

DON'T JUST LEAF THROUGH THIS TECHNICAL MANUAL, HOPING TO COME ACROSS THE PART YOU ARE LOOKING FOR...

DO READ THE INTRODUCTION - SECTION 1 - FIRST, TO FIND OUT HOW TO USE THIS TECHNICAL MANUAL QUICKLY AND EASILY!

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-Pitot Static	2.11-7	-Radome Anti-Icing	2.9-15	-Emergency Fuel Transfer	2.12-191
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-Radar Pressurization	2.18-37	-Seal, Variable Air Ramp	2.9-23	-Emergency Speed Brake	2.7-5
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-Actuator, MLG	2.15-75	V			
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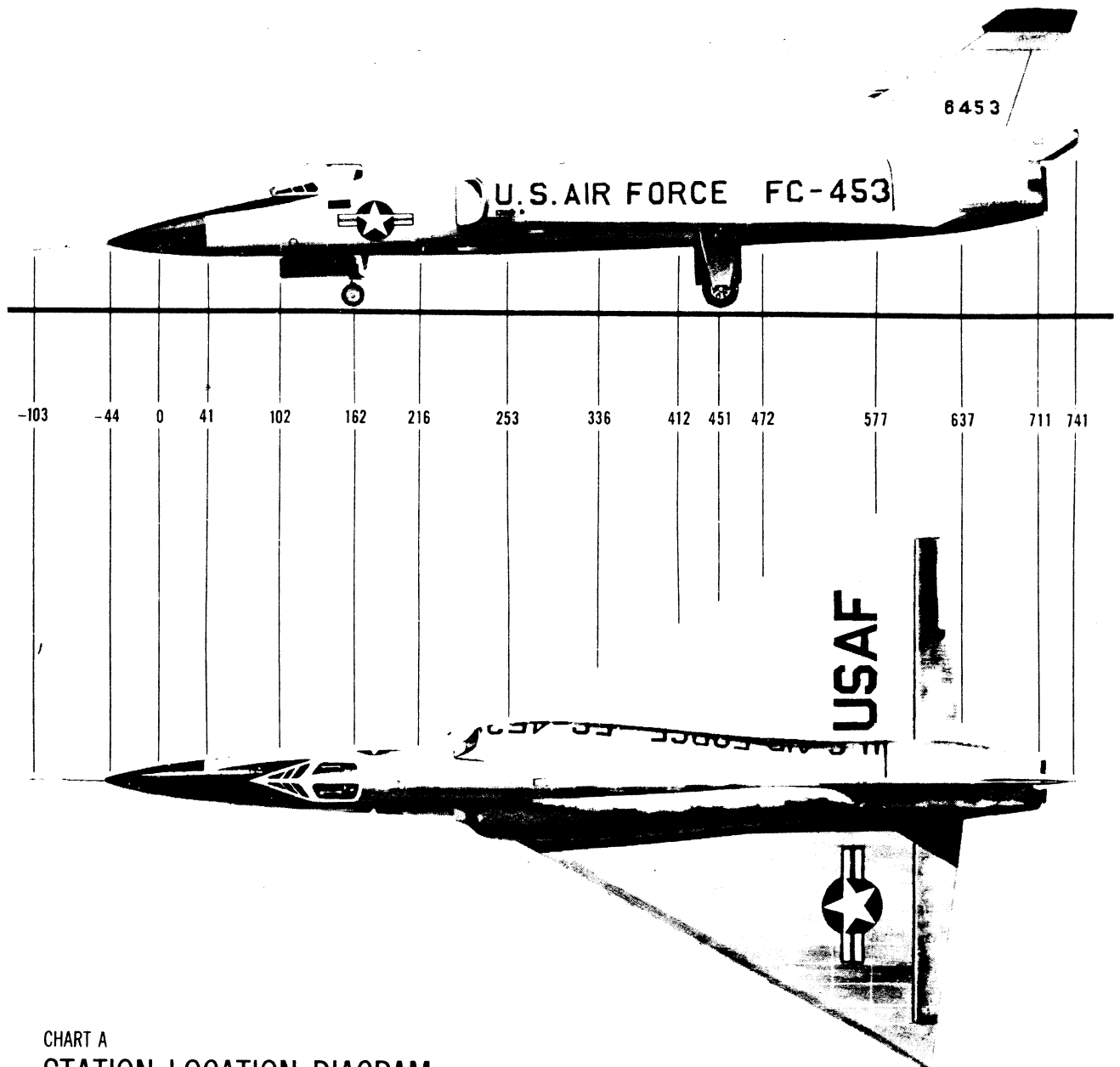


CHART A
STATION LOCATION DIAGRAM

MODEL F-106A TURBO-JET ALL-WEATHER INTERCEPTOR

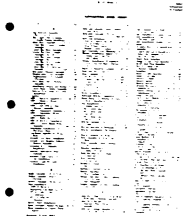
— manufactured by GENERAL DYNAMICS/CONVAIR,
San Diego, California.

This Technical Manual is intended for use by USAF maintenance and overhaul personnel, for the purposes of identifying, ordering, and stocking replaceable parts.

WHAT TO LOOK FOR

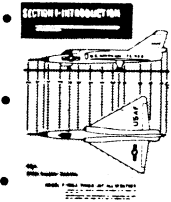
TO LOCATE IT

TO USE IT



THE ALPHABETICAL INDEX PRECEDES THE INTRODUCTION TEXT. THE SIGNIFICANT COMPONENTS OF THE AIRPLANE ARE LISTED, FOR EXAMPLE:

COOLER, ENGINE OIL.....PAGE 2. XXXX



THE INTRODUCTION CONSISTS OF INSTRUCTIONS ON HOW TO USE THIS TECHNICAL MANUAL. THE FOLLOWING CHART AIDS ARE INCLUDED; CHART A; STATION LOCATION DIAGRAM, CHART B; FUNCTIONAL GROUP DIVISIONS, CHART C; CONVAIR PART NUMBER FORMATION AND CHART D; PARTS-LISTING INDENTION SYSTEM.

general description, contents of

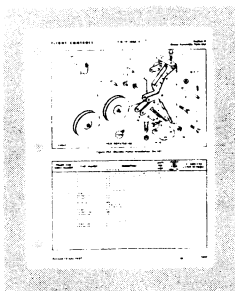
MANUFACTURER'S CODE

These pages contain a complete listing of all manufacturer's codes used in the Group Assembly Parts Lists, with corresponding manufacturer's names and addresses.

general description, contents of

MASTER 'USABLE ON' CODE

These pages contain listings of Convair-assigned Catalog Airplane numbers cross-referenced to USAF Airplane Serial Numbers. The catalog numbers shown in the Group Assembly Parts Lists, Converted to serial numbers by use of these codes, indicates airplane effectivities for specific parts.



IN THIS SECTION, EACH GROUP ASSEMBLY PARTS LIST, TOGETHER WITH ITS ACCOMPANYING ILLUSTRATION, DEALS WITH A GROUP OF RELATED PARTS WHICH EITHER SERVE A SPECIFIC PURPOSE, OR ARE LOCATED IN A SPECIFIC AREA IN THE AIRPLANE.

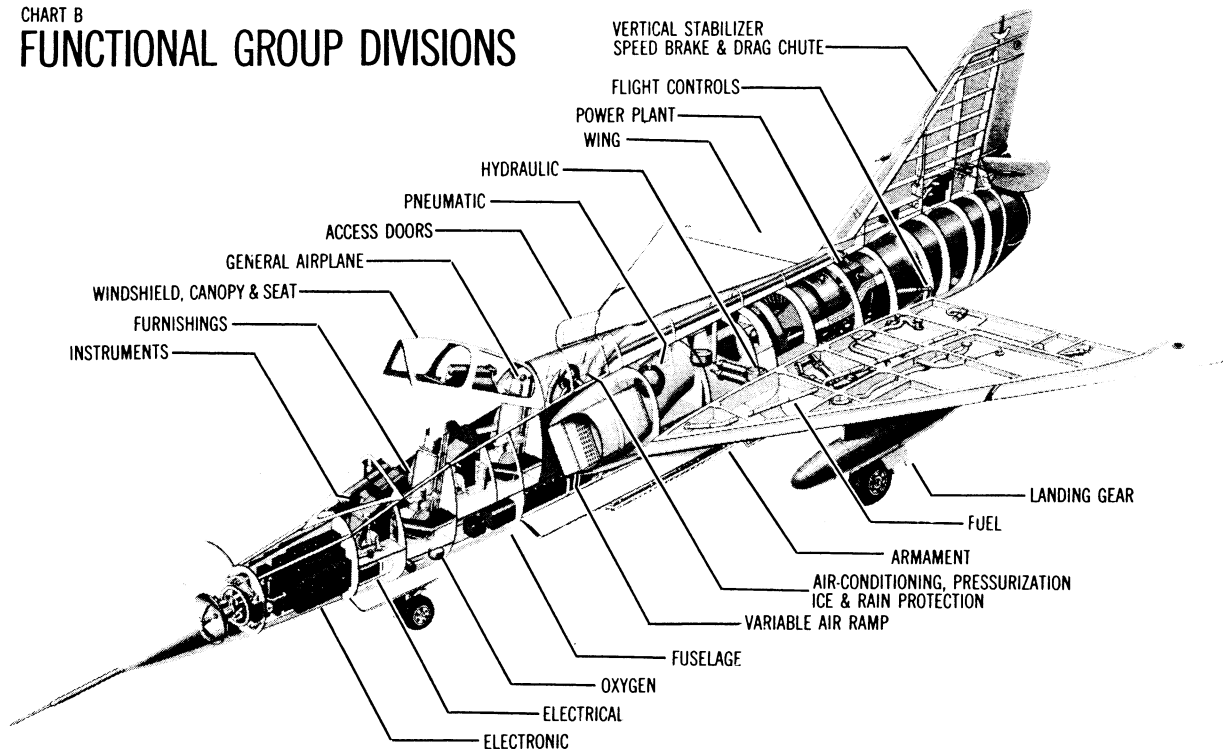
FUNCTIONAL GROUP DIVISIONS

— of the group assembly parts lists

To facilitate location of individual parts in this Technical Manual, the Group Assembly Parts List Section is divided into major functional groups under the following headings:

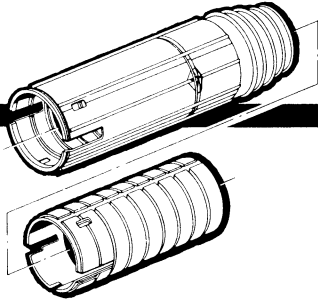
CHART B

FUNCTIONAL GROUP DIVISIONS



The groups are systematically broken down into installations, assemblies and detail parts, which fall into the following categories: those which have been procured as spares, those considered impractical to fabricate with standard field equipment, and those which are subject to frequent removal and replacement.

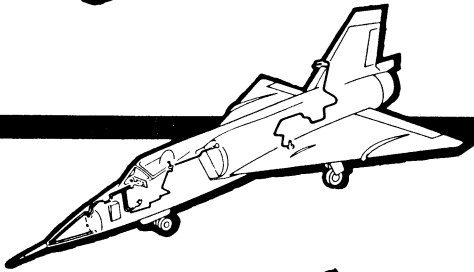
general description of the contents of section II (cont.)



SPARES ASSEMBLIES

– of the group assembly parts lists

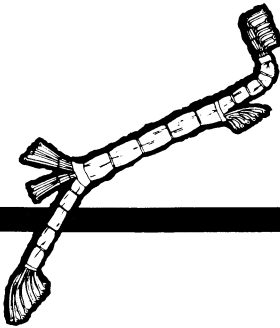
Spares assemblies have been created by the contractor when engineering production assemblies are not suitable as spares replacement. These have been illustrated and listed in this Technical Manual and may be found following the listing of the production assemblies.



SYSTEM ILLUSTRATIONS

– of the group assembly parts lists

The Detail Table of Contents page for each of the Major Functional Group Divisions is, in most instances, followed by an over-all system illustration which shows the location and inter-relationship of the major components of that system, or functional group. The parts list which accompanies this illustration refers to individual figures where major components and assemblies are broken down.



ELECTRICAL HARNESSSES

... are not listed in the Group Assembly Parts Lists, unless they include, as integral parts, components considered unusual to a harness assembly, or when specifically ordered as spares.



THE FOLLOWING ARE NOT LISTED:

– in the group assembly parts lists:

PARTS CUT FROM RAW STOCK

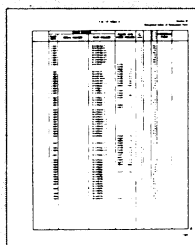
... such as stringers or skins, and rolled, brake-formed, or drawn sections, except where such parts are considered likely to need occasional replacement.

DETAILS OF WELDED ASSEMBLIES

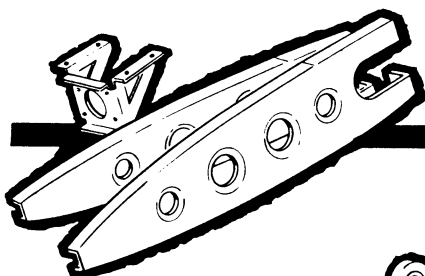
... and other detail parts which have lost their identity by being fabricated into permanent assemblies, except where such parts are considered likely to need occasional replacement.

AF-STOCKED STANDARD PARTS

... such as rivets, cotter pins, lockwire, and nuts and bolts which are not used as attaching parts.

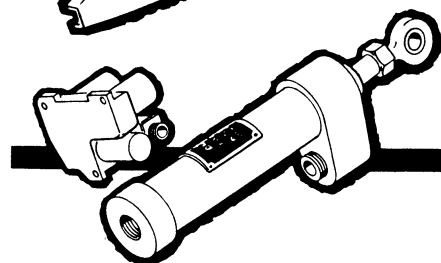


THE NUMERICAL INDEX HAS SEVERAL FUNCTIONS. IT TELLS WHETHER EACH PART IS LISTED AND ILLUSTRATED IN THIS TECHNICAL MANUAL, AND IF SO, WHERE; ALL AVAILABLE STOCK NUMBER INFORMATION: I.E., CLASS CODE AND SERIAL NUMBER FOR EACH PART; AND THE SOURCE FROM WHICH MAINTENANCE PARTS MAY BE OBTAINED, LISTED IN CODED FORM. THE INDEX IS LISTED IN ALPHA/NUMERICAL ORDER CONSISTING OF.



CONTRACTOR PART NUMBERS

—parts listed and illustrated in Section II. The formation of Convair Part Numbers is explained in Chart C. . . .



...and

VENDOR AND STANDARD PART NUMBERS

—a numerical listing which includes government standards, contractor standards, and all vendor part numbers.

FOR CONVENIENCE IN USING THIS TECHNICAL MANUAL, DETAILED EXPLANATION OF THE CONTENTS AND USE OF THE NUMERICAL INDEX WILL BE FOUND AT THE BEGINNING OF SECTION 111.

THIS INFORMATION INCLUDES:

- EXPLANATION OF THE ENTRIES FOUND IN EACH COLUMN;
- EXPLANATION OF THE USAF SOURCE CODING SYSTEM;
- EXPLANATION OF THE 'STOCK NUMBER' GROUP OF COLUMNS, AND THEIR INTER-RELATIONSHIP.

CHART C CONVAIR PART-NUMBER FORMATION

There is an engineering drawing for every part which goes into the F-106A aircraft. Except for vendor and standard parts, all drawings are made, and have numbers assigned by Convair Engineering.

PART-NUMBER EXPLANATION

EXAMPLE: 8-51156 — Plate, Mounting, 'MLG UP' Switch*

AIRPLANE MODEL NO. (F-106A) 8 - 5 1 1 5 6
 GROUP FUNCTION NO. (ALIGHTING GEAR & ARMAMENT)
 AREA OR EXPANSION NO. (ALIGHTING GEAR, MAIN)
 SUPPLEMENTAL NO. (DETAILS & MINOR ASSEMBLIES)

Group Function Numbers are broken down into the following categories:

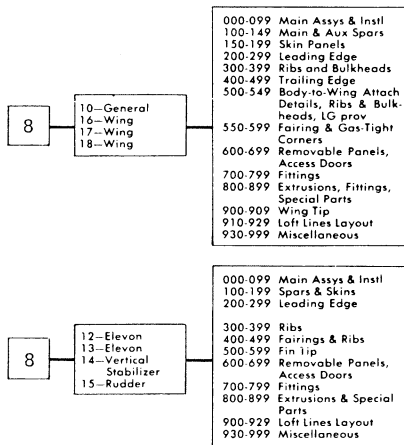
- 0—Basic Airplane (Mockup, Proposal, Study, Layout, Control Drawings, Special Tools, etc.)
- 1—Wing and Empennage
- 2—Power Plant and Air Conditioning
- 3—Electronics and Instruments

- 4—Controls and Mechanisms
- 5—Alighting Gear and Armament
- 6—Electrical
- 7—Body
- 8—Hydraulics, High-Pressure Pneumatics, Heating, and Ventilating
- 9—Furnishings and Handling Gear

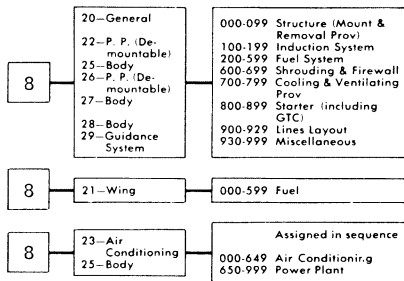
Following each Group Function Number is the Area or Expansion Number, which goes one step farther in establishing the location of the installation. The detail part or assembly is pin-pointed by the Supplemental Number

DETAIL BREAKDOWN OF CONVAIR GROUP FUNCTION, AREA OR EXPANSION, AND SUPPLEMENTAL NUMBERS

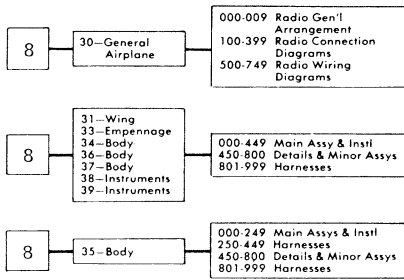
WING AND EMPENNAGE		
Model	Function And Area	Supplemental Number



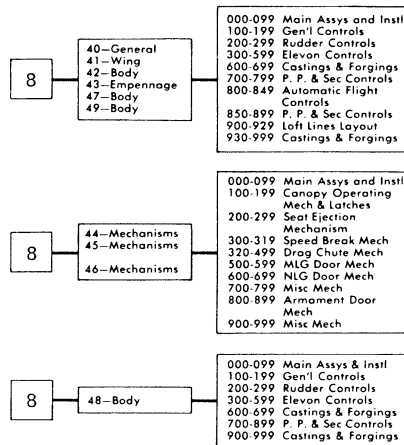
POWER PLANT & AIR CONDITIONING		
Model	Function And Area	Supplemental Number



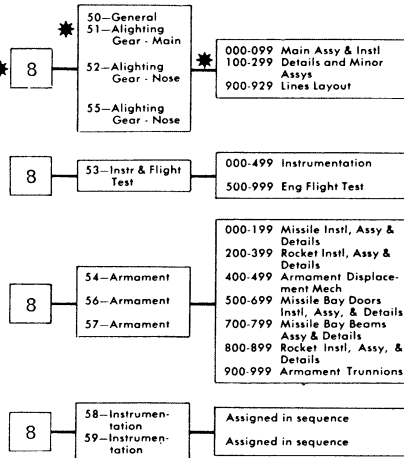
ELECTRONICS AND INSTRUMENTS		
Model	Function And Area	Supplemental Number



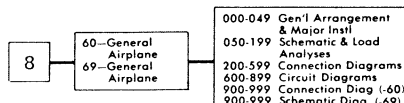
CONTROLS AND MECHANISMS		
Model	Function And Area	Supplemental Number



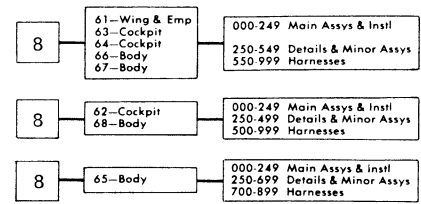
ALIGHTING GEAR AND ARMAMENT		
Model	Function And Area	Supplemental Number



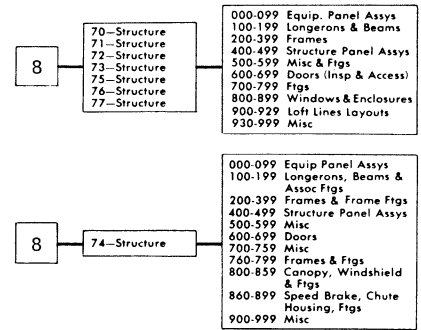
ELECTRICAL		
Model	Function And Area	Supplemental Number



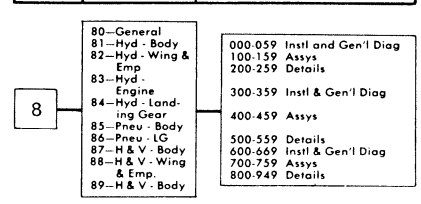
ELECTRICAL (CONT.)		
Model	Function And Area	Supplemental Number



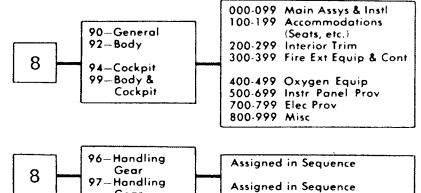
BODY		
Model	Function And Area	Supplemental Number



PNEUMATICS - PRESSURIZATION - HEATING VENTILATING - ANTI-ICING - HYDRAULIC		
Model	Function And Area	Supplemental Number



FURNISHINGS AND EQUIPMENT		
Model	Function And Area	Supplemental Number



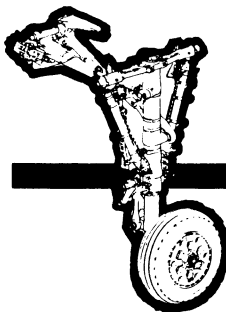
WHAT TO LOOK FOR WHERE TO FIND IT HOW TO USE IT

THIS TECHNICAL MANUAL CONTAINS ALL AVAILABLE INFORMATION REQUIRED FOR IDENTIFYING AND ORDERING REPLACEABLE PARTS. THIS INFORMATION HAS BEEN TABULATED AND LISTED IN CODED OR ABBREVIATED FORM.

BEFORE THE TECHNICAL MANUAL CAN BE USED QUICKLY AND EASILY, IT IS NECESSARY TO UNDERSTAND BOTH HOW THE INFORMATION HAS BEEN TABULATED, CODED AND ABBREVIATED AND WHERE EACH ITEM OF NECESSARY INFORMATION CAN BE FOUND.

group assembly parts lists

group assembly parts lists - FIGURE AND INDEX NUMBER COLUMN



Section II
Group Assembly Parts List

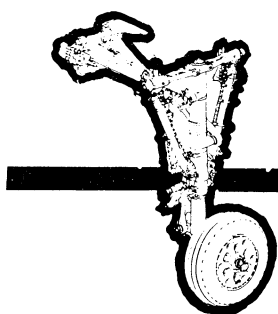
Section II
Group Assembly Parts List

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-00	8-48804	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	1	13
	8-48804-1	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	14	
	- 1 12417-250	• CONTROL ASSY, EMERGENCY LANDING GEAR FWD TEX SPEC 8-04916-250	1	A	
	12417-260	• CONTROL ASSY, EMERGENCY LANDING GEAR FWD	1	C	

FIGURE AND INDEX NUMBER	PART NUMBER				
		1	2	3	4
2.15-00	8-48804	CONTROL	RELEA		
	8-48804-1	CONTROL	RELEA		
	- 1 12417-250	• CONTR	TEX		
	12417-260	• CONTR			

The illustration figure number is shown opposite the first item listed on each parts list page. The illustration index number is found immediately to the left of the part number it represents.

group assembly parts lists— PART NUMBER COLUMN



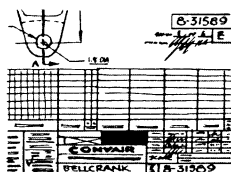
Section II
Group Assembly Parts List

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	
				FROM	TO
2-15-00 - 1	8-48804	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	1	13
	8-48804-1	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	14	
	12417-250	• CONTROL ASSY, EMERGENCY LANDING GEAR FWD TEX SPEC 8-04916-250	1	A	
	12417-260	• CONTROL ASSY, EMERGENCY LANDING GEAR FWD	1	C	

ONLY THREE KINDS OF NUMBERS APPEAR IN THIS COLUMN:

CONTRACTOR'S PART NUMBERS

Each part designed and manufactured by the contractor is identified by the number of its engineering drawing. For the formation of these numbers, refer to Chart C.



VENDOR'S PART NUMBERS

The vendor assemblies listed in this Technical Manual are listed as assemblies only. Details of vendor parts are not listed or illustrated, when such parts are used without change or modification. Separate Illustrated Parts Breakdowns are being procured for those items which are subject to wear or overhaul. When available, the Technical Order Number of the Illustrated Parts Breakdown covering the specific item will be listed in the description column. Vendor items which have been altered by the contractor have been assigned the contractor's part number. If the part number is too long to be completed in the parts number column, the number is broken at a dash or slash symbol and the balance of the part number is then continued in the description column after the noun.



STANDARD PART NUMBERS

Government standard parts which have been altered by the contractor have been assigned contractor's part numbers. Standard part numbers have an alphabetical prefix. These parts are not designed for any particular model of airplane. Prefix letters and types of parts designated are:

standards prefixes

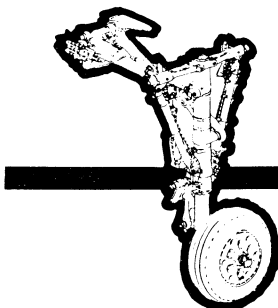
- | | |
|-----|-------------------------------------|
| NAS | National Aircraft Standards |
| AF | Air Force Standards |
| AN | Army-Navy Standards |
| NAF | National Aircraft Factory Standards |
| NSC | Spring Coiled Semi-Standards |
| MS | Military Standards |
| Q | Contractor's Standards |

group assembly parts lists— DESCRIPTION COLUMN

Section II
Group Assembly Parts List

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	
				FROM	TO
2-15-00 - 1	8-48804	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	1	13
	8-48804-1	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	14	
	12417-250	• CONTROL ASSY, EMERGENCY LANDING GEAR FWD TEX SPEC 8-04916-250	1	A	
	12417-260	• CONTROL ASSY, EMERGENCY LANDING GEAR FWD	1	C	

THIS COLUMN CONTAINS A DESCRIPTION OF EACH REPLACEABLE PART. IN ADDITION, EACH PART'S RELATION TO ITS NEXT HIGHER ASSEMBLY IS SHOWN BY ITS INDENTATION.

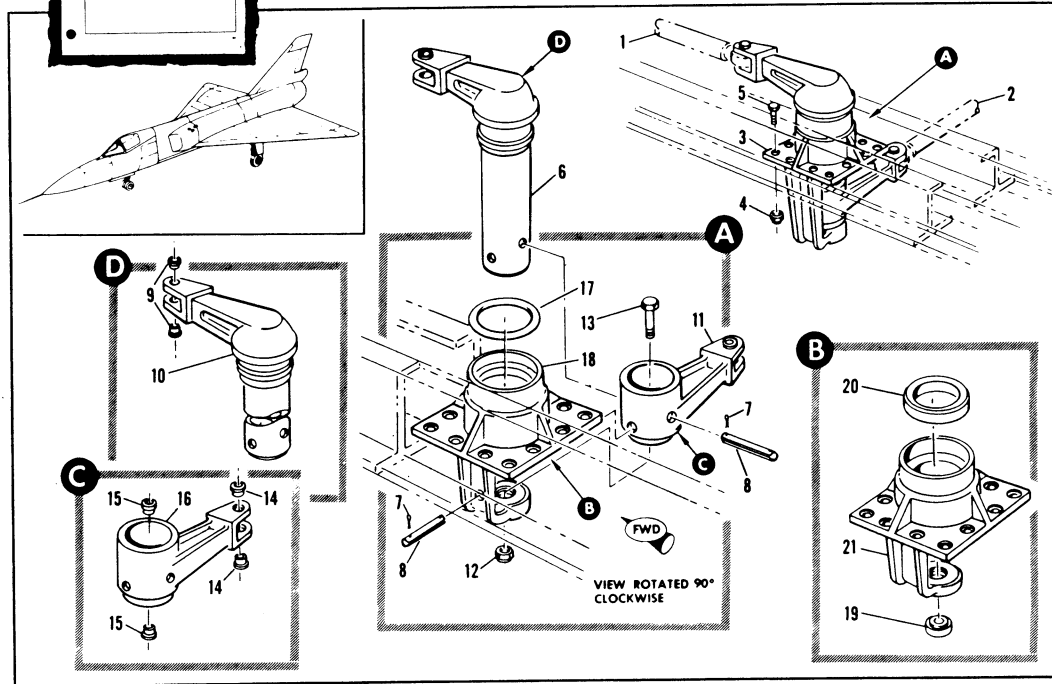


description column (cont.)

CHART D

PARTS-LISTING INDENTATION SYSTEM

— used in the description column



Each Parts List is broken down into installations, assemblies, sub-assemblies, detail parts, and attaching parts. The order in which the items are listed, and the indentation of the description normally indicates the proper sequence of disassembly.

Figure 000. Aileron Torque Tube Bellcrank Installation, Sta 159

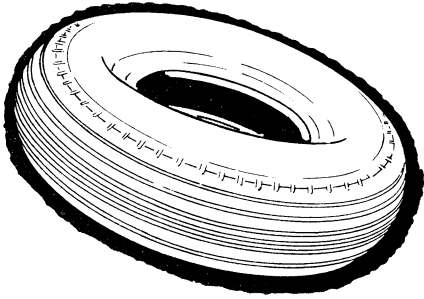
FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION						UNITS PER ASSY.
		1	2	3	4	5	6	
2.6-000	8-48503	BELLCRANK INSTALLATION, AILERON TORQUE TUBE STA 159 FOR NHA SEE FIG. 162						
- 1	8-40120-715	• ROD ASSY, AIL CONT SEE FIG. 21						RF
- 2	8-40120-711	• ROD ASSY, AIL CONT SEE FIG. 21						PF
- 3	8-48503-7	• BOX ASSY, AILERON TORQUE TUBE						1
		• ATTACHING PARTS						
- 4	AN365-428	• NUT						12
- 5	AN4-6A	• BOLT						12
		-----X-----						
- 6	8-48976	• CRANKSHAFT ASSY, AILERON CONT						1
		• ATTACHING PARTS						
- 7	AN381-2-8	• PIN						4
- 8	8-49120-9	• PIN, ALTERED FROM 79-062-312-2550 EN						1
	8-49120-35	• PIN, ALTERED FROM 52-062-312-2250 EN						2
		-----X-----						
- 9	NAS77-4-25	• BUSHING						2
- 10	8-48976-9	• CRANKSHAFT						1
- 11	8-48975	• BELLCRANK ASSY, AILERON CONT						1
		• ATTACHING PARTS						
- 12	AN320-6	• NUT						1
- 13	NAS464P6-14	• BOLT						1
		-----X-----						
- 14	NAS77-6-22	• BUSHING						2
- 15	NAS77-4-25	• BUSHING						2
- 16	8-48975-9	• BELLCRANK						1
- 17	AN6226-29	• O RING						1
- 18	8-48985	• HOUSING ASSY, BEARING						1
- 19	AN201KP6A	• BEARING						1
- 20	AN202KP23B	• BEARING						1
- 21	8-48985-9	• HOUSING						1

- 1st-column item (installation or assembly) is made up of all items below it and indented one column to the right.
- 2nd-column items (installations, assemblies or detail parts), together with their attaching parts, make up the 1st-column item.
- Each 2nd-column installation or assembly may, in turn, be broken down into its own sub-installations, sub-assemblies, and detail parts, indented to the 3rd column.
- 3rd-column items (sub-installations, sub-assemblies, or detail parts), together with their attaching parts, make up the 2nd-column item beneath which they are indented.
- Each 3rd-column sub-installation or sub-assembly may be further broken down into its own component items, which are indented to the 4th column. This process is continued until breakdown is complete.

Note — The attaching parts follow immediately after the item which they attach, and precede any components of that item. Attaching parts have the same indentation as the

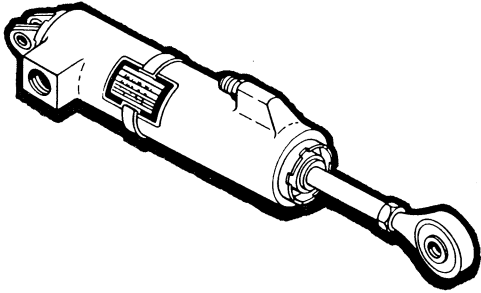
part they attach, are captioned "ATTACHING PARTS," and are separated from subsequent listing by the symbol "-----X-----".

description column (cont.)



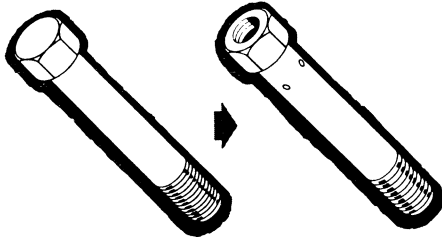
...“GFAE” & “GFAE AF INSTALLED”

Items of Government Furnished Aeronautical Equipment are listed in the Technical Manual as assemblies only and are identified in the description column by the symbol “GFAE.” For more detailed information concerning these items, consult the Technical Order Index and list of applicable publications (T.O. 1F-106A-01) for the Technical Order Number of the Illustrated Parts Breakdown for the specific item of equipment. If the item is contractor-installed, the description is followed by “GFAE”; however, if the item is customer installed, the description is followed by “GFAE AF INSTALLED.”



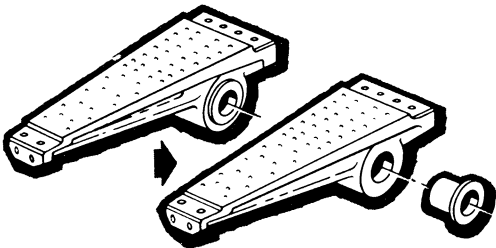
...“SPEC 8-XXXXX”

Items of equipment which have been manufactured by vendors to contractor's specification control drawings, have been treated as vendor parts, and are listed by the vendor part numbers when available. The description of these items is followed by “SPEC 8-XXXXX-X.”



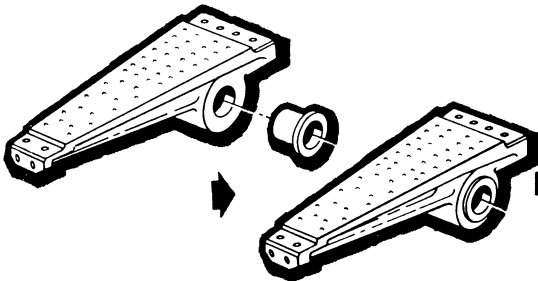
...“ALTERED FROM ...”

When a vendor part is altered by the contractor, a contractor's part number is assigned and the description is followed by “ALTERED FROM ...”



...“FOR BREAKDOWN SEE FIG. ...”

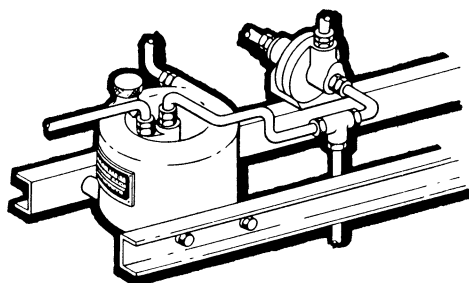
Where an assembly has required a detail breakdown on a separate figure, the description of the assembly is followed by “FOR BREAKDOWN SEE FIG.”



...“FOR NHA SEE FIG. ...”

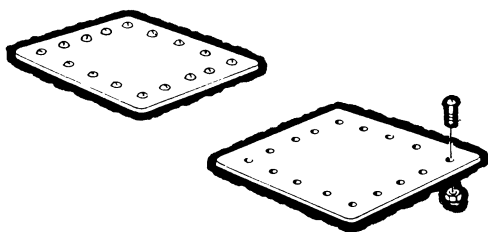
Where an assembly has been broken down on one figure, and referenced to the next higher assembly on another figure, the description is followed by “FOR NHA. SEE FIG.”

description column (cont.)



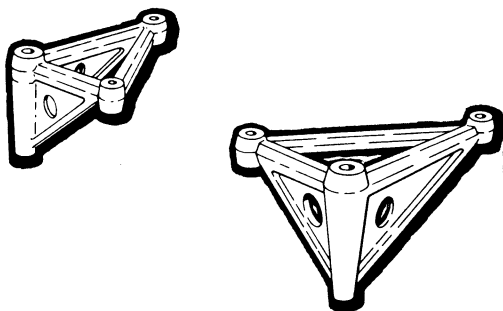
...“SEE FIG. . . .”

Where an assembly or a detail part has been referenced under an improper next assembly to obtain clarity and continuity in the illustration, the description is followed by “SEE FIG. . . .”



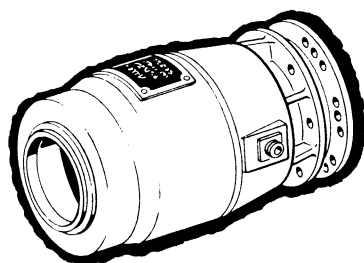
GROUPS OF IDENTICAL PARTS

Where an identical combination of standard parts, such as a nut, washer, or screw, is used more than once for the attachment of a specific item, only one combination is shown in detail on the illustration.



...“LH & RH . . .”

Where left-hand and right-hand assemblies have common parts, the assemblies are broken down together. When items are common to left- and right-hand assemblies, the quantity listed is that required for one next higher assembly only. A detail which is used only on the left-hand or right-hand portion of its next higher assembly carries “LH” or “RH” respectively at the end of the description.



MANUFACTURERS' CODING

Parts procured from a vendor are identified by a manufacturer's code immediately following the description of the part. The manufacturer's codes are used in accordance with “Cataloging Handbook H4-1 and H4-2” (Federal Supply Code for Manufacturers). A complete list of codes used in this manual, together with the corresponding manufacturers' names and addresses, is given at the end of the introduction.

description column (cont.)

ALT INTCHG WITH



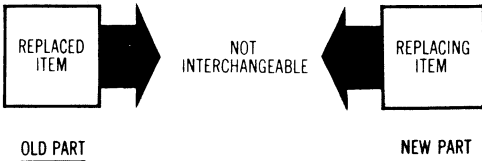
“ALT INTCHG WITH...” & “ALTERNATE PART FOR...”

Where alternate and interchangeable parts are listed, the description is followed by “ALT INTCHG WITH;” where alternate parts are listed and the parts are not interchangeable, the description is followed by “ALTERNATE PART FOR.”

ALTERNATE PART FOR



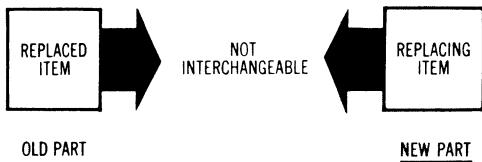
REPLACED BY NOT INTCHG WITH



“...REPLACED BY NOT INTCHG WITH...”

Where a replaced item is listed which is not interchangeable with and which bears a different effectivity than the replacing item, the description of the replaced item is followed by the phrase “REPLACED BY NOT INTCHG WITH.” This phrase does not imply that replacement of the old item is mandatory in all applications.

REPLACES NOT INTCHG WITH



“...REPLACES NOT INTCHG WITH...”

Where a replacing item is neither interchangeable with nor bears the same effectivity as the item being replaced, the description of the replacing item is followed by the phrase “REPLACES NOT INTCHG WITH.”

REPLACED BY SUITABLE SUB



“...REPLACED BY SUITABLE SUB...”

The phrase “REPLACED BY SUITABLE SUB” follows the description of replaced items characterized by “one-way” interchangeability—that is, when the replacing item can be used in all applications specified for the replaced item. This phrase does not imply that replacement of the old item is mandatory in all applications.

description column (cont.)

REPLACES SUITABLE SUB FOR



“...REPLACES SUITABLE SUB FOR...”

The phrase “REPLACES SUITABLE SUB FOR” follows the description of replacing items characterized by “one-way” interchangeability—that is, when the replacing item can be used in all applications specified for the replaced item.

REPLACED BY INTCHG WITH



“...REPLACED BY INTCHG WITH...”

Where full interchangeability between replaced and replacing items exists, the description of the replaced item is followed by the phrase “REPLACED BY INTCHG WITH.” This phrase does not imply that replacement of the old item is mandatory in all applications.

REPLACES INTCHG WITH



“...REPLACES INTCHG WITH...”

The description of a replacing item which is fully interchangeable with the item replaced is followed by the phrase “REPLACES INTCHG WITH.”

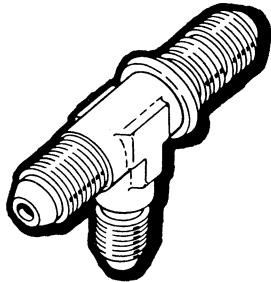
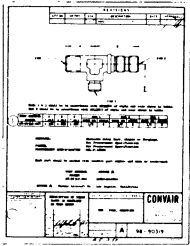
NO DIRECT REPLACEMENT



“...NO DIRECT REPLACEMENT.”

The phrase “NO DIRECT REPLACEMENT” follows the description of items bearing a limited effectivity—that is, items whose function is omitted or performed by other equipment in subsequent aircraft.

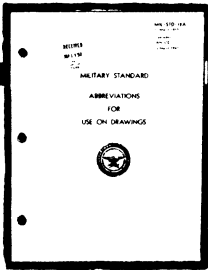
description column (cont.)



CONVAIR PART CONTROL NUMBERS

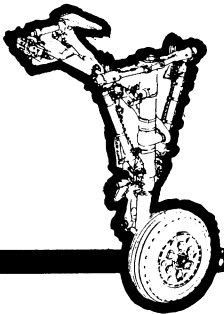
Part Control Numbers have been assigned by the Contractor to many of the parts purchased from Vendors, to help in identifying, processing, and handling these parts inside the Contractor's factories. A Part Control Number will appear in the Part Number Column of the Group Assembly Parts Lists only when it identifies a Contractor's Standard Part, such as a nut, or a washer; however, it will appear in the Description Column (if one has been assigned), to further supplement the part description. Each Part Control Number is a ten-digit number, starting with a constant digit, nine (9), which identifies it as a Part Control Number. (Examples: 94-80526-039; 97-36021-467.)

ABBREVIATIONS



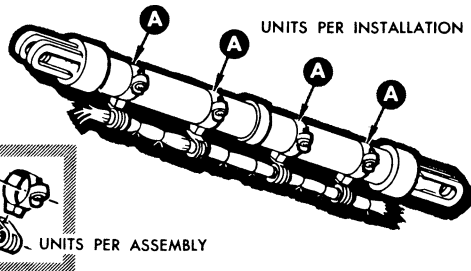
All abbreviations used in the Group Assembly Parts Lists are in accordance with Standard MIL-STD-12B.

**group assembly parts lists –
UNITS PER ASSEMBLY COLUMN**



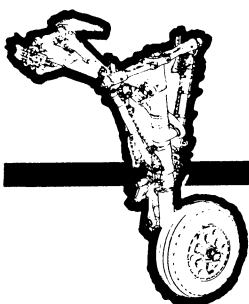
Section II
Group Assembly Parts List

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		1 v. y m
				FROM	TO	
2015-00 - 1	8-48804	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	1	13	
	8-48804-1	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	14		
	12417-250	CONTROL ASSY, EMERGENCY LANDING GEAR FWD TEX SPEC 8-04916-250	1	A		
	12417-260	CONTROL ASSY, EMERGENCY LANDING GEAR FWD	1	C		



The quantity shown in the units per assembly column for a given part represents the total required per next higher assembly. The letters "RF" (reference) designate those items which are listed for reference purposes only, and the units per assembly as noted on the referenced figure. Where alternate parts are listed, the quantity per assembly is shown as "RF." The letters "AR" (as required) are used for bulk items and standard parts, the quantity of which is to be determined on assembly.

group assembly parts lists – 'USABLE ON' CODE COLUMN



Section II
Group Assembly Parts List

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE		1	2	3	4	5	6	
				FROM	TO							
2415-00 - 1	8-48804	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	1	13							
	8-48804-1	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	14								
	12417-250	CONTROL ASSY, EMERGENCY LANDING GEAR FWD TEX SPEC 8-04916-250	1	A								
	12417-260	CONTROL ASSY, EMERGENCY LANDING GEAR FWD	1	C								

CATALOG AIRPLANE NUMBERS

Parts or Assemblies which are released for use only on a limited number of airplanes within one Model are indicated by listing the applicable Convair Catalog Airplane Numbers in the 'Usable On' Code Column. The Master Usable On Code Listing, located at the end of the Introduction, Section I, cross-references these Catalog Numbers with the corresponding USAF Airplane Serial Numbers.

NUMBERS IN BOTH COLUMNS

Entries in the "FROM" and "TO" columns for a particular part are inclusive.

NUMBERS IN "FROM" COLUMN ONLY

An entry only in the "FROM" column indicates that the part is used on the noted Catalog-Numbered Airplane, and on all subsequent airplanes.

LETTERS IN "FROM" COLUMN ONLY

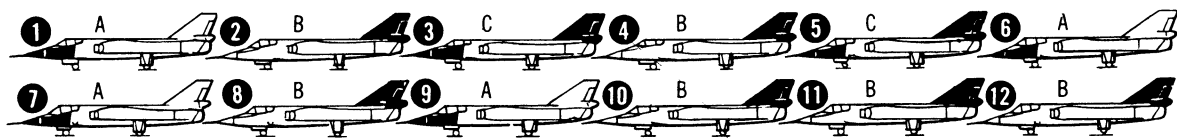
A letter, instead of a number, in the "FROM" column is used to refer to a footnote at the bottom of each page. The footnote indicates the use of the particular part only on certain Catalog-Numbered Airplanes.

Section II
Group Assembly Parts List

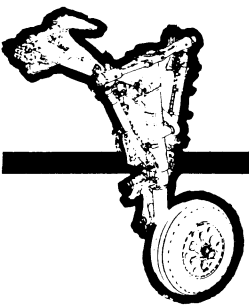
FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE		1	2	3	4	5	6	
				FROM	TO							
C	8-10007-1	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1A	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1B	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1C	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1D	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1E	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1F	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1G	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1H	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1I	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1J	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									
	8-10007-1K	TANK AND PUMP INSTALLATION, EXTERNAL PUMP, LV 382 FIG. 2	RF									

- A Airplanes ✖ 1, 6, 7 and 9
- B Airplanes ✖ 2, 4, 8, 10 and on
- C Airplanes ✖ 3 and 5

The diagram below illustrates the three basic configurations noted on the Parts List Page. The first variation is symbolized by the black nose and is shown on the "A" coded airplanes—1, 6, 7 and 9. The second variation is symbolized by the black tail and is shown on the "B" coded airplanes—2, 4, 8, 10 and on. Those aircraft incorporating both variations as indicated by both the black nose and tail are coded "C"—airplanes 3 and 5.



group assembly parts lists – REVISION SYMBOL COLUMN



Section II
Group Assembly Parts List

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE		1	2	3	4	5	6	
				FROM	TO							
2415-00 - 1	8-48804	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	1	13							
	8-48804-1	CONTROL INSTALLATION, EMERGENCY LANDING GEAR RELEASE FOR NHA SEE FIG. 28	RF	14								
	12417-250	CONTROL ASSY, EMERGENCY LANDING GEAR FWD TEX SPEC 8-04916-250	1	A								
	12417-260	CONTROL ASSY, EMERGENCY LANDING GEAR FWD	1	C								

In order to facilitate efficient compilation of the Group Assembly Parts Lists, the latest parts list revisions are now indicated by the insertion of an "x" in the Revision Symbol Column, opposite the revised entry.

to sum up where information is located...

ALL THE DIFFERENT PARTS OF THIS TECHNICAL MANUAL WORK TOGETHER TO GIVE COMPLETE, UP-TO-DATE REPLACEABLE-PARTS INFORMATION.

T.O. 1F-106B-4

Section III
Numerical Index

PART NUMBER	STOCK NUMBER	FIGURE AND INDEX NUMBER	REVISION	UNIT	QUANTITY	PART NUMBER	STOCK NUMBER	FIGURE AND INDEX NUMBER	REVISION	UNIT	QUANTITY
8-65255-1	1560-573-8482-BK	2.15-21	-59	2	P						

T.O. 1F-106B-4

Section I

MASTER USABLE ON CODE

Catalog Airplane Numbers	Model and Block Designations	Air Force Serial Numbers	Catalog Airplane Numbers	Model and Block Designations	Air Force Serial Numbers
9	NF-106B-31	AF57-2507	40	F-106B-60	AF57-2546
10	F-106B-31	AF57-2516	41	F-106B-60	AF57-2547
11	F-106B-31	AF57-2517	42	F-106B-65	AF58-900
12	F-106B-35	AF57-2518	43	F-106B-65	AF58-901
13	F-106B-35	AF57-2519	44	F-106B-65	AF58-902
14	F-106B-40	AF57-2520	45	F-106B-65	AF58-903
15	F-106B-40	AF57-2521	46	F-106B-65	AF58-904
16	F-106B-40	AF57-2522	47	F-106B-75	AF59-149
47	F-106A-75	AF57-2524	49	F-106B-75	AF59-151
	(DELETED)	AF57-2525	50	F-106B-75	AF59-152
	F-106A-75	AF57-2526	51	F-106B-75	AF59-153
	F-106B-50	AF57-2527	52	(DELETED)	AF59-154
	F-106B-50	AF57-2528	53	F-106B-75	AF59-155
	F-106B-50	AF57-2529	54	F-106B-75	AF59-156

T.O. 1F-106A-4

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	1	2	3	4	5	6
2.15-21 - 21	7855-1	ACTUATOR ASSY. MLG <75662> SPEC 8-0848-3						
	7855-3	ACTUATOR ASSY. MLG <75662> SPEC 8-0848-3 REPLA SUITABLE SUB FOR 7855-1	1				10	16
		ACTUATOR ASSY. MLG <75662> SPEC 8-0848-3 REPLA SUITABLE SUB FOR 7855-1						17
		ACTUATOR ASSY. MLG <75662> SPEC 8-0848-3 FOR 7855-3						

THE MASTER 'USABLE ON' CODE LISTING GIVES A CROSS-REFERENCE BETWEEN CONVAIR CATALOG AIRPLANE NUMBERS, AND USAF AIRPLANE SERIAL NUMBERS.

THE NUMERICAL INDEX TELLS WHERE REPLACEABLE PARTS ARE LISTED AND ILLUSTRATED, AND GIVES NECESSARY PART-ORDERING INFORMATION.

THE MANUFACTURER'S CODE LISTING GIVES THE FULL NAME AND ADDRESS OF THE MANUFACTURER OF ANY VENDOR PART OR ASSEMBLY.

THE ALPHABETICAL INDEX TELLS WHERE EACH SIGNIFICANT COMPONENT AND MAJOR ASSEMBLY IS ILLUSTRATED.

*1	FURNISHED WITH <39661> SHOCK S
*2	FURNISHED WITH <39661> SIDE ST
	PLATE, <97198> SPEC 8-06986-7
	SWITCH, <97198> SPEC 8-06986-7
	ATTACHMENT PARTS
	NUT
	WASHER
	BOLT

Section I

T.O. 1F-106B-4

MANUFACTURERS' (CONT.)

96261	CONTROLS DIV, LEACH CORP., Azusa, Calif.	97947	WYTE ENGINE WORKS OIL WELL SUPPLY DIV OF UNITED STATES STEEL CORP., Kansas City, Mo.
96452	AMERICAN STANDARD CONTROLS DIV OF AMERICAN RADICAL CORP., Detroit, Mich.	97968	DSD MFG CO., Hamden, Conn.
96470	POLYMER INDUSTRIES, INC., Detroit, Mich.	97990	CROCKER MFG CO., Culver City, Calif.
96487	ENGINEERING CORP., Newburgh, N.Y.	98159	RUBBER TECK, INC., Gardena, Calif.
97198	CONTROL SWITCH DIV, CONTROLS CO. OF AMERICA, Chicago, Ill.		
	BORG ELECTRONICS CORP., Juncosville, Wis.	98339	PADWAY AIRCRAFT PRODUCTS, INC., San Valley, Calif.
96881	THOMSON INDUSTRIES, INC., New Hyde Park, Long Island, N.Y.	98441	STRATO FLEX INC., Fort Worth, Tex.

Section I

T.O. 1F-106B-4

Index

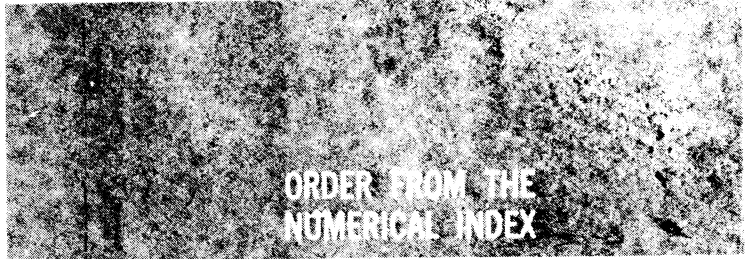
Accelerometer

Actuator

Alphabetical Index

Title	Page	Title	Page	Title	Page
Accelerometer, Normal	2.14-9	Actuator	2.15-77	Actuator	2.15-77
Accelerometer, Pilot	2.14-11	Amplifier	2.18-97	Amplifier	2.18-97
Accelerometer, Gear Box	2.14-9	Armament	2.16-36	Armament	2.16-36
Accelerometer, Gear Box	2.14-9	Armament	2.16-36	Armament	2.16-36
Accelerometer, Gear Box	2.14-9	Armament	2.16-36	Armament	2.16-36

WHAT WHERE HOW



IF PART NUMBER IS KNOWN

START HERE TO LOCATE PART I

1 TURN TO THE NUMERICAL I NUMBER OF THE DESIRED

TURN TO THE FIGURE & ITS I CHECK THE PART DEScript CHECK THE NEED FOR ASSC CHECK THE CATALOG NUM PART

TURN TO THE MASTER USAB THE AF SERIAL NUMBERS C

TURN TO THE NUMERICAL IN MATION — SOURCE CODE.

IF PART NUMBER IS UNKNOWN

START HERE TO DETERMI

2 TURN TO THE ALPHABETICAL DESIRED PART'S MAJOR AS THE NUMBER OF THE PA INSTALLATION IS ILLUSTR

TURN TO THE TABLE OF CON BER OF THE BEGINNING OF GROUP.

TURN TO THE PROPER FIGURE FIND THE PART, & ITS INDE REFER TO THE PARTS LIST I CHECK THE PART DEScript CHECK THE NEED FOR ASSC CHECK THE CATALOG NUM PART.

TURN TO THE MASTER USAB THE AF SERIAL NUMBERS C

TURN TO THE NUMERICAL IN MATION — SOURCE CODE.

T.O. 1F-106A-4 Section III
Numerical Index

PART NUMBER	STOCK NUMBER	AF SERIAL NUMBER	AF SERIAL NUMBER	PART NUMBER	STOCK NUMBER	AF SERIAL NUMBER	AF SERIAL NUMBER
1560-573-4622-BK		1560-573-4622-BK	215-21				

NOTE

1. Maintenance personnel, remember to:
Record the part number correctly;
Order by the Stock Number, if it is given;
Procure as directed by the Source Code.
2. Supply personnel, remember to:
Verify or determine the Stock Number, and
procure per instructions.

T.O. 1F-106A-4

MASTER USABLE ON CODE

Serial	Model Designation	AF Serial Number
	F-106A	AF56-451
	F-106A	AF56-452
	F-106A	AF56-453
	F-106A	AF56-454
	F-106A	AF56-455
	F-106A	AF56-456
	F-106A	AF56-457
	F-106A	AF56-458
	F-106A	AF56-459
	F-106A	AF56-460
	F-106A	AF56-461
	F-106A	AF56-462
	F-106A	AF56-463
	F-106A	AF56-464

WHAT TO LOOK FOR WHERE TO FIND IT HOW TO USE IT

THESE THINGS
WILL HELP
THE ARMY
FIND PARTS
EASILY

IF PART NUMBER IS KNOWN

START HERE TO LOCATE PART NUMBER IN THIS TECHNICAL MANUAL.

- TURN TO THE NUMERICAL INDEX FOR THE FIGURE & INDEX NUMBER OF THE DESIRED PARTS ILLUSTRATION

TURN TO THE FIGURE & ITS PARTS LIST. TO CHECK THE PART DESCRIPTION. CHECK THE NEED FOR ASSOCIATED PARTS. CHECK THE CATALOG NUMBERS OF AIRPLANES USING THE PART

TURN TO THE MASTER 'USABLE ON' CODE LISTING. TO VERIFY THE AF SERIAL NUMBERS OF AIRPLANES USING THE PART

TURN TO THE NUMERICAL INDEX FOR PART ORDERING INFORMATION — SOURCE CODE, CLASS CODE, & SERIAL NUMBER

IF PART NUMBER IS UNKNOWN

START HERE TO DETERMINE PART NUMBER

- TURN TO THE ALPHABETICAL INDEX. FIND THE LISTING OF THE DESIRED PART'S MAJOR ASSEMBLY OR INSTALLATION, & NOTE THE NUMBER OF THE PAGE WHERE THAT ASSEMBLY OR INSTALLATION IS ILLUSTRATED. OR —

TURN TO THE TABLE OF CONTENTS, & LOCATE THE PAGE NUMBER OF THE BEGINNING OF THE DESIRED PART'S FUNCTIONAL GROUP.

TURN TO THE PROPER FIGURE & ITS PARTS LIST. TO FIND THE PART, & ITS INDEX NUMBER, IN THE ILLUSTRATION. REFER TO THE PARTS LIST FOR THE PART NUMBER. CHECK THE PART DESCRIPTION. CHECK THE NEED FOR ASSOCIATED PARTS. CHECK THE CATALOG NUMBERS OF AIRPLANES USING THE PART.

TURN TO THE MASTER 'USABLE ON' CODE LISTING. TO VERIFY THE AF SERIAL NUMBERS OF AIRPLANES USING THE PART.

TURN TO THE NUMERICAL INDEX, FOR PART ORDERING INFORMATION — SOURCE CODE, CLASS CODE, & SERIAL NUMBER

T.O. 1F-106-A

PART NUMBER	FIGURE NUMBER	FIGURE TITLE	FIGURE INDEX	PART NUMBER	FIGURE NUMBER	FIGURE TITLE	FIGURE INDEX
8-52622	1560-573-4622-BK		215-21				

T.O. 1F-106-A

ALPHABETICAL INDEX (CONT.)

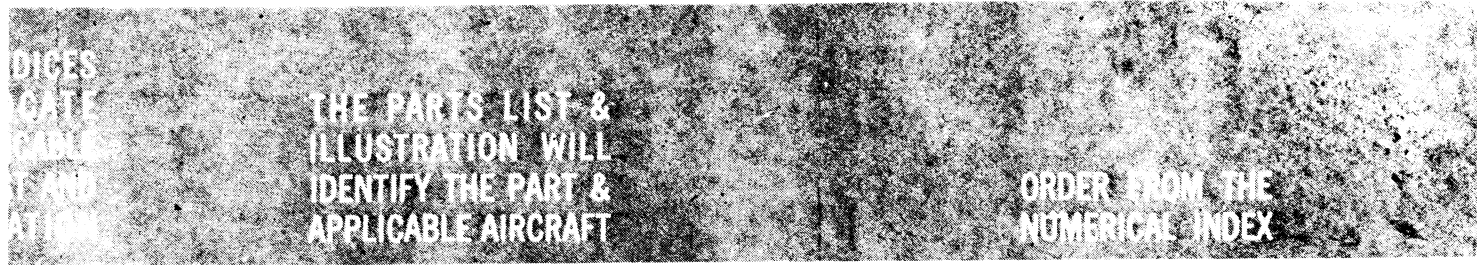
Title	Page	Title	Page	Title	Page
Air Pressure Regulator	114-400	Ball Valve	215-21	Ball Valve	215-21
Arm Assembly	215-1	Ball Valve	215-21	Ball Valve	215-21
M.G. Safety Switch	215-1	Ball Valve	215-21	Ball Valve	215-21

T.O. 1F-106-A

TABLE OF CONTENTS

FUNCTIONAL GROUP	FIGURE NUMBER	FIGURE TITLE	FIGURE INDEX
LANDING GEAR			215

NOTE
A Detail Table of Contents precedes each Functional Group of the Group Assembly Parts Lists, listing the Illustration Title and Figure Number of each illustration found in that section.



Section II
Group Assembly Parts List
T.O. 1F-106A-4
LANDING GEAR

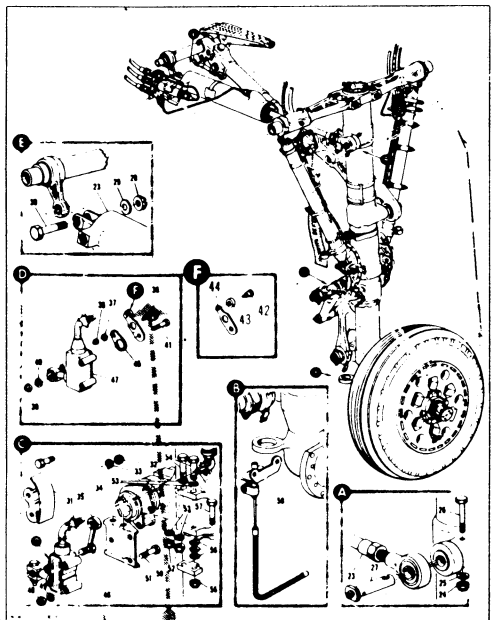


FIGURE 2-15-1 MLG Installation (Sheet 2 of 3)

T.O. 1F-106A-4
Section III
Numerical Index

Part Number	Stock Number	Part Name	QTY	Part Number	Stock Number	Part Name	QTY
8-65262	1560-573-4622-BK	ARM ASSY, SAFETY SWITCH	1	2-15-21			2

Section II
Group Assembly Parts List
T.O. 1F-106A-4
Section II
Group Assembly Parts List

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
2-15-20 - 18	8-31132-1	CAM, SAFETY SWITCH	1	
	8-31132-2	CAM, SAFETY SWITCH	1	
	8-31132-3	CAM, SAFETY SWITCH	1	
	8-31132-4	CAM, SAFETY SWITCH	1	
	8-65262	ARM ASSY, SAFETY SWITCH	1	14
49	8-68051-7	STUD	1	14
50	8-68052-7	ROLLER	1	14
51	8-65262-7	ARM	1	14

NOTE

- Maintenance personnel, remember to:
Record the part number correctly;
Order by the Stock Number, if it is given;
Procure as directed by the Source Code.
- Supply personnel, remember to:
Verify or determine the Stock Number, and
procure per instructions.

T.O. 1F-106A-4
MASTER USABLE ON CODE

Quantity (Minimum)	Model Designation	Part Number
1	F-106A	AF56-451
1	F-106A	AF56-452
2	F-106A	AF56-451
2	F-106A	AF56-454
4	F-106A	AF56-451
4	F-106A	AF56-456
6	F-106A	AF56-457
7	F-106A	AF56-458
7	F-106A	AF56-459
7	F-106A	AF56-460
7	F-106A	AF56-461
7	F-106A	AF56-462
7	F-106A	AF56-467
14	F-106A	AF56-463
15	F-106A	AF56-604

MANUFACTURERS' CODE

00000	ORDNANCE CORPS	01515	PEARCES PLASTIC MODELS Glendale, Calif.
00048	ABRAMS INSTRUMENT CORP., Lansing, Mich.	01547	AIRBORNE RESEARCH AND DEVELOPMENT CORP., Sun Valley, Calif.
00141	PIC DESIGN CORP., East Rockaway, N.Y.	01881	ANACONDA AMERICAN BRASS CO., Waterbury, Conn.
00254	FAB AIR, INC., Long Beach, Calif.	01976	AMERICAN CHAIN AND CABLE CO., INC., Bridgeport, Conn.
00303	SHELLY ASSOCIATES El Segundo, Calif.	02005	HAYDONS SWITCH, INC., Waterbury, Conn.
00307	POWER ENGINEERING AND EQUIPMENT CO., Torrance, Calif.	02114	FERROX CUBE CORP. of AMERICA, Saugerties, N.Y.
00500	ADELPHI MFG. CO., Brooklyn, N.Y.	02217	ZEP AERO El Segundo, Calif.
00502	ADEL PRECISION PRODUCTS DIV OF GENERAL METALS CORP., Burbank, Calif.	02297	ACE ELECTRONICS ASSOCIATES, INC., Somerville, Mass.
00524	VAL AERO DIV OF DARCO INDUSTRIES, INC., El Segundo, Calif.	02615	NYLOK CORP., Paramus, N.J.
00543	ROBERTSHAW FULTON CONTROLS CO., AERONAUTICAL DIV., Anaheim, Calif.	02660	AMPHENOL-BURG ELECTRONICS CORP., Broadview (Chicago), Ill.
00624	AEROQUIP CORP., AIRCRAFT DIV, JACKSON PLANT, Jackson, Mich.	02758	U.S. BEARING CORP., Van Nuys, Calif.
00672	ALTAIR, INC., Terryville, Conn.	02828	BREINER AND CO., INC., Indianapolis, Ind.
00779	AMP, INC., Harrisburg, Pa.	02918	MARKITE CORP., New York, N.Y.
00986	JOCLIN MFG. CO., Wallingford, Conn.	02964	AMERICAN STERILIZER CO., Erie, Pa.
01045	ALEMITE CO. OF SOUTH CALIFORNIA, Los Angeles, Calif.	02987	BENDIX CORP., MONTROSE DIV., South Montrose, Pa.
01048	LAMB RUBBER CORP., Glendale, Calif.	03024	AMETEK/STRAZA 790 Greenfield Dr. El Cajon Calif. 92022
01170	BELLOFRAM CORP., Burlington, Mass.	03034	PENN KEYSTONE CORP., Derby, Conn.
01226	VLIER ENGINEERING CORP., Los Angeles, Calif.	03038	LONG-LOK CORP., Santa Monica, Calif.
01278	R.C. ALLEN CO., Boston, Mass.	03040	AMERICAN TIME PRODUCTS, INC., New York, N.Y.
01414	AIRCRAFT POROUS MEDIA, INC., Glen Cove, N.Y.		

MANUFACTURERS' CODE (CONT).

03100	GARLOCK OF CALIFORNIA, INC., AIRCRAFT AND MISSILE DIV OF GARLOCK, INC., Los Angeles, Calif.	05555	MILLRICH ENGINEERING CORP., Burbank, Calif.
03487	ANDREA RADIO CORP., Long Island City, N.Y.	05574	VIKING ELECTRIC CO., Canogo Park, Calif.
03818	PARKER SEAL CO., Los Angeles, Calif.	05683	MEG PRODUCTS DIV OF MANDREL INDUSTRIES, INC., Seattle, Wash.
03972	AUTRONICS CORP., Los Angeles, Calif.	06177	PNEUDRAULICS, INC., Montclair (Ontario), Calif.
03990	ARO EQUIPMENT CORP., Bryan, Ohio	06506	AIR CONDUCTORS LTD., Gardena, Calif.
04072	A.D.C. ELECTRONICS, INC., North Long Beach, Calif.	06840	BENDIX CORP., Detroit, Mich.
04190	PNEU-HYDRO VALVE CORP., East Orange, N.J.	06845	BENDIX RADIO DIV OF BENDIX CORP., Towson, Md.
04211	COASTAL MFG. CO., Venice, Calif.	06851	RESISTOFLEX CORP., Anaheim, Calif.
04223	ALLIS-CHALMERS MFG. CO., Chicago, Ill.	06862	JOSEPH T. RYERSON AND SON, INC., Los Angeles, Calif.
04274	ROSEMOUNT ENGINEERING CO., Minneapolis, Minn.	07056	BESLER CORP., Oakland, Calif.
04329	TALLEY AIRCRAFT SALES CORP., Los Angeles, Calif.	07096	HADBAR DIV. OF PUROLATOR INC. 723 South Fremont Ave. Alhambra, Calif. 91803
04406	MERIDIAN METALCRAFT, INC., Whittier, Calif.	07148	DYNAMIC CONTROLS CORP., Windsh, Conn.
04795	AIR SUPPLY-AERO ENGINEERING CO., Beverly Hills, Calif.	07199	UNITED STATES RADIUM CORP. North Hollywood, Calif.
04811	PRECISION COIL SPRING CO., El Monte, Calif.	07244	ELECTRONIC WIRE AND CABLE CORP., Burbank, Calif.
04849	AERO RESEARCH INSTRUMENT CO., INC., Chicago, Ill.	07268	F.W. STEWART CORP., Los Angeles, Calif.
04958	JOHN RADOVICH AND CO., La Mesa, Calif.	07294	GENISIO TECHNOLOGY CORP., Compton, Calif.
05214	HYDROMATICS, INC., Bloomfield, N.J.	07639	LELAND AIRBORNE PRODUCTS DIV OF AMERICAN MACHINE AND FOUNDRY CO., Vandalia, Ohio
05399	BEMCO, INC., Centerton, Ark.	07811	BOBRICK MFG. CORP., Los Angeles, Calif.
05528	VIBRATROL PNEUMAFIL CORP., Los Angeles, Calif.		

MANUFACTURERS' CODE (CONT).

07940	PNEU-TECH LABORATORIES, INC., Inglewood, Calif.	13445	COLE-HERSEE CO., Boston, Mass.
08524	DEUTSCH FASTENER CORP., Los Angeles, Calif.	13499	COLLINS RADIO CO. Cedar Rapids, Iowa
08588	BRIDGEPORT BRASS CO., Bridgeport, Conn.	13636	BARRY WESTERN OPN DIV. OF BARRY WRIGHT CORP. 2323 Valley St. Burbank, Calif. 91505
08798	GENERAL ELECTRIC CO., APPARATUS SALES DIV OF APPARATUS GROUP Schenectady, N.Y.	14170	GENERAL DYNAMICS/CONVAIR DIV OF GENERAL DYNAMICS CORP., San Diego, Calif.
08994	NATIONAL ROLL-FORM CO., Costa Mesa, Calif.	15605	CUTLER HAMMER, INC., Milwaukee, Wis.
09049	CUSTOM COMPONENT, Chatsworth, Calif.	15653	KAYNAR MFG. CO., INC., Fullerton, Calif.
09409	CALDWELL ENGINE LABORATORIES, Sun Valley, Calif.	17419	THE DEUTSCH CO., Los Angeles, Calif.
09453	MAXIMOFF RESEARCH CO., Van Nuys, Calif.	18355	DOUGLAS AIRCRAFT CO., INC., Santa Monica, Calif.
09455	MICRO-PRECISION DIV OF MICROMATIC HONE CORP., Los Angeles, Calif.	18750	ANSOL CHEMICAL CO. Marinette, Wis.
09790	CONSOLIDATED CONTROLS CORP., Inglewood, Calif.	19315	ECLIPSE-PIONEER DIV OF BENDIX CORP., Teterboro, N.J.
09922	BURNDY CORP., Norwalk, Conn.	19500	THOS. A. EDISON, INDUSTRIES DIV OF McGRAW-EDISON CO., West Orange, N.J.
10009	RAYBESTOS-MANHATTAN, INC. GENERAL ASBESTOS AND RUBBER DIVISION, NORTH Charleston, S.C.	19956	ELECTRIC PRODUCTS CO., Cleveland, Ohio
10219	MECHANICAL COIL SPRING CO., El Monte, Calif.	20955	ESSANNAY ELECTRIC MFG. CO., Chicago, Ill.
10237	CADILLAC GAGE CO., Detroit, Mich.	21335	THE FAFNIR BEARING CO., New Britain, Conn.
10630	ANILLO INDUSTRIES INC., 2090 N. Glassell, Orange, Calif. 92667	21964	ITT FEDERAL DIV OF INTERNATIONAL TELEPHONE AND TELEGRAPH CORP., Clifton, N.J.
11685	CHARLES PRODUCTS CO., New York, N.Y.	24446	GENERAL ELECTRIC CO., Schenectady, N.Y.
11938	SUNBEAM CORP., Chicago, Ill.	24455	GENERAL ELECTRIC CO. LAMP DIV OF CONSUMER PRODUCTS GROUP Nela Park (Cleveland), Ohio
12116	TALLEY INDUSTRIES 4551 E. McKellips Road P.O. Box 920 Mesa, Arizona 85201	24494	GENERAL NUCLEONICS DIV. TYCO LABORATORIES INC. Pomona, Calif.
12439	PROSSER INDUSTRIES, INC., Anaheim, Calif.		

MANUFACTURERS' CODE (CONT).

25140	GLOBE INDUSTRIES, INC., Dayton, Ohio	40931	MINNEAPOLIS-HONEYWELL REGULATOR CO., Minneapolis, Minn.
26032	PETER GRAY CORP., Cambridge, Mass.	41349	MOORE MASTER MFG. CO., Chicago, Ill.
27462	HARRISON RADIATOR DIV OF GENERAL MOTORS CORP., Lockport, N.Y.	42280	THE NASH ENGINEERING CO., South Norwalk, Conn.
27996	THE HEIL CO., Milwaukee, Wis.	43002	NATIONAL UTILITIES CORP., Milwaukee, Wis.
29666	HUCK MFG CO., Detroit, Mich.	44655	OHMITE MFG CO., Skokie, Ill.
30323	ILLINOIS TOOL WORKS Chicago, Ill.	45402	PACIFIC SCIENTIFIC CO., Los Angeles, Calif.
31189	INTERSTATE ENGINEERING CORP., Anaheim, Calif.	45598	PANTEX MFG CO., Pawtucket, R.I.
31435	JACK AND HEINTZ, INC., Maple Heights (Cleveland), Ohio	45681	PARKER-HANNIFIN CORP., Cleveland, Ohio
31574	JACUZZI BROTHERS, INC., Richmond, Calif.	49671	RADIO CORP. OF AMERICA New York, N.Y.
32770	KATO ENGINEERING CO., Mankato, Minn.	50599	RESISTOFLEX CORP., Roseland, N.J.
33525	KIDDE WALTER AND CO., INC., Belleville, N.J.	50625	REVERE CORP. OF AMERICA Wallingford, Conn.
34199	KOHLER CO., Kohler, Wis.	51116	ROBINSON TECHNICAL PRODUCTS, INC., Teterboro, N.J.
35344	LEACH RELAY CO., DIV LEACH CORP., Los Angeles, Calif.	51240	AMERICAN-STANDARD CONTROLS DIV OF AMERICAN RADIATOR AND STANDARD SANITARY CORP., Rochester, N.Y.
35351	INSTRUMENT DIV LEAR SIEGLER, INC., Grand Rapids, Mich.	51588	ROLLER BEARING CO. OF AMERICA Trenton, N.J.
35662	LELAND OHIO ELECTRIC CO., Dayton, Ohio	53655	SCOTT AVIATION CORP., Lancaster, N.Y.
35918	THE LEWIS ENGINEERING CO., Naugatuck, Conn.	53750	SEABOARD ELECTRONIC CORP., New York, N.Y.
36540	LISLE CORP., Clarinda, Iowa	55820	SOLAR AIRCRAFT CO., San Diego, Calif.
37581	MAC WHYTE CO., Kenosha, Wis.	56118	SPARTON CORP., Jackson, Mich.
37942	P.R. MALLORY AND CO., INC., Indianapolis, Ind.	56232	SPERRY GYROSCOPE CO., DIV OF SPERRY RAND CORP., Great Neck, N.Y.
38315	HONEYWELL INC., Manchester, N.H.		
39661	MENASCO MFG CO., Burbank, Calif.		

MANUFACTURERS' CODE (CONT).

56289	SPRAGUE ELECTRIC CO., North Adams, Mass.	65149	BARBER-COLMAN CO., CONTROLS DIV., Rockford, Ill.
56878	STANDARD PRESSED STEEL CO., Jenkintown, Pa.	70127	ABSCOA INDUSTRIES Hartsdale, N.Y.
57448	STEPHENS-ADAMSON MFG CO., Aurora, Ill.	70128	AEROQUIP CORP., AIRCRAFT DIV, WESTERN PLANT Burbank, Calif.
57711	F.W. STEWART CORP., Chicago, Ill.	70133	AERIAL MACHINE AND TOOL CORP., Long Island City, N.Y.
57771	EDWIN B. STIMPSON CO., INC., Brooklyn, N.Y.	70134	AERO INSTRUMENT CO., Cleveland, Ohio
58189	GENERAL DYNAMICS/ELECTRONICS Rochester, N.Y.	70210	AIRESEARCH MFG, DIV OF GARRETT CORP., Los Angeles, Calif.
58417	SUNDSTRAND CORP., Rockford, Ill.	70491	AMERICAN GAS ASSOCIATION New York, N.Y.
58474	THE SUPERIOR ELECTRIC CO. Bristol, Conn.	70628	ARROWHEAD PRODUCTS, DIV OF FEDERAL-MOGUL-BOWER BEARINGS, INC., Long Beach, Calif.
59730	THOMAS AND BETTS CO., Elizabeth, N.J.	70955	BLACKSTONE MFG CO., Chicago, Ill.
59747	THOMAS FLEXIBLE COUPLING CO., Warren, Pa.	71041	BOSTON GEAR WORKS DIV OF MURRAY CO. OF TEXAS, Quincy, Mass.
60380	THE TORRINGTON CO. Torrington, Conn.	71087	BOOTS AIRCRAFT NUT CORP., Norwalk, Conn.
61349	UNITED STATES GAUGE DIV OF AMETEK, INC., Sellersville, Pa.	71207	BRUNSWICK CORP., Chicago, Ill.
61463	UNITED STATES RUBBER CO., New York, N.Y.	71279	CAMBRIDGE THERMIONIC CORP., Cambridge, Mass.
61775	UNION SWITCH AND SIGNAL DIV OF WESTINGHOUSE AIR BRAKE CO., Swissvale, Pa.	71286	CAMLOC FASTENER CORP., Paramus, N.J.
61864	UNITED-CARR FASTENER CORP., Boston, Mass.	71400	BUSSMANN MFG DIV OF McGRAW- EDISON CO., St. Louis, Mo.
62983	VICKERS AOM DIV. SPERRY RAND CORP. P.O. Box 302 Troy, Mich. 48084	71419	CHARLESTON SHIPBUILDING AND DRYDOCK CO., Charleston, S.C.
63135	VIKING TOOL AND MACHINE CORP., Belleville, N.J.	71447	CALIFORNIA SPRING CO., INC., Pico-Rivera, Calif.

MANUFACTURERS' CODE (CONT).

71468	CANNON ELECTRIC CO., Los Angeles, Calif.	73138	HELIPOT DIV OF BECKMAN INSTRUMENTS, INC., Fullerton, Calif.
71503	CLARY CORP., San Gabriel, Calif.	73168	FENWAL, INC., Ashland, Mass.
71636	EARL S. CONDON CO., Los Angeles, Calif.,	73197	HI-SHEAR CORP., Torrance, Calif.
71643	CONNECTICUT HARD RUBBER CO., New Haven, Conn.	73227	P.R. HOFFMAN CO., Carlisle, Pa.
71688	COOK ELECTRONIC CO., Chicago, Ill.	73240	KAISER FLEETWINGS, INC., Bristol, Pa.
72110	ELECTRIC SERVICE CONTROLS, INC., Newark, N.J.	73249	B. F. GOODRICH FOOTWEAR AND FLOORING CO., Watertown, Mass.
72152	ELECTRONIC SPECIALTY CO., Los Angeles, Calif.	73475	FULTON SYLPHON DIV OF ROBERT-SHAW-FULTON CONTROLS CO., Knoxville, Tenn.
72285	EXACTO INDUSTRIES Los Angeles, Calif.	73760	GENERAL CONTROLS CO., Glendale, Calif.
72433	FLEXITALLIC GASKET CO., Camden, N.J.	73808	GENERAL TIRE AND RUBBER CO., Akron, Ohio
72480	FOX PRODUCTS CO., Philadelphia, Pa.	74063	HARTMAN ELECTRICAL MFG. Div A-T-D Inc., Mansfield, Ohio
72596	GARDER PROPELLER CO., Forest Park, Ill.	74144	CAM-STAT INC., Los Angeles, Calif.
72606	GASKET MFG CO., Los Angeles, Calif.	74193	HEINEMANN ELECTRIC CO., Trenton, N.J.
72737	GIANNINI CONTROLS CORP., TRANSDUCER DIV., Pasadena, Calif.	74212	HENRY ENGINEERING CO., Moline, Ill.
72794	DZUS FASTENER CO., INC., West Islip, N.Y.	74687	HUNTINGTON RUBBER MILLS, INC., Portland, Oreg.
72914	GRIMES MFG CO., Urbana, Ohio	74868	FXR DIV OF AMPHENOL-BURG ELECTRONICS CORP., Danbury, Conn.
72928	GUDEMAN CO., Chicago, Ill.	75224	KAISER INDUSTRIES-CORP., Oakland, Calif.
72962	ELASTIC STOP NUT CORP. OF AMERICA Union, N.J.	75237	KAYNAK MFG CO., Pico-Rivera, Calif.
73030	HAMILTON STANDARD DIV OF UNITED AIRCRAFT CORP., Windsor Locks, Conn.	75323	KILFROST MFG CO., LTD., Northumberland, England
73061	HANSEN MFG CO., INC., Princeton, Ind.	75345	KIRKHILL RUBBER CO., Brea, Calif.
73134	THE HEIM CO., Fiarfield, Conn.		

MANUFACTURERS' CODE (CONT).

75361	KOEHLER AIRCRAFT PRODUCTS CO., Dayton, Ohio	77447	PRECISION SPRING CORP., Detroit, Mich.
75485	LACKNER CO., INC., Cincinnati, Ohio	77609	RCA SERVICE CO., DIV OF RADIO CORP. OF AMERICA Camden, N.J.
75662	H.W. LOUD MACHINE WORKS Pomona, Calif.	77820	SCINTILLA DIV BENDIX CORP., Sidney, N.Y.
76005	LORD MFG CO., Erie, Pa.	77896	SHAFER BEARING DIV OF CHAIN BELT CO., Downers Grove, Ill.
76050	M.C. MFG CO., Lake Orion, Mich.	77932	SIMMONDS PRECISION PRODUCTS, INC., Tarrytown, N.Y.
76152	EDWARD D. MALTBY CO., Los Angeles, Calif.	77970	A.O. SMITH CORP., Milwaukee, Wis.
76301	MCDONNELL DOUGLAS CORP. MCDONNELL AIRCRAFT DIVISION P.O. Box 516 Lambert St. Louis Municipal Airport St. Louis, Mo. 63166	78062	SARGENT ENGINEERING CORP., Huntington Park, Calif.
76381	MINNESOTA MINING AND MFG CO., St. Paul, Minn.	78189	SHAKEPROOF DIV OF ILLINOIS TOOL WORKS Elgin, Ill.
76530	MONADNOCK MILLS San Leandro, Calif.	78433	THE TESTING APPARATUS CO., INC., Detroit, Mich.
76665	NATIONAL LOCK WASHER CO., Newark, N.J.	78493	STANDARD-THOMAS CORP., Waltham, Mass.
76689	NATIONAL SCREW AND MFG CO., Cleveland, Ohio	78553	TINNERMAN PRODUCTS, INC., Cleveland, Ohio
76691	NATIONAL TELEPHONE SUPPLY CO., INC., Cleveland, Ohio	78570	TITFLEX, INC., Springfield, Mass.
76760	NEW PROCESS GEAR DIV OF CHRYSLER CORP., Syracuse, N.Y.	78626	GUIDANCE TECHNOLOGY, INC., Santa Monica, Calif.
77045	JOHN OSTER MFG CO., Racine, Wis.	78710	TELEFLEX, INC., North Wales, Pa.
77068	BENDIX PACIFIC DIV OF BENDIX CORP., North Hollywood, Calif.	78712	TELERADIO ENGINEERING CORP., New York, N.Y.
77138	HENRY PAUL, INC., New York, N.Y.	78741	HITCO Gardenia, Calif.
77196	PERMOFLUX DIV OF DX RADIO PRODUCTS CO., INC., Chicago, Ill.	78790	TRANSFORMER ENGINEERS, San Gabriel, Calif
77326	JOSEPH POLLACK CORP., Boston, Mass.	78947	UCINITG CO., Newtonville, Mass.
77445	PRATT AND WHITNEY AIRCRAFT DIV OF UNITED AIRCRAFT CORP., East Hartford, Conn.	79067	VALVE AND PRIMER CORP., Chicago, Ill.
		79076	VAUGHAN CO., Chicago, Ill.
		79136	WALDES KOHINOOR, INC., Long Island City, N.Y.

MANUFACTURERS' CODE (CONT).

79228	WAUGH EQUIPMENT CO., New York, N.Y.	80935	MUTUAL ENGINEERING CO., San Francisco, Calif.
79294	WESTON HYDRAULICS, LTD., North Hollywood, Calif.	81032	PASTUSHIN AVIATION CORP., Los Angeles, Calif.
79300	WALTHAM PRECISION INSTRUMENT CO., Waltham, Mass.	81039	AIRBOURNE ACCESSORIES CORP., Hillside, N.J.
79318	WHITTAKER CONTROLS AND GUIDANCE DIV OF TELECOMPUTING CORP., Los Angeles, Calif.	81095	TRIAD TRANSFORMER CORP., Venice, Calif.
79326	F.B. WIGGINS OIL TOOL CO., Los Angeles, Calif.	81205	THE BOEING CO. Seattle, Wash.
79470	THE WEATHERHEAD CO., Cleveland, Ohio	81312	WINCHESTER ELECTRONICS CO., INC. Norwalk, Conn.
80048	ELECTRIC PRODUCTS DIV VICKERS, INC., St. Louis, Mo.	81321	PUROLATOR PRODUCTS, INC., Rahway, N.J.
80099	EDISON INSTRUMENT DIV OF McGRAW- EDISON CO., West Orange, N.J.	81376	SOUTHWEST PRODUCTS CO. Monrovia, Calif.
80205	NATIONAL AEROSPACE STANDARDS COMMITTEE AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC. 1725 De Sales N.W. Washington D.C. 20036 Formerly National Aerospace Standards Committee Aeronautical Industries Association of America Washington D.C.	81395	BOSTON DIV MINNEAPOLIS-HONEYWELL REGULATOR CO., Boston, Mass.
80223	UNITED TRANSFORMER CO., New York, N.Y.	81400	HASKEL ENGINEERING AND SUPPLY CO., Glendale, Calif.
80234	VAPOR HEATING CORP., Chicago, Ill.	81413	LORAL ELECTRONICS CORP., New York, N.Y.
80534	CALVAN MACHINE PRODUCTS, INC., Jackson, Mich.	81481	AVICA CORP., Newport, R.I.
80539	NUTT-SHEL DIV OF SPS WESTERN CO., Santa Anna, Calif.	81482	COOPERATIVE INDUSTRIES, INC., Chester, N.J.
80626	ROBERTSHAW FULTON CONTROLS CO., Youngwood, Pa.	81579	MASON ELECTRIC CORP Los Angeles, Calif.
80756	RAMSEY CORP., St. Louis, Mo.	81590	KORRY MFG CO., Seattle, Wash.
80795	INTERNATIONAL TELEPHONE AND TELEGRAPH CORP., New York, N.Y.	81629	HALFCO DIV OF U.S. BEARING CORP., Los Angeles, Calif.
		81640	CONTROL SWITCH DIVISION, CONTROLS CO. OF AMERICA Folcroft, Pa.

MANUFACTURERS' CODE (CONT).

81645	E. HORTON AND SON CO., East Hartford, Conn.	82654	STANDARD PRODUCTS CO., Cleveland, Ohio
81817	HOOVER ELECTRIC CO., Los Angeles, Calif.	82700	THOMPSON RAMO WOOLDRIDGE, INC., WEST COAST DIV OF TAPCO GROUP Bell, Calif.
81818	MELETRON CORP., Los Angeles, Calif.	82768	PHILLIPS CONTROL CO. DIV. OF PHILLIPS-ECKHARDT ELECTRONICS CORP., Joliet Ill.
81825	AERO INSTRUMENT CO., North Hollywood, Calif.	82829	ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
81839	CARMA MFG CO., Torrance, Calif.	82830	CALIFORNIA RUBBER PRODUCTS, INC., Torrance, Calif.
81861	BURTON ELECTRICAL ENGINEERING CO., El Segundo, Calif.	82831	DELRON CO., INC., South Gate, Calif.
81873	HYDRAULIC RESEARCH AND MFG CO., Burbank, Calif.	82999	STONER RUBBER CO., Anaheim, Calif.
81896	AIRITE PRODUCTS CO., Los Angeles, Calif.	82833	HANSEN LYNN CO., INC., Burbank, Calif.
81920	BURTON MFG CO., Santa Monica, Calif.	82922	WALTER E. KIDDE CONSTRUCTORS, INC., New York, N.Y.
81982	HYDRO-AIRE, INC., Burbank, Calif.	83008	STANDARD ELECTRICAL PRODUCTS CO., Dayton, Ohio
82106	BERTEA PRODUCTS, INC., Pasadena, Calif.	83014	HARTWELL CORP., Los Angeles, Calif.
82152	TRANSCO PRODUCTS, INC., Los Angeles, Calif.	83046	STANLEY AVIATION CORP., Denver, Colo.
82254	CURTIS AUTOMOTIVE DEVICES, INC., Westfield, Ind.	83144	FLEXIBLE TUBING CORP., Guilford, Conn.
82267	SHULZ TOOL AND MFG CO., San Gabriel, Calif.	83148	ELECTRO CORDS CO., Los Angeles, Calif.
82293	OLYMPIC PLASTICS DIV OF CENTURY INVESTORS CORP., Los Angeles, Calif.	83259	PARKER SEAL CO., Culver City, Calif.
82402	PRECISION PRODUCTS DIV, WESTERN GEAR CORP., Lynwood, Calif.	83298	RED BANK DIV, BENDIX CORP., Red Bank (Eatontown), N.J.
82577	HUGHES AIRCRAFT CO., Culver City, Calif.	83324	ROSAN, INC., Newport Beach, Calif.

MANUFACTURERS' CODE (CONT).

83331	SOUTHWEST PRODUCTS CO., Baltimore, Md.	86849	PACIFIC BEARING CO., Los Angeles, Calif.
83349	ALTAIR MACHINERY CORP., New York, N.Y.	87034	MARCO INDUSTRIES CO., Anaheim, Calif.
83564	WEMAC CO., Inglewood, Calif.	87273	STAINLESS STEEL PRODUCTS Philadelphia, Pa.
83612	KIDDE MFG CO., INC., Bloomfield, N.J.	87567	M. STEINTHAL AND CO., INC., New York, N.Y.
83646	GABB SPECIAL PRODUCTS DIV OF E. HORTON AND SON CO., Windsor Locks, Conn.	88044	AERONAUTICAL STANDARDS GROUP DEPT. OF NAVY AND AIR FORCE
83843	WESTINGHOUSE ELECTRIC CORP., Aerospace Electrical Div., Lima, Ohio	88245	U. S. ENGINEERING CO., Van Nuys, Calif.
84256	AVDEL, INC., Burbank, Calif.	88287	WESTON INSTRUMENTS DIV OF DAYSTROM, INC., New York, N.Y.
84685	HYDRA-POWER CORP., New Rochelle, N.Y.	88422	GENERAL ELECTRIC CO., GENERAL PURPOSE MOTOR DEPT OF COMPONENT PRODUCTS DIV., Fort Wayne, Ind.
84914	LOS ANGELES STANDARD RUBBER CO., Los Angeles, Calif.	88818	KEARFOTT DIV OF GENERAL PRECISION, INC., Little Falls, N.J.
84971	T.A. MFG CORP., Los Angeles, Calif.	89259	SUPERIOR SHIPBUIDING DIV OF KNUDSEN SHIPBUILDING AND DRY DOCK CO., Superior, Wis.
84987	INDUSTRIAL DESIGN LABORATORIES Culver City, Calif.	89660	THOMPSON RAMO WOOLDRIDGE, INC., WEST COAST DIV OF TAPCO GROUP Long Beach, Calif.
85226	DORNE AND MARGOLIN, INC., Westbury, Long Island, N.Y.	89690	GENERAL MOTORS CORP. Trenton, N.J.
86090	J.C. CARTER CO., Costa Mesa, Calif.	89944	KOLLSMAN INSTRUMENT CORP. Elmhurst, N.Y.
86162	CHIPPEWA PAPER PRODUCTS CO., INC., Chicago, Ill.	90056	DU PONT E I DE NEMOURS AND CO., INC., Fairfield, Conn.
86302	CROCKET MFG CO., Culver City, Calif.	90471	VORNADO, INC., Wichita, Kans.
86403	PARTS DIV CHRYSLER CORP., Detroit, Mich.	90615	BALDWIN-LIMA-HAMILTON CORP., INDUSTRIAL EQUIPMENT DIV., Eddystone, Pa.
86535	PLASTECK, INC., Poteau, Okla.		
86579	PRECISION RUBBER PRODUCTS CORP., Dayton, Ohio		
86671	NOURSE EQUIPMENT AND ENGINEERING CO., San Francisco, Calif.		
86831	ROYLYN, INC., Glendale, Calif.		

MANUFACTURERS' CODE (CONT).

90763	UNITED CARR FASTENER CORP., Chicago, Ill.	92482	AMECO AMERICAN ELECTRONICS., INC., New York, N.Y.
91130	VINSON MFG CO., Van Nuys, Calif.	92799	QUAKER RUBBER DIV. AERODUCT WORKS OF H.K. PORTER CO. OF DELAWARE Southgate, Calif.
91198	FLEXICO PRODUCTS, INC., Metuchen, N.J.	92824	WEBER AIRCRAFT CORP., Burbank, Calif.
91207	GAR PRECISION PARTS, INC., Stamford, Conn.	93539	WESTINGHOUSE ELECTRIC CORP., Los Angeles, Calif.
91260	CONNOR SPRING MFG CO., San Francisco, Calif.	92983	VAN NORMAN INDUSTRIES, INC., ELECTRONIC DIV., Manchester, N. H.
91467	AMERICAN ASBESTOS CO., San Francisco, Calif.	94310	TRU OHM PRODUCTS DIV OF MODEL ENGINEERING AND MFG., INC., Chicago, Ill.
91511	AUTO VALVE, INC., Dayton, Ohio	94640	HENRY ENGINEERING CO., INC., Burbank, Calif.
91561	BRUNING CO., Lincoln, Nebr.	94641	RONSON HYDRAULIC UNITS CORP., Pasadena, Calif.
91629	CONTINENTAL RUBBER WORKS Boston, Mass.	94696	MAGNECRAFT ELECTRIC CO., Chicago, Ill.
91763	HAYES INTERNATIONAL CORP., Birmingham, Ala.	94697	MOOG SERVOCONTROLS, INC., East Aurora, N.Y.
91767	HELI-COIL CORP., Denbury, Conn.	94903	REID ENTERPRISES Long Beach, Calif.
91812	JANCO CORP., Burbank, Calif.	94988	CHATHAM ELECTRONIC DIV OF TUNG-SOL ELECTRIC, INC., Livingston, N.J.
91816	JAMES POND CLARK CO., Pasadena, Calif.	95105	COLLINS RADIO CO., INFORMATION SCIENCE CENTER Newport Beach, Calif.
91864	WALLACE O. LEONARD, INC., Pasadena, Calif.	95266	OSBORNE ELECTRONIC CORP., Portland, Oreg.
91929	MINNEAPOLIS-HONEYWELL REGULATOR CO., MICRO SWITCH DIV., Freeport, Ill.	94272	STILLMAN RUBBER CO., Culver City, Calif.
92003	PARKER AIRCRAFT CO., Los Angeles, Calif.	95402	ELECTRO DYNAMIC DIV OF GENERAL DYNAMICS CORP., Bayonne, N.J.
92196	UNIVERSAL INDUSTRIES, INC., City of Industry, Calif.		
92250	WORTH MFG CO., Los Angeles, Calif.		

MANUFACTURERS' CODE (CONT).

95542	NORDEN DIV OF UNITED AIRCRAFT Corp., Norwalk, Conn.	96736	SWEENEY ENGINEERING CORP., Culver City, Calif.
95712	DAGE ELECTRIC CO., INC., Beech Grove, Ind.	96791	BORG EQUIPMENT DIV OF AMPHENOL-BORG ELECTRONICS CORP., Janesville, Wis.
95764	ELECTRONICS COMMUNICATIONS, INC., Chicago, Ill.	96881	THOMSON INDUSTRIES, INC., New Hyde Park, Long Island, N. Y.
95950	WAGNIERE FORREST ENGINEERING CO. Inglewood, Calif.	96906	MILITARY STANDARDS Promulgated by Military Departments by Military Departments under authority of Defense Standardization Manual 4120 3-M. Applies to book form documents that establish engineering and technical limitations and applications for items and which are identified by numbers such as MIL-STD-198 and MIL-STD-242 etc. also sheet form documents that depict design criteria for items and which are identified by numbers such as MS3057 and MS75057 etc.
95987	WECKESSER CO., CHICAGO, Ill.		
96124	ACCESSORY PRODUCTS DIV OF TEXTRON, INC., Whittier, Calif.		
96138	SIERRA SCHROEDER CONTROLS DIV. OF CAL-VAL RESEARCH AND DEVELOPMENT CORP., Glendale, Calif.	97100	ELDON INDUSTRIES, INC., Hawthorne, Calif.
96157	ALL AMERICAN ENGINEERING CO., Wilmington, Del.	97196	THOS. S. EDISON, INDUSTRIES DIV. OF McGRAW-EDISON CO., West Orange N.J.
96193	STRATOS DIV OF FAIRCHILD STRATOS CORP., Bay Shore, N. Y.	97198	CONTROL SWITCH DIV, CONTROLS CC. OF AMERICA Chicago, Ill.
96215	CARL DRESCHER Burbank, Calif.	97393	SHUR-LOK CORP., Anaheim, Calif.
96261	CONTROLS DIV, LEACH CORP., Azusa, Calif.	97395	O AND M MACHINE CO., INC., Los Angeles, Calif.
96452	AMERICAN-STANDARD CONTROLS DIV. OF AMERICAN RADIATOR AND STANDARD SANITARY CORP. Detroit, Mich.	97413	FIREWEL CO., INC., Buffalo, N. Y.
96470	POLY INDUSTRIES, INC., Pacoima, Calif.	97424	GENERAL ELECTRIC CO., INSTRUMENT DEPT OF INDUSTRIAL ELECTRONICS DIV., West Lynn, Mass.
96487	VALCOR ENGINEERING CORP., Denilworth, N. J.	97592	PNEUMAFIL CORP., Charlotte, N.C.
96655	CALIFORNIA PLASTECK, INC., Los Angeles, Calif.	97613	KAHR BEARING CORP. Burbank, Calif.

MANUFACTURERS' CODE (CONT).

97820	U.S. SHAMBAN AND CO., Culver City, Calif.	98708	TALLEY INDUSTRIES ROCKET POWER OPERATIONS FALCON FIELD Mesa, Arizona 85201 Formerly Rocket Power Inc. Mesa, Arizona Rocket Power Division of Gabriel Co. Mesa, Arizona Rocket Power/TALCO Div. of Gabriel Co. Mesa, Arizona
97896	UNITED CONTROL CORP., Seattle, Wash.		
97926	U.S. SCIENCE CORP., Los Angeles, Calif.		
97947	WITTE ENGINE WORKS OIL WELL SUPPLY DIV OF UNITED STATES STEEL CORP., Kansas City, Mo.		
97968	DSD MFG CO., Hamden, Conn.	98817	SANTA ANITA ENGINEERING CO., Pasadena, Calif.
97990	CROCKER MFG CO., Culver City, Calif.	98889	TALLEY CORP., Newbury Park, Calif.
98159	RUBBER TECK, INC., Gardena, Calif.	98894	HASKET-LOUD AIRCRAFT SERVICE CORP., Glendale, Calif.
98284	HUMPHREY, INC., San Diego, Calif.	98978	INTERNATIONAL ELECTRONIC RESEARCH CORP., Burbank, Calif.
98403	ELIZABETH DIV, ELASTIC STOP NUT CORP. OF AMERICA Elizabeth, N.J.	98732	LIECO, INC., Syosset, N.Y.
98439	PADWAY AIRCRAFT PRODUCTS, INC., Sun Valley, Calif.	98750	SAN ANTONIO AIR MATERIAL AREA Kelly AFB, Tex.
98441	STRATO FLEX INC., Fort Worth Tex.	98769	STAINLESS STEEL PRODUCTS CO., Burbank, Calif.
98505	HYDRA ELECTRIC Burbank, Calif.	99034	EASTERN AIRCRAFT PRODUCTS DIV OF WEATHERHEAD CO., Cleveland, Ohio
98524	CALIFORNIA DIV., NATIONAL SCREW AND MFG CO., Los Angeles, Calif.	99135	FLEX CO, INC., Huntington Park, Calif.
98580	ROCKET JET ENGINEERING COPR. Glendale, Calif.	99167	SUNSTRAND AVIATION DIV. OF SUNSTRAND CORP., Rockford, Ill.
98625	MARMAN DIV, AEROQUIP CORP., Los Angeles, Calif.	99217	SOUTHERN ELECTRONICS CORP., Burbank, Calif.

MANUFACTURERS' CODE (CONT).

99224	WESTERN HYDRAULIC AND SERVICE CO., Gardena, Calif.	99540	POWER-BILT CORP., DIV OF POWER- ENGINEERING CORP., Mingo Junction, Ohio
99251	PIONEER-CENTRAL DIV OF BENDIX CORP., Davenport, Iowa	99643	STERER ENGINEERING AND MFG CO., North Hollywood, Calif.
99407	GENERAL ELECTRIC CO., ARMAMENT AND CONTROL SECTION OF LIGHT MILITARY ELECTRONICS DEPT OF DEFENSE ELECTRONICS DIV OF ELEC- TRONIC, ATOMIC AND DEFENSE SYSTEMS GROUP, Schenectady, N.Y.	99699	FILTORS, INC., Port Washington, N.Y.
99447	GRAY AND HULEGUARD, INC., Los Angeles, Calif.	99707	CONTROL SWITCH DIV CONTROLS CO OF AMERICA El Segundo, Calif.
		99817	ORCHARD INDUSTRIES, INC., Hastings, Mich.
		99832	HUBER WARCO CO., Marion, Ohio

TIME COMPLIANCE TECHNICAL ORDERS INCORPORATED INTO THIS MANUAL

T.O. 1F-106-511	T.O. 1F-106-653	T.O. 1F-106-825	T.O. 1F-106-1047
T.O. 1F-106-519	T.O. 1F-106-654A	T.O. 1F-106-826	T.O. 1F-106-1051
T.O. 1F-106-533	T.O. 1F-106-659	T.O. 1F-106-829	T.O. 1F-106-1054
T.O. 1F-106-533A	T.O. 1F-106-661	T.O. 1F-106-831	T.O. 1F-106-1055
T.O. 1F-106-537	T.O. 1F-106-666	T.O. 1F-106-840	T.O. 1F-106-1056
T.O. 1F-106-537A	T.O. 1F-106-667	T.O. 1F-106-844	T.O. 1F-106-1058
T.O. 1F-106-556	T.O. 1F-106-673	T.O. 1F-106-846	T.O. 1F-106-1062
T.O. 1F-106-557	T.O. 1F-106-675	T.O. 1F-106-854	T.O. 1F-106-1072
T.O. 1F-106-561	T.O. 1F-106-676	T.O. 1F-106-859	T.O. 1F-106-1076
T.O. 1F-106-563	T.O. 1F-106-678	T.O. 1F-106-862	T.O. 1F-106-1078
T.O. 1F-106-564	T.O. 1F-106-678A	T.O. 1F-106-877C	T.O. 1F-106-1081
T.O. 1F-106-565	T.O. 1F-106-681	T.O. 1F-106-877D	T.O. 1F-106-1084
T.O. 1F-106-567	T.O. 1F-106-684	T.O. 1F-106-881	T.O. 1F-106-1085
T.O. 1F-106-568	T.O. 1F-106-686	T.O. 1F-106-905	T.O. 1F-106-1086
T.O. 1F-106-569	T.O. 1F-106-687	T.O. 1F-106-906	T.O. 1F-106-1087
T.O. 1F-106-570A	T.O. 1F-106-688	T.O. 1F-106-911	T.O. 1F-106-1090
T.O. 1F-106-571	T.O. 1F-106-691	T.O. 1F-106-915	T.O. 1F-106-1090
T.O. 1F-106-571A	T.O. 1F-106-693	T.O. 1F-106-922	T.O. 1F-106-1093
T.O. 1F-106-573	T.O. 1F-106-697	T.O. 1F-106-925	T.O. 1F-106-1096
T.O. 1F-106-579	T.O. 1F-106-698	T.O. 1F-106-926	T.O. 1F-106-1106
T.O. 1F-106-579A	T.O. 1F-106-701	T.O. 1F-106-927	T.O. 1F-106-1110
T.O. 1F-106-579B	T.O. 1F-106-706	T.O. 1F-106-929	T.O. 1F-106-1113
T.O. 1F-106-580	T.O. 1F-106-707	T.O. 1F-106-934	T.O. 1F-106-1114
T.O. 1F-106-589	T.O. 1F-106-710	T.O. 1F-106-936	T.O. 1F-106-1119
T.O. 1F-106-593A	T.O. 1F-106-712	T.O. 1F-106-953	T.O. 1F-106-1119D
T.O. 1F-106-596	T.O. 1F-106-714	T.O. 1F-106-955	T.O. 1F-106-1121
T.O. 1F-106-597	T.O. 1F-106-719	T.O. 1F-106-958	T.O. 1F-106-1127
T.O. 1F-106-602	T.O. 1F-106-719A	T.O. 1F-106-959	T.O. 1F-106-1129
T.O. 1F-106-602A	T.O. 1F-106-724	T.O. 1F-106-960	T.O. 1F-106-1130
T.O. 1F-106-604	T.O. 1F-106-724A	T.O. 1F-106-965	T.O. 1F-106-1131
T.O. 1F-106-607	T.O. 1F-106-725	T.O. 1F-106-968	T.O. 1F-106-1156
T.O. 1F-106-609	T.O. 1F-106-726	T.O. 1F-106-969	T.O. 1F-106-1158
T.O. 1F-106-613	T.O. 1F-106-728	T.O. 1F-106-982	T.O. 1F-106-1159
T.O. 1F-106-626	T.O. 1F-106-735	T.O. 1F-106-986	T.O. 1F-106-1161
T.O. 1F-106-628	T.O. 1F-106-736	T.O. 1F-106-988	T.O. 1F-106-1163
T.O. 1F-106-629	T.O. 1F-106-738A	T.O. 1F-106-989	T.O. 1F-106-1175
T.O. 1F-106-630A	T.O. 1F-106-740	T.O. 1F-106-994	T.O. 1F-106-1188
T.O. 1F-106-631	T.O. 1F-106-750	T.O. 1F-106-997	T.O. 1F-106-1208
T.O. 1F-106-632A	T.O. 1F-106-750A	T.O. 1F-106-1004	T.O. 1F-106-1224
T.O. 1F-106-635A	T.O. 1F-106-789	T.O. 1F-106-1005	T.O. 1F-106-1230
T.O. 1F-106-637	T.O. 1F-106-804	T.O. 1F-106-1008	T.O. 1F-106A-515
T.O. 1F-106-640	T.O. 1F-106-811	T.O. 1F-106-1011	T.O. 1F-106A-521
T.O. 1F-106-641A	T.O. 1F-106-812	T.O. 1F-106-1012	T.O. 1F-106A-550
T.O. 1F-106-644	T.O. 1F-106-817	T.O. 1F-106-1013	T.O. 1F-106A-555
T.O. 1F-106-644A	T.O. 1F-106-818	T.O. 1F-106-1018	T.O. 1F-106A-557
T.O. 1F-106-646	T.O. 1F-106-820	T.O. 1F-106-1020	T.O. 1F-106A-563
T.O. 1F-106-649	T.O. 1F-106-823	T.O. 1F-106-1034	T.O. 1F-106A-566
T.O. 1F-106-651		T.O. 1F-106-1037	T.O. 1F-106A-567
		T.O. 1F-106-1042	T.O. 1F-106A-570
		T.O. 1F-106-1044	

MASTER USABLE ON CODE

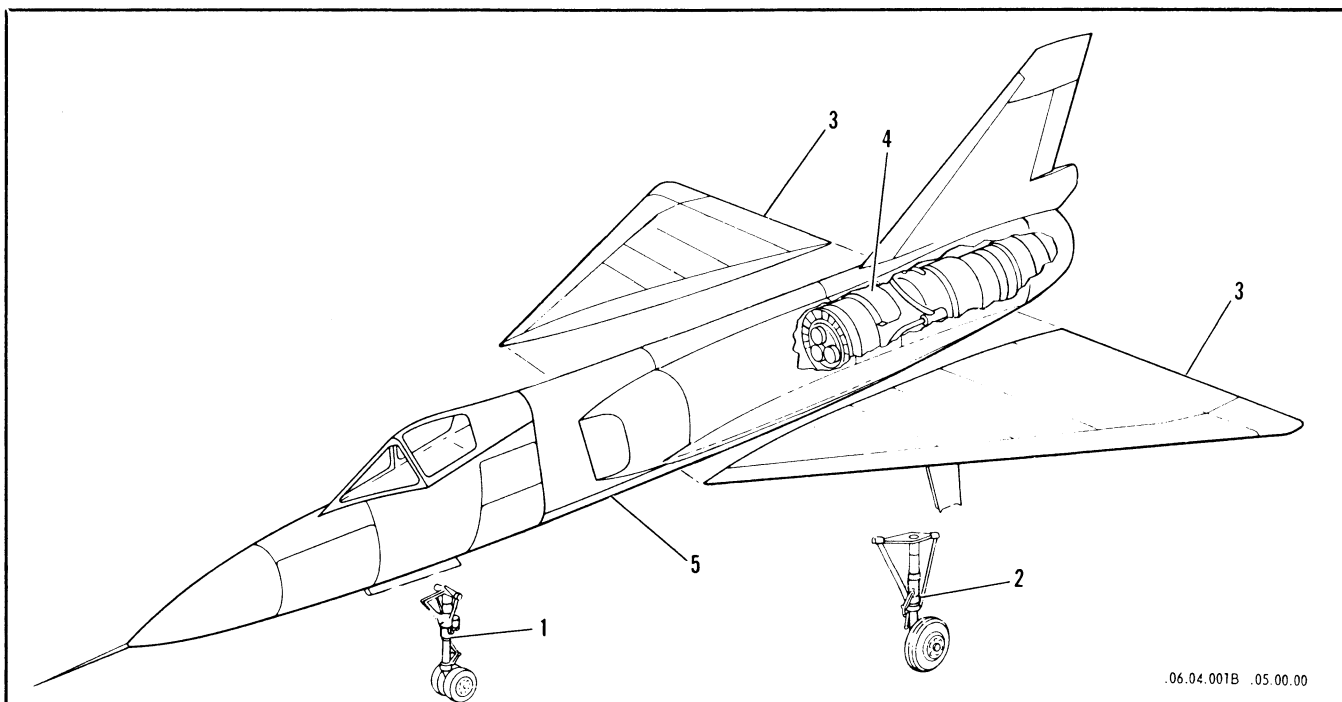
<i>Catalog Airplane Numbers</i>	<i>Model and Block Designation</i>	<i>Air Force Serial Numbers</i>	<i>Catalog Airplane Numbers</i>	<i>Model and Block Designation</i>	<i>Air Force Serial Numbers</i>
35	F-106A-64	AF57-246	81	DELETED	AF57-2498
36	F-106A-64	AF57-2453	82	F-106A-90	AF57-2499
37	DELETED	AF57-2454	83	DELETED	AF57-2500
38	F-106A-64	AF57-2455	84	F-106A-90	AF57-2501
39	F-106A-70	AF57-2456	85	DELETED	AF57-2502
40	DELETED	AF57-2457	86	F-106A-90	AF57-2503
41	DELETED	AF57-2458	87	F-106A-90	AF57-2504
42	F-106A-70	AF57-2459	88	F-106A-90	AF57-2505
43	DELETED	AF57-2460	89	F-106A-90	AF57-2506
44	F-106A-75	AF57-2461	90	DELETED	AF58-759
45	DELETED	AF57-2462	91	F-106A-95	AF58-760
46	F-106A-75	AF57-2463	92	DELETED	AF58-761
47	F-106A-75	AF57-2464	93	DELETED	AF58-762
48	F-106A-75	AF57-2465	94	DELETED	AF58-763
49	F-106A-80	AF57-2466	95	F-106A-95	AF58-764
50	F-106A-80	AF57-2467	96	DELETED	AF58-765
51	DELETED	AF57-2468	97	F-106A-95	AF58-766
52	DELETED	AF57-2469	98	F-106A-95	AF58-767
53	F-106A-80	AF57-2470	99	DELETED	AF58-768
54	DELETED	AF57-2471	100	DELETED	AF58-769
55	DELETED	AF57-2472	101	DELETED	AF58-770
56	F-106A-80	AF57-2473	102	DELETED	AF58-771
57	DELETED	AF57-2474	103	F-106A-100	AF58-772
58	F-106A-80	AF57-2475	104	F-106A-100	AF58-773
59	F-106A-80	AF57-2476	105	F-106A-100	AF58-774
60	F-106A-80	AF57-2477	106	F-106A-100	AF58-775
61	F-106A-85	AF57-2478	107	DELETED	AF58-776
62	DELETED	AF57-2479	108	DELETED	AF58-777
63	F-106A-85	AF57-2480	109	F-106A-100	AF58-778
64	F-106A-85	AF57-2481	110	F-106A-100	AF58-779
65	F-106A-85	AF57-2482	111	F-106A-100	AF58-780
66	F-106A-85	AF57-2483	112	DELETED	AF58-781
67	DELETED	AF57-2484	113	F-106A-100	AF58-782
68	F-106A-85	AF57-2485	114	F-106A-100	AF58-783
69	DELETED	AF57-2486	115	F-106A-100	AF58-784
70	F-106A-90	AF57-2487	116	DELETED	AF58-785
71	DELETED	AF57-2488	117	F-106A-100	AF58-786
72	DELETED	AF57-2489	118	F-106A-100	AF58-787
73	F-106A-90	AF57-2490	119	F-106A-100	AF58-788
74	DELETED	AF57-2491	120	DELETED	AF58-789
75	F-106A-90	AF57-2492	121	F-106A-100	AF58-790
76	F-106A-90	AF57-2493	122	F-106A-100	AF58-791
77	F-106A-90	AF57-2494	123	F-106A-100	AF58-792
78	F-106A-90	AF57-2495	124	F-106A-100	AF58-793
79	F-106A-90	AF57-2496	125	DELETED	AF58-794
80	F-106A-90	AF57-2497	126	F-106A-100	AF58-795

MASTER USABLE ON CODE (CONT)

<i>Catalog Airplane Numbers</i>	<i>Model and Block Designation</i>	<i>Air Force Serial Numbers</i>	<i>Catalog Airplane Numbers</i>	<i>Model and Block Designation</i>	<i>Air Force Serial Numbers</i>
127	DELETED	AF58-796	173	F-106A-110	AF59-044
128	F-106A-100	AF58-797	174	DELETED	AF59-045
129	DELETED	AF58-798	175	F-106A-110	AF59-046
130	DELETED	AF59-001	176	F-106A-110	AF59-047
131	F-106A-105	AF59-002	177	F-106A-110	AF59-048
132	F-106A-105	AF59-003	178	F-106A-110	AF59-049
133	DELETED	AF59-004	179	DELETED	AF59-050
134	F-106A-105	AF59-005	180	F-106A-110	AF59-051
135	F-106A-105	AF59-006	181	DELETED	AF59-052
136	F-106A-105	AF59-007	182	F-106A-110	AF59-053
137	F-106A-105	AF59-008	183	F-106A-110	AF59-054
138	DELETED	AF59-009	184	DELETED	AF59-055
139	F-106A-105	AF59-010	185	F-106A-110	AF59-056
140	F-106A-105	AF59-011	186	F-106A-110	AF59-057
141	F-106A-105	AF59-012	187	F-106A-110	AF59-058
142	DELETED	AF59-013	188	F-106A-110	AF59-059
143	DELETED	AF59-014	189	F-106A-120	AF59-060
144	F-106A-105	AF59-015	190	F-106A-120	AF59-061
145	F-106A-105	AF59-016	191	F-106A-120	AF59-062
146	DELETED	AF59-017	192	F-106A-120	AF59-063
147	DELETED	AF59-018	193	F-106A-120	AF59-064
148	DELETED	AF59-019	194	F-106A-120	AF59-065
149	F-106A-105	AF59-020	195	F-106A-120	AF59-066
150	DELETED	AF59-021	196	DELETED	AF59-067
151	DELETED	AF59-022	197	DELETED	AF59-068
152	F-106A-105	AF59-023	198	F-106A-120	AF59-069
153	F-106A-105	AF59-024	199	DELETED	AF59-070
154	F-106A-105	AF59-025	200	F-106A-120	AF59-071
155	F-106A-105	AF59-026	201	F-106A-120	AF59-072
156	F-106A-105	AF59-027	202	DELETED	AF59-073
157	DELETED	AF59-028	203	F-106A-120	AF59-074
158	DELETED	AF59-029	204	DELETED	AF59-075
159	DELETED	AF59-030	205	F-106A-120	AF59-076
160	F-106A-110	AF59-031	206	F-106A-120	AF59-077
161	F-106A-110	AF59-032	207	DELETED	AF59-078
162	F-106A-110	AF59-033	208	F-106A-120	AF59-079
163	F-106A-110	AF59-034	209	F-106A-120	AF59-080
164	F-106A-110	AF59-035	210	F-106A-120	AF59-081
165	DELETED	AF59-036	211	F-106A-120	AF59-082
166	F-106A-110	AF59-037	212	F-106A-120	AF59-083
167	F-106A-110	AF59-038	213	DELETED	AF59-084
168	DELETED	AF59-039	214	F-106A-120	AF59-085
169	F-106A-110	AF59-040	215	F-106A-120	AF59-086
170	DELETED	AF59-041	216	DELETED	AF59-087
171	F-106A-110	AF59-042	217	DELETED	AF59-088
172	F-106A-110	AF59-043			

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<i>Catalog Airplane Numbers</i>	<i>Model and Block Designation</i>	<i>Air Force Serial Numbers</i>	<i>Catalog Airplane Numbers</i>	<i>Model and Block Designation</i>	<i>Air Force Serial Numbers</i>
218	DELETED	AF59-089	263	DELETED	AF59-134
219	F-106A-125	AF59-090	264	F-106A-135	AF59-135
220	F-106A-125	AF59-091	265	F-106A-135	AF59-136
221	F-106A-125	AF59-092	266	F-106A-135	AF59-137
222	F-106A-125	AF59-093	267	F-106A-135	AF59-138
223	F-106A-125	AF59-094	268	DELETED	AF59-139
224	F-106A-125	AF59-095	269	F-106A-135	AF59-140
225	F-106A-125	AF59-096	270	F-106A-135	AF59-141
226	F-106A-125	AF59-097	271	DELETED	AF59-142
227	DELETED	AF59-098	272	F-106A-135	AF59-143
228	F-106A-125	AF59-099	273	DELETED	AF59-144
229	F-106A-125	AF59-100	274	F-106A-135	AF59-145
230	DELETED	AF59-101	275	F-106A-135	AF59-146
231	F-106A-125	AF59-102	276	F-106A-135	AF59-147
232	F-106A-125	AF59-103	277	DELETED	AF59-148
233	F-106A-125	AF59-104	278	F-106A-131	AF56-453
234	F-106A-125	AF59-105	279	F-106A-131	AF56-454
235	F-106A-125	AF59-106	280	DELETED	AF56-456
236	DELETED	AF59-107	281	F-106A-131	AF56-457
237	F-106A-125	AF59-108	282	F-106A-131	AF56-458
238	F-106A-125	AF59-109	283	F-106A-131	AF56-459
239	F-106A-125	AF59-110	284	F-106A-131	AF56-460
240	DELETED	AF59-111	285	F-106A-131	AF56-461
241	DELETED	AF59-112	286	DELETED	AF56-462
242	DELETED	AF59-113	287	DELETED	AF56-467
243	DELETED	AF59-114	288	F-106A-131	AF56-463
244	F-106A-130	AF59-115	289	DELETED	AF56-464
245	F-106A-130	AF59-116	290	F-106A-131	AF56-465
246	DELETED	AF59-117	291	F-106A-131	AF56-466
247	DELETED	AF59-118	292	F-106A-131	AF57-230
248	F-106A-130	AF59-119	293	F-106A-131	AF57-231
249	DELETED	AF59-120	294	F-106A-131	AF57-232
250	DELETED	AF59-121	295	DELETED	AF57-233
251	F-106A-130	AF59-122	296	F-106A-131	AF57-234
252	F-106A-130	AF59-123	297	F-106A-131	AF57-235
253	DELETED	AF59-124	298	F-106A-131	AF57-236
254	DELETED	AF59-125	299	DELETED	AF57-237
255	F-106A-130	AF59-126	300	DELETED	AF57-238
256	F-106A-130	AF59-127	301	F-106A-131	AF57-240
257	F-106A-130	AF59-128	302	F-106A-131	AF57-241
258	F-106A-130	AF59-129	303	F-106A-131	AF57-243
259	F-106A-130	AF59-130	304	F-106A-131	AF57-244
260	DELETED	AF59-131	305	F-106A-131	AF57-245
261	F-106A-130	AF59-132			
262	F-106A-130	AF59-133			



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Figure 1-1. Exploded View of Complete Airplane

