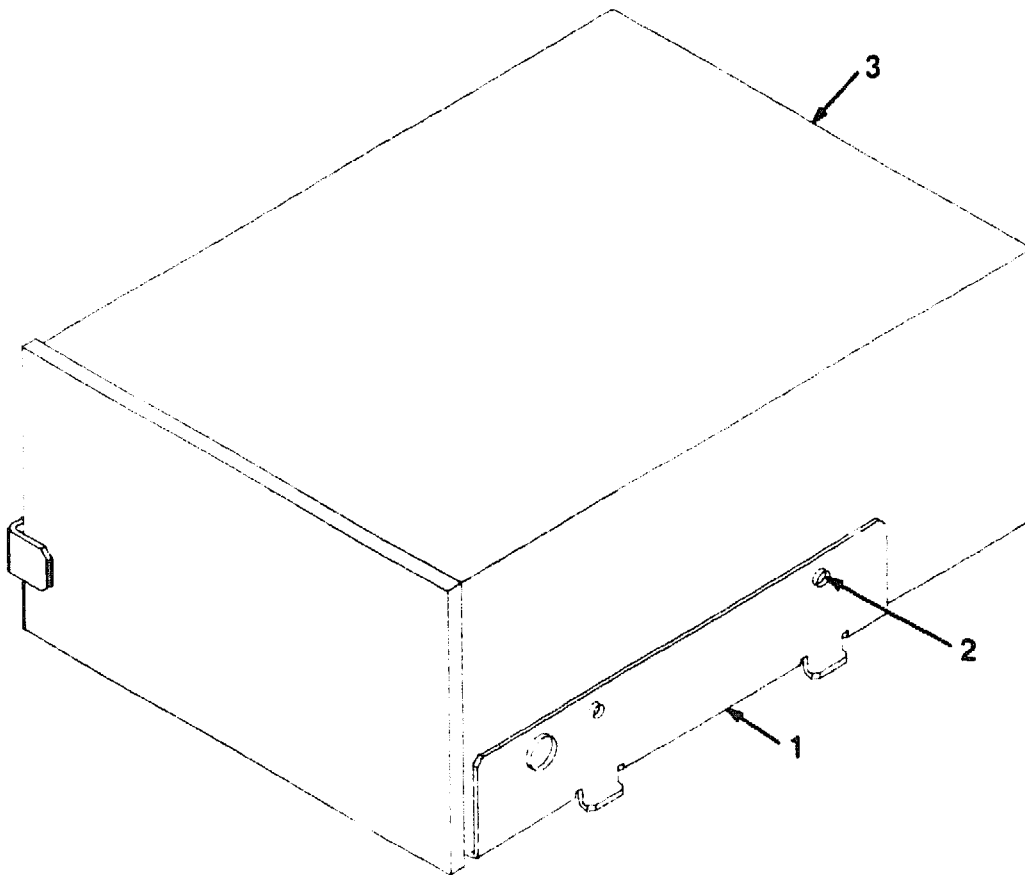
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN 70-26718 00000	USED ON CODE	REF FIG NO.
3-	DRIVE ASSEMBLY, TZ30	70-26718-01			1
1	*Bracket, TZ30	74-39203-01			
2	*Screw, Sems Phi Pan Head No. 6-32 x 5/16	90-09984-07			
3	*Drive, 1/2 Height 5.25" 95 MB Cartridge Tape	TZ30-AA			



RZ5XX-03

Figure 3. Drive Assembly, TZ30

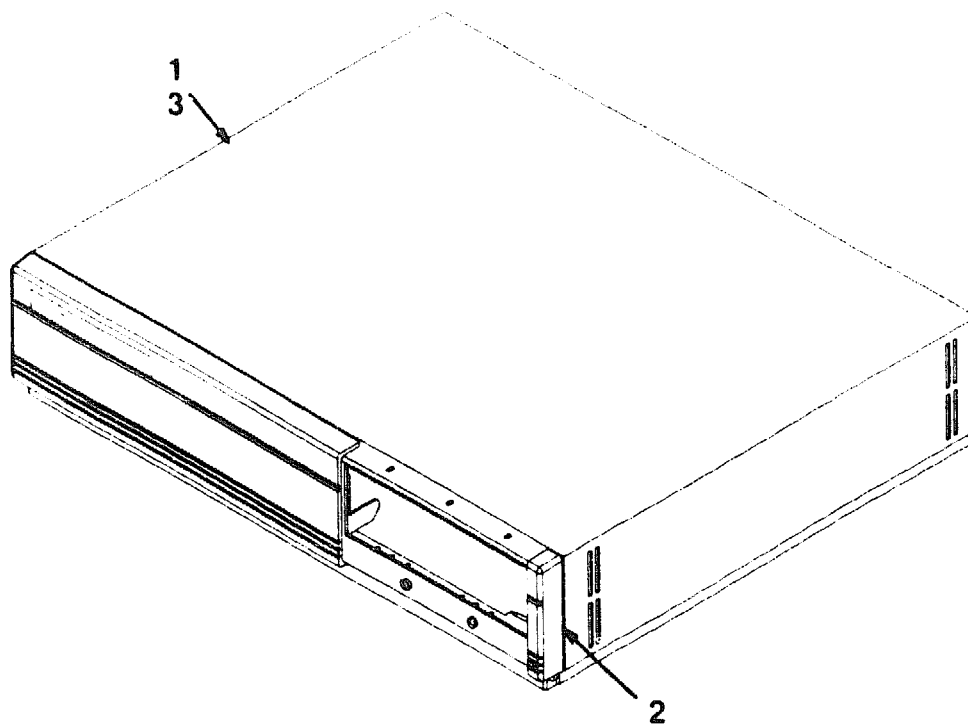
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN 70-26717 00000	USED ON CODE	REF FIG NO.
4-	DRIVE ASSEMBLY, RZ55	70-26717-01			1
1	*Bracket, RZ55	74-39202-01			
2	*Screw, Sems Phi Pan Head No. 6-32 x 5/16	90-09984-07			
3	*Drive, 5.25" 300 MB Winchester Disk	RZ55-E			



RZ5XX-04

Figure 4. Drive Assembly, RZ55

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-25726 00000	USED ON CODE	REF FIG NO.
5-	ENCLOSURE ASSEMBLY, TOP	70-25726-01			2
1	*Weldment, Top Enclosure	70-25786-01			
2	*Bezel Assembly, Front	70-25797-01			
3	*Screw, Machine Phl Pan Hd No. 4-40 x 3/16	90-08032-01			
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RZ5XX-05

Figure 5. Enclosure Assembly, Top

PART NUMBER/DESCRIPTION SORT



RZ5X EXPANDER BOX SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
12-21249-01	Clip, Adhesive Backed Cable	2	4
12-21249-05	Clip, Adhesive Backed Cable	2	8
12-25469-05	Grommet, Caterpillar	2	5
12-30552-01	Connector, SCSI Terminator 50 Position Champ Housing	1	Not Shown
12-30934-01	Screw, Sems Torx Pan Head No. 6-32	2	16
17-00365-19	Cable Assembly, 3 Cond IEC-IEC Jumper	1	Not Shown
17-00606-02	Cord, Power 75" (125V)	1	Not Shown
17-02443-01	Cable Assembly, Molded Shielded 68 Position- 50 Position RT	1	Not Shown
17-02444-01	Cable Assembly, 50 Conductor Flat	2	12
17-02445-01	Cable Assembly, 10 Conductor Flat 24 Position Connector - 10 Position IDC	2	Not Shown
17-02447-01	Cable Assembly, Round 18 AWG Power Harness w/20 Ohm Resistor	2	11
36-30822-XX	Label, "Product Information"	1	Not Shown
54-19325-02	Module, ID Select Switch	2	14
70-25726-01	ENCLOSURE, TOP ASSEMBLY	2	1
70-25726-01	ENCLOSURE ASSEMBLY, TOP	5	N/A
70-25786-01	Weldment, Top Enclosure	5	1
70-25797-01	Bezel Assembly, Front	5	2
70-26716-01	Enclosure Assembly, BA42 Bottom	2	9
70-26717-01	DRIVE ASSEMBLY, RZ55	1	Not Shown
70-26717-01	DRIVE ASSEMBLY, RZ55	4	N/A
70-26718-01	DRIVE ASSEMBLY, TZ30	1	Not Shown
70-26718-01	DRIVE ASSEMBLY, TZ30	3	N/A
70-26997-01	Bezel Assembly, Rear	2	13
74-37449-01	Insert, Blank Bezel	1	2
74-37501-01	Insert, TZ30 Bezel	1	2
74-37642-01	Medallion, Digital	2	2
74-38189-01	Door, Terminator Bezel	2	15
74-39202-01	Bracket, RZ55	4	1
74-39203-01	Bracket, TZ30	3	1
74-39589-01	Block, Spacer	2	7
90-06010-01	Screw, Machine Phi Pan Hd No. 4-40 x 5/16	2	10
90-08032-01	Screw, Machine Phi Pan Hd No. 4-40 x 3/16	5	3
90-09984-00	Screw, Sems Phi Pan Head No. 6-32 x 3/8	2	6
90-09984-07	Screw, Sems Phi Pan Head No. 6-32 x 5/16	3	2
90-09984-07	Screw, Sems Phi Pan Head No. 6-32 x 5/16	4	2
BA42A-AA	BOX, DUAL EXPANDER	2	N/A
BA42A-AA	BOX, DUAL EXPANDER	1	1
H7821-00	Power Supply, 122W Auto Select 100V-120V/ 220V-240V	2	3

RZ5X EXPANDER BOX SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
RZ55-E	Drive. 5.25" 300 MB Winchester Disk	4	3
RZ5X-A3	RZ5X EXPANDER BOX	1	N/A
RZ5X-AA	RZ5X EXPANDER BOX	1	N/A
RZ5X-B3	RZ5X EXPANDER BOX	1	N/A
RZ5X-BA	RZ5X EXPANDER BOX	1	N/A
RZ5X-C3	RZ5X EXPANDER BOX	1	N/A
RZ5X-CA	RZ5X EXPANDER BOX	1	N/A
TZ30-AA	Drive. 1/2 Height 5.25" 95 MB Cartridge Tape	3	3

RZ5X EXPANDER BOX SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Bezel Assembly, Front	70-25797-01	5	2
Bezel Assembly, Rear	70-26997-01	2	13
Block, Spacer	74-39589-01	2	7
BOX, DUAL EXPANDER	BA42A-AA	2	N/A
BOX, DUAL EXPANDER	BA42A-AA	1	1
Bracket, RZ55	74-39202-01	4	1
Bracket, TZ30	74-39203-01	3	1
Cable Assembly, 10 Conductor Flat 24 Position Connector - 10 Position IDC	17-02445-01	2	Not Shown
Cable Assembly, 3 Cond IEC-IEC Jumper	17-00365-19	1	Not Shown
Cable Assembly, 50 Conductor Flat	17-02444-01	2	12
Cable Assembly, Molded Shielded 68 Position - 50 Position RT	17-02443-01	1	Not Shown
Cable Assembly, Round 18 AWG Power Harness w/20 Ohm Resistor	17-02447-01	2	11
Clip, Adhesive Backed Cable	12-21249-01	2	4
Clip, Adhesive Backed Cable	12-21249-05	2	8
Connector, SCSI Terminator 50 Position Champ Housing	12-30552-01	1	Not Shown
Cord, Power 75" (125V)	17-00606-02	1	Not Shown
Door, Terminator Bezel	74-38189-01	2	15
DRIVE ASSEMBLY, RZ55	70-26717-01	1	Not Shown
DRIVE ASSEMBLY, RZ55	70-26717-01	4	N/A
DRIVE ASSEMBLY, TZ30	70-26718-01	3	N/A
DRIVE ASSEMBLY, TZ30	70-26718-01	1	Not Shown
Drive, 1/2 Height 5.25" 95 MB Cartridge Tape	TZ30-AA	3	3
Drive, 5.25" 300 MB Winchester Disk	RZ55-E	4	3
Enclosure Assembly, BA42 Bottom	70-26716-01	2	9
ENCLOSURE ASSEMBLY, TOP	70-25726-01	5	N/A
ENCLOSURE, TOP ASSEMBLY	70-25726-01	2	1
Grommet, Caterpillar	12-25469-05	2	5
Insert, Blank Bezel	74-37449-01	1	2
Insert, TZ30 Bezel	74-37501-01	1	2
Label, "Product Information"	36-30822-XX	1	Not Shown
Medallion, Digital	74-37642-01	2	2
Module, ID Select Switch	54-19325-02	2	14
Power Supply, 122W Auto Select 100V-120V/220V-240V	H7821-00	2	3
RZ5X EXPANDER BOX	RZ5X-C3	1	N/A
RZ5X EXPANDER BOX	RZ5X-BA	1	N/A
RZ5X EXPANDER BOX	RZ5X-B3	1	N/A
RZ5X EXPANDER BOX	RZ5X-CA	1	N/A
RZ5X EXPANDER BOX	RZ5X-A3	1	N/A
RZ5X EXPANDER BOX	RZ5X-AA	1	N/A

RZ5X EXPANDER BOX SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Screw, Machine Phl Pan Hd No. 4-40 x 3/16	90-08032-01	5	3
Screw, Machine Phl Pan Hd No. 4-40 x 5/16	90-06010-01	2	10
Screw, Sems Phl Pan Head No. 6-32 x 3/8	90-09984-00	2	6
Screw, Sems Phl Pan Head No. 6-32 x 5/16	90-09984-07	4	2
Screw, Sems Phl Pan Head No. 6-32 x 5/16	90-09984-07	3	2
Screw, Sems Torx Pan Head No. 6-32	12-30934-01	2	16
Weldment, Top Enclosure	70-25786-01	5	1