

## CHAPTER 1 — INTRODUCTION

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## INTRODUCTION

### 1-1. GENERAL EXPLANATIONS OF ILLUSTRATED PARTS BREAKDOWN.

**1. Content and Arrangement.** This publication applies to the Model 206A, 206B and 206B3 helicopters manufactured by Bell Helicopter Textron, P.O. Box 482, Fort Worth, Texas 76101-0482 it does not apply to the TH57, TH67 and 206JRIV. It lists all parts considered necessary for maintenance, repair or overhaul of these helicopters. This publication is arranged by chapters as noted in the introduction.



THE IPB IS FOR USE IN THE ORDERING OF SPARES AND REPAIR PARTS AND IS NOT INTENDED FOR USE AS A CONFIGURATION CONTROL DOCUMENT OR A MAINTENANCE AND INSPECTION CRITERIA MANUAL. ITS SOLE PURPOSE IS FOR THE IDENTIFICATION AND ORDERING OF SPARES.



ALL SPARE AND REPLACEMENT PARTS PUBLISHED BY BELL HELICOPTER ARE BASED ON THE SOLE USE OF BELL HELICOPTER APPROVED PARTS. IF PARTS DEVELOPED OR APPROVED BY PARTIES OTHER THAN BELL HELICOPTER ARE USED, THEN THE DATA PUBLISHED OR OTHERWISE SUPPLIED BY BELL HELICOPTER ARE NOT APPLICABLE. THE USER IS WARNED NOT TO RELY ON BELL HELICOPTER DATA FOR PARTS NOT APPROVED BY BELL HELICOPTER. ALL APPLICABLE SPARE AND REPLACEMENT PARTS MUST BE OBTAINED FROM THE SUPPLIER OF THE

PARTS NOT APPROVED BY BELL HELICOPTER. BELL HELICOPTER IS NOT RESPONSIBLE FOR PARTS OTHER THAN THOSE WHICH IT HAS ITSELF DEVELOPED OR APPROVED.

**2. Table of Contents.** The Table of Contents which appears in front of each chapter provides a list of all figures appearing within that chapter.

**3. Page Number.** The page number indicates the page within a chapter. For example, see page number below, Page 3 is the 3rd page of Chapter 1. Above the page number is the chapter identification number. The first two digits identify the Chapter, the second two identify the type of manual (99 means Illustrated Parts Breakdown) and the third two identify the section (section numbers are not used).

**4. Terms and Conditions of Sale.** The Terms and Conditions of Sale of Bell Helicopter Textron support items are as reflected in the Introductory Section of the current Bell Helicopter Textron Spare Parts Price List.

### 1-2. ILLUSTRATED PARTS BREAKDOWN.

**1. Figure.** The figures contained in the IPB portion of this publication, Chapters 8 through 99, consists of an illustration and text page. Illustrations are in exploded form and are arranged in a manner to depict the relationship of the parts listed on the text page. Guidelines are used to further clarify this relationship. Parts outlined by "phantom" lines are shown merely to relate detail parts to assemblies or systems.

**2. Figure Number.** The number at the top of the page, to the left of the title, identifies the Chapter and the figure where the item is located.

**3. Index Numbers.** The numbers appearing in the first left-hand column of each text page, key the text to the illustration. The Index

Number provides cross reference from the part numbers appearing on the text page to the isometric view of the part on the accompanying illustration.

a. When one figure depicts both left and right-hand assemblies, or parts, the left-hand configuration is illustrated and the part numbers of both the left and right-hand components are shown on the text page under the same Index Number.

b. When both the LH and RH assembly are identical the quantity listed shall be for both the LH and RH. The quantity for the detail parts shall only include those needed for one (1) assembly.

c. Part numbers shown on the text page without Index Numbers are items that are not procurable as an assembly, but detail parts listed below them are procurable. These parts may be purchased if they are ordered in accordance with the instructions of paragraph 1-7.

**4. Part Number.** Four basically different types of part numbers are found on the text pages under the column headed "PART NUMBER". An example of a Bell Helicopter Textron (BHT) Part Number is "212-031-101-105". Military Standard Part Numbers start with AN, M, MS, or NAS. Miscellaneous Vendor Part Numbers have no particular type, and are listed as defined by the manufacturer. Part numbers not described above are Bell Helicopter Textron Standard Part Numbers. An example of a BHT Standard Part Number is 120-079-10-6.

**5. Item Name.** The name of the part is identified as defined in Government and Industry Standards. Modifiers are used to provide additional information.

a. **Similar Assemblies.** When similar assemblies are broken down together any peculiarities are noted as follows (USBL on NHA P/N).

b. **Alternate Parts.** When the use of alternate parts is permitted, the part number of the acceptable alternate is shown immediately after the preferred part and in the same indent. The alternate part is separated

from the preferred part by the words "ALTERNATE PART or PARTS."

c. **Special Notations.** The word (NOTE) will parenthetically follow the nomenclature of items that require special attention, example: matched sets. Explanatory note will be located at bottom of text.

d. **Replaced by.** This phrase is used in the description of a part number that has been superceded by an improved part. Assets of the original part should be used until depletion.

e. **Replaces.** This phrase is used in the description of the improved part. This part is one way interchangeable and should only be used when assets of the original part has been depleted.

f. **Effectivity.** (also see 'Usable on Code')

(1) **Unlimited-** In cases where a part is effective on all helicopters identified in a figure a 'Usable on Code' is not used.

(2) **Limited\_** In cases where a part is effective only on certain helicopters identified in a figure a 'Usable on Code' is used.

(3) **Replaced Part-** If the replaced part has a limited effectivity it will have a 'Usable on Code' that covers only that effectivity.

(4) **Replaces Part-** The replacing part number will contain a 'Usable on Code' that covers the effectivities of the replaced and replaces part. If the combined effectivities of the original and replacing part numbers include all serial numbers that pertain to the applicable model block covered in the figure, no effectivity will be listed.

**g. PRE or POST ALERT SERVICE BULLETIN (ASB)/SERVICE BULLETIN (SB)/SERVICE INSTRUCTION (SI)/TECHNICAL BULLETIN (TB):** The word (PRE) followed by the ASB/SB/SI/TB number (PRE-ASB-206-93-2) will parenthetically follow the nomenclature of items that have not incorporated the intent of the Alert Service, Service or Technical Bulletins or Service Instructions. The word (POST) followed by the ASB/SB/SI/TB number (POST-ASB-206-93-2) will

parenthetically follow the nomenclature of items that have incorporated the requirements of the Alert Service, Service or Technical Bulletins or Service Instructions.

**h. Stacked Index Numbers.** Index numbers are stacked on two occasions. The first occasion is when items can easily be identified on the illustration and an exploded view is not needed. The second occasion is when there are two or more identical items broken down, one of the items will be in an exploded view showing all the details indexed and the other item/s will have the index numbers stacked.

**6. Parts Relationship.** Each part on the text page of the IPB is indented to indicate relationship. Each part is indented one column to the right of its next higher assembly. When the details of an assembly are shown on a different figure, the nomenclature of the assembly is followed by the notation 'see figure\_\_\_\_for breakdown.'

**7. Units Per Assembly.** Indicates the quantity of the item required for one assembly only. When parts are shown as attaching two or more items, the quantity of these parts are those necessary to attach only one of the items. "Ref" indicates that the quantity required will be found on the figure parenthetically referenced in the nomenclature.

**8. Procurement Data.** The column (AVIL) Availability Code denotes the procurement status for each part. Codes designate if a part is procurable, as a detail part, an assembly, or local manufacture. Code explanations are as follows:

- a. 0-Non stock/obsolete
- b. 1-Procurable part.
- c. 2-Procure as detail parts only.
- d. 3-Procurable only in the next higher assembly (NHA).
- e. 4-Local manufacture. Refer to IMOD note or Product Support Engineering.

f. 5-Part replacement requires fixed or special equipment. Contact Product Support Engineering.

g. 6-Non stock procurable item, Special order.

**9. Usable On Code.** The "usable on code" is used when more than one model helicopter is included within a figure. Peculiar parts are identified with an alphabetical letter in this column. The explanation as to what model helicopter and effectivity each alphabetical letter represents shall be shown in a table at the end of each figure. Parts that do not contain a "usable on code" are common to all models and effectivities identified on that figure.

**10. Special Tools.** Special Tools for all model helicopters are included in a separate Illustrated Parts Breakdown Manual. The manual is BHT-SPECTOOL-IPB SPECIAL TOOLS.

### 1-3. ALPHABETICAL NUMERICAL INDEX.

**1. The Alphabetical Numerical Index.** (PART NUMBER), located at the end of the volume, serves as an index to the Illustrated Parts Breakdown and lists, in alphanumeric order, all the part numbers contained in Chapter 8 through 99.

2. Reference designators are provided to the right of the part number for those items which are listed on the master wiring diagrams.

### 1-4. REFERENCE DESIGNATOR INDEX.

**1. The Reference Designator index.** (REF DES INDEX), located at the end of the volume, serves as an index to the Illustrated Parts Breakdown and lists, in alphanumeric order, all part numbers having reference designators appearing on the master wiring diagram. Cross references are made to the figure, index and part numbers.

2. They are located at the end of the manual, immediately following the Part Number Index and in the description column as the last item.

## 1-5. HOW TO FIND A PART.

### 1. When the Part Number is Known.

Locate the part number in the Numerical Index of Part Numbers. Note the figure and index number. Turn to the figure and index number indicated to obtain the desired information. If the illustration of the part is desired, refer to the same index number on the accompanying illustration (Figure 1-1, Sheet 1).

### 2. When the Part Number is Not Known

Refer to the List of Chapters on Page i/ii to determine the chapter in which that particular part is most likely to appear. Using the chapter Table of contents, determine the figure in which the part should be shown. Note the page number on which that figure will be found. Turn to that page in the illustrated parts Breakdown and locate the required part on the illustration. Note the index number of the part on the illustration and refer to the same index number on the text listing for that figure. Opposite the index number will be shown the part number, part name, and all other necessary information (Figure 1-1, Sheet 2).

### 3. When the Reference Designator is Known.

Locate the reference designator in the Index of Ref Des. Note the Chapter, figure and index number. Turn to the figure and index number indicated to obtain the desired information. If the illustration of the part is desired, refer to the same index number on the accompanying illustration (Figure 1-1, Sheet 3).

## 1-6. HANDLING OF CUSTOMER'S ORDERS.

1. All orders for parts will be filled in the shortest possible time, with orders of any emergency nature given special attention. Items not in stock will be placed on back order and the customer notified as to date shipment will be made. Parts are shipped on open account to all customers having an approved credit rating with Bell Helicopter Textron. All other orders are shipped C.O.D.

2. Method of transportation on shipments will be as designed by the customer. When no such designation is made, method of

transportation will be by most expeditious means, at discretion of Bell Helicopter Textron. When shipping charges are prepaid, as on parcel post, the amount of the charges will be added to the customer's invoice.

## 1-7. INSTRUCTIONS FOR ORDERING.

1. ORDER PARTS BY PART NUMBER AND NOMENCLATURE AS SHOWN IN THIS ILLUSTRATED PARTS BREAKDOWN. DO NOT ORDER BY NOMENCLATURE. In ordering parts not manufactured by Bell Helicopter Textron give the name of the manufacturer and any other information appearing on the old part.

2. Bell Helicopter Textron reserves the right to supply substitute parts interchangeable with the part ordered wherein design changes, later specifications, conditions of supply, or product improvement make said substitution necessary.

3. SPECIFY THE MODEL AND SERIAL NUMBER OF THE HELICOPTER ON THE ORDER TO INSURE SHIPMENT OF THE CORRECT PART. State clearly the shipping address and any other pertinent information.

4. Orders for spare parts, unless otherwise directed by Bell Helicopter Textron, should be addressed:

BELL HELICOPTER TEXTRON  
POST OFFICE BOX 482  
FORT WORTH, TEXAS, U.S.A. 76101-0482  
ATTN: SPARE PARTS DEPARTMENT

### **WARNING**

SOME PARTS ARE INSTALLED AS ORIGINAL EQUIPMENT ON BOTH MILITARY AND COMMERCIAL HELICOPTERS AND MAY HAVE A LOWER RETIREMENT LIFE AND/OR TIME BETWEEN OVERHAUL (T.B.O.) WHEN USED ON A MILITARY HELICOPTER THAN WHEN USED ON A COMMERCIAL HELICOPTER. IN ADDITION, CIRCUMSTANCES SURROUNDING

THEIR USE MAY CALL FOR OPERATION OF THE MILITARY HELICOPTER OUTSIDE OF THE APPROVED MILITARY FLIGHT ENVELOPE. CONSEQUENTLY, PARTS THAT HAVE BEEN USED ON MILITARY HELICOPTERS SHOULD NOT BE USED ON COMMERCIAL HELICOPTERS.

**1-8. TORRINGTON BEARINGS.**

1. BEARINGS REFERRED TO IN THIS IPB/ IPC BY TORRINGTON'S NAME, VENDOR CODE, AND/OR COMMERCIAL CATALOGUE PART NUMBER WERE MANUFACTURED BY TORRINGTON AS CATALOGUE BEARINGS AND WERE NOT SPECIFICALLY

MANUFACTURED BY TORRINGTON FOR USE IN HELICOPTER APPLICATIONS.

2. THESE BEARINGS HAVE BEEN APPROVED BY BELL HELICOPTER TO BELL'S DESIGN REQUIREMENTS FOR THE SPECIFIED HELICOPTER APPLICATIONS.

3. THE HELICOPTER APPLICATIONS FOR THESE BEARINGS HAVE NOT BEEN APPROVED, AUTHORIZED, OR ENDORSED BY TORRINGTON.

**1-9. TEXT PAGE ABBREVIATIONS — IPB.**

Refer to pages 7 and 8 for the text page abbreviations.

**Table 1-1. TEXT PAGE ABBREVIATIONS — IPB**

Abbreviation	Word	Abbreviation	Word
AARS .....	ATTITUDE/ALTITUDE RETENTION SYSTEM	FAA .....	FEDERAL AVIATION ADMINISTRATION
AC .....	ALTERNATING CURRENT	FBW .....	FLY BY WIRE
ADF .....	AUTOMATIC DIRECTION FINDER	FIG .....	FIGURE
AFCS .....	AUTOMATIC FLIGHT CONTROL SYSTEM	FLD .....	FIELD
ALTIM .....	ALTIMETER	FT .....	FEET, FOOT
AMP .....	AMPERE	FTG .....	FITTING
ASB .....	ALERT SERVICE BULLETIN	FWD .....	FORWARD
ASSY .....	ASSEMBLY	GAL .....	GALLON
ATC .....	AIR TRAFFIC CONTROL	GEN .....	GENERATOR
AUX .....	AUXILIARY	GOV .....	GOVERNOR
BAT .....	BATTERY	HMU .....	HYDROMECHANICAL UNIT
BHD .....	BULKHEAD	HR .....	HOUR
BHT .....	BELL HELICOPTER TEXTRON	HSI .....	HORIZONTAL SITUATION INDICATOR
BKR .....	BREAKER	HYD .....	HYDRAULIC
BL .....	BUTT LINE	ICS .....	INTERCOMMUNICATION SYSTEM
BLK .....	BLOCK	IDENT .....	IDENTIFICATION
BRG .....	BEARING	INBD .....	INBOARD
BS .....	BOOM STATION	INSTL .....	INSTALLATION
CHG .....	CHANGE	INSUL .....	INSULATION
CKT BKR .....	CIRCUIT BREAKER	LB .....	POUND
CLTV .....	COLLECTIVE	LDG .....	LANDING
COMM .....	COMMUNICATION	LH .....	LEFT HAND
COMPT .....	COMPARTMENT	LT .....	LIGHT
CTR .....	CENTER	LWR .....	LOWER
CTWT .....	COUNTERWEIGHT	M/R .....	MAIN ROTOR
CYL .....	CYLINDER	MAINT .....	MAINTENANCE
DC .....	DIRECT CURRENT	MANF .....	MANIFOLD
DEG .....	DEGREE	MAX .....	MAXIMUM
DIFF .....	DIFFERENTIAL	MECH .....	MECHANISM
DISTR .....	DISTRIBUTION	MGT .....	MANAGEMENT OR MEASURED GAS TEMPERATURE
DME .....	DISTANCE MEASURING EQUIPMENT	MID .....	MIDDLE
DR .....	DOOR	MLG .....	MAIN LANDING GEAR
DWG .....	DRAWING	MOD .....	MODIFICATION
ECS .....	ENVIRONMENTAL CONTROL SYSTEM	MTG .....	MOUNTING
ECU .....	ENVIRONMENTAL CONTROL UNIT	NAV .....	NAVIGATIONAL
EGT .....	EXHAUST GAS TEMPERATURE	NF .....	POWER TURBINE SPEED
ELECT .....	ELECTRICAL	NG .....	GAS PRODUCER SPEED
ELEV .....	ELEVATOR	NHA .....	NEXT HIGHER ASSEMBLY
ENG .....	ENGINE	NLG .....	NOSE LANDING GEAR
EQUIP .....	EQUIPMENT	OAT .....	OUTSIDE AIR TEMPERATURE
EXT .....	EXTERNAL	OUTBD .....	OUTBOARD
		OVHD .....	OVERHEAD
		OZ .....	OUNCE
		PASS .....	PASSENGER



Abbreviation	Word	Abbreviation	Word
PNL .....	PANEL	SOL .....	SOLENOID
POS .....	POSITION OR POSITIVE	STA .....	STATION
PRESS .....	PRESSURE	STGR .....	STRINGER
PROD .....	PRODUCER	SYS .....	SYSTEM
PT .....	PINT	T/R .....	TAIL ROTOR
PWR .....	POWER	TACH .....	TACHOMETER
QT .....	QUART	TB .....	TECHNICAL BULLETIN
RBY .....	REPLACED BY	TEMP .....	TEMPERATURE
RC .....	RESISTANCE	TERM .....	TERMINAL
	CAPACITANCE	TOT .....	TURBINE OUTLET
RCVR .....	RECEIVER		TEMPERATURE
RH .....	RIGHT HAND	UHF .....	ULTRA HIGH FREQUENCY
RL .....	ROLL	UNC .....	UNIFIED COARSE THREAD
RNAV .....	RADAR NAVIGATION	UNF .....	UNIFIED FINE THREAD
RPL .....	REPLACEMENT	USBL .....	USABLE
RPLS .....	REPLACES	VDC .....	VOLT DIRECT CURRENT
RPM .....	REVOLUTION PER MINUTE	VHF .....	VERY HIGH FREQUENCY
S/N .....	SERIAL NUMBER	WL .....	WATER LINE
SCAS .....	STABILIZATION CONTROL	WSHLD .....	WINDSHIELD
	AUGMENTATION SYSTEM	WT .....	WEIGHT
SEL .....	SELECTOR	XCVR .....	TRANSCEIVER
SF .....	SQUARE FEET	XMSN .....	TRANSMISSION
SI .....	SERVICE INSTRUCTION	XPDR .....	TRANSPONDER



## HOW TO USE THE ILLUSTRATED PARTS BREAKDOWN

BHT-XXX-XX-X

Figure 99-7 Auxiliary equipment

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CONTENTS - IPC

Figure Number	Title	Chapter/Section Number	Page Number
99 1	Auxiliary equipment kit, emergency Rotation	99 99 05	2
99 2	Auxiliary equipment kit, emergency Rotation	99 99 05	6
99 3	Auxiliary equipment kit, emergency Rotation	99 99 05	10
99 4	Auxiliary equipment kit, emergency Rotation	99 99 05	14
99 5	Auxiliary equipment kit, emergency Rotation	99 99 05	16
99 6	Auxiliary equipment kit, emergency Rotation	99 99 05	18
99 7	Auxiliary equipment kit, emergency Rotation	99 99 05	20
99 8	Auxiliary equipment kit, emergency Rotation	99 99 05	24
99 9	Auxiliary equipment kit, emergency Rotation	99 99 05	24

BHT-XXX-XX-X

QTY	MODULE NUMBER	PART NUMBER	ITEM NAME	UNIT	ASSEMBLY	REVISION	DATE
		222 706 083 123	FIGURE 99 1007 AUXILIARY EQUIPMENT KIT EMERGENCY FLOTATION	1	X		
		99 1001 99 1002 99 1003 99 1004 99 1005 99 1006 99 1008 99 1009	AUXILIARY EQUIPMENT KIT EMERGENCY FLOTATION (SEE FIG. 99 1001 99 1002 99 1003 99 1004 99 1005 99 1006 99 1008 99 1009) FOR BALANCE OF BREAKDOWN; REPLACE BY 222 706 083 129	1	X		
		222 706 083 129	AUXILIARY EQUIPMENT KIT EMERGENCY FLOTATION-USE FIG. 99 1001 99 1002 99 1003 99 1004 99 1005 99 1006 99 1008 99 1009 & FOR BALANCE OF BREAKDOWN; REPLACE 222 706 083 123	1	X		
		222 375 040 103	MODIFICATION ELECTRICAL EMERGENCY FLOTATION	1	X		
1		61360 0	SWITCH GUARD (06718) (REPLACE BY 51360 0)	1			
2		106400H1 10	SWITCH (06718)	1			
3		7277 2 0	FILTER (FLOATS ARMED (72714))	1			
4		25 0629 524	DECAL (24K3)	1			
5		31 083 24818	DECAL (24K4)	1			
6		110 146	RELAY	1			
7		31 028 9876 12	RELAY	1			
8		31 028 9886 12	RELAY	1			
9		MS21042 14	WASHER	2			
10		MS21042 3	SCREW	2			
11		MS21042 10	SCREW	2			
12		MS21042 106	SCREW	2			
13		222 375 040 117	WASHER	1			
14		MS21042 01	WASHER	4			
15		MS21042 01	WASHER	4			
16		MS21042 01	WASHER	4			
17		MS21042 3	SCREW	4			
18		MS21042 10	SCREW	4			
19		MS21042 1 06	SCREW	2			
20		222 375 040 117	WASHER	1			
21		MS21042 04	WASHER	4			
22		MS21042 04	WASHER	4			
23		MS21042 214	SCREW	4			
24		222 375 040 141	CABLE ASSEMBLY (1)	1			
25		MS3450W10SL3S	CONNECTOR	1			
26		MS3450W10SL3S	CONNECTOR	1			
27		MS3450W10SL3S	CONNECTOR	1			
28		MS3450W10SL3S	CONNECTOR	1			
29		MS3450W10SL3S	CONNECTOR	1			
30		MS3450W10SL3S	CONNECTOR	1			
31		C11706 030	MODULE (POSITION K) (11138)	1			
32		100 181	SOCKET	1			
33		M1248341 045	SOCKET	1			
34		MS3450W10SL3S	CONNECTOR	1			

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## WHEN THE PART NUMBER IS NOT KNOWN

- Determine the function and application of the part required. Turn to the Contents — IPB and select the most appropriate title. Note the illustration page number.
- Turn to the page indicated and locate the desired part on the illustration.
- From the illustration, obtain the item number assigned to the part desired. Refer to the accompanying description for specific information regarding the part.

Figure 1-1. Typical example of how to use the illustrated parts breakdown (when the part number is not known) (Sheet 2)

# HOW TO USE THE REFERENCE DESIGNATOR INDEX

**BHT-XXX-XX-X**

**Figure 99-7. Auxiliary equipment kit, omc**

PART NUMBER	CHAPTER, FIGURE & ITEM	REFERENCE DESIGNATION
MS3277 9	00 1004 17	MS
MS3278 1	00 1000 8	MS
MS3410E1A	00 1017 44	MS
MS3410E2A	00 1000 80	MS
MS3410E4A	71 1000 30	MS
MS3410E5A	00 1010 31	MS
MS3410E6A	00 1000 52	MS
MS3410E7A	00 1000 54	MS
MS3411 10A	00 1011 18	MS
	71 1002 41A	
	00 1000 40	MS
	71 1002 80	MS
MS3411 12A	00 1007 23	MS
MS3411 13A	00 1002 17	
	00 1000 8	
MS3411 14A	71 1000 50	
	00 1000 50	
	71 1000 36	
MS3411 32A	71 1000 37A	
MS3411 34	71 1000 45A	
MS3411 36	71 1000 45A	
MS3411 38	00 1000 37	
MS3411 40	00 1011 17	L2D
MS3450W145 55	00 1000 51	L2D
MS3450W145 55	00 1000 52	L2D
MS3450W10SL3A	00 1010 18	24J3
MS3450W115	00 1000 10	32D
MS3450W10SL4P	00 1010 18	102P1
MS3450W10SL3S	00 1010 18	121SP1
	00 1000 19	121SP2
	00 1000 18	101SP1
	00 1000 22	101SP2
	00 1000 28	101SP3

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PART NUMBER	CHAPTER, FIGURE & ITEM	REFERENCE DESIGNATION
MS3450W10SL4S	00 1000 30	101SP1
	00 1000 30	121SP1
	00 1011 24	102SP1
	00 1010 30	101SP1
MS3450W10SL4S	71 1000 37	101SP1
	00 1010 30	101SP1
MS3450W10SL4S	00 1010 8	121SP1
	00 1000 17	121AD
	00 1011 22	101SP1
	00 1011 30	102SP1
	00 1010 9	121SP2
MS3450W115SP	00 1000 24	1P2
	00 1000 40	1P3
MS3450W115TS	71 1000 40	130SP1
	71 1000 37	130SP1
MS3450W20 185	00 1010 20	1022SP1
MS3450W21 17P	71 1000 37	17P3
	71 1000 45	17P3
MS3450W51S	71 1000 43	101SP1
	71 1000 41	102SP1

**BHT-XXX-XX-X**

**FIGURE: 99-7**

QTY	PART NUMBER	ITEM NAME	REF. DESIG.	UNIT	ASSEMBLY	GROUP
1	222 700 003 123	... E FIG				
1	222 700 003 129	... E FIG				
1	222 375 040 103	... E FIG				
1	52300 2	... E FIG				
1	10000001 10	... E FIG				
1	7277 2 5	... E FIG				
1	25 0000 244	... E FIG				
8	31 000 20410	... E FIG				
8	152 146 1	... E FIG				
7	31 000 00102	... E FIG				
3	31 000 00010	... E FIG				
8	MS27601 14	... E FIG				
10	MS27601 2	... E FIG				
11	AM800210	... E FIG				
12	MS27601 100	... E FIG				
13	222 375 040 117	... E FIG				
14	MS27601 10	... E FIG				
15	AM800210	... E FIG				
16	MS27601 214	... E FIG				
17	AM800210	... E FIG				
18	MS27601 100	... E FIG				
19	222 375 040 111	... E FIG				
20	MS27601 10	... E FIG				
21	AM800210	... E FIG				
22	MS27601 214	... E FIG				
23	MS27601 100	... E FIG				
24	222 375 040 111	... E FIG				
25	MS27601 100	... E FIG				
26	MS27601 214	... E FIG				
27	MS27601 100	... E FIG				
28	MS27601 214	... E FIG				
29	MS3450W10SL3S	... E FIG				
30	MS3450W10SL3P	... E FIG				
31	MS3450W10SL3S	... E FIG				
32	MS3450W10SL3S	... E FIG				
33	MS3450W10SL3S	... E FIG				
34	MS3450W10SL3S	... E FIG				

## WHEN THE REFERENCE DESIGNATOR IS KNOWN

- When the reference designator is known, refer to the Index of Reference Designators — IPC. Locate the reference designator and note the chapter, figure, and index number and part number assigned.
- Turn to the chapter and figure number indicated. Locate the index number reference in the Index of Reference Designators — IPC.
- If a pictorial representation of the part, or its location is desired, refer to the same index number on the accompanying illustration.

Figure 1-1. Typical example of how to use the illustrated parts breakdown (when the reference designator is known) (Sheet 3)