



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

LETTER OF TRANSMITTAL

TO: HOLDERS OF TURBOPROP AIRCRAFT ENGINE ILLUSTRATED PARTS CATALOGS PART NUMBERS,
MODEL NUMBERS, AND REPORT NUMBERS LISTED BELOW.

<u>PART NUMBER</u>	<u>MODEL NUMBER</u>	<u>REPORT NUMBER</u>
895720-1	TPE331-5-251K	72-00-24
896160-1	TPE331-6-251M	72-00-44
896950-1	TPE331-5-251C	*

* NOT DISTRIBUTED

ORIGINAL ISSUE DATED OCTOBER 1, 1973

Turboprop Aircraft Engine Illustrated Parts Catalog Report Number 72-00-94 includes part numbers and model numbers listed below and is issued to supersede and cancel the above Illustrated Parts Catalogs. Manuals listed above will no longer be supported.

<u>PART NUMBER</u>	<u>MODEL NUMBER</u>
895720-1	TPE331-5-251K
896160-1	TPE331-6-251M
896950-1	TPE331-5-251C

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TURBOPROP AIRCRAFT ENGINES

Part NO.	MODEL NO.
895720-1-1	TPE-331-5-251K
896160-1-1	TPE-331-6-251M
896950-1-1	TPE-331-5-251C

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	10	Blank		56	Blank
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TP-0589	No Effect	72-0009	1 Oct 73
TP-0606	No Effect	72-0012	1 Oct 73
TP-0613	1 Oct 73	72-0013	1 Oct 73
TP-0617	1 Oct 73	72-0019	No Effect
TP-0631	No Effect	72-0027	No Effect
TP-0642	No Effect	72-0029	1 Oct 73
TP-0644	No Effect	72-0038	1 Oct 73
TP-0646	1 Oct 73	72-0042	1 Oct 73
TP-0648	No Effect	72-0044	1 Oct 73
TP-0650	No Effect	73-0005	1 Oct 73
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TP-0652	No Effect	73-0007	1 Oct 73
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INTRODUCTION

1. General

This publication lists and describes parts necessary for support of engines manufactured by The Garrett Corporation, AiResearch Manufacturing Company of Arizona, Phoenix, AZ 85034. Specific engines covered in this publication are listed in Tables 1 through last listed alpha suffix, Equipment Identification.

2. Engine Identification System

The manufacturer's engine identification system provides for a model number, part number, series number and change number (if applicable) which are stamped on the engine identification plate.

NOTE: When change numbers appear on the identification plate, these change numbers are used with the engine part number and series number to determine the engine configuration.

A typical model number, part number, series number, and change number is defined as follows.

The model number defines the engine power class, significant features and specification rating.

The part number defines the configuration. All engines having the same part number are interchangeable.

The series number identifies internal product improvement changes incorporated in production.

The change number is used to identify individual changes incorporated during overhaul, and to identify out-of-sequence changes incorporated by field activities.

3. Engine Breakdown

The engine is divided into sections and systems which are reflected in the Illustrated Parts Catalog by chapter, section and subject. The sections and systems are broken down into assemblies, sub-assemblies and detail parts. Each part is listed in order of disassembly and is arranged to indicate relationship to its next higher assembly. The relationship of the first item of each separately illustrated assembly or sub-assembly to its next higher assembly is indicated following the nomenclature.



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The exact configuration of the engine may be determined by noting the part number, model number, series number and change number(s) stamped on the identification plate. Tables 1 through last listed alpha suffix, Equipment Identification, list Change Numbers that are incorporated into the engine by a specific Series Number. Refer to Tables 2 through last listed alpha suffix, Change Number Description, for a general description of the Change Number and Service Bulletin that incorporated the change number modification into specific production or overhaul series engines. The Engine Effectivity Code List, Tables 3 through last listed alpha suffix, lists double capital letter code symbols for each specific engine series. These same symbols are used in the Effectivity Code column of the Illustrated Parts List to show differences between engines.

Parts and assemblies which are the result of a change are specified by listing the change number in the Nomenclature column, prefixed by a letter representing the engine part number. The letters representing the engine part numbers correspond to the first letter in the double capital letter codes specified in Tables 3 through last listed alpha suffix. Each part number of power section used on the various engines is assigned a numerical code symbol. Power section codes are listed in Tables 3 through last listed alpha suffix to show the applicability of the power sections to the separate engine configurations. These code symbols are used in the Effectivity Code column for parts and assemblies of the power sections. The letters I and O are not used in effectivity codes to prevent confusion with numerals. The letter V is not used in individual effectivity codes because the letter V is used to designate codes which are not terminated as explained in the following paragraphs.

A "V" suffix is substituted for the last code letter whenever the effectivity (usage) of a particular part is not terminated; i.e. effectivity code AB-AV indicates that the part was incorporated on engines coded AB and all subsequent engines with the same first digit (AC, AD, etc.).

The V suffix is also used with the numerical power section codes in the same manner; i.e., 1B-1V indicates parts incorporated on power section 1B and all subsequent power sections coded 1.

4. AiResearch Part Numbering System

Part numbers are assigned to each of the articles manufactured by AiResearch. The part numbering consists of a straight numerical system of four through seven digits. The part numbers may be prefixed with letters and suffixed with dash numbers or letters.

Prefix letters used with a part number usually indicate a type of part or method of procurement. Suffix numbers used with a part number usually indicate configuration differences or, when applied to standard part numbers, indicate design differences. Suffix letters usually indicate material, color, or finish differences.



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The letter "S" prefixed to a part number designates an AiResearch standard part number. These standard part numbers usually are suffixed by letters and numbers. AiResearch part numbers with suffix "NPXX" are provided for continuity only and are nonprocurable.

The commercial standard numbers consist of ten-digit numbers separated into two groups of three digits each and one group of four digits. A commercial standard number is the AiResearch number used to identify off-the-shelf items.

5. How To Use This Illustrated Parts Catalog

Applicability of parts to a specific engine or power section is indicated by use of alpha and numeric code symbols in the Effectivity Code Column of the Detailed Parts List for the affected item. Where no symbol appears in the Tables 1 through last listed alpha suffix, Engine Identification, and all power sections identified in Tables 3 through last listed alpha suffix, Engine Effectivity Code List.

Part number differences between assemblies or sub-assemblies covered in a common breakdown are indicated by alpha or numeric coding in the Effectivity Code column. Where no coding appears in the Effectivity Code column, the part number is usable on all assemblies or sub-assemblies covered by the common breakdown. Where two or more part numbers are effectivity coded to indicate effectivity, the use of "VV" in the effectivity column indicates "all subsequent configurations".

Parts deleted or added are identified within the Nomenclature column for the affected part.

Superseded part numbers are not listed in the parts list. The parts list column carries the notation SUPERSEDED, and the nomenclature column references the user to the superseding part number. The numerical index provides cross-referencing in both directions to the superseded and superseding Part numbers.

Alternate parts are listed with the preferred part first and the alternate part directly below.

Parts changed, added, or deleted by service bulletin action are identified by the applicable service bulletin number in the Nomenclature column of the affected part.

Parts changed, added, or deleted by change number, not covered by service bulletin, are identified by the applicable change number prefixed by the initial engine code letter in the Nomenclature column.



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6. Parts Indexing System

The parts indexing system of this Illustrated Parts Catalog consists of the Numerical Index, which relates part numbers to the chapter, section, figure and item numbers employed in the Detailed Parts List. The Detailed Parts List is keyed to exploded views of the equipment.

7. How to Identify a Part When Part Number Is Known

To find the illustration of a part when the part number is known, refer to the Numerical Index and locate the part in the Part No. column. The figure and item number are found opposite the part number. Identification of the part is made by locating the item number in the appropriate figure.

8. How To Identify a Part When Part Number Is Not Known

To identify a part when the part number is not known, turn to the Table of Contents and select the most appropriate title which describes the function and application for the part. Note the illustration page number. Turn to the illustration, locate the part, and note the item number. Refer to the Detailed Parts List for the illustration. The part number is listed opposite the item number.

9. Applicable Publications

Illustrated Parts Catalogs for certain accessories are combined with overhaul instructions and presented in separate publications. When separate publications are provided, they are referenced in the Detailed Parts List. The nomenclature, part number, and publication report number of those accessories covered in separate publications are provided in Table 7.

10. Vendor Code

Vendor codes, preceded by the capital letter "V", are used in the Nomenclature column of the Detailed Parts List. A listing of these codes in numerical sequence, with vendor's name and address, is contained in Table 8. When no code number exists, the vendor's full name and address is included in the Nomenclature column of the Detailed Parts List.

11. Abbreviations

Abbreviations used within this publication conform to Military Standard MIL-STD-12, with the following exceptions:

<u>Abbreviation</u>	<u>Term</u>
TBA	To be assigned
NTS	Negative torque sensing
S/B	Service Bulletin

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Table 1. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
895720-1	TPE331-5-251K	1	Not Used
		2	1
		3	1 Thru 8
		4	1 Thru 9
		5	1 Thru 11
		6	1 Thru 12, 14
		7	1 Thru 14
		8	1 Thru 15
		9	1 Thru 16
		10	1 Thru 17, 21
		11	1 Thru 17, 21, 23
		12	1 Thru 16, 23
		13	1 Thru 17, 21 Thru 23
		14	1 Thru 18, 21 Thru 23
		15	1 Thru 18, 20 Thru 23
		16	1 Thru 17, 20, 22, 23
		17	1 Thru 18, 20 Thru 23, 25

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Table 1A. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
896160-1	TPE331-6-251M	1	Original Configuration
		2	1 Thru 3, 5 thru 16 and 20
		3	1 Thru 20
		4	1 Thru 21
		5	1 Thru 22
		6	1 Thru 22, 24
		7	1 Thru 22, 24, 27
		8	1 Thru 22, 24, 27, 28
		9	1 Thru 24, 27 Thru 29
		10	1 Thru 24, 26 Thru 29
		11	1 Thru 24, 26 Thru 29, 31



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Table 1B. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
896950-1	TPE331-5-251C	1	Original Configuration
		2	4, 5



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Table 2. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
895720-1		1	Changed Anti-Ice Bleed Air Tube	-
		2	Improved Anti-Ice Capability	-
		3	Propeller Governor Change	-
		4	Changed Prop Pitch Control	-
		5	Changed Speed Switch	-
		6	Changed Controller	-
		7	Replaced Hose	-
		8	Incorporate NTS Lockout, Prop. Governor and 1591 RPM Engine	-
		9	Provide Oil Tank Commonality	-
		10	Nameplate Change	-
		11	Improved Prop. Pitch Control	-
		12	Filter Relocation	-
		13	Provide Torque Limiter with Higher Pressure Limit	-
		14	Added Plugs to Oil System	-
		15	Changed Torque Limiter	73-0005
		16	Changed Fuel Filter	72-0006
		17	Delete Speed Input Below 95% Power	TBA
		18	Added Rear Oil Line Support Bracket	TBA



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Table 2. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		19	Improved Flow Divider	-
		20	Improved Nozzle and Manifold Assembly	TBA
		21	Prop. Governor with New Base Seal	72-0038
		22	Interstage Turbine Temper- ature	72-0042
		23	Heated Fuel Lines	73-0009
		24	Cancelled	-
		25	Heated Fuel Control Orifice	-



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Table 2A. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
896160-1		1	Delete Speed Switch Instl. Kit	-
		2	Prevent Plumbing Line Interference	-
		3	Eliminate Flow Divider Interference	-
		4	Reduce Length of Manifold	-
		5	Reroute Plumbing Line to Improve Reliability	-
		6	Improve Accessiblity for Start Fuel Schedule Adjustment	-
		7	Reroute Plumbing Lines	-
		8	Reroute Plumbing Lines	-
		9	Improved Temperature Compensator	-
		10	Change Bolts in Flow Divider and Fuel Manifold Instl. Kit	-
		11	Delete Washer From Anti-Ice Instl. Kit.	-
		12	Changed Oil Dipstick	-
		13	Correct Filter and Adapter Instl. Kit	-
		14	Provide Oil Tank Clearance	-
		15	Provide Clearence Between Ignition Unit and Anti-Ice Shield	-



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Table 2A. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		16	Eliminate Oil Instl. Kit Plug Interference	-
		17	Delete RPM Condition Lever	-
		18	Reroute Plumbing Lines	-
		19	Reroute Fuel Heater Line	-
		20	Changed Controller	-
		21	Changed Torque Limiter	-
		22	Changed Torque Limiter	73-0005
		23	Installed Rear Oil Line Support Bracket	-
		24	Deletion of Rate Governor Control Below 95%	-
		25	Improved Flow Divider	-
		26	Improved Fuel Nozzle and Manifold Assembly	-
		27	Prop. Governor New Base Seal	2-0038
		28	Interstage Turbine Temperature Incorporated	72-0042
		29	Incorporated Heated Pneumatic Tubes	73-0012
		30	Cancelled	
		31	Heated Fuel Control Orifice	73-0024



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Table 2B. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
896950-1		1	Install Rear Oil Line Support Bracket	-
		2	Improved Flow Divider	-
		3	Improved Fuel Nozzle and Manifold Assembly	-
		4	Installed Prop. Governor With New Base Seal	72-0038
		5	Incorporated ITT Harness and Shroud	72-0042
		6	Cancelled	
		7	Heated Fuel Control Orifice	-
		8	Incorporated Heated Air Lines	-



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Table 3. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
Not used	895720-1 (TPE331-251K)	1			
Not Used		2			
AA		3			
AB		4			
AC		5			
AD		6			
AE		7			
AF		8			
AG		9			
AH		10			
AJ		11			
AK		12			
AL		13			
AM		14			
AN		15			
AP		16			
AQ		17			

NOTE: Engines Coded AA-AK Use Power Section P/N 895722-1. Engines Coded AL-AV
Use Power Section P/N 895722-4.



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Table 3A. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
BA	896160-1 (TPE331-251M)	1			
BB		2			
BC		3			
BD		4			
BE		5			
BF		6			
BG		7			
BH		8			
BJ		9			
BK		10			
BL		11			

NOTE: Engines Coded BA-BG Use Power Section P/N 896162-1. Engines Coded BH-BV
Use Power Section P/N 896162-2.



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Table 3B. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
CA	896950-1 (TPE331-251C)	1			
CB		2			

NOTE: Engines Coded CA Use Power Section P/n 895722-2. Engines Coded CB-CV
Use Power Section P/N 895722-5.



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Table 4. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
895722-1		1	Original Configuration
		2	1
		3	1, 2, 6 Thru 10, 12
		4	1, 2, 6 Thru 10, 12, 15
		5	1, 2, 6 Thru 10, 12, 13, 15
		6	1, 2, 4, 6 Thru 10, 12 Thru 15
		7	1 Thru 4, 6 Thru 10, 12 Thru 16
		8	1 Thru 4, 6 Thru 16
		9	1 Thru 16, 19
		10	1 Thru 19
		11	1 Thru 20
		12	1 Thru 21
		13	1 Thru 21, 29
		14	1 Thru 22, 24, 29



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Table 4A. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
895722-4		1	Original Configuration
		2	1
		3	1, 2, 6 Thru 10, 12, 15
		4	1, 2, 6 Thru 10, 12, 15
		5	1, 2, 6 Thru 10, 12, 13, 15
		6	1, 2, 4, 6 Thru 10, 12 Thru 15
		7	1 Thru 4, 6 Thru 10, 12 Thru 16
		8	1 Thru 4, 6 Thru 16
		9	1 Thru 16, 19
		10	1 Thru 19
		11	1 Thru 20
		12	1 Thru 21
		13	1 Thru 21, 29
		14	1 Thru 22, 24, 29
		15	1 Thru 24, 27 Thru 29
		16	1 Thru 24, 27, 29
		17	1 Thru 24, 27, 29, 36
		18	1 Thru 25, 27, 29, 36
		19	1 Thru 27, 29 Thru 31, 36



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Table 4A. Equipment Identification List (Cont)

Part No.	Model No.	Series No.	Change No.
		20	1 Thru 25, 27, 29, 34, 36
		21	1 Thru 25, 27, 29 Thru 31, 34, 36
		22	1 Thru 27, 29, 33, 34, 36



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Table 4B. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
896162-1		1	Original Configuration
		2	1 Thru 4
		3	1 Thru 4, 6, 8
		4	1 Thru 4, 6, 8, 9
		5	1 Thru 6, 8 Thru 13
		6	1 Thru 6, 8 Thru 14
		7	1 Thru 6, 8 Thru 14, 22
		8	1 Thru 6, 8 Thru 15, 17, 22
		9	1 Thru 6, 8 Thru 17, 20 Thru 22



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Table 4C. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
896162-2		1	Original Configuration
		2	1 Thru 4
		3	1 Thru 4, 6, 8
		4	1 Thru 4, 6, 8, 9
		5	1 Thru 6, 8 Thru 13
		6	1 Thru 6, 8 Thru 14
		7	1 Thru 6, 8 Thru 14, 22
		8	1 Thru 6, 8 Thru 15, 17, 22
		9	1 Thru 6, 8 Thru 17, 20, 22
		10	1 Thru 6, 8 Thru 17, 20 Thru 22
		11	1 Thru 6, 8 Thru 17, 20 Thru 22, 28
		12	1 Thru 6, 8 Thru 18, 20 Thru 22, 28
		13	1 Thru 6, 8 Thru 24, 28
		14	1 Thru 6, 8 Thru 18, 20 Thru 24, 26, 28
		15	1 Thru 6, 8 Thru 24, 26 28, 30



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Table 4D. Equipment Identification List

Part No.	Model No.	Series No.	Change No
895722-2		1	Original Configuration
		2	2



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Table 4E. Equipment Identification List

Part No.	Model No.	Series No.	Change No.
895722-5		1	Original Configuration
		2	2
		3	1 Thru 7, 10, 12, 18



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Table 5. Equipment Change Descriptive List

Part No.	Series No.	Change No.	Description	Service
895722-1		1	Incorporate New Seal and Rotor	-
		2	Improved Coupling Assy. and Shaft	-
		3	Provide Improved Internal Plug for Gearshaft	72-0029
		4	Provide Improved Internal Plug for Gearshaft	72-0029
		5	Provide Improved Internal Plug for Gearshaft	72-0029
		6	Replaced Air-Oil Seal and Rotor	-
		7	Provides Non-Drilled Cam Gear in Torque Sensor	-
		8	Improved Inlet Contour	-
		9	Provide Restrictor with Filter	-
		10	Use of Metal Sprayed Duct	-
		11	Incorporate New Turbine Seal and Rotor	72-0009
		12	Improved High Speed Pinion Bearings	-
		13	Plug Chip-Detector Hole in Gearcase	-
		14	Removed Plug from Housing	-
		15	Change Washer to Prevent Distortion	-



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Table 5. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		16	Improved Insert Retention on Torque Sensor	72-0004
		17	Improved 1st Stage Impeller	-
		18	Replaced Seal and Rotor	-
		19	Replace Insert with Stud on Torque Sensor	72-0017
		20	Increased Flow Area of Stator and Liner	-
		21	Increased Filter Flow	613
		22	Single Wall Oil Inlet Tube	-
		23	Decrease Sensitivity of Torque Sensor to Oil Temperature	-
		24	Improved Load Distribution on Planet Carrier to Diaphragm	72-0047
		25	Hydraulic Turbine Bearing Mount	72-0057
		26	Three Piece Stator	72-0053
		27	Bull Gear Bearing Retainer	72-0050
		28	High Speed Gearshaft and Bearing Set Changed	72-0069
		29	Changed Compressor Seal	-
		30	Installed Direct Drive Fuel Control	-

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Table 5. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		31	Incorporated High Speed Journal Bearing	72-0065
		32	Incorporated Direct Drive Fuel Control	-
		33	Pinion Gearshaft with Increased Backlash	-
		34	Installed one Piece Gearshaft	-



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Table 5A. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
895722-4		1	Incorporate New Seal and Rotor	-
		2	Improved Coupling Assy. and Shaft	-
		3	Provide Improved Internal Plug for Gearshaft	72-0029
		4	Provide Improved Internal Plug for Gearshaft	72-0029
		5	Provide Improved Internal Plug for Gearshaft	72-0029
		6	Replaced Air-Oil Seal and Rotor	-
		7	Provides Non-Drilled Cam Gear in Torque Sensor	-
		8	Improved Inlet Contour	-
		9	Provide Restrictor With Filter	-
		10	Use of Metal Sprayed Duct	-
		11	Incorporate New Turbine Seal and Rotor	72-0009
		12	Improved High Speed Pinion Bearings	-
		13	Plug Chip Detector Hole in Gearcase	-
		14	Removed Plug From Housing	-
		15	Change Washer to Prevent Distortion	-

Table 5A. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		16	Improved Insert Retention on Torque Sensor	72-0004
		17	Improved 1st Stage Impeller	-
		18	Replaced Seal and Rotor	
		19	Replace Insert with Stud on Torque Sensor	72-0017
		20	Increased Flow Area of Stator and Liner	-
		21	Increased Filter Flow	613
		22	Single Wall Oil Inlet Tube	-
		23	Decrease Sensitivity of Torque Sensor to Oil Temperature	-
		24	Improved Load Distribution on Planet Carrier to Diaphragm	72-0047
		25	Hydraulic Turbine Bearing Mount	72-0057
		26	Three Piece Stator	72-0053
		27	Bull Gear Bearing Retainer	72-0050
		28	High Speed Gearshaft and Bearing Set Changed	72-0069
		29	Changed Compressor Seal	-
		30	Installed Direct Drive Fuel Control	-
		31	Incorporated High Speed Journal Bearing	72-0065



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Table 5A. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		32	Incorporated Direct Drive Fuel Control	-
		33	Pinion Gearshaft with Increased Backlash	-
		34	Installed one Piece Gearshaft	-
		35	Incorporate Common Diaphragm	-
		36	Incorporate Aspirated ITT Shields	-



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Table 5B. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
896162-1		1	Improved Inlet Configuration	-
		2	Replaced High-Speed Pinion Bearing	-
		3	Installed Spacer and Seal	-
		4	Gearbox Drain Fitting	-
		5	Improved Seal And Rotor	72-0009
		6	Change Washer to Prevent Distortion	-
		7	Replace Housing Inserts and Studs	-
		8	Remove Plug from Housing	-
		9	Improved Insert Retention on Torque Sensor	72-0004
		10	Improved 1st Stage Impeller	-
		11	Replace Insert with Stud	72-0017
		12	Increased Flow Area of Stator and Liner	-
		13	Replaced Compressor Seal	-
		14	Increased Filter Flow	613
		15	Single Wall Oil Inlet Tube	-
		16	Decrease Sensitivity of Torque Sensor to Oil Temperature	-

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Table 5B. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		17	Improved Load Distribution on Planet Carrier to Dia- phragm	72-0047
		18	Hydraulic Turbine Bearing Mount	72-0057
		19	Three Piece-Stator	72-0053
		20	Bull Gear Bearing Retainer	72-0050
		21	High Speed Gearshaft and Bearing Set Changed	72-0069
		22	Changed Compressor Seal	-
		23	Installed Direct Drive Fuel Control	-
		24	Incorporated High Speed Journal Bearing	72-0065
		25	Incorporated Direct Drive Fuel Control	-
		26	Installed One Piece Gear- shaft	-



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Table 5C. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
896162-2		1	Improved Inlet Configuration	-
		2	Replaced High-Speed Pinion Bearing	-
		3	Installed Spacer and Seal	-
		4	Gearbox Drain Fitting	-
		5	Improved Seal and Rotor	72-0009
		6	Change Washer to Prevent Distortion	-
		7	Replace Housing Inserts and Studs	-
		8	Remove Plug from Housing	-
		9	Improved Insert Retention on Torque Sensor	72 0004
		10	Improved 1st Stage Impeller	-
		11	Replace Insert with Stud	72-0017
		12	Increased Flow Area of Stator and Liner	-
		13	Replaced Compressor Seal and Rotor	-
		14	Increased Filter Flow	613
		15	Single Wall Oil Inlet Tube	-
		16	Increase Sensitivity of Torque Sensor to Oil Temperature	-

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Table 5C. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		17	Improved Load Distribution on Planet Carrier to Diaphragm	72-0047
		18	Hydraulic Turbine Bearing Mount	72-0057
		19	Three Piece Stator	72-0053
		20	Bull Gear Bearing Retainer	72-0050
		21	High Speed Gearshaft And Bearing Set Changed	72-0069
		22	Changed Compressor Seal	-
		23	Installed Direct Drive Fuel Control	-
		24	Incorporated High Speed Journal Bearing	72-0065
		25	Incorporated Direct Drive Fuel Control	-
		26	Installed One Piece Gearshaft	-
		27	Installed Pinion Gearshaft with Increased Backlash	-
		28	Incorporated Aspirated ITT Shield	-
		29	Incorporated Common Diaphragm	-
		30	Improved Torque Sensor Gear Center Distance Control	-



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Table 5D. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
895722-2		1	Not Used	-
		2	Replace Inserts with Studs	72-0017
		3	Increased Flow Area of Stator and Lines	-
		4	Increased Filter Flow	613
		5	Single Wall Oil Inlet Tube	-
		6	Decrease Sensitivity of Torque Oil Temperature	-
		7	Improved Load Distribution on Planet Carrier to Diaphragm	72-0047
		8	Hydraulic Turbine Bearing Mount	72-0057
		9	Three Piece Stator	
		10	Bull Gear Bearing Retainer	72-0050
		11	High Speed Gearshaft and Bearing Set Changed	72-0069
		12	Changed Compressor Seal	-
		13	Incorporated Direct Drive Fuel Control	-
		14	Incorporated High Speed Journal Bearing	72-0065
		15	Pinion Gearshaft With Increased Backlash	-

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Table 5D. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		16	Installed One Piece Gearshaft	-
		17	Incorporate Common Diaphragm	-



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Table 5E. Equipment Change Description List

Part No.	Series No.	Change No.	Description	Service Bulletin
895722-5		1	Improved 1st Stage Impeller	-
		2	Replace Inserts with Studs	72-0017
		3	Increased Flow Area of Stator and Lines	-
		4	Increased Filter Flow	613
		5	Single Wall Oil Inlet Tube	-
		6	Decrease Sensitivity of Torque Sensor to Oil Temperature	-
		7	Improved Load Distribution on Planet Carrier to Diaphragm	72-0047
		8	Hydraulic Turbine Bearing Mount	72-0057
		9	Three Piece Stator	72-0053
		10	Bull Gear Bearing Retainer	72-0050
		11	High Speed Gearshaft and Bearing Set Changed	72-0069
		12	Changed Compressor Seal	-
		13	Incorporated Direct Drive Fuel Control	-
		14	Incorporated High Speed Journal Bearing	72-0065
		15	Pinion Gearshaft With Increased Backlash	-

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Table 5E. Equipment Change Description List (Cont)

Part No.	Series No.	Change No.	Description	Service Bulletin
		16	Installed One Piece Gearshaft	-
		17	Incorporate Common Diaphragm	-
		18	Incorporated Aspirated ITT Shields	-



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Table 6. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
1A	896162-1	1			
1B		2			
1C		3			
1D		4			
1E		5			
1F		6			
1G		7			
1H		8			
1J		9			



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Table 6A. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
2A	896162-2	1			
2B		2			
2C		3			
2D		4			
2E		5			
2F		6			
2G		7			
2H		8			
2J		9			
2K		10			
2L		11			
2M		12			
2N		13			
2P		14			
2Q		15			
2R		16			



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Table 6B. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
3A	895722-1	1			
3B		2			
3C		3			
3D		4			
3E		5			
3F		6			
3G		7			
3H		8			
3J		9			
3K		10			
3L		11			
3M		12			
3N		13			
3P		14			



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Table 6C. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
4A	895722-2	1			
4B		2			



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Table 6D. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
5A	895722-4	1			
5B		2			
5C		3			
5D		4			
5E		5			
5F		6			
5G		7			
5H		8			
5J		9			
5K		10			
5L		11			
5M		12			
5N		13			
5P		14			
5Q		15			
5R		16			
5S		17			
5T		18			
5U		19			
5W		20			
5X		21			
5Y		22			
5Z		23			



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Table 6E. Equipment Effectivity Code List

Code Symbol	Part Number	Series Number	Code Symbol	Part Number	Series Number
6A	895722-5	1			
6B		2			
6C		3			



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Table 7. Applicable Publications List

Nomenclature	Part No.	Publication	Type
Turboprop Aircraft Engines	895720-1	72-00-95	MM
	896160-1		
	896950-1		
	895720-1	72-00-96	OH
	896160-1		
	896950-1		
Speed Switch	305394-2	74-30-01	OH/IPC
	305538-3	74-30-02	
Solenoid Shutoff Valve	319980-5	75-10-01	OH/IPC
Fuel Enrichment Valve	895208-1	73-21-02	OH/IPC
Fuel Shutoff Valve	394230-4	73-10-06	OH/IPC
Flow Divider Valve	394324-1,-2	73-10-14	OH/IPC
Oil to Fuel Cooler	156120-2-1	73-10-05	OH/IPC
Fuel Control Assembly	895414-1,-4	TBA	OH/IPC
Fuel Control Assembly	893611-12,-18	72-20-05	OH/IPC
Torque and Temperature Limiter Controller	949594-4	2-2188	Operation and Service
Propeller Governor Assembly	895394-1,-4	72-13-01	OH/IPC
	895490-1,-3		
Propeller Pitch Control	869130-13	72-13-11	OH/IPC
	895481-1,-2	TBA	
Fuel Control Unit (Bendix Corporation, South Bend, IN 46620)	893528-16,-19	15-517	IPC/OH
Temperature Sensor (Bendix Corporation, South Bend, IN 46620)	893587-3,-5	15-518	IPC/OH



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Table 8. Vendor Code List

Code	Vendor
V00779	Amp Inc, P.o. Box 3608, Harrisburg, PA 17105
V02695	Sealmaster Bearing Division of Stephens Adamson Mfg Co, Ridgeway Ave, Aurora, IL 60507
V03647	Golbe Aerospace Division of MSL Industries Inc, 11307 Vanowen St, North Hollywood, CA 91605
V04348	Lawrence Engineering and Supply Co, 500 Flower St, P.O. Box 30, Burbank, CA 91503
V05799	Mercury Division of Whittaker Corp, 2665 Leonis Blvd, Los Angeles, CA 90058
V06848	Bendix Corp, The Energy Controls Division, 717 North Bendix Drive, South Bend, IN 46620
V07128	Royal Industries Inc, Tetrafluor Division, 343 Hindry Ave., Ingleside, CA 90301
V07527	Worth Mfg Co, 214 Sherman Ave, Whiting Stevens Point, WI 54482
V08547	Wallace, R.G. Co, Inc, 18333 South Main St, Gardena, CA 90247
V10203	Wisco Products Div, The Burnett-Scholl Co, 109 Commercial St, Dayton, OH 45402
V10989	Mectron Industries Inc, 9857 Remer St, S El Monte, CA 91733
V11583	Champion Spark Plug Co, 900 Upton, Toledo, OH 43601
V14834	James Pond and Clark Inc, Microporus Filter Divi- sion, P.O. Box 3666, Anaheim, CA 92803
V15653	Kaynar Mfg Co, Inc, Kaylock Division, P.O. Box 3001, 300 South State College, Fullerton, CA 92634
V29372	Tridair Industries, Fastener Division, 2000 W. Lomita Blvd, Torrance, CA 90505



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Table 8. Vendor Code List (Cont)

Code	Vendor
V45681	Parker-Hannifin Corp, 17325 Euclid Ave, Cleveland, OH 44112
V56878	Standard Pressed Steel Co, P.O. Box 796, Jenkintown, PA 19046
V71895	Delavan Mfg Co, 811 Fourth St, West Des Moines, IA 50265
V72062	Easthampton Rubber Thread Company, 26 Payson Ave, Easthampton, Mass 01027
V72962	Elastic Stop Nut Division of Amerace Esna Corp, 2330 Vauxhall Road, Union, NJ 07083
V73134	The Heim Universal Division of North American Rockwell Corp, 60 Round Hill Road, Fairfield, CT 06430
V75237	Kaynar Co, The Division of Reiner Industries Inc, 7875 Telegraph Road, Pico Rivera, CA 90660
V77308	Plastic and Rubber Products Company, 2150 Parco Ave, Ontario, CA 91764
V77830	The Bendix Corp, Electrical Components Division, Sherman Ave, Sidney NY 13838
V80099	Edison Instrument Division of McGraw & Edison Co, 51 Lakeside West, Orange, NJ 07051
V83259	Parker Seal Co, Division of Parker-Hannifin Corp, 10567 Jefferson Blvd, Culver City, CA 90231
V83324	Rosan Inc, 2901 W Coast Hwy, Newport Beach, CA 92663
V84971	TA Mfg Corp, 4607 Alger St, Los Angeles, CA 90039
V90005	Bendix Corp, The Filter Division, 434W. Twelve Mile Road, P.O. Box 135, Madison Heights, MI 48071
V92555	The Lee Co, 2 Pettipaug Road, Westbrook, CT 06498

Table 8. Vendor Code List (Cont)

Code	Vendor
V97484	Technical Development Co, 305 South Chester Pike, Glenolden, PA 19036
V98500	AGC Inc, 106 Evansville Ave, Meriden, CT 06453
V98159	Rubber Teck Inc, P.O. Box 389, Gardena, CA 90247
V99240	Crissair Inc, 122 Arena St, El Segundo, CA 90245



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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT FIG. ITEM	TTL REQ
AN3C11			AR
AN3C7			AR
AN3C7A			AR
AN315-3R			AR
AN315-4R			AR
AN315-5R			AR
AN315-6R			AR
AN315C3R			AR
AN320C3			AR
AN320C5			AR
AN515C4-6			AR
AN6C11A			AR
AN6289C4			AR
AN6289C5			AR
AN6289C6			AR
AN6289J3			AR
AN6289J4			AR
AN6289J5			AR
AN6289J6			AR
AN6289S3			AR
AN776-4C			AR
AN776-4J			AR
AN776-6J			AR
AN778-4C			AR
AN778-4J			AR
AN814-3CL			AR
AN814-3DL			AR
AN814-3JL			AR
AN814-4CL			AR
AN814-4DL			AR
AN814-8CL			AR
AN814-8JL			AR
AN815-2J			AR
AN815-3C			AR
AN815-4C			AR
AN815-4D			AR
AN815-4J			AR
AN815-4S			AR
AN815-5J			AR
AN815-8C			AR
AN815-8J			AR
AN824-4C			AR
AN824-4J			AR

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT FIG. ITEM	TTL REQ
AN824-4S			AR
AN827-4J			AR
AN832-3S			AR
AN832-4J			AR
AN832-4S			AR
AN833-2J			AR
AN833-4C			AR
AN833-4J			AR
AN833-5J			AR
AN833-8J			AR
AN834-4C			AR
AN837-4C			AR
AN837-6C			AR
AN901-4C			AR
AN901-6C			AR
AN919-1S			AR
AN919-2J			AR
AN919-3C			AR
AN919-3J			AR
AN924-2J			AR
AN924-3C			AR
AN924-4C			AR
AN924-4J			AR
AN924-5J			AR
AN924-6C			AR
AN924-8C			AR
AN924-8J			AR
AN932M3			AR
AN960C10			AR
AN960C10L			AR
AN960C4			AR
AN960C4L			AR
AN960C416			AR
AN960C416L			AR
AN960C516L			AR
AN960C6			AR
AN960C616L			AR
AN960C716			AR
AN960C8			AR
AN960C8L			AR
AN960010L			AR
AN9600516L			AR
AN96006			AR

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
B7260W		72-10-00-	05 17	RF
FC2800		79-10-01-	01 75	1
GA7379-4		77-10-02-	01 50	1
			03 21	1
HF3		76-10-01-	01 20	1
			38	1
			42	1
H29547		71-30-01-	01 6	7
H29547-3		71-30-01-	02 7	5
		72-10-00-	15 10	6
			16 10	1
			17 27	1
			27 8	13
		72-13-04-	01 11	1
		72-30-00-	01 7	13
			03 3	17
		72-40-00-	02 3	8
		72-50-00-	01 4	2
			07 3	RF
			08 6	6
			09 7	6
			15	2
			10 7	12
			15	2
		73-10-01-	01 9	1
			03 5	1
		73-10-03-	01 32	2
		73-10-05-	01 42	2
		73-10-06-	01 15	2
			54	1
			03 18	1
			51	2
		73-10-09-	01 6	1
			13	1
		73-10-10-	01 16	1
			22	1
			42	3
			02 9	1
			40	3
		73-21-07-	01 15	1
		74-20-01-	01 9	1
			02 10	2
			26	2

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
H29547-4		75-10-01-	01 8	4
			18	1
			02 8	6
			16	1
			20	RF
		77-20-03-	01 7	1
			15	2
			02 4	1
			03 8	1
			13	1
			22	2
		79-10-01-	01 19	1
		72-10-00-	02 15	21
			12 3	10
			15 15	8
			21 5	2
		72-50-00-	03 3	2
			04 4	4
		73-10-06-	01 22	RF
			45	1
			57	4
			03 43	1
		73-10-09-	01 18	20
		73-20-01-	01 46	4
			02 44	4
		73-21-06-	01 6	RF
			02 4	RF
		73-22-01-	01 20	RF
			35	RF
		77-10-02-	01 33	2
			41	1
			03 40	2
H34-3		72-10-00-	27 3	54
		72-40-00-	01 3	54
		72-50-00-	09 4	12
			10 4	12
		73-10-06-	03 56	RF
		73-10-07-	01 24	RF
			36	RF
			02 30	RF
		73-10-10-	01 38	RF
			02 35	RF
		73-20-01-	01 40	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
		73-21-03-	01 4	1
			9	1
			37	3
			40	2
		73-21-07-	01 21	RF
		75-10-01-	01 22	RF
		77-20-03-	01 21	RF
			05 4	RF
			9	RF
			14	RF
			21	RF
		79-20-08-	01 28	RF
			49	2
H43-3		72-30-00-	01 3	54
KCL0832		72-12-09-	01 37	1
KML1032J		72-12-06-	01 23	10
KNCBL0832J		72-12-09-	01 39	1
KNCL0632		72-12-06-	01 27	3
KNHAS01JS		72-10-06-	03 10	4
KNHAS02JS		72-10-06-	03 9	6
KNHL1032J		72-12-02-	01 36	1
KNHL428J		72-10-06-	03 23	3
KNHS428JS10		72-10-06-	03 12	4
KNHS428JS12		72-10-06-	02 10	2
KNHS428JS16		72-10-06-	02 9	3
KNHX720J		72-10-06-	03 16	12
KNL0832J		72-10-00-	20 31	1
		72-10-06-	03 19	2
KNL1032J		72-10-00-	05 31	7
		72-10-06-	03 18	17
		72-12-06-	01 22	8
			24	14
			25	3
			51	10
			52	8
		77-10-02-	01 39	1
			02 31	1
			03 38	1
KNL428J		72-10-06-	03 17	4
		72-12-02-	01 37	4
		72-12-06-	01 20	6
KNNS1032JS10-53		72-10-06-	03 15	4
KNNS1032514		72-12-06-	01 37	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
KNNS428JS12-65		72-10-06-	02 14	10
		72-12-06-	01 34	12
KNNS428JS16			35	8
		72-10-06-	03 11	4
		72-10-06-	02 12	9
KNNS428JS16-65		72-12-06-	01 33	4
		72-12-06-	01 32	4
KNNS428JS19		72-10-06-	02 13	1
KNNS428JS24-100			16	1
		72-12-06-	01 11	4
KNNS428JS9		72-10-06-	03 14	4
		72-12-06-	01 36	4
		72-12-09-	01 38	1
KNNS428JS256		72-10-06-	03 20	3
KNNS428JS4SN		72-10-00-	05 30	4
KN428J			14 16	4
		72-10-00-	19 6	4
KS812-1032-18		72-12-02-	01 5	1
LE501010-40		71-30-01-	01 5	7
LH8540-02K		72-10-00-	04 6	12
			15 9	6
			16 9	1
			17 26	1
			27 7	13
		72-13-04-	01 10	1
		72-30-00-	01 6	13
			03 2	17
		72-40-00-	02 2	8
		72-50-00-	01 3	2
			07 2	RF
			08 5	6
			09 6	6
			14 14	2
			10 6	12
			14 14	2
		73-10-01-	01 8	1
			03 4	1
		73-10-03-	01 31	2
		73-10-05-	01 41	2
		73-10-06-	01 14	2
			53 53	1
			03 13	1
			17 17	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
LH8540-048 LH8540-048K			23	2
			50	2
			73-10-09- 01 5	1
			12	1
			73-10-10- 01 15	1
			21	1
			41	3
			02 8	1
			39	3
			73-21-07- 01 14	1
			74-20-01- 01 8	1
			02 9	2
			25	2
			75-10-01- 01 7	4
			17	1
			02 7	6
			15	1
			19	RF
			77-10-02- 03 39	2
			77-20-03- 01 6	1
			14	2
			02 3	1
			03 7	1
			12	1
			21	2
			79-10-01- 01 18	1
			72-10-00- 02 14	21
			72-10-00- 12 2	10
			15 14	8
			21 4	2
			72-50-00- 03 2	2
			04 3	4
			73-10-06- 01 21	RF
			44	1
			56	4
			03 42	1
			73-10-09- 01 17	20
			73-20-01- 01 45	4
			02 43	4
			73-21-06- 01 5	RF
			02 3	RF
			73-22-01- 01 19	RF
			34	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
LH8540-82K LH8540C2K LH9114-3K		77-10-02-	01 32	2
			40	1
		72-12-09-	01 18	1
		71-30-01-	02 6	5
		72-30-00-	01 2	54
		72-40-00-	01 2	54
		72-50-00-	09 3	12
			10 3	12
		73-10-05-	01 46	RF
		73-10-06-	03 55	RF
		73-10-07-	01 23	RF
			35	RF
			02 29	RF
		73-10-10-	01 37	RF
			02 34	RF
		73-20-01-	01 39	RF
		73-21-03-	01 3	1
			8	1
			36	3
			39	2
		73-21-07-	01 20	RF
		75-10-01-	01 21	RF
		77-20-03-	01 20	RF
			05 3	RF
			8	RF
			13	RF
			20	RF
		79-20-08-	01 27	RF
			48	2
LK9114-3K		72-10-00-	27 2	54
MSH441-632-5D				AR
MSH441-832-5D				AR
MS122119				AR
MS150454				AR
MS150457				AR
MS16556-625				AR
MS16556-640				AR
MS16562-194				AR
MS16995-10				AR
MS16995-19				AR
MS16995-25				AR
MS16996-10				AR
MS16996-11				AR

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT FIG. ITEM	TTL REQ
MS16996-12			AR
MS16997-19			AR
MS171434			AR
MS171465			AR
MS171466			AR
MS171467			AR
MS171468			AR
MS171469			AR
MS171470			AR
MS171498			AR
MS171503			AR
MS171505			AR
MS171527			AR
MS17413-230			AR
MS20068-53			AR
MS20427M4-4			AR
MS20615-3M4			AR
MS21043-06			AR
MS21043-08			AR
MS21043-3			AR
MS21043-4			AR
MS21043-5			AR
MS21045C08			AR
MS21046C04			AR
MS21208C0610			AR
MS21209C0415			AR
MS21209C0815			AR
MS21209F1-15			AR
MS21279-03			AR
MS21279-04			AR
MS21279-05			AR
MS21279-06			AR
MS21279-07			AR
MS21279-08			AR
MS21279-10			AR
MS21279-11			AR
MS21279-12			AR
MS21279-13			AR
MS21279-14			AR
MS21279-15			AR
MS21279-18			AR
MS21279-23			AR
MS21279-25			AR

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT FIG. ITEM	TTL REQ
MS21279-26			AR
MS21279-27			AR
MS21279CB			AR
MS21280-05			AR
MS21280-06			AR
MS21280-09			AR
MS21280-15			AR
MS21280-24			AR
MS21280-36			AR
MS21288-04			AR
MS21288-05			AR
MS21288-06			AR
MS21288-07			AR
MS21288-10			AR
MS21288-11			AR
MS22585-330			AR
MS24622-2			AR
MS24665-151			AR
MS24673-2			AR
MS24673-9			AR
MS24674-1			AR
MS24674-11			AR
MS24674-7			AR
MS24674-8			AR
MS24677-7			AR
MS27195-16			AR
MS28034-3			AR
MS28777-3			AR
MS28777-4			AR
MS28777-5			AR
MS28777-6			AR
MS35756-1			AR
MS51099-2			AR
MS51597-14			AR
MS51597-16			AR
MS51830-201L			AR
MS51830-202L			AR
MS51831-201L			AR
MS51831-202L			AR
MS51833-201-12			AR
MS51957-15			AR
MS51957-16			AR
MS9102-10			AR

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT FIG. ITEM	TTL REQ
MS9135-01			AR
MS9320-10			AR
MS9389-09			AR
MS9390-92			AR
MS9404-02			AR
MS9461-05			AR
MS9461-11			AR
MS9489-04			AR
MS9489-05			AR
MS9489-06			AR
MS9489-07			AR
MS9489-08			AR
MS9489-09			AR
MS9489-10			AR
MS9489-11			AR
MS9489-13			AR
MS9489-18			AR
MS9489-22			AR
MS9489-23			AR
MS9489-42			AR
MS9490-03			AR
MS9490-06			AR
MS9490-08			AR
MS9490-09			AR
MS9490-17			AR
MS9490-26			AR
MS9490-38			AR
MS9500-04			AR
MS9500-05			AR
MS9500-06			AR
MS9500-08			AR
MS9500-09			AR
MS9500-14			AR
MS9556-39			AR
MS9562-09			AR
MS9582-09			AR
MS9592-046			AR
MS9592-048			AR
MS9592-050			AR
MS9593-036			AR
MS9593-096			AR
MS9593-216			AR
MS9593-665			AR

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
M677		74-20-01-	01 16	3
			02 33	3
NAS1096-2-16				AR
NAS1096-2-20				AR
NAS1096-3-21				AR
NAS1101C06H6				AR
NAS1101C3-10				AR
NAS1101C3H14				AR
NAS1201C6A10A				AR
NAS1223C1L				AR
NAS1223C2L				AR
NAS1223C3L				AR
NAS1291C8M				AR
NAS1352C08-10				AR
NAS1352C08-12				AR
NAS1352C08-6				AR
NAS1352C08LL4				AR
NAS1352C3H10				AR
NAS1394C4				AR
NAS1411C0128010				AR
NAS1411C0138010				AR
NAS620C10L				AR
NAS620C4				AR
PRP2036-009		73-10-07-	03 12	1
RC32GF152J		77-20-03-	04 101	1
RC32GF242J		77-20-03-	04 100	1
RD208SB10		76-10-01-	01 54	1
RN60E1002F		77-20-03-	04 116	1
			125	1
RN60E1242F		77-20-03-	04 109	1
			124	1
RN60E1301F		77-20-03-	04 144	1
RN60E1331F		77-20-03-	04 143	1
RN60E1371F		77-20-03-	04 142	1
RN60E1403F		77-20-03-	04 120	1
RN60E1431F		77-20-03-	04 141	1
RN60E1501F		77-20-03-	04 140	1
RN60E1541F		77-20-03-	04 139	1
RN60E1542F		77-20-03-	04 117	1
			123	1
RN60E1581F		77-20-03-	04 138	1
RN60E1651F		77-20-03-	04 137	1
RN60E1741F		77-20-03-	04 136	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
RN60E1801F		77-20-03-	04 135	1
RN60E1961F		77-20-03-	04 134	1
RN60E2101F		77-20-03-	04 133	1
RN60E2211F		77-20-03-	04 132	1
RN60E2212F		77-20-03-	04 118	1
RN60E2321F		77-20-03-	04 131	1
RN60E2491F		77-20-03-	04 130	1
RN60E2671F		77-20-03-	04 129	1
RN60E2742F		77-20-03-	04 122	1
RN60E2801F		77-20-03-	04 102	1
RN60E3011F		77-20-03-	04 128	1
RN60E3161F		77-20-03-	04 110	1
RN60E3401F		77-20-03-	04 103	1
RN60E3482F		77-20-03-	04 119	1
RN60E3571F		77-20-03-	04 111	1
RN60E3831F		77-20-03-	04 104	1
RN60E4121F		77-20-03-	04 112	1
RN60E4421F		77-20-03-	04 105	1
RN60E4751F		77-20-03-	04 113	1
RN60E5231F		77-20-03-	04 106	1
RN60E5761F		77-20-03-	04 114	1
RN60E6491F		77-20-03-	04 107	1
RN60E6982F		77-20-03-	04 121	1
RN60E7151F		77-20-03-	04 127	1
RN60E7321F		77-20-03-	04 115	1
RN60E8451F		77-20-03-	04 108	1
			126	1
RR112S		72-10-00-	14 7	4
RR150		72-10-00-	11 18	1
RR295S		72-10-00-	02 2	1
RR331SN		72-30-00-	02 6	1
RR50S		72-12-02-	01 40	1
RR56S		72-10-00-	15 2	4
		72-13-04-	01 25	1
RR87S		73-10-10-	03 4	1
			12	1
RW70UR500F		77-20-03-	04 99	1
SG3102E10SL56P		77-20-03-	04 89	1
SG3102E14S52P		77-20-03-	04 92	1
S8057AG243-047		73-21-03-	03 14	1
S8057AP1		77-10-01-	02 11	1
S8057AP117		73-21-05-	01 26	1
			02 25	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S8057AP185		73-22-01-	03 14	1
S8057AP189		73-22-01-	04 19	1
S8057AP2		72-10-00-	12 8	2
		73-22-01-	04 12	1
S8057AP215		73-10-10-	03 7	1
			15 1	1
			04 6	1
			16 1	1
S8057AP217		72-10-00-	17 6	1
		73-21-05-	01 24	1
			02 23	1
S8057AP233		72-13-04-	01 22	1
S8057AP242		73-21-03-	03 10	1
S8057AP246		73-10-05-	02 15	RF
		79-10-01-	01 68	3
S8057AP260		72-13-04-	01 5	1
S8057AP311		73-22-01-	03 16	1
S8057AP4		73-22-01-	04 14	1
S8057AP5		72-10-00-	20 26	1
			39 1	1
			52 2	2
		73-10-10-	03 10	1
		73-21-03-	03 7	1
		73-22-01-	03 18	2
S8057AP7		72-13-04-	01 17	1
S8057AV10		72-10-00-	01 16	1
		72-10-06-	03 22	3
S8057AV101		72-10-00-	12 30	1
			23 10	1
			25 12	1
		79-20-04-	01 9	1
		79-20-05-	01 9	1
S8057AV102		72-10-00-	05 26	RF
		79-20-07-	01 8	1
S8057AV113		72-10-00-	16 7	1
			21 1	1
S8057AV117		72-10-00-	19 10	2
		77-10-01-	02 28	2
S8057AV12		72-10-00-	14 6	2
			22 11	2
S8057AV120		72-12-02-	01 14	2
S8057AV123		72-10-00-	11 7	1
S8057AV13		79-20-02-	01 31	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S8057AV133		72-10-00-	21 20	1
S8057AV153		72-10-00-	16 25	1
S8057AV154		72-10-00-	25 14	1
S8057AV161		73-22-01-	01 14	2
			02 42	2
		77-10-01-	01 4	2
S8057AV161P		72-12-09-	01 75	2
S8057AV163		72-10-00-	05 16	1
S8057AV166		79-20-06-	01 26	1
S8057AV173		79-20-04-	01 7	1
		79-20-05-	01 7	1
S8057AV193		79-20-06-	01 24	3
S8057AV194		72-10-00-	05 24	RF
			16 23	1
		79-20-07-	01 6	1
S8057AV197		72-10-00-	22 6	3
S8057AV199		72-10-00-	20 15	3
S8057AV2		72-10-00-	12 11	2
			16 27	1
			19 4	2
S8057AV210		72-10-00-	24 10	1
			25 10	1
S8057AV215		72-12-02-	01 18	2
S8057AV215P		72-12-09-	01 26	3
S8057AV217		72-10-00-	06 24	1
			12 19	1
			13 10	1
			15 15	1
			18 8	3
			23 8	1
			24 8	1
S8057AV223		72-12-02-	01 16	1
S8057AV226		72-10-00-	11 13	1
S8057AV233		72-10-00-	12 45	1
S8057AV266		72-10-00-	22 8	1
S8057AV3		77-10-01-	02 16	1
S8057AV304		72-10-00-	01 18	1
		73-22-01-	01 16	1
			02 44	1
		77-10-01-	01 6	1
S8057AV5		72-10-00-	05 5	7
			06 4	1
			20 27	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S8057AV7			40	1
			26	2
		73-22-01-	01	RF
			02	RF
		72-10-00-	03	1
			04	1
			06	1
			20	1
			42	1
			57	1
S8057AV8		77-10-02-	02	1
		72-10-00-	20	1
			24	1
S8057AV9		72-10-00-	06	3
S8057BF136		72-10-00-	21	1
S8057BF153		72-10-00-	12	1
S8057BF220		72-10-00-	01	1
S8057BF4		72-10-00-	01	1
S8057BF5		73-20-01-	02	1
		73-21-06-	01	RF
			02	RF
		73-20-01-	02	1
		73-21-06-	01	RF
S8057BF8			02	15
			02	15
			02	15
S8079-246		79-20-08-	01	38
S8079-3C		73-10-10-	03	3
S8079C203L		76-10-01-	01	19
			43	1
S8079C4R		73-22-01-	04	7
S8079C7R		73-10-07-	02	19
S8128E12-28-18A		77-10-02-	01	36
S8128E12-28-28A		73-10-06-	02	42
S8128E12-35-30A		73-10-06-	01	48
S8136AD4		79-10-01-	02	14
S8145-15		73-10-01-	01	25
			02	16
			03	21
		73-10-01-	01	26
			02	17
S8145-53			03	22
		79-10-01-	02	42
		79-10-01-	01	77
S8145-55		72-12-09-	01	9
S8145-93				



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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S8152BB71-0-135		72-50-00-	07 6	4
S8152G71-0-250		72-10-06-	01 9	1
			11	1
			13	1
			15	1
			17	1
		72-12-06-	01 38	1
			40	1
			56	2
			60	1
S8152G84-0-312		72-12-06-	01 42	3
			44	3
			62	3
			66	3
S8152N4-0-160		72-10-00-	17 15	1
S8152N4-0-200		72-10-00-	17 7	2
S8152T71-0-200		72-10-03-	01 5	1
			12	1
S8154-39C002		73-10-10-	04 11	AR
S8154-39C005		73-10-10-	04 12	AR
S8154-39C010		73-10-10-	04 13	AR
S8154C300-005		75-10-01-	03 8	AR
S8154C300-010		75-10-01-	03 9	AR
S8154C300-020		75-10-01-	03 10	AR
S8157AE49-020		73-20-01-	01 28	RF
			02 34	RF
		73-21-07-	01 7	2
S8157AE74-050		75-10-01-	01 4	1
			02 5	1
S8157AG14-060		77-10-01-	02 6	1
S8157AL5		79-20-02-	01 20	1
S8157AT93-0-360		72-50-04-	01 4	1
S8157AT93-0-450		72-50-04-	01 7	1
S8157AU19-063S		72-10-00-	12 5	2
S8157AU269-090G		72-10-00-	15 16	4
S8157AV19-063G		72-10-00-	17 9	4
S8157AV19-063S		72-10-00-	02 17	4
S8157CZ22-250		73-22-01-	02 36	4
S8157N123-005		73-10-06-	01 63	AR
S8157N123-010		73-10-06-	01 64	AR
S8157N13-090		72-13-07-	01 10	1
S8157N14-032		77-10-01-	02 3	1
			8	2

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S8157N153-020		76-10-01-	01 4	1
			13	1
			27	1
			36	1
S8157N153-060		72-10-00-	17 28	2
S8157N153-310		76-10-01-	01 16	1
		79-20-08-	01 14	1
S8157N154-002		73-10-07-	03 34	AR
S8157N154-005		73-10-07-	03 35	AR
S8157N154-016		73-10-07-	03 36	AR
S8157N166C63		72-00-01-	01 12	4
S8157N176-005		75-10-01-	03 15	AR
S8157N176-010		75-10-01-	03 16	AR
S8157N176-020		75-10-01-	03 17	AR
S8157N242-032		73-21-02-	01 29	4
S8157N272-005		73-10-07-	03 20	AR
S8157N272-010		73-10-07-	03 21	AR
S8157N272-030		73-10-07-	03 22	AR
S8157N272-060		73-10-07-	03 23	AR
S8157N281-032		72-10-00-	27 4	54
			9	12
		72-30-00-	01 4	54
			8	13
		73-10-07-	01 25	RF
			02 31	RF
		73-10-10-	01 39	RF
			02 36	RF
		73-20-01-	01 41	RF
		73-21-07-	01 22	RF
		75-10-01-	01 24	RF
			26	3
			02 21	RF
			29	3
		77-20-03-	05 5	RF
			10	RF
			15	RF
			22	RF
S8157N281-125		73-10-06-	03 57	4
		73-10-07-	01 27	3
		75-10-01-	02 22	2
			23	2
S8157N281032		73-10-05-	01 47	RF
S8157N357-100		72-10-00-	14 3	4

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S8157N386-005		72-13-04-	01 7	AR
S8157N386-010		72-13-04-	01 8	AR
S8157N386-020		72-13-04-	01 9	AR
S8157N388-032		72-50-00-	04 5	4
S8157N410-032		72-10-00-	20 13	1
S8157N456-003		73-21-05-	01 34	AR
S8157N456-005		73-21-05-	01 35	AR
S8157N456-016		73-21-05-	01 36	AR
S8157N456-250		73-21-05-	01 31	2
S8157N487-020		79-20-05-	02 5	1
S8157N52-250		74-10-01-	01 17	3
			18	1
S8157N7-032		73-10-06-	01 60	2
			03 39	2
S8157N7032		73-10-06-	02 38	2
S8157N71-032		75-10-01-	03 4	4
S8157N76-032		72-10-00-	16 13	1
S8157N79-020		76-10-01-	01 5	1
			14	1
			28	1
			35	1
S8157N79-050		76-10-01-	01 15	1
			29	1
			34	1
S8168-108C0835		72-10-00-	17 30	1
S8168-108C0860		72-10-00-	17 29	1
S8168-97H0250		72-30-00-	01 9	13
S8168-97H0350H		73-21-03-	01 42	2
S8171AL9		79-20-02-	01 29	1
S8184-4C		79-10-01-	01 27	1
			02 8	1
S8184-6C		79-10-01-	02 33	1
S8235-15		79-20-02-	01 10	2
S8239F9S		72-00-01-	02 6	1
S8297-10		79-10-01-	01 51	1
S8297-4C		73-10-01-	03 10	RF
		79-20-02-	01 24	1
			26	1
S8302M2		72-10-00-	05 27	1
S8316AA2P		73-22-01-	01 24	1
			29	1
S8316AA3		73-20-01-	02 15	RF
S8316AA4		73-10-06-	01 34	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
			03 35	1
		73-10-10-	01 29	1
		73-20-01-	01 18	RF
			02 7	RF
S8316AA4P		73-22-01-	02 14	1
		73-20-01-	01 15	RF
		73-22-01-	01 33	1
S8316AA5		73-10-06-	01 9	1
			03 6	1
		73-10-10-	01 5	RF
			10	RF
			33	1
			36	1
		73-20-01-	01 22	RF
S8316AA6		73-22-01-	02 25	1
S8316AD10		73-10-10-	02 30	2
S8316AD12		79-10-01-	02 27	1
S8316AD2		73-22-01-	03 24	1
		73-22-01-	02 8	1
			04 6	1
S8316AD3		73-10-05-	01 30	1
		73-10-07-	01 14	1
			34	1
			02 23	1
			38	1
		79-20-02-	01 23	2
S8316AD4		72-10-00-	07 5	1
		73-10-01-	01 21	2
			02 33	2
			03 26	1
			30	1
		73-10-03-	01 27	1
		73-10-06-	01 35	1
			02 14	1
			29	1
			36	1
			03 32	1
		73-10-07-	01 22	1
			02 17	1
		73-10-10-	02 23	1
		73-20-01-	02 21	RF
			30	RF
		73-21-02-	01 20	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
			23	RF
		73-21-05-	01 39	1
			42	1
		73-22-01-	02 11	1
			03 7	2
		77-10-02-	02 6	2
			9	1
			12	1
			15	2
			24	1
		79-10-01-	01 34	1
		79-20-06-	01 7	1
			11	1
			17	1
		79-20-08-	01 37	1
S8316AD5		73-10-06-	01 8	1
		79-10-01-	01 42	1
S8316AD6		73-21-03-	01 26	1
			32	1
		77-10-02-	02 18	1
S8316AD8		72-10-00-	05 19	RF
		73-10-10-	02 14	1
			17	1
		79-10-01-	01 8	1
			14	1
			02 19	1
			22	1
			32	1
		79-30-01-	01 4	1
S8316AF5		79-20-05-	02 4	1
S8429A10B		72-50-00-	02 3	2
S8495-3C		72-10-00-	26 10	1
		73-22-01-	01 2	RF
			02 45	1
		75-10-01-	01 10	1
			02 11	1
		75-10-02-	01 3	RF
S8495-4C		72-10-00-	26 9	1
		73-22-01-	01 3	RF
			02 46	1
		77-10-02-	01 27	1
		79-20-06-	01 14	1
S8495-5C		73-10-10-	02 33	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S8495-6C		75-10-01-	01 13	1
			02 13	1
S866813-6		72-12-06-	01 45	1
S867003-1		72-12-06-	01 41	1
S8809D1		72-10-00-	12 24	1
			38	1
S8809D43		72-10-00-	11 14	1
S8809D44		72-10-00-	12 53	1
S8990-261		72-30-00-	01 17	1
S8990-521		75-10-01-	03 18	1
S8990-569		72-30-00-	01 18	1
S9008A117		72-10-00-	21 8	1
S9008A87		72-10-00-	21 7	2
S9008A98		72-12-02-	01 7	2
			35	2
S9008K29		72-12-02-	01 10	1
			24	1
			33	1
S9011F23-035		75-10-02-	01 7	5
S9011F23-105		77-10-02-	03 36	1
S9011F59-010		72-10-00-	11 15	AR
S9011F59-025		72-10-00-	11 16	AR
S9011F67-090		72-10-00-	12 22	1
			35	1
			50	1
			13 17	1
S9011F78-010		72-50-00-	07 9	AR
S9011F78-012		72-50-00-	07 10	AR
S9011F78-016		72-50-00-	07 11	AR
S9011F78-025		72-50-00-	07 12	AR
S9011F78-050		72-50-00-	07 13	AR
S9012C3		72-10-00-	19 8	1
S9014E21		79-20-02-	01 18	1
S908482V		72-00-01-	01 2	1
S9086-510		73-10-07-	03 39	1
S9086-513		73-10-07-	03 30	1
S9086-514		73-10-07-	03 27	1
S9086-515		73-10-07-	03 9	1
S9086-8		73-10-07-	03 15	1
S9090A4		72-10-00-	12 28	1
S9090A5		72-10-00-	12 43	1
S9090A6		72-10-00-	13 23	1
S9090B10		72-10-00-	14 14	2

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S909082		72-12-06-	01 46	1
			68	1
S909087		72-10-00-	14 15	4
S909085		72-10-00-	05 29	1
S9093-04-04AD		72-50-04-	01 2	6
S9093-82-03A		72-12-09-	01 19	1
S9093-82-04AD		72-12-09-	01 20	1
S9412-006		77-10-01-	02 10	1
S9412-007		72-10-00-	12 7	2
			10	2
			16 26	1
			19 3	2
		73-22-01-	04 11	1
S9412-008		73-10-07-	03 14	1
		77-10-01-	02 15	1
S9412-009		73-22-01-	04 13	1
S9412-010		72-00-01-	02 15	2
		72-10-00-	05 4	7
			06 3	1
			20 25	1
			38	1
			51	2
			26 13	2
		73-10-07-	03 29	1
		73-10-10-	03 9	1
		73-21-03-	03 6	1
		73-22-01-	01 7	RF
			02 51	RF
			03 17	2
S9412-012		72-10-00-	03 13	1
			04 16	1
			06 5	1
			20 28	1
			41	1
			56	1
		72-13-04-	01 16	1
		73-22-01-	04 23	1
		77-10-02-	02 19	1
			03 45	1
S9412-013		72-10-00-	06 23	1
			12 18	1
			13 9	1
			14	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
			17 5	1
			18 7	3
			23 7	1
			24 7	1
		73-21-05-	01 23	2
			02 22	2
S9412-014		72-10-00-	24 9	1
			25 9	1
		79-20-04-	01 6	1
		79-20-05-	01 6	1
S9412-015		72-10-00-	12 44	1
		72-12-02-	01 15	1
		72-13-04-	01 21	1
S9412-016		72-10-00-	12 29	1
			23 9	1
			25 11	1
		79-20-04-	01 8	1
		79-20-05-	01 8	1
S9412-017		72-12-02-	01 17	2
		73-10-10-	03 6	1
			14	1
			04 5	1
			15	1
S9412-018		72-10-00-	16 24	1
S9412-019		72-10-00-	22 5	3
S9412-020		72-10-00-	25 13	1
S9412-021		72-10-00-	22 7	1
S9412-022		79-20-06-	01 25	1
S9412-023		73-22-01-	03 15	1
S9412-024		73-22-01-	03 13	1
S9412-028		72-10-00-	19 9	2
		73-21-05-	01 25	1
			02 24	1
		77-10-01-	02 27	2
S9412-030		72-12-09-	01 74	2
		73-22-01-	01 13	2
			02 41	2
			04 18	1
		77-10-01-	01 3	2
S9412-032		72-10-00-	01 17	1
		73-22-01-	01 15	1
			02 43	1
		77-10-01-	01 5	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG.	ITEM	TTL REQ
S9412-034		72-10-00-	21	21	1
S9412-036		72-10-00-	21	19	1
S9412-037		72-10-00-	11	12	1
S9412-041		72-12-02-	01	13	2
S9412-110		72-10-00-	20	44	1
			24	12	1
S9412-111		72-10-00-	06	8	3
S9412-112		72-10-00-	01	15	1
		72-10-06-	03	21	3
S9412-114		72-10-00-	14	5	2
			22	10	2
S9412-115		79-20-02-	01	30	1
S9412-117		72-10-00-	16	6	1
				20	1
S9412-119		72-10-00-	05	23	RF
			16	22	1
		79-20-07-	01	5	1
S9412-124		72-10-00-	05	25	RF
		79-20-07-	01	7	1
S9412-136		73-21-03-	02	7	1
S9412-139		73-21-03-	03	9	1
S9412-141		73-10-05-	02	14	RF
		79-10-01-	01	67	3
S9412-165		72-10-00-	05	15	1
S9412-231		79-20-02-	01	28	1
S9412-503		79-20-06-	01	23	3
S9412-516		72-10-00-	11	6	1
S9412-518		72-10-00-	20	14	3
S9412-552		73-22-01-	01	23	1
				28	1
			02	7	1
			04	5	1
S9412-553		73-10-03-	01	19	1
		73-10-05-	01	18	1
				29	1
		73-10-07-	01	13	1
				33	1
			02	22	1
				37	1
		73-20-01-	02	14	RF
				20	RF
		79-20-02-	01	22	2
S9412-554		72-10-00-	07	4	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
		73-10-01-	01 20	2
			02 32	2
			03 25	1
			29	1
		73-10-03-	01 14	1
			24	1
			26	1
			40	2
		73-10-05-	01 32	1
			35	1
		73-10-06-	01 36	1
			41	1
			02 13	1
			28	1
			31	1
			35	1
			03 31	1
			34	1
		73-10-07-	01 21	1
			02 16	1
		73-10-10-	01 28	1
			02 22	1
			25	RF
		73-20-01-	01 14	RF
			17	RF
			02 6	RF
			29	RF
		73-21-02-	01 19	RF
			22	RF
		73-21-05-	01 38	1
			41	1
		73-22-01-	01 32	1
			02 10	1
			13	1
			03 6	2
		77-10-02-	02 5	2
			8	1
			11	1
			14	2
			23	1
		79-10-01-	01 33	1
			48	1
			02 13	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
S9412-555		79-20-06-	01 6	1
			10	1
			16	1
		79-20-08-	01 36	1
		79-30-02-	01 5	1
		73-10-06-	01 7	1
			03 5	1
		73-10-07-	03 38	1
		73-10-10-	01 4	RF
			9	RF
			32	1
			35	1
			02 4	RF
		73-20-01-	01 21	RF
S9412-556		73-22-01-	02 24	1
		79-10-01-	01 40	1
			41	1
			45	1
		73-10-10-	02 29	2
		73-21-03-	01 14	1
			20	1
S9412-558			25	1
			31	1
		77-10-02-	02 17	1
		72-10-00-	05 18	RF
		73-10-10-	02 13	1
			16	1
		79-10-01-	01 7	1
			13	1
			02 18	1
			21	1
			31	1
S9412-560		79-30-01-	01 3	1
S9412-562		79-10-01-	02 26	1
S9412-571		73-22-01-	03 23	1
S9412-572		73-10-07-	03 8	1
S9412-573		73-10-07-	03 26	1
S9412-613		72-13-04-	01 4	1
S9413-009		79-20-02-	01 19	1
S9413-010		72-10-00-	01 11	1
		73-20-01-	01 53	1
			02 51	1
		73-21-06-	01 14	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
			02 12	RF
S9413-012		77-10-02-	01 53	1
S9413-013		72-10-00-	01 6	1
			09 21	1
			29	1
S9413-014		72-10-00-	09 22	1
S9413-017		72-12-09-	01 25	3
S9413-018		72-10-00-	12 14	1
S9413-019		72-10-00-	13 24	1
S9413-110		73-20-01-	01 54	1
			02 53	1
		73-21-06-	01 16	RF
			02 14	RF
S9413-212		73-21-03-	02 5	1
			03 16	1
S9413-214		79-20-02-	01 12	1
S9413-552		77-10-02-	01 14	1
			31	1
			03 24	1
S9413-554		77-10-02-	01 11	1
			29	3
			47	2
			51	1
			56	3
		03	10	1
			13	4
			15	1
			18	1
			22	1
			30	1
			32	1
		79-10-01-	01 32	1
S9413-555		79-20-05-	02 3	1
S9413-556		77-10-02-	01 54	1
			03 46	1
S9413-558		79-10-01-	01 9	1
			02 17	1
			30	1
S9413-560		79-10-01-	02 25	1
S9418-017		72-10-00-	09 13	2
S9418-501		72-10-00-	09 10	1
TA1718SS10X		75-10-01-	01 20	1
			02 18	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
TA1718SS3X		73-10-06-	01 20	1
			03 16	1
TA1718SS4X		73-10-06-	01 17	2
			23 1	1
			02 7	4
			10 1	1
			22 2	2
			24 1	1
		03 15	1	1
			20 1	1
			25 2	2
			27 2	2
		73-10-10-	01 20	1
			24 1	1
			02 20	1
		73-21-03-	01 12	RF
		77-10-02-	01 22	4
			23 2	2
		79-10-01-	01 21	1
		79-20-08-	01 34	2
TA1718SS5X		73-10-06-	02 11	1
		73-10-10-	01 26	1
TA1718SS6X		73-10-10-	01 52	RF
		73-21-03-	01 7	1
			11 1	1
			18 1	1
TA1718SS7X		74-20-01-	01 11	2
			02 6	2
			17 1	1
TA1718SS8X		73-10-01-	01 12	1
			02 22	1
		73-10-10-	02 11	1
TA1720H3X		73-10-03-	01 9	1
		73-10-05-	01 10	1
			11 1	1
			14 1	1
			25 1	1
			26 1	1
			27 1	1
TA1720H4X		73-10-03-	01 8	1
TA713WTSS4T		72-10-00-	20 7	1
TA716H10A		73-10-01-	03 8	1
		73-10-09-	01 9	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
TA716H11A TA716H3A		77-20-03- 03	16	1
			18	1
			11	1
			10	1
			13	1
			7	1
			10	1
			11	1
			16	1
			20	1
TA716H4A		73-21-07- 01	18	1
			12	1
			16	1
			20	1
TA716H7A		74-20-01- 02	18	1
			20	1
TA724SS4X TF501D10-40 TF518-009 TR3MX		73-22-01- 01	21	1
			6	1
			13	1
			21	1
			39	1

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ILLUSTRATED PARTS CATALOG TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
10E62354VD		79-20-02-	01 11	1
10020-1		73-10-09-	03 10	1
10021-2		73-10-09-	03 21	1
10021-3		73-10-09-	03 22	1
10022-1		73-10-09-	03 12	1
10023-1		73-10-09-	03 14	1
10024-1		73-10-09-	03 8	1
114355-29		72-13-08-	01 4	1
114508-30		72-10-00-	24 19	1
114508-32		72-13-08-	01 3	1
117388		73-10-10-	03 16	1
			04 7	1
137-515-9003		76-10-01-	01 20	1
(SEE HF3)				
137-515-9003		76-10-01-	01 21	1
(SEE TR3MX)				
137-515-9003		76-10-01-	01 38	1
(SEE HF3)				
137-515-9003		76-10-01-	01 39	1
(SEE TR3MX)				
137-515-9003		76-10-01-	01 42	1
(SEE HF3)				
156120-2-1		73-10-05-	02 2	1
		79-10-01-	01 63	RF
15880		73-10-09-	03 7	1
16265		73-10-09-	03 11	1
187CKF005		72-10-06-	03 24	1
194-518-9001		79-10-01-	01 75	1
(SEE FC2800)				
2C50XSS		77-10-02-	01 12	1
			03 23	1
2C5140		77-10-02-	01 49	1
			03 20	1
2C6204A		77-10-02-	01 52	1
			02 16	1
			03 44	1
20016-501		73-10-09-	03 4	1
20017-501		73-10-09-	03 6	1
20018-2		73-10-09-	03 23	1
20018-3		73-10-09-	03 24	1
20098-98020		72-10-00-	20 35	1
			48	1
20516		73-10-09-	03 13	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
20575-4-70		73-22-01-	04 4	1
211-501-9003 (SEE TA1720H3X)		73-10-03-	01 9	1
211-501-9003 (SEE TA1720H3X)		73-10-05-	01 10	1
211-501-9003 (SEE TA1720H3X)		73-10-05-	01 11	1
211-501-9003 (SEE TA1720H3X)		73-10-05-	01 14	1
211-501-9003 (SEE TA1720H3X)		73-10-05-	01 25	1
211-501-9003 (SEE TA1720H3X)		73-10-05-	01 26	1
211-501-9003 (SEE TA1720H3X)		73-10-05-	01 27	1
211-501-9004 (SEE TA1720H4X)		73-10-03-	01 8	1
211-501-9111 (SEE TA1718SS3X)		73-10-06-	01 20	1
211-501-9111 (SEE TA1718SS3X)		73-10-06-	03 16	1
211-501-9112 (SEE TA1718SS4X)		73-10-06-	01 17	2
211-501-9112 (SEE TA1718SS4X)		73-10-06-	01 23	1
211-501-9112 (SEE TA1718SS4X)		73-10-06-	02 7	4
211-501-9112 (SEE TA1718SS4X)		73-10-06-	02 10	1
211-501-9112 (SEE TA1718SS4X)		73-10-06-	02 22	2
211-501-9112 (SEE TA1718SS4X)		73-10-06-	02 24	1
211-501-9112 (SEE TA1718SS4X)		73-10-06-	03 15	1
211-501-9112 (SEE TA1718SS4X)		73-10-06-	03 20	1
211-501-9112 (SEE TA1718SS4X)		73-10-06-	03 25	2
211-501-9112 (SEE TA1718SS4X)		73-10-06-	03 27	2
211-501-9112 (SEE TA1718SS4X)		73-10-10-	01 20	1
211-501-9112		73-10-10-	01 24	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE TA1718SS4X)				
211-501-9112		73-10-10-	02 20	1
(SEE TA1718SS4X)				
211-501-9112		73-21-03-	01 12	RF
(SEE TA1718SS4X)				
211-501-9112		77-10-02-	01 22	4
(SEE TA1718SS4X)				
211-501-9112		77-10-02-	01 23	2
(SEE TA1718SS4X)				
211-501-9112		79-20-08-	01 34	2
(SEE TA1718SS4X)				
211-501-9113		73-10-06-	02 11	1
(SEE TA1718SS5X)				
211-501-9113		73-10-10-	01 26	1
(SEE TA1718SS5X)				
211-501-9114		73-10-10-	01 52	RF
(SEE TA1718SS6X)				
211-501-9114		73-21-03-	01 7	1
(SEE TA1718SS6X)				
211-501-9114		73-21-03-	01 11	1
(SEE TA1718SS6X)				
211-501-9114		73-21-03-	01 18	1
(SEE TA1718SS6X)				
211-501-9115		74-20-01-	01 11	2
(SEE TA1718SS7X)				
211-501-9115		74-20-01-	02 6	2
(SEE TA1718SS7X)				
211-501-9115		74-20-01-	02 17	1
(SEE TA1718SS7X)				
211-501-9116		73-10-01-	01 12	1
(SEE TA1718SS8X)				
211-501-9116		73-10-01-	02 22	1
(SEE TA1718SS8X)				
211-501-9116		73-10-10-	02 11	1
(SEE TA1718SS8X)				
211-501-9118		75-10-01-	01 20	1
(SEE TA1718SS10X)				
211-501-9118		75-10-01-	02 18	1
(SEE TA1718SS10X)				
211-516-9004		72-10-00-	20 7	1
(SEE TA713WTSS4T)				
211-521-9003		73-22-01-	01 21	1
(SEE TA724SS4X)				
211-536-9103		72-50-00-	09 16	2

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE 4000-03) 211-536-9103		72-50-00-	10 16	2
(SEE 4000-03) 211-536-9103		77-20-03-	01 9	1
(SEE 4000-03) 211-536-9103		77-20-03-	01 10	1
(SEE TA716H3A) 211-536-9103		77-20-03-	01 12	1
(SEE 4000-03) 211-536-9103		77-20-03-	01 13	1
(SEE TA716H3A) 211-536-9103		77-20-03-	02 6	1
(SEE 4000-03) 211-536-9103		77-20-03-	02 7	1
(SEE TA716H3A) 211-536-9103		77-20-03-	02 9	1
(SEE 4000-03) 211-536-9103		77-20-03-	02 10	1
(SEE TA716H3A) 211-536-9103		77-20-03-	03 10	1
(SEE 4000-03) 211-536-9103		77-20-03-	03 11	1
(SEE TA716H3A) 211-536-9103		77-20-03-	03 15	1
(SEE 4000-03) 211-536-9103		77-20-03-	03 16	1
(SEE TA716H3A) 211-536-9103		77-20-03-	03 19	1
(SEE 4000-03) 211-536-9103		77-20-03-	03 20	1
(SEE TA716H3A) 211-536-9104		73-21-07-	01 17	1
(SEE 4000-04) 211-536-9104		73-21-07-	01 18	1
(SEE TA716H4A) 211-536-9104		79-20-08-	01 11	1
(SEE 4004-04) 211-536-9104		79-20-08-	01 12	1
(SEE TA716H4A) 211-536-9104		79-20-08-	01 15	1
(SEE 4000-04) 211-536-9104		79-20-08-	01 16	1
(SEE TA716H4A) 211-536-9104		79-20-08-	01 19	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE 4000-04)				
211-536-9104		79-20-08-	01 20	1
(SEE TA716H4A)				
211-536-9107		74-20-01-	02 18	1
(SEE TA716H7A)				
211-536-9107		74-20-01-	02 19	1
(SEE 4000-07)				
211-536-9107		74-20-01-	02 20	1
(SEE TA716H7A)				
211-536-9107		74-20-01-	02 21	1
(SEE 4000-07)				
211-536-9110		73-10-01-	03 7	1
(SEE 4000-10)				
211-536-9110		73-10-01-	03 8	1
(SEE TA716H10A)				
211-536-9110		73-10-09-	01 8	1
(SEE 4000-10)				
211-536-9110		73-10-09-	01 9	1
(SEE TA716H10A)				
211-536-9110		73-10-09-	01 15	1
(SEE 4000-10)				
211-536-9110		73-10-09-	01 16	1
(SEE TA716H10A)				
211-536-9110		77-20-03-	03 17	1
(SEE 4000-10)				
211-536-9110		77-20-03-	03 18	1
(SEE TA716H10A)				
211-536-9111		73-10-09-	01 10	1
(SEE 4000-11)				
211-536-9111		73-10-09-	01 11	1
(SEE TA716H11A)				
223-528-9012		77-20-03-	04 89	1
(SEE SG3102E10SL56P)				
223-528-9013		77-20-03-	04 92	1
(SEE SG3102E14S52P)				
24859		73-10-09-	03 9	1
25123		73-10-09-	03 3	1
25124		73-10-09-	03 5	1
2526687		73-21-05-	01 43	1
			02 26	1
25301		73-10-09-	03 19	1
25302		73-10-09-	03 17	1
25303		73-10-09-	03 15	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
2537714		73-21-05-	01 16	2
			02 14	2
2537715		73-21-05-	01 15	2
			02 13	2
2537716		73-21-05-	01 18	2
			02 16	2
2538205		73-21-05-	01 17	2
			02 15	2
26198		73-10-09-	03 20	1
26199		73-10-09-	03 16	1
26208		73-10-09-	03 18	1
2670		72-10-00-	16 16	3
2670-8		73-21-05-	01 33	4
3000005-7		72-50-00-	06 10	1
303810-1		77-20-03-	04 95	1
303810-11		77-20-03-	04 96	2
303859-1		77-20-03-	04 98	1
305394-2		74-30-01-	01 8	1
305520-1		77-20-03-	04 2	RF
305520-10		77-20-03-	04 11	RF
305520-11		77-20-03-	04 12	RF
305520-12		77-20-03-	04 13	RF
305520-13		77-20-03-	04 14	RF
305520-14		77-20-03-	04 15	RF
305520-15		77-20-03-	04 16	RF
305520-16		77-20-03-	04 17	RF
305520-17		77-20-03-	04 18	RF
305520-18		77-20-03-	04 19	RF
305520-19		77-20-03-	04 20	RF
305520-2		77-20-03-	04 3	RF
305520-20		77-20-03-	04 21	RF
305520-21		77-20-03-	04 22	RF
305520-22		77-20-03-	04 23	RF
305520-23		77-20-03-	04 24	RF
305520-24		77-20-03-	04 25	RF
305520-25		77-20-03-	04 26	RF
305520-26		77-20-03-	04 27	RF
305520-27		77-20-03-	04 28	RF
305520-28		77-20-03-	04 29	RF
305520-29		77-20-03-	04 30	RF
305520-3		77-20-03-	04 4	RF
305520-30		77-20-03-	04 31	RF
305520-31		77-20-03-	04 32	RF

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
305520-32		77-20-03-	04 33	RF
305520-33		77-20-03-	04 34	RF
305520-34		77-20-03-	04 35	RF
305520-35		77-20-03-	04 36	RF
305520-36		77-20-03-	04 37	RF
305520-37		77-20-03-	04 38	RF
305520-38		77-20-03-	04 39	RF
305520-39		77-20-03-	04 40	RF
305520-4		77-20-03-	04 5	RF
305520-40		77-20-03-	04 41	RF
305520-41		77-20-03-	04 42	RF
305520-42		77-20-03-	04 43	RF
305520-43		77-20-03-	04 44	RF
305520-5		77-20-03-	04 6	RF
305520-6		77-20-03-	04 7	RF
305520-7		77-20-03-	04 8	RF
305520-8		77-20-03-	04 9	RF
305520-9		77-20-03-	04 10	RF
305521-1		77-20-03-	04 45	1
305521-10		77-20-03-	04 54	1
305521-11		77-20-03-	04 55	1
305521-12		77-20-03-	04 56	1
305521-13		77-20-03-	04 57	1
305521-14		77-20-03-	04 58	1
305521-15		77-20-03-	04 59	1
305521-16		77-20-03-	04 60	1
305521-17		77-20-03-	04 61	1
305521-18		77-20-03-	04 62	1
305521-19		77-20-03-	04 63	1
305521-2		77-20-03-	04 46	1
305521-20		77-20-03-	04 64	1
305521-21		77-20-03-	04 65	1
305521-22		77-20-03-	04 66	1
305521-23		77-20-03-	04 67	1
305521-24		77-20-03-	04 68	1
305521-25		77-20-03-	04 69	1
305521-26		77-20-03-	04 70	1
305521-27		77-20-03-	04 71	1
305521-28		77-20-03-	04 72	1
305521-29		77-20-03-	04 73	1
305521-3		77-20-03-	04 47	1
305521-30		77-20-03-	04 74	1
305521-31		77-20-03-	04 75	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
305521-32		77-20-03-	04 76	1
305521-33		77-20-03-	04 77	1
305521-34		77-20-03-	04 78	1
305521-35		77-20-03-	04 79	1
305521-36		77-20-03-	04 80	1
305521-37		77-20-03-	04 81	1
305521-38		77-20-03-	04 82	1
305521-39		77-20-03-	04 83	1
305521-4		77-20-03-	04 48	1
305521-40		77-20-03-	04 84	1
			85	1
305521-41		77-20-03-	04 86	1
305521-42		77-20-03-	04 87	1
305521-43		77-20-03-	04 88	1
305521-5		77-20-03-	04 49	1
305521-6		77-20-03-	04 50	1
305521-7		77-20-03-	04 51	1
305521-8		77-20-03-	04 52	1
305521-9		77-20-03-	04 53	1
305538-3		74-30-01-	01 9	1
305538-6		74-30-01-	01 7	1
3101010		72-12-09-	01 40	1
3101010-1		72-12-09-	01 31	1
3101060-1		72-10-00-	17 33	1
3101061		72-12-09-	01 44	1
			45	1
3101061-1		72-12-09-	01 36	1
3101061-2		72-12-09-	01 35	1
3101064-1		72-10-00-	17 14	1
3101066-1		72-10-00-	17 19	1
3101068-1		72-10-00-	17 18	1
3101078-1		72-12-09-	01 55	2
3101078-2		72-12-09-	01 54	2
3101078-3		72-12-09-	01 53	2
3101078-4		72-12-09-	01 52	1
3101084-1		72-10-00-	17 32	1
3101091-1		72-50-00-	06 4	1
3101092-1		72-50-00-	06 6	1
			20	RF
3101118-1		77-20-03-	01 4	1
			03 5	1
3101119-1		77-20-03-	01 5	1
			03 6	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
3101128-1		72-12-06-	01 17	1
3101128-2		72-12-06-	01 12	1
3101150-1		72-50-00-	10 20	12
3101150-2		72-50-00-	10 19	12
3101155-1		73-10-09-	02 8	10
3101156-1		73-10-09-	02 18	5
3101157-1		72-10-00-	06 16	1
			19	1
3101167-1		72-50-00-	09 43	1
			10 34	1
3101171-1		72-50-00-	06 11	2
3101172-1		72-50-00-	06 8	1
3101175-1		77-20-03-	03 3	1
3101176-1		77-20-03-	02 2	1
3101177-1		77-20-03-	03 24	1
3101177-2		77-20-03-	03 25	1
3101209-1		72-10-00-	13 2	1
3101210-1		72-10-00-	06 18	1
3101231-1		73-10-07-	02 27	1
3101274-1		73-20-01-	02 31	RF
		73-21-07-	01 4	1
3101275-1		73-21-07-	01 5	1
3101279-1		73-20-01-	01 25	RF
		73-21-07-	01 13	1
3101280-1		79-20-08-	01 30	1
3101284-1		73-21-07-	01 2	1
3101284-2		73-21-07-	01 3	1
3101285-1		73-21-07-	01 26	1
311-524-9001		77-10-02-	01 12	1
(SEE 2C50XSS)				
311-524-9001		77-10-02-	03 23	1
(SEE 2C50XSS)				
311569-10		75-10-01-	03 5	1
311996-4		75-10-01-	03 6	1
319974-1		79-20-06-	01 20	1
319980-5		75-10-01-	01 29	1
			02 32	1
			03 1	RF
319981-5		75-10-01-	03 2	1
328543		73-21-05-	01 20	2
			02 18	2
337-524-9103		79-20-02-	01 11	1
(SEE 10E62354VD)				
~~337-541-9001~~		~~73-22-01-~~	~~04 4~~	~~1~~

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE 20575-4-70)				
337-546-9001		73-10-01-	01 14	1
(SEE 4210T4TT)				
337-546-9001		73-10-01-	03 12	1
(SEE 4210T4TT)				
355343		72-12-09-	01 76	1
357865		74-20-01-	02 24	1
358206		72-10-00-	13 18	2
358267		72-10-00-	05 12	1
358268-1		72-10-00-	14 11	4
358271		72-10-00-	13 30	1
			19 13	1
358272		72-10-00-	12 23	2
			36 1	
			13 31	1
358278		72-10-00-	05 13	1
358331-2		72-10-00-	21 17	1
358347-1		72-50-00-	06 7	1
			21 RF	
358348		72-10-00-	12 37	1
			51 2	
358360-1		72-10-00-	03 19	RF
			04 22	RF
			19 15	1
358361-1		72-10-00-	02 12	1
			04 20	RF
358368-1		72-12-09-	01 69	2
358465-1		72-10-00-	17 17	2
			18 2	2
358488-1		72-10-00-	11 17	1
358676-1		72-10-00-	15 7	4
358690-1		72-10-00-	17 35	2
			51 2	
362-509-9001		74-20-01-	01 16	3
(SEE M677)				
362-509-9001		74-20-01-	02 33	3
(SEE M677)				
362-563-9508		73-10-07-	03 12	1
(SEE PRP2036-009)				
362-563-9508		73-10-07-	03 13	1
(SEE TF518-009)				
369876-12		74-10-01-	01 8	RF
		74-20-01-	01 5	1

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ILLUSTRATED PARTS CATALOG

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
369876-22		74-10-01-	01 9	RF 1
		74-20-01-	02 14	
369876-24		74-10-01-	01 7	RF 1
		74-20-01-	01 6	
369876-8		74-10-01-	01 5	RF 1
		74-20-01-	01 4	
369876-9		74-10-01-	01 6	RF 1
		74-20-01-	01 7	
			02 3	1
369949-1		74-20-01-	01 12	1
			02 30	2
370082		77-10-01-	02 29	2
370082-1		72-10-00-	13 28	2
385361-1		72-10-00-	03 17	RF 1
394230-4		73-10-06-	01 67	1
			02 51	1
			03 48	1
394312-2		73-10-03-	01 36	1
394324-1		72-00-00-	01 89	1
		73-10-07-	02 39	1
			03 1	RF 1
394324-2		73-10-07-	01 43	1
			02 40	1
			03 2	RF 1
394325-1		73-10-07-	03 3	1
394325-2		73-10-07-	03 4	1
4000-03		72-50-00-	09 16	2
			10 16	2
		77-20-03-	01 9	1
			12	1
			02 6	1
			9	1
			03 10	1
			15	1
			19	1
4000-04		73-21-07-	01 17	1
		79-20-08-	01 15	1
			19	1
4000-07		74-20-01-	02 19	1
			21	1
4000-10		73-10-01-	03 7	1
		73-10-09-	01 8	1
			15	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
4000-11		77-20-03-	03 17	1
4004-04		73-10-09-	01 10	1
418-00041		79-20-08-	01 11	1
4210T4TT		73-22-01-	03 25	1
		73-10-01-	01 14	1
			03 12	1
423-519-9010		76-10-01-	01 54	1
(SEE RD208SB10)				
423-527-9054		72-12-02-	01 36	1
(SEE KNHL1032J)				
423-527-9056		72-10-06-	03 23	3
(SEE KNHL428J)				
423-527-9103		72-10-00-	05 30	4
(SEE KN428J)				
423-527-9103		72-10-00-	14 16	4
(SEE KN428J)				
423-527-9151		72-10-00-	20 31	1
(SEE KNL0832J)				
423-527-9151		72-10-06-	03 19	2
(SEE KNL0832J)				
423-527-9152		72-10-00-	05 31	7
(SEE KNL1032J)				
423-527-9152		72-10-06-	03 18	17
(SEE KNL1032J)				
423-527-9152		72-12-06-	01 22	8
(SEE KNL1032J)				
423-527-9152		72-12-06-	01 23	10
(SEE KML1032J)				
423-527-9152		72-12-06-	01 24	14
(SEE KNL1032J)				
423-527-9152		72-12-06-	01 25	3
(SEE KNL1032J)				
423-527-9152		72-12-06-	01 51	10
(SEE KNL1032J)				
423-527-9152		72-12-06-	01 52	8
(SEE KNL1032J)				
423-527-9152		77-10-02-	01 39	1
(SEE KNL1032J)				
423-527-9152		77-10-02-	02 31	1
(SEE KNL1032J)				
423-527-9152		77-10-02-	03 38	1
(SEE KNL1032J)				
423-527-9154		72-10-06-	03 17	4

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE KNL428J)				
423-527-9154		72-12-02-	01 37	4
(SEE KNL428J)				
423-527-9154		72-12-06-	01 20	6
(SEE KNL428J)				
423-528-9101		72-12-09-	01 39	1
(SEE KNCBL0832J)				
423-529-9012		72-10-06-	03 16	12
(SEE KNHX720J)				
423-530-9010		72-12-09-	01 37	1
(SEE KCL0832)				
423-533-9004		72-10-06-	03 20	3
(SEE KNYD4SN)				
423-534-9003		72-12-06-	01 27	3
(SEE KNCL0632)				
476-502-9008		79-10-01-	01 71	2
(SEE 8)				
525-533-9005		72-50-00-	06 3	4
(SEE 59FT1032)				
525-617-9001		72-12-09-	01 18	1
(SEE LH8540-82K)				
525-617-9003		71-30-01-	01 5	7
(SEE LH8540-02K)				
525-617-9003		71-30-01-	01 6	7
(SEE H29547)				
525-617-9003		71-30-01-	02 6	5
(SEE LH8540C2K)				
525-617-9003		71-30-01-	02 7	5
(SEE H29547-3)				
525-617-9003		72-10-00-	04 6	12
(SEE LH8540-02K)				
525-617-9003		72-10-00-	15 9	6
(SEE LH8540-02K)				
525-617-9003		72-10-00-	15 10	6
(SEE H29547-3)				
525-617-9003		72-10-00-	16 9	1
(SEE LH8540-02K)				
525-617-9003		72-10-00-	16 10	1
(SEE H29547-3)				
525-617-9003		72-10-00-	17 26	1
(SEE LH8540-02K)				
525-617-9003		72-10-00-	17 27	1
(SEE H29547-3)				
525-617-9003		72-10-00-	27 7	13

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE LH8540-02K) 525-617-9003		72-10-00-	27 8	13
(SEE H29547-3) 525-617-9003		72-13-04-	01 10	1
(SEE LH8540-02K) 525-617-9003		72-13-04-	01 11	1
(SEE H29547-3) 525-617-9003		72-30-00-	01 6	13
(SEE LH8540-02K) 525-617-9003		72-30-00-	01 7	13
(SEE H29547-3) 525-617-9003		72-30-00-	03 2	17
(SEE LH8540-02K) 525-617-9003		72-30-00-	03 3	17
(SEE H29547-3) 525-617-9003		72-40-00-	02 2	8
(SEE LH8540-02K) 525-617-9003		72-40-00-	02 3	8
(SEE H29547-3) 525-617-9003		72-50-00-	01 3	2
(SEE LH8540-02K) 525-617-9003		72-50-00-	01 4	2
(SEE H29547-3) 525-617-9003		72-50-00-	07 2	RF
(SEE LH8540-02K) 525-617-9003		72-50-00-	07 3	RF
(SEE H29547-3) 525-617-9003		72-50-00-	09 6	6
(SEE LH8540-02K) 525-617-9003		72-50-00-	09 7	6
(SEE H29547-3) 525-617-9003		72-50-00-	09 14	2
(SEE LH8540-02K) 525-617-9003		72-50-00-	09 15	2
(SEE H29547-3) 525-617-9003		72-50-00-	10 6	12
(SEE LH8540-02K) 525-617-9003		72-50-00-	10 7	12
(SEE H29547-3) 525-617-9003		72-50-00-	10 14	2
(SEE LH8540-02K) 525-617-9003		72-50-00-	10 15	2
(SEE H29547-3) 525-617-9003		73-10-01-	01 8	1

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ILLUSTRATED PARTS CATALOG
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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE LH8540-02K)				
525-617-9003		73-10-01-	01 9	1
(SEE H29547-3)				
525-617-9003		73-10-01-	03 4	1
(SEE LH8540-02K)				
525-617-9003		73-10-01-	03 5	1
(SEE H29547-3)				
525-617-9003		73-10-03-	01 31	2
(SEE LH8540-02K)				
525-617-9003		73-10-03-	01 32	2
(SEE H29547-3)				
525-617-9003		73-10-05-	01 41	2
(SEE LH8540-02K)				
525-617-9003		73-10-05-	01 42	2
(SEE H29547-3)				
525-617-9003		73-10-06-	01 14	2
(SEE LH8540-02K)				
525-617-9003		73-10-06-	01 15	2
(SEE H29547-3)				
525-617-9003		73-10-06-	01 53	1
(SEE LH8540-02K)				
525-617-9003		73-10-06-	01 54	1
(SEE H29547-3)				
525-617-9003		73-10-06-	03 13	1
(SEE LH8540-02K)				
525-617-9003		73-10-06-	03 17	1
(SEE LH8540-02K)				
525-617-9003		73-10-06-	03 18	1
(SEE H29547-3)				
525-617-9003		73-10-06-	03 23	2
(SEE LH8540-02K)				
525-617-9003		73-10-06-	03 50	2
(SEE LH8540-02K)				
525-617-9003		73-10-06-	03 51	2
(SEE H29547-3)				
525-617-9003		73-10-09-	01 5	1
(SEE LH8540-02K)				
525-617-9003		73-10-09-	01 6	1
(SEE H29547-3)				
525-617-9003		73-10-09-	01 12	1
(SEE LH8540-02K)				
525-617-9003		73-10-09-	01 13	1
(SEE H29547-3)				
525-617-9003		73-10-10-	01 15	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE LH8540-02K)				
525-617-9003		73-10-10-	01 16	1
(SEE H29547-3)				
525-617-9003		73-10-10-	01 21	1
(SEE LH8540-02K)				
525-617-9003		73-10-10-	01 22	1
(SEE H29547-3)				
525-617-9003		73-10-10-	01 41	3
(SEE LH8540-02K)				
525-617-9003		73-10-10-	01 42	3
(SEE H29547-3)				
525-617-9003		73-10-10-	02 8	1
(SEE LH8540-02K)				
525-617-9003		73-10-10-	02 9	1
(SEE H29547-3)				
525-617-9003		73-10-10-	02 39	3
(SEE LH8540-02K)				
525-617-9003		73-10-10-	02 40	3
(SEE H29547-3)				
525-617-9003		73-21-07-	01 14	1
(SEE LH8540-02K)				
525-617-9003		73-21-07-	01 15	1
(SEE H29547-3)				
525-617-9003		74-20-01-	01 8	1
(SEE LH8540-02K)				
525-617-9003		74-20-01-	01 9	1
(SEE H29547-3)				
525-617-9003		74-20-01-	02 9	2
(SEE LH8540-02K)				
525-617-9003		74-20-01-	02 10	2
(SEE H29547-3)				
525-617-9003		74-20-01-	02 25	2
(SEE LH8540-02K)				
525-617-9003		74-20-01-	02 26	2
(SEE H29547-3)				
525-617-9003		75-10-01-	01 7	4
(SEE LH8540-02K)				
525-617-9003		75-10-01-	01 8	4
(SEE H29547-3)				
525-617-9003		75-10-01-	01 17	1
(SEE LH8540-02K)				
525-617-9003		75-10-01-	01 18	1
(SEE H29547-3)				
525-617-9003		75-10-01-	02 7	6

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE LH8540-02K)				
525-617-9003		75-10-01-	02 8	6
(SEE H29547-3)				
525-617-9003		75-10-01-	02 15	1
(SEE LH8540-02K)				
525-617-9003		75-10-01-	02 16	1
(SEE H29547-3)				
525-617-9003		75-10-01-	02 19	RF
(SEE LH8540-02K)				
525-617-9003		75-10-01-	02 20	RF
(SEE H29547-3)				
525-617-9003		77-20-03-	01 6	1
(SEE LH8540-02K)				
525-617-9003		77-20-03-	01 7	1
(SEE H29547-3)				
525-617-9003		77-20-03-	01 14	2
(SEE LH8540-02K)				
525-617-9003		77-20-03-	01 15	2
(SEE H29547-3)				
525-617-9003		77-20-03-	02 3	1
(SEE LH8540-02K)				
525-617-9003		77-20-03-	02 4	1
(SEE H29547-3)				
525-617-9003		77-20-03-	03 7	1
(SEE LH8540-02K)				
525-617-9003		77-20-03-	03 8	1
(SEE H29547-3)				
525-617-9003		77-20-03-	03 12	1
(SEE LH8540-02K)				
525-617-9003		77-20-03-	03 13	1
(SEE H29547-3)				
525-617-9003		77-20-03-	03 21	2
(SEE LH8540-02K)				
525-617-9003		77-20-03-	03 22	2
(SEE H29547-3)				
525-617-9003		79-10-01-	01 18	1
(SEE LH8540-02K)				
525-617-9003		79-10-01-	01 19	1
(SEE H29547-3)				
525-617-9004		72-10-00-	02 14	21
(SEE LH8540-048)				
525-617-9004		72-10-00-	02 15	21
(SEE H29547-4)				
525-617-9004		72-10-00-	12 3	10

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE H29547-4) 525-617-9004		72-10-00-	15 14	8
(SEE LH8540-048K) 525-617-9004		72-10-00-	15 15	8
(SEE H29547-4) 525-617-9004		72-10-00-	21 4	2
(SEE LH8540-048K) 525-617-9004		72-10-00-	21 5	2
(SEE H29547-4) 525-617-9004		72-50-00-	03 2	2
(SEE LH8540-048K) 525-617-9004		72-50-00-	03 3	2
(SEE H29547-4) 525-617-9004		72-50-00-	04 3	4
(SEE LH8540-048K) 525-617-9004		72-50-00-	04 4	4
(SEE H29547-4) 525-617-9004		72-50-00-	08 5	6
(SEE LH8540-02K) 525-617-9004		72-50-00-	08 6	6
(SEE H29547-3) 525-617-9004		73-10-06-	01 21	RF
(SEE LH8540-048K) 525-617-9004		73-10-06-	01 22	RF
(SEE H29547-4) 525-617-9004		73-10-06-	01 44	1
(SEE LH8540-048K) 525-617-9004		73-10-06-	01 45	1
(SEE H29547-4) 525-617-9004		73-10-06-	01 56	4
(SEE LH8540-048K) 525-617-9004		73-10-06-	01 57	4
(SEE H29547-4) 525-617-9004		73-10-06-	03 42	1
(SEE LH8540-048K) 525-617-9004		73-10-06-	03 43	1
(SEE H29547-4) 525-617-9004		73-10-09-	01 17	20
(SEE LH8540-048K) 525-617-9004		73-10-09-	01 18	20
(SEE H29547-4) 525-617-9004		73-20-01-	01 45	4
(SEE LH8540-048K) 525-617-9004		73-20-01-	01 46	4

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE H29547-4)				
525-617-9004		73-20-01-	02 43	4
(SEE LH8540-048K)				
525-617-9004		73-20-01-	02 44	4
(SEE H29547-4)				
525-617-9004		73-21-06-	01 5	RF
(SEE LH8540-048K)				
525-617-9004		73-21-06-	01 6	RF
(SEE H29547-4)				
525-617-9004		73-21-06-	02 3	RF
(SEE LH8540-048K)				
525-617-9004		73-21-06-	02 4	RF
(SEE H29547-4)				
525-617-9004		73-22-01-	01 19	RF
(SEE LH8540-048K)				
525-617-9004		73-22-01-	01 20	RF
(SEE H29547-4)				
525-617-9004		73-22-01-	01 34	RF
(SEE LH8540-048K)				
525-617-9004		73-22-01-	01 35	RF
(SEE H29547-4)				
525-617-9004		77-10-02-	01 32	2
(SEE LH8540-048K)				
525-617-9004		77-10-02-	01 33	2
(SEE H29547-4)				
525-617-9004		77-10-02-	01 40	1
(SEE LH8540-048K)				
525-617-9004		77-10-02-	01 41	1
(SEE H29547-4)				
525-617-9004		77-10-02-	03 39	2
(SEE LH8540-02K)				
525-617-9004		77-10-02-	03 40	2
(SEE H29547-4)				
525-618-9002		72-10-00-	27 2	54
(SEE LK9114-3K)				
525-618-9002		72-10-00-	27 3	54
(SEE H34-3)				
525-618-9002		72-30-00-	01 2	54
(SEE LH9114-3K)				
525-618-9002		72-30-00-	01 3	54
(SEE H43-3)				
525-618-9002		72-40-00-	01 2	54
(SEE LH9114-3K)				
525-618-9002		72-40-00-	01 3	54

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE H34-3)				
525-618-9002		72-50-00-	09 3	12
(SEE LH9114-3K)				
525-618-9002		72-50-00-	09 4	12
(SEE H34-3)				
525-618-9002		72-50-00-	10 3	12
(SEE LH9114-3K)				
525-618-9002		72-50-00-	10 4	12
(SEE H34-3)				
525-618-9002		73-10-05-	01 46	RF
(SEE LH9114-3K)				
525-618-9002		73-10-06-	03 55	RF
(SEE LH9114-3K)				
525-618-9002		73-10-06-	03 56	RF
(SEE H34-3)				
525-618-9002		73-10-07-	01 23	RF
(SEE LH9114-3K)				
525-618-9002		73-10-07-	01 24	RF
(SEE H34-3)				
525-618-9002		73-10-07-	01 35	RF
(SEE LH9114-3K)				
525-618-9002		73-10-07-	01 36	RF
(SEE H34-3)				
525-618-9002		73-10-07-	02 29	RF
(SEE LH9114-3K)				
525-618-9002		73-10-07-	02 30	RF
(SEE H34-3)				
525-618-9002		73-10-10-	01 37	RF
(SEE LH9114-3K)				
525-618-9002		73-10-10-	01 38	RF
(SEE H34-3)				
525-618-9002		73-10-10-	02 34	RF
(SEE LH9114-3K)				
525-618-9002		73-10-10-	02 35	RF
(SEE H34-3)				
525-618-9002		73-20-01-	01 39	RF
(SEE LH9114-3K)				
525-618-9002		73-20-01-	01 40	RF
(SEE H34-3)				
525-618-9002		73-21-03-	01 3	1
(SEE LH9114-3K)				
525-618-9002		73-21-03-	01 4	1
(SEE H34-3)				
525-618-9002		73-21-03-	01 8	1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE LH9114-3K)				
525-618-9002		73-21-03-	01 9	1
(SEE H34-3)				
525-618-9002		73-21-03-	01 36	3
(SEE LH9114-3K)				
525-618-9002		73-21-03-	01 37	3
(SEE H34-3)				
525-618-9002		73-21-03-	01 39	2
(SEE LH9114-3K)				
525-618-9002		73-21-03-	01 40	2
(SEE H34-3)				
525-618-9002		73-21-07-	01 20	RF
(SEE LH9114-3K)				
525-618-9002		73-21-07-	01 21	RF
(SEE H34-3)				
525-618-9002		75-10-01-	01 21	RF
(SEE LH9114-3K)				
525-618-9002		75-10-01-	01 22	RF
(SEE H34-3)				
525-618-9002		77-20-03-	01 20	RF
(SEE LH9114-3K)				
525-618-9002		77-20-03-	01 21	RF
(SEE H34-3)				
525-618-9002		77-20-03-	05 3	RF
(SEE LH9114-3K)				
525-618-9002		77-20-03-	05 4	RF
(SEE H34-3)				
525-618-9002		77-20-03-	05 8	RF
(SEE LH9114-3K)				
525-618-9002		77-20-03-	05 9	RF
(SEE H34-3)				
525-618-9002		77-20-03-	05 13	RF
(SEE LH9114-3K)				
525-618-9002		77-20-03-	05 14	RF
(SEE H34-3)				
525-618-9002		77-20-03-	05 20	RF
(SEE LH9114-3K)				
525-618-9002		77-20-03-	05 21	RF
(SEE H34-3)				
525-618-9002		79-20-08-	01 27	RF
(SEE LH9114-3K)				
525-618-9002		79-20-08-	01 28	RF
(SEE H34-3)				
525-618-9002		79-20-08-	01 48	2

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE LH9114-3K)				
525-618-9002		79-20-08-	01 49	2
(SEE H34-3)				
525-627-9004		72-10-00-	12 2	10
(SEE LH8540-048K)				
540095-5		77-20-03-	05 19	1
550100-501		77-20-03-	05 2	1
550102-1		77-20-03-	05 12	1
55164-31		72-00-01-	01 27	1
572-532-9001		72-10-00-	05 17	RF
(SEE 87260W)				
583-515-9004		72-10-00-	16 15	3
(SEE 600-3030-1-4-0S)				
583-515-9004		72-10-00-	16 16	3
(SEE 2670)				
583-515-9008		73-21-05-	01 32	4
(SEE 600-3030-1-2)				
583-515-9008		73-21-05-	01 33	4
(SEE 2670-8)				
59FT1032		72-50-00-	06 3	4
600-3030-1-2		73-21-05-	01 32	4
600-3030-1-4-0S		72-10-00-	16 15	3
626-001-9117		72-10-00-	11 18	1
(SEE RR150)				
626-511-9001		72-12-02-	01 40	1
(SEE RR50S)				
626-511-9004		72-10-00-	15 2	4
(SEE RR56S)				
626-511-9004		72-13-04-	01 25	1
(SEE RR56S)				
626-511-9016		73-10-10-	03 4	1
(SEE RR87S)				
626-511-9016		73-10-10-	03 12	1
(SEE RR87S)				
626-511-9026		72-10-00-	14 7	4
(SEE RR112S)				
626-511-9072		72-10-00-	02 2	1
(SEE RR295S)				
626-529-9097		72-30-00-	02 6	1
(SEE RR331SN)				
655-562-9008		72-10-00-	20 35	1
(SEE 20098-98020)				
655-562-9008		72-10-00-	20 48	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE 20098-98020)				
655-602-9318		72-10-00-	19 6	4
(SEE KS812-1032-18)				
655-604-9516		72-12-02-	01 5	1
(SEE LE501D10-40)				
655-604-9516		72-12-02-	01 6	1
(SEE TF501D10-40)				
655-613-9005				AR
(SEE MSH441-632-50)				
655-613-9105				AR
(SEE MSH441-832-50)				
682-513-9002		72-10-06-	03 10	4
(SEE KNHAS01JS)				
682-513-9003		72-10-06-	03 9	6
(SEE KNHAS02JS)				
682-523-9014		72-12-06-	01 37	1
(SEE KNNS1032514)				
682-523-9801		72-10-06-	02 13	1
(SEE KNNS428JS24-100)				
682-523-9801		72-10-06-	02 16	1
(SEE KNNS428JS24-100)				
682-523-9801		72-12-06-	01 11	4
(SEE KNNS428JS24-100)				
682-523-9804		72-10-06-	03 11	4
(SEE KNNS428JS16)				
682-523-9808		72-10-06-	03 15	4
(SEE KNNS1032JS10-53)				
682-523-9809		72-10-06-	03 14	4
(SEE KNNS428JS9)				
682-523-9809		72-12-06-	01 36	4
(SEE KNNS428JS9)				
682-523-9821		72-10-06-	02 14	10
(SEE KNNS428JS12-65)				
682-523-9821		72-12-06-	01 34	12
(SEE KNNS428JS12-65)				
682-523-9821		72-12-06-	01 35	8
(SEE KNNS428JS12-65)				
682-523-9822		72-12-06-	01 32	4
(SEE KNNS428JS19)				
682-523-9824		72-10-06-	02 12	9
(SEE KNNS428JS16-65)				
682-523-9824		72-12-06-	01 33	4
(SEE KNNS428JS16-65)				
682-530-9114		72-12-09-	01 38	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
(SEE KNSC83256)				
682-533-9651		72-10-06-	03 12	4
(SEE KNHS428JS10)				
682-533-9652		72-10-06-	02 10	2
(SEE KNHS428JS12)				
682-533-9653		72-10-06-	02 9	3
(SEE KNHS428JS16)				
687894-1		72-10-00-	17 2	1
690267-4		72-50-00-	06 23	1
690279-1		72-50-00-	06 26	1
692224		72-50-04-	01 3	1
692225		72-50-04-	01 9	1
692231		72-50-04-	01 5	1
692233		72-50-04-	01 6	1
692481		72-40-00-	01 9	3
692545-1		77-10-02-	01 37	1
			03 27	1
692545-500		73-10-03-	01 30	1
693029		73-21-03-	02 8	1
693904		72-10-00-	05 3	7
693905-10		72-10-00-	05 14	1
693918		72-10-00-	13 27	2
693918-3		72-10-00-	13 29	2
693920		72-10-00-	19 12	3
693939		73-20-01-	01 48	1
			02 46	1
		73-21-06-	01 8	RF
			02 6	RF
693939-1		73-20-01-	01 49	1
			02 47	1
		73-21-06-	01 9	RF
			02 7	RF
694079		75-10-01-	01 9	1
			02 10	1
694186		72-13-04-	01 19	2
		73-22-01-	03 20	1
694532		72-00-01-	01 20	1
694752-1		72-10-00-	03 11	1
			04 14	1
			20 54	1
694752-3		72-10-00-	14 13	2
694767-1		72-12-02-	01 11	1
694767-3		72-10-03-	01 6	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
694769		72-12-02-	01 34	1
736-502-9001 (SEE 418-00041)		73-22-01-	03 25	1
771-564-9001 (SEE 2C5140)		77-10-02-	01 49	1
771-564-9001 (SEE GA7379-4)		77-10-02-	01 50	1
771-564-9001 (SEE 2C5140)		77-10-02-	03 20	1
771-564-9001 (SEE GA7379-4)		77-10-02-	03 21	1
771-590-9001 (SEE 187CKF005)		72-10-06-	03 24	1
771-597-9002 (SEE 2C6204A)		77-10-02-	01 52	1
771-597-9002 (SEE 2C6204A)		77-10-02-	02 16	1
771-597-9002 (SEE 2C6204A)		77-10-02-	03 44	1
8		79-10-01-	01 71	2
826424-9		71-30-01-	02 23	1
855891-1		72-10-00-	12 32	1
858906-1		73-10-06-	01 62	1
			02 40	1
			03 41	1
859197-4		73-10-07-	03 24	1
859200-1		73-10-07-	03 28	1
859207-3		73-10-07-	03 25	1
859208-3		73-10-07-	03 17	1
859228-1		73-10-07-	03 33	1
859229-1		73-10-07-	03 32	1
865015-1		72-12-02-	01 43	1
865016-1		72-12-02-	01 41	1
865018-1		72-12-02-	01 25	1
865021-2		72-10-00-	12 6	1
865022-2		72-10-00-	12 9	1
			19 2	1
865032-1		72-10-00-	04 19	1
865032-3		72-10-00-	03 16	1
865042-5		72-50-00-	06 14	1
865046-3		72-00-00-	01 75	1
		72-50-00-	04 2	1
		72-50-04-	01 1	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
865053-1		72-50-04-	01 12	1
865055-1		72-30-00-	02 8	1
865057-1		72-30-00-	02 7	1
865078-1		72-50-00-	03 10	1
865082-1		72-50-00-	06 2	1
865087-2		72-50-00-	06 5	1
865091-2		72-50-00-	04 6	1
865095-1		72-50-00-	03 5	2
			11	1
865101-1		72-12-02-	01 19	1
			27	1
865106-2		72-50-00-	06 28	4
865123-2		77-10-01-	02 17	1
865188-1		72-13-04-	01 18	1
865188-11		72-13-04-	01 20	1
865189-1		72-13-04-	01 15	1
865190-1		72-13-04-	01 13	1
865228-1		72-10-00-	02 11	1
865230-1		72-10-00-	02 9	1
865231-10		72-10-00-	02 5	AR
865231-12		72-10-00-	02 6	AR
865231-20		72-10-00-	02 7	AR
865231-25		72-10-00-	02 8	AR
865231-3		72-10-00-	02 3	AR
865231-5		72-10-00-	02 4	AR
865232-1		72-10-00-	03 18	1
			04 21	1
865233-1		72-10-00-	03 15	1
			04 18	1
865234-1		72-10-00-	02 10	1
865260-1		72-12-09-	01 70	1
865362-1		72-50-04-	01 8	1
865376-1		72-12-09-	01 63	1
865397-2		72-50-00-	06 27	4
865434-1		72-10-00-	04 9	1
865437-1		72-10-00-	04 7	6
865526-1		73-10-10-	03 11	1
			04 17	1
865542-5		72-10-00-	09 27	1
865558-15		72-10-00-	09 26	1
865573-1		72-10-00-	04 8	6
865616-2		77-10-02-	03 29	1
865617-1		72-10-00-	05 8	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
865617-11		72-10-00-	05 11	1
865617-2		72-10-00-	05 7	1
865630-3		72-10-00-	09 8	1
865646-2		72-10-00-	09 18	1
865647-2		72-10-00-	09 20	1
865664-3		72-10-00-	07 13	1
			08 7	1
865706-1		72-00-01-	01 25	1
			26	1
865721-1		72-50-00-	06 15	AR
865721-2		72-50-00-	06 16	AR
865721-3		72-50-00-	06 17	AR
865721-4		72-50-00-	06 18	AR
865726-1		72-00-01-	02 11	1
		73-22-01-	03 2	RF
865763-1		72-00-01-	02 2	1
865769-10		72-12-06-	01 31	4
865769-3		72-10-06-	02 15	4
865769-4		72-12-06-	01 30	4
865769-5		72-12-06-	01 9	4
865769-6		72-12-06-	01 10	4
865791-4		73-21-03-	02 4	1
			03 15	1
865792-1		72-50-00-	06 19	1
865839-1		72-10-00-	26 8	1
		73-22-01-	03 22	1
865840-1		73-22-01-	03 10	1
865840-11		73-22-01-	03 12	1
865841-1		73-22-01-	03 19	1
865841-11		73-22-01-	03 21	1
865853-1		72-40-00-	01 10	3
865853-2		74-20-01-	01 17	2
			02 34	1
			35	1
865880-1		72-00-01-	01 15	1
865888-3		72-10-00-	03 7	1
865935-1		72-10-00-	03 8	1
			04 11	1
865935-17		72-10-00-	03 12	1
			04 15	1
865952-1		72-10-00-	06 2	1
865954-1		72-10-00-	15 5	4
865956-5		77-10-02-	03 31	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
866168-1		72-10-00-	03 2	1
			04 2	1
866194-1		72-10-00-	03 6	1
866211-1		72-10-00-	04 10	1
866303-1		72-30-00-	01 11	1
866306-2		72-10-00-	21 3	1
866339-2		79-10-01-	02 24	1
866394-1		72-10-06-	01 21	1
866407-1		77-10-01-	02 18	1
866408-1		77-10-01-	02 21	1
866412-1		72-12-09-	01 57	1
866417-1		72-12-09-	01 72	1
866420-1		72-10-00-	24 18	1
866420-2		72-10-00-	24 17	1
866424-2		71-30-01-	01 17	1
866424-8		71-30-01-	01 25	1
866424-9		71-30-01-	01 18	1
			26 1	1
			02 16	1
866459-1		77-10-01-	02 12	1
866464-1		77-10-01-	02 26	1
866470-2		77-10-01-	02 13	1
866471-2		77-10-01-	02 22	1
866489-1		77-10-01-	02 14	1
866492-15		77-10-01-	02 33	1
866492-4		77-10-01-	02 30	1
866523-1		72-10-00-	14 8	4
866526-1		72-10-00-	15 3	4
866533-17		72-10-00-	01 13	1
866533-3		72-10-00-	01 8	1
866537-1		72-10-00-	01 10	1
866539-1		72-10-00-	14 9	4
866540-2		79-20-02-	01 7	1
866563-1		72-10-00-	01 14	1
866685-6		72-30-00-	02 10	4
866727-1		72-12-09-	01 13	1
866727-11		72-12-09-	01 15	1
866728-1		72-12-09-	01 10	1
866731-1		72-10-00-	03 4	1
			04 4	1
866749-2		72-10-00-	24 2	1
866757-2		72-00-01-	01 4	1
866759-1		72-10-00-	12 16	2

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
866785-1		76-10-01-	01 60	1
866787-1		76-10-01-	01 59	1
866813-4		72-10-06-	01 10	1
866813-5		72-10-06-	01 12	1
866813-7		72-12-06-	01 43	1
			63	1
866813-8		72-12-06-	01 64	1
866814-2		73-10-06-	02 48	1
866903-3		72-00-00-	01 45	1
		72-10-00-	26 5	RF
		73-22-01-	03 1	1
			3	1
866914-1		72-10-00-	12 13	3
866948-3		72-50-04-	01 14	1
866956-2		73-10-05-	01 34	1
867003-14		72-12-06-	01 58	1
867003-2		72-12-06-	01 39	1
867003-4		72-12-06-	01 61	1
867003-5		72-12-06-	01 57	2
			59	1
867003-6		72-10-06-	01 14	1
			16	1
			18	1
867054-1		72-50-08-	02 5	22
867155-1		79-10-01-	01 76	1
867161-1		72-10-03-	01 10	1
867162-1		72-10-03-	01 8	1
867164-2		72-10-03-	01 3	1
867165-6		72-00-00-	01 47	1
		72-10-00-	19 5	1
		72-10-03-	01 1	RF
867166-1		72-10-00-	11 2	1
867167-1		72-10-00-	11 8	1
867194-1		72-10-00-	17 21	1
867194-2		72-10-00-	17 20	1
867349-1		72-12-09-	01 56	1
867362-1		72-12-09-	01 17	1
867363-1		72-12-09-	01 16	1
867383		72-10-00-	20 53	1
867383-13		72-10-00-	20 55	1
867409-2		72-10-00-	09 30	1
867415-6		72-10-00-	09 7	1
867499-1		72-50-04-	01 10	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
867499-13		72-50-04-	01 15	1
867509-1		72-50-04-	01 13	1
867569-1		72-50-00-	09 32	1
			10 23	1
867569-11		72-50-00-	09 34	1
			10 25	1
867595-2		73-10-09-	01 21	10
867598-1		72-12-09-	01 34	1
867598-11		72-12-09-	01 43	1
867598-15		72-12-09-	01 42	1
867598-17		72-12-09-	01 41	1
867598-2		72-12-09-	01 33	1
867598-3		72-12-09-	01 32	1
867618-2		74-30-01-	01 6	1
867681-1		72-30-00-	02 9	5
867740-1		72-10-03-	01 13	1
867782-1		72-10-03-	01 4	1
867782-11		72-10-03-	01 7	1
867789-1		73-21-02-	01 30	4
867807-1		72-10-00-	20 24	1
867808-1		72-10-00-	23 5	1
867814-1		72-00-00-	01 55	1
		72-10-00-	25 2	1
		72-13-08-	01 1	RF
867814-11		72-13-08-	01 5	1
867815-1		72-10-00-	23 11	1
867819-1		77-10-01-	02 25	1
867870-11		79-10-01-	01 74	1
867870-2		79-10-01-	01 69	1
867870-3		79-10-01-	01 70	1
867877-1		77-10-01-	02 20	1
867878-1		77-10-01-	02 23	1
867883-1		72-10-00-	12 52	1
867884-1		72-10-00-	12 41	1
867884-13		72-10-00-	12 48	1
867885-1		72-10-00-	12 26	1
867885-13		72-10-00-	12 33	1
867886-1		72-10-00-	13 32	1
867887-1		72-10-00-	13 20	1
867887-11		72-10-00-	13 26	1
867894-1		72-10-00-	13 11	1
867896-1		72-10-00-	17 37	1
			48	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG.	ITEM	TTL REQ
867902-1		72-10-00-	20	23	1
				36	1
867914-1		73-20-01-	01	43	1
867916-6		77-10-01-	01	2	1
			02	1	RF
867917-1		77-10-01-	02	4	1
867922-1		72-10-00-	14	12	1
867922-19		72-10-00-	14	17	1
867923-1		72-50-00-	04	7	1
867935-1		79-20-04-	01	2	1
867937-1		72-10-00-	20	8	1
867944-1		72-10-00-	20	30	1
867944-13		72-10-00-	20	32	1
867988-1		72-13-04-	01	24	1
867989-2		72-10-00-	20	43	1
868000-1		72-10-00-	22	9	1
868006-1		72-10-00-	20	37	1
868010-1		72-40-00-	01	7	8
868039-1		72-10-00-	21	16	1
868046-1		72-12-09-	01	77	1
868046-2		72-12-09-	01	78	1
868051-1		72-10-00-	14	10	4
868067-1		77-10-01-	02	5	1
868157-1		72-10-00-	17	45	2
868169-1		72-10-00-	13	4	1
868179-1		72-50-00-	02	2	1
868181-1		72-30-00-	02	2	1
868182-1		72-50-00-	08	2	1
868183-1		72-50-00-	09	44	1
			10	35	1
868186-1		72-50-08-	01	2	1
			02	2	1
868186-13		72-50-08-	01	4	1
			02	4	1
868186-15		72-50-08-	01	3	1
			02	3	1
868187-1		72-10-00-	18	6	3
868188-1		72-10-00-	18	5	3
868189-2		72-10-00-	17	47	1
868190-1		72-10-00-	18	9	1
868204-1		72-10-00-	12	20	1
868229-1		72-50-00-	09	31	1
			10	22	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG.	ITEM	TTL REQ
868242-1		73-10-09-	02	15	5
			03	2	RF
868259-1		72-50-00-	08	8	1
			09	9	1
			10	9	1
868260-1		72-40-00-	02	5	1
		72-50-00-	09	41	1
			10	32	1
868272-1		72-00-00-	01	76	1
		72-50-00-	08	13	1
		72-50-08-	01	1	RF
868272-13		72-50-08-	01	6	1
868379-1		72-50-00-	08	9	1
				11	1
868384-1		72-50-00-	09	33	36
			10	24	1
		72-50-08-	01	5	40
868398-1		77-10-01-	02	9	1
868518-1		76-10-03-	01	6	1
				12	1
868518-4		76-10-01-	01	30	1
868558-1		73-10-05-	01	38	1
868605-2		72-10-00-	12	12	1
868655-1		72-10-00-	20	50	1
868656-1		72-10-00-	20	20	1
				49	1
868720-1		72-50-00-	02	5	2
868727-1		72-00-01-	01	9	1
868743-1		73-10-09-	01	23	5
868746-2		73-10-09-	01	24	5
868749-1		73-10-09-	01	20	10
868752-1		73-10-09-	02	5	10
			03	1	RF
868759-1		72-10-00-	23	12	1
868780-1		75-10-02-	01	4	1
868781-1		72-10-00-	17	24	1
868781-2		72-10-00-	17	23	1
868781-3		72-10-00-	17	22	1
868789-1		72-10-00-	24	5	1
				11	1
868855-1		72-10-00-	06	7	1
868877-2		72-10-00-	21	18	1
868889-1		72-00-05-	01	2	2

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
868892-1		72-30-00-	02 5	1
		72-50-00-	09 42	1
			10 33	1
868892-2		72-50-00-	08 3	1
			12	1
868892-3		72-50-00-	09 2	1
			10 2	1
868905-1		73-10-09-	02 7	10
868939-1		72-10-00-	05 28	1
868939-13		72-10-00-	05 32	1
868941-1		72-10-00-	17 59	1
			18 13	1
		72-12-06-	01 4	RF
868942-1		72-12-06-	01 15	1
868943-1		72-12-06-	01 50	1
868944-3		72-10-00-	02 18	1
868947-1		72-10-00-	16 8	1
868948-1		72-10-00-	16 18	1
		72-12-02-	01 2	RF
868948-2		72-00-00-	01 50	1
		72-10-00-	16 17	1
		72-12-02-	01 1	RF
868950-1		72-12-02-	01 31	1
868950-13		72-12-02-	01 38	1
868951-1		72-12-02-	01 9	1
868951-13		72-12-02-	01 12	1
868952-1		72-12-02-	01 23	1
868952-13		72-12-02-	01 26	1
868962-1		74-10-01-	01 19	1
868975-1		72-10-03-	01 11	1
868975-13		72-10-03-	01 14	1
869038-1		72-12-09-	01 24	1
869046-1		72-00-01-	02 16	1
		72-10-00-	07 10	1
			08 2	1
869061-1		72-12-06-	01 67	1
869061-3		72-12-06-	01 65	1
869065-1		72-10-06-	02 20	1
869067-1		77-10-02-	01 38	1
			02 30	1
			03 37	1
869067-13		77-10-02-	02 32	1
869082-4		72-40-00-	01 11	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
869099-1		72-13-04-	01 3	1
869106-1		76-10-03-	01 16	1
869106-11		76-10-03-	01 18	1
869111-2		73-20-01-	01 52	1
869130-13		72-10-00-	07 6	1
869183-1		73-21-03-	03 8	1
869184-1		73-21-03-	03 11	1
869185-1		73-21-03-	03 12	1
869193-1		76-10-01-	01 58	1
869222-1		72-50-00-	07 5	4
869224-1		72-10-00-	16 19	1
869240-1		72-13-04-	01 14	1
869245-4		72-10-00-	22 2	1
		72-13-04-	01 1	RF
869248-4		72-50-00-	09 40	1
			10 31	1
869248-6		72-50-00-	09 39	1
			10 30	1
869249-1		73-10-06-	02 50	1
869253-1		77-10-02-	02 29	1
869255-3		73-10-09-	02 6	10
869255-4		73-10-09-	02 16	5
869258-1		72-10-00-	05 22	RF
		79-20-07-	01 2	1
869336-2		72-10-00-	17 53	2
869398-13		76-10-01-	01 55	1
869398-2		76-10-01-	01 53	1
869457-1		72-10-00-	16 3	1
869477-1		79-20-05-	02 9	1
869478-1		79-20-05-	02 7	1
869479-1		79-20-05-	02 2	1
869495-1		72-13-04-	01 6	1
869497-1		79-10-01-	02 41	1
869529-1		73-10-06-	02 26	1
869530-1		73-21-03-	03 13	1
869536-1		72-10-00-	07 2	RF
869537-1		75-10-01-	01 11	1
			02 12	1
		75-10-02-	01 2	RF
869578-2		72-50-00-	05 1	1
869601-2		79-20-05-	01 2	1
			02 1	RF
869612-1		72-13-04-	01 23	1



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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
869647-3		72-10-00-	09 11	1
869674-1		73-22-01-	03 4	2
869678-1		72-12-02-	01 3	1
			21	RF
			29	RF
869678-11		72-12-02-	01 8	1
869678-13		72-12-02-	01 22	1
869678-15		72-12-02-	01 30	1
869678-2		72-12-02-	01 4	1
869710-1		73-10-06-	01 27	1
			02 16	1
			03 10	1
		73-22-01-	02 18	1
		77-10-02-	01 24	1
869711-1		73-10-06-	02 18	1
869756-1		76-10-01-	01 49	1
869806-1		73-10-09-	02 17	5
869807-1		72-10-00-	23 6	1
869808-1		72-10-00-	24 6	1
869809-1		76-10-01-	01 52	1
869888-1		72-10-00-	10 10	1
869911-2		73-21-06-	01 13	RF
870004-3		75-10-01-	03 11	1
870005-1		75-10-01-	03 7	1
870034-1		75-10-01-	03 14	1
870035-1		75-10-01-	03 12	1
870610-1		75-10-01-	03 13	1
870886-2		73-10-07-	03 40	1
870890-2		73-10-07-	03 37	1
880815-4		73-10-07-	03 10	1
880818-3		73-10-07-	03 7	1
880819-2		73-10-07-	03 19	1
893007-11		73-22-01-	02 12	1
893007-12		73-10-10-	02 28	2
		73-21-03-	01 13	1
			19	1
893007-14		73-21-03-	01 23	1
			29	1
893007-15		73-10-03-	01 18	1
		73-10-05-	01 17	RF
		73-20-01-	02 4	RF
893007-2		73-10-06-	01 5	1
			03 4	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
893007-3		73-20-01-	01 20	RF
893007-6		73-10-03-	01 39	1
		73-10-05-	01 16	1
893007-7		73-20-01-	02 13	RF
		73-10-03-	01 13	1
		73-10-06-	01 40	1
			02 30	1
			03 33	1
893007-8		73-20-01-	02 5	RF
893007-9		73-10-07-	01 12	1
893028-1		73-10-06-	01 33	1
893126-1		73-22-01-	02 23	1
		74-20-01-	01 13	1
			02 31	1
893139-1		79-20-05-	02 6	1
893223-1		72-50-00-	03 6	AR
893233-2		72-50-00-	03 7	AR
893233-3		72-50-00-	03 8	AR
893258-1		72-10-00-	11 11	1
893259-1		72-10-00-	11 19	RF
		72-10-03-	01 2	1
893283-1		72-10-00-	03 3	1
			04 3	1
893284-1		72-10-00-	03 5	1
			04 5	1
893327-1		77-10-02-	02 3	1
893336-1		72-10-00-	17 34	1
			39	1
			40	2
			41	2
			42	1
			50	1
893383-1		72-30-00-	03 6	1
893384-1		72-30-00-	03 5	1
893405-1		72-30-00-	01 12	1
893405-2		72-30-00-	01 13	1
893405-3		72-30-00-	01 14	2
893405-4		72-30-00-	01 15	3
893405-5		72-30-00-	01 16	1
893408-1		72-10-00-	13 3	1
893466-2		73-10-09-	02 10	1
893466-3		73-10-09-	02 11	1
893467-3		73-10-09-	02 20	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
893467-4		73-10-09-	02 21	1
893468-3		73-10-07-	02 6	RF
		73-10-09-	01 28	1
			02 12	1
893468-4		73-10-07-	01 4	RF
			02 8	RF
		73-10-09-	01 29	1
			02 13	1
893468-7		73-10-07-	01 5	RF
			02 7	RF
		73-10-09-	01 30	1
			02 14	1
893469-2		73-10-07-	01 6	RF
			02 10	RF
		73-10-09-	01 26	1
			02 2	RF
893469-3		73-10-07-	02 9	RF
		73-10-09-	01 25	1
			02 3	RF
893469-5		73-10-07-	01 7	RF
			02 11	RF
		73-10-09-	01 27	1
			02 4	RF
893482-1		72-30-00-	03 4	1
893483-1		72-30-00-	01 19	1
893488-1		74-30-01-	01 2	1
			3	1
893528-16		73-21-05-	01 13	1
893528-19		73-21-05-	01 14	1
893540-2		73-21-06-	01 12	1
893570-1		76-10-03-	01 19	1
			20	1
893578-46		76-10-01-	01 46	1
893587-3		73-21-02-	01 33	1
893587-5		73-21-02-	01 32	1
893611-12		73-20-01-	01 50	1
		73-21-05-	01 11	RF
			27	RF
		73-21-06-	01 10	RF
893611-18		73-20-01-	01 51	1
		73-21-05-	01 12	RF
			28	RF
		73-21-06-	01 11	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG.	ITEM	TTL REQ
893615-3		72-13-07-	01	17	1
893615-4		72-13-07-	01	18	1
893726-1		72-10-00-	21	2	1
893727-1		72-10-00-	17	36	1
893737-1		72-10-00-	17	38	1
893742-1		79-30-01-	01	2	1
893769-2		72-10-00-	06	12	1
				15	1
				17	1
893797-1		79-20-06-	01	9	1
893965-2		72-12-09-	01	64	1
893965-4		72-12-09-	01	65	1
893967-1		72-12-09-	01	71	1
893968-1		72-12-09-	01	73	1
893970-1		72-40-00-	02	6	1
893973		72-40-00-	01	8	1
893973-5		72-40-00-	01	6	1
893994-1		79-20-08-	01	45	1
894085-1		73-10-05-	01	21	1
894106-2		72-12-09-	01	66	1
894106-4		72-12-09-	01	67	1
894117-1		79-20-02-	01	32	1
894163-1		75-10-01-	02	30	1
894164-1		75-10-01-	01	28	1
			02	31	1
894218-2		72-30-00-	01	10	13
894233-1		73-10-07-	01	38	1
894234-1		71-30-01-	01	10	3
			02	5	5
894382-1		75-10-01-	02	6	1
894382-2		75-10-01-	01	6	1
894394-1		77-10-01-	02	24	2
894396-2		73-10-06-	03	54	1
894397-1		73-10-06-	03	60	1
894398-1		73-10-06-	03	59	1
894405-1		73-10-10-	03	17	1
894406-1		73-10-10-	03	18	1
894407-1		73-10-10-	03	13	1
894418-3		72-13-07-	01	19	1
894418-4		72-13-07-	01	20	1
894436-1		73-10-10-	01	51	1
			03	1	KF
894518-1		72-10-06-	01	23	1



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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
894528-1		72-50-00-	09 11	1
			10 11	1
894528-13		72-50-00-	09 13	1
894528-3		72-50-00-	09 10	1
			10 10	1
894528-43		72-50-00-	10 13	1
894533-1		72-10-00-	21 6	1
894533-11		72-10-00-	21 9	1
894547-1		72-10-06-	03 13	4
894622-1		72-50-00-	09 35	6
			10 26	6
894635-3		71-30-01-	02 2	1
894637-8		75-10-01-	02 2	1
894637-9		75-10-01-	02 3	1
894669-1		77-10-02-	03 33	1
894683-2		72-50-00-	09 30	12
894719-1		72-10-00-	20 68	AR
			21 10	AR
				23 AR
894719-2		72-10-00-	20 67	AR
			21 11	AR
				24 AR
894719-3		72-10-00-	21 12	AR
				25 AR
894719-4		72-10-00-	21 13	AR
				26 AR
894719-6		72-10-00-	21 14	AR
				27 AR
894719-7		72-10-00-	20 66	AR
			21 15	AR
				28 AR
894774-1		72-10-00-	06 28	1
894796-1		72-13-04-	01 12	1
894797-1		72-13-04-	01 26	1
894797-11		72-13-04-	01 28	1
894797-13		72-13-04-	01 27	1
894799-2		72-10-00-	24 16	1
894808-3		79-20-06-	01 2	1
894808-6		79-20-06-	01 3	1
894808-8		79-20-06-	01 4	1
894817-3		79-20-08-	01 3	1
894817-4		79-20-08-	01 4	1
894817-6		79-20-08-	01 5	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
894819-1		79-20-02-	01 2	1
			13	1
894819-3		79-20-02-	01 3	1
			14	1
894819-4		79-20-02-	01 4	1
			15	1
894819-5		79-20-02-	01 5	1
			6	1
			16	1
			17	1
894823-10		74-10-01-	01 2	1
		74-20-01-	01 2	RF
			14	RF
894823-11		74-10-01-	01 3	1
		74-20-01-	02 2	RF
			32	RF
894823-6		74-10-01-	01 4	1
		74-20-01-	01 3	RF
			15	RF
894825-7		72-00-00-	01 118	1
		77-10-02-	02 1	1
894826-7		73-10-06-	02 2	1
894899-1		72-50-00-	11 5	1
894906-6		72-00-01-	01 16	1
894902-2		72-50-00-	09 29	12
894903-1		72-50-00-	09 26	12
894906-1		72-00-01-	01 28	1
894906-10		72-00-01-	02 17	1
894906-11		72-00-01-	01 21	1
894906-3		72-00-01-	02 12	1
894906-5		72-00-01-	02 3	1
894906-8		72-00-01-	01 10	1
894906-9		72-00-01-	02 7	1
894989-2		75-10-02-	01 10	1
894998-1		72-12-09-	01 21	1
			62	RF
894998-2		72-12-09-	01 22	1
			61	RF
894998-4		72-12-09-	01 23	1
			60	RF
895099-5		73-20-01-	01 29	1
			30	1
		73-21-02-	01 24	RF



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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
			25	RF
		73-21-05-	01 2	RF
			3	RF
		73-21-06-	01 2	RF
			3	RF
895099-8		73-20-01-	01 31	1
		73-21-02-	01 26	RF
		73-21-05-	01 4	RF
		73-21-06-	01 4	RF
895139-2		73-21-03-	01 48	1
895139-5		73-21-03-	01 47	1
			02 2	RF
			6	RF
895145-1		73-20-01-	01 38	1
			02 42	1
		73-21-05-	01 10	RF
			02 8	RF
895178-1		72-13-07-	01 5	1
895187-2		76-10-01-	01 18	1
			41	1
895199-1		73-10-10-	04 18	1
895202-1		73-10-10-	04 8	1
895203-1		73-10-10-	02 46	1
			04 1	RF
895208-1		73-21-05-	01 29	1
895216-1		73-20-01-	02 50	1
		73-21-06-	02 11	RF
895266-2		73-21-02-	01 31	1
895283-1		73-10-10-	03 5	1
895284-1		73-10-10-	03 8	1
895289-1		73-10-10-	04 14	1
895290-1		73-10-10-	04 3	1
			10	1
895291-1		73-10-10-	04 4	1
895301-1		73-22-01-	04 10	1
895302-1		73-22-01-	04 9	1
895334-2		73-22-01-	04 24	1
895366-1		73-21-05-	01 40	1
895367-1		73-21-05-	01 37	1
895369-1		72-00-00-	01 106	1
		73-22-01-	01 43	1
895369-9		73-22-01-	02 53	1
895380-1		73-22-01-	01 40	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG.ITEM	TTL REQ	
895380-2		73-22-01-	02 30	1	
			04 3	RF	
			01 41	1	
			02 31	1	
895380-3		73-22-01-	04 2	RF	
			01 42	1	
			02 32	1	
			04 1	RF	
895381-1		73-22-01-	04 25	1	
895381-11		73-22-01-	04 28	1	
895382-1		73-22-01-	04 15	1	
895383-1		73-22-01-	04 22	1	
895392-1		72-13-07-	01 12	1	
895392-2		72-13-07-	01 13	1	
895394-1		72-10-00-	10 3	1	
			72-13-07-	01 2	RF
			72-00-00-	01 54	1
			72-10-00-	10 2	1
895394-4		72-13-07-	01 1	RF	
			72-00-00-	01 114	1
			76-10-01-	01 1	1
			72-13-07-	01 11	1
895404-1		76-10-01-	01 10	1	
895405-1		73-21-05-	02 11	1	
895410-8		73-21-05-	02 12	1	
895413-1		73-21-03-	03 4	1	
			73-21-06-	02 10	1
			73-20-01-	02 48	1
			73-21-03-	03 2	RF
895414-1		73-21-05-	02 9	RF	
			73-21-06-	02 8	RF
			73-20-01-	02 49	1
			73-21-03-	03 3	RF
895414-4		73-21-05-	02 10	RF	
			73-21-06-	02 9	RF
			72-00-00-	01 100	1
			73-20-01-	02 35	RF
895415-1		73-21-02-	01 27	RF	
			73-21-05-	02 1	RF
			73-21-06-	02 2	RF
			72-10-00-	01 2	RF
895417-1			07 7	RF	
			10 6	RF	

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
895417-2		72-10-00-	01 3	RF
			10 7	RF
895427-30		76-10-01-	01 24	1
895427-31		76-10-01-	01 23	1
895427-46		76-10-01-	01 45	1
895459-1		72-10-00-	09 9	1
895459-2		72-10-00-	09 12	2
895474-1		72-10-00-	09 23	1
895475-2		72-10-00-	09 25	1
895481-1		72-10-00-	08 9	1
			09 3	1
895481-2		72-10-00-	08 8	1
			09 4	1
895485-1		72-10-00-	09 19	1
895490-1		72-10-00-	10 5	1
		72-13-07-	01 4	RF
895490-3		72-10-00-	10 4	1
		72-13-07-	01 3	RF
895513-1		77-20-03-	03 2	1
895516-1		77-20-03-	01 3	1
			03 4	1
895527-1		72-50-00-	11 2	1
895533-1		72-50-00-	09 23	4
895539-1		72-00-00-	01 77	1
		72-50-00-	08 4	1
		72-50-08-	02 1	RF
895539-11		72-50-08-	02 6	1
895567-1		72-50-00-	09 24	1
895573-1		72-00-00-	01 74	1
		72-50-00-	09 25	1
			11 1	RF
895609-1		72-10-00-	20 65	1
		72-12-09-	01 8	RF
895609-2		72-10-00-	20 64	1
		72-12-09-	01 7	RF
895609-4		72-10-00-	20 63	1
			63A	1
		72-12-09-	01 6	RF
895609-5		72-10-00-	20 62	1
			62A	1
		72-12-09-	01 5	RF
895609-6		72-10-00-	20 61	1
		72-12-09-	01 4	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
895616-1		72-50-00-	03 4	1
895617-1		77-10-02-	02 7	1
895619-1		72-50-00-	11 3	1
895625-1		73-10-06-	03 22	1
		73-10-07-	02 3	RF
895628-1		73-10-06-	03 12	1
895629-1		73-10-06-	03 3	1
895647-2		73-10-06-	03 2	1
			49	RF
895656-1		72-10-00-	12 17	1
895664-1		73-10-07-	01 31	1
			02 26	1
895665-1		71-30-01-	02 3	1
895675-1		73-10-07-	02 13	1
		73-10-09-	01 4	1
895675-2		73-10-07-	02 12	1
		73-10-09-	01 3	1
895684-1		72-50-00-	09 27	1
895685-1		72-50-00-	09 28	1
895720-1		72-00-00-	01 4	1
895720NP01		71-30-01-	01 1	RF
		72-00-00-	01 7	1
895720NP02		71-30-01-	02 1	RF
		72-00-00-	01 8	1
895720NP04		72-00-00-	01 9	1
		72-00-01-	01 1	RF
895720NP05		72-00-00-	01 10	1
		72-00-01-	02 1	RF
895720NP06		72-00-00-	01 11	1
		72-00-05-	01 1	RF
895720NP07		72-00-00-	01 12	1
		72-10-03-	01 1	RF
895720NP08		72-00-00-	01 19	1
895720NP09		72-00-00-	01 20	1
		72-10-00-	02 1	RF
895720NP10		72-00-00-	01 21	1
		72-10-00-	03 1	RF
895720NP100		72-00-00-	01 132	1
		79-20-08-	01 1	RF
895720NP101		72-00-00-	01 133	1
		79-30-01-	01 1	RF
895720NP11		72-00-00-	01 22	1
		72-10-00-	04 1	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
895720NP12		72-00-00-	01 23	1
		72-10-00-	02 19	1
			05 1	RF
895720NP13		72-00-00-	01 24	1
		72-10-00-	06 1	RF
895720NP14		72-00-00-	01 25	1
		72-10-00-	07 1	RF
895720NP15		72-00-00-	01 26	1
		72-10-00-	08 1	RF
895720NP16		72-00-00-	01 27	1
		72-10-00-	09 1	RF
895720NP17		72-00-00-	01 28	1
		72-10-00-	10 1	RF
895720NP18		72-00-00-	01 29	1
		72-10-00-	11 1	RF
895720NP19		72-00-00-	01 30	1
		72-10-00-	12 1	RF
895720NP20		72-00-00-	01 31	1
		72-10-00-	13 1	RF
895720NP21		72-00-00-	01 32	1
		72-10-00-	14 1	RF
895720NP22		72-00-00-	01 33	1
		72-10-00-	15 1	RF
895720NP23		72-00-00-	01 34	1
		72-10-00-	16 1	RF
895720NP24		72-00-00-	01 35	1
		72-10-00-	17 1	RF
895720NP25		72-00-00-	01 36	1
		72-10-00-	18 1	RF
895720NP26		72-00-00-	01 37	1
		72-10-00-	19 1	RF
895720NP27		72-00-00-	01 38	1
		72-10-00-	20 1	RF
895720NP28		72-00-00-	01 39	1
		72-10-00-	21 1	RF
895720NP29		72-00-00-	01 40	1
		72-10-00-	22 1	RF
895720NP30		72-00-00-	01 41	1
		72-10-00-	23 1	RF
895720NP31		72-00-00-	01 42	1
		72-10-00-	24 1	RF
895720NP32		72-00-00-	01 43	1
		72-10-00-	25 1	RF

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TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
895720NP33		72-00-00-	01 44	1
		72-10-00-	26 1	RF
895720NP34		72-00-00-	01 46	1
		72-10-00-	27 1	RF
895720NP35		72-00-00-	01 49	1
		72-10-06-	01 24	1
			02 1	RF
			03 1	RF
895720NP40		72-00-00-	01 56	1
895720NP41		72-00-00-	01 57	1
		72-30-00-	01 1	RF
895720NP42		72-00-00-	01 58	1
		72-30-00-	02 1	RF
895720NP43		72-00-00-	01 59	1
		72-30-00-	03 1	RF
895720NP50		72-00-00-	01 60	1
895720NP51		72-00-00-	01 61	1
		72-40-00-	01 1	RF
895720NP52		72-00-00-	01 62	1
		72-40-00-	02 1	RF
895720NP55		72-00-00-	01 63	1
895720NP56		72-00-00-	01 64	1
		72-50-00-	01 1	RF
895720NP57		72-00-00-	01 65	1
		72-50-00-	02 1	RF
895720NP58		72-00-00-	01 66	1
		72-50-00-	03 1	RF
895720NP59		72-00-00-	01 67	1
		72-50-00-	04 1	RF
895720NP60		72-00-00-	01 69	1
		72-50-00-	06 1	RF
895720NP61		72-00-00-	01 70	1
		72-50-00-	07 1	RF
895720NP62		72-00-00-	01 71	1
		72-50-00-	08 1	RF
895720NP63		72-00-00-	01 72	1
		72-50-00-	09 1	RF
895720NP64		72-00-00-	01 73	1
		72-50-00-	10 1	RF
895720NP70		72-00-00-	01 78	1
		73-10-01-	01 1	RF
895720NP71		72-00-00-	01 83	1
		73-10-05-	02 1	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
895720NP72		72-00-00-	01 84	1
		73-10-06-	01 1	RF
895720NP73		72-00-00-	01 87	1
		73-10-07-	01 1	RF
895720NP74		72-00-00-	01 90	1
		73-10-09-	01 1	RF
895720NP75		72-00-00-	01 91	1
		73-10-09-	02 1	RF
895720NP76		72-00-00-	01 92	1
		73-10-10-	01 1	RF
895720NP77		72-00-00-	01 94	1
		73-20-01-	01 1	RF
895720NP78		72-00-00-	01 96	1
		73-21-02-	01 1	RF
895720NP79		72-00-00-	01 99	1
		73-21-05-	01 1	RF
895720NP80		72-00-00-	01 101	1
		73-21-06-	01 1	RF
895720NP81		73-21-03-	02 3	1
895720NP82		72-00-00-	01 103	1
		73-21-07-	01 1	RF
895720NP83		72-00-00-	01 107	1
		74-10-01-	01 1	RF
895720NP84		72-00-00-	01 108	1
		74-20-01-	01 1	RF
895720NP85		72-00-00-	01 110	1
		74-30-01-	01 1	RF
895720NP86		72-00-00-	01 111	1
		75-10-01-	01 1	RF
895720NP87		72-00-00-	01 113	1
		75-10-02-	01 1	RF
895720NP88		72-00-00-	01 116	1
		77-10-01-	01 1	RF
895720NP89		72-00-00-	01 117	1
		77-10-02-	01 1	RF
895720NP90		72-00-00-	01 120	1
		77-20-03-	01 1	RF
895720NP91		72-00-00-	01 121	1
		77-20-03-	02 1	RF
895720NP92		72-00-00-	01 123	1
		77-20-03-	01 23	1
			02 13	1
			03 29	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
895720NP93		04	1	RF
		72-00-00-	01 125	1
895720NP94		79-10-01-	01 1	RF
		72-00-00-	01 126	1
		79-10-01-	01 78	RF
895720NP95		02	1	RF
		72-00-00-	01 127	1
895720NP96		79-20-02-	01 1	RF
		72-00-00-	01 128	1
895720NP97		79-20-04-	01 1	RF
		72-00-00-	01 129	1
895720NP98		79-20-05-	01 1	RF
		72-00-00-	01 130	1
895720NP99		79-20-06-	01 1	RF
		72-00-00-	01 131	1
895721-1		79-20-07-	01 1	RF
895722-1		72-00-00-	01 1	1
895722-2		72-00-00-	01 13	1
895722-4		72-00-00-	01 17	1
895722-5		72-00-00-	01 14	1
895729-1		72-00-00-	01 18	1
895730		73-10-06-	01 51	1
895731-1		75-10-01-	01 27	1
895732-1		73-10-06-	01 52	1
895733-1		72-50-00-	11 4	1
895869-1		72-10-00-	17 16	1
		73-10-01-	01 22	1
895869-2		03	18	1
895877-19		73-10-01-	02 10	1
895877-25		72-50-00-	07 7	4
895877-4		72-50-00-	07 8	1
895892-1		72-50-00-	07 4	1
895896-1		72-10-00-	13 25	1
895897-2		72-10-00-	12 47	1
895898-1		72-10-00-	12 42	1
895899-1		72-10-00-	12 27	1
895900-2		72-10-00-	13 22	1
895900-3		72-10-00-	12 25	1
895900-7		72-10-00-	13 19	1
895900-8		72-10-00-	12 40	1
895945-1		72-10-00-	12 39	1
895946-1		73-10-10-	01 50	1
		73-10-10-	01 46	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
895948		72-30-00-	02 13	1
895948-4		72-30-00-	02 11	1
			12	1
896050-1		72-00-01-	01 6	1
896050-6		72-00-01-	01 3	1
896050-7		72-00-01-	01 5	1
896062-1		79-10-01-	02 43	1
896063-1		75-10-01-	01 15	1
			02 14	1
896081-1		72-10-00-	11 5	1
896105-1		72-50-00-	01 2	1
896115-1		72-00-01-	01 24	2
896126-1		72-10-00-	05 6	1
896126-11		72-10-00-	05 10	1
896148-10		72-10-00-	27 13	1
		72-10-06-	01 4	RF
			02 4	RF
			03 4	RF
896148-2		72-10-00-	27 16	1
		72-10-06-	01 7	RF
			02 7	RF
			03 7	RF
896148-5		72-10-00-	27 15	1
		72-10-06-	01 6	RF
			02 6	RF
			03 6	RF
896148-9		72-10-00-	27 14	1
		72-10-06-	01 5	RF
			02 5	RF
			03 5	RF
896159-1		72-10-00-	17 63	1
			18 17	1
		72-12-06-	01 8	RF
896160-1		72-00-00-	01 5	1
896160NP01		72-00-00-	01 79	1
		73-10-01-	02 1	RF
896160NP02		72-00-00-	01 81	1
		73-10-03-	01 1	RF
896160NP03		72-00-00-	01 82	1
		73-10-05-	01 1	RF
896160NP04		72-00-00-	01 85	1
			88	1
		73-10-06-	02 1	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896160NP05		73-10-07-	02 1	RF 1
		72-00-00-	01 95	1
896160NP06		73-20-01-	02 1	RF 1
		72-00-00-	01 98	1
			102	1
		73-21-03-	03 1	RF 1
896160NP07		73-21-06-	02 1	RF 1
		72-00-00-	01 105	1
896160NP08		73-22-01-	02 1	RF 1
		72-00-00-	01 109	1
896160NP09		74-20-01-	02 1	RF 1
		72-00-00-	01 112	1
896160NP10		75-10-01-	02 1	RF 1
		72-00-00-	01 122	1
896160NP11		77-20-03-	03 1	RF 1
		72-00-00-	01 134	1
896161-1		79-30-02-	01 1	RF 1
896162-1		72-00-00-	01 2	1
896162-2		72-00-00-	01 15	1
896163-1		72-00-00-	01 16	1
		72-12-06-	01 19	1
896163-2		79-10-01-	02 2	1
896165-1		79-10-01-	02 3	1
896166-1		72-10-00-	15 12	3
896168-1		72-10-00-	15 11	3
896169-1		72-10-00-	15 4	4
896171-1		72-10-00-	15 6	4
		72-10-00-	17 43	1
896171-3			55	1
896172-1		72-10-00-	17 54	1
896174-1		72-10-00-	15 19	1
896180-1		72-50-00-	06 9	1
896182-1		75-10-01-	01 2	1
896183-1		77-20-03-	01 2	1
896184-1		77-20-03-	01 19	1
		73-10-07-	01 8	1
896185-2		73-10-09-	01 2	1
896186-1		79-20-08-	01 2	1
896187-1		79-20-08-	01 47	1
896187-2		73-10-06-	01 2	1
896193-1		73-10-06-	01 3	1
		79-10-01-	01 2	1
			64	RF



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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896193-2		79-10-01-	01 3	1
896194-1		79-10-01-	01 49	1
896194-2		79-10-01-	01 50	1
896195-1		72-00-00-	01 115	1
		76-10-03-	01 1	1
			2	1
896196-1		72-00-00-	01 97	1
		73-21-03-	01 1	1
			02 1	RF
896197-1		72-00-00-	01 104	1
		72-10-00-	25 4	RF
			26 2	RF
		73-22-01-	01 1	1
			11	1
			36	1
896214-1		72-10-00-	06 26	1
896216-1		72-10-00-	15 8	1
896222-1		72-10-00-	06 27	1
896223-1		72-30-00-	02 4	1
896223-2		72-30-00-	02 3	1
896224-1		72-10-00-	06 11	1
896232-1		72-10-00-	15 13	1
896233		79-20-02-	01 9	1
896233-1		79-20-02-	01 8	1
896235-1		73-22-01-	01 37	1
896243-1		73-21-03-	01 45	1
896244-1		73-21-03-	01 46	1
896245-4		72-00-00-	01 53	1
896246-1		73-10-05-	02 3	1
		73-10-10-	01 7	RF
		79-10-01-	01 36	1
896247-1		73-10-05-	02 5	1
		73-10-10-	01 2	RF
		79-10-01-	01 38	1
896248-1		73-20-01-	01 12	RF
		73-22-01-	01 26	1
896250-1		73-10-06-	01 65	RF
896251-1		73-10-10-	01 12	1
896252-1		73-10-10-	01 14	1
		73-20-01-	01 11	RF
		73-21-03-	01 50	RF
896253-1		73-10-10-	01 25	1
		73-20-01-	01 9	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896254-1		73-10-10-	01 53	RF
		73-20-01-	01 2	RF
		73-21-03-	01 17	1
896255-1		73-20-01-	01 3	RF
		73-21-03-	01 2	1
896256-1		72-10-00-	26 7	1
		73-22-01-	01 10	RF
			02 50	RF
896256-2		72-10-00-	26 6	1
		73-22-01-	01 9	RF
896257-1		75-10-01-	01 12	1
896258-1		75-10-01-	01 14	1
896259-1		73-10-06-	01 29	1
896260-1		73-10-06-	01 31	1
		73-10-07-	01 2	RF
896261-1		73-10-06-	01 39	1
		73-10-07-	01 3	RF
896262-1		79-20-08-	01 6	1
896264-1		73-10-01-	01 4	1
896265-1		73-10-01-	01 18	1
			02 27	1
		73-20-01-	01 5	RF
			02 23	RF
		73-21-02-	01 13	RF
896266-1		73-10-01-	01 16	1
			02 24	1
		73-20-01-	01 7	RF
			02 25	RF
		73-21-02-	01 8	RF
896267-1		73-10-06-	01 4	1
		73-20-01-	01 8	RF
896268-1		73-10-01-	01 2	1
896268-2		73-10-01-	01 3	1
896269-1		72-10-00-	15 20	1
896272		72-13-08-	01 6	1
896272-1		72-10-00-	25 3	1
		72-13-08-	01 2	RF
896273-1		73-22-01-	01 12	1
			02 40	1
896276-1		75-10-01-	01 5	1
896298-1		75-10-02-	01 5	1
896299-1		73-10-06-	01 12	1
896302		71-30-01-	01 19	1

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TPE331-5/-6

PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896302-1		71-30-01-	01 11	1
896302-2		71-30-01-	01 12	1
896303-1		71-30-01-	01 2	1
896304		71-30-01-	01 27	1
896304-1		71-30-01-	01 20	1
896305-1		71-30-01-	01 9	2
896306-1		73-10-06-	01 66	RF
		73-22-01-	01 18	1
896310		71-30-01-	02 17	1
896310-2		71-30-01-	02 12	1
896311		71-30-01-	02 24	1
896311-1		71-30-01-	02 19	1
896311-2		71-30-01-	02 18	1
896317-1		73-22-01-	01 44	1
896343-1		79-20-08-	01 7	1
896346-1		73-10-06-	03 26	1
		73-10-07-	02 5	RF
896349-1		73-10-06-	03 29	1
896358-2		79-10-01-	01 5	1
			66	RF
			02 5	1
		79-30-02-	01 3	1
896359-1		73-10-10-	02 6	1
896360-1		74-20-01-	02 12	1
			28	1
896361-1		74-20-01-	02 13	1
			29	1
896364-1		73-10-10-	02 27	1
896390-1		73-10-01-	01 6	1
		73-21-02-	01 3	RF
896395-1		72-10-00-	06 29	1
896396-11		72-10-00-	06 33	1
896396-13		72-10-00-	06 32	1
896396-2		72-10-00-	06 30	1
896397-1		72-00-00-	01 124	1
		77-20-03-	05 1	1
896413-1		72-10-00-	06 10	1
			13	1
			14	1
896417-1		79-10-01-	02 44	1
896421		72-10-00-	24 20	1
896421-1		72-10-00-	24 15	1
896421-2		72-10-00-	24 14	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896444-6		72-10-00-	27 17	1
		72-10-06-	01 8	RF
			02 8	RF
			03 8	RF
896450-3		72-50-00-	09 36	1
			10 27	1
896457-1		79-10-01-	01 4	1
			65	RF
			02 4	1
		79-30-02-	01 2	1
896458-1		73-10-03-	01 2	1
		73-10-05-	01 2	RF
			39	RF
896458-3		73-10-03-	01 3	1
		73-10-05-	01 3	RF
			40	RF
896461-1		73-10-01-	03 2	1
896462-1		75-10-01-	01 16	1
896466-1		72-10-00-	25 6	RF
			26 4	RF
		73-22-01-	02 2	1
			33	1
896466-2		72-10-00-	25 5	RF
			26 3	RF
		73-22-01-	02 3	1
			34	1
896467-1		79-20-08-	01 8	1
896468-1		79-20-08-	01 31	1
896473-1		73-22-01-	01 17	1
896475-1		73-10-07-	02 28	1
896476-1		71-30-01-	01 4	1
896477-1		72-10-06-	01 22	1
896488-1		73-10-06-	02 19	1
		73-10-07-	02 2	RF
896489-1		73-10-06-	02 23	1
		73-10-07-	02 4	RF
896493-1		73-10-03-	01 43	1
896494-2		72-50-00-	06 25	1
896494-3		72-50-00-	06 24	1
896495-1		73-10-05-	01 45	1
896496-1		72-50-00-	09 38	1
			10 29	1
896502-1		73-10-05-	01 33	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896503-1		73-10-05-	01 23	1
		73-20-01-	02 18	RF
896504-1		73-22-01-	02 37	1
896505-1		73-10-10-	02 44	1
896506-1		73-10-10-	02 45	1
896511-1		73-10-10-	02 7	1
896512-1		73-10-10-	02 19	1
896513-1		73-10-05-	02 4	1
		73-10-10-	02 2	RF
		79-10-01-	01 37	1
896515-1		73-22-01-	02 4	1
896516-1		73-22-01-	02 21	1
896517-1		73-10-01-	03 23	1
		73-21-02-	01 11	RF
896518-1		73-10-01-	03 27	1
		73-21-02-	01 17	RF
896519-1		73-10-01-	03 3	1
896521-1		73-10-01-	03 13	1
		73-21-02-	01 6	RF
896522-1		73-10-05-	01 22	1
896523-1		73-10-05-	01 4	1
		73-20-01-	02 12	RF
896524-1		73-10-03-	01 10	1
		73-20-01-	02 3	RF
896525-1		73-10-03-	01 4	1
		73-20-01-	02 11	RF
896533-1		79-10-01-	01 17	1
896534-1		73-10-03-	01 28	1
896544-1		73-10-01-	02 2	1
896544-2		73-10-01-	02 3	1
896544-3		73-10-01-	02 4	1
896544-4		73-10-01-	02 5	1
896545-1		73-10-01-	02 18	1
		73-21-02-	01 5	RF
896546-1		73-10-01-	02 6	1
896547-1		73-10-01-	02 9	1
896548-1		73-10-06-	02 3	1
		73-20-01-	02 27	RF
896549-2		72-50-00-	06 22	1
896556-1		77-10-02-	02 2	1
896558-1		73-10-05-	01 7	1
896563-1		72-50-00-	03 9	1
896578-2		72-00-00-	01 68	1



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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896584-1		72-50-00-	09 37	1
			10 28	1
896619-1		73-10-05-	01 24	1
896628-1		73-10-03-	01 29	1
896629-1		73-22-01-	02 38	1
896634-1		73-10-01-	02 28	1
		73-21-02-	01 14	RF
896635-1		73-10-01-	01 7	1
			02 19	1
		73-21-02-	01 2	RF
			4	RF
896636-1		73-10-01-	02 7	1
896646-1		72-12-06-	01 49	1
896647-1		72-12-06-	01 14	1
896647-2		72-12-06-	01 16	1
896647-3		72-12-06-	01 13	1
896648-1		72-10-00-	17 58	1
			18 12	1
		72-12-06-	01 3	RF
896648-2		72-10-00-	17 62	1
			18 16	1
		72-12-06-	01 7	RF
896648-4		72-10-00-	17 60	1
			18 14	1
		72-12-06-	01 5	RF
896648-5		72-10-00-	17 57	1
			18 11	1
		72-12-06-	01 2	RF
896648-7		72-10-00-	17 61	1
			18 15	1
		72-12-06-	01 6	RF
896648-9		72-00-00-	01 51	1
		72-10-00-	17 56	1
			18 10	1
		72-12-06-	01 1	RF
896657-1		73-10-03-	01 11	1
		73-10-05-	01 15	RF
		73-20-01-	02 2	RF
896724-1		73-22-01-	02 22	1
896725-1		73-22-01-	02 5	1
896726-1		73-22-01-	02 17	1
896728-1		73-10-01-	02 25	1
		73-21-02-	01 10	RF

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
896729-1		73-10-01-	02 29	1
		73-21-02-	01 15	RF
896739-1		73-10-05-	01 6	1
896743-1		72-12-06-	01 18	1
896745-1		72-10-00-	15 18	1
896756-1		79-20-08-	01 29	1
896757-1		73-10-06-	01 13	1
896758-1		73-10-06-	01 30	1
896759-1		77-10-02-	01 16	1
896764-1		77-10-02-	01 7	1
896765-1		77-10-02-	01 45	1
896787-1		77-10-02-	01 2	1
896787-2		77-10-02-	01 3	1
896788-1		77-10-02-	01 17	1
896795-1		77-10-02-	01 5	1
896809-1		72-12-09-	01 79	1
896809-2		72-12-09-	01 80	1
896809-3		72-12-09-	01 81	1
896826-2		72-10-00-	20 60	1
		72-12-09-	01 3	RF
896826-3		72-10-00-	20 59	1
		72-12-09-	01 2	RF
896826-4		72-00-00-	01 52	1
		72-10-00-	20 58	1
		72-12-09-	01 1	RF
896828-1		72-12-06-	01 47	1
896828-2		72-12-06-	01 48	1
896855-3		72-10-00-	27 12	1
		72-10-06-	01 3	RF
			02 3	RF
			03 3	RF
896855-4		72-10-00-	27 11	1
		72-10-06-	01 2	RF
			02 2	RF
			03 2	RF
896855-7		72-00-00-	01 48	1
		72-10-00-	27 10	1
		72-10-06-	01 1	RF
896860-1		72-12-02-	01 32	1
896860-13		72-12-02-	01 39	1
896863-1		72-10-00-	16 2	1
896875-1		77-10-02-	01 4	1
896876-1		77-10-02-	01 6	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
			03 2	1
896883-2		72-12-09-	01 68	1
896911-1		72-50-00-	10 21	1
896930-1		73-10-10-	01 13	1
		73-20-01-	01 10	RF
		73-21-03-	01 49	RF
896931-1		73-22-01-	01 25	1
896932-1		73-10-01-	01 5	1
896933-1		79-10-01-	01 15	1
			02 6	RF
896936-1		72-12-09-	01 51	AR
896936-2		72-12-09-	01 50	AR
896936-3		72-12-09-	01 49	AR
896936-4		72-12-09-	01 48	AR
896936-5		72-12-09-	01 47	AR
896936-6		72-12-09-	01 46	AR
896944-1		79-10-01-	01 16	1
			02 7	RF
896945-1		73-10-03-	01 5	1
		73-20-01-	02 10	RF
896946-1		73-10-03-	01 17	RF
		73-10-05-	01 5	1
896947-1		73-10-06-	02 4	1
		73-20-01-	02 26	RF
896950-1		72-00-00-	01 6	1
896950NP01		72-00-00-	01 80	1
		73-10-01-	03 1	RF
896950NP02		72-00-00-	01 86	1
		73-10-06-	03 1	RF
896950NP03		72-00-00-	01 93	1
		73-10-10-	02 1	RF
896951-1		72-00-00-	01 3	1
896958-1		72-00-00-	01 119	1
		77-10-02-	03 1	1
896959-1		77-10-02-	03 6	1
896963-1		77-10-02-	03 4	1
896964-1		77-10-02-	03 7	1
896965-1		77-10-02-	03 5	1
896966-1		77-10-02-	03 3	1
896984-1		79-20-08-	01 24	1
896997-1		73-10-01-	03 14	1
897021-1		77-10-02-	01 8	1
			03 9	1

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PART NO.	AIRLINE PART NO.	CH-SECT-UNIT	FIG. ITEM	TTL REQ
897022-1		72-10-00-	09 17	1
897023-1		72-10-00-	09 24	1
			28	1
897026-2		72-10-00-	10 11	1
897028-1		73-20-01-	01 27	RF
			02 33	RF
		73-21-07-	01 8	1
897029-1		73-20-01-	01 26	RF
			02 32	RF
		73-21-07-	01 6	1
897046-2		73-21-07-	01 25	1
897053-1		73-10-01-	02 26	1
		73-20-01-	02 24	RF
		73-21-02-	01 9	RF
897054-1		73-10-01-	02 30	1
		73-20-01-	02 22	RF
		73-21-02-	01 16	RF
897055-1		73-10-01-	01 15	1
		73-20-01-	01 6	RF
		73-21-02-	01 7	RF
897056-1		73-10-01-	01 17	1
		73-20-01-	01 4	RF
		73-21-02-	01 12	RF
897071-1		73-10-01-	02 14	1
897072-1		73-10-01-	02 8	1
899131-13		72-10-00-	09 2	1
949592-3		73-22-01-	01 45	1
949592-4		73-22-01-	01 46	1
949594-2		73-22-01-	02 54	1
949594-4		73-22-01-	02 55	1
949594-5		73-22-01-	02 56	1
953515-4		73-21-05-	01 19	2
			02 17	2
967067-1		73-10-07-	03 42	1
967067-2		73-10-07-	03 43	1
967179-1		73-10-07-	03 16	1
967180-1		73-10-07-	03 11	1
974176-1		73-10-07-	03 18	1
97955-1		73-10-07-	03 41	1

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CHAPTER 71-POWER PLANT

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FIRESHIELDS	71-30-01	
Fireshiield (Codes BA-BV)		1
Fireshiield (Codes CA-CV)		2



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TPE331-5/-6

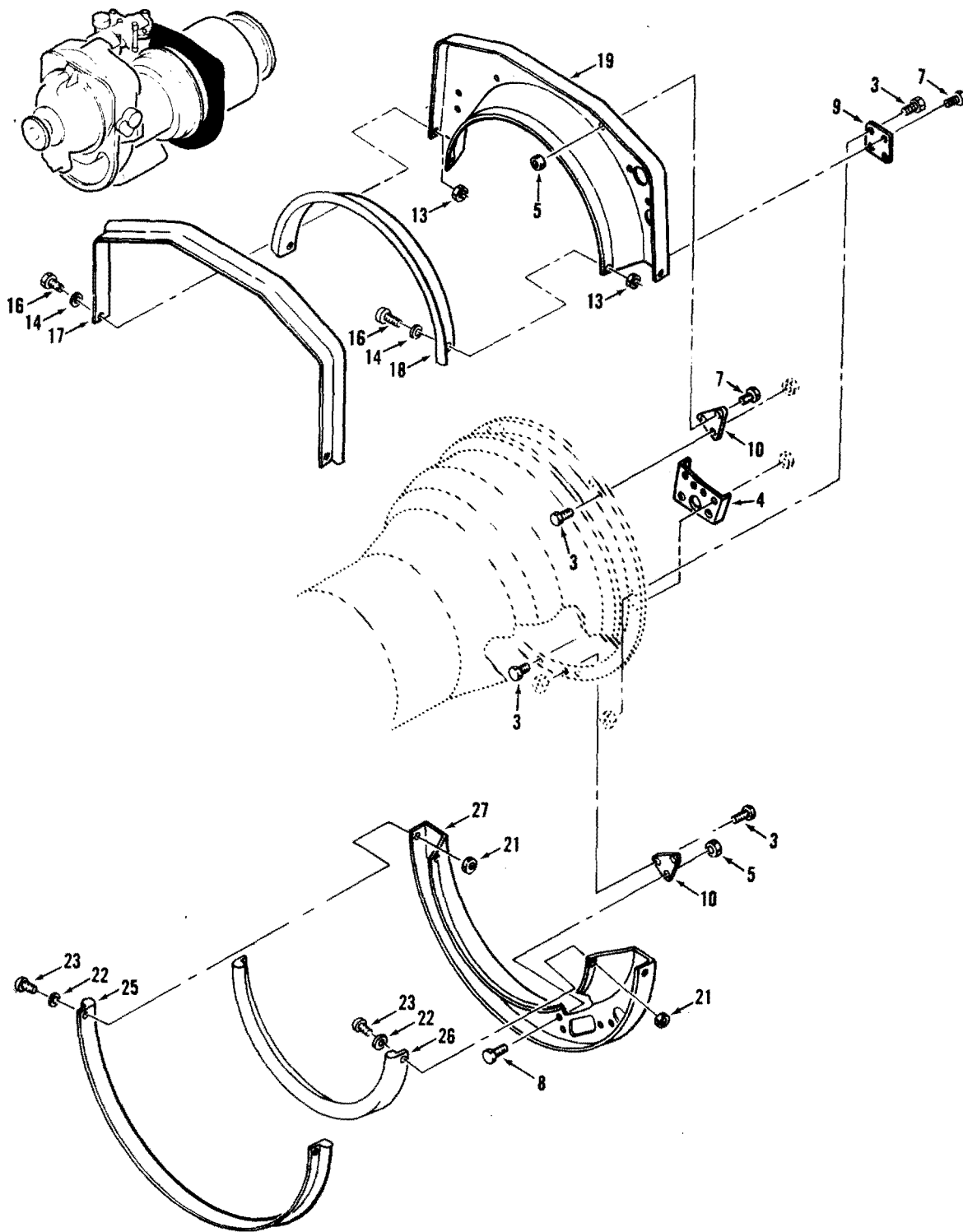
DETAILED PARTS LIST

FIRESHIELDS



ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-1722R2

(Codes BA-BV) Fireshields
Figure 1

71-30-01

ILLUSTRATED PARTS CATALOG

TPE 331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP01		FIRESHIELDS (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV	RF
- 2	896303-1		..INSTL KIT FIRESHIELD		1
3	MS21279-11		..ATTACHING PARTS		14
4	896476-1		..BOLT		1
5	LH8540-02K		..***.***		7
- 6	H29547		..SUPPORT FL DIV		7
7	MS21279-04		..ATTACHING PARTS		6
8	MS21288-04		..NUT-SLFLKG		1
9	896305-1		(V72962)(525-617-9003)		2
10	894234-1		..NUT (INTCHG)		3
- 11	896302-1		(V75237)(525-617-9003)	BA-BK	1
- 12	896302-2		..BOLT		1
13	MS21046C04		..BOLT		34
14	AN960C4L		..***.***		34
- 15	MS51957-15		..SUPPORT F SHLD		34
16	MS51957-16		..SUPPORT F SHLD		34
17	866424-2		..SHLD HALF ASSY OIL AND FUEL DEFLECTION (DELE BY B CHNG 31)	BA-BK	1
18	866424-9		..SHLD HALF ASSY OIL AND FUEL DEFLECTION	BL-BV, AA-AV, CA-CV	1
19	896302		(ADDED BY B CHNG 31)		1
- 20	896304-1		..ATTACHING PARTS		1
21	MS21046C04		..NUT		31
22	AN960C4L		..WASHER		31
23	MS51597-14		..SCREW (REPL MS51957-16)		31
24	MS51597-16		..SCREW (REPL BY MS51957 -15)		31
25	866424-8		..GASKET		1

- ITEM NOT ILLUSTRATED

71-30-01



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 26	866424-9		..GASKET		1
27	896304		..***.*** ..SHIELD HALF		1

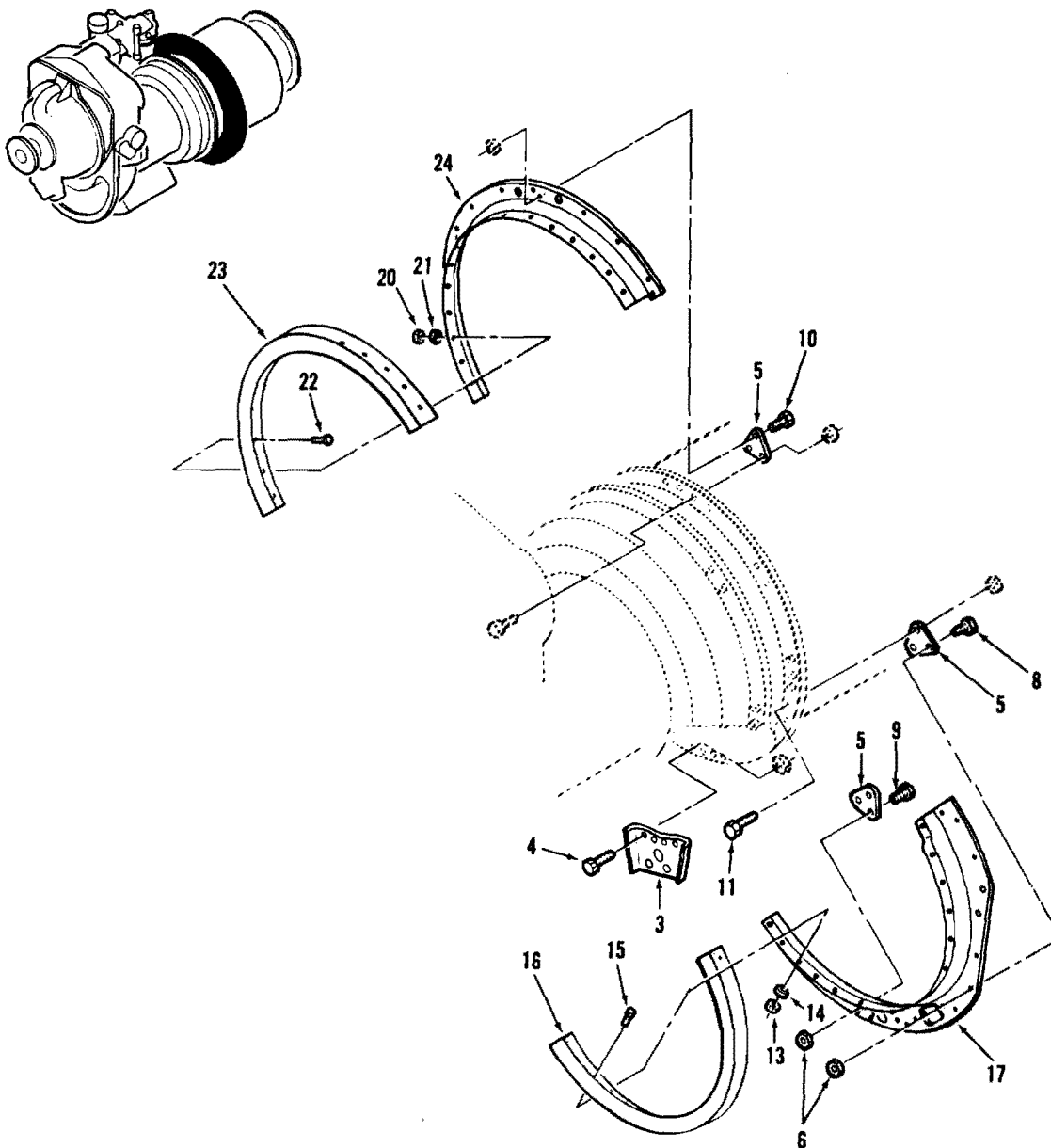
- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

FIRESHIELDS



E-44A-2298R1

(Code CA-CV) Fireshield
Figure 2

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP02		FIRESHIELDS (SEE 72-00-00 FIG 1 FOR NHA)	CA-CV	RF
- 2	894635-3		..INST KIT FIRESHIELD		1
3	895665-1		..SUPPORT-FL DIV		1
4	MS21279-11		..ATTACHING PARTS		4
5	894234-1		..BOLT		5
6	LH8540C 2K		..***.***		5
- 7	H29547-3		..SUPPORT-F SHLD		5
8	MS21279-04		..ATTACHING PARTS		5
9	MS21288-04		..NUT-SLFLKG		5
10	MS21288-11		(V72962)(525-617-9003)		5
11	MS21279-11		..NUT-SLFLKG (ALT PART)		4
- 12	896310-2		(V75237)(525-617-9003)		1
13	MS21046C04		..BOLT		14
14	AN960C 4L		..BOLT		14
15	MS51957-16		..BOLT		14
16	866424-9		..BOLT		1
17	896310		..***.***		1
- 18	896311-2		..SHIELD ASSY-LOWER HALF		1
- 19	896311-1		..ATTACHING PARTS		1
20	MS21046C04		..NUT		14
21	AN960C 4L		..WASHER		14
22	MS51957-16		..SCREW		14
23	826424-9		..GASKET		1
24	896311		..***.***		1
			..SHIELD		1

- ITEM NOT ILLUSTRATED

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				20	Oct 1/73
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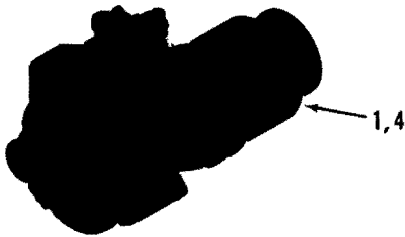
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72-00-00

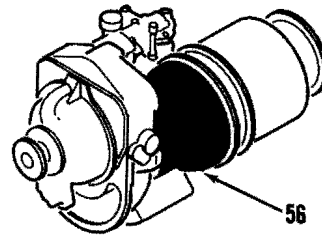
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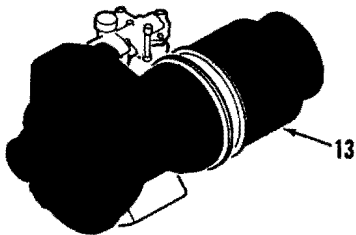
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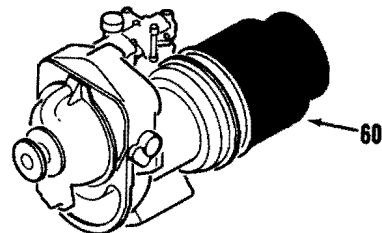
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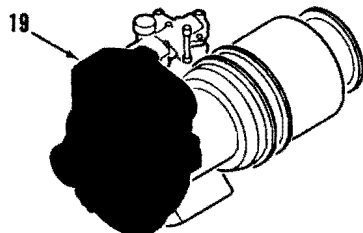
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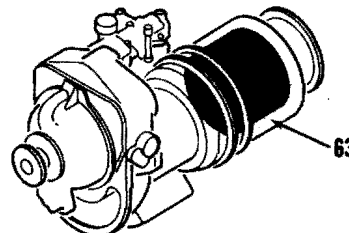
POWER SECTION



COMBUSTION SECTION



REDUCTION GEAR AND SHAFT SECTION



TURBINE SECTION

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FIG.	ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1	1	895721-1	ENG INSTL TURBOPROP ACFT	AA-AV	1
-	2	896161-1	ENG INSTL TURBOPROP ACFT	BA-BV	1
-	3	896951-1	ENG INSTL TURBOPROP ACFT	CA-CV	1
	4	895720-1	..ENGINE ASSY	AA-AV	1
-	5	896160-1	..ENGINE ASSY	BA-BV	1
-	6	896950-1	..ENGINE ASSY	CA-CV	1
-	7	895720NP01	..FIRESHIELD(SEE 71-30-01 FIG 1 FOR DETAIL)	BA-BV	1
-	8	895720NP02	..FIRESHIELD(SEE 71-30-01 FIG 2 FOR DETAIL)	CA-CV	1
-	9	895720NP04	..PLATES AND COVERS-SPG (SEE 72-00-01 FIG 1 FOR DETAIL)		1
-	10	895720NP05	..PLATES AND COVERS-SPG (SEE 72-00-01 FIG 2 FOR DETAIL)		1
-	11	895720NP06	..VALVE-PLENUM DR(SEE 72-00-05 FIG 1 FOR DETAIL)		1
-	12	895720NP07	..TUBE ASSY OIL FL METAL (SEE 72-10-00 FIG 1 FOR DETAIL)		1
	13	895722-1	..POWER SECTION (DESIGNATED CODE3A-3V)	AA-AV	1
-	14	895722-4	..POWER SECTION (DESIGNATED CODE5A-5V)	AA-AV	1
-	15	896162-1	..POWER SECTION (DESIGNATED CODE1A-1V)	BA-BV	1
-	16	896162-2	..POWER SECTION (DESIGNATED CODE2A-2V)	BA-BV	1
-	17	895722-2	..POWER SECTION (DESIGNATED CODE4A-4V)	CA-CV	1
-	18	895722-5	..POWER SECTION (DESIGNATED CODE6A-6V)	CA-CV	1
	19	895720NP08	..REDUCTION GEAR AND SHAFT SECTION		1

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FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 20	895720NP09	..	HOUSING-OUTPUT GEARBOX AND ANNULAR BALL BEARING (SEE 72-10-00 FIG 2 FOR DETAIL)		1
- 21	895720NP10	..	COUPLING OIL-JET AND AND ANNULAR BALL BEARING(SEE 72-10-00 FIG 3 FOR DETAIL)	3A-3V, 4A-4V, 5A-5V, 6A-6V	1
- 22	895720NP11	..	GEAR INTL PLANETARY AND RING GEAR HUB BEARING(SEE 72-10-00 FIG 4 FOR DETAIL)	1A-1V, 2A-2V	1
- 23	895720NP12	..	HOUSING OUT GRBX AND SHAFT PROP(SEE 72-10-00 FIG 5 FOR DETAIL)		1
- 24	895720NP13	..	SHAFT TORSION SPLINE AND COUPLING ASSY(SEE 72-10-00 FIG 6 FOR DETAIL)		1
- 25	895720NP14	..	CONTROL PROP PITCH(SEE 72-10-00 FIG 7 FOR DETAIL)	BA-BV	1
- 26	895720NP15	..	CONTROL PROP PITCH(SEE 72-10-00 FIG 8 FOR DETAIL)	AA-AV, CA-CV	1
- 27	895720NP16	..	CONTROL PROP PITCH(SEE 72-10-00 FIG 9 FOR DETAIL)(PART BKDN)		1
- 28	895720NP17	..	GOVERNOR ASSY PROP(SEE 72-10-00 FIG 10 FOR DETAIL)		1
- 29	895720NP18	..	SEALS SHAFT OIL(SEE 72-10-00 FIG 11 FOR DETAIL)		1
- 30	895720NP19	..	GEARBOX INTMD TRSN SFT AND SPUR GRSHFT ASSY (SEE 72-10-00 FIG 12 FOR DETAIL)		1

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 31	895720NP20	..GRBX ASSY INTMD-OIL-JET AND GRBX ASSY SPUR (SEE 72-10-00 FIG 13 FOR DETAIL)		1
- 32	895720NP21	..GRBX ASSY INTMD-GEAR CARRIER ASSY(SEE 72-10-00 FIG 14 FOR DETAIL)		1
- 33	895720NP22	..MATCHED GEAR AND BEARING SET ASSY(SEE 72-10-00 FIG 15 FOR DETAIL)		1
- 34	895720NP23	..GRBX ASSY INTMD-PUMP ASSY GRCASE OIL SCAV (SEE 72-10-00 FIG 16 FOR DETAIL)		1
- 35	895720NP24	..GRBX ASSY INTMD-OIL JET AND GRSHAFT ASSY (SEE 72-10-00 FIG 17 FOR DETAIL)		1
- 36	895720NP25	..GRBX ASSY INTMD(SEE 72-10-00 FIG 18 FOR DETAIL)		1
- 37	895720NP26	..PUMP ASSY OIL PRESS AND BEARING RLR(SEE 72-10-00 FIG 19 FOR DETAIL)		1
- 38	895720NP27	..SENSOR ASSY TORQUE (SEE 72-10-00 FIG 20 FOR DETAIL)		1
- 39	895720NP28	..COMPRESSOR BEARING RETAINER AND CARRIER (SEE 72-10-00 FIG 21 FOR DETAIL)		1
- 40	895720NP29	..VALVE ASSY FEATHERING (SEE 72-10-00 FIG 22 FOR DETAIL)		1
- 41	895720NP30	..VALVE ASSY METERING (SEE 72-10-00 FIG 23 FOR DETAIL)		1

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 42	895720NP31	..	REGULATOR NTS PRESS (SEE 72-10-00 FIG 24 FOR DETAIL)	CA-CV	1
- 43	895720NP32	..	HOUSING ASSY ORIFICE (SEE 72-10-00 FIG 25 FOR DETAIL)		1
- 44	895720NP33	..	TRANSMITTER ADAPTER TORQUE(SEE 72-10-00 FIG 26 FOR DETAIL)		1
- 45	866903-3	..	INSTL KIT-TRQ SNSR XMTR (SEE 73-22-01 FIG 3 FOR DETAIL)		1
- 46	895720NP34	..	HOUSING ASSY INPUT SIDE ACCESS DRIVE(SEE 72- 10-00 FIG 27 FOR DETAIL)		1
- 47	867165-6	..	PUMP ASSY OIL PRESS (SEE 72-10-03 FIG 1 FOR DETAIL)		1
- 48	896855-7	..	HOUSING ASSY INPUT ACCESS DR(SEE 72-10- 06 FIG 1 FOR DETAIL)		1
- 49	895720NP35	..	HOUSING ASSY INPUT ACCESS DR(SEE 72-10-06 FIG 2 AND FIG 3 FOR DETAIL)(PART BKDN)		1
- 50	868948-2	..	PUMP ASSY-GEARCASE OIL SCAV(SEE 72-12-02 FIG FOR DETAIL)		1
- 51	896648-9	..	HOUSING ASSY MTCHD INTMD GRBX SET(SEE 72- 12-06 FIG 1 FOR DETAIL)		1
- 52	896826-4	..	SENSOR ASSY TRQ(SEE 72 -12-09 FIG 1 FOR DETAIL)		1
- 53	896245-4	..	VALVE FEATHERING(SEE 72-13-04 FIG 1 FOR DETAIL)		1

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 54	895394-4	..GOVERNOR ASSY PROP(SEE 72-13-07 FIG 1 FOR DETAIL)		1
- 55	867814-1	..HOUSING ASSY ORIFICE (SEE 72-13-08 FIG 1 FOR DETAIL)		1
56	895720NP40	.COMPRESSOR SECTION		1
- 57	895720NP41	..SHROUD FIRST STG IMPLK (SEE 72-30-00 FIG 1 FOR DETAIL)		1
- 58	895720NP42	..IMPELLER-FIRST STAGE-DIFFUSER ASSY AND SHAFT (SEE 72-30-00 FIG 2 FOR DETAIL)		1
- 59	895720NP43	..SECOND STAGE IMPELLER-VANE AND HOUSING ASSY (SEE 72-30-00 FIG 3 FOR DETAIL)		1
60	895720NP50	.COMBUSTION SECTION		1
- 61	895720NP51	..PLENUM ASSY TURBINE AND COMB CHAMBER ASSY (SEE 72-40-00 FIG 1 FOR DETAIL)		1
- 62	895720NP52	..LINER ASSY-COMB TRNSN (SEE 72-40-00 FIG 2 FOR DETAIL)		1
63	895720NP55	.TURBINE SECTION		1
- 64	895720NP56	..SHIELD ASSY-OIL INLET RTNR(SEE 72-50-00 FIG 1 FOR DETAIL)		1
- 65	895720NP57	..CONE TAIL(SEE 72-50-00 FIG 2 FOR DETAIL)		1
- 66	895720NP58	..FITTING-OIL INLET-AND JET OIL PRESSURE(SEE 72-50-00 FIG 3 FOR DETAIL)		1
- 67	895720NP59	..PUMP ASSY TURB SCAV AND GRSHFT-SPUR (SEE 72-50-00 FIG 4 FOR DETAIL)		1

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 68	896578-2	..PIPE ASSY EXH(SEE 72-50-00 FIG 5 FOR DETAIL)		1
- 69	895720NP60	..COMPONENTS-BRG SPRT ASSY(SEE 72-50-00 FIG 6 FOR DETAIL)		1
- 70	895720NP61	..SUPPORT ASSY TURB BRG (SEE 72-50-00 FIG 7 FOR DETAIL)		1
- 71	895720NP62	..STATOR-THIRD STG AND WHEEL ASSY-SECOND AND THIRD STAGE TURBINE (SEE 72-50-00 FIG 8 FOR DETAIL)		1
- 72	895720NP63	..WHEEL FIRST STG TURBINE AND STATOR ASSY FIRST AND SECOND STG(SEE 72-50-00 FIG 9 FOR DETAIL)		1
- 73	895720NP64	..WHEEL FIRST STG TURBINE AND STATOR ASSY FIRST AND SECOND STG(SEE 72-50-00 FIG 10 FOR DETAIL)		1
- 74	895573-1	..HARNESS ASSY WIRING (SEE 72-50-00 FIG 11 FOR DETAIL)	1A-1V, 2A-2K, 3A-3V, 4A-4V	1
- 75	865046-3	..PUMP ASSY TURB OIL SCAV(SEE 72-50-04 FIG 1 FOR DETAIL)		1
- 76	868272-1	..WHEEL ASSY SECOND STG TURBINE (SEE 72-50-08 FIG 1 FOR DETAIL)		1
- 77	895539-1	..WHEEL ASSY THIRD STG TURBINE (SEE 72-50-08 FIG 2 FOR DETAIL)		1
- 78	895720NP70	..FUEL SYSTEM LINES (SEE 73-10-01 FIG 1 FOR DETAIL)	AA-AV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 79	896160NP01		..INLET TEMP SENSOR PNEU LINES(SEE 73-10-01 FIG 2 FOR DETAIL)	BA-BV	1
- 80	896950NP01		..FUEL SYSTEM LINES(SEE 73-10-01 FIG 3 FOR DETAIL)	CA-CV	1
- 81	896160NP02		..REGULATOR-FUEL PRESSURE AND PLUMBING(SEE 73-10-03 FIG 1 FOR DETAIL)	BA-BV	1
- 82	896160NP03		..VALVE-FUEL HEATER LOCKOUT AND PLUMBING (SEE 73-10-05 FIG 1 FOR DETAIL)	BA-BV	1
- 83	895720NP71		..COOLER OIL TO FUEL(SEE 73-10-05 FIG 2 FOR DETAIL)		1
- 84	895720NP72		..VALVE FUEL SHUTOFF AND PLUMBING(SEE 73-10-06 FIG 1 FOR DETAIL)	AA-AV	1
- 85	896160NP04		..VALVE FUEL SHUTOFF AND PLUMBING(SEE 73-10-06 FIG 2 FOR DETAIL)	BA-BV	1
- 86	896950NP02		..VALVE FUEL SHUTOFF AND PLUMBING(SEE 73-10-06 FIG 3 FOR DETAIL)	CA-CV	1
- 87	895720NP73		..VALVE FUEL FLOW DIVIDER AND DRAIN(SEE 73-10-07 FIG 1 FOR DETAIL)	AA-AV	1
- 88	896160NP04		..VALVE FUEL FLOW DIVIDER AND DRAIN(SEE 73-10-07 FIG 2 FOR DETAIL)	BA-BV, CA-CV	1
- 89	394324-1		..VALVE FLOW DIVIDER AND DRAIN(SEE 73-10-07 FIG 3 FOR DETAIL)		1
- 90	895720NP74		..NOZZLE AND MANIFOLD ASSY-FUEL (SEE 73-10-09 FIG 1 FOR DETAIL)		1
- 91	895720NP75		..NOZZLE AND MANIFOLD ASSY-FUEL (SEE 73-10-09 FIG 2 FOR DETAIL)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 92	895720NP76	..VALVE ANTI ICING AND PLUMBING(SEE 73-10-10 FIG 1 FOR DETAILS)	AA-AV	1
- 93	896950NP03	..VALVE ANTI-ICING AND PLUMBING(SEE 73-10-10 FIG 2 FOR DETAIL)	CA-CV	1
- 94	895720NP77	..CONTROL ASSY FUEL(SEE 73-20-01 FIG 1 FOR DETAIL)	AA-AV, CA-CV	1
- 95	896160NP05	..CONTROL ASSY FUEL(SEE 73-20-01 FIG 2 FOR DETAIL)	BA-BV	1
- 96	895720NP78	..SENSOR TEMPERATURE(SEE 73-21-02 FIG 1 FOR DETAIL)		1
- 97	896196-1	..FILTER-FUEL (PART BKDN) (SEE 73-21-03 FIG 1 FOR NHA)	AA-AV	1
- 98	896160NP06	..FILTER FUEL(SEE 73-21-03 FIG 3 FOR DETAIL)	BA-BV	1
- 99	895720NP79	..CONTROL FUEL(SEE 73-21-05 FIG 1 FOR DETAIL)	AA-AV, CA-CV	1
-100	895415-1	..INSTL KIT FUEL CONTROL (SEE 73-21-05 FIG 2 FOR DETAIL)	BA-BV	1
-101	895720NP80	..PUMP ASSY FUEL(SEE 73-21-06 FIG 1 FOR DETAIL)	AA-AV, CA-CV	1
-102	896160NP06	..PUMP ASSY FUEL(SEE 73-21-06 FIG 2 FOR DETAIL)	BA-BV	1
-103	895720NP82	..FUEL CONTROL HEAT(SEE 73-21-07 FIG 1 FOR DETAIL)	AQ-AV, BL-BV	1
-104	896197-1	..INSTL KIT TRQ LIMITER (SEE 73-22-01 FIG 1 FOR DETAIL)	AA-AV	1
-105	896160NP07	..LIMITER-TRQ AND TEMP (SEE 73-22-01 FIG 2 FOR DETAIL)	BA-BV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 -106	895369-1	..TRANSMITTER-TRQ SNSR (SEE 73-22-01 FIG 3 FOR DETAIL)	CA-CV	1
-107	895720NP83	..IGNITION UNIT(SEE 74- 10-01 FIG 1 FOR DETAIL)		1
-108	895720NP84	..IGNITER PLUG AND LEADS IGNITION(SEE 74-10-01 FIG 1 FOR DETAIL)	AA-AV, CA-CV	1
-109	896160NP08	..IGNITER PLUGS AND IGNITION LEADS (SEE 74-10-01 FIG 1 FOR DETAIL)	BA-BV	1
-110	895720NP85	..SPEED SWITCH(SEE 74-30 -01 FIG 1 FOR DETAIL)		1
-111	895720NP86	..VALVE ANTI ICING(SEE 75-10-01 FIG 1 FOR DETAIL)	AA-AV	1
-112	896160NP09	..VALVE ANTI ICING(SEE 75-10-01 FIG 2 FOR DETAIL)	BA-BV, CA-CV	1
-113	895720NP87	..SHIELD ASSY-ANTI-ICING (SEE 75-10-02 FIG 1 FOR DETAIL)	1A-1V, 2A-2V, 3A-3V, 4A-4V, 5A-5V	1
-114	895395-1	..LINKAGE ASSY-CONTROL (SEE 76-10-01 FIG 1 FOR DETAIL)		1
-115	896195-1	..INSTL KIT-LEVER (SEE 76-10-03 FIG 1 FOR DETAIL)	AA-AV, BA-BV	1
-116	895720NP88	..COMPENSATOR ASSY-TRQ SNSR (SEE 77-10-01 FIG 1 FOR DETAIL)	4A-4V, 6A-6V	1
-117	895720NP89	..HOUSING-PRESS SW INSTL (SEE 77-10-02 FIG 1 FOR DETAIL)	AA-AV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 -118	894825-7	..	INSTL KIT-PRESS SW-OIL AND NEG TORQUE SENSOR (SEE 76-10-02 FIG 2 FOR DETAIL)	BA-BV	1
-119	896958-1	..	INSTL KIT-PRESS SW AND NEG TRQ SNSR HOUSING (SEE 77-10-02 FIG 3 FOR DETAIL)	CA-CV	1
-120	895720NP90	..	THERMOCOUPLE HARNESS AND RESISTOR ASSEMBLY (SEE 77-20-03 FIG 1 FOR DETAIL)	AA-AK	1
-121	895720NP91	..	THERMOCOUPLE HARNESS AND RESISTOR ASSEMBLY (SEE 77-20-03 FIG 2 FOR DETAIL)	AL-AV	1
-122	896160NP10	..	THERMOCOUPLE HARNESS AND RESISTOR ASSEMBLY (SEE 77-20-03 FIG 3 FOR DETAIL)	BA-BV, CA-CV	1
-123	895720NP92	..	CONTROL ASSY-TURBINE TEMP COMPENSATING (SEE 77-20-03 FIG 4 FOR DETAIL)		1
-124	896397-1	..	INSTL KIT-CONTROL BRACKET (SEE 77-20-03 FIG 5 FOR DETAIL)	AL-AV	1
-125	895720NP93	..	TANK ASSY PLUMBING-OIL (SEE 79-10-01 FIG 1 FOR DETAIL)		1
-126	895720NP94	..	TANK ASSY PLUMBING-OIL (SEE 79-10-01 FIG 2 FOR DETAIL)		1
-127	895720NP95	..	FILTER AND ADAPTER ASSY-OIL (SEE 79-20-02 FIG 1 FOR DETAIL)		1
-128	895720NP96	..	VALVE-OIL FILTER BYPASS (SEE 79-20-04 FIG 1 FOR DETAIL)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 -129	895720NP97		..VALVE ASSY-PRESS RGLTR (SEE 79-20-05 FIG 1 FOR DETAIL)		1
-130	895720NP98		..VALVE-OIL VENT (SEE 79-20-06 FIG 1 FOR DETAIL)		1
-131	895720NP99		..TUBE-OIL PUMP SUCTION (SEE 79-20-07 FIG 1 FOR DETAIL)		1
-132	895720NP100		..OIL LINE-REAR TURBINE BRG (SEE 79-20-08 FIG 1 FOR DETAIL)		1
-133	895720NP101		..PLUG-MAGNETIC DRAIN (SEE 79-30-01 FIG 1 FOR DETAIL)		1
-134	896160NP11		..BULB-OIL TEMPERATURE (SEE 79-30-02 FIG 2 FOR DETAIL)	BA-BV, CA-CV	1

- ITEM NOT ILLUSTRATED

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TPE331-5/-6

DETAILED PARTS LIST

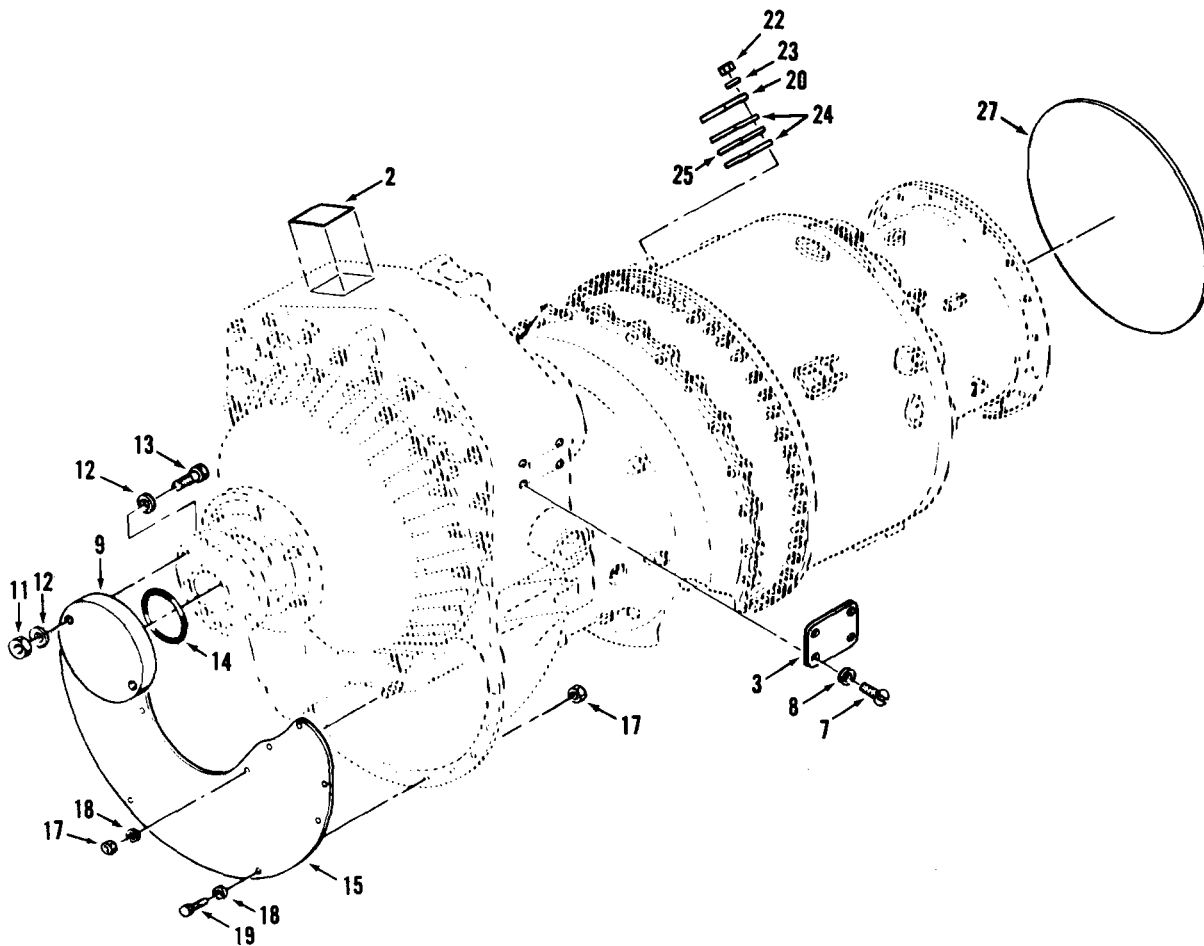
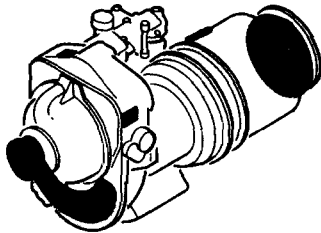
SHIPPING PLATES AND COVERS

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E 44-2290

Shipping Plates and Covers
Figure 1



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP04	PLATES AND COVERS-SHPNG (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	S908482V	.PLATE-TRADE MARK		1
3	896050-6	.PLATE-IDENT	AA-AB	1
- 4	866757-2	.PLATE-IDENT	AC-AV	1
- 5	896050-7	.PLATE-IDENT	BA-BV	1
- 6	896050-1	.PLATE-IDENT	CA-CV	1
7	MS24674-1	..ATTACHING PARTS		
8	AN96006	..SCREW		4
		..WASHER		4
		..***.***		
9	868727-1	.PLATE-PROP SFT COV		1
- 10	894906-8	.INSTL KIT-COV		1
		..ATTACHING PARTS		
11	AN315-6R	..NUT		2
12	S8157N166C63	..WASHER		4
13	AN6C11A	..BOLT		2
14	MS17413-230	..PACKING		1
		..***.***		
15	865880-1	.PLATE-ENG INTK COV		1
- 16	894906-6	.INSTL KIT-COV		1
		..ATTACHING PARTS		
17	AN315-3R	..NUT		12
18	AN960010L	..WASHER		12
19	MS9489-13	..BOLT		6
		..***.***		
20	694532	.PLATE-BLEED PORT COV		1
- 21	894906-11	.INSTL KIT-COV		1
		..ATTACHING PARTS		
22	MS21043-3	..NUT		4
23	AN960C10L	..WASHER		4
24	896115-1	..GASKET		2
		..***.***		
25	865706-1	.RESTRICTOR-FLOW		1
- 26	865706-1	.RESTRICTOR-FLOW		1
27	55164-31	.PLATE-ENG EXH COV		1
- 28	894906-1	.INSTL KIT-COV		1

- ITEM NOT ILLUSTRATED

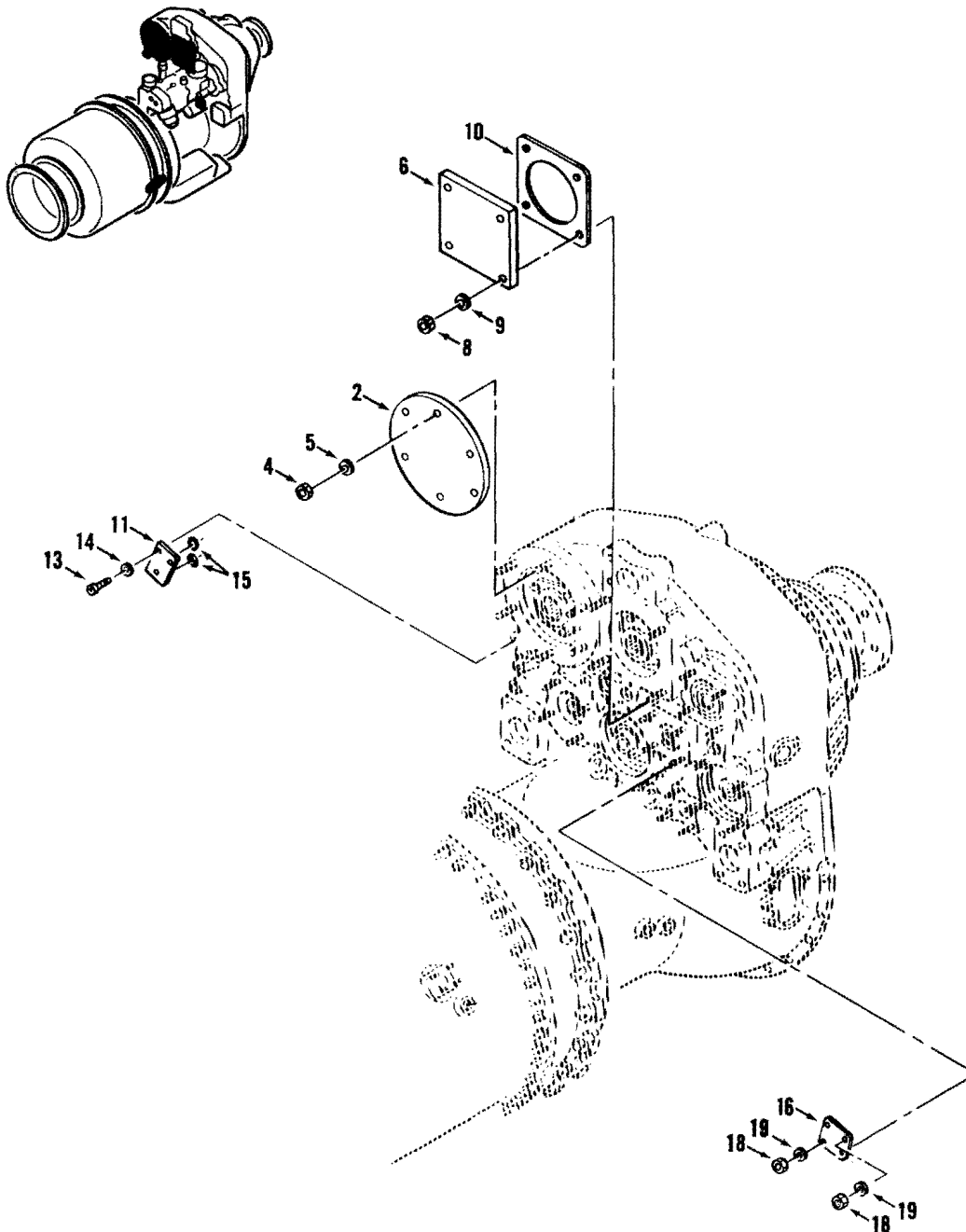
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ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-2289

Shipping Plates and Covers

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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP05		PLATES AND COVERS-SHPNG (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	865763-1		.PLATE-START PAD COV		1
- 3	894906-5		.INSTL KIT-COV		1
			..ATTACHING PARTS		
4	AN315-6R		..NUT		3
5	AN960C616L		..WASHER		3
			..***.***		
6	S8239F9S		.PLATE-HYDR PUMP PAD COV	AA-AV, CA-CV	1
- 7	894906-9		.INSTL KIT-COV	AA-AV, CA-CV	1
			..ATTACHING PARTS		
8	AN315-5R		..NUT	AA-AV, CA-CV	4
9	AN9600516L		..WASHER	AA-AV, CA-CV	4
10	MS9135-01		..GASKET	AA-AV, CA-CV	1
			..***.***		
11	865726-1		.PLATE-TRQ SNSR PAD COV	CA-CV	1
- 12	894906-3		.INSTL KIT-TQR SNSR PAD COV	CA-CV	1
			..ATTACHING PARTS		
13	MS21279CB		..BOLT	CA-CV	3
14	AN960010L		..WASHER	CA-CV	3
15	S9412-010		..PACKING	CA-CV	2
			..***.***		
16	869046-1		.COVER SHPNG	AA-AV	1
- 17	894906-10		.INSTL KIT-TACH COV	AA-AV	1
			..ATTACHING PARTS		
18	AN315-4R		..NUT	AA-AV	4
19	AN960C416L		..WASHER	AA-AV	4
			..***.***		

- ITEM NOT ILLUSTRATED

72-00-01



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

PLENUM DRAIN VALVES

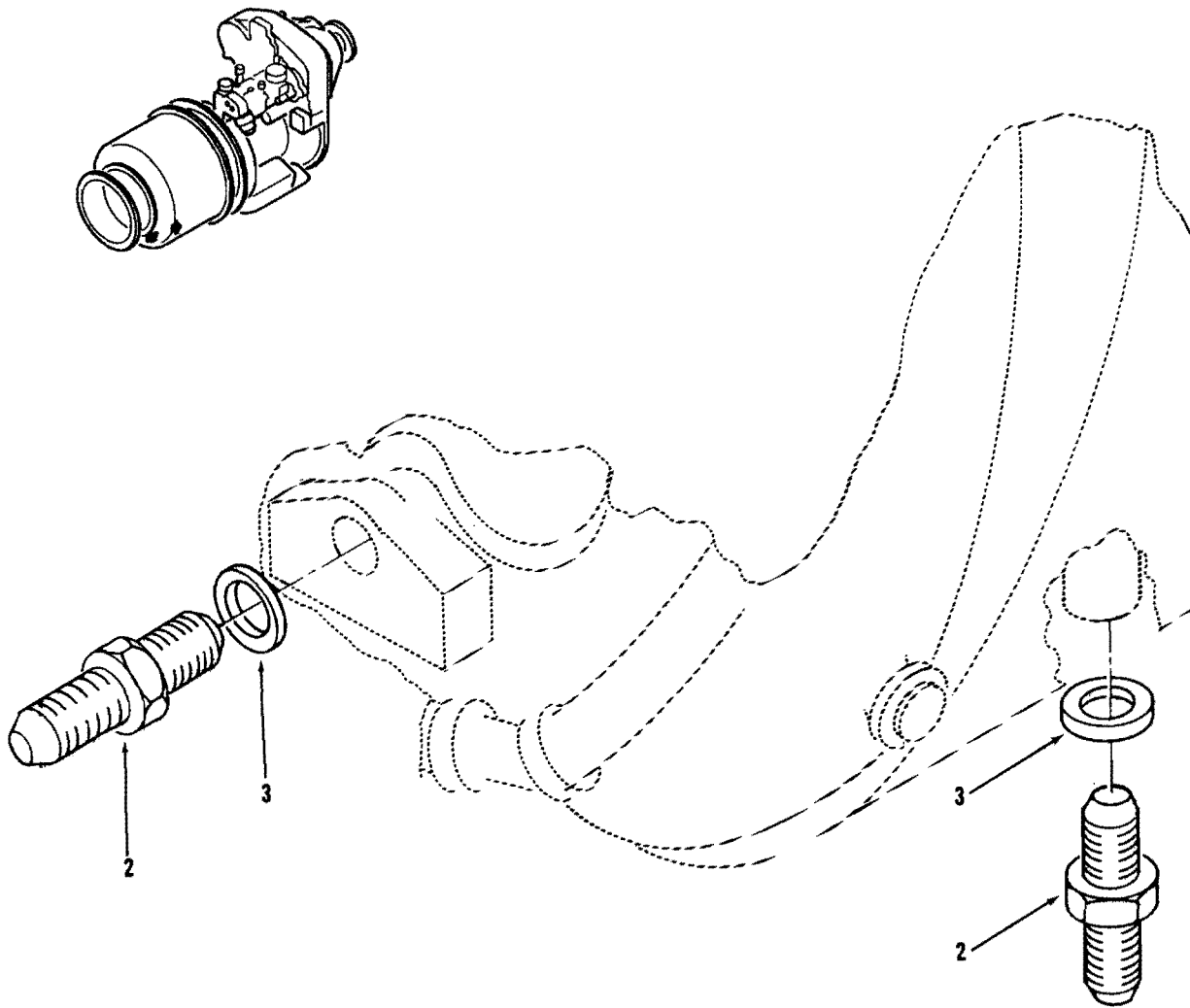
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AIRsearch
Phoenix

ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-20711R2

Plenum Drain Valves
Figure 1

72-00-05

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP06		VALVE-PLENUM DR (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	868889-1		.VALVE		2
3	AN901-4C		.GASKET		2

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

OIL FLOW METAL TUBE ASSEMBLY

72-10-00

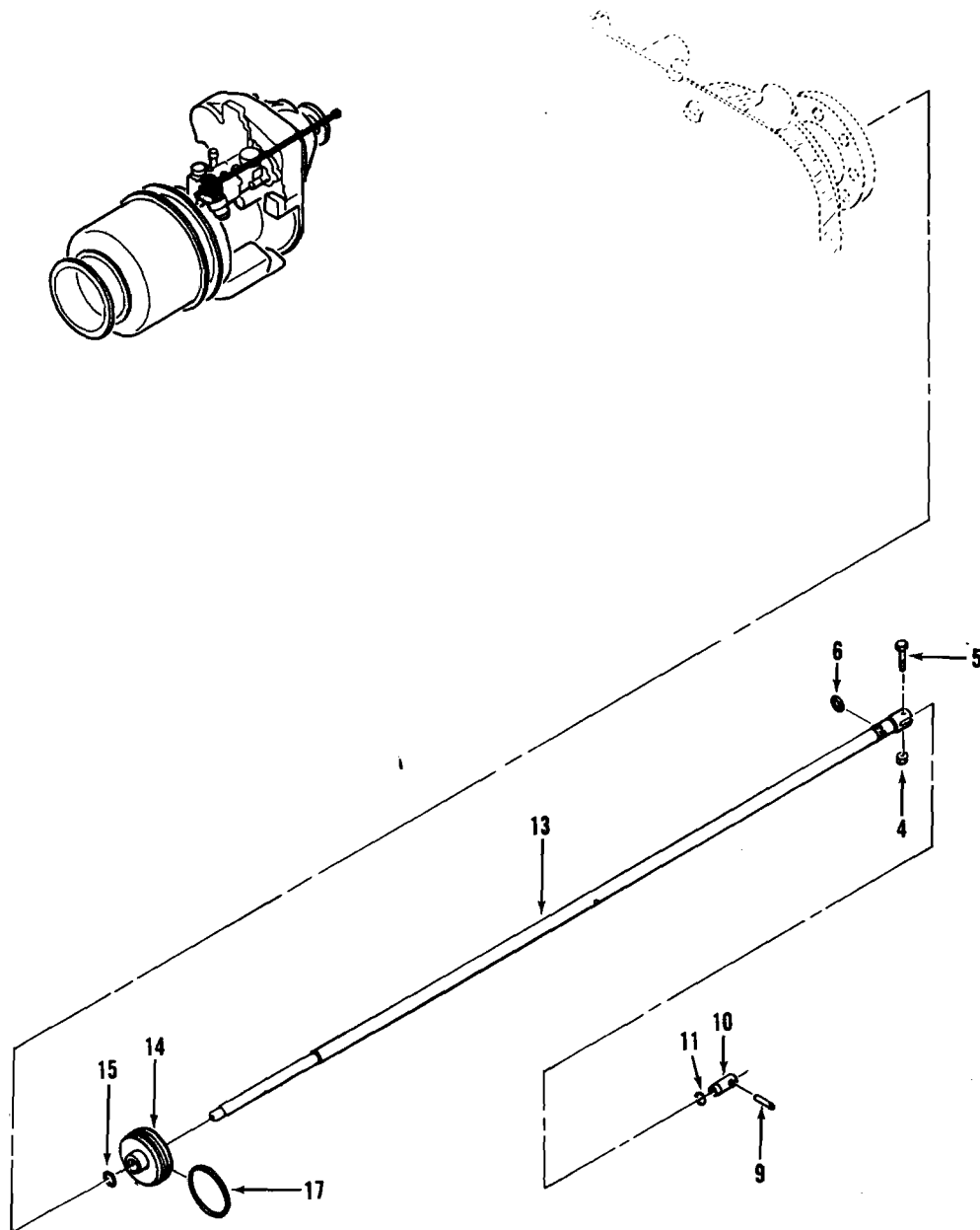
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ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-1742R2

Oil Flow Metal Tube Assembly
Figure 1

72-10-00

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP07	TUBE ASSY-OIL FL MET (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	895417-1	.INSTL KIT PWR MGT SYS	BA-dV	RF
- 3	895417-2	.INSTL KIT PWR MGT SYS	AA-AV, CA-CV	RF
4	MS21043-3	..NUT		1
5	MS9489-18	..BOLT		1
6	S9413-013	..PACKING (REPL S8057BF220)		1
- 7	S8057BF220	..PACKING(REPL BY S9413-013)		1
- 8	866533-3	.TUBE ASSY		1
9	MS171498	..PIN		1
10	866537-1	..PLUG TUBE END		1
11	S9413-009	..PACKING(REPL S8057BF4)		1
- 12	S8057BF4	..PACKING(REPL BY S9013-009)		1
13	866533-17	..TUBE ASSY		1
14	866563-1	..PLUG SEAL		1
15	S9412-112	..PACKING(REPL 8057AV10)		1
- 16	S8057AV10	..PACKING(REPL BY S9412-112)		1
17	S9412-032	..PACKING(REPL S8057AV304)		1
- 18	S8057AV304	..PACKING(REPL BY S9412-032)		1

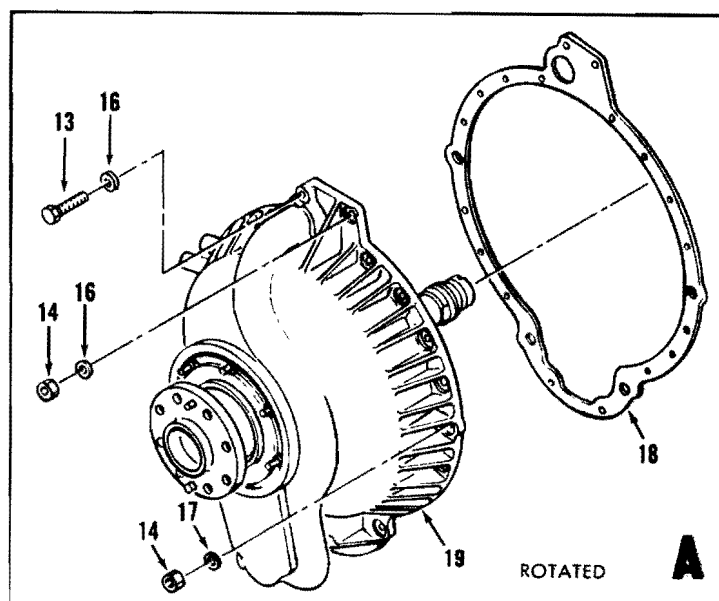
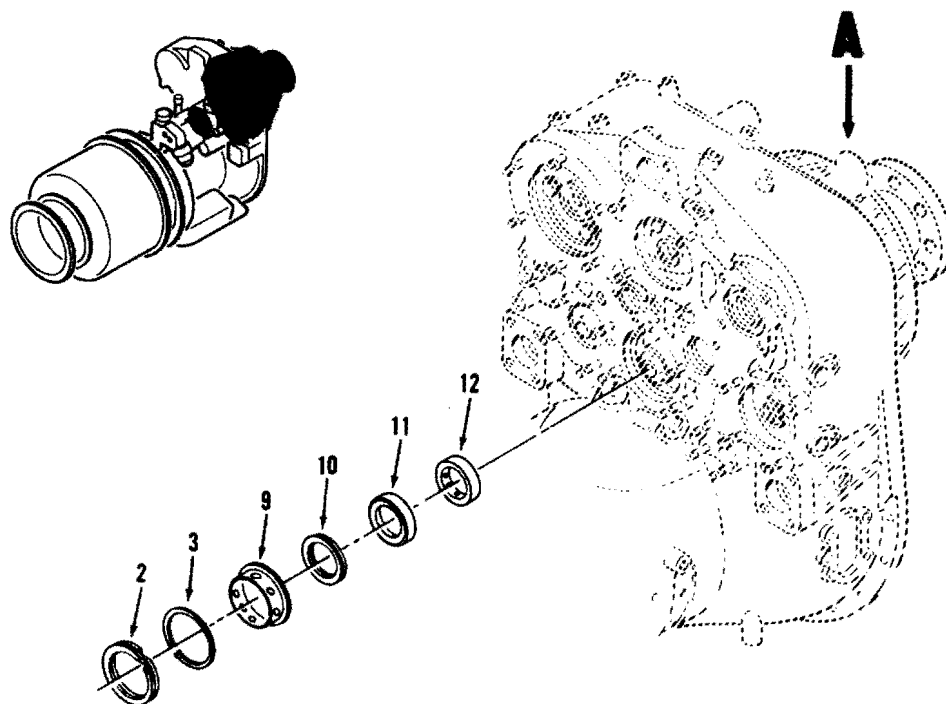
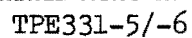
- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

OUTPUT GEARBOX HOUSING AND ANNULAR BALL BEARING



E-44A-2297R1

72-10-00



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP09	HOUSING-OUTPUT GEARBOX AND ANNULAR BALL BEARING (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	RR295S	.RING RTNG (V80756)(626-511-9072)		1
3	865231-3	.SHIM 0.003 INCH		AR
- 4	865231-5	.SHIM 0.005 INCH		AR
- 5	865231-10	.SHIM 0.010 INCH		AR
- 6	865231-12	.SHIM 0.012 INCH		AR
- 7	865231-20	.SHIM 0.020 INCH		AR
- 8	865231-25	.SHIM 0.025 INCH		AR
9	865230-1	.RETAINER-SPG		1
10	865234-1	.WASHER SET ASSY		1
11	865228-1	.RETAINER BRG		1
12	358361-1	.BEARING (OUTER RACE)		1
13	MS21280-24	.BOLT		1
14	LH8540-048	.NUT SLFLKG (V72962)(525-617-9004)		21
- 15	H29547-4	.NUT SLFLKG (INTCHG) (V75237)(525-617-9004)		21
16	MS9320-10	.WASHER		18
17	S8157AV19-063S	.WASHER		4
18	868944-3	.GASKET		1
19	895720NP12	.HOUSING OUT GRBX AND SHAFT PROP (SEE 72-10-00 FIG 5 FOR DETAIL)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

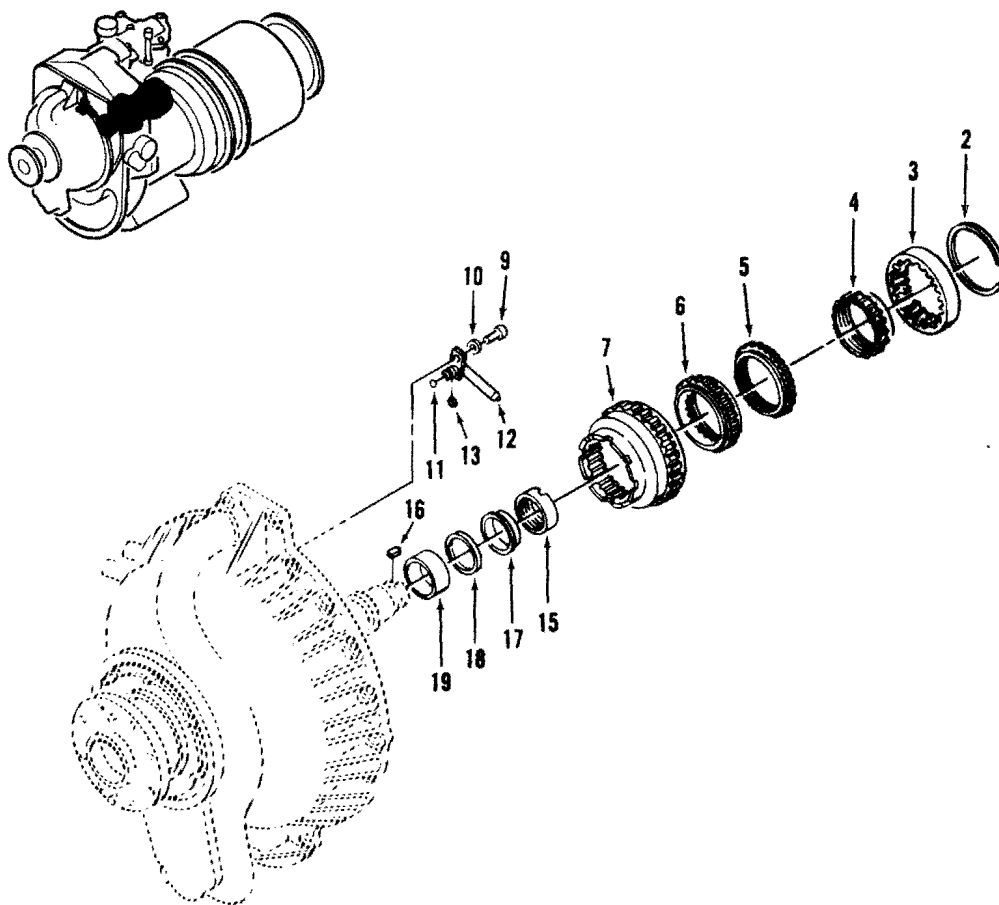
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DETAILED PARTS LIST

OIL JET AND ANNULAR BALL BEARING COUPLING

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E-44A-2296

Oil Jet and Annular Ball Bearing Coupling
(Codes 3A-3V, 4A-4V, 5A-5V, 6A-6V)
Figure 3

72-10-00



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	895720NP10		COUPLING-OIL JET AND ANNULAR BALL BEARING (SEE 72-10-00 FIG 2 FOR NHA)		RF
2	866168-1		.RING-RET		1
3	893283-1		.SLEEVE SFT		1
4	866731-1		.NUT SHAFT LOCK		1
5	893284-1		.RETAINER LOCK		1
6	866194-1		.COUPLING SHAFT		1
7	865888-3		.COUPLING SHAFT		1
- 8	865935-1		.JET ASSY OIL		1
			..ATTACHING PARTS		
9	MS9489-07		..BOLT		1
10	AN960C10L		..WASHER		1
			..***.***		
11	694752-1		.ELEMENT STR		1
12	865935-17		.JET ASSY		1
13	S9412-012		.PACKING (REPL S8057AV7)		1
- 14	S8057AV7		.PACKING (REPL BY S9412- 012)		1
15	865233-1		.NUT RD PLAIN		1
16	865032-3		.INSERT THD LKG		1
17	385361-1		.BEARING (INNER RACE)		RF
18	865232-1		.SPACER		1
19	358360-1		.BEARING (INNER RACE)		RF

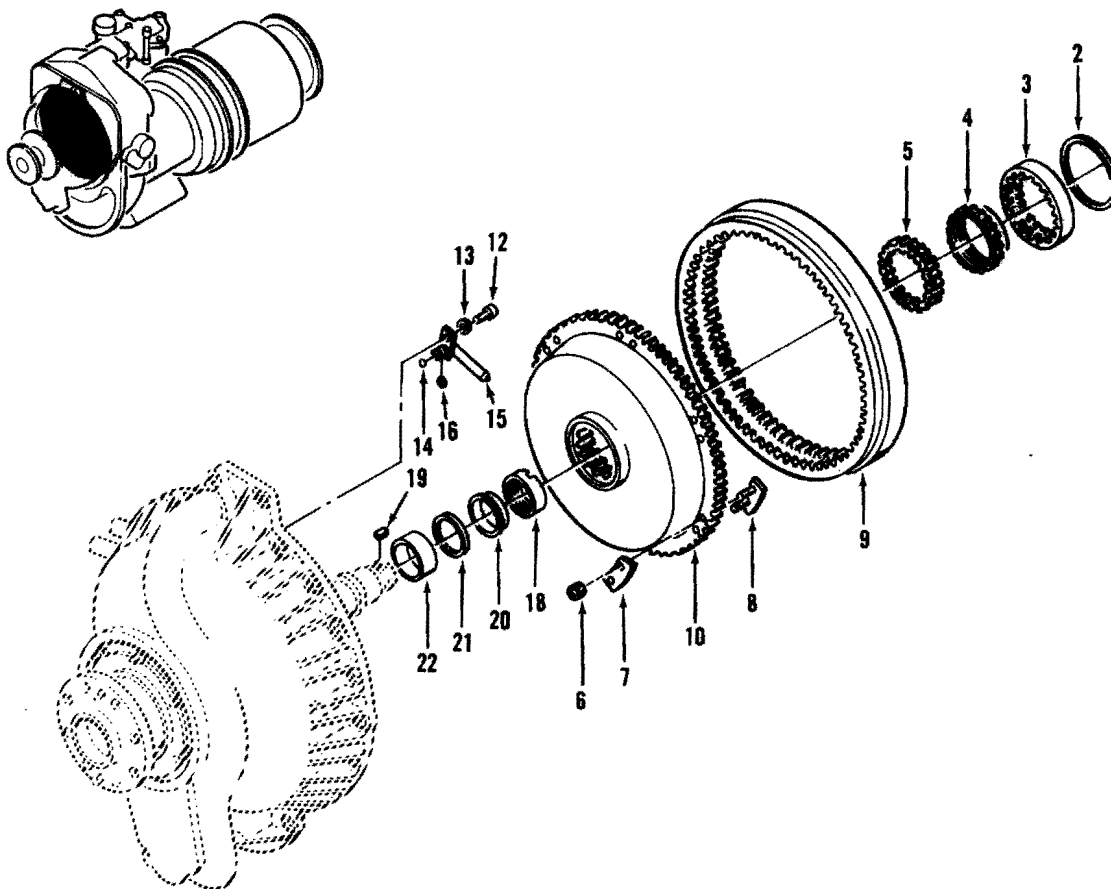
- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

INTERNAL PLANETARY GEAR AND RING GEAR
HUB BEARING



E-46A-2295

Internal Planetary Gear and Ring Gear Hub Bearing
(Codes 1A-1V, 2A-2V)
Figure 4

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 1	895720NP11	GEAR-INTL PLANETARY AND RING GEAR HUB BEARING (SEE 72-10-00 FIG 2 FOR NHA)		RF
2	866168-1	.RING-RTNG		1
3	893283-1	.SLEEVE-PROP SHAFT		1
4	866731-1	.NUT-PROP		1
5	893284-1	.RETAINER-PROP SHAFT LOCK		1
6	LH8540-02K	.NUT SLFLKG (V72962)(525-617-9003)		12
7	865437-1	.PLATE-RTNG		6
8	865573-1	.PLATE ASSY		6
9	865434-1	.GEAR-INTL		1
10	866211-1	.HUB		1
- 11	865935-1	.JET ASSY-OIL ..ATTACHING PARTS		1
12	MS9489-07	..BOLT		1
13	AN960C10L	..WASHER ..***.***		1
14	694752-1	.STRAINER ELEMENT		1
15	865935-17	.JET ASSY-OIL		1
16	S9412-012	.PACKING (REPL S8057AV7)		1
- 17	S8057AV7	.PACKING (REPL BY S9412- 012)		1
18	865233-1	.NUT		1
19	865032-1	.INSERT		1
20	358361-1	.BEARING ANLR BALL		RF
21	865232-1	.SPACER		1
22	358360-1	.BEARING JNL FLANGED RLR		RF

- ITEM NOT ILLUSTRATED

72-10-00

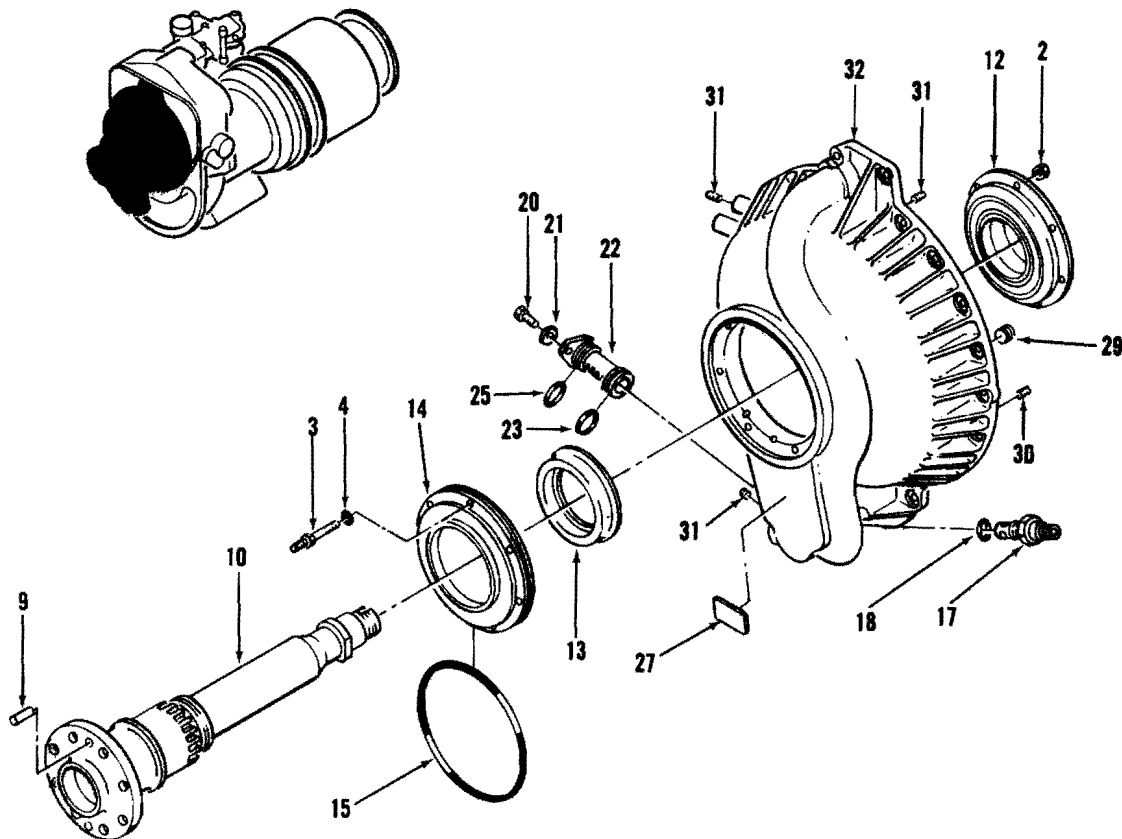
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

OUTPUT GEARBOX HOUSING AND PROPELLER SHAFT



E-44A-2294

Output Gearbox Housing and Propeller Shaft
Figure 5

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5 - 1	895720NP12		HOUSING-OUTPUT GR8X AND SHAFT-PROP (SEE FIG 2 FOR NHA)		RF
2	MS21043-4		.NUT		7
3	693904		.BOLT-PROP SFT BRG		7
4	S9412-010		.PACKING (REPL S8057AV5)		7
- 5	S8057AV5		.PACKING (REPL BY S9412-010)		7
- 6	896126-1		.SHAFT ASSY-PROP (REPL 865617-2 865617-1)		1
- 7	865617-2		.SHAFT ASSY-PROP (REPL BY 896126-1)		1
- 8	865617-1		.SHAFT ASSY-PROP (REPL BY 896126-1) (ALT PART)		1
9	MS9390-92		.PIN		2
10	896126-11		.SHAFT-PROP (COMPONENT OF 896126-1)		1
- 11	865617-11		.SHAFT-PROP (COMPONENT OF 865617-1)		1
12	358267		.BEARING-FLANGED ANLR BALL		1
13	358278		.SEAL ASSY OIL AIR		1
14	693905-10		.RETAINER-PROP SFT OUP T SEAL		1
15	S9412-165		.PACKING (REPL S8057AV163)		1
- 16	S8057AV163		.PACKING (REPL BY S9412-165)		1
17	B7260W		.PLUG-MAGNETIC (V97484)(572-532-9001)		RF
18	S9412-558		.PACKING (REPL S8316AD8)		RF
- 19	S8316AD8		.PACKING (REPL BY S9412-558)		RF
20	MS9489-07		.BOLT		RF
21	AN960C10L		.WASHER		RF
22	869258-1		.TUBE-SUCTION (SEE 79-20-07 FIG 1 FOR DETAIL)		RF
23	S9412-119		.PACKING (REPL S8057AV194)		RF
- 24	S8057AV194		.PACKING (REPL BY S9412-119)		RF
25	S9412-124		.PACKING (REPL S8057AV102)		RF

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5 - 26	S8057AV102	.PACKING (REPL BY S9412-124)		RF
27	S8302M2	.LABEL (PART DELETED)		1
- 28	868939-1	.HOUSING ASSY-OUTPUT GRBX		1
29	S909085	.PLUG (CMPNT OF 868939-1)		1
30	KN428J	.INSERT (V29372)(423-527-9103)		4
31	KNL1032J	.INSERT (V29372)(423-527-9152)		7
32	868939-13	.HOUSING-OUPT GRBX (CMPNT OF 868939-1)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

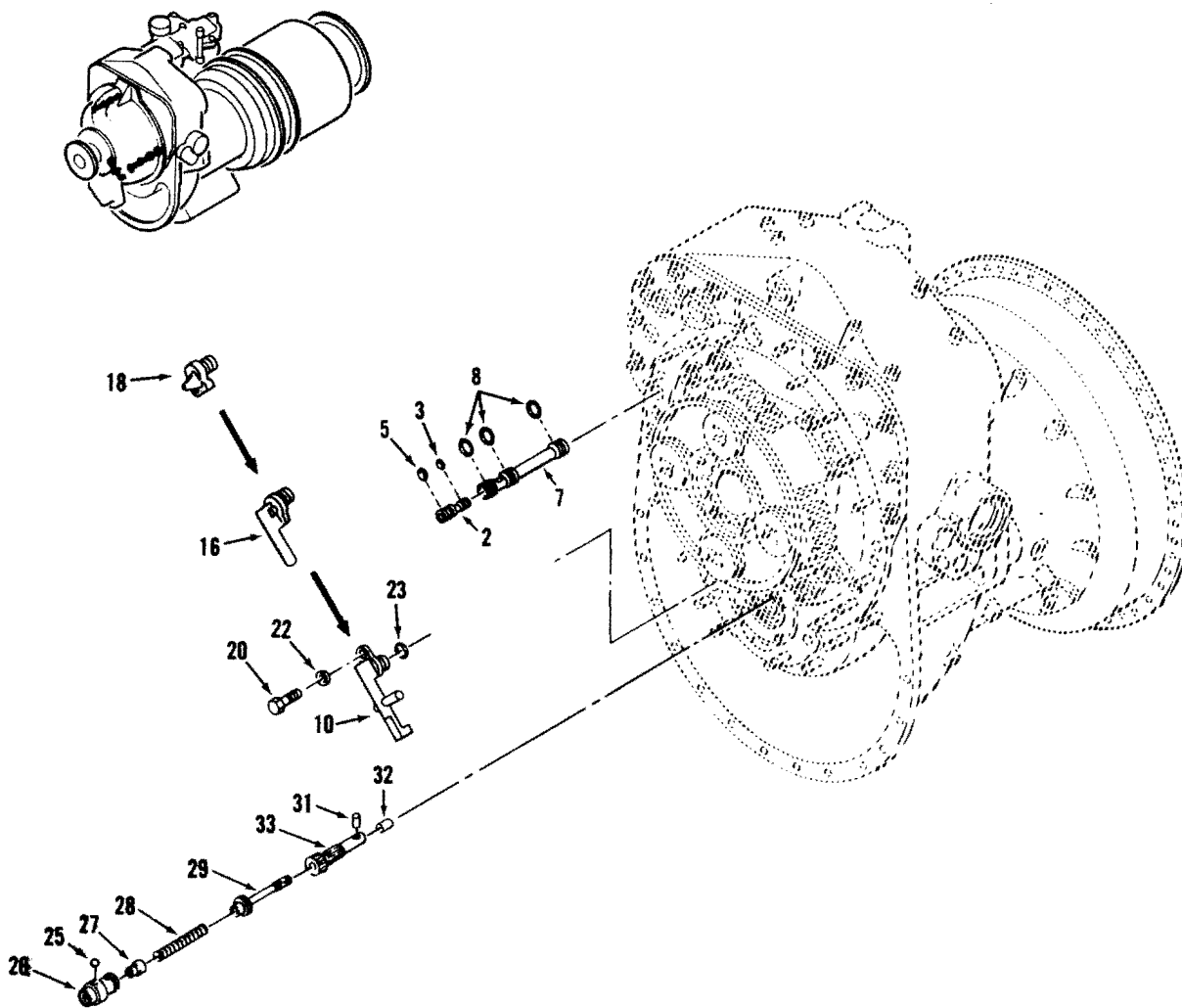
TPE331-5/-6

DETAILED PARTS LIST

TORSION SPLINE SHAFT AND COUPLING ASSEMBLY

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E-44A-2293

Torsion Spline Shaft and Coupling Assembly
Figure 6

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6 - 1	895720NP13	SHAFT-TORSION SPLINE AND COUPLING ASSY (SEE 72-00 -00 FIG 1 FOR NHA)		RF
2	865952-1	.TUBE OIL XFR		1
3	S9412-010	.PACKING (REPL S8057AV5)		1
- 4	S8057AV5	.PACKING (REPL BY S9412-010)		1
5	S9412-012	.PACKING (REPL S8057AV7)		1
- 6	S8057AV7	.PACKING (REPL BY S9412-012)		1
7	868855-1	.TUBE OIL XFR		1
8	S9412-111	.PACKING (REPL S8057AV9)		3
- 9	S8057AV9	.PACKING (REPL BY S9412-111)		3
10	896413-1	.JET ASSY OIL (REPL 896224-1)		1
- 11	896224-1	.JET ASSY OIL (REPL BY 896413-1)		1
- 12	893769-2	.JET ASSY OIL (ADDED BY 3-CHNG12 AND 5-CHNG12)	3C-3V, 5C-5V	1
- 13	896413-1	.JET ASSY OIL (DELETED BY 3-CHNG12 AND 5-CHNG12)	3A-3B, 5A-5B	1
- 14	896413-1	.JET ASSY OIL (REPL BY 893769-2)	1C-1V, 2C-2V, 4C-4V, 6C-6V	1
- 15	893769-2	.JET ASSY OIL (REPL 896413-1)	1C-1V, 2C-2V, 4C-4V, 6C-6V	1
16	3101157-1	.NOZZLE LUBRICATION (REPL 893769-2)		1
- 17	893769-2	.JET ASSY OIL (REPL BY 3101157-1)		1
18	3101210-1	.ADAPTER LUBRICATION (REPL 3101157-1)		1
- 19	3101157-1	..NOZZLE LUBRICATION (REPL BY 3101210-1) ..ATTACHING PARTS		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6 20	MS21279-07	..BOLT (REPL MS9489-09) (USED WITH 3101157-1 AND 3101210-1)		1
- 21	MS9489-09	..BOLT (REPL BY MS21279-07) (USED WITH 893769-2, 896413-1 AND 896224-1)		1
22	AN960C10L	..WASHER ..***.***		1
23	S9412-013	..PACKING (REPL S8057AV217)		1
- 24	S8057AV217	..PACKING (REPL BY S9412- 013)		1
25	MS150454	..BALL		3
26	896214-1	..SHAFT		1
27	896222-1	..SPACER		1
28	894774-1	..SPRING		1
29	896395-1	..SHAFT		1
- 30	896396-2	..COUPLING ASSY		1
31	MS171465	..PIN		1
32	896396-13	..PLUG		1
33	896396-11	..COUPLING		1

- ITEM NOT ILLUSTRATED

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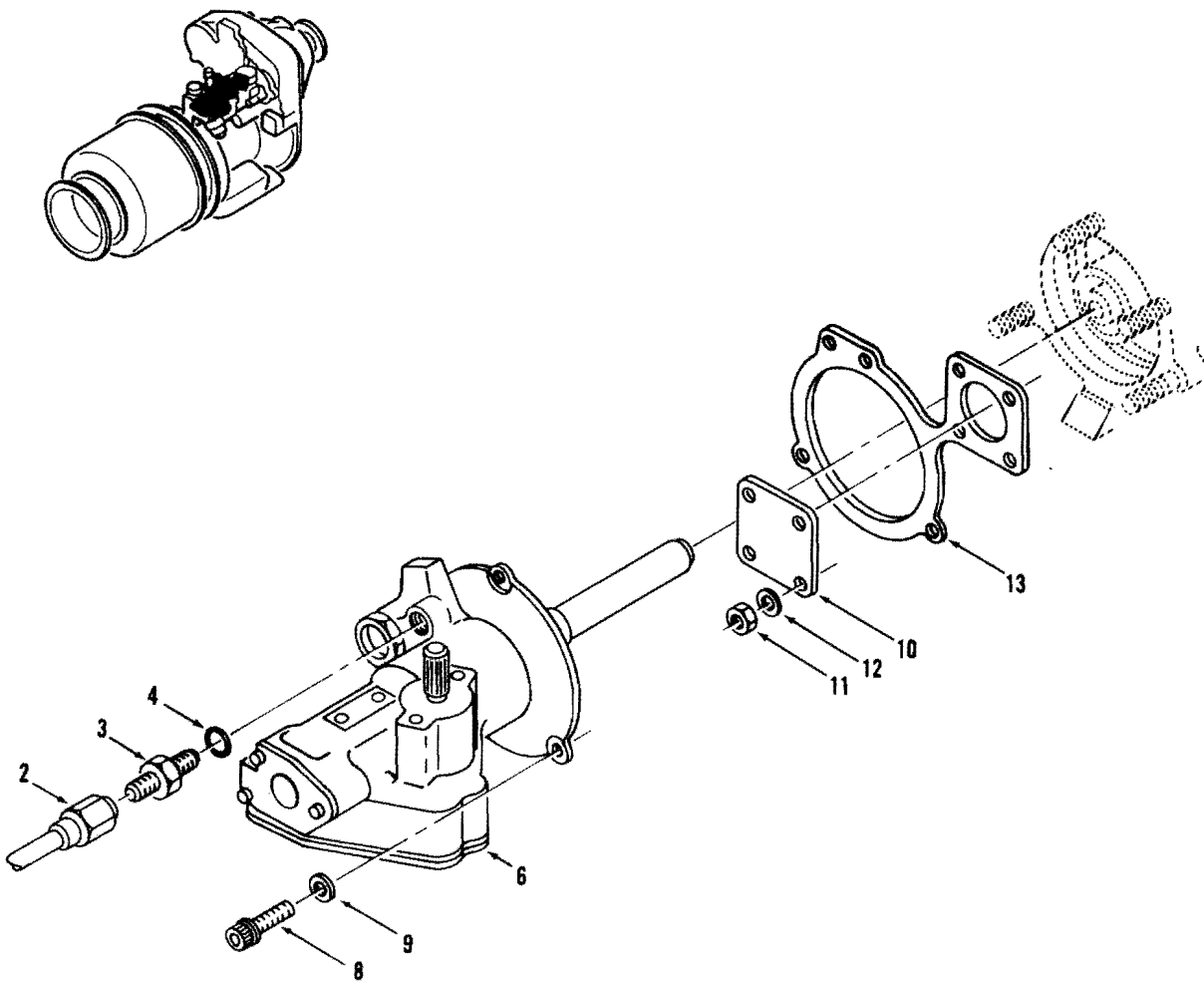


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

PROPELLER PITCH CONTROL



E 44A-2292

(Code BA-BV) Propeller Pitch Control
Figure 7

72-10-00



ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7 - 1	895720NP14	CONTROL-PROP PITCH (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV	RF
2	869536-1	.TUBE ASSY		RF
3	AN815-4C	.UNION		1
4	S9412-554	.PACKING (REPL S8316AD4)		1
- 5	S8316AD4	.PACKING (REPL BY S9412- 554)		1
6	869130-13	CONTROL PROP PITCH		1
- 7	895417-1	INSTL KIT PWR MGT SYS		RF
8	MS21280-09	.ATTACHING PARTS		3
9	AN960C416L	.BOLT		3
		.WASHER		
		.		
10	869046-1	.COVER-SHIPPING		1
		.ATTACHING PARTS		
11	AN315-4R	.NUT		4
12	AN960C416L	.WASHER		4
		.		
13	865664-3	.GASKET		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

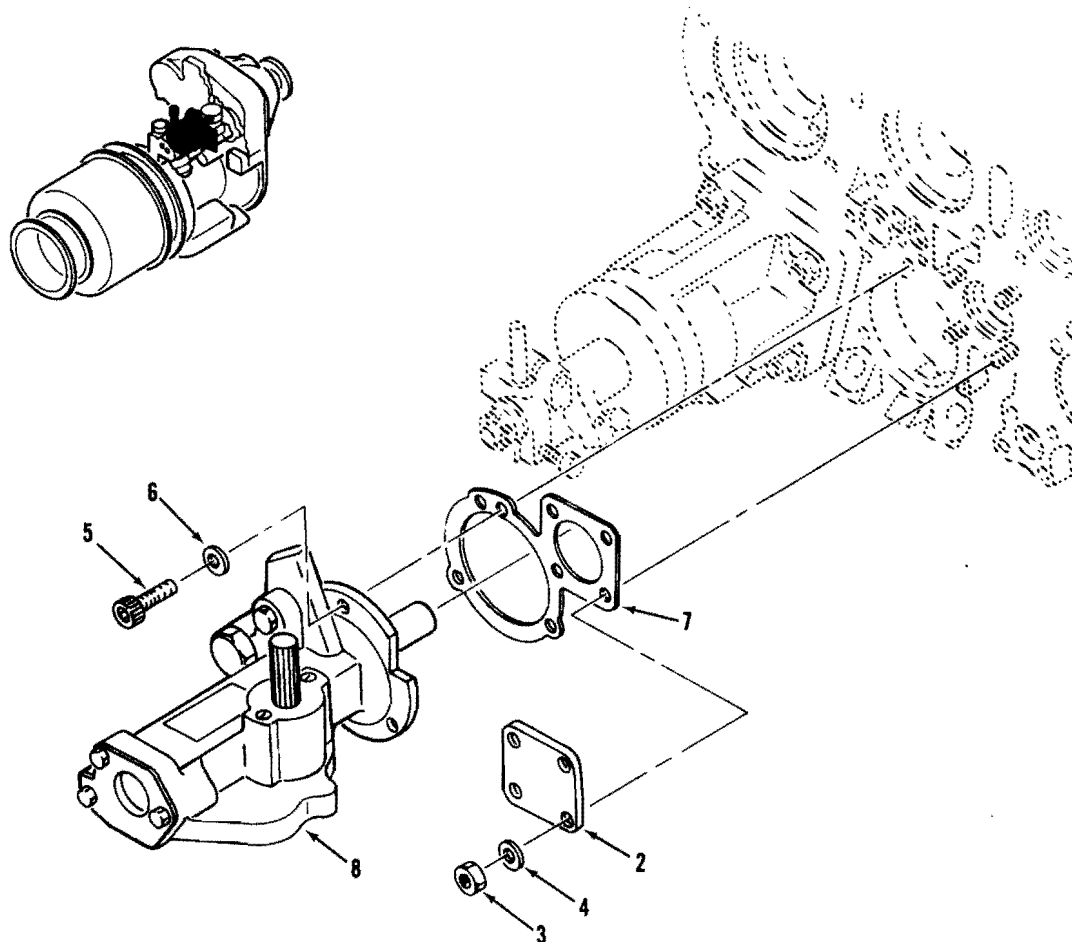
TPE331-5/-6

DETAILED PARTS LIST

PROPELLER PITCH CONTROL

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E-44A-1746R2

(Codes AA-AV, CA-CV) Propeller Pitch Control
Figure 8

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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8 - 1	895720NP15	CONTROL PROP PITCH (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	869046-1	.COVER SHIPPING		1
3	AN315-4R	.NUT		4
4	AN960C416L	.ATTACHING PARTS		4
5	MS21280-09	.WASHER		3
6	AN960C416L	.BOLT		3
7	865664-3	.WASHER		1
8	895481-2	****.***		1
- 9	895481-1	.GASKET		1
		CONTROL PROP PITCH (ADDED BY 5 CHNG 11)	AC-AV, CA-CV	1
		CONTROL PROP PITCH (DELETED BY 5 CHNG 11)	AA-AB	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

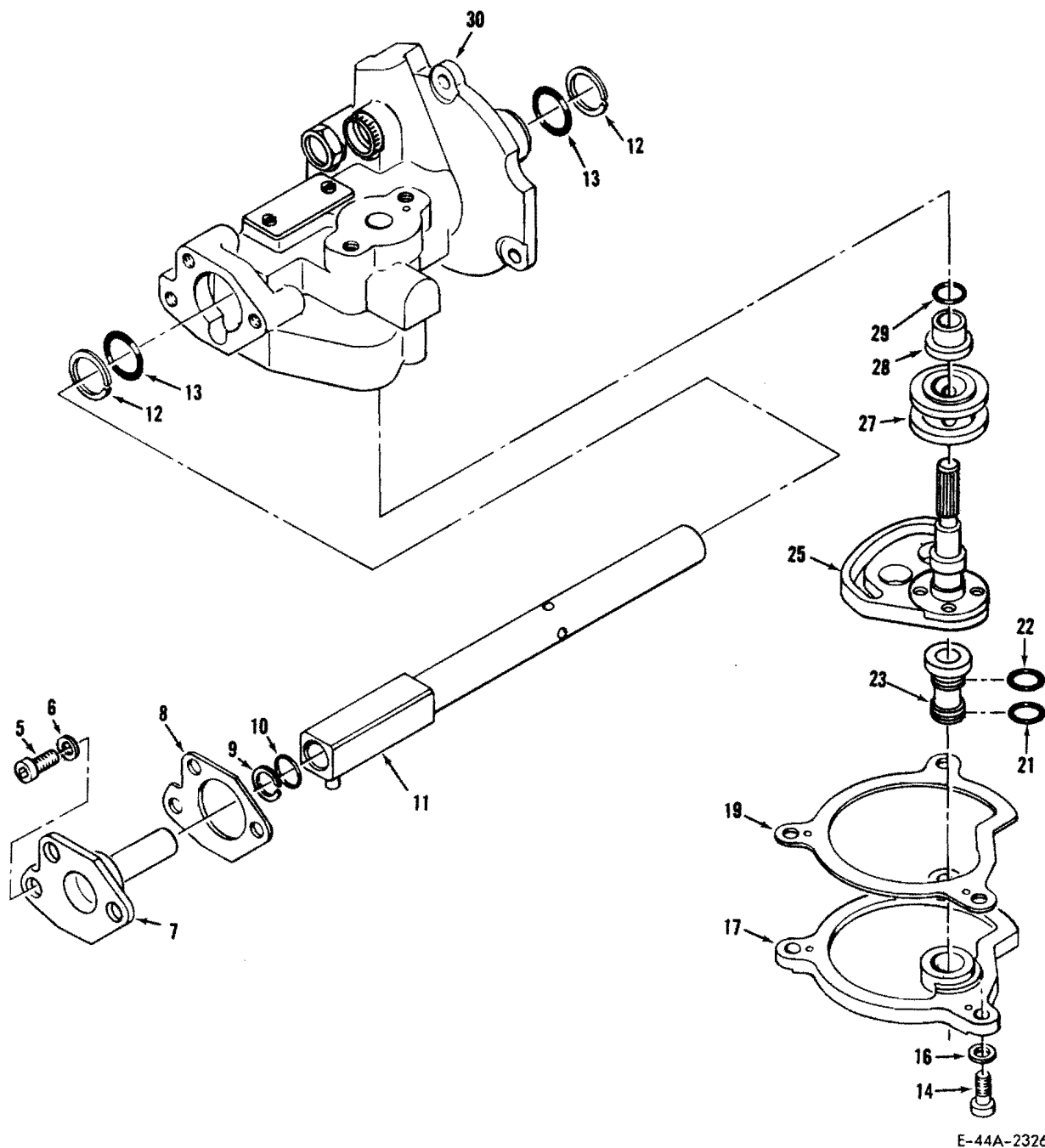
DETAILED PARTS LIST

PROPELLER PITCH CONTROL (PARTIAL BREAKDOWN)

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AirResearch
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ILLUSTRATED PARTS CATALOG
 TPE331-5/-6



Propeller Pitch Control (Partial Breakdown)
 Figure 9

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
9 - 1	895720NP16	CONTROL-PROPELLER PITCH (SEE 72-00-00 FIG 1 FOR NHA)(PART BKDN)		RF
- 2	899131-13	..CONTROL ASSY-PROPELLER PITCH	BA-BV	1
- 3	895481-1	..CONTROL ASSY-PROPELLER PITCH (REPL BY 895481-2)	AA-AB	1
- 4	895481-2	..CONTROL ASSY-PROPELLER PITCH (REPL 895481-1)	AC-AV, CA-CV	1
5	MS16996-10	..SCREW		3
6	AN960C10L	..WASHER		3
7	867415-6	..RETAINER ASSY		1
8	865630-3	..GASKET		1
9	895459-1	..RETAINER		1
10	S9418-501	..PACKING		1
11	869647-3	..SLEEVE ASSY		1
12	895459-2	..RETAINER		2
13	S9418-017	..PACKING		2
14	MS16996-11	..SCREW	AA-AV, CA-CV	3
- 15	MS16996-10	..SCREW	BA-BV	3
16	AN960C10L	..WASHER		3
17	897022-1	..COVER	AA-AV, CA-CV	1
- 18	865646-2	..COVER	BA-BV	1
19	895485-1	..GASKET	AA-AV, CA-CV	1
- 20	865647-2	..GASKET	BA-BV	1
21	S9413-013	..PACKING	AA-AV, CA-CV	1
22	S9413-014	..PACKING	AA-AV, CA-CV	1
23	895474-1	..BUSHING	AA-AB	1
- 24	897023-1	..BUSHING	AC-AV, CA-CV	1
25	895475-2	..CAM ASSY	AA-AV, CA-CV	1
- 26	865558-15	..CAM ASSY	BA-BV	1
27	865542-5	..BEARING		1
28	897023-1	..BUSHING	AC-AV,	1
29	S9413-013	..PACKING		1

- ITEM NOT ILLUSTRATED



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Phoenix

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM		PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
9	30	867409-2		..BODY		1

- ITEM NOT ILLUSTRATED

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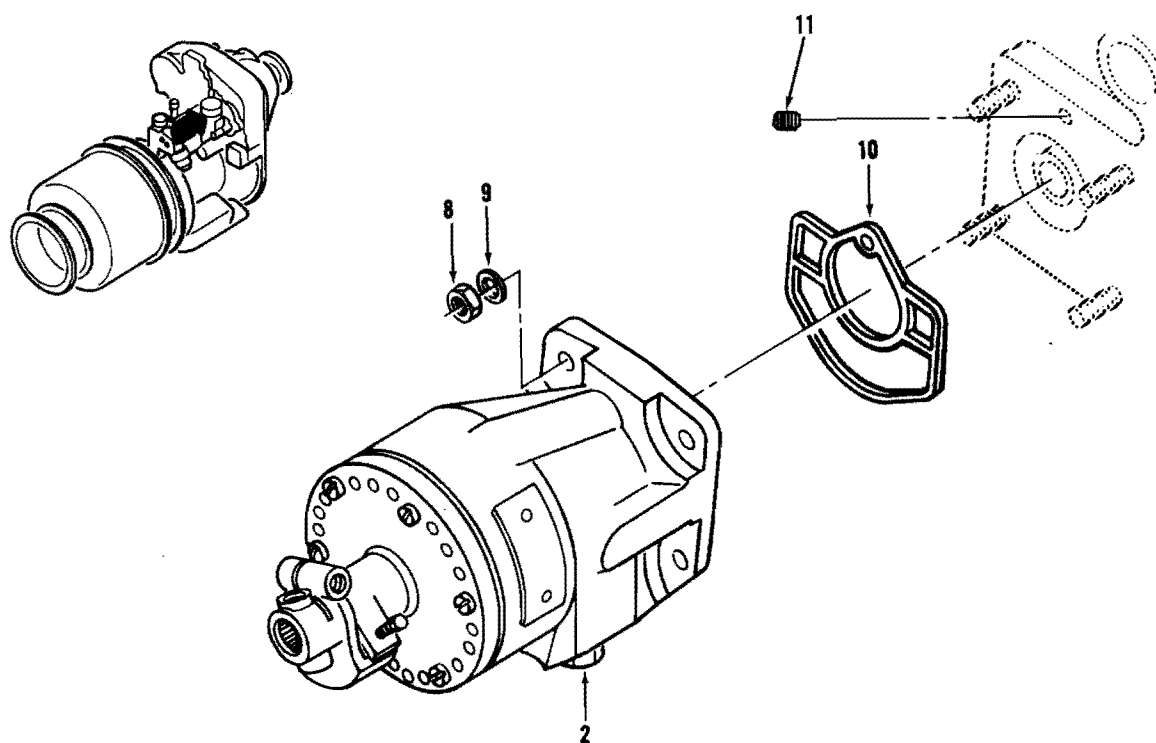


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

PROPELLER GOVERNOR ASSEMBLY



E-44A-2325

Propeller Governor Assembly
Figure 10

72-10-00



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Phoenix

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10 - 1	895720NP17	GOVERNOR ASSY PROP (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	895394-4	.GOVERNOR ASSY PROP (ADDED BY 7 CHNG 27)	BG-BV	1
- 3	895394-1	.GOVERNOR ASSY PROP (DELETED BY 7 CHNG 27)	BA-BF	1
- 4	895490-3	.GOVERNOR ASSY PROP (ADDED BY 10 CHNG 21, 2 CHNG 4)	AH-AV, CB-CV	1
- 5	895490-1	.GOVERNOR ASSY PROP (DELETED BY 10 CHNG 21, 2 CHNG 4)	AA-AG, CA	1
- 6	895417-1	.ATTACHING PARTS	BA-BV	RF
- 7	895417-2	.INSTL KIT PWR MGT SYS	AA-AV, CA-CV	RF
8	MS21043-5	..NUT		4
9	AN960C516L	..WASHER		4
		..***.***		
10	869888-1	..GASKET		1
11	897026-2	..SETSCREW ORIFICE		1

- ITEM NOT ILLUSTRATED

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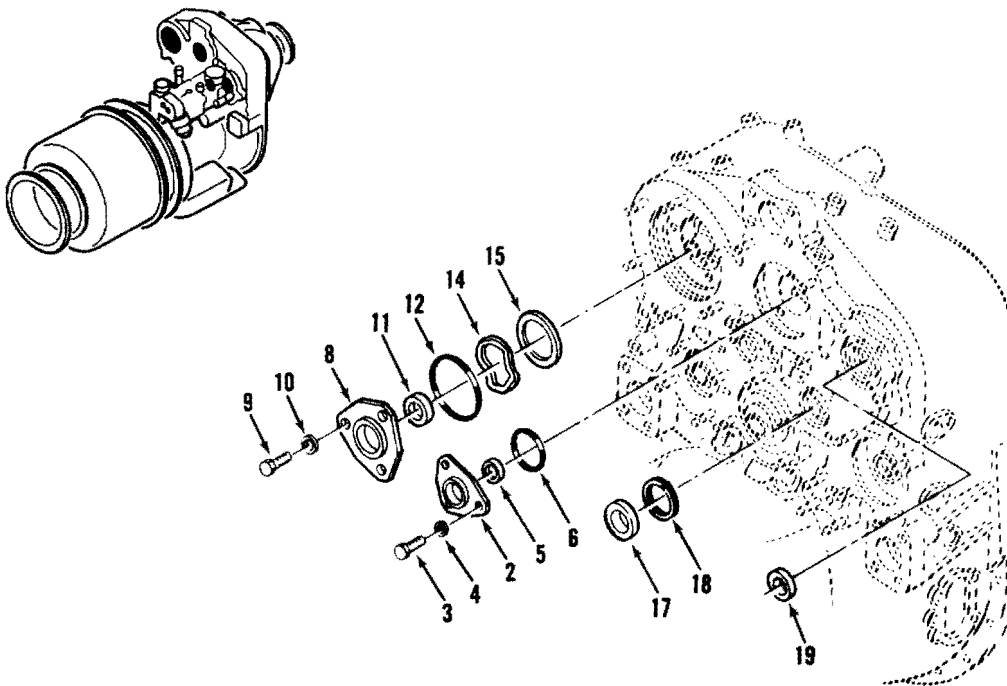
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

SHAFT OIL SEALS



E-44A-2291

Shaft Oil Seals
Figure 11

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
11 - 1	895720NP18		SEALS SHAFT OIL (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	867166-1		.CARRIER-SEAL		1
3	MS9489-06		.ATTACHING PARTS		3
4	AN960C10L		.BOLT		3
			.WASHER		3
			.***.***		
5	896081-1		.SEAL		1
6	S9412-516		.PACKING (REPL S8057AV123)		1
- 7	S8057AV123		.PACKING (REPL BY S9412-516)		1
8	867167-1		.CARRIER-SEAL		1
9	MS9489-07		.ATTACHING PARTS		3
10	AN960C10L		.BOLT		3
			.WASHER		3
			.***.***		
11	893258-1		.SEAL		1
12	S9412-037		.PACKING (REPL S8057AV226)		1
- 13	S8057AV226		.PACKING (REPL BY S9412-037)		1
14	S8809D43		.WASHER-SPRING		1
15	S9011F59-010		.WASHER		AR
- 16	S9011F59-025		.WASHER		AR
17	358488-1		.SEAL		1
18	RR150		.RING-RTNG		1
			(V80756) (626-001-9117)		
19	893259-1		.SEAL OIL PRESS PUMP		RF

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

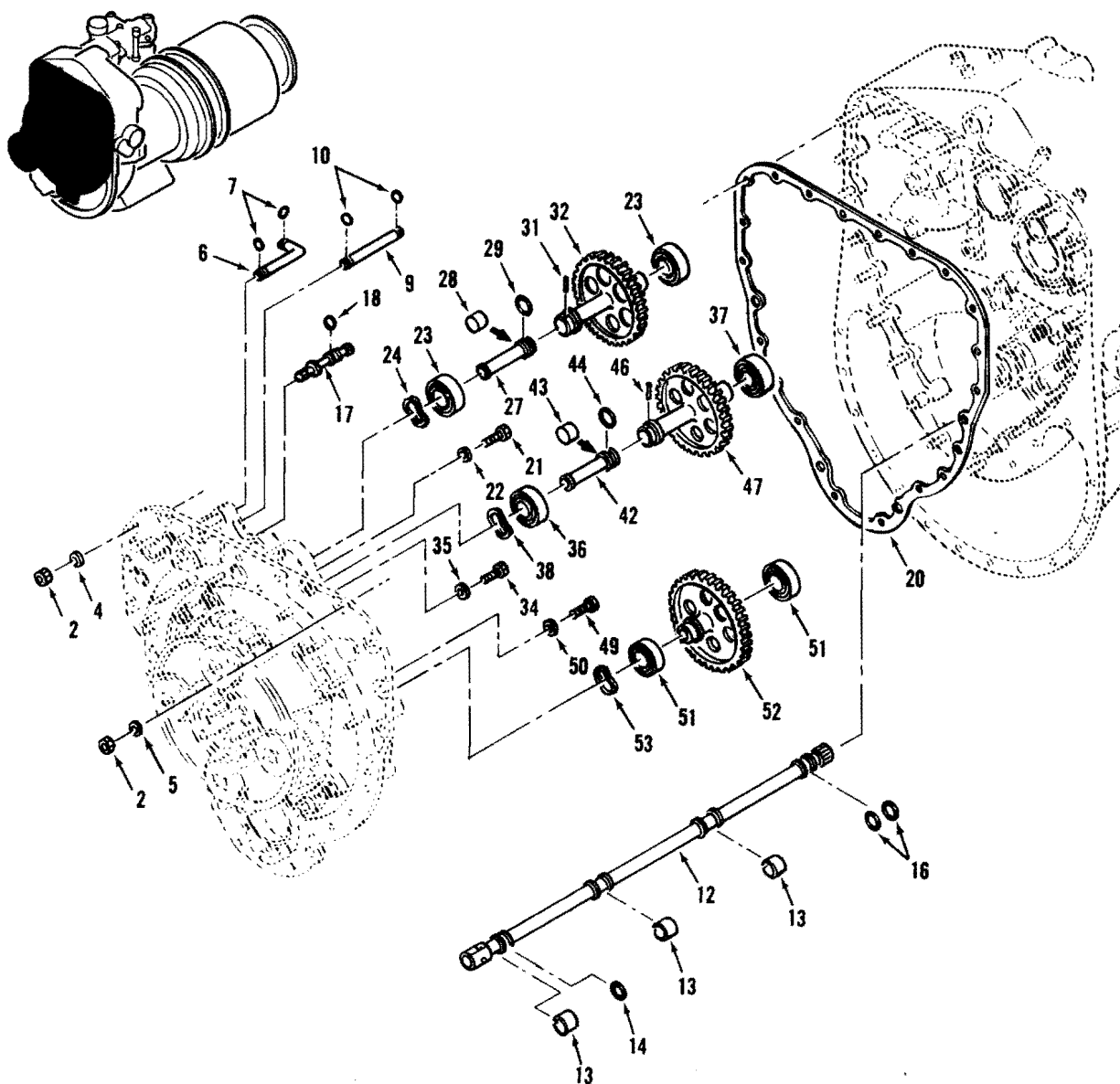
DETAILED PARTS LIST

INTERMEDIATE GEARBOX, TORSION SHAFT AND
SPUR GEARSHAFT ASSEMBLIES

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2324

Intermediate Gearbox, Torsion Shaft and Spur Gearshaft Assemblies
Figure 12

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
12 - 1	895720NP19		GEARBOX INTMD TRSN SFT AND SPUR GRSHFT ASSY (SEE 72- 00-00 FIG 1 FOR NHA)		RF
2	LH8540-048K		.ATTACHING PARTS .NUT SLFLKG (V72962)(525-627-9004)		10
- 3	H29547-4		.NUT SLFLKG (INTCHG) (V75237)(525-617-9004)		10
4	MS9320-10		.WASHER		8
5	S8157AU19-063S		.WASHER .***.***		2
6	865021-2		.TUBE ASSY		1
7	S9412-007		.PACKING (REPL S8057AP2)		2
- 8	S8057AP2		.PACKING (REPL BY S9412- 007)		2
9	865022-2		.TUBE ASSY		1
10	S9412-007		.PACKING (REPL S8057AV2)		2
- 11	S8057AV2		.PACKING (REPL BY S9412- 007)		2
12	868605-2		.SHAFT ASSY		1
13	866914-1		.BUSHING-CUSH SLV		3
14	S9413-018		.PACKING (REPL S8057BF153)		1
- 15	S8057BF153		.PACKING (REPL BY S9413- 018)		1
16	866759-1		.RING		2
17	895656-1		.SHAFT SHLDR DR		1
18	S9412-013		.PACKING (REPL S8057AV217)		1
- 19	S8057AV217		.PACKING (REPL BY S9412- 013)		1
20	868204-1		.GASKET		1
21	MS9489-07		.BOLT		1
22	S9011F67-090		.WASHER		1
23	358272		.BEARING BALL		2
24	S8809D1		.WASHER-SPR TNSN		1
- 25	895900-2		.GEARSHAFT ASSY DR(ADDED BY 3 CHNG 3,5 CHNG 3)	3G-3V, 5G-5V, 4A-4V, 6A-6V	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
12 - 26	867885-1	.GEARSHAFT ASSY DR (DELETED BY 3 CHNG 3, 5 CHNG 3)	3A-3F, 5A-5F, 1A-1V, 2A-2V	1
27	895898-1	..PLUG-SEAL (CMPNT OF 895900-2)		1
- 28	S9090A4	..PLUG (CMPNT OF 867885-1)		1
29	S9412-016	..PACKING (REPL S8057AV101) (CMPNT OF 895900-2)		1
- 30	S8057AV101	..PACKING (REPL BY S9412- 016)		1
31	MS171503	..PIN (CMPNT OF 895900-2)		1
32	855891-1	..GEARSHAFT-SPUR (CMPNT OF 895900-2)		1
- 33	867885-13	..GEARSHAFT-SPUR (CMPNT OF 867885-1)		1
34	MS9489-07	.BOLT		1
35	S9011F67-090	.WASHER		1
36	358272	.BEARING-BALL		1
37	358348	.BEARING-BALL		1
38	S8809D1	.WASHER-SPR TNSN		1
- 39	895900-8	.GEARSHAFT-ASSY DR (ADDED BY 2 CHNG 23, 3 CHNG 5 5 CHNG 5)	2P-2V, 3J-3V, 5J-5V, 4A-4V, 6A-6V	1
- 40	895900-7	.GEARSHAFT-ASSY DR (DELETED BY 2 CHNG 23, 3 CHNG 5, 5 CHNG 5) (REPL 867884-1)	1A-1V, 2A-2N, 3A-3H, 5A-5H	1
- 41	867884-1	.GEARSHAFT ASSY DR (REPL BY 895900-7)	1A-1V, 2A-2V, 3A-3H, 5A-5H	1
42	895897-2	..PLUG-SEAL (CMPNT OF 895900-7, 895900-8)		1
43	S9090A5	..PLUG (CMPNT OF 867884-1)		1
44	S9412-015	..PACKING (REPL S8057AV233)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
12 - 45	S8057AV233	..PACKING (REPL BY S9412-015)		1
46	MS171503	..PIN-SPR (CMPNT OF 895900-7)		1
47	895896-1	..GEARSHAFT-SPUR(CMPNT OF 895900-7)		1
- 48	867884-13	..GEARSHAFT-SPUR(CMPNT OF 867884-1)		1
49	MS9489-07	.BOLT		1
50	S9011F67-090	.WASHER		1
51	358348	.BEARING-BALL		2
52	867883-1	.GEAR SPUR PROP GOV		1
53	S8809D44	.WASHER-SPR TNSN		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

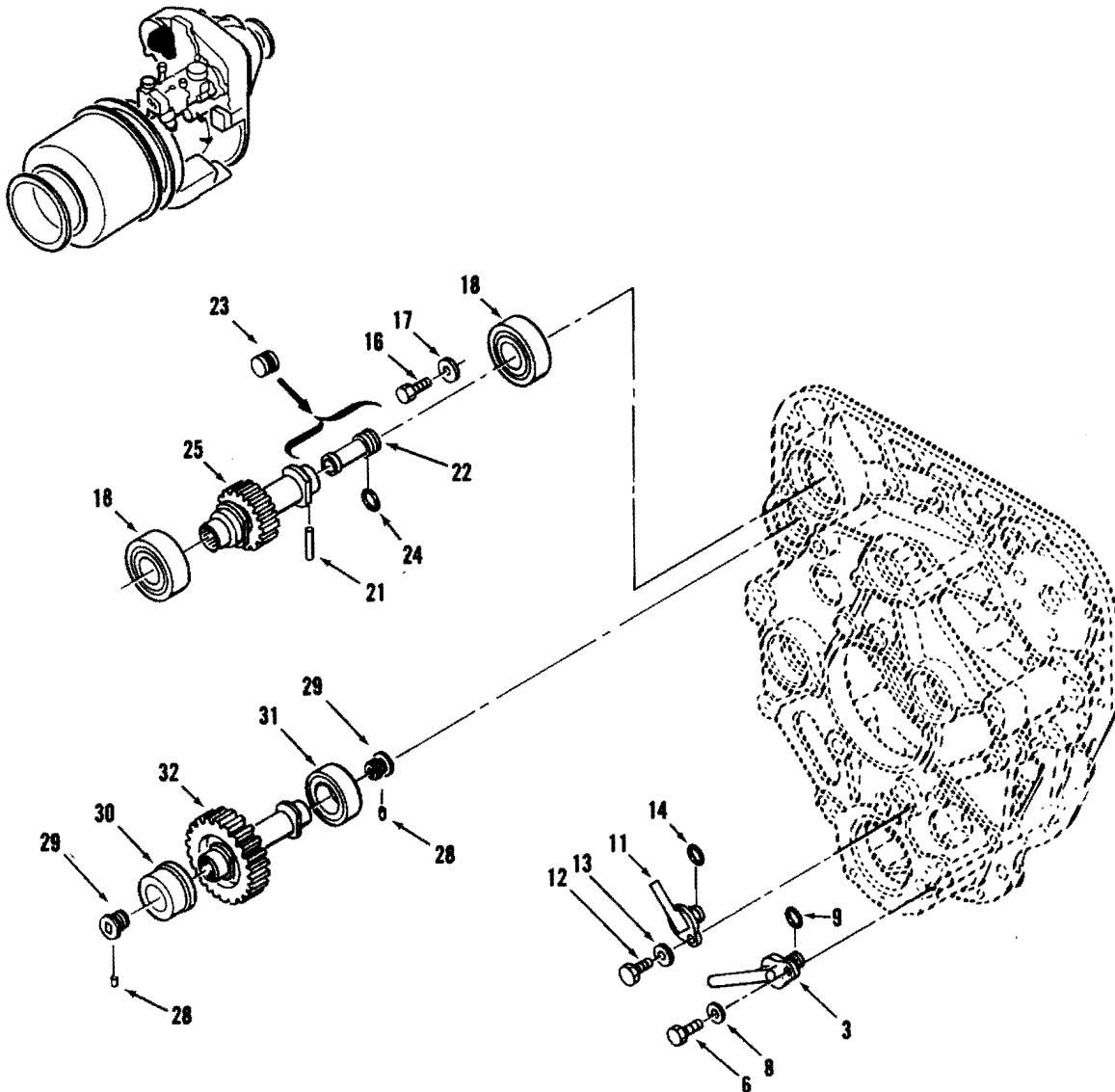
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DETAILED PARTS LIST

INTERMEDIATE GEARBOX ASSEMBLY, OIL JET,
AND SPUR GEARSHAFT ASSEMBLY

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E-44A-2323

Intermediate Gearbox Assembly, Oil Jet, and Spur Gearshaft Assembly
Figure 13

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
13 - 1	895720NP20	GEARBOX ASSY-INTMD-OIL JET AND GEARSHAFT ASSY-SPUR (SEE FIG 10 FOR NHA)		RF
- 2	3101209-1	.NOZZLE-LUBRICATION (REPL 893408-1)		1
3	893408-1	.JET ASSY (REPL BY 3101209-1)(ADDED BY 3 CHNG 12,5 CHNG 12,1 CHNG 2,2 CHNG 2)	1B-1V, 2B-2V, 3C-3V, 5C-5V	1
- 4	868169-1	.JET ASSY (DELETED BY 3 CHNG 12,5 CHNG 12,1 CHNG 2,2 CHNG 2)	1A,1B, 3A-3B, 5A-5B	1
- 5	MS21279-10	.BOLT (USED WITH 3101209-1)		1
6	MS9489-09	.BOLT (USED WITH 893408-1)		1
- 7	MS9489-07	.ATTACHING PARTS .BOLT (USED WITH 868169-1)		1
8	AN960C10L	.WASHER ****.***		1
9	S9412-013	.PACKING (REPL S8057AV217)		1
- 10	S8057AV217	.PACKING (REPL BY S9412-013)		1
11	867894-1	.JET ASSY .ATTACHING PARTS		1
12	MS9489-07	.BOLT		1
13	AN960C10L	.WASHER ****.***		1
14	S9412-013	.PACKING (REPL S8057AV217)		1
- 15	S8057AV217	.PACKING (REPL BY S9412-013)		1
16	MS9489-07	.BOLT		1
17	S9011F67-090	.WASHER		1
18	358206	.BEARING		2
- 19	895900-3	.GEARSHAFT ASSY(ADDED BY SB 72-0029)		1
- 20	867887-1	.GEARSHAFT ASSY (DELETED BY SB72-0029)		1

- ITEM NOT ILLUSTRATED

72-10-00



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
13 21	MS171505		..PIN (CMPNT OF 895900-3)		1
22	895899-1		..PLUG (CMPNT OF 895900-3)		1
23	S9090A6		..PLUG (CMPNT OF 867887-1)		1
24	S9413-019		..PACKING (CMPNT OF 895900-3)		1
25	895892-1		..GEASHAFT (CMPNT OF 895900-3)		1
- 26	867887-11		..GEARSHAFT (CMPNT OF 867887-1)		1
- 27	693918		.RETAINER ASSY		2
28	370082-1		..PLUG		2
29	693918-3		..RETAINER		2
30	358271		.BEARING (INNER RACE)		1
31	358272		.BEARING-BALL		1
32	867886-1		.GEARSHAFT-IDLER		1

- ITEM NOT ILLUSTRATED

72-10-00

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

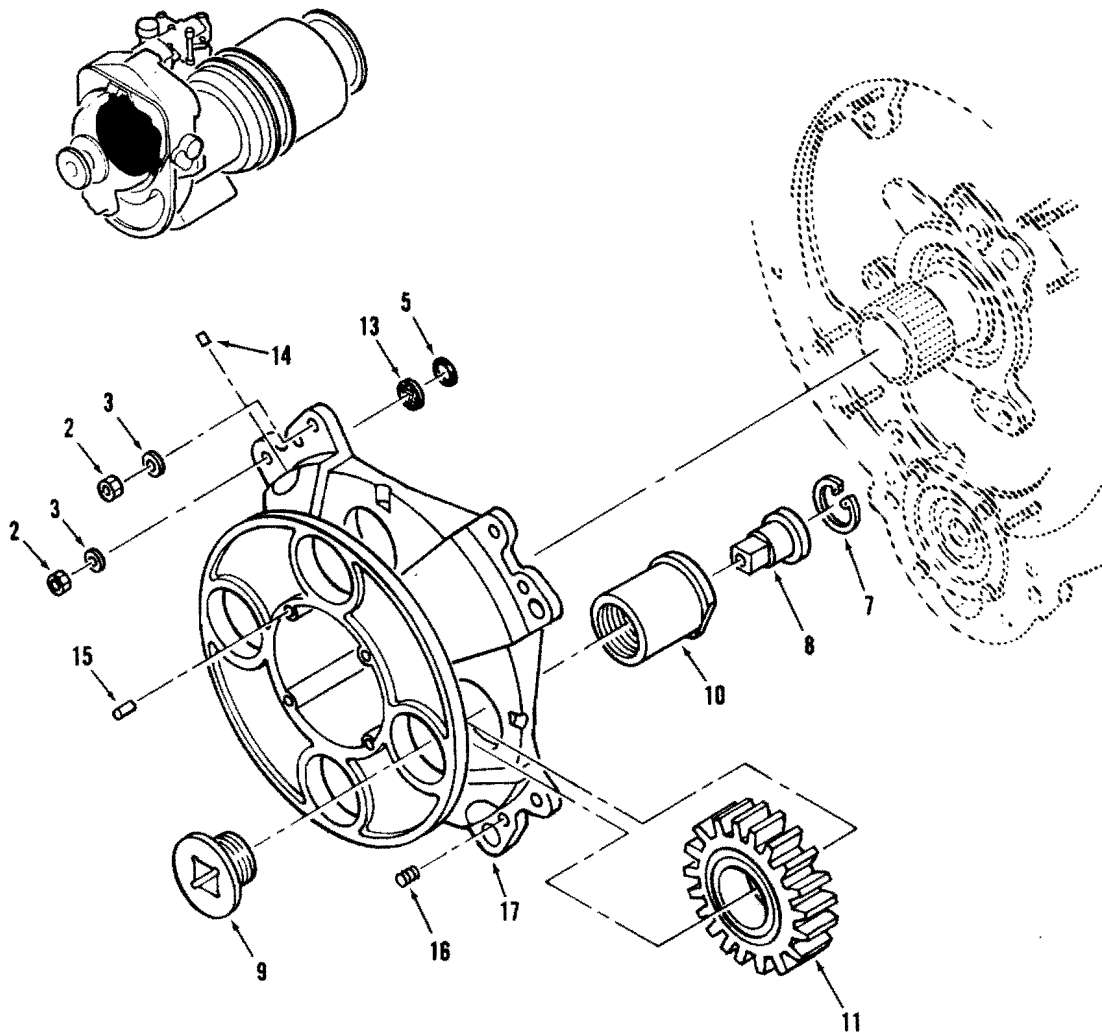
INTERMEDIATE GEARBOX ASSEMBLY
AND CARRIER GEAR ASSEMBLY

72-10-00

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2322

(Codes 1A-1V, 2A-2V) Intermediate Gearbox Assembly and Carrier Gear Assembly
Figure 14

72-10-00

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AiResearch
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
14 - 1	895720NP21	GEARBOX ASSY INTMD-GEAR CARRIER ASSY (SEE FIG 11 FOR NHA)		RF
2	MS21043-4	.NUT		8
3	S8157N357-100	.WASHER (ADDED BY 1 CHNG 6,2 CHNG 6)	1C-1V, 2C-2V	4
- 4	AN960C416L	.WASHER (DELETED BY 1 CHNG 6,2 CHNG 6)	1A-1B, 2A-2B	4
5	S9412-114	.PACKING (REPL S8057AV12)		2
- 6	S8057AV12	.PACKING (REPL BY S9412-114)		2
7	RR112S	.RING RTNG (V80756)(626-511-9026)		4
8	866523-1	.LOCK SPLINED		4
9	866539-1	.RETAINER-BRG		4
10	868051-1	.PIN		4
11	358268-1	.GEAR ASSY MTCHD		4
- 12	867922-1	.CARRIER ASSY GR		1
13	694752-3	..ELEMENT STR		2
14	S9090B10	..PLUG		2
15	S9090B7	..PLUG		4
16	KN428J	..INSERT SCR THD (V29372)(423-527-9103)		4
17	867922-19	..CARRIER (CMPNT OF 867922-1)		1

- ITEM NOT ILLUSTRATED

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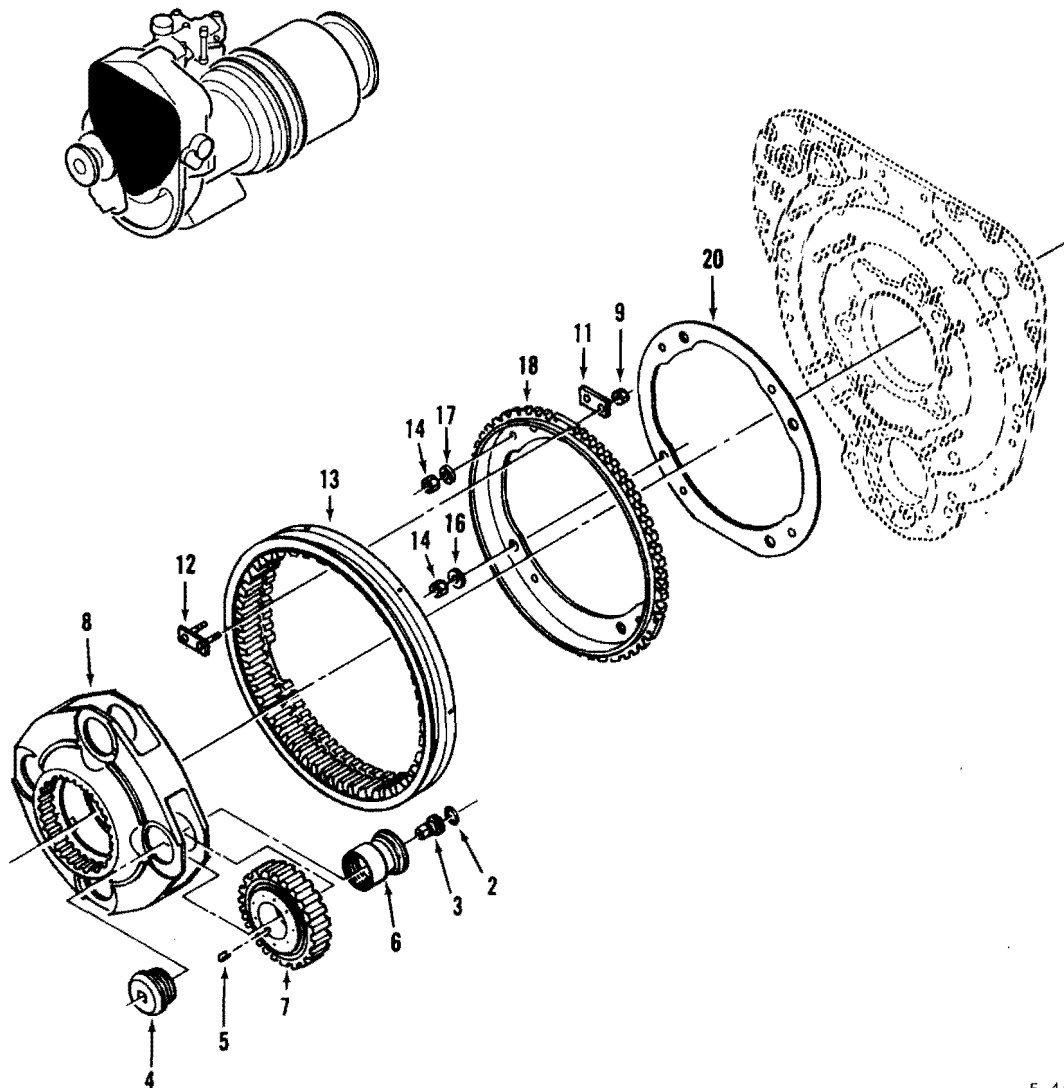


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

MATCHED GEAR AND BEARING SET ASSEMBLY



E-44A-2321

(Codes 3A-3V, 4A-4V, 5A-5V, 6A-6V)
 Matched Gear And Bearing Set Assembly
 Figure 15

72-10-00

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
15 - 1	895720NP22	MATCHED GEAR AND BEARING SET ASSY (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	RR56S	.RING RTNG (V80756)(626-511-9004)		4
3	866526-1	.LOCK SPLINED		4
4	896168-1	.RETAINER BRG		4
5	865954-1	.KEY MACH		4
6	896169-1	.PIN SHLDR		4
7	358676-1	.GEAR ASSY		4
8	896216-1	.CARRIER GR PLNTY		1
9	LH8540-02K	.NUT SLFLKG (V72962)(525-617-9003)		6
- 10	H29547-3	.NUT SLFLKG (INTCHG) (V75237)(525-617-9003)		6
11	896166-1	.PLATE RTNG		3
12	896165-1	.PLATE ASSY		3
13	896232-1	.GEAR PLNTY		1
14	LH8540-048K	.NUT SLFLKG (V72962)(525-617-9004)		8
- 15	H29547-4	.NUT SLFLKG (INTCHG) (V75237)(525-617-9004)		8
16	S8157AU269-090G	.WASHER		4
17	AN960C416L	.WASHER		4
18	896745-1	.RETAINER GR (ADDED BY 3 CHNG 12,5 CHNG 12)	3C-3V, 5C-5V, 4A-4V, 6A-6V	1
- 19	896172-1	.RETAINER GR (DELETED BY 3 CHNG 12,5 CHNG 12)	3A-3B, 5A-5B	1
20	896269-1	.GASKET		1

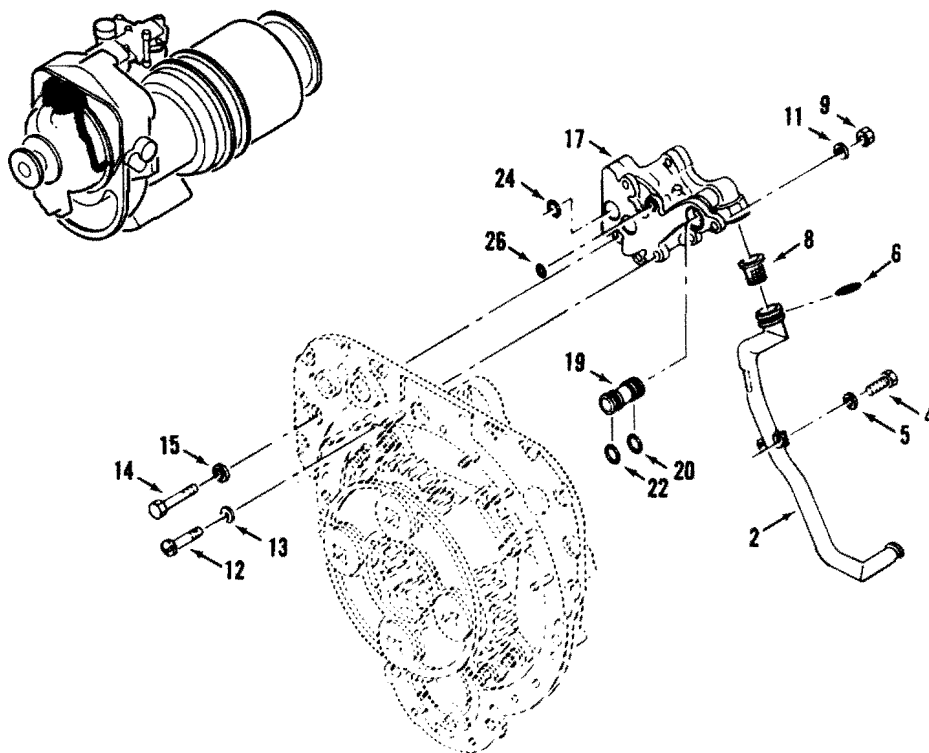
- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

INTERMEDIATE GEARBOX ASSEMBLY, GEARCASE
OIL SCAVENGE PUMP ASSEMBLY



F-44A-2313

Intermediate Gearbox Assembly, Gearcase Oil Scavenge Pump Assembly

Figure 16

72-10-00



ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
16 - 1	895720NP23		GEARBOX ASSY INTMD-PUMP		RF
2	896863-1		ASSY-GEARCASE OIL SCAV		
- 3	869457-1		.TUBE ASSY-SCAV (REPL 869457-1)		1
4	MS9489-07		.TUBE ASSY SCAV (REPL BY 896863-1)		1
5	AN960C10L		.BOLT		1
6	S9412-117		.WASHER		1
- 7	S8057AV113		.PACKING (REPL S8057AV113)		1
8	868947-1		.PACKING (REPL BY S9412-112)		1
9	LH8540-02K		.SCREEN ASSY		1
- 10	H29547-3		.NUT SLFLKG		1
11	AN960C10L		(V72962)(525-617-9003)		
12	MS21280-36		.NUT SLFLKG (INTCHG)		1
13	S8157N76-032		(V75237)(525-617-9003)		
14	MS9490-38		.WASHER		1
15	600-3030-1-4-0S		.BOLT		1
- 16	2670		.PACKING W/RTNR (V83259)(583-515-9004)		3
17	868948-2		.PACKING W/RTNR (INTCHG) (V98159)(583-515-9004)		3
- 18	868948-1		.PUMP ASSY-OIL SCAV (ADDED BY 5CHNG 30)	5X-5V	1
19	869224-1		.PUMP ASSY-OIL SCAV (DELETED BY 5CHNG 30)	5A-5W, 1A-1V, 2A-2V, 3A-3V, 4A-4V, 6A-6V	1
20	S9412-117		.TUBE XFR		1
- 21	S8057AV113		.PACKING (REPL S8057AV113)		1
22	S9412-119		.PACKING (REPL BY S9412-117)		1
			.PACKING (REPL S8057AV194)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
16 - 23	S8057AV194		.PACKING (REPL BY S9412-119)		1
24	S9412-018		.PACKING (REPL S8057AV153)		1
- 25	S8057AV153		.PACKING (REPL BY S9412-018)		1
26	S9412-007		.PACKING (REPL S8057AV2)		1
- 27	S8057AV2		.PACKING (REPL BY S9412-007)		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

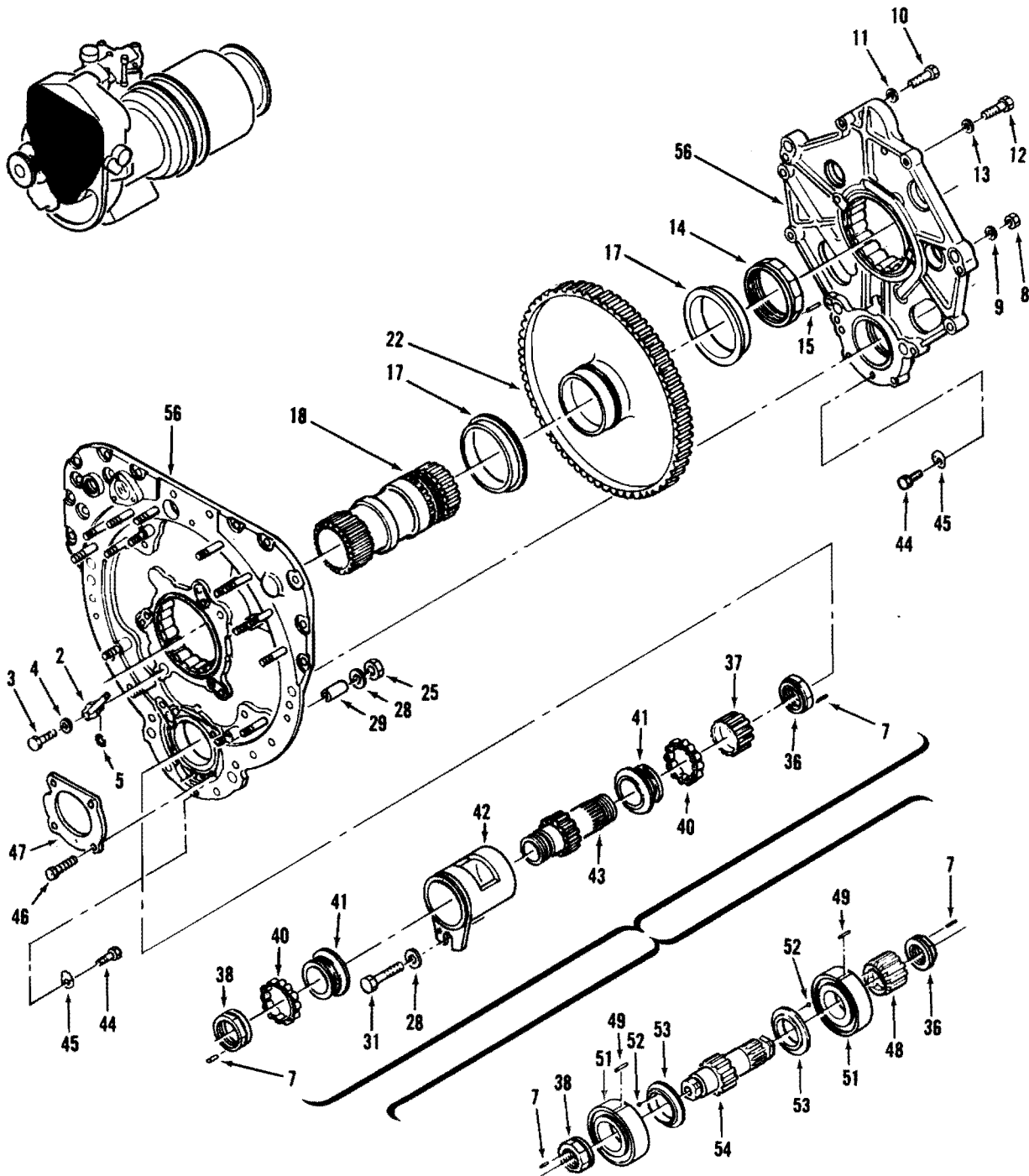
TPE331-5/-6

DETAILED PARTS LIST

INTERMEDIATE GEARBOX ASSEMBLY OIL
JET AND GEARSHAFT ASSEMBLY

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E 44A-2314

Intermediate Gearbox Assembly, Oil Jet and Gearshaft Assembly
Figure 17

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
17 - 1	895720NP24	GEARBOX ASSY INTMD-OIL JET AND GEARSHAFT ASSY		RF
2	687894-1	.JET ASSY		1
3	MS9489-07	.ATTACHING PARTS		1
4	AN960C10L	.BOLT		1
5	S9412-013	.WASHER		1
- 6	S8057AP 217	.PACKING (REPL S8057AP217)		1
7	S8152N4-0-200	.PACKING (REPL BY S9412-013)		1
8	MS21043-4	***.***		2
9	S8157AV19-063G	.PIN		4
10	MS9490-26	.NUT		4
11	AN960C416L	.WASHER		1
12	MS9490-17	.BOLT		1
13	AN960C416L	.WASHER		4
14	3101064-1	.BOLT		4
15	S8152N4-0-160	.WASHER		1
- 16	895733-1	.NUT(ADDED BY 1 CHNG 20, 2 CHNG 20,5CHNG 27,6 CHNG 10)	1J-1V, 2J-2V, 5Q-5V, 6C-6V	1
17	358465-1	.PIN		1
18	3101068-1	.NUT (DELETED BY 1 CHNG 20,2 CHNG 20,5 CHNG 27,6 CHNG 10)	1A-1H, 2A-2H, 3A-3V, 4A-4V, 5A-5P, 6A-6B	1
- 19	3101066-1	.BEARING-ANLR ROLLER (INNER RACE)		2
20	867194-2	.GEARSHAFT-SPUR DR(ADDED BY 2 CHNG 26,5 CHNG 34)	2P-2V, 5W-5V	1
		.GEARSHAFT-SPUR DR (DELETED BY 2 CHNG 26, 5 CHNG 34) (ADDED BY 1 CHNG 20,2 CHNG 20,5 CHNG 27,6 CHNG 10)	1J-1V, 2J-2V, 5Q-5V, 6C-6V	1
		.GEARSHAFT SPUR DR (DELETED BY 5 CHNG 27 6 CHNG 10)	3A-3V, 4A-4V, 5A-5P, 6A-6B	1

- ITEM NOT ILLUSTRATED

72-10-00

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
17 - 21	867194-1		.GEARSHAFT SPUR DR (DELETED BY 1 CHNG 20 2 CHNG 20)	1A-1H, 2A-2H	1
22	868781-3		.GEARSHAFT-HELICAL DR (ADDED BY 1 CHNG 20,2 CHNG 20,5 CHNG 27,6 CHNG 10)	1J-1V, 2J-2V, 5Q-5V, 6C-6V	1
- 23	868781-2		.GEARSHAFT-HELICAL DR (DELETED BY 2 CHNG 20, 5 CHNG 27,6 CHNG 27)	2A-2H, 3A-3V, 4A-4V, 5A-5P, 6A-6B	1
- 24	868781-1		.GEARSHAFT-HELICAL DR (DELETED BY 1 CHNG 20)	1A-1H	1
25	MS21043-3		.NUT (ADDED BY 1 CHNG 2, 2 CHNG 2)	1B-1V, 2B-2V	1
- 26	LH8540-02K		.NUT SLFLKG (ADDED BY 3 CHNG 12,5 CHNG 12) (V72962)(525-617-9003)	3C-3V, 4A-4V, 5C-5V, 6A-6V	1
- 27	H29547-3		.NUT SLFLKG (ADDED BY 3 CHNG 12,5 CHNG 12) (INTCHG) (V75237)(525-617-9003)	3C-3V, 4A-4V, 5C-5V, 6A-6V	1
28	S8157N153-060		.WASHER (ADDED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1B-1V, 2B-2V, 3C-3V, 4A-4V, 5C-5V, 6A-6V	2
29	S8168-108C0860		.SLEEVE (ADDED BY 1 CHNG 2,2 CHNG 2)	1B-1V, 2B-2V	1
- 30	S8168-108C0835		.SPACER (ADDED BY 3 CHNG 12,5 CHNG 12)	3C-3V, 4A-4V, 5C-5V, 6A-6V	1
31	MS9489-18		.BOLT (ADDED BY 1 CHNG 2 2,CHNG 2,3 CHNG 12 5 CHNG 12)	1B-1V, 2B-2V, 3C-3V, 4A-4V, 5C-5V, 6A-6V	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
17 - 32	3101084-1		.BEARING AND GEARSHAFT SET MATCHED(ADDED BY 2 CHNG 21,5 CHNG 28)	2K-2V, 5Q-5V	1
- 33	3101060-1		.BEARING AND GEARSHAFT SET SET MTCHD(DELETED BY 2 CHNG 21,5 CHNG 28)(REPL 893336-1 AND 896171-1)	2B-2J, 5C-5P	1
- 34	893336-1		.BEARING AND SEPARATOR (ADDED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1B-1V, 2B-2J, 3C-3V, 4A-4V, 5C-5P, 6A-6V	1
- 35	358690-1		.BEARING-ROLLER (DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A,2A, 3A-3B, 5A-5B	2
36	893727-1		.NUT		1
37	867896-1		.GEAR-SPUR		1
38	893737-1		.NUT		1
- 39	893336-1		.BEARING SET MATCHED		1
40	893336-1		.BEARING AND SEPARATOR (ORDER NHA)		2
41	893336-1		.BEARING-INNER RACE (ORDER NHA)		2
42	893336-1		.BEARING-OUTER RACE (ORDER NHA)		1
43	896171-1		.GEARSHAFT		1
44	MS9489-07		.BOLT(DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A,2A, 3A-3B, 5A-5B	2
45	868157-1		.RETAINER BRG (DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A,2A, 3A-3B, 5A-5B	2
46	MS9489-07		.BOLT		4
47	868189-2		.RETAINER PL (DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A-2A, 3A-3B, 5A-5B	1
48	867896-1		.GEAR SPUR		1
49	MS9389-09		.PIN (DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A,2A, 3A-3B, 5A-5B	2

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
17 - 50	893336-1		.BEARING SET MATCHED (ADDED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1B-1V, 2B-2J, 3C-3V, 5C-5P	1
51	358690-1		.BEARING ROLLER (DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A,2A, 3A-3B, 5A-5B	2
52	MS150457		.BALL (DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A,2A, 3A-3B, 5A-5B	2
53	869336-2		.WASHER THR (DELETED BY 1 CHNG 2,2 CHNG 2,3 CHNG 12,5 CHNG 12)	1A,2A, 3A-3B, 5A-5B	2
54	896171-3		.GEARSHAFT-HLCL (ADDED BY 5 CHNG 33)	5Z-5V	1
- 55	896171-1		.GEARSHAFT HLCL (DELETED BY 5 CHNG 33)	5A-5Y	1
56	896648-9		.HOUSING ASSY (ADDED BY 2 CHNG 24)	2P-2V	1
- 57	896648-5		.HOUSING ASSY (ADDED BY 1 CHNG 17,2 CHNG 17) (DELETED BY 2 CHNG 23)	1H-1V, 2H-2N	1
- 58	896648-1		.HOUSING ASSY (ADDED BY 1 CHNG 2,2 CHNG 2) (DELETED BY 1 CHNG 17, 2 CHNG 17)	1B-1G, 2B-2G	1
- 59	868941-1		.HOUSING ASSY (DELETED BY 1 CHNG 2,2 CHNG 2)	1A,2A	1
- 60	896648-4		.HOUSING ASSY (ADDED BY 5 CHNG 31)	5X-5V	1
- 61	896648-7		.HOUSING ASSY (ADDED BY 3 CHNG 24,5 CHNG 24,6 CHNG 7)(DELETED BY 5 CHNG 30)	3P-3V, 5P-5W, 6C-6V	1
- 62	896648-2		.HOUSING ASSY (ADDED BY 3 CHNG 12,5 CHNG 12) (DELETED BY 3 CHNG 24, 5 CHNG 24,6 CHNG 7)	3C-3N, 4A-4V, 5C-5N, 6A,6B	1
- 63	896159-1		.HOUSING ASSY (DELETED BY 3 CHNG 12,5 CHNG 12)	3A,3B, 5A,5B	1

- ITEM NOT ILLUSTRATED

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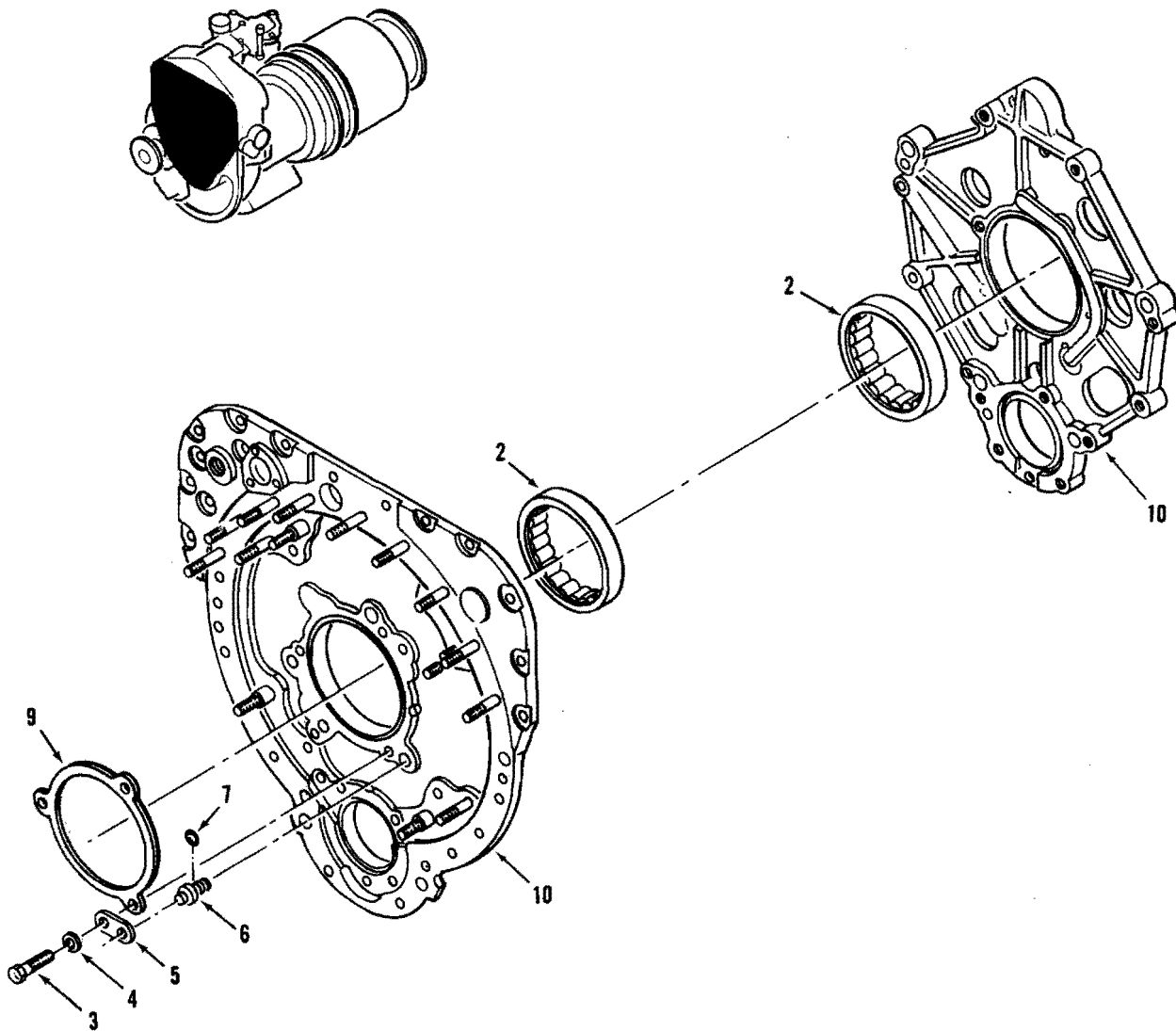


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

INTERMEDIATE GEARBOX ASSEMBLY



E-44A-2317

Intermediate Gearbox Assembly
Figure 18

72-10-00



ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
18 - 1	895720NP25	GEARBOX ASSY INTMD		RF
2	358465-1	.BEARING ANLR ROLLER (OUTER RACE)		2
3	MS9489-09	.BOLT		3
4	AN960C10L	.WASHER		3
5	868188-1	.RETAINER-PL		3
6	868187-1	.PLUG		3
7	S9412-013	.PACKING (REPL S8057AV217)		3
- 8	S8057AV217	.PACKING (REPL BY S9412- 013)		3
9	868190-1	.RETAINER PL		1
10	896648-9	.HOUSING ASSY (ADDED BY 2 CHNG 24)	2P-2V	1
- 11	896648-5	.HOUSING ASSY (ADDED BY 1 CHNG 17,2 CHNG 17) (DELETED BY 2 CHNG 23)	1H-1V, 2H-2N	1
- 12	896648-1	.HOUSING ASSY (ADDED BY 1 CHNG 2,2 CHNG 2) (DELETED BY 1 CHNG 17 2 CHNG 17)	1B-1G, 2B-2G	1
- 13	868941-1	.HOUSING ASSY (DELETED BY 1 CHNG 2,2 CHNG 2)	1A,2A	1
- 14	896648-4	.HOUSING ASSY (ADDED BY 5 CHNG 31)	5X-5V	1
- 15	896648-7	.HOUSING ASSY (ADDED BY 3 CHNG 24,5 CHNG 24,6 CHNG 7)(DELETED BY 5 CHNG 30)	3P-3V, 5P-5W, 6C-6V	1
- 16	896648-2	.HOUSING ASSY (ADDED BY 3 CHNG 12,5 CHNG 12) (DELETED BY 3 CHNG 24, 5 CHNG 24,6 CHNG 7)	3C-3N, 4A-4V, 5C-5N, 6A,6B	1
- 17	896159-1	.HOUSING ASSY (DELETED BY 3 CHNG 12,5 CHNG 12)	3A,3B, 5A,5B	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

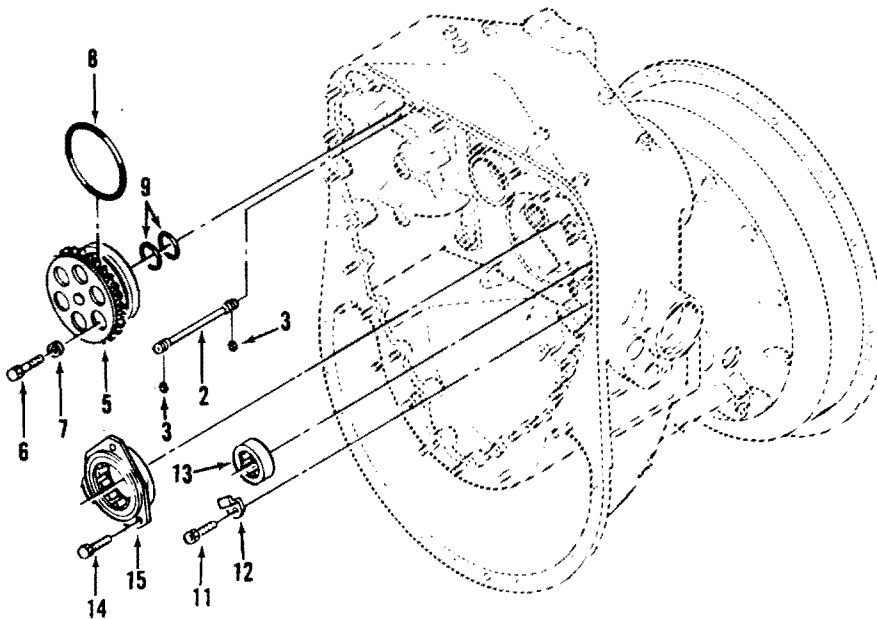
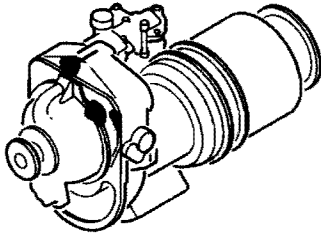
TPE331-5/-6

DETAILED PARTS LIST

OIL PRESSURE PUMP ASSEMBLY AND ROLLER BEARING



ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1725R1

Oil Pressure Pump Assembly and Roller Bearing
Figure 19

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
19 - 1	895720NP26	PUMP ASSY-OIL PRESS AND BEARING RLR (SEE 72-00-00 FOR NHA)		RF
2	865022-2	.TUBE ASSY		1
3	S9412-007	.PACKING (REPL S8057AV2)		2
- 4	S8057AV2	.PACKING (REPL BY S9412-007)		2
5	867165-6	.PUMP ASSY OPRS (SEE 72-10-03 FIG 1)		1
6	KS812-1032-18	.ATTACHING PARTS .SCREW SCH CAP (V56878) (655-602-9318)		4
7	NAS620C10L	.WASHER .***.***		4
8	S9012C3	.PACKING		1
9	S9412-028	.PACKING (REPL S8057AV117)		2
- 10	S8057AV117	.PACKING (REPL BY S9412-028)		2
11	MS16996-10	.SCREW		3
12	693920	.RETAINER BRG		3
13	358271	.BEARING ROLLER (CUTER RACE)		1
14	MS21279-06	.BOLT		3
15	358360-1	.BEARING ROLLER (CUTER RACE)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

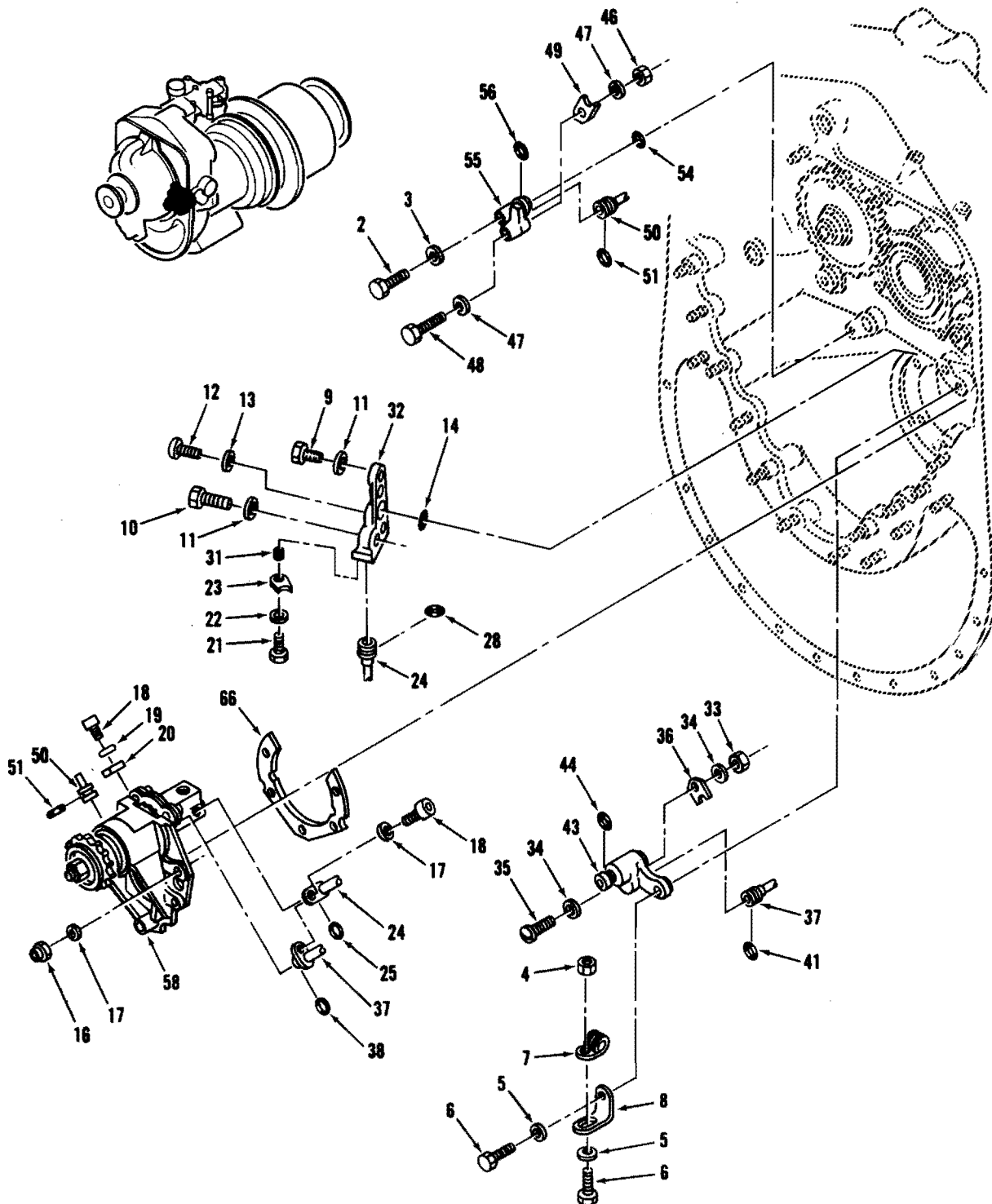
TPE331-5/-6

DETAILED PARTS LIST

TORQUE SENSOR ASSEMBLY

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E-44A-2156R1

Torque Sensor Assembly
Figure 20

72-10-00

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
20 - 1	895720NP27		SENSOR ASSY TORQUE (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	MS9489-09		.BOLT		1
3	AN960C10L		.WASHER		1
4	MS21043-3		.NUT		1
5	AN960C10L		.WASHER		2
6	MS9489-06		.BOLT		2
7	TA713WTSS4T		.CLAMP-LOOP (V84971)(211-516-9004)		1
8	867937-1		.BRACKET		1
9	MS9489-11		.BOLT		1
10	MS9500-14		.BOLT		1
11	AN960C10L		.WASHER		2
12	MS16996-11		.SCREW		1
13	S8157N410-032		.WASHER		1
14	S9412-518		.PACKING (REPL S8057AV199)		3
- 15	S8057AV199		.PACKING (REPL BY S9412-518)		3
16	MS21043-4		.NUT		3
17	AN960C416L		.WASHER		3
18	MS16995-25		.SCREW		2
19	AN960C8L		.WASHER		2
20	868656-1		.TUBE RETAINER		1
21	MS16995-25		.SCREW		1
22	AN960C8L		.WASHER		1
23	867902-1		.TUBE RETAINER		1
24	867807-1		.TUBE ASSY		1
25	S9412-010		.PACKING (REPL S8057AP5)		1
- 26	S8057AP5		.PACKING (REPL BY S9412-010)		1
- 27	S8057AV5		.PACKING (REPL BY S8057AP5)		1
28	S9412-012		.PACKING (REPL S8057AV7)		1
- 29	S8057AV7		.PACKING (REPL BY S9412-012)		1
- 30	867944-1		.MANIFOLD ASSY		1
31	KNL0832J		.INSERT SCR THD (V29372)(423-527-9151)		1
32	867944-13		.MANIFOLD		1
33	MS21043-08		.NUT		1

- ITEM NOT ILLUSTRATED

72-10-00

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
20 34	AN960C8L		.WASHER		2
35	20098-98020		.SCREW SCH CAP (V56878)(655-562-9008)		1
36	867902-1		.RETAINER TUBE		1
37	868006-1		.TUBE ASSY		1
38	S9412-010		.PACKING (REPL S8057AP5)		1
- 39	S8057AP5		.PACKING (REPL BY S9412- 010)		1
- 40	S8057AV5		.PACKING (REPL BY S8057AP5)		1
41	S9412-012		.PACKING (REPL S8057AV7)		1
- 42	S8057AV7		.PACKING (REPL BY S9412- 012)		1
43	867989-2		.FITTING ASSY		1
44	S9412-110		.PACKING (REPL S8057AV8)		1
- 45	S8057AV8		.PACKING (REPL BY S9412- 110)		1
46	MS21043-08		.NUT		1
47	AN960C8L		.WASHER		2
48	20098-98020		.SCREW SCH CAP (V56878)(655-562-9008)		1
49	868656-1		.TUBE-RETAINER		1
50	868655-1		.TUBE ASSY		1
51	S9412-010		.PACKING (REPL S8057AP5)		2
- 52	S8057AP5		.PACKING (REPL BY S9412- 010)		2
- 53	867383		.ADAPTER ASSY		1
54	694752-1		.ELEMENT-STR		1
55	867383-13		.ADAPTER		1
56	S9412-012		.PACKING (REPL S8057AV7)		1
- 57	S8057AV7		.PACKING (REPL BY S9412- 012)		1
58	896826-4		.SENSOR ASSY TRQ (ADDED BY 2 CHNG 30,5 CHNG 36) (SEE 72-12-09 FIG 1 FOR DETAIL)	2Q-2V, 5Y-5V	1
- 59	896826-3		.SENSOR ASSY TRQ (ADDED BY 5 CHNG 30)(DELETED BY 5 CHNG 36)(SEE 72-12 -09 FIG 1 FOR DETAIL)	5X	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
20 - 60	896826-2	.SENSOR ASSY TRQ (ADDED BY 2 CHNG 23)(DELETED BY 2 CHNG 30)(SEE 72-12-09 FIG 1 FOR DETAIL)	2P	1
- 61	895609-6	.SENSOR ASSY TRQ (ADDED BY 1CHNG 16,2 CHNG 16,5 CHNG 23,6 CHNG 6)(DELE BY 2 CHNG 23,5 CHNG 30) (SEE 72-12-09 FIG 1 FOR DETAIL)	1J-1V, 2J-2N, 5P-5W, 6C-6V	1
- 62	895609-5	.SENSOR ASSY TRQ (ADDED BY 1 CHNG 11,2 CHNG 11 3 CHNG 19,4 CHNG 2,5 CHNG 19,6 CHNG 2)(DELE BY 1 CHNG 16,2 CHNG 16 5 CHNG 23,6 CHNG 6)(SEE 72-12-09 FIG 1 FOR DETAIL)	1E-1H, 2E-2H, 3J-3V, 4B-4V, 5J-5N, 6B	1
- 62A	895609-5	.72-12-09 FIG 1 FOR DETAIL)		1
- 63	895609-4	.SENSOR ASSY TRQ (ADDED BY 1 CHNG 9,2 CHNG 9,3 CHNG 16,5 CHNG 16)(DELE BY 1 CHNG 11,2 CHNG 11, 3 CHNG 19,4 CHNG 2,5 CHNG 19,6 CHNG 2)(SEE 72-12-09 FIG 2 FOR DETAIL)	1D,2D, 3G,3H, 4A, 5G,5H, 6A	1
- 63A	895609-4	.72-12-09 FIG 2 FOR DETAIL)		1
- 64	895609-2	.SENSOR ASSY TRQ (ADDED BY 3 CHNG 7,5 CHNG 7) (DELE BY 1 CHNG 9,2 CHNG 9,3 CHNG 16,5 CHNG 16)(SEE 72-12-09 FIG 1 FOR DETAIL)	1A-1C, 2A-2C, 3C-3F, 5C-5F	1
- 65	895609-1	.SENSOR ASSY TRQ (DELE BY 3 CHNG 7,5 CHNG 7) (SEE 72-12-09 FIG 1 FOR DETAIL)	3A,3B, 5A,5B	1
66	894719-7	.SHIM		AR
- 67	894719-2	.SHIM		AR
- 68	894719-1	.SHIM		AR

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

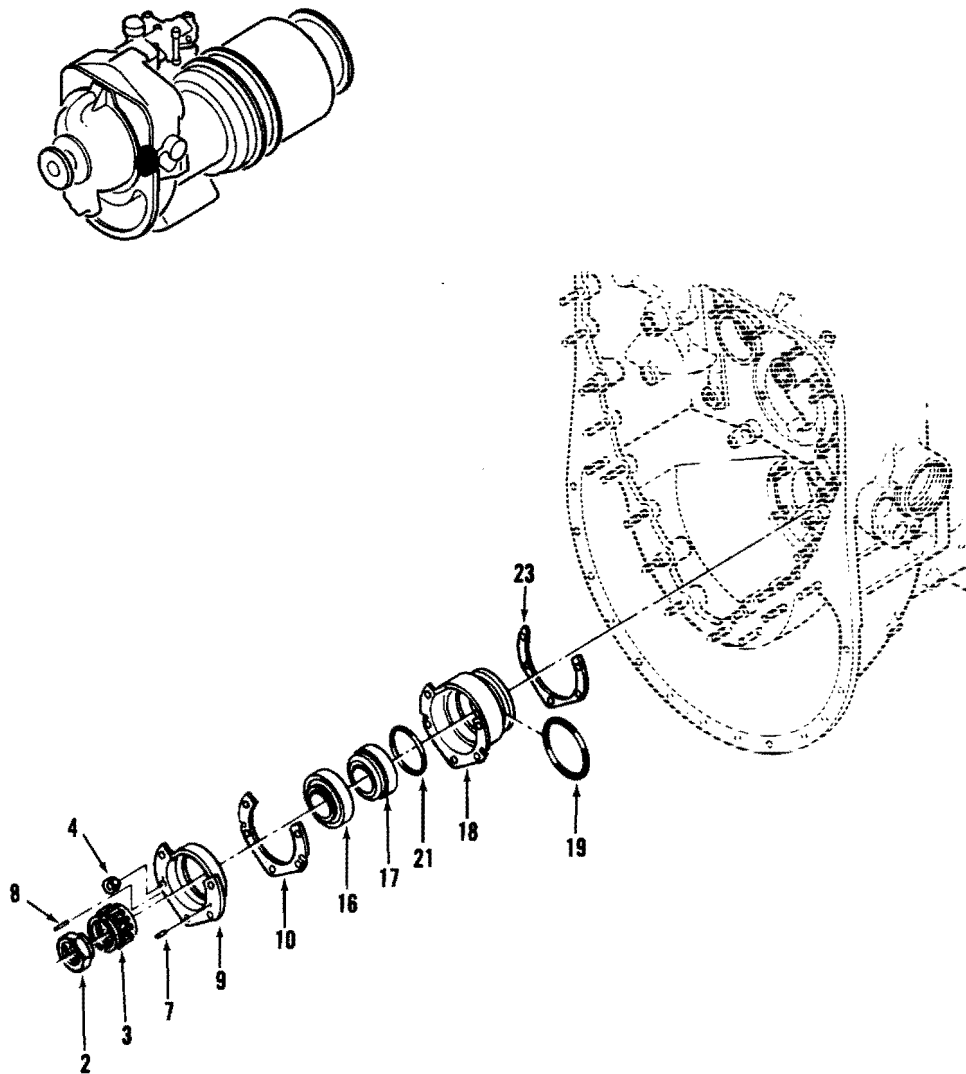
TPE331-5/-6

DETAILED PARTS LIST

COMPRESSOR BEARING, RETAINER, AND CARRIER

72-10-00

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E-44A-20340R1

Compressor Bearing, Retainer, and Carrier
Figure 21

72-10-00

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
21 - 1	895720NP28	COMPRESSOR BEARING RETAINER AND CARRIER		RF
2	893726-1	.NUT ASSY		1
3	866306-2	.GEAR SPUR		1
4	LH8540-048K	.NUT SLFLKG (V72962)(525-617-9004)		2
- 5	H29547-4	.NUT SLFLKG (INTCHG) (V75237)(525-617-9004)		2
- 6	894533-1	.RETAINER ASSY		1
7	S9008A87	..PIN		2
8	S9008A117	..PIN		1
9	894533-11	..RETAINER		1
10	894719-1	.SHIM 0.005 INCH		AR
- 11	894719-2	.SHIM 0.010 INCH		AR
- 12	894719-3	.SHIM 0.012 INCH		AR
- 13	894719-4	.SHIM 0.016 INCH		AR
- 14	894719-6	.SHIM 0.020 INCH		AR
- 15	894719-7	.SHIM 0.025 INCH		AR
16	868039-1	.BEARING BALL		1
17	358331-2	.SEAL		1
18	868877-2	.CARRIER BRG		1
19	S9412-036	.PACKING (REPL S8057AV133)		1
- 20	S8057AV133	.PACKING (REPL BY S9412- 036)		1
21	S9412-034	.PACKING (REPL S8057BF136)		1
- 22	S8057BF136	.PACKING (REPL BY S9412- 034)		1
23	894719-1	.SHIM 0.005 INCH		AR
- 24	894719-2	.SHIM 0.010 INCH		AR
- 25	894719-3	.SHIM 0.012 INCH		AR
- 26	894719-4	.SHIM 0.016 INCH		AR
- 27	894719-6	.SHIM 0.020 INCH		AR
- 28	894719-7	.SHIM 0.025 INCH		AR

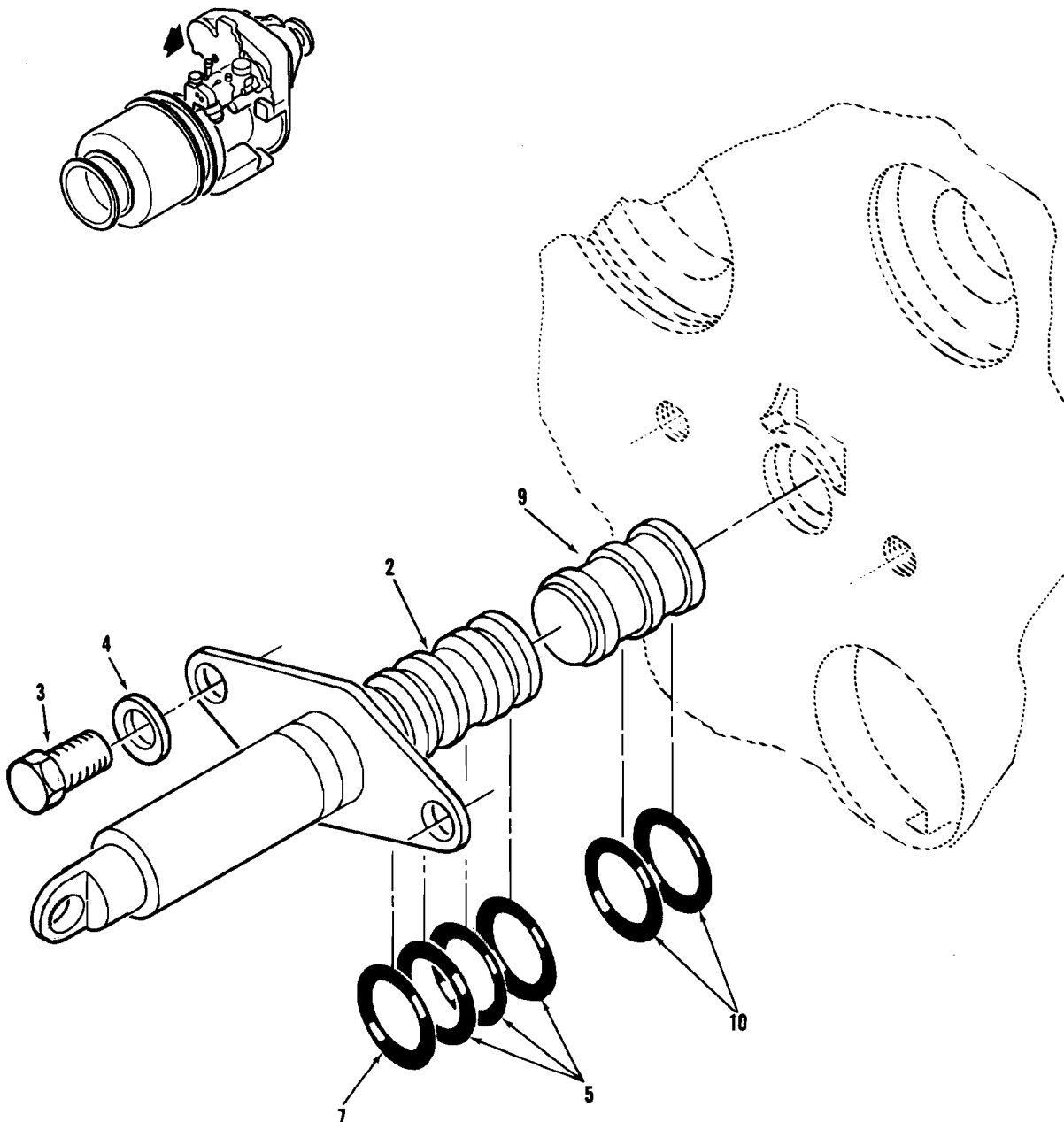
- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

FEATHERING VALVE ASSEMBLY



E-44A-2315

Feathering Valve Assembly
Figure 22

72-10-00



ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
22 - 1	895720NP29	VALVE ASSY FEATHERING (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	869245-4	.VALVE ASSY FEATHERING (SEE 72-13-04 FIG 1 FOR DETAIL)		1
3	MS9489-09	.ATTACHING PARTS		2
4	AN960C10L	.BOLT		2
5	S9412-019	.WASHER		3
- 6	S8057AV197	..PACKING (REPL S8057AV197)		3
7	S9412-021	..PACKING (REPL BY S9412-019)		1
- 8	S8057AV266	..PACKING (REPL S8057AV266)		1
9	868000-1	..PACKING (REPL BY S9412-021)		1
10	S9412-114	.TUBE OIL TRANS		2
- 11	S8057AV12	..PACKING (REPL S8057AV12)		2
		..PACKING (REPL BY S9412-114)		

- ITEM NOT ILLUSTRATED

72-10-00

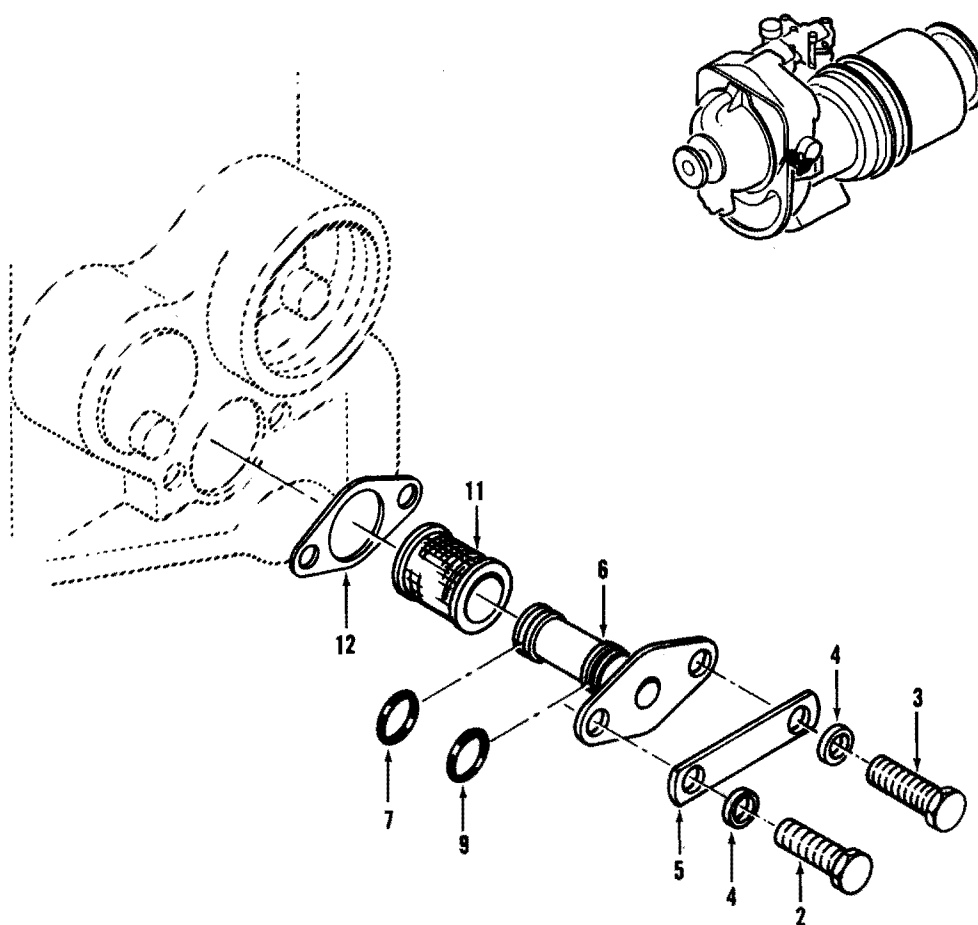
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

METERING VALVE ASSEMBLY



F-44A-1747R1

Metering Valve Assembly
Figure 23

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
23 - 1	895720NP30	VALVE ASSY METERING (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	MS9489-08	.BOLT		1
3	MS9500-08	.BOLT		1
4	AN960C10L	.WASHER		2
5	867808-1	.COVER		1
6	869807-1	.VALVE MTR		1
7	S9412-013	.PACKING (REPL S8057AV217)		1
- 8	S8057AV217	.PACKING (REPL BY S9412-013)		1
9	S9412-016	.PACKING (REPL S8057AV101)		1
- 10	S8057AV101	.PACKING (REPL BY S9412-016)		1
11	867815-1	.FILTER ASSY		1
12	868759-1	.GASKET		1

- ITEM NOT ILLUSTRATED

72-10-00

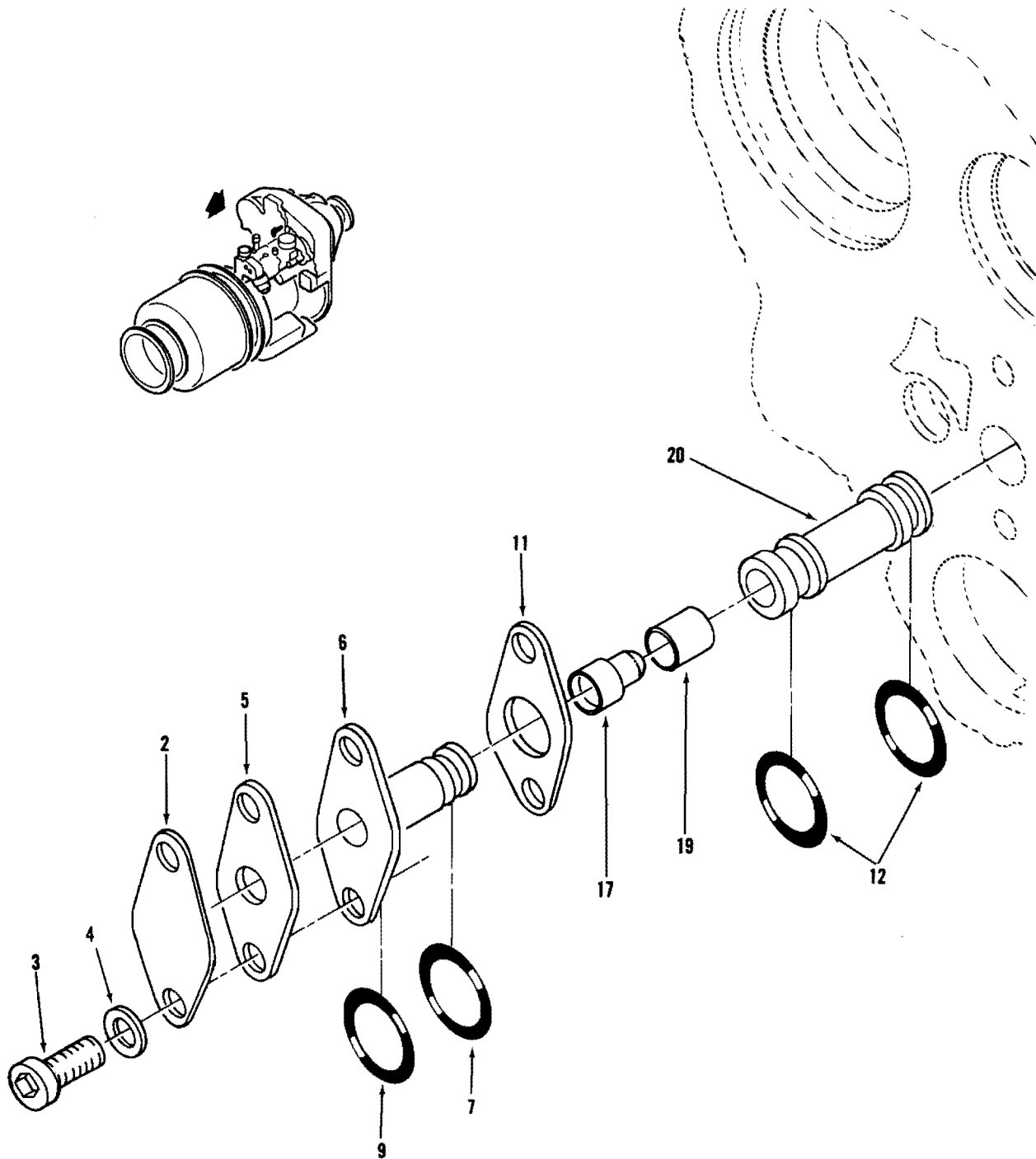
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

NEGATIVE TORQUE SENSOR PRESSURE REGULATOR



E-44A-2316

Negative Torque Sensor Pressure Regulator
Figure 24

72-10-00



AirResearch
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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
24 - 1	895720NP31	REGULATOR NTS PRESS (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	866749-2	.COVER VALVE		1
3	MS24674-8	.ATTACHING PARTS		2
4	AN960C8L	.SCREW		2
5	868789-1	.WASHER		1
6	869808-1	.GASKET		1
7	S9412-013	.***.***		1
- 8	S8057AV217	.VALVE ASSY-MTR		1
9	S9412-014	.PACKING (REPL S8057AV217)		1
- 10	S8057AV210	.PACKING (REPL BY S9412-013)		1
11	868789-1	.PACKING (REPL S8057AV210)		1
12	S9412-110	.PACKING (REPL BY S9412-014)		1
- 13	S8057AV8	.PACKING (REPL BY S9412-110)		1
- 14	896421-2	.GASKET	1F-1V, 2F-2V, 3M-3V, 5M-5V, 6C-6V	1
- 15	896421-1	.RESTRICTOR ASSY (ADDED BY 1 CHNG 14, 2 CHNG 14, 3 CHNG 21, 5 CHNG 21, 6 CHNG 4)	1A-1E, 2A-2E, 3C-3L, 4A-4V, 5C-5L, 6A-6B	1
- 16	894799-2	.RESTRICTOR ASSY (ADDED BY 3 CHNG 9, 5 CHNG 9) (DELETED BY 1 CHNG 14, 2 CHNG 14, 3 CHNG 21, 5 CHNG 21, 6 CHNG 4)	3A-3B, 5A-5B	1
17	866420-2	.RESTRICTOR ASSY (DELETED BY 3 CHNG 9, 5 CHNG 9)		1
- 18	866420-1	..SCREEN (CMPNT OF 896421-2)		1
19	114508-30	..SCREEN (CMPNT OF 896421-1)		1
		..RESTRICTOR		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
24 20	896421	..BODY-RESTRICTOR (CMPNT OF 896421-1 AND -2)		1

- ITEM NOT ILLUSTRATED

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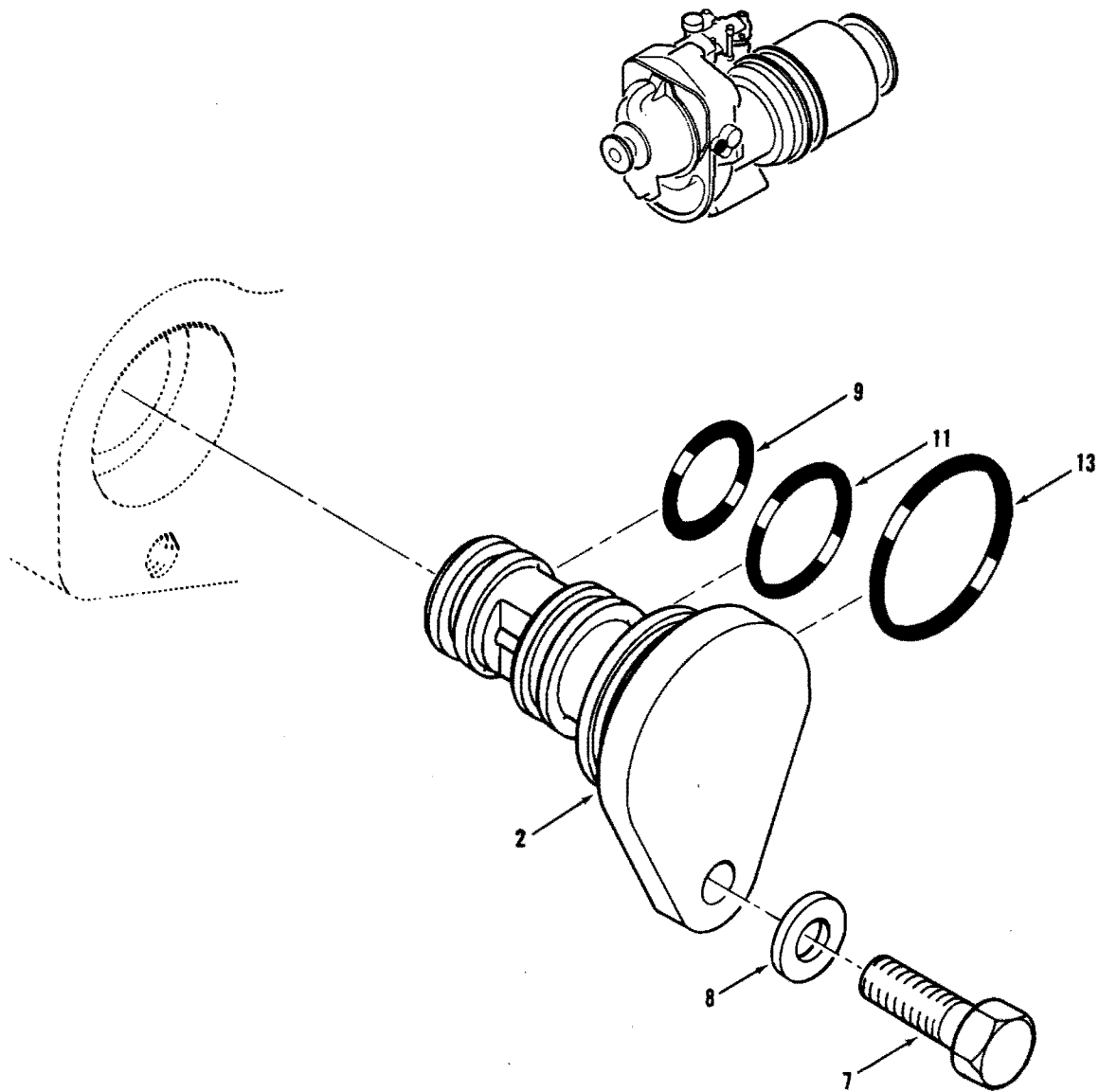


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

ORIFICE HOUSING ASSEMBLY



E-44A-2320

Orifice Housing Assembly
Figure 25

72-10-00



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
25 - 1	895720NP32	HOUSING ASSY-ORIFICE (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	867814-1	.HOUSING ASSY-ORF (SEE 72-13-08 FIG 1 FOR DETAIL)	4A-4V, 6A-6V	1
- 3	896272-1	.HOUSING ASSY ORF (SEE 72-13-08 FIG 1 FOR DETAIL)	AA-AV, BA-BV	1
- 4	896197-1	.INSTL KIT TRQ LIMITER	AA-AV, CA-CV	RF
- 5	896466-2	.INSTL KIT TRQ LIMITER (ADDED BY B CHNG 2)	BB-BV	RF
- 6	896466-1	.INSTL KIT TRQ LIMITER (DELETED BY B CHNG 2)	BA	RF
7	MS9490-08	.ATTACHING PARTS		1
8	AN960C416L	.BOLT		1
		.WASHER		1
		.***.***		
9	S9412-014	..PACKING (REPL S8057AV210)		1
- 10	S8057AV210	..PACKING (REPL BY S9412- 014)		1
11	S9412-016	..PACKING (REPL S8057AV101)		1
- 12	S8057AV101	..PACKING (REPL BY S9412- 016)		1
13	S9412-020	..PACKING (REPL S8057AV154)		1
- 14	S8057AV154	..PACKING (REPL BY S9412- 020)		1

- ITEM NOT ILLUSTRATED



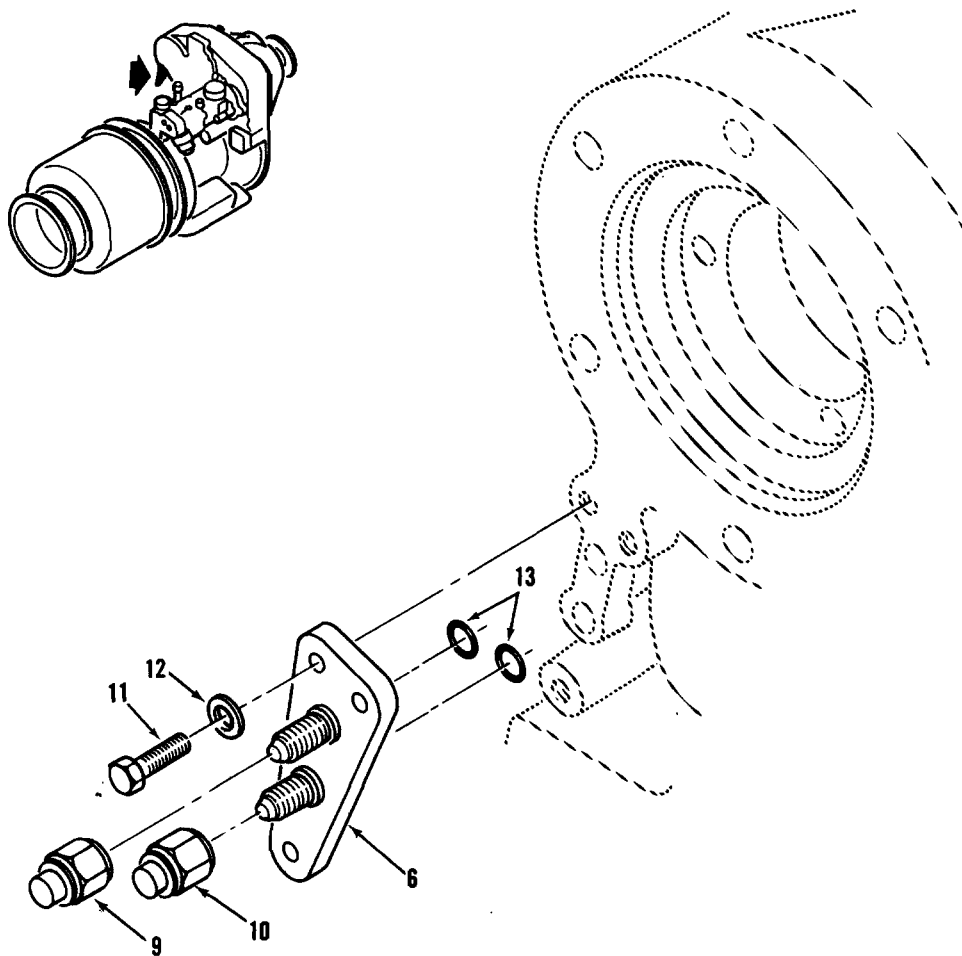
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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

TORQUE TRANSMITTER ADAPTER



E-44A-2319

Torque Transmitter Adapter
Figure 26

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
26 - 1	895720NP33		TRANSMITTER ADAPTER TORQUE (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896197-1		.INSTL KIT TRQ SNSR ADPTR	AA-AV	RF
- 3	896466-2		.INSTL KIT TRQ SNSR ADPTR (ADDED BY B CHNG 2)	BB-BV	RF
- 4	896466-1		.INSTL KIT TRQ SNSR ADPTR (DELETED BY B CHNG 2)	BA	RF
- 5	866903-3		.INSTL KIT TRQ SNSR ADPTR	CA-CV	RF
6	896256-2		..ADAPTER ASSY-TRQ SNSR (REPL 896256-1)	AA-AV	1
- 7	896256-1		..ADAPTER ASSY TRQ SNSR (REPL BY 896256-2)	AA-AV, BA-BV	1
- 8	865839-1		..ADAPTER ASSY TRQ SNSR	CA-CV	1
9	S8495-4C		...CAP		1
10	S8495-3C		...CAP		1
11	MS21279-08		..ATTACHING PARTS		3
12	AN960C10L		..BOLT		3
			..WASHER		
			..***.***		
13	S9412-010		.PACKING (REPL S8057AV5)		2
- 14	S8057AV5		.PACKING (REPL BY S9412- 010)		2

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

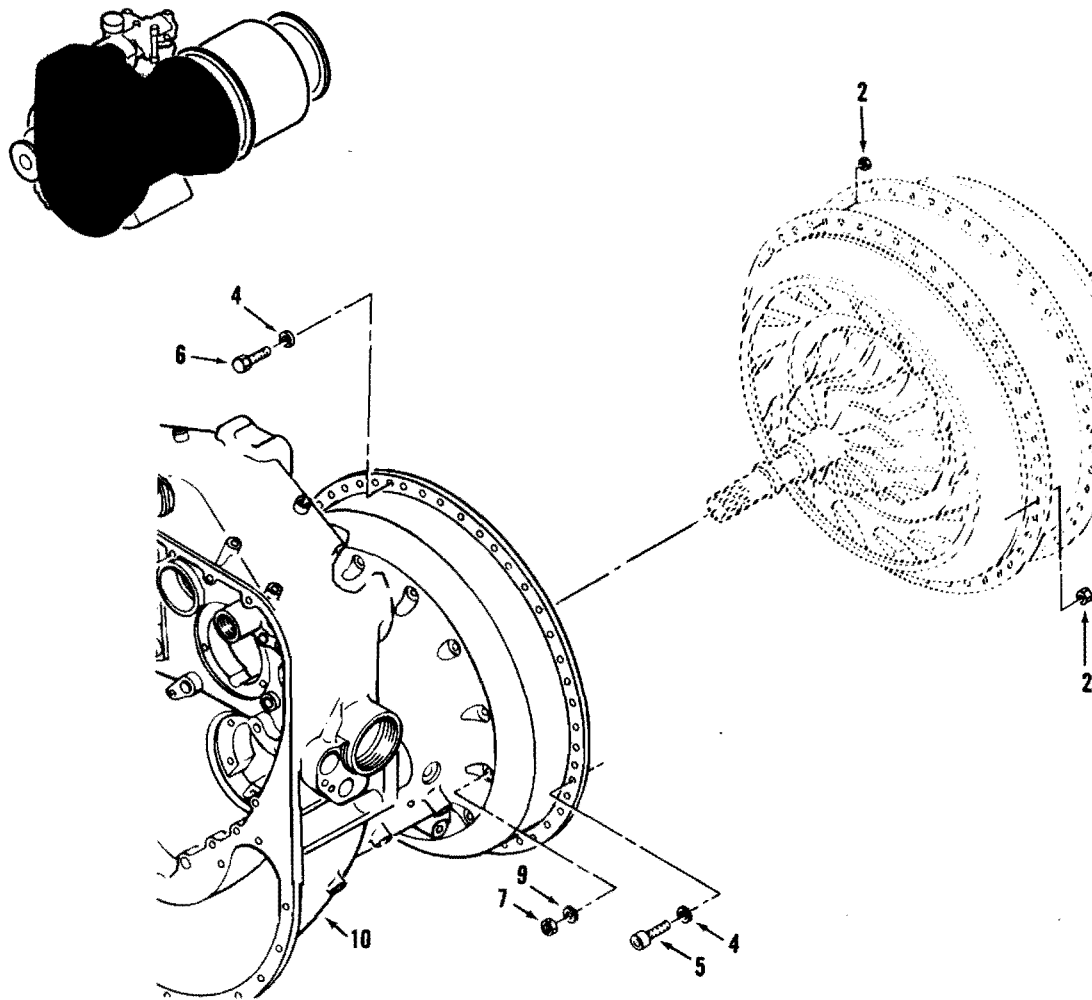
TPE331-5/-6

DETAILED PARTS LIST

INPUT SIDE ACCESSORY DRIVE HOUSING ASSEMBLY

72-10-00

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E-44A-2327

Input Side Accessory Drive Housing Assembly
Figure 27

72-10-00

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
27 - 1	895720NP34		HOUSING ASSY-INPUT SIDE ACCESS DR (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	LK9114-3K		.NUT SLFLKG (V72962)(525-618-9002)		54
- 3	H34-3		.NUT SLFLKG (INTCHG) (V75237)(525-618-9002)		54
4	S8157N281-032		.WASHER		54
5	MS21279-12		.BOLT		51
6	MS21279-18		.BOLT		3
7	LH8540-02K		.NUT SLFLKG (V72962)(525-617-9003)		13
- 8	H29547-3		.NUT SLFLKG (INTCHG) (V75237)(525-617-9003)		13
9	S8157N281-032		.WASHER		12
10	896855-7		.HOUSING ASSY (ADDED BY 2 CHNG 30)	2Q-2V	1
- 11	896855-4		.HOUSING ASSY (ADDED BY 5CHNG 30)	5X-5V	1
- 12	896855-3		.HOUSING ASSY (ADDED BY 2 CHNG 23) (DELETED BY 2 CHNG 30)	2P	1
- 13	896148-10		.HOUSING ASSY	4A-4V, 6A-6V	1
- 14	896148-9		.HOUSING ASSY (ADDED BY 1 CHNG 8,2 CHNG 8) (DELETED BY 2 CHNG 23)	1C-1V, 2C-2N	1
- 15	896148-5		.HOUSING ASSY (ADDED BY 3 CHNG 8,5 CHNG 8) (DELETED BY 5 CHNG 30)	3C-3V, 5C-5W	1
- 16	896148-2		.HOUSING ASSY (ADDED BY 1 CHNG 1,2 CHNG 1) (DELETED BY 1CHNG 8,2 CHNG 8)	1B,2B	1
- 17	896444-6		.HOUSING ASSY (DELETED BY 1 CHNG 1,2 CHNG 1, 3 CHNG 8,5 CHNG 8)	1A,2A, 3A,3B, 5A,5B	1

- ITEM NOT ILLUSTRATED

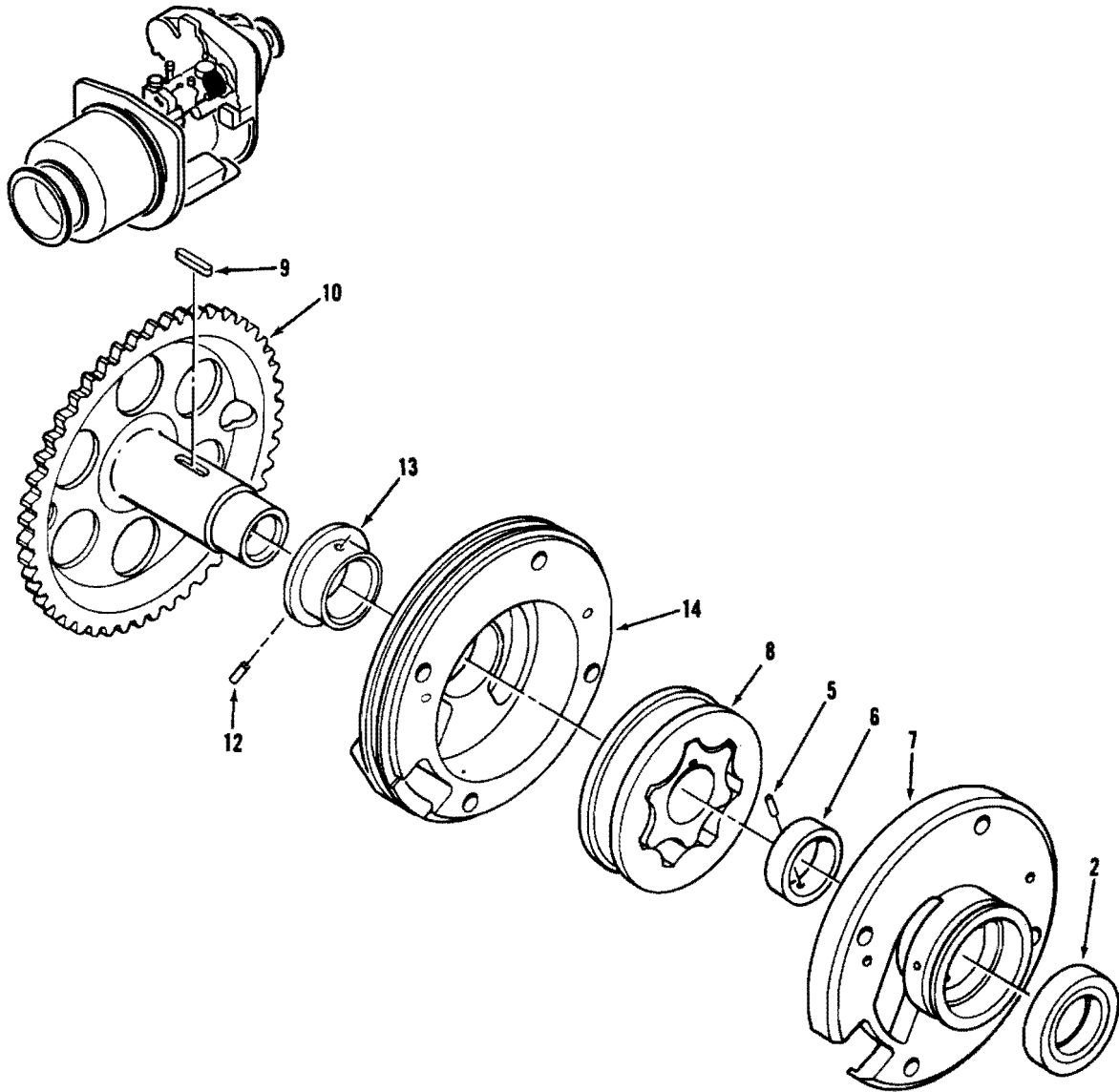


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

OIL PRESSURE PUMP ASSEMBLY



E-44A-1726

Oil Pressure Pump Assembly
Figure 1

72-10-03



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	867165-6	PUMP ASSY OIL PRESS(SEE 72-00-00 FIG 18 FOR NHA)		RF
2	893259-1	.SEAL		1
- 3	867164-2	.HOUSING ASSY		1
- 4	867782-1	.PLATE ASSY		1
5	S8152T71-0-200	..PIN		1
6	694767-3	..BEARING SLV		1
7	867782-11	..PLATE		1
8	867162-1	.ROTOR SET		1
9	MS20068-53	.KEY		1
10	867161-1	.GEARSHAFT-SPUR		1
- 11	868975-1	.BODY ASSY		1
12	S8152T71-0-200	..PIN		1
13	867740-1	..BEARING SLV		1
14	868975-13	..BODY		1

- ITEM NOT ILLUSTRATED

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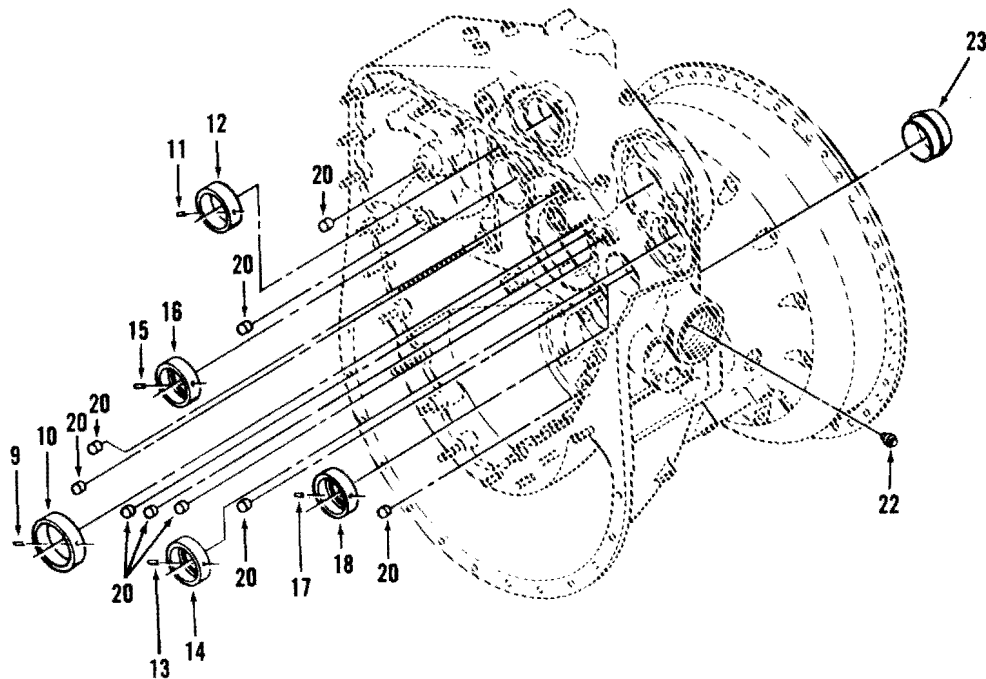
ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

INPUT ACCESSARY DRIVE HOUSING ASSEMBLY (PARTIAL BREAKDOWN)

ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2334

Input Accessory Drive Housing Assembly (Partial Breakdown)
Figure 1

72-10-06

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896855-7	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)(PART BKDN)		RF
- 2	896855-4	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 3	896855-3	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 4	896148-10	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 5	896148-9	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 6	896148-5	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 7	896148-2	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 8	896444-6	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
9	S8152G71-0-250	.PIN		1
10	866813-4	.BUSHING-SLV BRG		1
11	S8152G71-0-250	.PIN		1
12	866813-5	.BUSHING-SLV BRG		1
13	S8152G71-0-250	.PIN		1
14	867003-6	.BUSHING-SLV BRG		1
15	S8152G71-0-250	.PIN		1
16	867003-6	.BUSHING SLV BRG		1
17	S8152G71-0-250	.PIN		1
18	867003-6	.BUSHING SLV BRG		1
- 19	AN932M3	.PLUG (CMPNT OF 896148- 2,-5,-9,-10 AND 896444 -6)		10
20	AN932M3	.PLUG (CMPNT OF 896855 -3,-4,-7)		9
- 21	866394-1	.SEAT-MTR VALVE(CMPNT OF 896148-10 AND 896444-1)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 22	896477-1	.PIN-SHOULDER HEADED (CMPNT OF 896855-3,-4, -7 AND 896148-2,-5,-9)		1
23	894518-1	.SEAT SLV SEAL		1
- 24	895720NP35	.HOUSING ASSY IMPLR ACS DR(SEE FIG 2 AND FIG 3 FOR FURTHER BREAKDOWN)		1

- ITEM NOT ILLUSTRATED

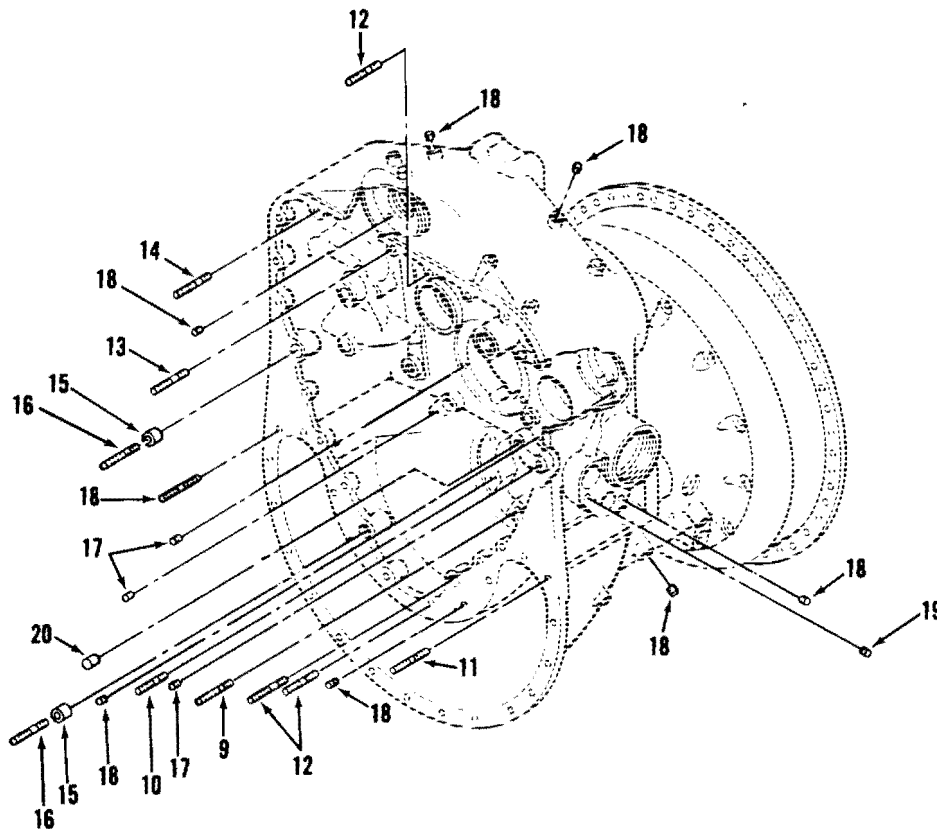


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

INPUT ACCESSORY DRIVE HOUSING ASSEMBLY (PARTIAL BREAKDOWN)



E-44A-2335

Input Accessory Drive Housing Assembly (Partial Breakdown)
Figure 2

72-10-06

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP35	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)(PART BKDN)		RF
- 2	896855-4	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 3	896855-3	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 4	896148-10	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 5	896148-9	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 6	896148-5	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 7	896148-2	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 8	896444-6	HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
9	KNHS428JS16	.STUD-LKD IN (V29372)(682-533-9653)		3
10	KNHS428JS12	.STUD-LKD IN (V29372)(682-533-9652)		2
11	MS51833-201-12	.STUD-LKD IN		2
12	KNNS428JS16-65	.STUD LKD IN (V29372)(682-523-9824)		9
13	KNNS428JS24-100	.STUD LKD IN (V29372)(682-523-9801)		1
14	KNNS428JS12-65	.STUD LKD IN (V29372)(682-523-9821)		10
15	865769-3	.BUSHING-SLV		4
16	KNNS428JS24-100	.STUD LKD IN (V29372)(682-523-9801)		1
17	MS51831-201L	.INSERT		5
18	MS51830-201L	.INSERT SCR THD		22
19	MS51831-202L	.INSERT		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE 331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 20	869065-1		. PLUG		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

INPUT ACCESSORY DRIVE HOUSING ASSEMBLY (PARTIAL BREAKDOWN)

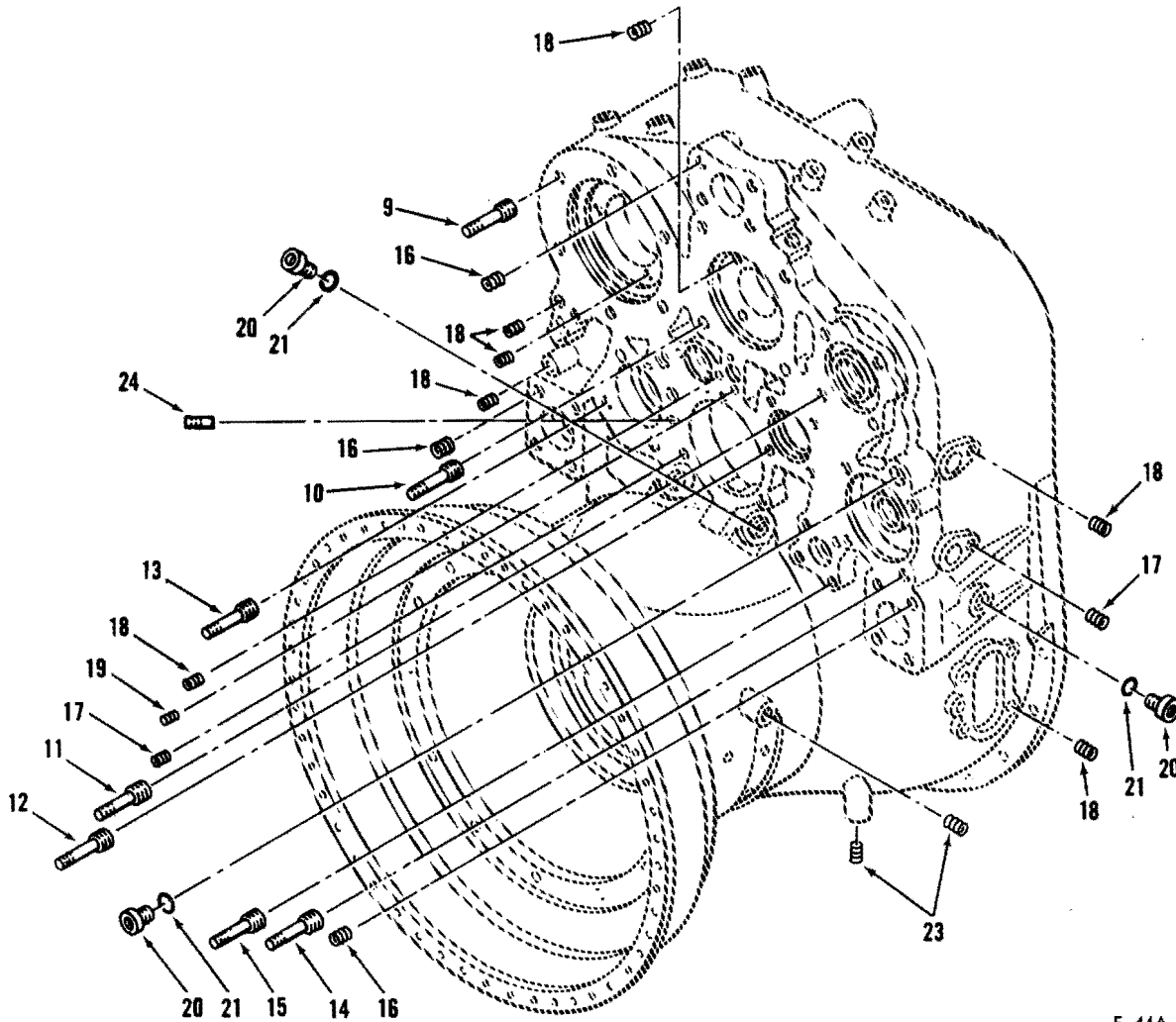
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2336

Input Accessory Drive Housing Assembly (Partial Breakdown)
Figure 3

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	895720NP35		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)(PART BKDN)		RF
- 2	896855-4		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 3	896855-3		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 4	896148-10		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 5	896148-9		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 6	896148-5		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 7	896148-2		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
- 8	896444-6		HOUSING ASSY INPUT ACS DR (SEE 72-10-00 FIG 27 FOR NHA)		RF
9	KNHAS02JS		.STUD LKD IN (V29372)(682-513-9003)		6
10	KNHAS01JS		.STUD LKD IN (V29372)(682-513-9002)		4
11	KNNS428JS16		.STUD LKD IN (V29372)(682-523-9804)		4
12	KNHS428JS10		.STUD LKD IN (V29372)(682-533-9651)		4
13	894547-1		.STUD		4
14	KNNS428JS9		.STUD LKD IN (V29372)(682-523-9809)		4
15	KNNS1032JS10-53		.STUD LKD IN (V29372)(682-523-9808)		4
16	KNHX720J		.INSERT (V29372)(423-529-9012)		12
17	KNL428J		.INSERT (V29372)(423-527-9154)		4

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 18	KNL1032J		.INSERT (V29372)(423-527-9152)		17
19	KNL0832J		.INSERT (V29372)(423-527-9151)		2
20	KNYD4SN		.INSERT (V29372)(423-533-9004)		3
21	S9412-112		.PACKING (REPL S8057AV10)		3
- 22	S8057AV10		.PACKING (REPL BY S9412- 112)		2
23	KNHL428J		.INSERT (V29372)(423-527-9056)		3
24	187CKF005		.VALVE CHECK (V92555)(771-590-9001)		1

- ITEM NOT ILLUSTRATED

72-10-06

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

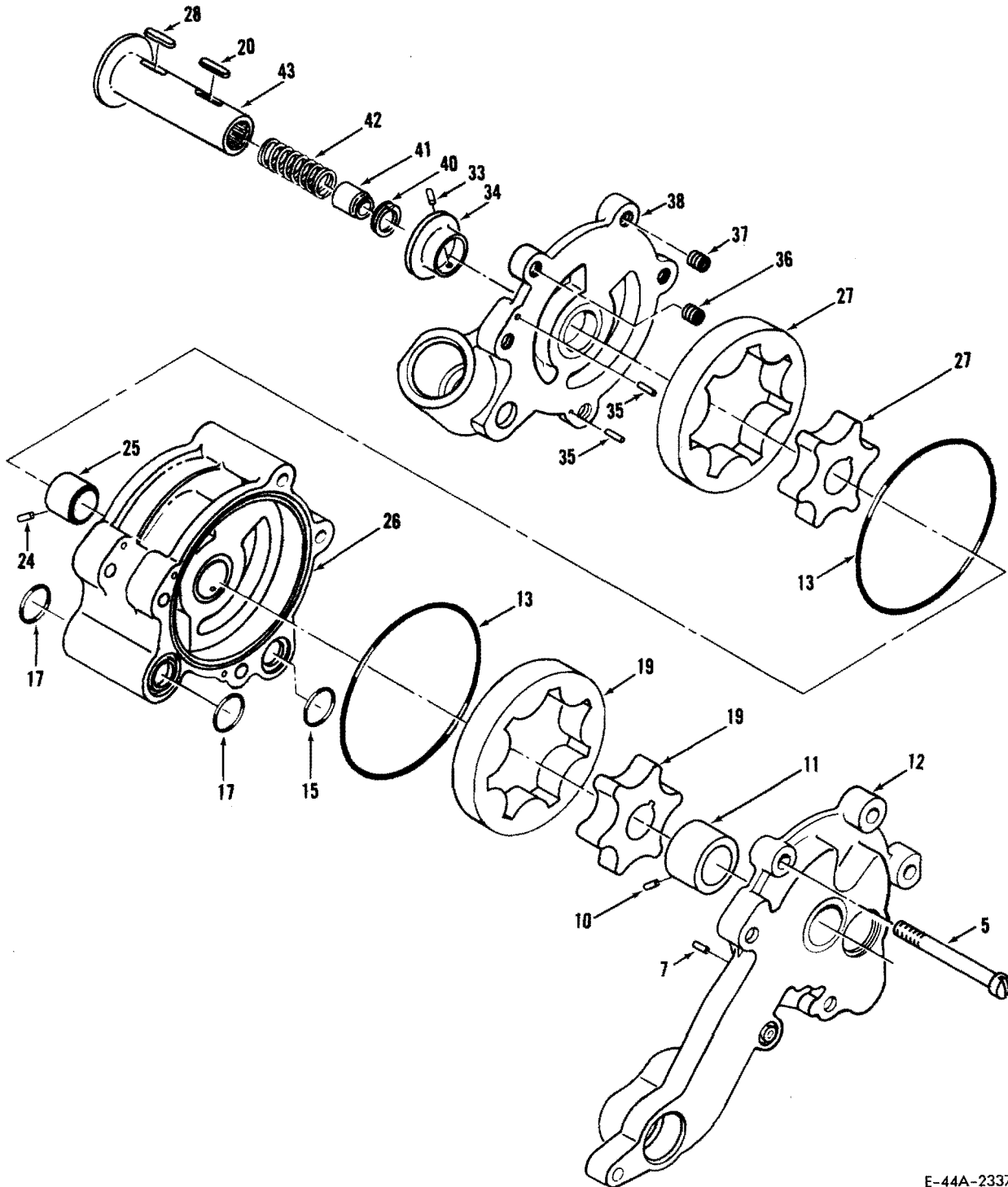
GEARCASE OIL SCAVENGE PUMP ASSEMBLY

72-12-02

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2337

Gearcase Oil Scavenge Pump Assembly
Figure 1

72-12-02

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	868948-2		PUMP ASSY-GEARCASE OIL SCAV (ADDED BY 5 CHNG 30)(SEE 72-10-00 FIG 16 FOR NHA)	5X-5V	RF
- 2	868948-1		PUMP ASSY-GEARCASE OIL SCAV (DELETED BY 5 CHNG 30)(SEE 72-10-00 FIG 16 FOR NHA)	1A-1V, 2A-2V, 3A-3V, 4A-4V, 5A-5W, 6A-6V	RF
- 3	869678-1		.BODY ASSY SET MTCHD (CMPNT OF 868948-1)		1
- 4	869678-2		.BODY ASSY SET MTCHD (CMPNT OF 868948-2)		1
5	LE501D10-40		.SCREW-MACH (V04348)(655-604-9516)		1
- 6	TF501D10-40		.SCREW-MACH (INTCHG) (V08547)(655-604-9516)		1
7	S9008A98		.PIN		2
- 8	869678-11		.BODY ASSY SET-MTCHD		1
- 9	868951-1		.PLATE ASSY-OUTLET		1
10	S9008K29		..PIN		1
11	694767-1		..BEARING		1
12	868951-13		..PLATE		1
13	S9412-041		.PACKING (REPL S8057AV120)		2
- 14	S8057AV120		.PACKING (REPL BY S9412- 041)		2
15	S9412-015		.PACKING (REPL S8057AV223)		1
- 16	S8057AV223		.PACKING (REPL BY S9412- 015)		1
17	S9412-017		.PACKING (REPL S8057AV215)		2
- 18	S8057AV215		.PACKING (REPL BY S9412- 017)		2
19	865101-1		.ROTOR SET MTCHD		1
20	MS20068-53		.KEY		1
- 21	869678-1		.BODY ASSY SET MTCHD		RF
- 22	869678-13		.BODY ASSY SET MTCHD		1
- 23	868952-1		.BODY ASSY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG.	ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1	24	S9008K29	..	PIN		1
	25	865018-1	..	BEARING SLV		1
	26	868952-13	..	BODY		1
	27	865101-1	..	ROTOR SET-MTCHD		1
	28	MS20068-53	..	KEY		1
-	29	869678-1	.	BODY ASSY SET MTCHD		RF
-	30	869678-15	.	BODY ASSY SET MTCHD		1
-	31	868950-1	..	END ASSY (CMPNT OF 869678-1)		1
-	32	896860-1	..	END ASSY (CMPNT OF 869678-2)		1
	33	S9008K29	...	PIN		1
	34	694769	...	BEARING		1
	35	S9008A98	...	PIN		2
	36	KNHL1032J	...	INSERT (V29372)(423-527-9054)		1
	37	KNL428J	...	INSERT (V29372)(423-527-9154)		4
	38	868950-13	..	END (CMPNT OF 869678-1)		1
-	39	896860-13	..	END (CMPNT OF 869678-2)		1
	40	RR50S	.	RING RTNG (V80756)(626-511-9001)		1
	41	865016-1	.	STOP-SPRING		1
	42	MS22585-330	.	SPRING		1
	43	865015-1	.	SHAFT-SHLDRD		1

- ITEM NOT ILLUSTRATED

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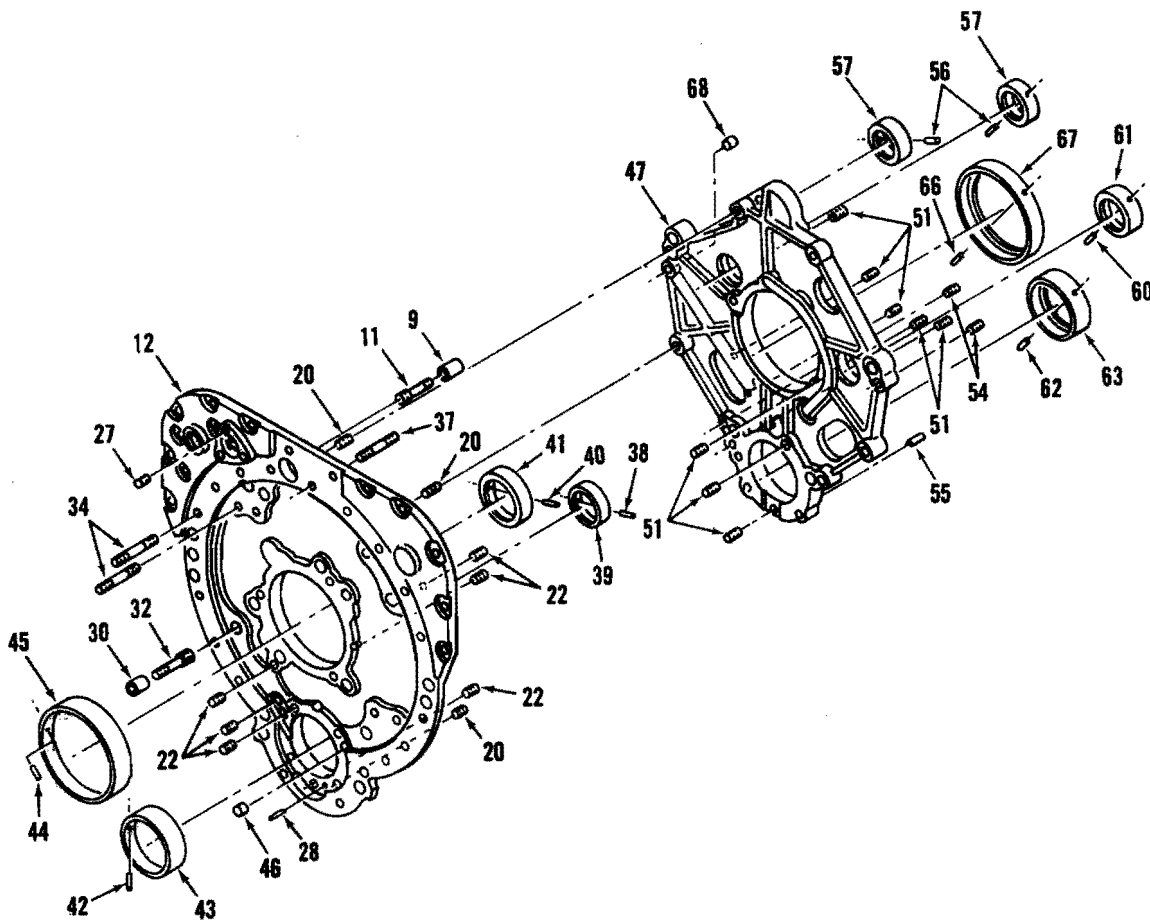
ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

MATCHED INTERMEDIATE GEARBOX HOUSING ASSEMBLY SET



ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2338

Matched Intermediate Gearbox Housing Assembly Set
Figure 1

72-12-06



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896648-9		HOUSING ASSY-MTCHD INTMD GRBX SET (ADDED BY 2 CHNG 24)(SEE 72-10-00 FIG 17 FOR NHA)	2P-2V	RF
- 2	896648-5		HOUSING ASSY-MTCHD INTMD GRBX SET (ADDED BY 1 CHNG 17,2 CHNG 17) (DELETED BY 2 CHNG 23) (SEE 72-10-00 FIG 17 FOR NHA)	1H-1V, 2H-2N	RF
- 3	896648-1		HOUSING ASSY MTCHD INTMD GRBX SET (ADDED BY 1 CHNG 2,2 CHNG 2) (DELETED BY 1 CHNG 17,2 CHNG 17)(SEE 72-10-00 FIG 17 FOR NHA)	1B-1G, 2B-2G	RF
- 4	868941-1		HOUSING ASSY MTCHD INTMD GRBX SET (DELETED BY 1 CHNG 2,2 CHNG 2)(SEE 72 -10-00 FIG 17 FOR NHA)	1A,2A	RF
- 5	896648-4		HOUSING ASSY-MTCHD INTMD GRBX SET (ADDED BY 5 CHNG 31)(SEE 72-10-00 FIG 17 FOR NHA)	5X-5V	RF
- 6	896648-7		HOUSING ASSY-MTCHD INTMD GRBX SET (ADDED BY 3 CHNG 24,5 CHNG 24,6 CHNG 7)(DELETED BY 5 CHNG 30) (SEE 72-10-00 FIG 17 FOR NHA)	3P-3V, 5P-5W, 6C-6V	RF
- 7	896648-2		HOUSING ASSY-MTCHD INTMD GRBX SET (ADDED BY 3 CHNG 12,5 CHNG 12) (DELETED BY 3 CHNG 24,5 CHNG 24,6 CHNG 7)(SEE 72-10-00 FIG 17 FOR NHA)	3C-3N, 4A-4V, 5C-5N, 6A,6B	RF
- 8	896159-1		HOUSING ASSY MTCHD INTMD GRBX SET (DELETED BY 3 CHNG 12,5 CHNG 12)(SEE 72-10-00 FIG 17 FOR NHA)	3A,3B, 5A,5B	RF

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 9	865769-5		.BUSHING SLV (CMPNT OF 868941-1 AND 896159-1)		4
- 10	865769-6		.BUSHING SLV (CMPNT OF 896159-1 AND 868941-1)		4
11	KNNS428JS24-100		.STUD LKD (V98004)(682-523-9801)		4
12	3101128-2		.HOUSING ASSY (CMPNT OF 896648-9)		1
- 13	896647-3		.HOUSING ASSY (CMPNT OF 896648-5)		1
- 14	896647-1		.HOUSING ASSY (CMPNT OF 896648-1)		1
- 15	868942-1		.HOUSING ASSY (CMPNT OF 868941-1)		1
- 16	896647-2		.HOUSING ASSY (CMPNT OF 896648-4)		1
- 17	3101128-1		.HOUSING ASSY (CMPNT OF 896648-7)		1
- 18	896743-1		.HOUSING ASSY (CMPNT OF 896648-2)		1
- 19	896163-1		.HOUSING ASSY (CMPNT OF 896159-1)		1
20	KNL428J		..INSERT (CMPNT OF 896163-1, 896743-1, 868942-1, 896647-1, -2, -3) (V29372)(423-527-9154)		6
- 21	MS51830-202L		..INSERT (CMPNT OF 3101128-1, -2) (V29372)(423-527-9152)		6
22	KNL1032J		..INSERT (CMPNT OF 896647-1, -2, -3, 896743-1) (V29372)(423-527-9152)		8
- 23	KML1032J		..INSERT (CMPNT OF 896163-1) (V29372)(423-527-9152)		10
- 24	KNL1032J		..INSERT (CMPNT OF 868942-1) (V29372)(423-527-9152)		14
- 25	KNL1032J		..INSERT (CMPNT OF 3101128-1, -2) (V29372)(423-527-9152)		3

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 26	MS51830-201L	..	INSERT (CMPNT OF 3101128-1,-2)		4
27	KNCL0632	..	INSERT (V29372)(423-534-9003)		3
28	MS171469	..	PIN (CMPNT OF 896743-1, 896647-1,-2,-3 3101128 -1,-3)		1
- 29	MS171466	..	PIN (CMPNT OF 868942-1, 896163-1)		1
30	865769-4	..	BUSHING SLV (CMPNT OF 896647-1,-2,-3 868942-1)		4
- 31	865769-10	..	BUSHING SLV (CMPNT OF 896163-1,896743-1)		4
32	KNNS428JS19	..	STUD LKD (CMPNT OF 896647-1,-2,-3, 868942-1) (V29372)(682-523-9822)		4
- 33	KNNS428JS16-65	..	STUD LKD (CMPNT OF 896163-1,896743-1) (V29372)(682-523-9824)		4
34	KNNS428JS12-65	..	STUD LKD (CMPNT OF 868942-1,896743-2 896647-1,-2,-3) (V29372)(682-523-9821)		12
- 35	KNNS428JS12-65	..	STUD LKD (CMPNT OF 3101128-1,-2,896163-1, 896743-1,-3) (V29372)(682-523-9821)		8
- 36	KNNS428JS9	..	STUD LKD (CMPNT OF 896743-1,-3,896163-1) (V29372)(682-523-9809)		4
37	KNNS1032514	..	STUD LKD (V29372)(682-523-9014)		1
38	S8152G71-0-250	..	PIN		1
39	867003-2	..	BUSHING SLV BRG		1
40	S8152G71-0-250	..	PIN		1
41	S867003-1	..	BUSHING SLV BRG		1
42	S8152G84-0-312	..	PIN		3
43	866813-7	..	BUSHING SLV BRG		1
44	S8152G84-0-312	..	PIN		3

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 45	S866813-6	..	BUSHING SLV BRG		1
46	S9090B2	..	PLUG		1
47	896828-1	..	HOUSING ASSY (CMPNT OF 896648-4)		1
- 48	896828-2	..	HOUSING ASSY (CMPNT OF 896648-9)		1
- 49	896646-1	..	HOUSING ASSY (CMPNT OF 896648-1,-2,-5,-7)		1
- 50	868943-1	..	HOUSING ASSY (CMPNT OF 868941-1,-2,896159-1)		1
51	KNL1032J	..	INSERT (CMPNT OF 868943-1) (V29372)(423-527-9152)		10
- 52	KNL1032J	..	INSERT (CMPNT OF 896646-1) (V29372)(423-527-9152)		8
- 53	MS51830-201L	..	INSERT (CMPNT OF 896428-1,-2)		7
54	NAS1394C4	..	INSERT		4
55	MS171467	..	PIN		1
56	S8152G71-0-250	..	PIN		2
57	867003-5	..	BUSHING SLV BRG (CMPNT OF 868943-1,896646-1)		2
- 58	867003-14	..	BUSHING SLV BRG (CMPNT OF 896828-1,-2)		1
- 59	867003-5	..	BUSHING SLV BRG (CMPNT OF 896828-1,2)		1
60	S8152G71-0-250	..	PIN		1
61	867003-4	..	BUSHING SLV BRG		1
62	S8152G84-0-312	..	PIN		3
63	866813-7	..	BUSHING SLV BRG (CMPNT OF 896646-1)		1
- 64	866813-8	..	BUSHING SLV BRG (CMPNT OF 896828-1)		1
- 65	869061-3	..	BUSHING SLV BRG (CMPNT OF 868943-1)		1
66	S8152G84-0-312	..	PIN		3
67	869061-1	..	BUSHING SLV BRG		1
68	S9090B2	..	PLUG (CMPNT OF 896646-1 868943-1)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

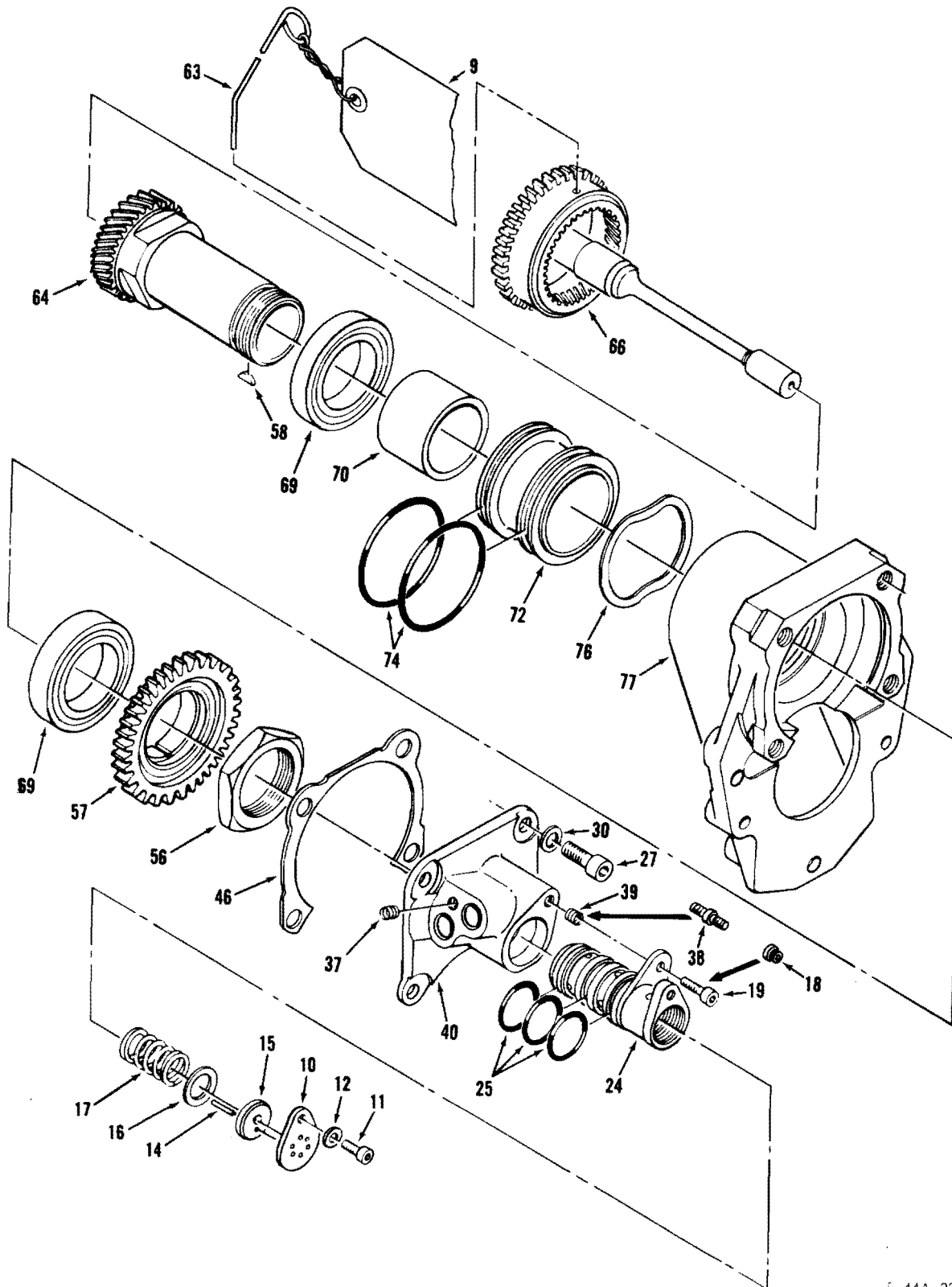
TPE331-5/-6

DETAILED PARTS LIST

TORQUE SENSOR ASSEMBLY

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E-44A-2339

Torque Sensor Assembly
Figure 1

72-12-09



ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896826-4	SENSOR ASSY-TRQ (ADDED BY 2 CHNG 30,5 CHNG 30) (SEE 72-10-00 FIG 20 FOR NHA)	2Q-2V, 5Y-5V	RF
- 2	896826-3	SENSOR ASSY-TRQ (ADDED BY 5 CHNG 30)(DELETED BY 5 CHNG 36)(SEE 72-10-00 FIG 20 FOR NHA)	5X	RF
- 3	896826-2	SENSOR ASSY-TRQ (ADDED BY 2 CHNG 23)(DELETED BY 2 CHNG 30)(SEE 72-10-00 FIG 20 FOR NHA)	2P	RF
- 4	895609-6	SENSOR ASSY TRQ (ADDED BY 1 CHNG 16,2 CHNG 16,5 CHNG 23,6 CHNG 6) (DELETED BY 2 CHNG 23,5 CHNG 30)(SEE 72-10-00 FIG 20 FOR NHA)	1J-1V, 2J-2N, 2P-5W, 6C-6V	RF
- 5	895609-5	SENSOR ASSY-TRQ (ADDED BY 1 CHNG 11,2 CHNG 11,3 CHNG 19,4 CHNG 2,5 CHNG 19,6 CHNG 2)(DELETED BY 1 CHNG 16,2 CHNG 16,5 CHNG 23,6 CHNG 6)	1E-1H, 2E-2H, 3J-3V, 4B-4V, 5J-5N, 6B	RF
- 6	895609-4	SENSOR ASSY-TRQ (ADDED BY 1 CHNG 9,2 CHNG 9,3 CHNG 16,5 CHNG 16) (DELETED BY CHNG 11,2 CHNG 11,3 CHNG 19,4 CHNG 2,5 CHNG 19,6 CHNG 2)	1D,2D, 3G,3H, 4A, 5G,5H, 6A	RF
- 7	895609-2	SENSOR ASSY-TRQ (ADDED BY 3 CHNG 7,5 CHNG 7) (DELETED BY 1 CHNG 9,2 CHNG 9,3 CHNG 16,5 CHNG 16)(SEE 72-10-00 FIG 20 FOR NHA)	1A-1C, 2A-2C, 3C-3F, 5C-5F	RF
- 8	895609-1	SENSOR ASSY-TRQ (DELETED BY 3 CHNG 7,5 CHNG 7) (SEE 72-10-00 FIG 20 FOR NHA)	3A,3B, 5A,5B	RF
9	S8145-93	.TAG-WARNING		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 10	866728-1		.RETAINER PLUG		1
11	NAS1352C08LL4		.SCREW		1
12	AN960C8L		.WASHER		1
- 13	866727-1		.PLUG ASSY		1
14	MS16562-194		..PIN		1
15	866727-11		..PLUG		1
16	867363-1		.WASHER		1
17	867362-1		.SPRING		1
18	LH8540-82K		.NUT (CMPNT OF 896826-2, -3,-4,895609-6) (V72962)(525-617-9001)		1
19	S9093-82-03A		.SCREW (CMPNT OF 895609-4)		1
- 20	S9093-82-04AD		.SCREW (CMPNT OF 895609-1,-2)		1
- 21	894998-1		.PISTON ASSY-MTCHD(CMPNT OF 895609-1)		1
- 22	894998-2		.PISTON ASSY-MTCHD(CMPNT OF 895609-2,-4,-5,-6)		1
- 23	894998-4		.PISTON ASSY-MTCHD(CMPNT OF 896826-2,-3,-4)		1
24	869038-1		.PISTON AND SLV SET		1
25	S9413-017		.PACKING (REPL S8057AV215P)		3
- 26	S8057AV215P		.PACKING (REPL BY S9413- 017)		3
27	MS21279-06		.BOLT (CMPNT OF 895609 -1,-2,-4,-5,-6)		4
- 28	MS21279-15		.BOLT (CMPNT OF 896826 -2,-3,-4)		2
- 29	MS21279-12		.BOLT (CMPNT OF 896826 -2,-3,-4)		2
30	AN960C10L		.WASHER		4
- 31	3101010-1		.BODY ASSY TRQ SNSR (CMPNT OF 895609-6)		1
- 32	867598-3		.BODY ASSY TRQ SNSR (CMPNT OF 895609-5)		1
- 33	867598-2		.BODY ASSY TRQ SNSR (CMPNT OF 895609-4)		1
- 34	867598-1		.BODY ASSY TRQ SNSR (CMPNT OF 895609-1,-2)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 35	3101061-2		.BODY ASSY TRQ SNSR (CMPNT OF 896826-3,-4)		1
- 36	3101061-1		.BODY ASSY TRQ SNSR (CMPNT OF 896826-2)		1
37	KCL0832		..INSERT THREADED (V98004)(423-530-9010)		1
38	KNSC83256		..STUD THREADED (CMPNT OF 896826-2,-3,-4,895609 -5,-6) (V29372)(682-530-9114)		1
39	KNCBL0832J		..INSERT THREADED (CMPNT OF 895609-1,-2,-4) (V29372)(423-528-9101)		1
40	3101010		..BODY (CMPNT OF 3101010-1)		1
- 41	867598-17		..BODY (CMPNT OF 867598-3)		1
- 42	867598-15		..BODY (CMPNT OF 867598-2)		1
- 43	867598-11		..BODY (CMPNT OF 867598-1)		1
- 44	3101061		..BODY (CMPNT OF 3101061-1)		1
- 45	3101061		..BODY (CMPNT OF 3101061-2)		1
46	896936-6		.SHIM(CMPNT OF 895609-6)		AR
- 47	896936-5		.SHIM(CMPNT OF 895609-6)		AR
- 48	896936-4		.SHIM(CMPNT OF 895609-6)		AR
- 49	896936-3		.SHIM(CMPNT OF 895609-1, -2,-4,-5)		AR
- 50	896936-2		.SHIM(CMPNT OF 895609-1, -2,-4,-5)		AR
- 51	896936-1		.SHIM(CMPNT OF 895609-1, -2,-4,-5)		AR
- 52	3101078-4		.SHIM(CMPNT OF 896826-2, -3,-4)		1
- 53	3101078-3		.SHIM(CMPNT OF 896826-2, -3,-4)		2
- 54	3101078-2		.SHIM(CMPNT OF 896826-2, -3,-4)		2

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

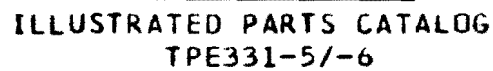
FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 55	3101078-1	.SHIM(CMPNT OF 896826-2, -3,-4)		2
56	867349-1	.NUT		1
57	866412-1	.GEAR SPUR		1
58	MS35756-1	.KEY (CMPNT OF 895609-1, -2,-4,-5,-6)		1
- 59	MS35756-1	.KEY (CMPNT OF 896826-2, -3,-4)		2
- 60	894998-4	.PISTON ASSY MTCHD(CMPNT OF 896826-2,-3,-4)		RF
- 61	894998-2	.PISTON ASSY MTCHD(CMPNT OF 895609-2,-4,-5)		RF
- 62	894998-1	.PISTON ASSY MTCHD(CMPNT OF 895609-1)		RF
63	865376-1	..PIN		1
64	893965-2	..GEARSHAFT ASSY (CMPNT OF 894998-1,-2)		1
- 65	893965-4	..GEARSHAFT ASSY (CMPNT OF 894998-4)		1
66	894106-2	..SPUR GEAR AND CAM ASSY (CMPNT OF 894998-1)		1
- 67	894106-4	..SPUR GEAR AND CAM ASSY (CMPNT OF 894998-2)		1
- 68	896883-2	..SPUR GEAR AND CAM ASSY (CMPNT OF 894998-4)		1
69	358368-1	..BEARING		2
70	865260-1	.SPACER SLV (CMPNT OF 895609-1,-2,-4,-5,-6)		1
- 71	893967-1	.SPACER SLV (CMPNT OF 896826-2,-3,-4)		1
72	866417-1	.SPACER SLV (CMPNT OF 895609-1,-2,-4,-5,-6)		1
- 73	893968-1	.SPACER SLV (CMPNT OF 896826-2,-3,-4)		1
74	S9412-030	.PACKING (REPL S8057AV161P)		2
- 75	S8057AV161P	.PACKING (REPL BY S9412- 030)		2
76	355343	.WASHER-SPR TNSN		1
77	868046-1	.HOUSING ASSY (CMPNT OF 895609-5)		1

- ITEM NOT ILLUSTRATED

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- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

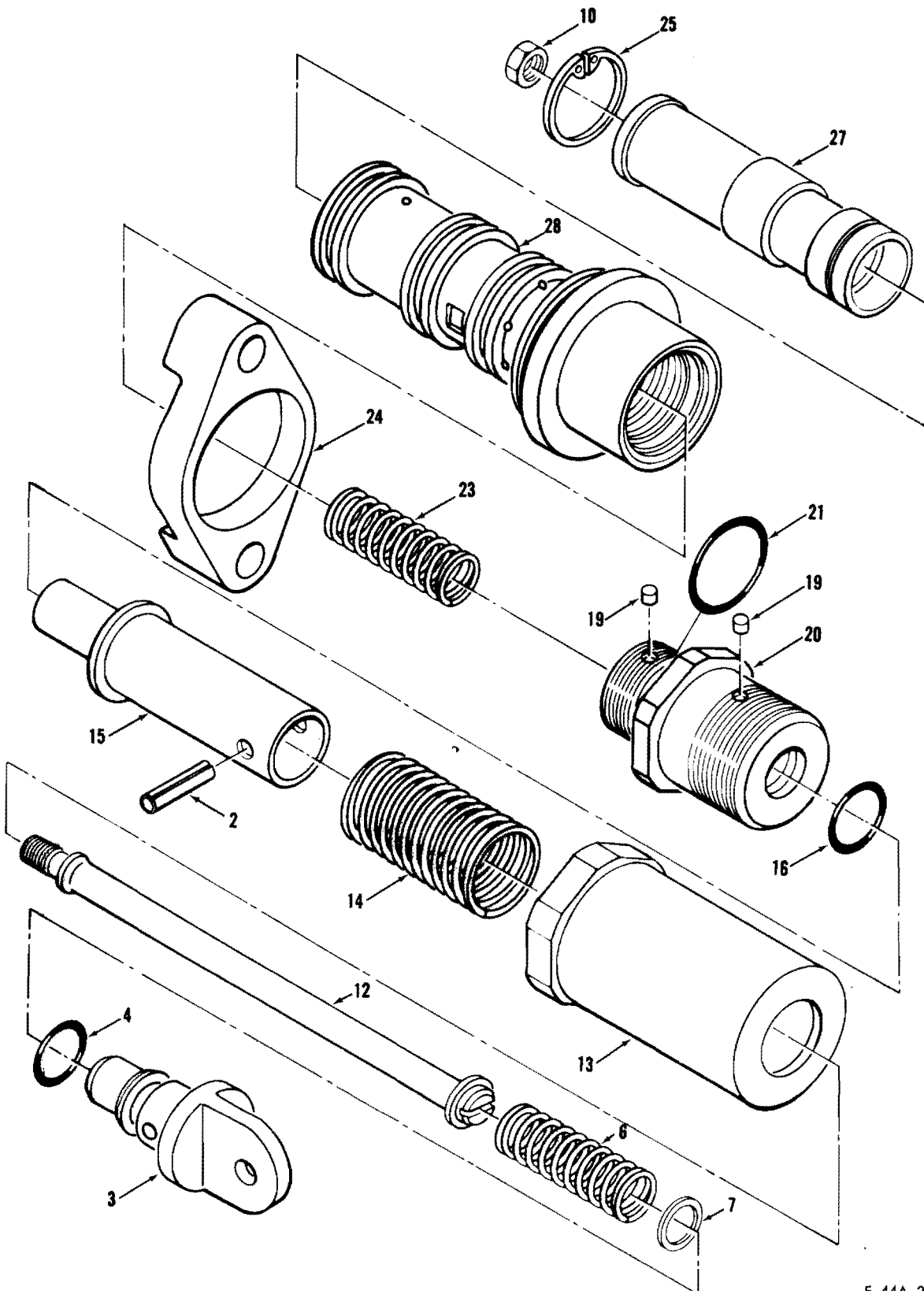
FEATHERING VALVE

72-13-04

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2312

Feathering Valve
Figure 1

72-13-04



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	869245-4	VALVE-FEATHERING (SEE 72-10-00 FIG 22 FOR NHA)		RF
2	MS171527	.PIN		1
3	869099-1	.CONNECTOR		1
4	S9412-573	.PACKING (REPL S8057AP260)		1
- 5	S8057AP260	.PACKING (REPL BY S9412- 573)		1
6	869495-1	.SPRING COMPR		1
7	S8157N386-005	.WASHER		AR
- 8	S8157N386-010	.WASHER		AR
- 9	S8157N386-020	.WASHER		AR
10	LH8540-02K	.NUT SLFLKG (V72962)(525-617-9003)		1
- 11	H29547-3	.NUT SLFLKG (V75237)(525-617-9003)		1
12	894796-1	.ROD		1
13	865190-1	.CAP		1
14	869240-1	.SPRING COMPR		1
15	865189-1	.HOUSING		1
16	S9412-012	.PACKING (REPL S8057AP7)		1
- 17	S8057AP7	.PACKING (REPL BY S9412- 012)		1
- 18	865188-1	.ADAPTER ASSY		1
19	694186	..PLUG-THD LKG		2
20	865188-11	..ADAPTER		1
21	S9412-015	.PACKING (REPL S8057AP233)		1
- 22	S8057AP233	.PACKING (REPL BY S9412- 015)		1
23	869612-1	.SPRING-COMPR		1
24	867988-1	.RETAINER		1
25	RR56S	.RING-RTNG (V80756)(626-511-9004)		1
- 26	894797-1	.VALVE ASSY		1
27	894797-13	..PISTON		1
28	894797-11	..BODY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

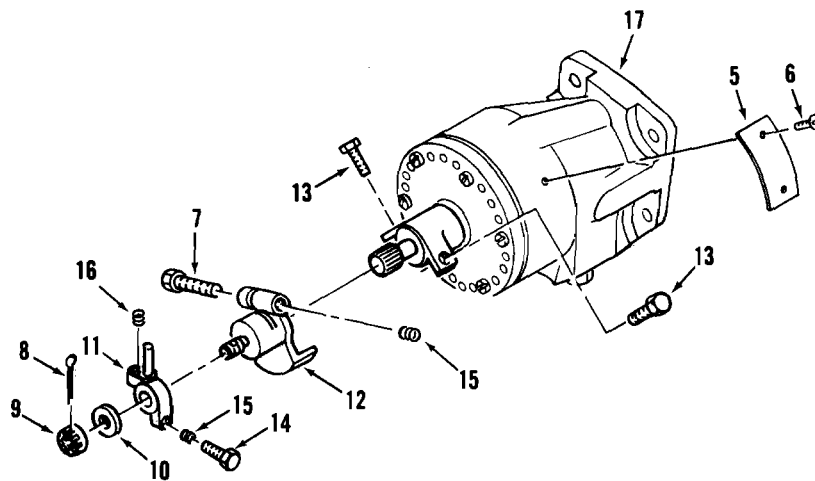
TPE331-5/-6

DETAILED PARTS LIST

PROPELLER GOVERNOR ASSEMBLY

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E-44A-2340R1

Propeller Governor Assembly
Figure 1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

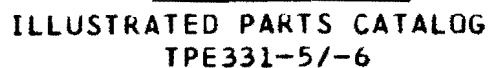
FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895394-4	GOVERNOR ASSY PROP (ADDED BY B CHNG 27) (SEE 72-10-00 FIG 10 FOR NHA)(REFER TO REPORT NO 72-13-01)	BG-BV	RF
- 2	895394-1	GOVERNOR ASSY PROP(DELETE BY B CHNG 27)(SEE 72-10 -00 FIG 10 FOR NHA) (REFER TO REPORT NO 72-13-01)	BA-BF	RF
- 3	895490-3	GOVERNOR ASSY PROP (ADDED BY A CHNG 21 AND C CHNG 4)(SEE 72-10-00 FIG 10 FOR NHA)(REFER TO REPORT NO TBA)	AH-AV, CB-CV	RF
- 4	895490-1	GOVERNOR ASSY PROP(DELETE BY A CHNG 21 AND C CHNG 4)(SEE 72-10-00 FIG 10 FOR NHA)(REFER TO REPORT NO TBA)	AA-AG, CA	RF
5	895178-1	.PLATE-IDENT		1
6	MS24622-2	.ATTACHING PARTS .SCREW ***.***		2
7	NAS1352C08-12	.SCREW		1
8	MS24665-151	.PIN-COTTER		1
9	AN320C5	.NUT		1
10	S8157N13-090	.WASHER		1
11	895404-1	.LEVER		1
12	895392-1	.ARM (CMPNT OF 895394-1, -4)		1
- 13	895392-2	.ARM (CMPNT OF 895490-1, -3)		1
14	NAS1096-2-16	.SCREW		3
15	MS21209C0815	.INSERT		2
16	MS122119	.INSERT		1
17	893615-3	.GOVERNOR(CMPNT OF 895394-1)		1
- 18	893615-4	.GOVERNOR(CMPNT OF 895394-4)		1

- ITEM NOT ILLUSTRATED

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- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

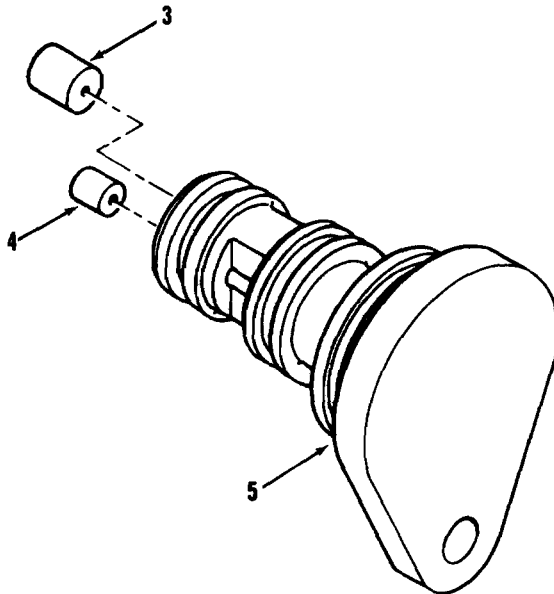
ORIFICE HOUSING ASSEMBLY

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2318

Orifice Housing Assembly
Figure 1

72-13-08

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	867814-1		HOUSING ASSY ORF	4A-4V, 6A-6V	RF
- 2	896272-1		HOUSING ASSY ORF	AA-AV, BA-BV	RF
3	114508-32		.RESTRICTOR		1
4	114355-29		.RESTRICTOR	4A-4V, 6A-6V	1
5	867814-11		.HOUSING	4A-4V, 6A-6V	1
- 6	896272		.HOUSING	AA-AV, BA-BV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

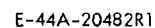
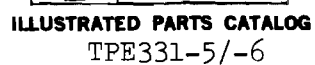
TPE331-5/-6

DETAILED PARTS LIST

FIRST STAGE IMPELLER SHROUD

72-30-00

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP41		SHROUD-FIRST STG IMPLR (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	LH9114-3K		.NUT SLFLKG (V72962)(525-618-9002)		54
- 3	H43-3		.NUT SLFLKG (INTCHG) (V75237)(525-618-9002)		54
4	S8157N281-032		.WASHER		54
5	MS21279-12		.BOLT		54
6	LH8540-02K		.NUT SLFLKG (V72962)(525-617-9003)		13
- 7	H29547-3		.NUT SLFLKG (V75237)(525-617-9003)		13
8	S8157N281-032		.WASHER		13
9	S8168-97H0250		.SPACER		13
10	894218-2		.STUD		13
11	866303-1		.GASKET		1
12	893405-1		.SHIM		1
- 13	893405-2		.SHIM		1
- 14	893405-3		.SHIM		2
- 15	893405-4		.SHIM		3
- 16	893405-5		.SHIM		1
17	S8990-261		.PACKING		1
18	S8990-569		.PACKING		1
19	893483-1		.SHROUD		1

- ITEM NOT ILLUSTRATED

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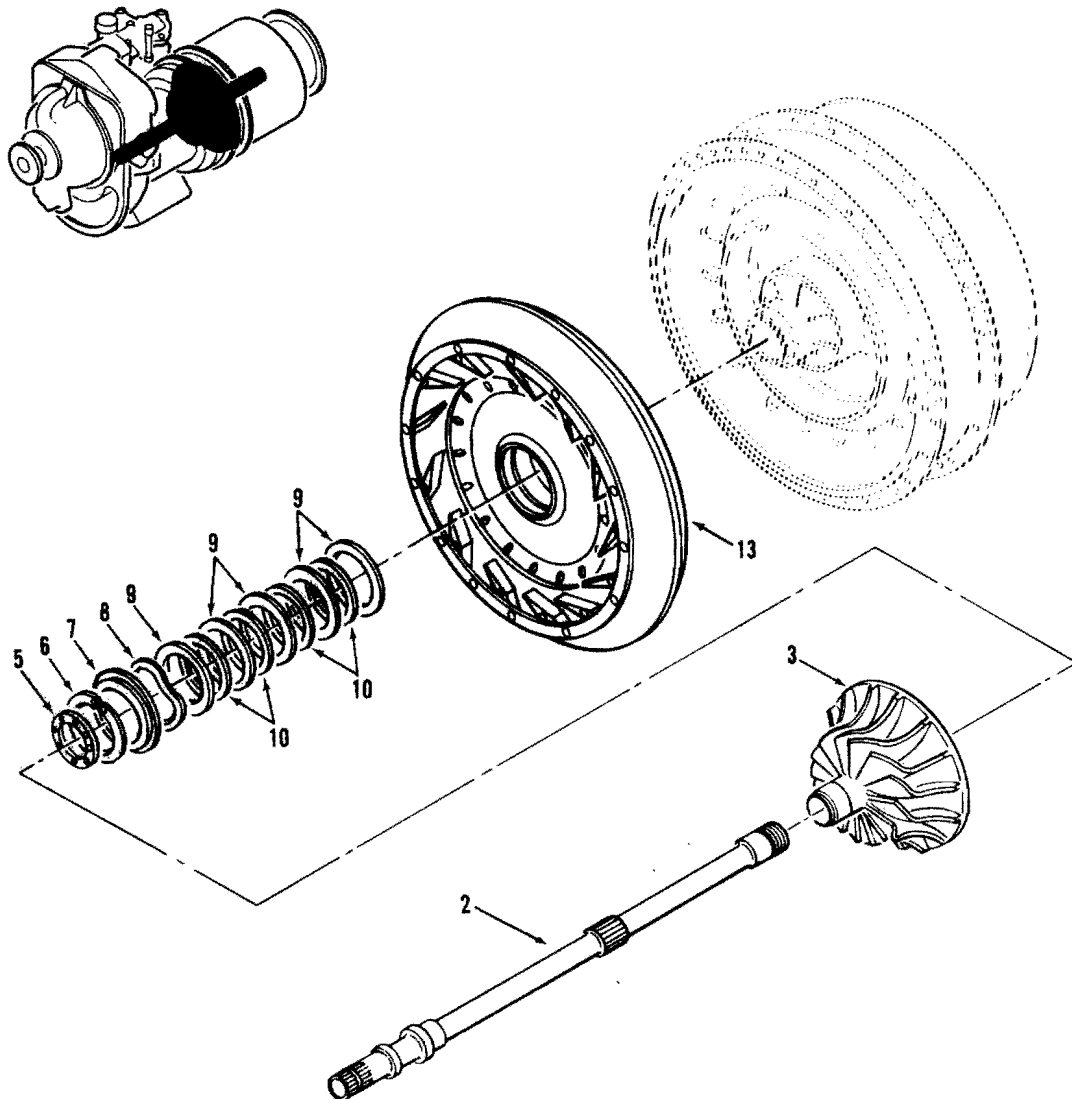


ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

FIRST STAGE IMPELLER, DIFFUSER ASSEMBLY AND SHAFT



E-44A-1755R1

First Stage Impeller, Deffuser Assembly and Shaft.
Figure 2

72-30-00



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP42	IMPELLER-FIRST STAGE DIFFUSER ASSY-AND SHAFT (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	868181-1	.SHAFT		1
3	896223-2	.IMPELLER (ADDED BY 1 CHNG 10,2 CHNG 10,3 CHNG 17,5 CHNG 17,6 CHNG 1)	1E-1V, 2E-2V, 3K-3V, 5K-5V, 6C-6V	1
- 4	896223-1	.IMPELLER (DELETED BY 1 CHNG 10,2 CHNG 10,3 CHNG 17,5 CHNG 17,6 CHNG 1)	1A-1D, 2A-2D, 3A-3J, 4A-4V, 5A-5J, 6A,6B	1
5	868892-1	.GASKET		1
6	RR331SN	.RING RTNG (V80756)(626-529-9097)		1
7	865057-1	.RETAINER		1
8	865055-1	.WASHER SPG		1
9	867681-1	.SEAL DISK		5
10	866685-6	.SPACER SEAL		4
- 11	895948-4	.DIFFUSER ASSY(ADDED BY 3 CHNG 10,5 CHNG 10)	1A-1V, 2A-2V, 3C-3V, 4A-4V, 5C-5V, 6A-6V	1
- 12	895948-4	.DIFFUSER ASSY (DELETED BY 3 CHNG 10,5 CHNG 10)	3A,3B 5A,5B	1
13	895948	..DIFFUSER		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

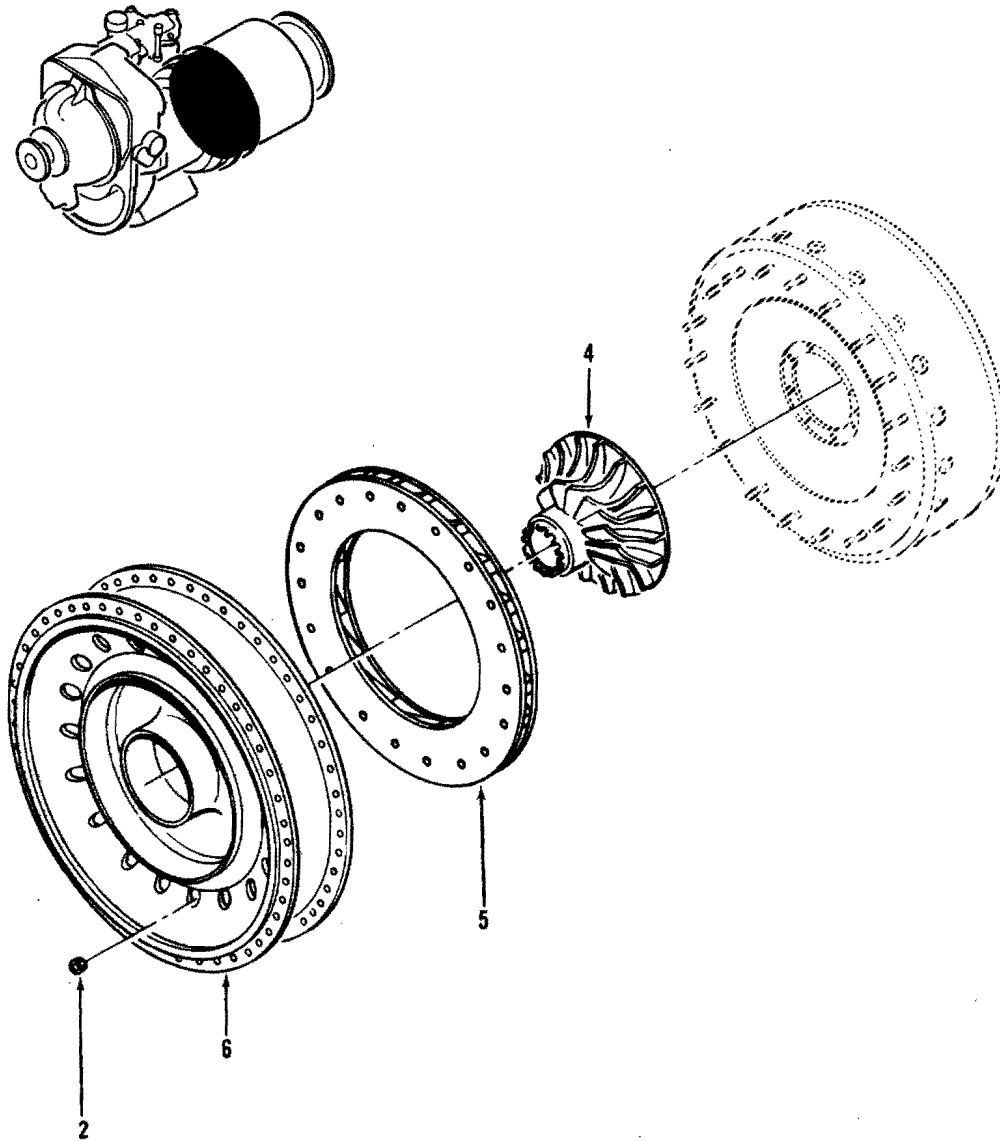
TPE331-5/-6

DETAILED PARTS LIST

SECOND STAGE IMPELLER, VANE AND HOUSING ASSEMBLY

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E-44A-20483R1

Second Stage Impeller, Vane and Housing Assembly
Figure 3

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	895720NP43	SECOND STAGE IMPELLER- VANE AND HOUSING ASSY		RF
2	LH8540-02K	.NUT SLFLKG (V72962)(525-617-9003)		17
- 3	H29547-3	.NUT SLFLKG (INTCHG) (V75237)(525-617-9003)		17
4	893482-1	.IMPELLER		1
5	893384-1	.VANE ASSY		1
6	893383-1	.HOUSING ASSY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

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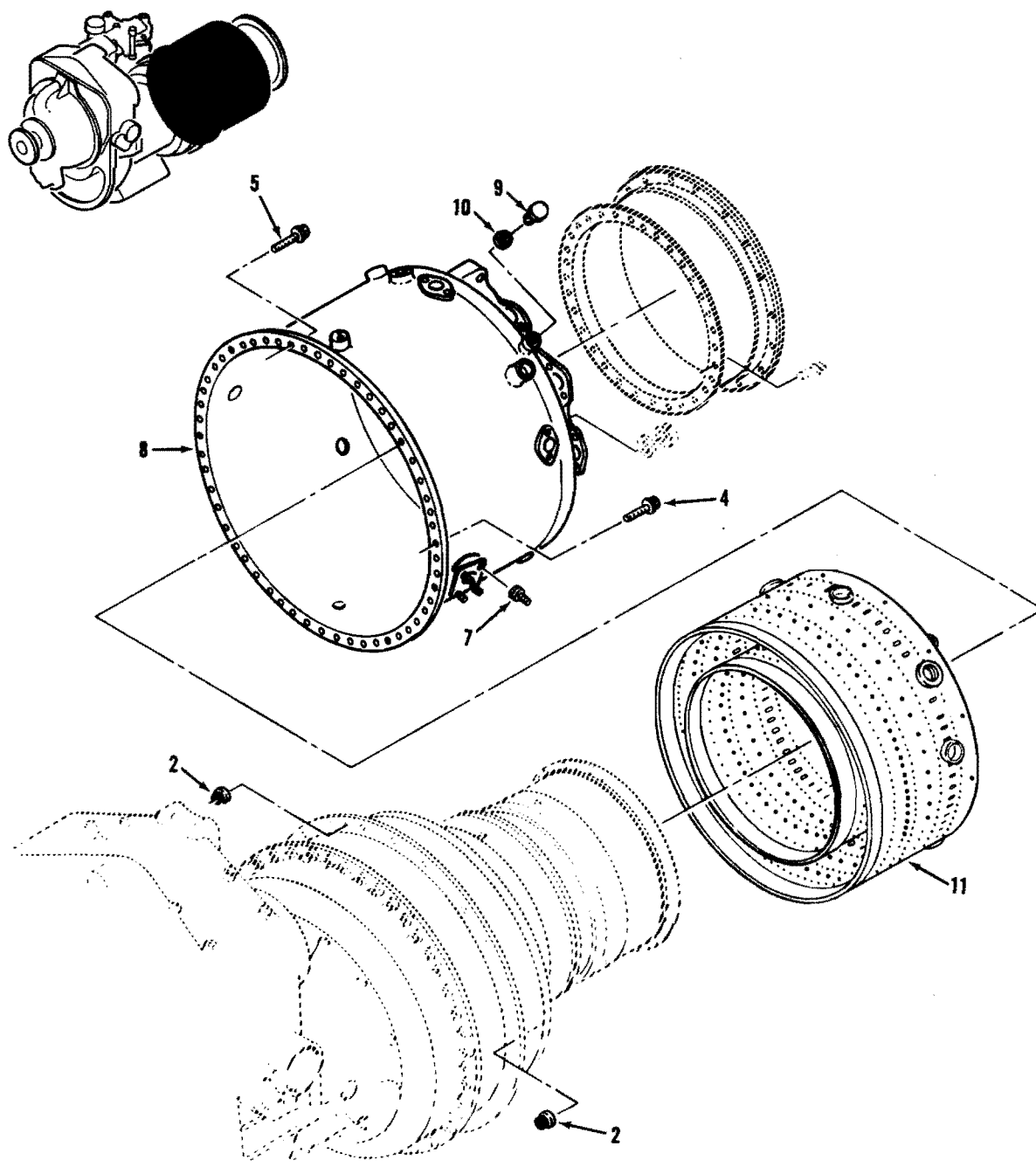
DETAILED PARTS LIST

TURBINE PLENUM ASSEMBLY AND COMBUSTION CHAMBER ASSEMBLY

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ILLUSTRATED PARTS CATALOG
 TPE331-5/-6



E-44A-1758R1

Turbine Plenum Assembly and Combustion Chamber Assembly
 Figure 1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP51	PLENUM ASSY TURBINE AND COMB CHAMBER ASSY(SEE 72 -00-00 FIG 1 FOR NHA)		RF
2	LH9114-3K	.NUT SLFLKG (V72962)(525-618-9002)		54
- 3	H34-3	.NUT SLFLKG (V75237)(525-618-9002)		54
4	MS21279-10	.BOLT		53
5	MS21288-10	.BOLT		1
- 6	893973-5	.PLENUM ASSY		1
7	868010-1	..STUD LKD IN		8
8	893973	..PLENUM ASSY(WELDED)		1
9	692481	..BOLT SHLD MACH		3
10	865853-1	..WASHER PLAIN		3
11	869082-4	.CHAMBER ASSY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

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DETAILED PARTS LIST

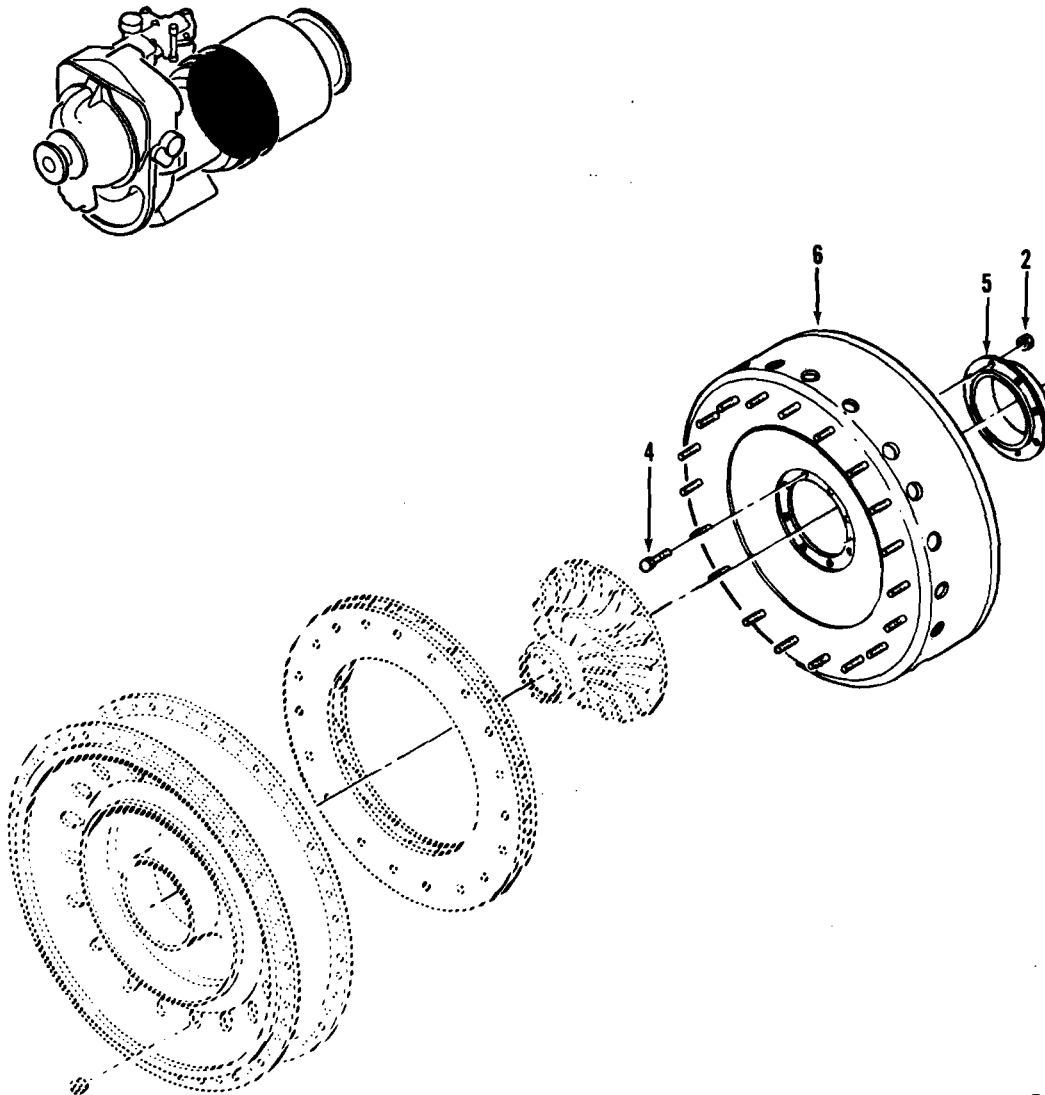
COMBUSTION TRANSITION LINER ASSEMBLY

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1759R1

Combustion Transition Liner Assembly
Figure 2

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2	1	895720NP52	LINER ASSY-COMB TRNSN(SEE 72-00-00 FIG 1 FOR NHA)		RF
	2	LH8540-02K	.NUT SLFLKG (V72962)(525-617-9003)		8
-	3	H29547-3	.NUT SLFLKG(INTCHG) (V75237)(525-617-9003)		8
	4	MS9489-05	.BOLT		8
	5	868260-1	.SEAL ASSY		1
	6	893970-1	.LINER ASSY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

OIL INLET RETAINER SHIELD ASSEMBLY

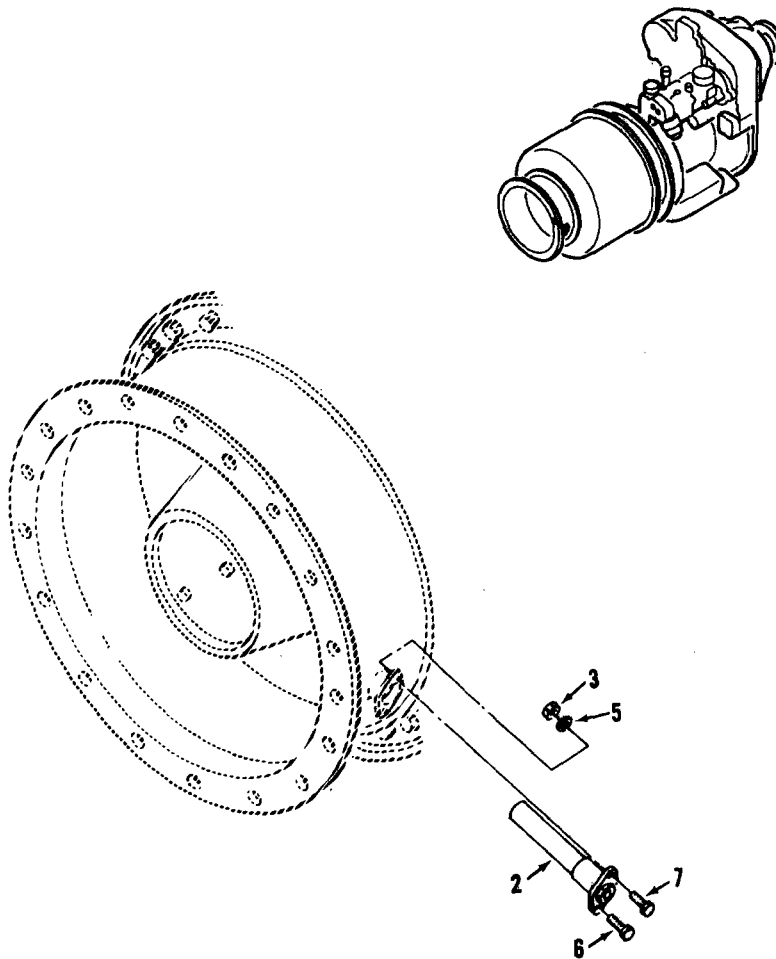
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-20288R1

Oil Inlet Retainer Shield Assembly
Figure 1

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP56		SHIELD ASSY-CIL INL RTNR (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	896105-1		.SHIELD ASSY		1
3	LH8540-02K		.ATTACHING PARTS		
			.NUT SLFLKG		2
			(V72962)(525-617-9003)		
- 4	H29547-3		.NUT SLFLKG(INTCHG)		2
			(V75237)(525-617-9003)		
5	AN960C10L		.WASHER		2
6	MS9500-06		.BOLT		2
7	MS9489-06		.BOLT		2
			.***.***		

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

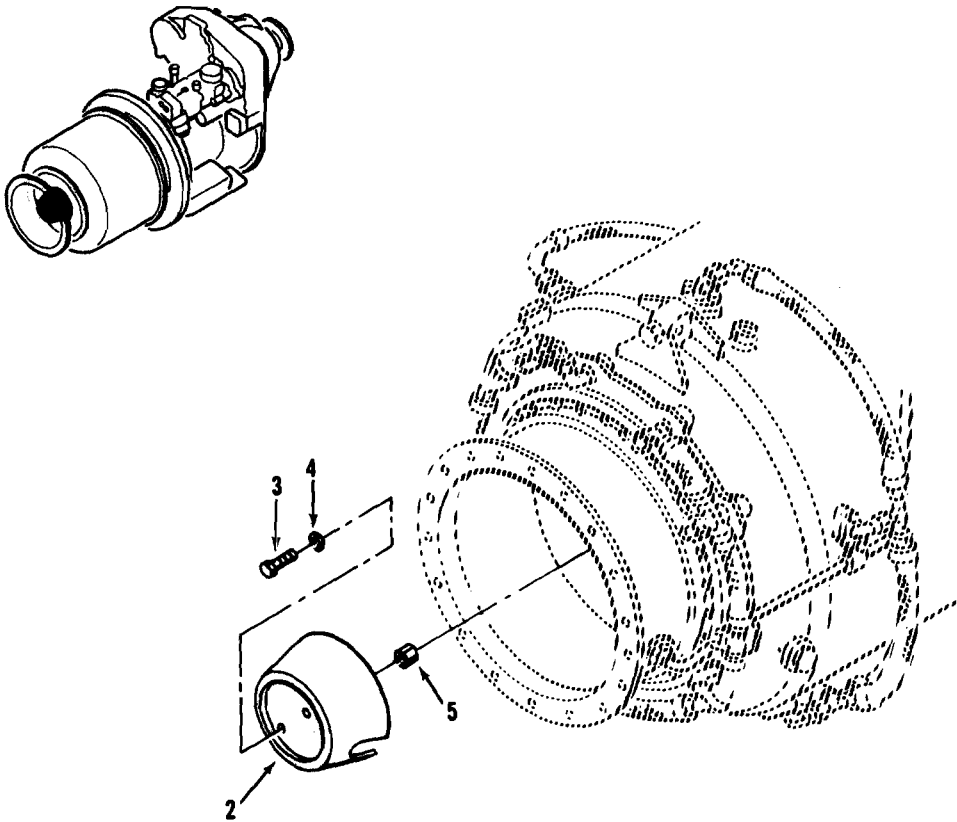
TPE331-5/-6

DETAILED PARTS LIST

TAIL CONE



ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2172

Tail Cone
Figure 2

72-50-00

ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP57		CONE TAIL (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	868179-1		.CONE-TAIL		1
3	S8429A108		.ATTACHING PARTS		2
4	AN960C10L		.BOLT		2
			.WASHER		2
			.***.***		
5	868720-1		.SPACER		2

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

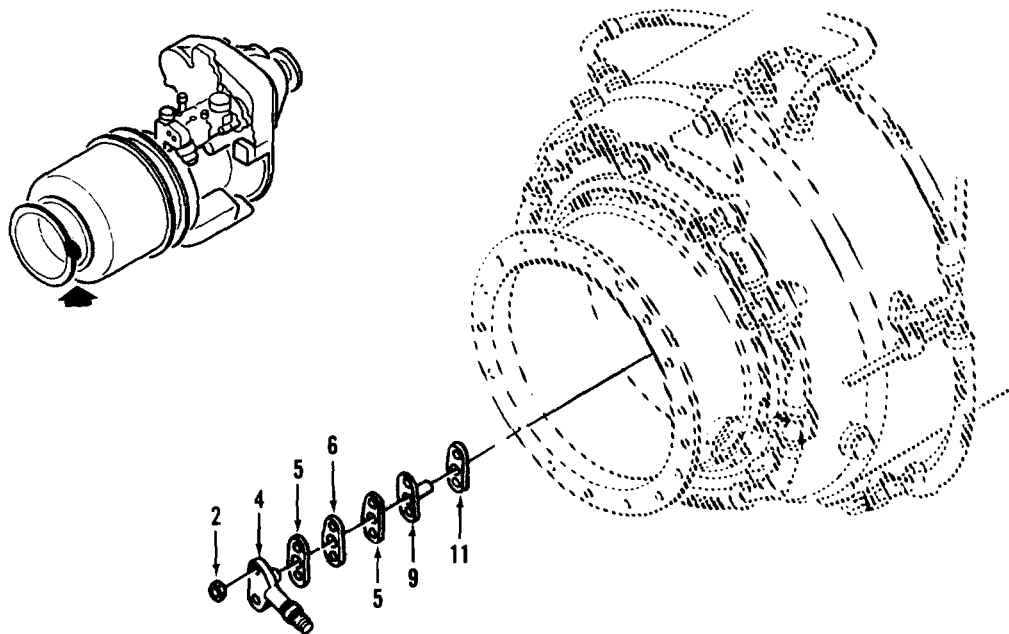
OIL INLET FITTING AND OIL PRESSURE JET

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2173R1

Oil Inlet Fitting And Oil Pressure Jet
Figure 3

72-50-00

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	895720NP58	FITTING-OIL INLET-AND JET OIL PRESSURE (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	LH8540-048K	.NUT SLFLKG (V72962)(525-617-9004)		2
- 3	H29547-4	.NUT SLFLKG (INTCHG) (V75237)(525-617-9004)		2
4	895616-1	.TUBE OIL INLET		1
5	865095-1	.GASKET		2
6	893223-1	.SPACER PL		AR
- 7	893233-2	.SPACER PL		AR
- 8	893233-3	.SPACER PL		AR
9	896563-1	.JET OIL PRESS (ADDED BY 2 CHNG 18,5 CHNG 25)	2M-2V, 5T-5V	1
- 10	865078-1	.JET OIL PRESS (DELETED BY 2 CHNG 18,5 CHNG 25)	1A-1V, 2A-2N, 3A-3V, 4A-4V, 5A-5S, 6A-6V	1
11	865095-1	.GASKET		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

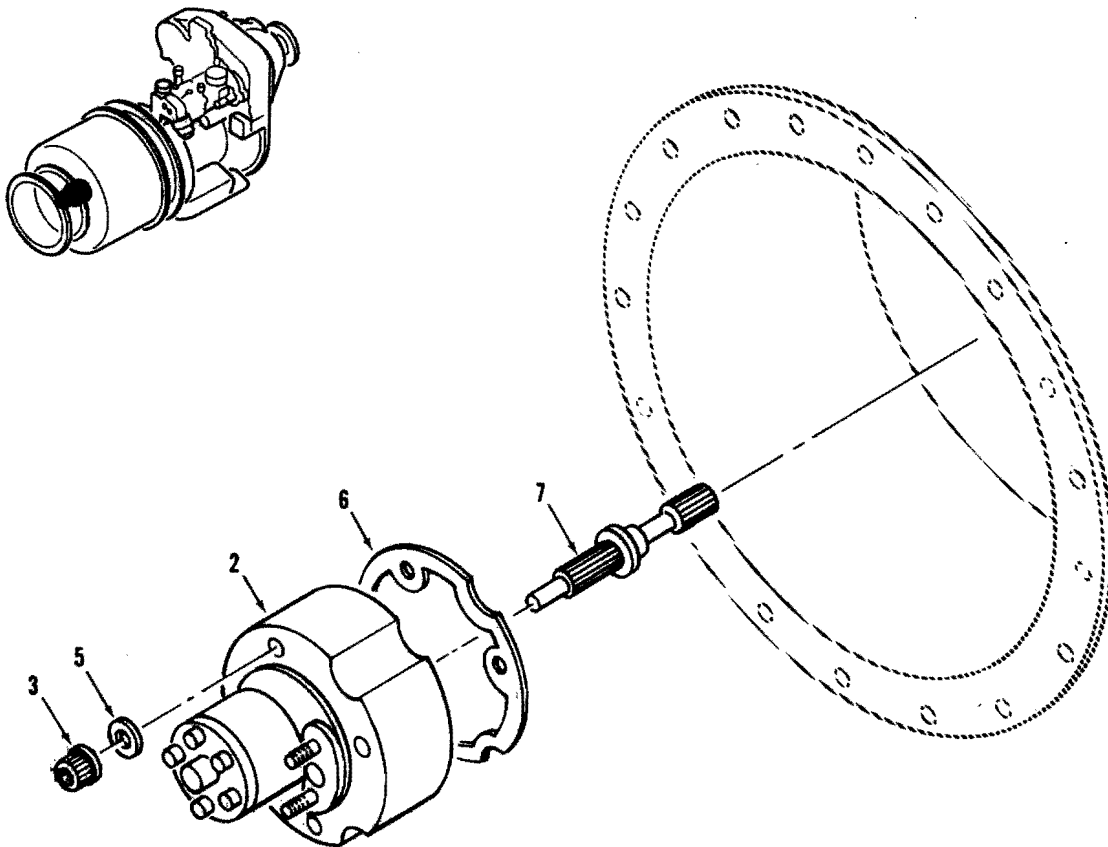
TPE331-5/-6

DETAILED PARTS LIST

TURBINE SCAVENGE PUMP ASSEMBLY AND SPUR GEARSHAFT

72-50-00

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E-44A-2344

Turbine Scavenge Pump Assembly and Spur Gearshaft
Figure 4

72-50-00



AiResearch
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 1	895720NP59		PUMP ASSY-TURB SCAV AND GRSHFT-SPUR (SEE 72-00- 00 FIG 1 FOR NHA)		RF
2	865046-3		.PUMP ASSY SCAV(SEE 72- 50-04 FIG 1 FOR DETAIL)		1
3	LH8540-048K		.ATTACHING PARTS .NUT SLFLKG (V72962)(525-617-9004)		4
- 4	H29547-4		.NUT SLFLKG (INTCHG) (V75237)(525-617-9004)		4
5	S8157N388-032		.WASHER .***.***		4
6	865091-2		.GASKET		1
7	867923-1		.GEARSHAFT SPUR		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

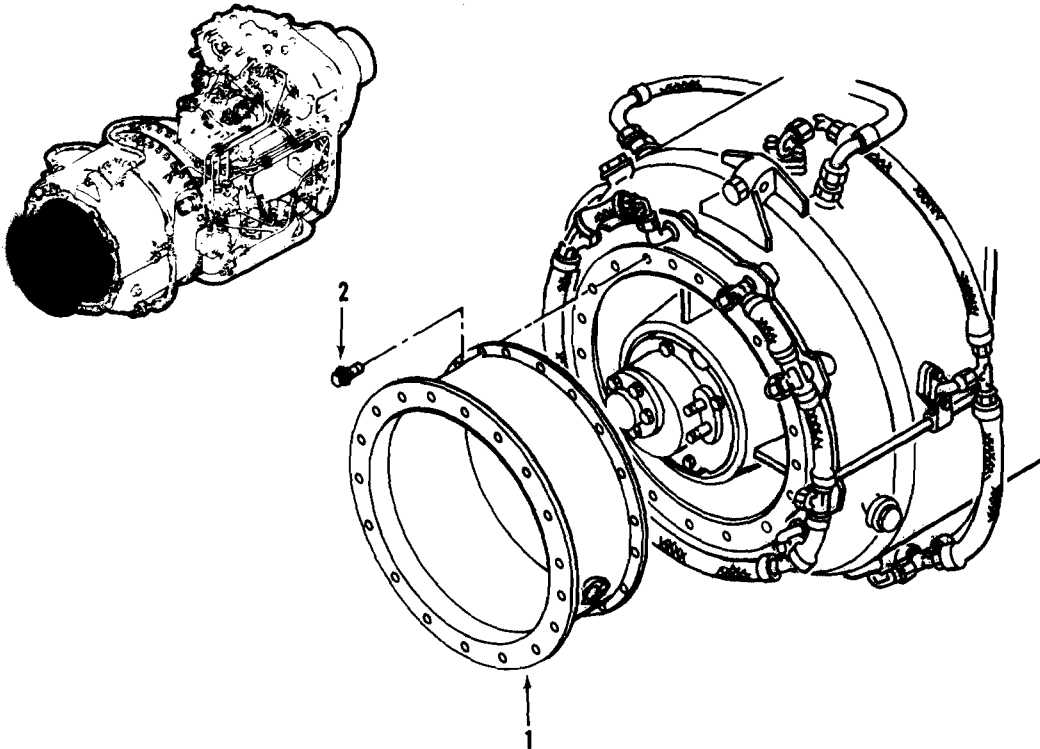
TPE331-5/-6

DETAILED PARTS LIST

EXHAUST PIPE ASSEMBLY

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E-44A-20293

Exhaust Pipe Assembly
Figure 5

72-50-00

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM		PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5	1	869578-2	.PIPE ASSY EXH		1
	2	MS21288-05	.ATTACHING PARTS .BOLT .***.***		32
- ITEM NOT ILLUSTRATED					

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ILLUSTRATED PARTS CATALOG

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DETAILED PARTS LIST

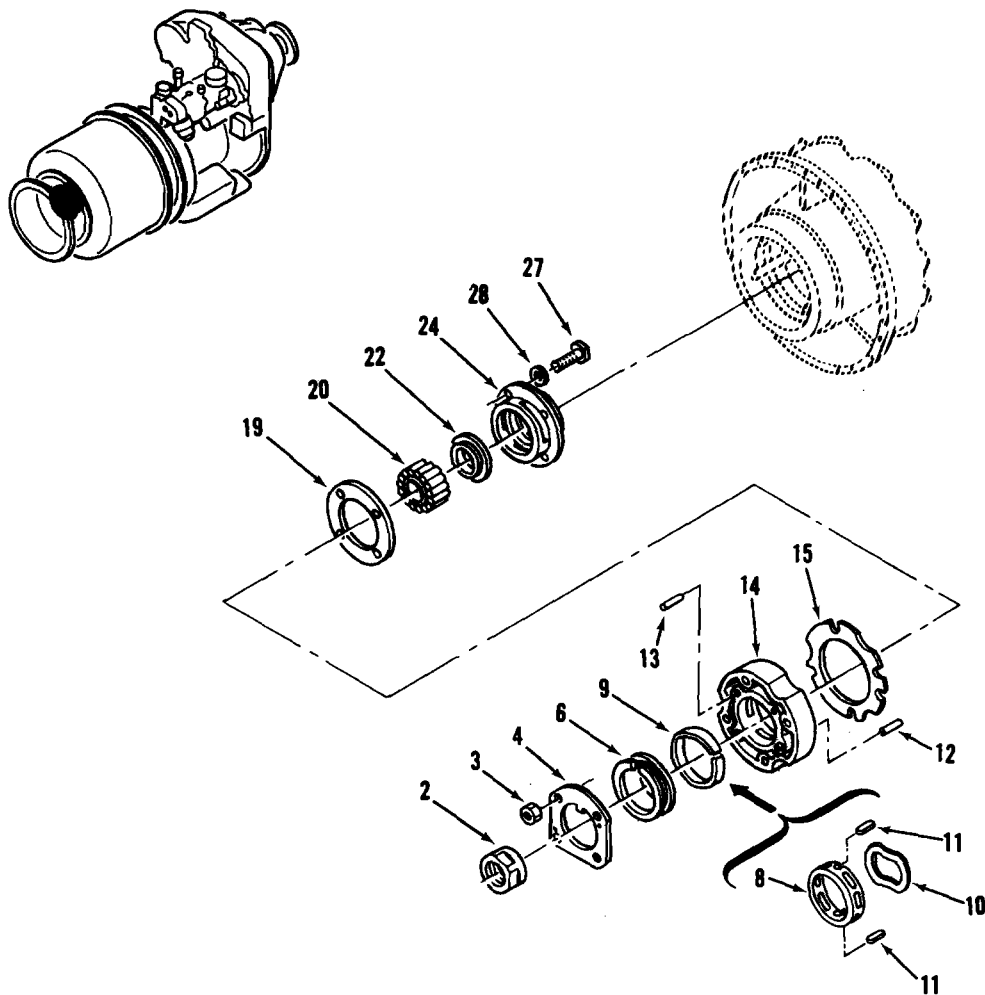
BEARING SUPPORT ASSEMBLY COMPONENTS

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2345

Bearing Support Assembly Components
Figure 6

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6 - 1	895720NP 60	COMPONENTS-BRG SPRT ASSY (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	865082-1	.NUT		1
3	59FT1032	.NUT SLFLKG (V56878)(525-533-9005)		4
4	3101091-1	.RETAINER (ADDED BY 2 CHNG 18,5 CHNG 25)	2M-2V, 5T-5V	1
- 5	865087-2	.RETAINER (DELETED BY 2 CHNG 18,5 CHNG 25)	1A-1V, 2A-2N, 3A-3V, 4A-4V, 5A-5S, 6A-6V	1
6	3101092-1	.BEARING RLR (OUTER RACE) (ADDED BY 2 CHNG 18,5 CHNG 25)	2M-2V, 5T-5V	1
- 7	358347-1	.BEARING RLR(OUTER RACE) (DELETED BY 2 CHNG 18, 5 CHNG 25)	1A-1V, 2A-2N, 3A-3V, 4A-4V, 5A-5S, 6A-6V	1
8	3101172-1	.RING-THRUST (ADDED BY 2 CHNG 18,5 CHNG 25)	2M-2V, 5T-5V	1
9	896174-1	.MOUNT (DELETED BY 2 CHNG 18,5 CHNG 25)	1A-1V, 2A-2N, 3A-3V, 4A-4V, 5A-5S, 6A-6V	1
10	3000005-7	.WASHER SPG (ADDED BY 2 CHNG 18,5 CHNG 25)	2M-2V, 5T-5V	1
11	3101171-1	.KEY (ADDED BY 2 CHNG 18,5 CHNG 25)	2M-2V, 5T-5V	2
12	MS16556-625	.PIN		2
13	MS16556-640	.PIN		1
14	865042-5	.SUPPORT		1
15	865721-1	.SHIM		AR
- 16	865721-2	.SHIM		AR
- 17	865721-3	.SHIM		AR

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6 - 18	865721-4		.SHIM		AR
19	865792-1		.GASKET		1
20	3101092-1		.BEARING RLR(INNER RACE)		RF
- 21	358347-1		.BEARING RLR(INNER RACE)		RF
22	896549-2		.SEAL-ROTOR (ADDED BY 1 CHNG 5,2 CHNG 5,3 CHNG 11,5 CHNG 11)	1E-1V, 2E-2V, 3H-3V, 5H-5V	1
- 23	690267-4		.SEAL-ROTOR (DELETED BY 1 CHNG 5,2 CHNG 5,3 CHNG 11,5 CHNG 11)	1A-1D, 2A-2D, 3A-3G, 4A-4V, 5A-5G, 6A-6V	1
24	896494-3		.SEAL (ADDED BY 2 CHNG 18,5 CHNG 25)	2M-2V, 5T-5V	1
- 25	896494-2		.SEAL (ADDED BY 1 CHNG 5,2 CHNG 5,3 CHNG 11, 5 CHNG 11)(DELETED BY 2 CHNG 18,5 CHNG 25)	1E-1V, 2E-2N, 3H-3V, 4A-4V, 5E-5S, 6A-6V	1
- 26	690279-1		.SEAL (DELETED BY 1 CHNG 5,2 CHNG 5,3 CHNG 11,5 CHNG 11)	1A-1D, 2A-2D, 3A-3J, 5A-5J	1
27	865397-2		.BOLT		4
28	865106-2		.GASKET		4

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

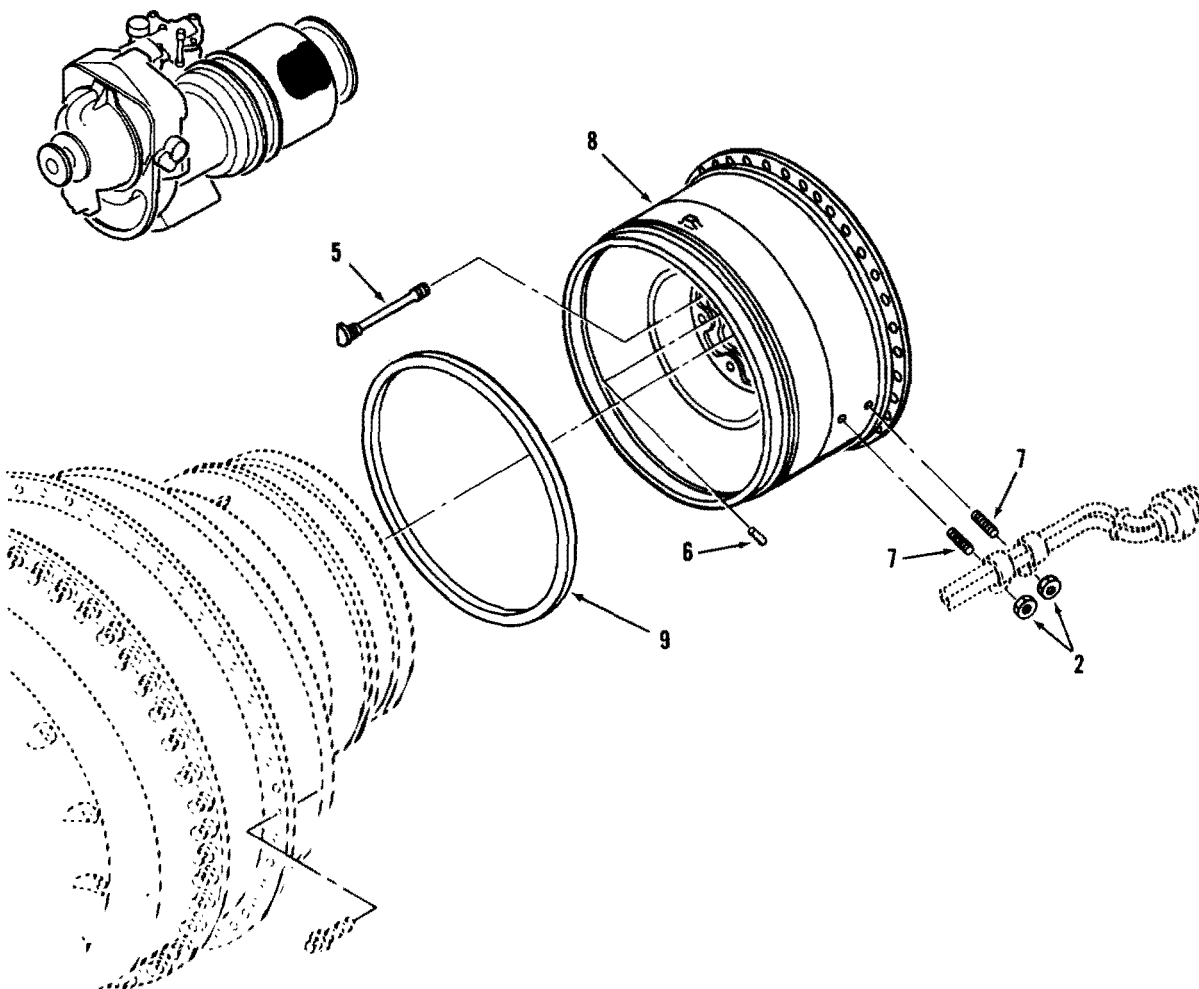
DETAILED PARTS LIST

TURBINE BEARING SUPPORT ASSEMBLY

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E-44A-2346

Turbine Bearing Support Assembly
Figure 7

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7 - 1	895720NP61		SUPPORT ASSY TURB BRG (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	LH8540-02K		.NUT SLFLKG (V72962)(525-617-9003)		RF
- 3	H29547-3		.NUT SLFLKG (INTCHG) (V75237)(525-617-9003)		RF
- 4	895877-4		.SUPPORT ASSY		1
5	869222-1		..BOLT		4
6	S8152BB71-0-135		..PIN		4
7	895877-19		.STUD		4
8	895877-25		.SUPPORT		1
9	S9011F78-010		.WASHER		AR
- 10	S9011F78-012		.WASHER		AR
- 11	S9011F78-016		.WASHER		AR
- 12	S9011F78-025		.WASHER		AR
- 13	S9011F78-050		.WASHER		AR

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

THIRD STAGE STATOR AND SECOND AND THIRD STAGE
TURBINE WHEEL ASSEMBLIES

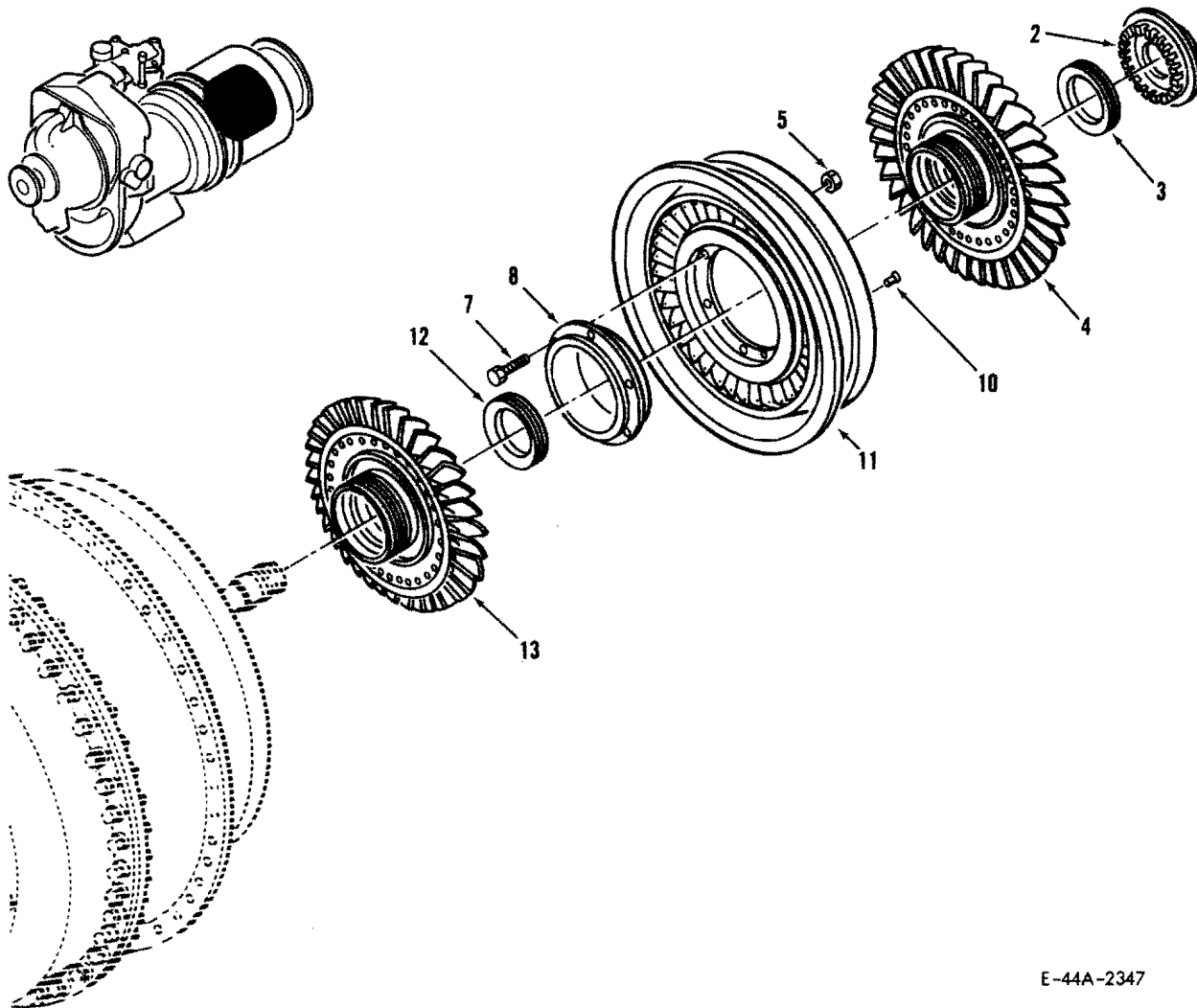
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ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-2347

Third Stage Stator and Second and Third Stage Turbine Wheel Assemblies
Figure 8

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8 - 1	895720NP62	STATOR-THIRD STAGE-AND WHEEL ASSY-SECOND AND THIRD STAGE TURBINE		RF
2	868182-1	.COUPLING-CURVIC		1
3	868892-2	.GASKET		1
4	895539-1	.WHEEL ASSY-THIRD STG(SEE 72-50-08 FIG 2 FOR DETAIL)		1
5	LH8540-02K	.NUT SLFLKG (V72962)(525-617-9004)		6
- 6	H29547-3	.NUT SLFLKG (INTCHG) (V75237)(525-617-9004)		6
7	MS9489-05	.BOLT		6
8	868259-1	.SEAL ASSY		1
- 9	868379-1	.STATOR ASSY-3STG		1
10	MS20427M4-4	..RIVET		1
11	868379-1	..STATOR ASSY(WELDED)		1
12	868892-2	.GASKET		1
13	868272-1	.WHEEL ASSY SECOND STG (SEE 72-50-08 FIG 1 FOR DETAIL)		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

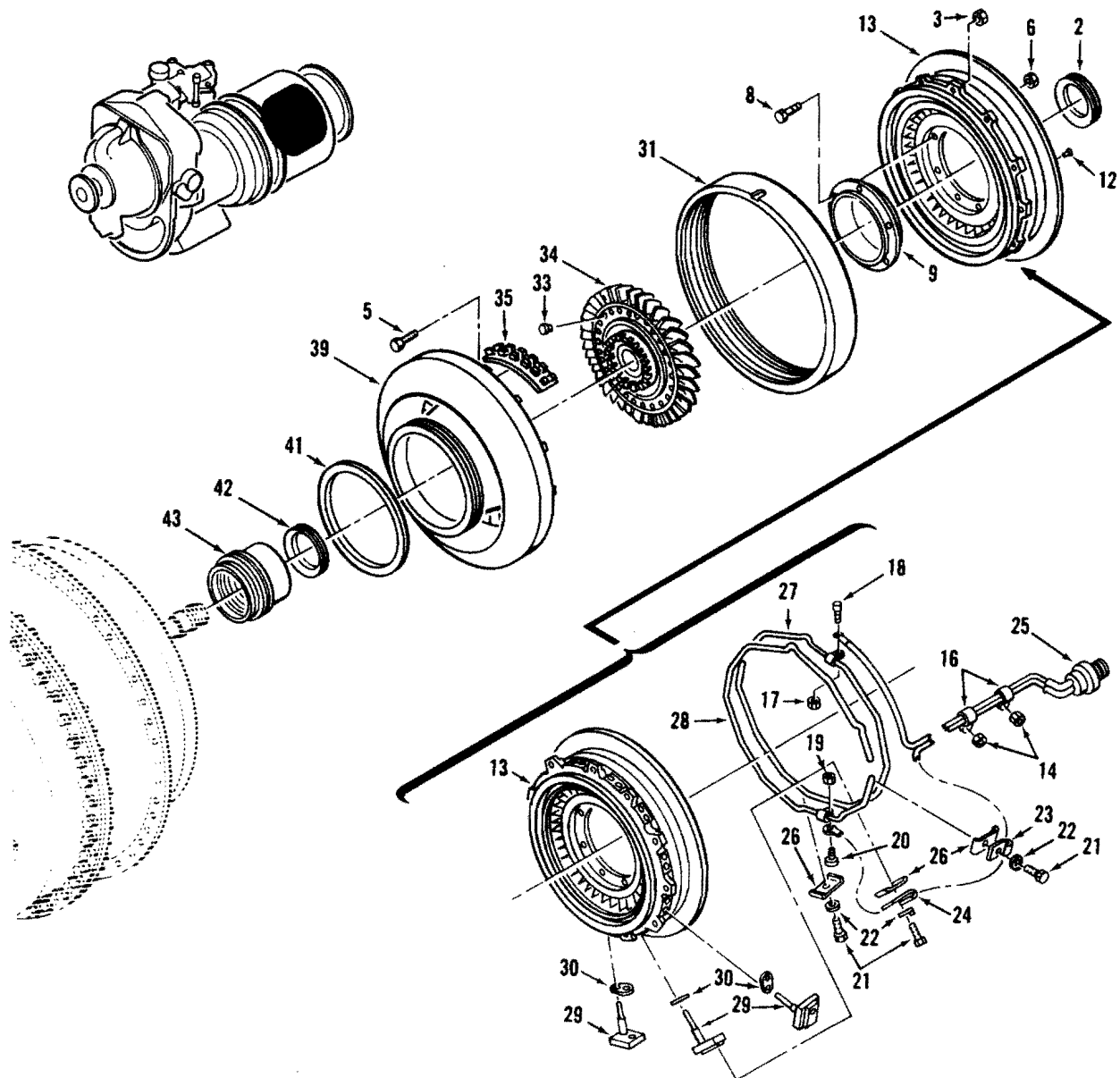
TPE331-5/-6

DETAILED PARTS LIST

FIRST STAGE TURBINE WHEEL AND FIRST AND SECOND STAGE
STATOR ASSEMBLIES

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(Codes AA-AK, BA-BG, CA)
 First Stage Turbine Wheel and First and Second Stage Stator Assemblies
 Figure 9

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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
9 - 1	895720NP63		WHEEL-FIRST STG TURBINE AND STATOR ASSY-FIRST AND SECOND STAGE (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	868892-3		.GASKET		1
3	LH9114-3K		.NUT (V72962)(525-618-9002)		12
- 4	H34-3		.NUT (INTCHG) (V75237)(525-618-9002)		12
5	MS9489-06		.BOLT		12
6	LH8540-02K		.NUT SLFLKG (V72962)(525-617-9003)		6
- 7	H29547-3		.NUT SLFLKG(INTCHG) (V75237)(525-617-9003)		6
8	MS9489-05		.BOLT		6
9	868259-1		.SEAL ASSY		1
- 10	894528-3		.STATOR ASSY 2 STG(ADDED BY A CHNG 22,B CHNG 28, C CHNG 5)(SEE 72-50-00 FIG 10 FOR DETAIL)	AL-AV, BH-BV, CB-CV	1
- 11	894528-1		.STATOR ASSY 2 STG (DELETED BY A CHNG 22, B CHNG 28 C CHNG 5)	AA-AK, BA-BG, CA	1
12	MS20427M4-4		..RIVET		1
13	894528-13		..STATOR		1
14	LH8540-02K		.NUT SLFLKG (V72962)(525-617-9003)		2
- 15	H29547-3		.NUT SLFLKG(INTCHG) (V75237)(525-617-9003)		2
16	4000-03		.CLAMP LOOP (V45681)(211-536-9103)		2
17	MS21043-08		.NUT		1
18	MSH441-832-5D		.SCREW (V05799)(655-613-9105)		1
19	MS21043-06		.NUT		1
20	MSH441-632-5D		.SCREW (V05799)(655-613-9005)		1
21	MS9489-09		.BOLT		12
22	MS9562-09		.WASHER		12
23	895533-1		.CLIP-RTNG		4
24	895567-1		.SUPPORT-RTNG		1

- ITEM NOT ILLUSTRATED

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
9 25	895573-1	.HARNESS-ASSY(SEE FIG 11 FOR DETAIL)		1
26	894903-1	.CLAMP		12
27	895684-1	.BAR ASSY-BUS		1
28	895685-1	.BAR ASSY-BUS		1
29	894902-2	.PROBE SNSR TC		12
30	894683-2	.GASKET		12
31	868229-1	.NUT-LKG		1
- 32	867569-1	.WHEEL ASSY-1STG		1
33	868384-1	..RIVET		36
34	867569-11	..WHEEL		1
35	894622-1	.SHROUD-1STG		6
- 36	896450-3	.STATOR-1STG(ADDED BY 2 CHNG 19,5 CHNG 26)	2R-2V, 5Y-5V	1
- 37	896584-1	.TURBINE SUPPORT(ADDED BY 2 CHNG 19,5 CHNG 26)	2R-2V, 5Y-5V	1
- 38	896496-1	.LINER (ADDED BY 2 CHNG 19,5 CHNG 26)	2R-2V, 5Y-5V	1
39	869248-6	.STATOR AND LINER ASSY (ADDED BY 1 CHNG 12,2 CHNG 12,3 CHNG 20,5 CHNG 20,6 CHNG 3)(DELE BY 2 CHNG 19,5 CHNG 26)	1E-1V, 2E-2Q, 3L-3V, 5L-5X, 6C-6V	1
- 40	869248-4	.STATOR AND LINER ASSY (DELETED BY 1 CHNG 12, 2 CHNG 12,3 CHNG 20,5 CHNG 20,6 CHNG 3)	1A-1D, 2A-2D, 3A-3K, 4A-4V, 5A-5K, 6A,6B	1
41	868260-1	.SEAL		1
42	868892-1	.GASKET		1
43	3101167-1	.COUPLING (REPL 868183-1)		1
- 44	868183-1	.COUPLING (REPL BY 3101167-1)		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

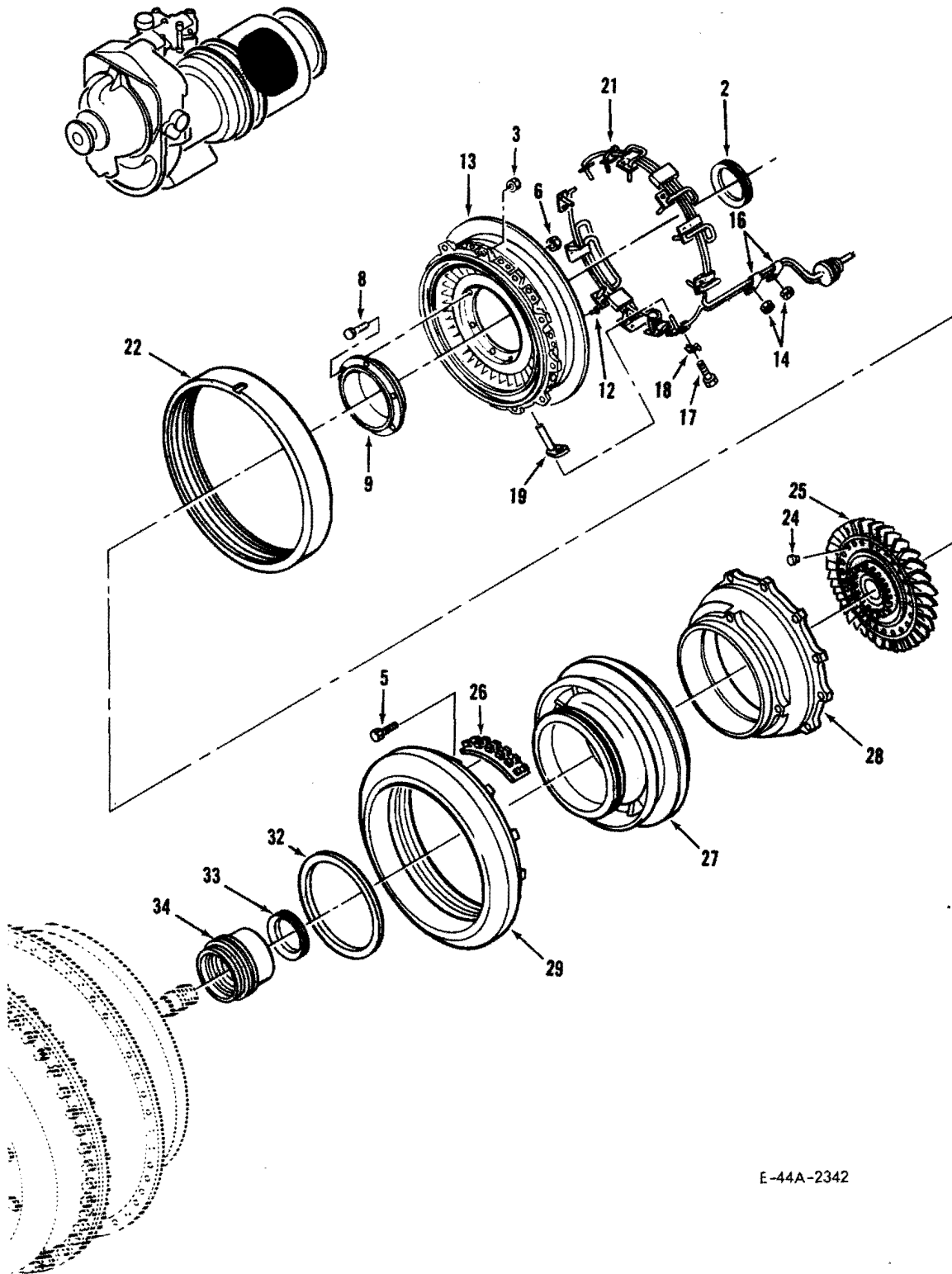
EPT331-5/-6

DETAILED PARTS LIST

FIRST STAGE TURBINE WHEEL AND FIRST
AND SECOND STAGE STATOR ASSEMBLIES

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First Stage Turbine Wheel and First and Second Stage Stator Assemblies
Figure 10



ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10 - 1	895720NP64		WHEEL-FIRST STG TURBINE AND STATOR ASSY-FIRST AND SECOND STG (SEE 72- 00-00 FIG 1 FOR NHA)		RF
2	868892-3		.GASKET		1
3	LH9114-3K		.NUT (V72962)(525-618-9002)		12
- 4	H34-3		.NUT (INTCHG) (V75237)(525-618-9002)		12
5	MS9489-06		.BOLT		12
6	LH8540-02K		.NUT SLFLKG (V72962)(525-617-9003)		12
- 7	H29547-3		.NUT SLFLKG (INTCHG) (V75237)(525-617-9003)		12
8	MS9489-05		.BOLT		6
9	868259-1		.SEAL ASSY		1
- 10	894528-3		.STATOR ASSY 2 STG (ADDED BY A CHNG 22 B CHNG 28, C CHNG 5)	AL-AV, BH-BV, CB-CV	1
- 11	894528-1		.STATOR ASSY 2 STG (DELETED BY A CHNG 22,B CHNG 28,C CHNG 5) (SEE FIG 10 FOR DETAIL)	AA-AK, BA-BG, CA	1
12	MS20427M4-4		..RIVET		1
13	894528-43		..STATOR		1
14	LH8540-02K		.NUT SLFLKG (V72962)(525-617-9003)		2
- 15	H29547-3		.NUT SLFLKG (INTCHG) (V75237)(525-617-9003)		2
16	4000-03		.CLAMP-LOOP (V45681)(211-536-9103)		2
17	MS9489-04		.BOLT		12
18	MS9582-09		.WASHER		12
19	3101150-2		.SHIELD-PROBE (ADDED BY 5 CHNG 36,6 CHNG 18)	5S-5V, 6C-6V	12
- 20	3101150-1		.SHIELDPROBE (DELETED BY 5 CHNG 36,6 CHNG 18)	5A-5R, 6A,6B	12
21	896911-1		.ITT SENSOR ASSY		1
22	868229-1		.NUT LKG		1
- 23	867569-1		.WHEEL ASSY-1STG		1
24	868384-1		..RIVET		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10 25	867569-11		..WHEEL		1
26	894622-1		.SHROUD-1STG		6
27	896450-3		.STATOR 1STG(ADDED BY 2 CHNG 19,5 CHNG 26)	2R-2V, 5Y-5V	1
28	896584-1		.TURBINE SUPPORT(ADDED BY 2 CHNG 19,5 CHNG 26)	2R-2V, 5Y-5V	1
29	896496-1		.LINER (ADDED BY 2 CHNG 19,5 CHNG 26)	2R-2V, 5Y-5V	1
- 30	869248-6		.STATOR AND LINER ASSY (ADDED BY 1 CHNG 12,2 CHNG 12,3 CHNG 20,5 CHNG 20,6 CHNG 3)(DELE BY 2 CHNG 19,5 CHNG 26)	1E-1V, 2E-2Q, 3L-3V, 5L-5X, 6C-6V	1
- 31	869248-4		.STATOR AND LINER ASSY (DELETED BY 1 CHNG 12, 2 CHNG 12,3 CHNG 20,5 CHNG 20,6 CHNG 3)	1A-1D, 2A-2D, 3A-3K, 4A-4V, 5A-5K, 6A,6B	1
32	868260-1		.SEAL		1
33	868892-1		.GASKET		1
34	3101167-1		.COUPLING (REPL 868183-1)		1
- 35	868183-1		.COUPLING (REPL BY 3101167-1)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

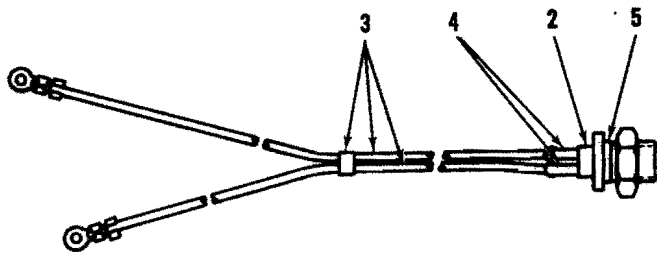
WIRING HARNESS ASSEMBLY

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



F-44A-2593

(Codes 1A-1V, 2A-2K, 3A-3V, 4A-4V) Wiring Harness Assembly
Figure 11

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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
11 - 1	895573-1	HARNESS ASSY-WIRING (SEE FIG 9 FOR NHA)	1A-1V, 2A-2K, 3A-3V, 4A-4V	RF
2	895527-1	.CAP		1
3	895619-1	.WIRE-LEAD		1
4	895732-1	.TUBE		1
5	894899-1	.CONNECTOR		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

TURBINE OIL SCAVENGE PUMP ASSEMBLY

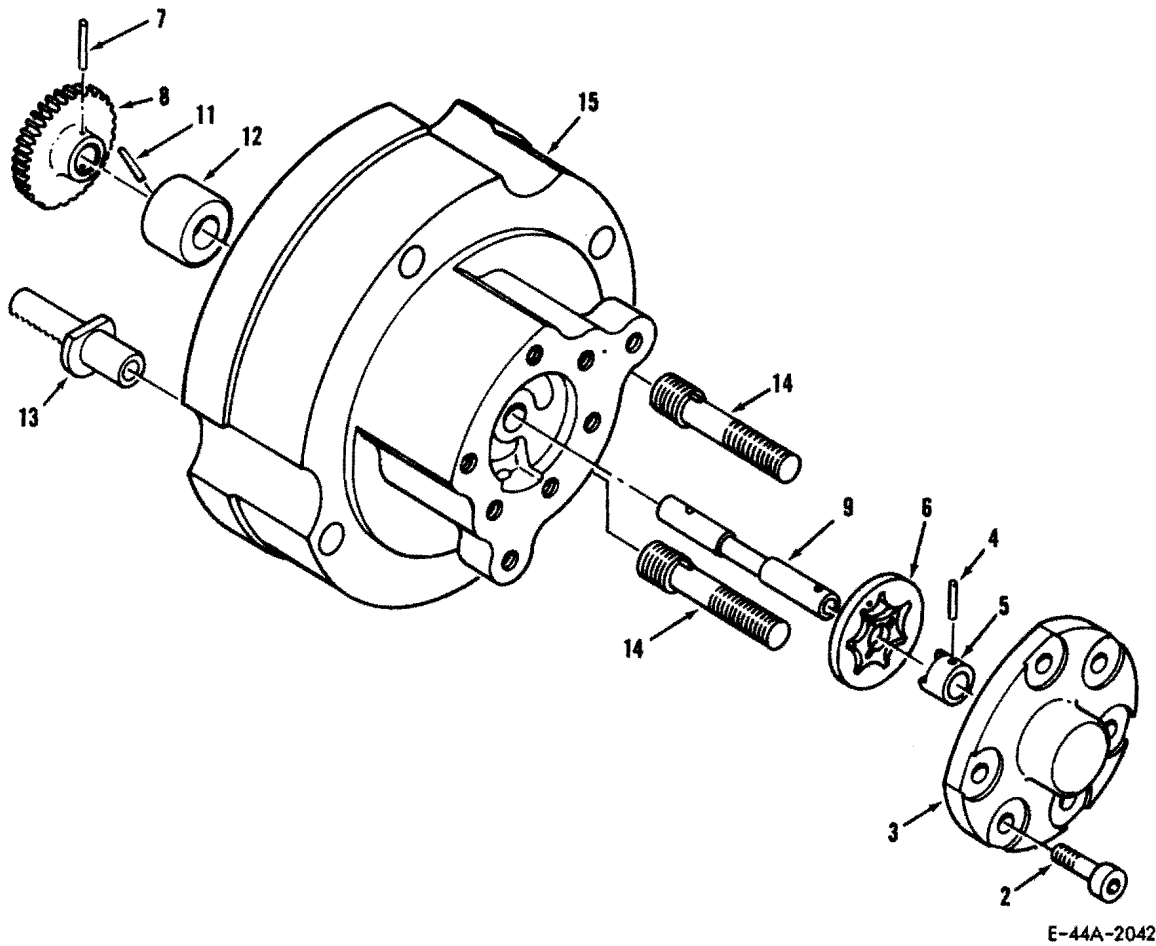
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ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-2042

Turbine Oil Scavenge Pump Assembly
Figure 1

72-50-04

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	865046-3	PUMP ASSY-TURB OIL SCAV (SEE 72-50-00 FIG 4 FOR NHA)		RF
2	S9093-04-04AD	.SCREW		6
3	692224	.PLATE		1
4	S8157AT93-0-360	.PIN		1
5	692231	.RETAINER		1
6	692233	.ROTOR SET		1
7	S8157AT93-0-450	.PIN		1
8	865362-1	.GEAR		1
9	692225	.SHAFT		1
- 10	867499-1	.HOUSING ASSY		1
11	MS171434	..PIN		1
12	865053-1	..BUSHING		1
13	867509-1	..TUBE		1
14	866948-3	..STUD		1
15	867499-13	..HOUSING		1

- ITEM NOT ILLUSTRATED

72-50-04

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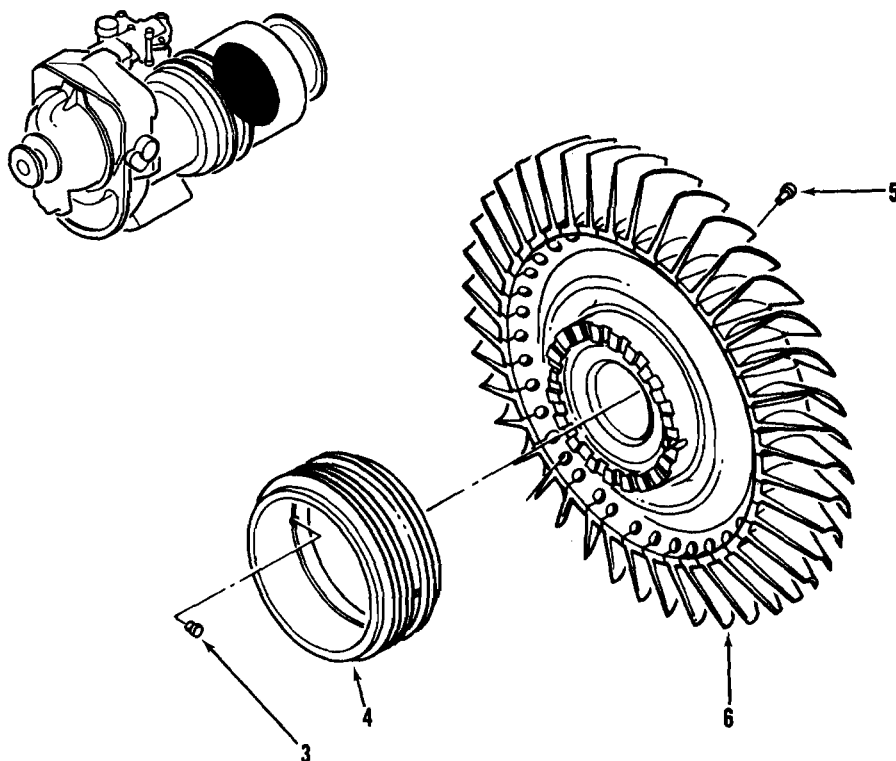
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DETAILED PARTS LIST

SECOND STAGE TURBINE WHEEL ASSEMBLY

72-50-08

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E-44A-2359

Second Stage Turbine Wheel Assembly
Figure 1

72-50-08

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	868272-1	WHEEL ASSY-SECOND STG TURBINE (SEE 72-50-00 FIG 8 FOR NHA)		RF
- 2	868186-1	.SEAL ASSY		1
3	868186-15	..PIN		1
4	868186-13	..SEAL		1
5	868384-1	.RIVET		40
6	868272-13	.WHEEL		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

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DETAILED PARTS LIST

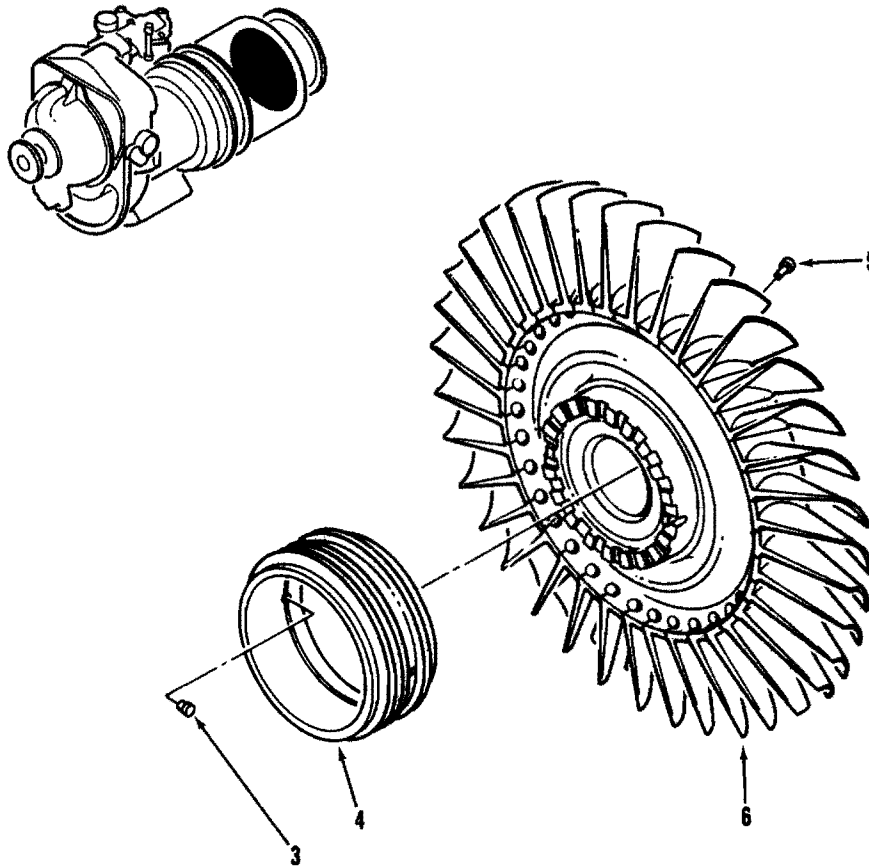
THIRD STAGE TURBINE WHEEL ASSEMBLY

72-50-08

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E-44A-2360

Third Stage Turbine Wheel Assembly
Figure 2

72-50-08

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TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895539-1	WHEEL ASSY THIRD STG TURBINE (SEE 72-50-00 FIG 8 FOR NHA)		RF
- 2	868186-1	.SEAL ASSY		1
3	868186-15	..PIN		1
4	868186-13	..SEAL		1
5	867054-1	.RIVET		22
6	895539-11	.WHEEL		1

- ITEM NOT ILLUSTRATED



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CHAPTER 73 - ENGINE FUEL AND CONTROL

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VALVE - FUEL FLOW DIVIDER AND DRAIN (CODES AA-AV)	73-10-07	1
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CONTROL - FUEL - INSTALLATION KIT (CODES BA-BV)	73-20-01	1
CONTROL - FUEL - INSTALLATION KIT (CODES BA-BV)		2
FILTER - FUEL - INSTALLATION KIT (CODES AA-AV)	73-21-03	1
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FILTER - FUEL (CODES BA-BV)		3
PUMP ASSEMBLY - FUEL (CODES AA-AV, CA-CV)	73-21-06	1
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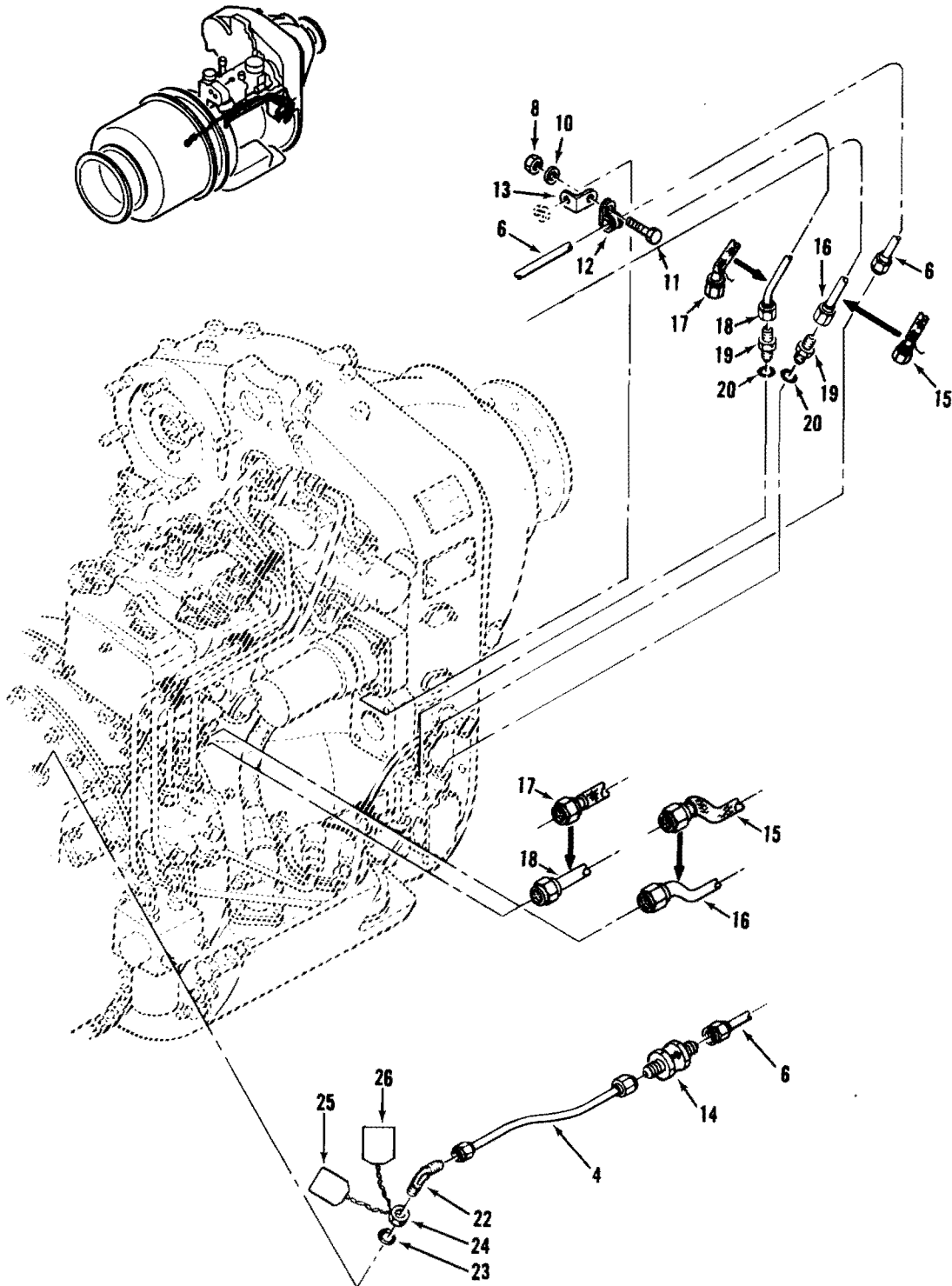
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DETAILED PARTS LIST

FUEL SYSTEM LINES

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E-44A-2330

(Code AA-AV) Fuel System Lines
Figure 1

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP70		FUEL SYSTEM LINES (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896268-1		..INSTL KIT-FUEL SYSTEM LINES (SEE 72-00-00 FIG 1 FOR NHA)(DELETED BY A CHNG 23)	AA-AH	1
- 3	896268-2		..INSTL KIT-FUEL SYSTEM LINES (SEE 72-00-00 FIG 1 FOR NHA)(ADDED BY A CHNG 23)	AJ-AV	1
4	896264-1		..TUBE ASSY (DELETED BY SB 73-0022)	AA-AC	1
- 5	896932-1		..TUBE ASSY (ADDED BY SB 73-0022)	AD-AV	1
6	896390-1		..TUBE ASSY (DELETED BY SB 73-0022)	AA-AC	1
- 7	896635-1		..TUBE ASSY (ADDED BY SB 73-0022)	AD-AV	1
8	LH8540-02K		..ATTACHING PARTS		
- 9	H29547-3		..NUT (ADDED BY SB73-0022) (V72962)(525-617-9003)	AD-AV	1
			..NUT (ALTERNATE PART) (ADDED BY SB 73-0022) (V75237)(525-617-9003)	AD-AV	1
10	AN960C416		..WASHER (ADDED BY SB 73-0022)	AD-AV	1
11	MS9489-05		..BOLT (ADDED BY SB 73-0022)	AD-AV	1
12	TA1718SS8X		..CLAMP (ADDED BY SB 73-0022) (V84971)(211-501-9116)	AD-AV	1
			..***.***		
13	MS9593-096		..BRACKET (ADDED BY SB 73-0022)	AD-AV	1
14	4210T4TT		..FILTER (V14834)(337-546-9001)		1
15	897055-1		..HEATER-PNEUMATIC LINE (ADDED BY A CHNG 23) (REPL 896266-1)	AJ-AV	1
16	896266-1		..TUBE ASSY (DELE BY A CHNG 23)(REPL BY 897055-1)	AA-AH	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 17	897056-1	..	HEATER-PNEUMATIC LINE (ADDED BY A CHNG 23)(REP 896265-1)	AJ-AV	1
18	896265-1	..	TUBE ASSY (DELE BY A CHNG 23)(REPL BY 897056-1)	AA-AH	1
19	AN815-4C	..	UNION		2
20	S9412-554	..	PACKING (REPL S8316AD4)		2
- 21	S8316AD4	..	GASKET (REPL BY S9412-554)		2
22	895869-1	..	ELBOW		1
23	AN901-4C	..	GASKET		1
24	AN924-4C	..	NUT		1
25	S8145-15	..	TAG-WARNING		1
26	S8145-53	..	TAG-WARNING		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

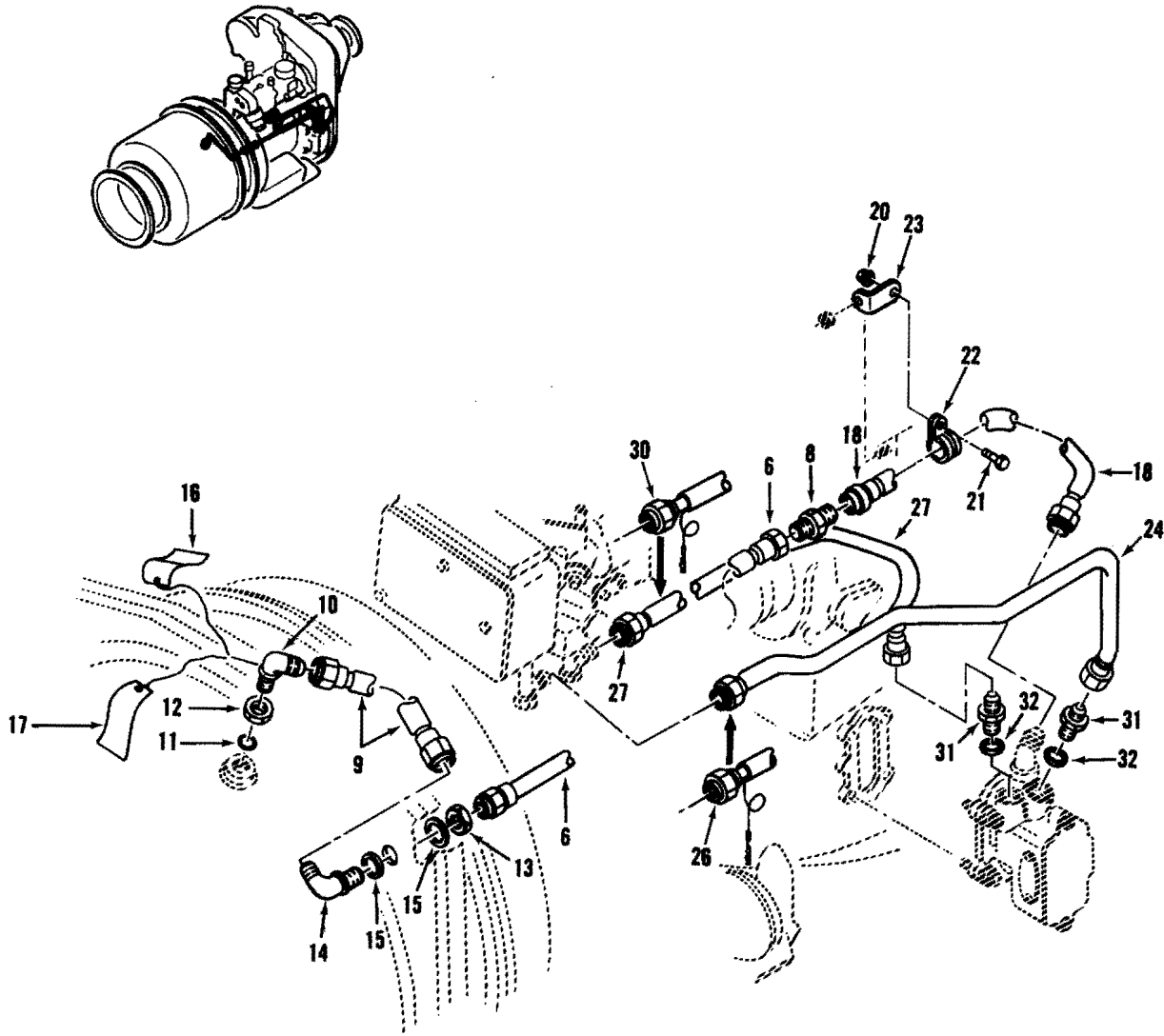
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DETAILED PARTS LIST

INLET TEMPERATURE SENSOR PNEUMATIC LINES

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E-44A-1781R2

(Code BA-BV) Inlet Temperature Sensor Pneumatic Lines
Figure 2

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP01	INLET TEMP SENSOR PNEU LINES (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896544-1	.INSTL KIT-INLET TEMP SENSOR PNEU LINES (DELETED BY B CHNG 8)	BA	1
- 3	896544-2	.INSTL KIT-INLET TEMP SENSOR LINES (ADDED BY B CHNG 8)(DELETED BY B CHNG 18)	BB	1
- 4	896544-3	.INSTL KIT-INLET TEMP SENSOR LINES (ADDED BY B CHNG 18)(DELETED BY B CHNG 29)	BC-BH	1
- 5	896544-4	.INSTL KIT-INLET TEMP SENSOR LINES (ADDED BY B CHNG 29)	BJ-BV	1
6	896546-1	.TUBE ASSY (REPL BY 896636-1)	BA	1
- 7	896636-1	.TUBE ASSY (REPL 896546-1)	BB-BV	1
8	897072-1	.FILTER		1
9	896547-1	.TUBE ASSY		1
10	895869-2	.ELBOW		1
11	AN901-4C	.GASKET		1
12	AN924-4C	.NUT		1
13	AN924-4C	.NUT		1
14	897071-1	.ELBOW		1
15	AN960C716	.WASHER		2
16	S8145-15	.TAG-WARNING		1
17	S8145-53	.TAG-WARNING		1
18	896545-1	.TUBE ASSY (REPL BY 896635-1)	BA	1
- 19	896635-1	.TUBE ASSY (REPL 896545-1) .ATTACHING PARTS	BB-BV	1
20	MS21043-3	.NUT		1
21	MS9489-05	.BOLT		1
22	TA1718SS8X	.CLAMP (V84971)(211-501-9116)		1
23	MS9593-096	.BRACKET ***.***		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 24	896266-1	.TUBE ASSY (REPL BY 896728-1)(DELETED BY SB 646)	BA-BB	1
- 25	896728-1	.TUBE ASSY (REPL 896266-1) (ADDED BY SB 646) (DELETED BY SB 73-0012) (REPL BY 897053-1)	BC-BH	1
26	897053-1	.HEATER-PNEU LINE (ADDED BY SB73-0012) (REPL 896728-1)	BJ-BV	1
27	896265-1	.TUBE ASSY (REPL BY 896634-1)	BA	1
- 28	896634-1	.TUBE ASSY (REPL 896265-1) (REPL BY 896729-1) (DELETED BY SB 646)	BB	1
- 29	896729-1	.TUBE ASSY (REPL 896634-1) (ADDED BY SB 646) (DELETED BY SB 73-0012)	BC-BH	1
30	897054-1	.HEATER-PNEU LINE (REPL 896729-1) (ADDED BY SB 73-0012)	BJ-BV	1
31	AN815-4C	.UNION		2
32	S9412-554	.PACKING (REPL S8316AD4)		2
- 33	S8316AD4	.GASKET (REPL BY S9412-554)		2

- ITEM NOT ILLUSTRATED

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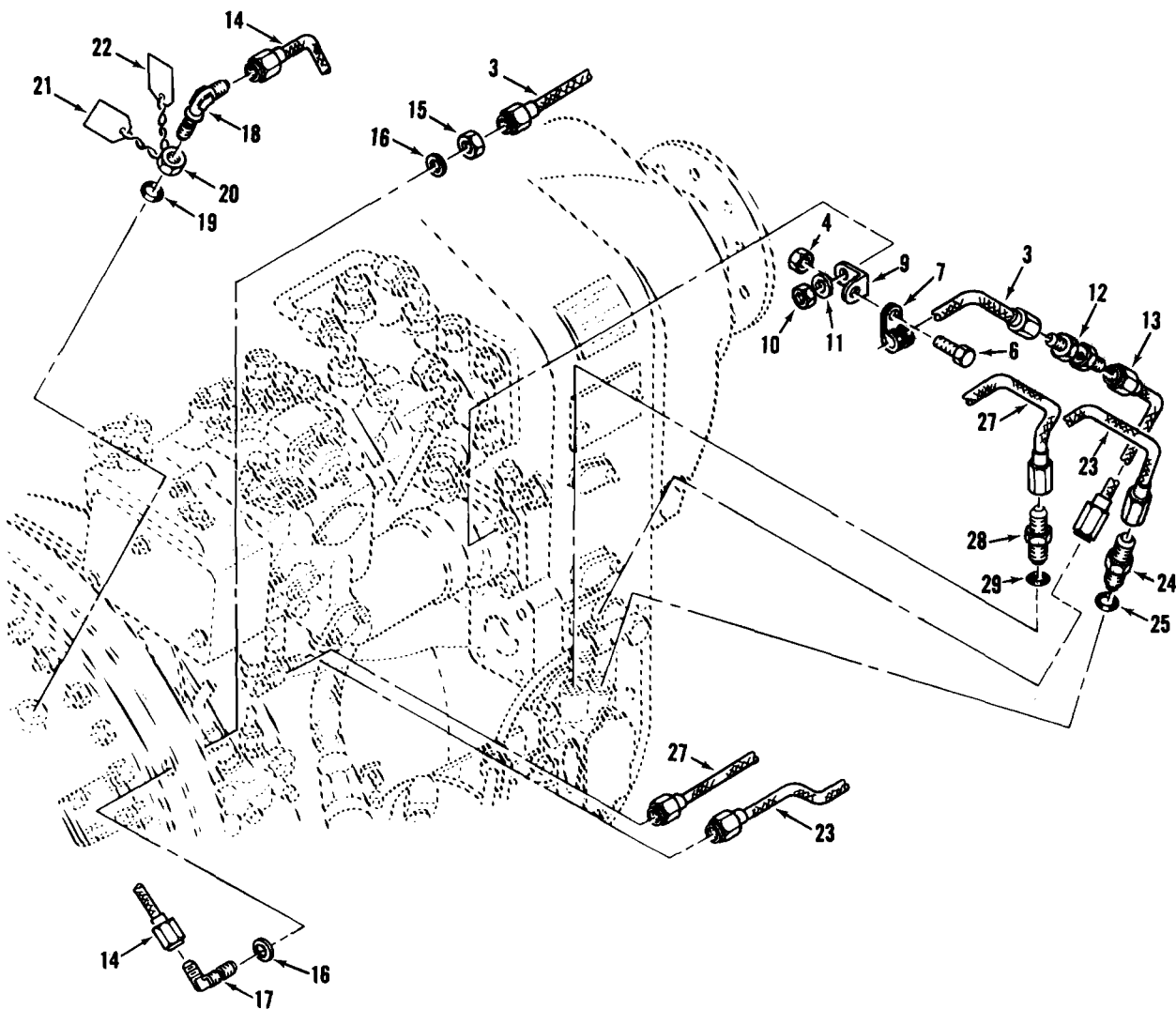
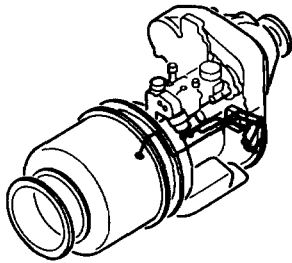
FUEL SYSTEM LINES

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E-44A-2329

(Code CA-CV) Fuel System Lines
Figure 3

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	896950NP01		FUEL SYSTEM LINES (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896461-1		.INSTL KIT-FUEL SYSTEM LINES	CA-CV	1
3	896519-1		.TUBE ASSY		1
4	LH8540-02K		.ATTACHING PARTS		1
- 5	H29547-3		.NUT (V72962)(525-617-9003)		1
6	MS9489-05		.NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
7	4000-10		.BOLT		1
- 8	TA716H10A		.CLAMP		1
9	MS9593-036		.CLAMP (ALTERNATE PART) (V84971)(211-536-9110)		1
10	S8297-4C		***.***		1
11	AN960C416		.BRACKET		RF
12	4210T4TT		.ATTACHING PARTS		1
13	896521-1		.NUT		1
14	896997-1		.WASHER		1
15	AN924-4C		***.***		1
16	AN960C716		.FILTER-FLUID PRESS (V14834)(337-546-9001)		1
17	AN833-4C		.TUBE ASSY		1
18	895869-1		.TUBE ASSY		1
19	AN901-4C		.NUT		1
20	AN924-4C		.WASHER		2
21	S8145-15		.ELBOW		1
22	S8145-53		.ELBOW		1
23	896517-1		.GASKET		1
24	AN815-4C		.NUT		1
25	S9412-554		.TAG-WARNING		1
- 26	S8316AD4		.TAG-WARNING		1
27	896518-1		.TUBE ASSY		1
28	AN815-4C		.UNION		1
29	S9412-554		.PACKING (REPL S8316AD4)		1
			.GASKET (REPL BY S9412-554)		1
			.TUBE ASSY		1
			.UNION		1
			.PACKING (REPL S8316AD4)		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 30	S8316AD4		.GASKET (REPL BY S9412-554)		1

- ITEM NOT ILLUSTRATED



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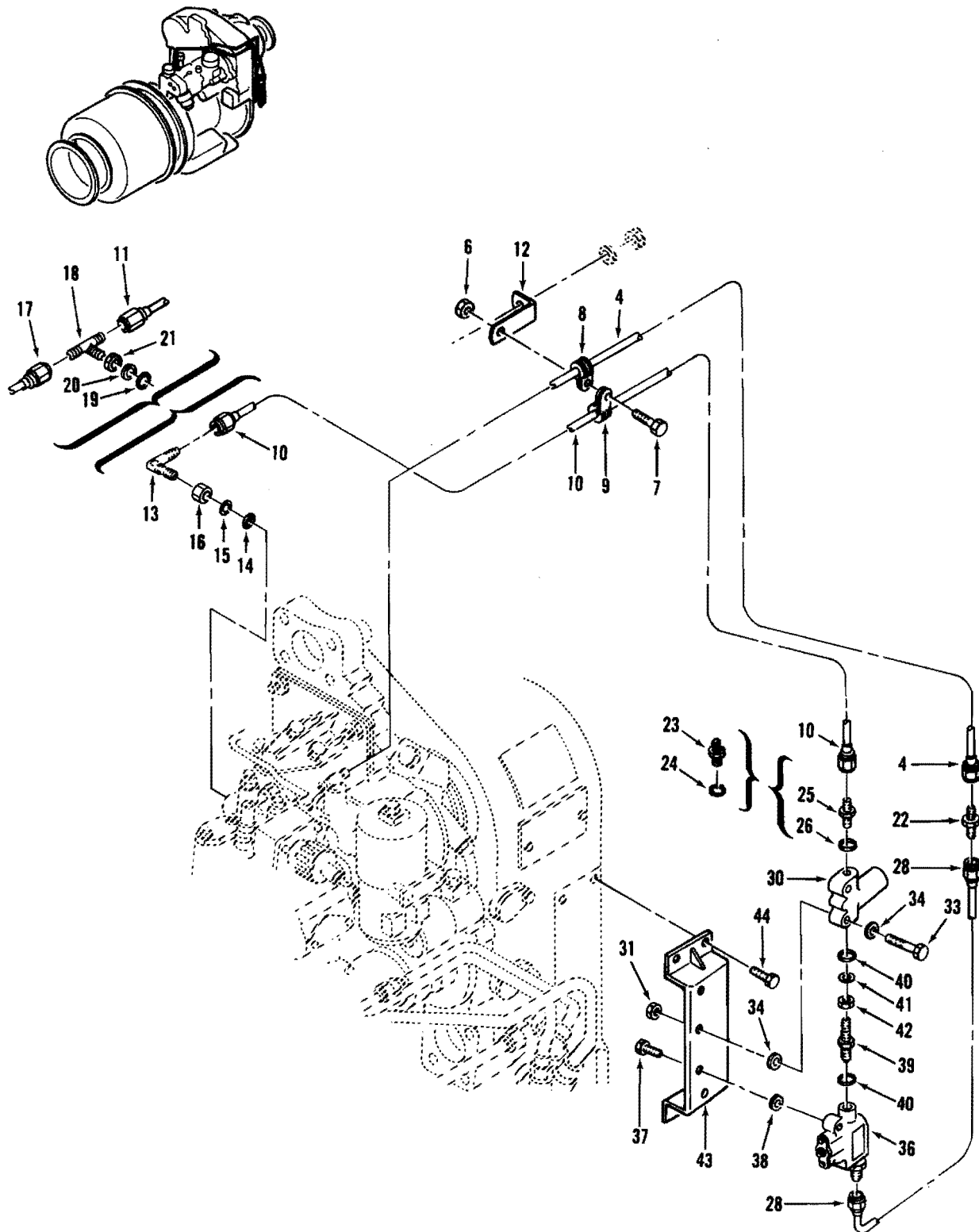
FUEL PRESSURE REGULATOR AND PLUMBING

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E-44A-1771R1

(Code BA-BV) Fuel Pressure Regulator and Plumbing
Figure 1

73-10-03



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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896160NP02	REGULATOR-FUEL PRESSURE AND PLUMBING (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896458-1	.INSTL KIT-FUEL SYSTEM LINES (PARTIAL BKDN) (DELETED BY B CHNG 6)	BA	1
- 3	896458-3	.INSTL KIT-FUEL SYSTEM LINES (PARTIAL BKDN) (ADDED BY B CHNG 6)	BB-BV	1
4	896525-1	.TUBE ASSY (REPL BY 896945-1)	BA	1
- 5	896945-1	.TUBE ASSY (REPL 896525-1)	BB-BV	1
6	MS21043-3	.NUT		1
7	MS9489-05	.BOLT		1
8	TA1720H4X	.CLAMP (V84971)(211-501-9004)		1
9	TA1720H3X	.CLAMP (V84971)(211-501-9003)		1
10	896524-1	.TUBE ASSY (REPL BY 896657-1)	BA	1
11	896657-1	.TUBE ASSY (REPL 896524-1)	BB-BV	1
12	MS9102-10	.BRACKET		1
13	893007-7	.FITTING (REPL BY 893007-15)	BA	1
14	S9412-554	.PACKING	BA	1
15	MS28777-4	.RING	BA	1
16	AN6289J4	.NUT	BA	1
17	896946-1	.TUBE ASSY	BB-BV	RF
18	893007-15	.TEE (REPL 893007-7)	BB-BV	1
19	S9412-553	.PACKING	BB-BV	1
20	MS28777-3	.RING	BB-BV	1
21	AN6289J3	.NUT	BB-BV	1
22	AN815-3C	.UNION		1
23	AN919-2J	.REDUCER	BB-BV	1
24	S9412-554	.PACKING	BB-BV	1
25	AN815-4C	.UNION	BA	1
26	S9412-554	.PACKING (REPL S8316AD4)	BA	1
- 27	S8316AD4	.GASKET (REPL BY S9412-554)	BA	1
28	896534-1	.TUBE ASSY (REPL BY 896628-1)	BA	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 29	896628-1	.TUBE ASSY (REPL 896534-1)	BB-BV	1
30	692545-500	.VALVE-SOLENOID		1
		.ATTACHING PARTS		
31	LH8540-02K	.NUT (V72962)(525-617-9003)		2
- 32	H29547-3	.NUT (ALTERNATE PART) (V75237)(525-617-9003)		2
33	MS21279-23	.BOLT		2
34	AN960C10L	.WASHER		2
- 35	AN960C10L	.WASHER		AR
		.		
36	394312-2	.VALVE-FUEL PRESSURE REGULATING (REFER TO REPORT NO 73-10-03)		1
		.ATTACHING PARTS		
37	MS21279-03	.BOLT		2
38	AN960C10L	.WASHER		AR
		.		
39	893007-3	.FITTING		1
40	S9412-554	.PACKING		2
41	MS28777-4	.RING		1
42	AN6289J4	.NUT		1
43	896493-1	.BRACKET		1
		.ATTACHING PARTS		
44	MS21279-06	.BOLT		4
		.		

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

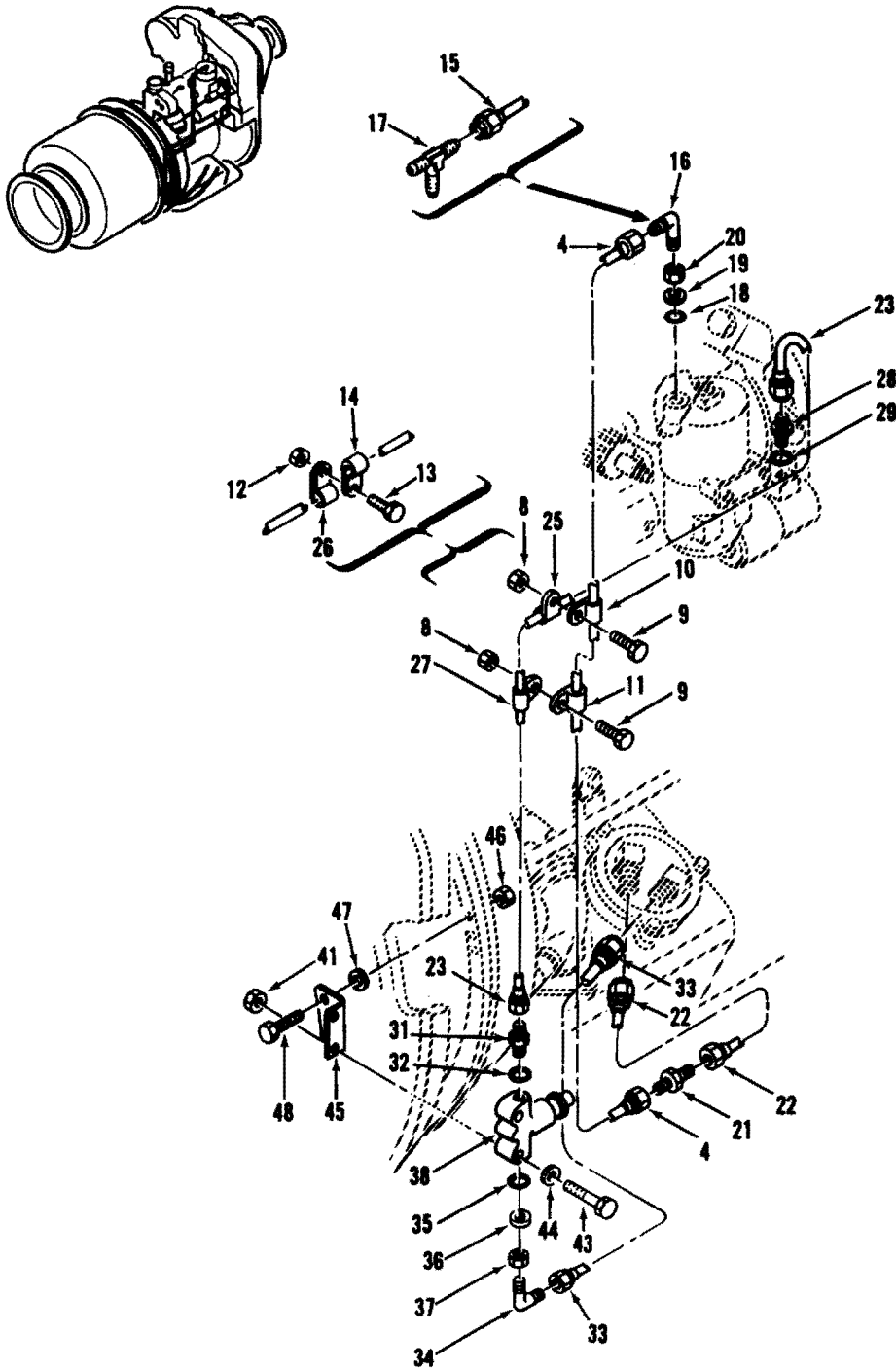
TPE331-5/-6

DETAILED PARTS LIST

FUEL HEATER LOCKOUT VALVE AND PLUMBING

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E-44A-1779R1

(Code BA-BV) Fuel Heater Lockout Valve and Plumbing
Figure 1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896160NP03	VALVE-FUEL HEATER LOCKOUT AND PLUMBING (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896458-1	.INSTL KIT-FUEL SYSTEM LINES (DELETED BY B CHNG 19)(PART BKDN)	BA	RF
- 3	896458-3	.INSTL KIT-FUEL SYSTEM LINES (ADDED BY B CHNG 19)(PART BKDN)	BB-BV	RF
4	896523-1	.TUBE ASSY	BA	1
- 5	896946-1	.TUBE ASSY (REPL 896739-1)	BB-BV	1
- 6	896739-1	.TUBE ASSY (REPL BY 896946-1)(REPL 896558-1) (ADDED BY SB 646)	BB-BV	1
- 7	896558-1	.TUBE ASSY (REPL BY 896739-1)(DELETED BY SB 646)	BB-BV	1
		.ATTACHING PARTS		
8	MS21043-3	.NUT	BA	2
9	MS9489-05	.BOLT	BA	2
10	TA1720H3X	.CLAMP (V84971)(211-501-9003)	BA	1
11	TA1720H3X	.CLAMP (V84971)(211-501-9003)		1
12	MS21043-3	.NUT	BB-BV	2
13	MS9489-05	.BOLT	BB-BV	2
14	TA1720H3X	.CLAMP (V84971)(211-501-9003)	BB-BV	1
		****.***		
15	896657-1	.TUBE ASSY	BB-BV	RF
16	893007-6	.FITTING	BA	1
17	893007-15	.TEE	BB-BV	RF
18	S9412-553	.PACKING		1
19	MS28777-3	.RING		1
20	AN6289J3	.NUT		1
21	894085-1	.REDUCER		1
22	896522-1	.TUBE ASSY		1
23	896503-1	.TUBE ASSY	BA	1
- 24	896619-1	.TUBE ASSY	BB-BV	1
		.ATTACHING PARTS		

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 25	TA1720H3X	.CLAMP	(V84971)(211-501-9003)	BA	1
26	TA1720H3X	.CLAMP	(V84971)(211-501-9003)	BB-BV	1
27	TA1720H3X	.CLAMP	(V84971)(211-501-9003)		1
28	AN815-4C	.UNION			1
29	S9412-553	.PACKING (REPL S8316AD3)			1
- 30	S8316AD3	.GASKET (REPL BY S9412-553)			1
31	AN919-2J	.REDUCER			1
32	S9412-554	.PACKING			1
33	896502-1	.TUBE ASSY			1
34	866956-2	.ELBOW			1
35	S9412-554	.PACKING			1
36	MS28777-4	.RING			1
37	AN6289J4	.NUT			1
38	868558-1	VALVE-FUEL HEATER LOCKOUT			1
- 39	896458-1	.INSTL KIT-FUEL SYSTEM LINES (DELETED BY B CHNG 19)(PART BKDN)		BA	RF
- 40	896458-3	.INSTL KIT-FUEL SYSTEM LINES (ADDED BY B CHNG 19)(PART BKDN)		BB-BV	RF
41	LH8540-02K	.ATTACHING PARTS			2
- 42	H29547-3	.NUT (V72962)(525-617-9003)			2
43	MS21279-23	.NUT (ALTERNATE PART) (V75237)(525-617-9003)			2
44	AN960C10L	.BOLT			2
45	896495-1	.WASHER			1
46	LH9114-3K	.BRACKET			RF
47	S8157N281032	.ATTACHING PARTS			RF
48	MS21279-13	.NUT (V72962)(525-618-9002)			3
		.WASHER			
		.BOLT			
		.****.***			

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

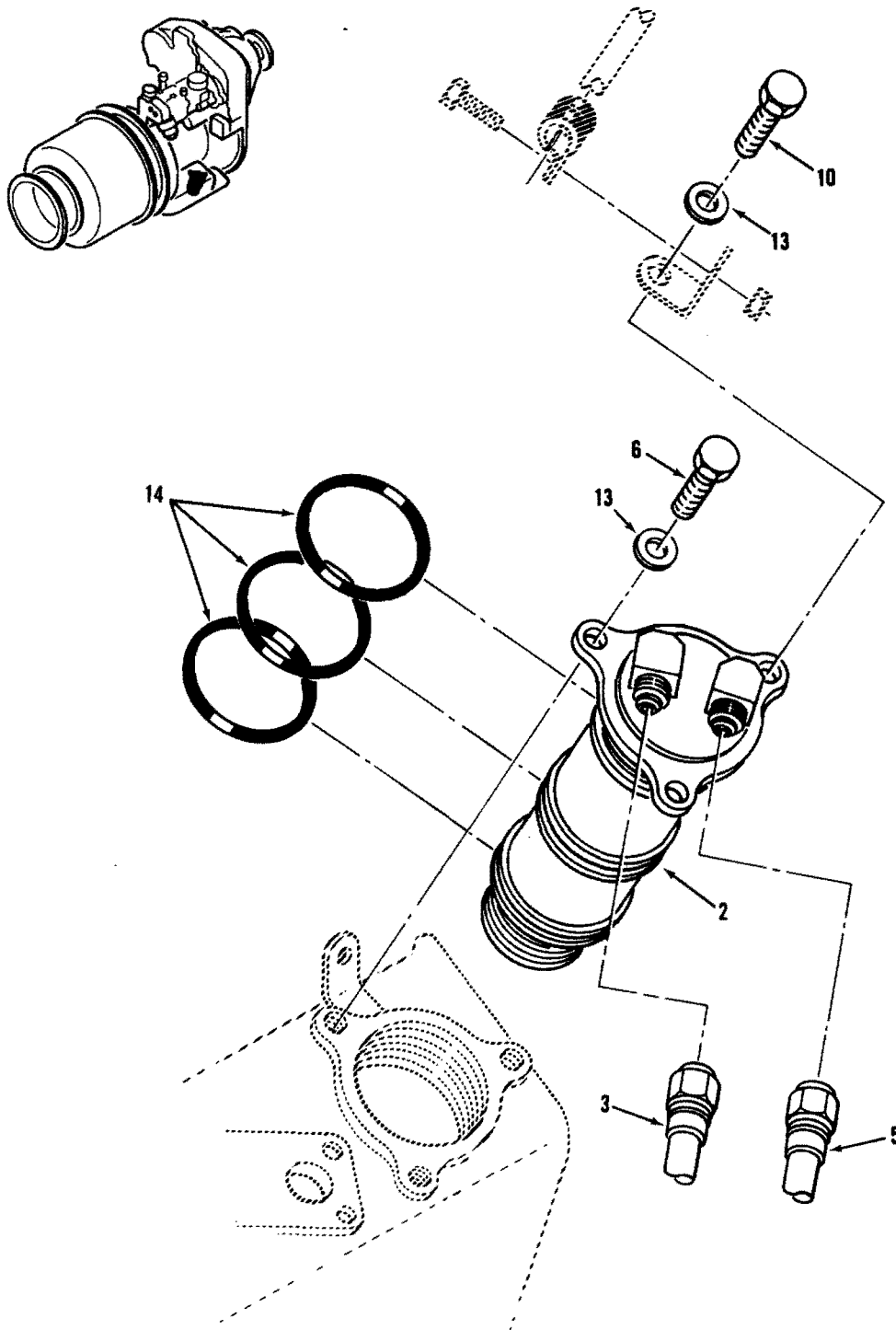
OIL TO FUEL COOLER

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1772R1

Oil to Fuel Cooler
Figure 2

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP 71	COOLER-OIL TO FUEL(SEE 72-00-00 FIG 1 FOR NHA)		RF
2	156120-2-1	.COOLER ASSY-OIL TO FUEL (REFER TO REPORT NO 73-10-05)(SEE 79-10-01 FIG 1 FOR NHA)		1
3	896246-1	.TUBE ASSY	AA-AV	1
- 4	896513-1	.TUBE ASSY	CA-CV	1
5	896247-1	.TUBE ASSY	AA-AV	1
		.ATTACHING PARTS		
6	NAS1223C1L	.BOLT (REPL NAS1223C2L)	AA-AV	RF
- 7	NAS1223C2L	.BOLT (REPL BY NAS1223C1L)	AA-AV	RF
- 8	NAS1223C3L	.BOLT	BA-BV	RF
- 9	NAS1223C1L	.BOLT	CA-CV	RF
10	NAS1223C2L	.BOLT	CA-CV	RF
- 11	NAS1223C2L	.BOLT (REPL NAS1223C3L)	AA-AV	RF
- 12	NAS1223C3L	.BOLT (REPL BY NAS1223C2L)	AA-AV	RF
13	AN960C10L	.WASHER		RF
		.***.***		
14	S9412-141	.PACKING (REPL S8057AP246)		RF
- 15	S8057AP246	.PACKING (REPL BY S9412-141)		RF

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

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DETAILED PARTS LIST

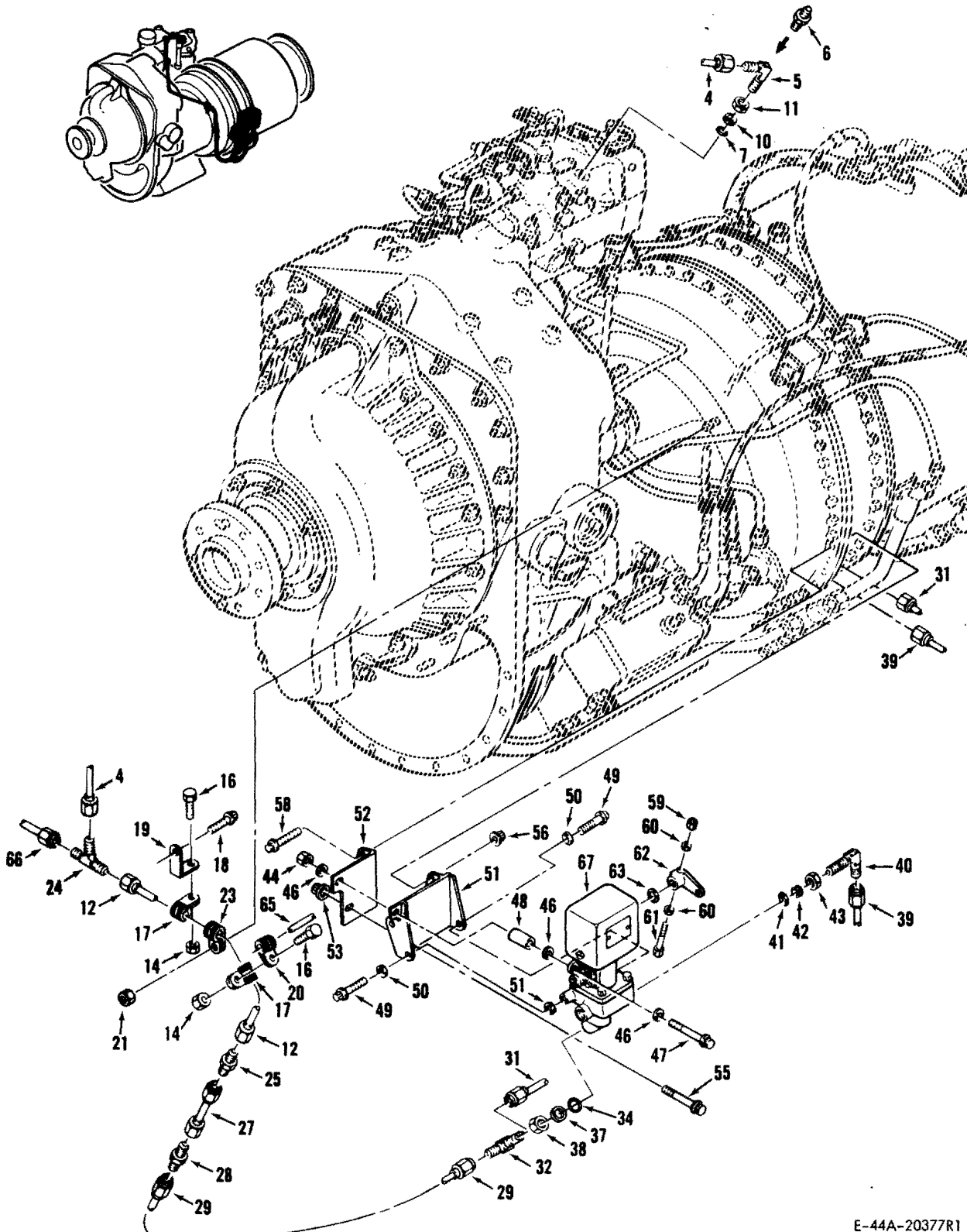
FUEL SHUTOFF VALVE AND PLUMBING

73-10-06

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-20377R1

(Code AA-AV) Fuel Shutoff Valve and Plumbing
Figure 1

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720VP 72		VALVE-FUEL SHUTOFF AND PLUMBING (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896187-1		..INSTL KIT-FUEL SHUTOFF VALVE (REPL BY 896187-2)	AA-AV	1
- 3	896187-2		..INSTL KIT-FUEL SHUTOFF VALVE (REPL 896187-1)	AA-AV	1
4	896267-1		..TUBE ASSY		1
5	893007-2		..FITTING (PART DELETED) (REPL BY AN919-3J)		1
6	AN919-3J		..REDUCER (REPL 893007-2)		1
7	S9412-555		..PACKING (REPL S8316AD5)		1
- 8	S8316AD5		..GASKET (REPL S8316AA5) (REPL BY S9412-555)		1
- 9	S8316AA5		..GASKET (REPL BY S8316AD5)		1
10	MS28777-5		..RING (PART DELETED)		1
11	AN6289C5		..NUT (PART DELETED)		1
12	896299-1		..TUBE ASSY (CMPNT OF 896187-1)		1
- 13	896757-1		..TUBE ASSY (CMPNT OF 896187-2)		1
14	LH8540-02K		..ATTACHING PARTS		
- 15	H29547-3		..NUT (PART DELETED) (V72962)(525-617-9003)		2
			..NUT (ALTERNATE PART) (PART DELETED) (V75237)(525-617-9003)		2
16	MS9489-05		..BOLT (PART DELETED)		2
17	TA1718SS4X		..CLAMP (PART DELETED) (V84971)(211-501-9112)		2
18	MS9489-05		..BOLT (PART DELETED)		1
19	MS9592-050		..BRACKET (PART DELETED)		1
20	TA1718SS3X		..CLAMP (PART DELETED) (V84971)(211-501-9111)		1
21	LH8540-048K		..NUT (V72962)(525-617-9004)		RF
- 22	H29547-4		..NUT (ALTERNATE PART) (V75237)(525-617-9004)		RF
23	TA1718SS4X		..CLAMP (PART ADDED) (CMPNT OF 896187-2) (V84971)(211-501-9112)		1
			..***.***		

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 24	AN824-4C	..	TEE		1
25	AN815-4C	..	UNION (PART ADDED) (REPL AN919-3C)		1
- 26	AN919-3C	..	REDUCER (PART DELETED) (REPL BY AN815-4C)		1
27	869710-1	..	TUBE ASSY		1
28	AN815-4C	..	UNION		1
29	896259-1	..	TUBE ASSY (CMPNT OF 896187-1)		1
- 30	896758-1	..	TUBE ASSY (CMPNT OF 896187-2)		1
31	896260-1	..	TUBE ASSY		1
32	AN834-4C	..	TEE (REPL BY 893007-9)		1
- 33	893007-9	..	FITTING-FUEL LINE (REPL AN834-4C)		1
34	S8316AA4	..	GASKET (REPL BY S8316AD4)		1
- 35	S8316AD4	..	GASKET (USED WITH AN834-4C) (REPL BY S9412-554)		1
- 36	S9412-554	..	PACKING (USED WITH AN834-4C) (REPL S8316AD4)		1
37	MS28777-4	..	RING (USED WITH 893007-9)		1
38	AN6289C4	..	NUT		1
39	896261-1	..	TUBE ASSY		1
40	893007-7	..	FITTING-FUEL LINE		1
41	S9412-554	..	PACKING		1
42	MS28777-4	..	RING		1
43	AN6289C4	..	NUT		1
44	LH8540-048K	..	NUT (V72962) (525-617-9004)		1
- 45	H29547-4	..	NUT (ALTERNATE PART) (V75237) (525-617-9004)		1
46	AN960C416L	..	WASHER		3
47	MS21280-24	..	BOLT		1
48	S8128E12-35-30A	..	SPACER		1
49	MS21280-06	..	BOLT		2
50	AN960C416	..	WASHER		3
51	895729-1	..	BRACKET-FUEL VALVE		1
52	895731-1	..	SUPPORT-FUEL VALVE		1
		..	ATTACHING PARTS		

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 53	LH8540-02K	..NUT (PART ADDED) (V72962)(525-617-9003)		1
- 54	H29547-3	..NUT (ALTERNATE PART) (PART ADDED) (V75237)(525-617-9003)		1
55	MS21279-05	..BOLT (PART ADDED)		17
56	LH8540-048K	..NUT (V72962)(525-617-9004)		4
- 57	H29547-4	..NUT (ALTERNATE PART) (V75237)(525-617-9004)		4
58	MS21279-14	..BOLT ..***.***		4
59	MS21045C08	..NUT		1
60	S8157N7-032	..WASHER-SPECIAL		2
61	MS24674-11	..SCREW		1
62	858906-1	..ARM		1
63	S8157N123-005	..WASHER-SPECIAL 0.005 IN. THK		AR
- 64	S8157N123-010	..WASHER-SPECIAL 0.010 IN. THK		AR
65	896250-1	.TUBE ASSY		RF
66	896306-1	.TUBE ASSY		RF
67	394230-4	.VALVE ASSY-FUEL SHUTOFF (REFER TO REPORT NO 73-10-06)		1

- ITEM NOT ILLUSTRATED

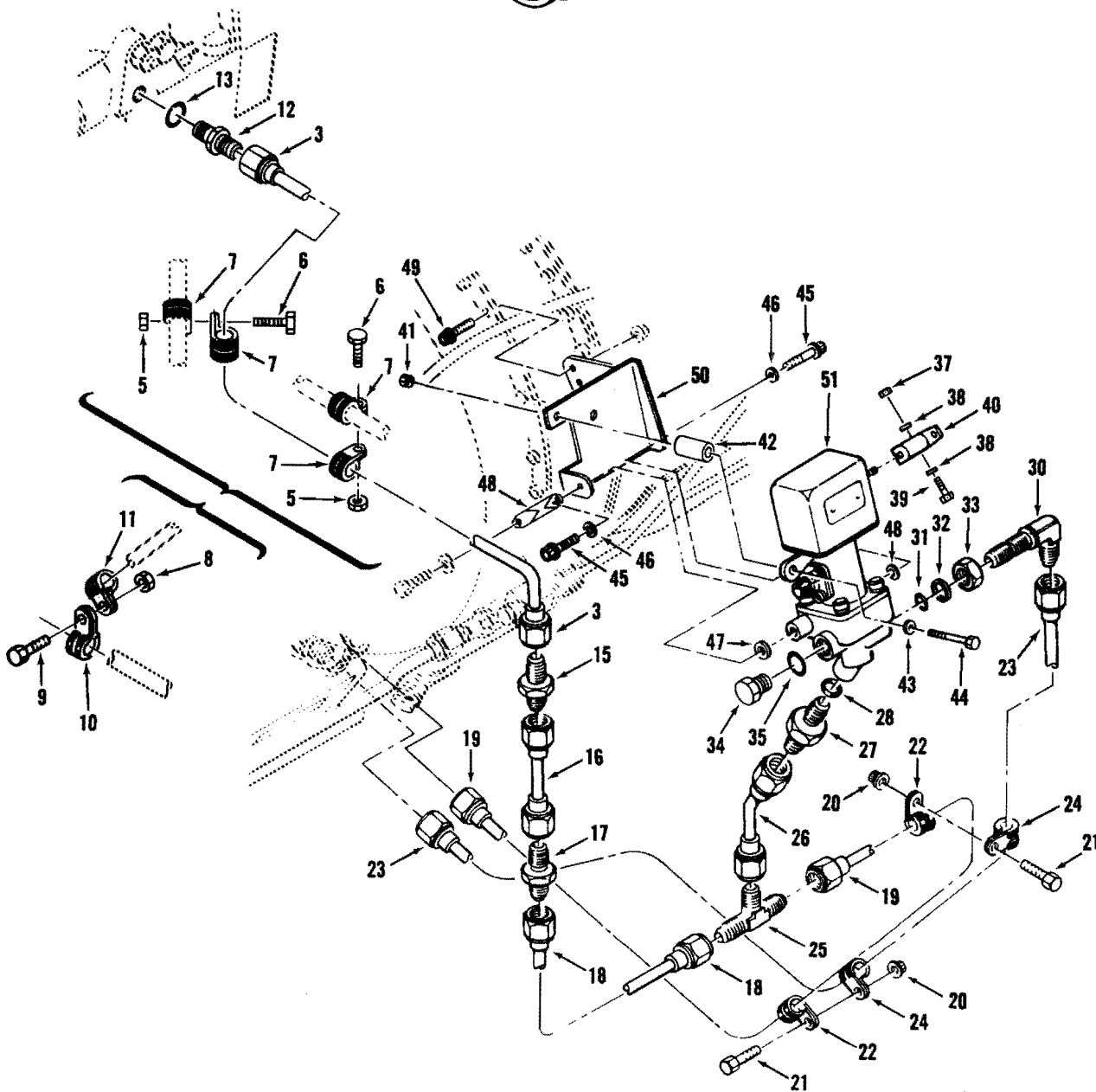
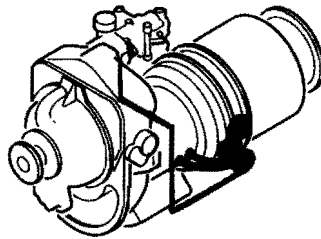
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ILLUSTRATED PARTS CATALOG

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E-44A-1773R1

Code BA-BV) Fuel Shutoff Valve and Plumbing
Figure 2

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP04		VALVE-FUEL SHUTOFF AND PLUMBING (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	894826-7		..INSTL KIT-FUEL SHUTOFF VALVE	BA-BV	1
3	896548-1		..TUBE ASSY (REPL BY 896947-1)		1
- 4	896947-1		..TUBE ASSY(REPL 896548-1)		1
5	MS21043-3		..ATTACHING PARTS		2
6	MS9489-05		..NUT (PART DELETED)		2
7	TA1718SS4X		..BOLT (PART DELETED)		4
8	MS21043-3		..CLAMP (PART DELETED) (V84971)(211-501-9112)		1
9	MS9489-05		..NUT (PART ADDED)		1
10	TA1718SS4X		..BOLT (PART ADDED)		1
11	TA1718SS5X		..CLAMP (PART ADDED) (V84971)(211-501-9112)		1
12	AN815-4C		..CLAMP (PART ADDED) (V84971)(211-501-9113)		1
13	S9412-554		..***.***		1
- 14	S8316AD4		..UNION		1
15	AN815-4C		..PACKING (REPL S8316AD4)		1
16	869710-1		..GASKET (REPL BY S9412-554)		1
17	AN815-4C		..UNION		1
18	869711-1		..TUBE ASSY		1
19	896488-1		..TUBE ASSY		1
20	MS21043-3		..ATTACHING PARTS		2
21	MS9489-05		..NUT		2
22	TA1718SS4X		..BOLT		2
23	896489-1		..CLAMP (V84971)(211-501-9112)		1
24	TA1718SS4X		..***.***		1
25	AN824-4C		..TUBE ASSY		1
			..ATTACHING PARTS		1
			..CLAMP (V84971)(211-501-9112)		1
			..***.***		1
			..TEE		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 26	869529-1	..	TUBE ASSY		1
27	AN815-4C	..	UNION		1
28	S9412-554	..	PACKING (REPL S8316AD4)		1
- 29	S8316AD4	..	GASKET (REPL BY S9412-554)		1
30	893007-7	..	FITTING-FUEL LINE		1
31	S9412-554	..	PACKING		1
32	MS28777-4	..	RING		1
33	AN6289C4	..	NUT		1
34	AN814-4DL	..	PLUG AND BLEEDER		1
35	S9412-554	..	PACKING (REPL S8316AD4)		1
- 36	S8316AD4	..	GASKET (REPL BY S9412-554)		1
37	MS21045C08	..	NUT		1
38	S8157N7032	..	WASHER-SPECIAL		2
39	MS24674-11	..	SCREW		1
40	858906-1	..	ARM-ACTUATING		1
41	MS21043-4	..	NUT		1
42	S8128E12-28-28A	..	SPACER		1
43	AN960C416	..	WASHER		1
44	MS9490-03	..	BOLT		1
45	MS9490-06	..	BOLT		2
46	AN960C416	..	WASHER		2
47	AN960C416L	..	WASHER		2
48	866814-2	..	SUPPORT		1
49	MS21279-11	..	BOLT		4
50	869249-1	..	BRACKET		1
51	394230-4	..	VALVE-FUEL SHUTOFF (REFER TO REPORT NO.73-10-06)		1

- ITEM NOT ILLUSTRATED



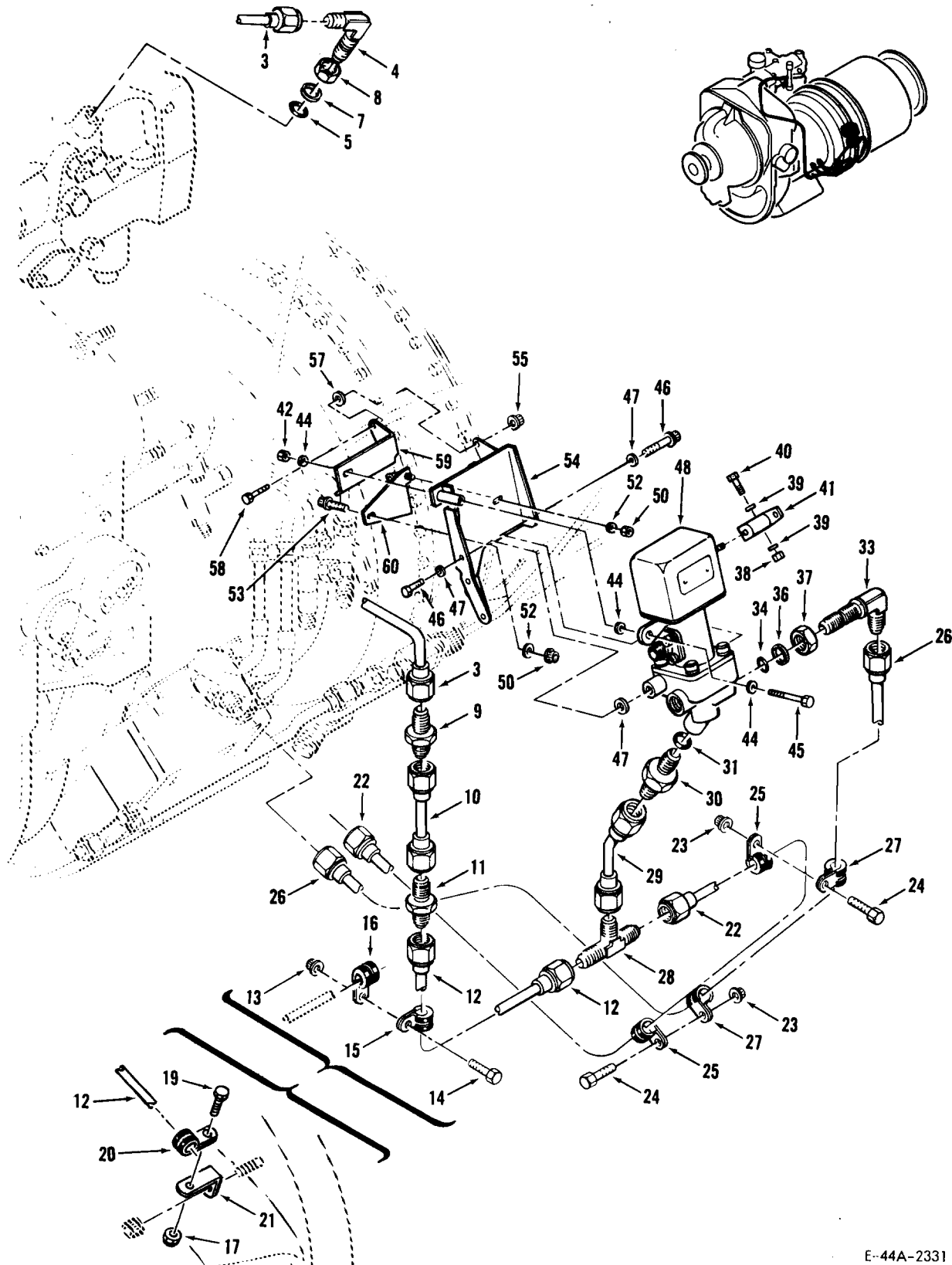
ILLUSTRATED PARTS CATALOG

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(Code CA-CV) Fuel Shutoff Valve and Plumbing
Figure 3

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AirResearch
Phoenix

ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	896950NP02	VALVE-FUEL SHUTOFF AND PLUMBING (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	895647-2	..INSTL KIT-FUEL SHUTOFF VALVE (PART BKDN)	CA-CV	1
3	895629-1	..TUBE ASSY		1
4	893007-2	..FITTING-FUEL LINE		1
5	S9412-555	..PACKING (REPL S8316AA5)		1
- 6	S8316AA5	..GASKET (REPL BY S9412-555)		1
7	MS28777-5	..RING		1
8	AN6289C5	..NUT		1
9	AN919-3C	..REDUCER		1
10	869710-1	..TUBE ASSY		1
11	AN815-4C	..UNION		1
12	895628-1	..TUBE ASSY		1
13	LH8540-02K	..ATTACHING PARTS		
		..NUT (PART DELETED) (V72962)(525-617-9003)		1
14	MS9489-05	..BOLT (PART DELETED)		1
15	TA1718SS4X	..CLAMP (PART DELETED) (V84971)(211-501-9112)		1
16	TA1718SS3X	..CLAMP (PART DELETED) (V84971)(211-501-9111)		1
17	LH8540-02K	..NUT (PART ADDED) (V72962)(525-617-9003)		1
- 18	H29547-3	..NUT (ALTERNATE PART) (PART ADDED) (V75237)(525-617-9003)		1
19	MS9489-05	..BOLT (PART ADDED)		1
20	TA1718SS4X	..CLAMP (PART ADDED) (V84971)(211-501-9112)		1
21	MS9592-050	..BRACKET		1
22	895625-1	..***.***		
		..TUBE ASSY		1
23	LH8540-02K	..ATTACHING PARTS		
		..NUT (PART DELETED) (V72962)(525-617-9003)		2
24	MS9489-05	..BOLT (PART DELETED)		2
25	TA1718SS4X	..CLAMP (PART DELETED) (V84971)(211-501-9112)		2
		..***.***		

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 26	896346-1		..TUBE ASSY		1
27	TA1718SS4X		..ATTACHING PARTS		
			..CLAMP (PART DELETED) (V84971)(211-501-9112)		2
			..***.***		
28	AN824-4C		..TEE		1
29	896349-1		..TUBE ASSY		1
30	AN815-4C		..UNION		1
31	S9412-554		..PACKING (REPL S8316AD4)		1
- 32	S8316AD4		..GASKET (REPL BY S9412-554)		1
33	893007-7		..FITTING-FUEL LINE		1
34	S9412-554		..PACKING (REPL S831LAA4)		1
- 35	S8316AA4		..GASKET (REPL BY S9412-554)		1
36	MS28777-4		..RING		1
37	AN6289C4		..NUT		1
38	MS21045C08		..NUT		1
39	S8157N7-032		..WASHER-SPECIAL		2
40	MS24674-11		..SCREW		1
41	858906-1		..ARM		1
42	LH8540-048K		..NUT (V72962)(525-617-9004)		1
- 43	H29547-4		..NUT (LATERNATE PART) (V75237)(525-617-9004)		1
44	AN960C416L		..WASHER		3
45	MS21280-24		..BOLT		1
46	MS21280-06		..BOLT		2
47	AN960C416		..WASHER		3
48	394230-4		..VALVE-FUEL SHUTOFF (REFER TO REPORT NO 73-10-06)		1
- 49	895647-2		..INSTL KIT-FUEL SHUTOFF VALVE (PART BKDN)		RF
50	LH8540-02K		..NUT (V72962)(525-617-9003)		2
- 51	H29547-3		..NUT (ALTERNATE PART) (V75237)(525-617-9003)		2
52	AN960C10L		..WASHER		2
53	MS21279-05		..BOLT		1
54	894396-2		..BRACKET		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 55	LH9114-3K	..NUT	(V72962)(525-618-9002)		RF
- 56	H34-3	..NUT (ALTERNATE PART)	(V75237)(525-618-9002)		RF
57	S8157N281-125	..WASHER			4
58	MS21279-14	..BOLT			4
59	894398-1	..SUPPORT			1
60	894397-1	..SUPPORT			1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

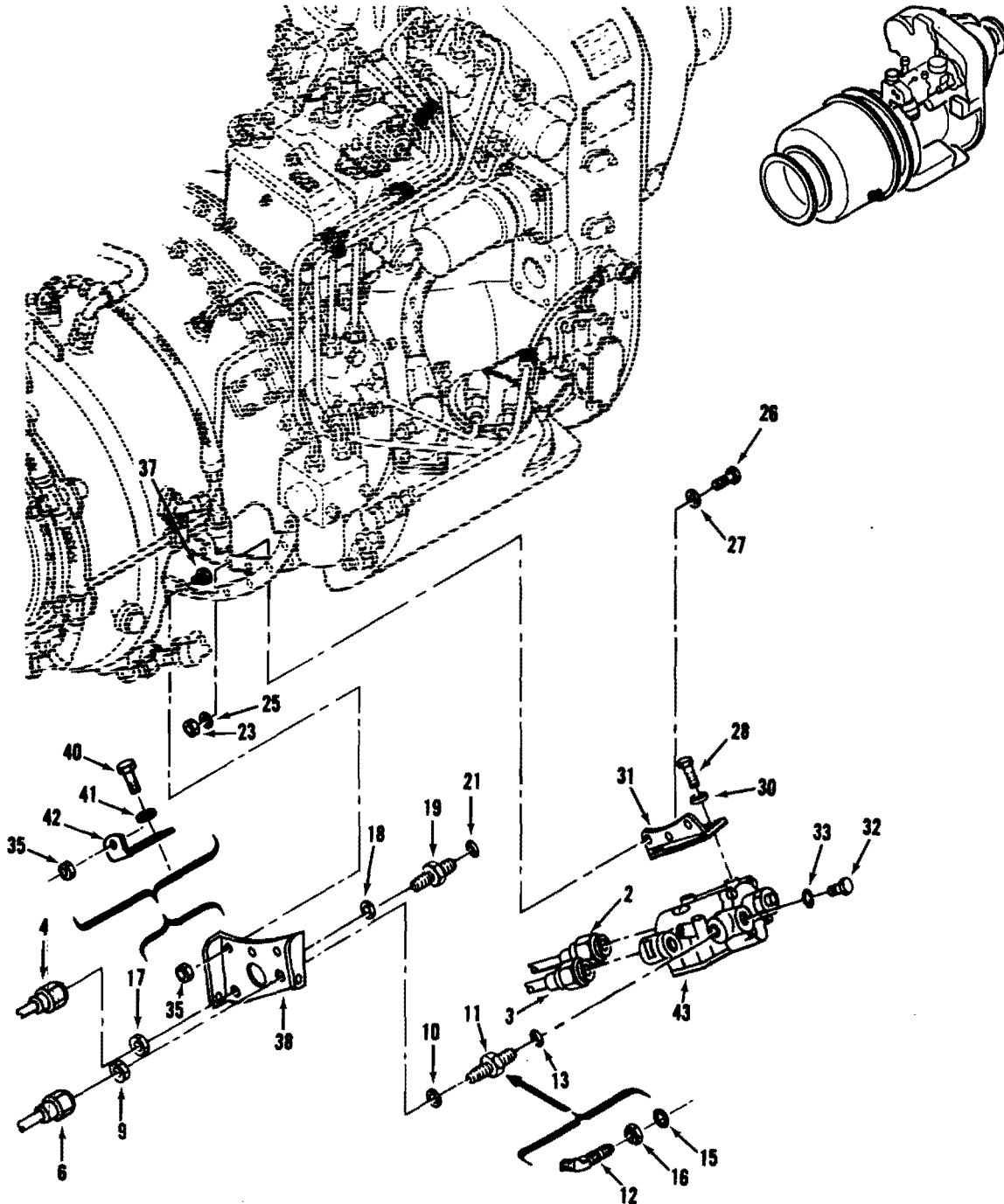
FUEL FLOW DIVIDER AND DRAIN VALVE

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-20379R1

(Code AA-AV) Fuel Flow Divider and Drain Valve
Figure 1

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP73	VALVE-FUEL FLOW DIVIDER AND DRAIN (SEE 72-00-00 FIG 1 FOR NHA)	AA-AV	RF
2	896260-1	.TUBE ASSY	AA-AV	RF
3	896261-1	.TUBE ASSY	AA-AV	RF
4	893468-4	.MANIFOLD AND NOZZLE ASSY-PRI FUEL (DELETED BY A CHNG 20)	AA-AM	RF
- 5	893468-7	.MANIFOLD AND NOZZLE ASSY-PRI FUEL (ADDED BY A CHNG 20)	AN-AV	RF
6	893469-2	.MANIFOLD AND NOZZLE ASSY-SEC FUEL (DELETED BY A CHNG 20)	AA-AM	RF
- 7	893469-5	.MANIFOLD AND NOZZLE ASSY-SEC FUEL (ADDED BY A CHNG 20)	AN-AV	RF
- 8	896184-1	.INSTL KIT-FUEL FLOW DIVIDER AND MANIFOLD	AA-AV	1
9	AN924-3C	..NUT (PART DELETED)		1
10	AN960C616L	..WASHER (PART DELETED)		7
11	AN832-3S	..UNION (REPL BY 893007-8)		1
12	893007-8	..FITTING-FUEL LINE (REPL AN832-3S)		1
13	S9412-553	..PACKING (REPL S8316AD3)		1
- 14	S8316AD3	..GASKET (REPL BY S9412-553)		1
15	MS28777-3	..RING (PART ADDED)(USED WITH 893007-8)		1
16	AN6289S3	..NUT (PART ADDED)(USED WITH 893007-8)		1
17	AN924-4C	..NUT (PART DELETED)		1
18	AN960C716	..WASHER (PART DELETED)		1
19	AN815-4S	..UNION (REPL AN832-4S)		1
- 20	AN832-4S	..UNION (REPL BY AN815-4S)		1
21	S9412-554	..PACKING (REPL S8316AD4)		1
- 22	S8316AD4	..GASKET (REPL BY S9412-554)		1
23	LH9114-3K	..NUT (V72962)(525-618-9002)		RF

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 24	H34-3		..NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
25	S8157N281-032		..WASHER		RF
26	MS21279-15		..BOLT		3
27	S8157N281-125		..WASHER-SPECIAL		3
28	MS9489-05		..BOLT (REPL MS21279-05)		3
- 29	MS21279-05		..BOLT (REPL BY MS9489-05)		3
30	AN960C10L		..WASHER		3
31	895664-1		..BRACKET-FLOW DIVIDER		1
32	AN814-3CL		..PLUG AND BLEEDER		1
33	S9412-553		..PACKING (REPL S8316AD3)		1
- 34	S8316AD3		..GASKET (REPL BY S9412-553)		1
35	LH9114-3K		..NUT (V72962)(525-618-9002)		RF
- 36	H34-3		..NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
37	MS21279-11		..BOLT (USED WITH 894233-1) (PART DELETED)		4
38	894233-1		..SUPPORT (REPL BY MS9592-048)		1
- 39	MS21279-11		..BOLT (USED WITH MS9592-048)		1
40	MS9489-05		..BOLT		1
41	AN960C10L		..WASHER		1
42	MS9592-048		..BRACKET (REPL 894233-1)		1
43	394324-2		..VALVE-FLOW DIVIDER AND DRAIN (REFER TO REPORT NO 73-10-14) (SEE FIG 3 FOR DETAIL)		1

- ITEM NOT ILLUSTRATED

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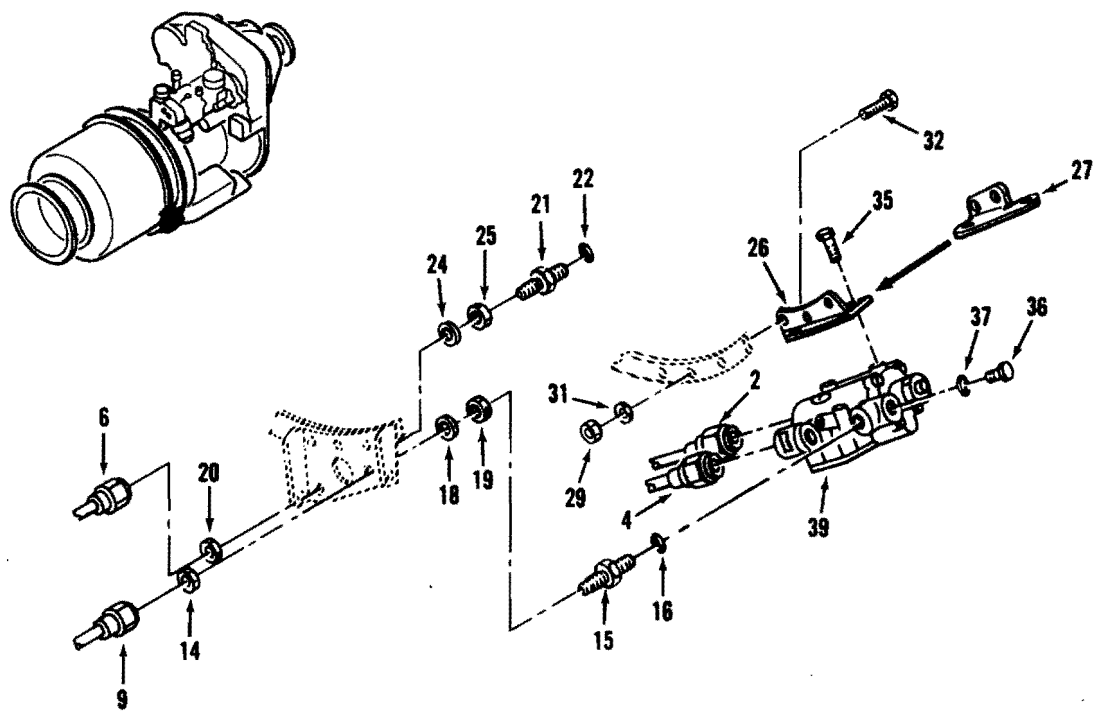
ILLUSTRATED PARTS CATALOG

TPE331-5/-6

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E-44A-1777R1

(Code BA-BV, CA-CV) Fuel Flow Divider and Drain Valve
Figure 2

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AirResearch
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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP04	VALVE-FUEL FLOW DIVIDER AND DRAIN (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV, CA-CV	RF
2	896488-1	.TUBE ASSY	BA-BV	RF
- 3	895625-1	.TUBE ASSY	CA-CV	RF
4	896489-1	.TUBE ASSY	BA-BV	RF
- 5	896346-1	.TUBE ASSY	CA-CV	RF
6	893468-3	.MANIFOLD AND NOZZLE ASSY PRI FUEL (DELETED BY B CHNG 26)	BA-BJ	RF
- 7	893468-7	.MANIFOLD AND NOZZLE ASSY- PRI FUEL (ADDED BY B CHNG 26)	BK-BV	RF
- 8	893468-4	.MANIFOLD AND NOZZLE ASSY- PRI FUEL	CA-CV	RF
9	893469-3	.MANIFOLD AND NOZZLE ASSY- SEC FUEL (DELETED BY B CHNG 4)	BA-BB	RF
- 10	893469-2	.MANIFOLD AND NOZZLE ASSY- SEC FUEL (ADDED BY B CHNG 4) (DELETED BY B CHNG 26)	BC-BJ	RF
- 11	893469-5	.MANIFOLD AND NOZZLE ASSY- SEC FUEL (ADDED BY B CHNG 26)	BK-BV	RF
- 12	895675-2	.INSTL KIT-FUEL FLOW DIVIDER AND MANIFOLD	BA-BV	1
- 13	895675-1	.INSTL KIT-FUEL FLOW DIVIDER AND MANIFOLD	CA-CV	1
14	AN924-4C	..NUT		1
15	AN832-4S	..UNION		1
16	S9412-554	..PACKING (REPL S8316AD4)		1
- 17	S8316AD4	..GASKET (REPL BY S9412-554)		1
18	AN960C716	..WASHER	CA-CV	1
19	S8079C7R	..NUT	BA-BV	1
20	AN924-3C	..NUT		1
21	AN832-3S	..UNION		1
22	S9412-553	..PACKING (REPL S8316AD3)		1
- 23	S8316AD3	..GASKET (REPL BY S9412-553)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 24	AN960C10L	..WASHER	CA-CV	7
25	AN924-3C	..NUT	BA-BV	1
26	895664-1	..BRACKET-FLOW DIVIDER	CA-CV	1
27	3101231-1	..BRACKET-FLOW DIVIDER (REPL 896475-1)	BA-BV	1
- 28	896475-1	..BRACKET-FLOW DIVIDER (REPL BY 3101231-1)	BA-BV	1
		..ATTACHING PARTS		
29	LH9114-3K	..NUT (V72962)(525-618-9002)		RF
- 30	H34-3	..NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
31	S8157N281-032	..WASHER (PART DELETED)		RF
32	MS21279-12	..BOLT	CA-CV	3
- 33	MS21279-15	..BOLT (DELETED BY B CHNG 10)	BA	3
- 34	MS21279-13	..BOLT (ADDED BY B CHNG 10) ..***.***	BB-BV	3
35	MS9489-05	..BOLT		2
36	AN814-3CL	..PLUG AND BLEEDER		1
37	S9412-553	..PACKING(REPL S8316AD3		1
- 38	S8316AD3	..GASKET (REPL BY S9412-553)		1
39	394324-1	. VALVE-FLOW DIVIDER AND DRAIN (DELETED BY B CHNG 3)(REFER TO RE- PORT 73-10-14)(SEE FIG 3 FOR DETAIL)	BA	1
- 40	394324-2	. VALVE-FLOW DIVIDER AND DRAIN (ADDED BY B CHNG 3)(REFER TO REPORT 73-10-14)(SEE FIG 3 FOR DETAIL)	BB-BV, CA-CV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

FUEL FLOW DIVIDER AND DRAIN VALVE
(PARTIAL BREAKDOWN)

73-10-07

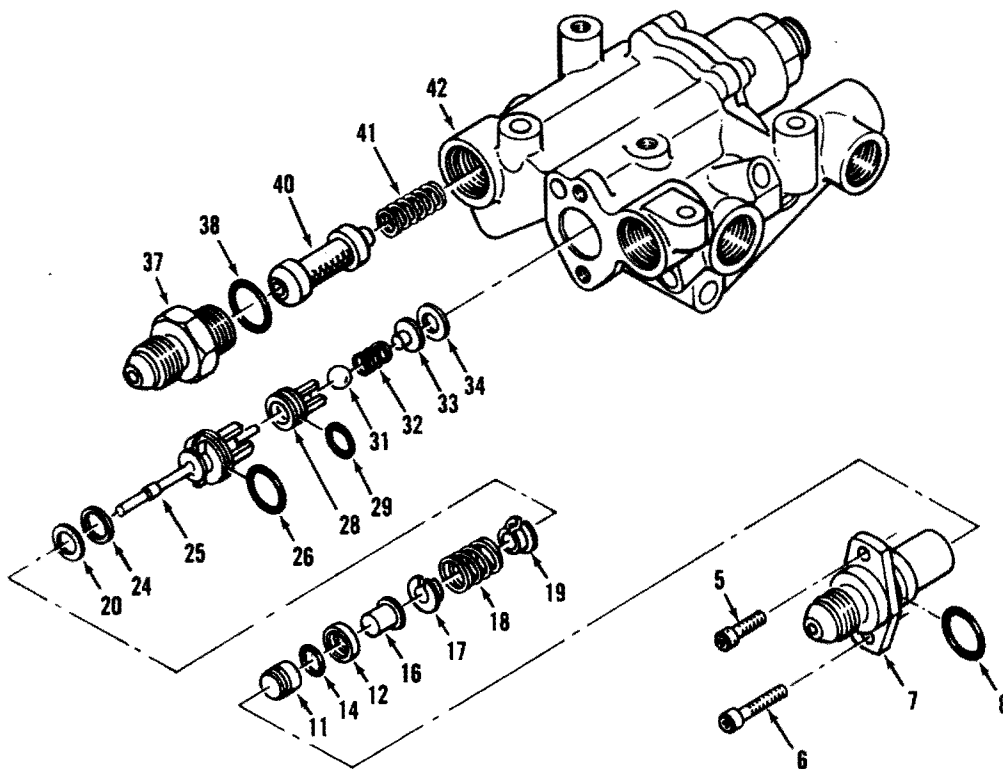
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ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-2333

Fuel Flow Divider and Drain Valve (Partial Breakdown)
Figure 3

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	394324-1	VALVE-FLOW DIVIDER AND DRAIN (SEE FIG 2 FOR NHA)(PART BKDN)	BA	RF
- 2	394324-2	VALVE-FLOW DIVIDER AND DRAIN (SEE FIG 1 AND 2 FOR NHA)	AA-AV, BB-BV, CA-CV	RF
- 3	394325-1	..VALVE ASSY-FLOW DIVIDER AND DRAIN (CMPNT OF 394324-1)(PART BKDN)	BA	1
- 4	394325-2	..VALVE ASSY-FLOW DIVIDER AND DRAIN (CMPNT OF 394324-2)(PART BKDN)	AA-AV, BB-BV, CA-CV	1
5	MS24677-7	..SCREW		1
6	MS16997-19	..SCREW		1
7	880818-3	..ADAPTER-PRESS CONNECTION		1
8	S9412-571	..PACKING (REPL S9086-515)		1
- 9	S9086-515	..PACKING (REPL BY S9412-571)		1
- 10	880815-4	..PISTON ASSY-ACTUATOR		1
11	967180-1	...PISTON HALF-ACTUATOR		1
12	PRP2036-009	...GASKET (V77308)(362-563-9508)		1
- 13	TF518-009	...GASKET (ALTERNATE PART) (V07128)(362-563-9508)		1
14	S9412-008	...PACKING (REPL S9086-8)		1
- 15	S9086-8	...PACKING (REPL BY S9412-008)		1
16	967179-1	...PISTON HALF-ACTUATOR		1
17	859208-3	..RETAINER		1
18	974176-1	..SPRING		1
19	880819-2	..RETAINER		1
20	S8157N272-005	..WASHER-0.005 IN. THK		AR
- 21	S8157N272-010	..WASHER-0.010 IN THK		AR
- 22	S8157N272-030	..WASHER-0.030 IN THK		AR
- 23	S8157N272-060	..WASHER-0.060 IN THK		AR
24	859197-4	..WASHER		1
25	859207-3	..VALVE ASSY		1
26	S9412-572	..PACKING (REPL S9086-514)		1
- 27	S9086-514	..PACKING (REPL BY S9412-572)		1
28	859200-1	..SEAT-VALVE		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 29	S9412-010		..PACKING (REPL S9086-513)		1
- 30	S9086-513		..PACKING (REPL BY S9412-010)		1
31	MS9461-05		..BALL		1
32	859229-1		..SPRING		1
33	859228-1		..RETAINER		1
34	S8157N154-002		..WASHER-0.002 IN. THK		AR
- 35	S8157N154-005		..WASHER-0.005 IN. THK		AR
- 36	S8157N154-016		..WASHER-0.016 IN. THK		AR
37	870890-2		..NIPPLE-TUBE		1
38	S9412-555		..PACKING (REPL S9086-510)		1
- 39	S9086-510		..PACKING (REPL BY S9412-555)		1
40	870886-2		..FILTER		1
41	97955-1		..SPRING		1
42	967067-1		..HOUSING ASSY-FLOW DIVIDER (CMPNT OF 394325-1)		1
- 43	967067-2		..HOUSING ASSY-FLOW DIVIDER (CMPNT OF 394325-2)		1

- ITEM NOT ILLUSTRATED

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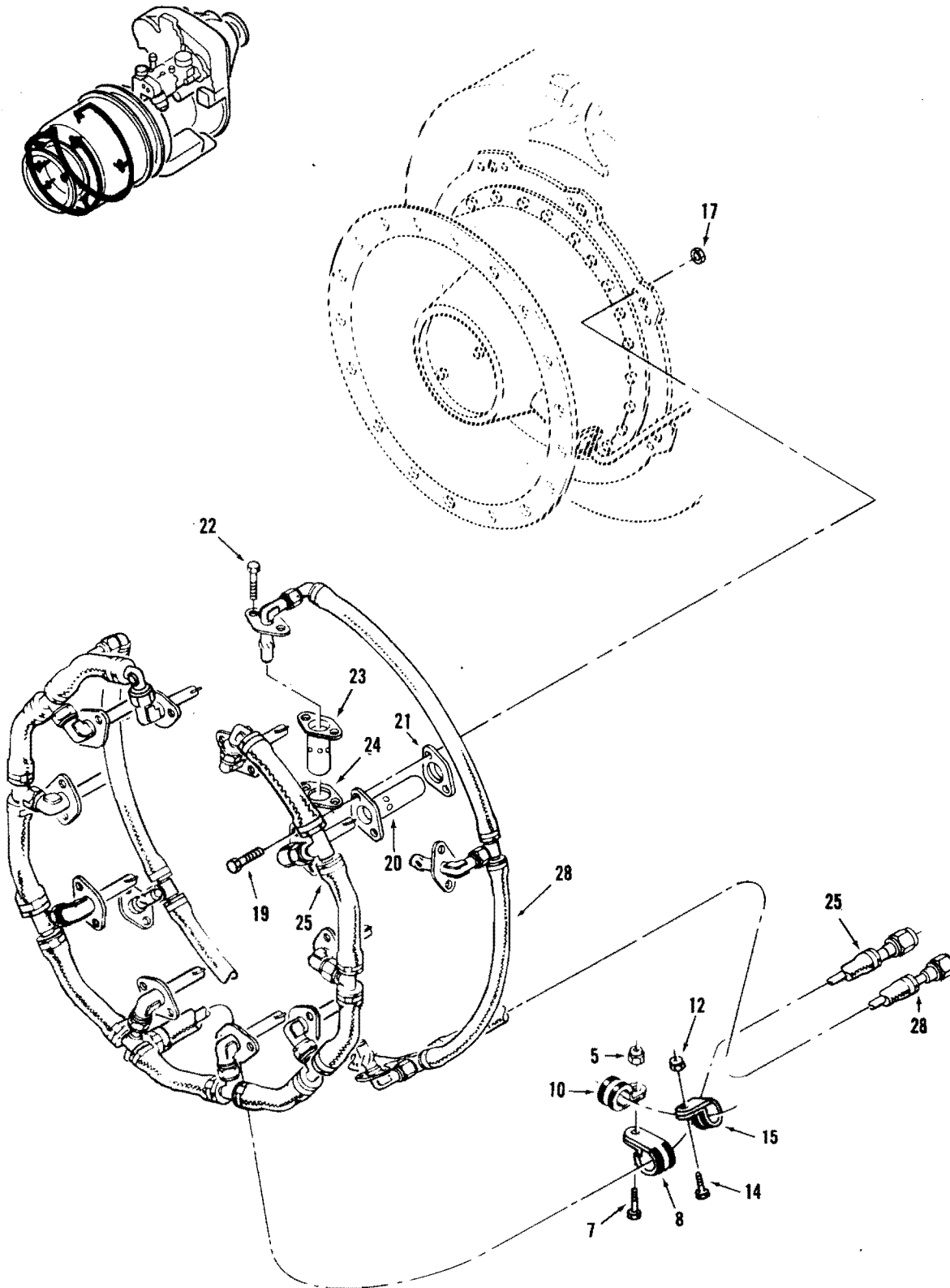
ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

FUEL NOZZLE AND MANIFOLD ASSEMBLIES

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E-44A-20376R1

Fuel Nozzle and Manifold Assemblies
Figure 1

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP74		NOZZLE AND MANIFOLD ASSY-FUEL (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896184-1		.INSTL KIT-FUEL FLOW DIVIDER AND MANIFOLD (PARTIAL BKDN)	AA-AV	1
- 3	895675-2		.INSTL KIT-FUEL FLOW DIVIDER AND MANIFOLD (PARTIAL BKDN)	BA-BV	1
- 4	895675-1		.INSTL KIT-FUEL FLOW DIVIDER AND MANIFOLD (PARTIAL BKDN)	CA-CV	1
5	LH8540-02K		..NUT (V72962)(525-617-9003)		1
- 6	H29547-3		..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
7	MS9489-05		..BOLT		1
8	4000-10		..CLAMP (V98500)(211-536-9110)		1
- 9	TA716H10A		..CLAMP (ALTERNATE PART) (V84971)(211-536-9110)		1
10	4000-11		..CLAMP (V98500)(211-536-9111)		1
- 11	TA716H11A		..CLAMP (ALTERNATE PART) (V84971)(211-536-9111)		1
12	LH8540-02K		..NUT (PART DELETED) (V72962)(525-617-9003)	CA-CV	1
- 13	H29547-3		..NUT (ALTERNATE PART) (PART DELETED) (V75237)(525-617-9003)	CA-CV	1
14	MS9489-05		..BOLT (PART DELETED)	CA-CV	1
15	4000-10		..CLAMP (PART DELETED) (V84971)(211-536-9110)	CA-CV	1
- 16	TA716H10A		..CLAMP (ALTERNATE PART) (PART DELETED) (V98500)(211-536-9110)	CA-CV	1
17	LH8540-048K		..NUT (V72962)(525-617-9004)		20
- 18	H29547-4		..NUT (ALTERNATE PART) (V75237)(525-617-9004)		20
19	MS9490-08		..BOLT		20

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 20	868749-1		..SHROUD-FUEL NOZZLE		10
21	867595-2		..GASKET		10
22	MS9500-04		..BOLT		10
23	868743-1		..SHROUD-FUEL NOZZLE		5
24	868746-2		..GASKET		5
25	893469-3		..MANIFOLD AND NOZ ASSY- SEC FUEL (SEE FIG 2 FOR DETAIL)(DELETED BY B CHNG 4)	BA-BB	1
- 26	893469-2		..MANIFOLD AND NOZ ASSY- SEC FUEL (SEE FIG 2 FOR DETAIL)(ADDED BY B CHNG 4)(DELETED BY A CHNG 20 AND B CHNG 26)	AA-AM, BC-BJ, CA-CV	1
- 27	893469-5		..MANIFOLD AND NOZ ASSY- SEC FUEL (SEE FIG 2 FOR DETAIL)(ADDED BY A CHNG 20 AND B 26)	AN-AV, BK-BV	1
28	893468-3		..MANIFOLD AND NOZ ASSY- PRI FUEL (SEE FIG 2 FOR DETAIL)(DELETED BY B CHNG 26)	BA-BJ	1
- 29	893468-4		..MANIFOLD AND NOZ ASSY- PRI FUEL (SEE FIG 2 FOR DETAIL)(DELETED BY A CHNG 20)	AA-AM, CA-CV	1
- 30	893468-7		..MANIFOLD AND NOZ ASSY- PRI FUEL (SEE FIG 2 FOR DETAIL)(ADDED BY A CHNG 20 AND B CHNG 26)	AN-AV, BK-BV	1

- ITEM NOT ILLUSTRATED

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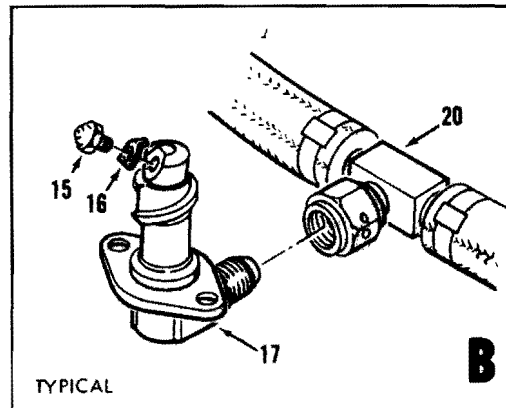
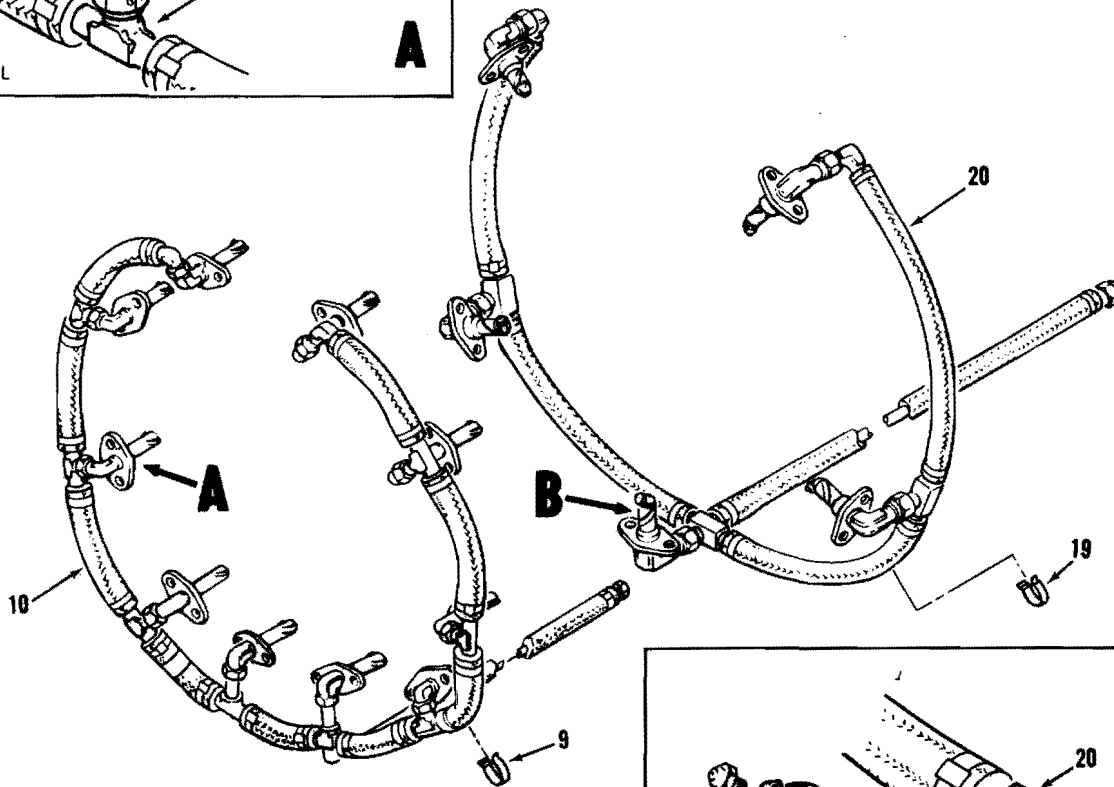
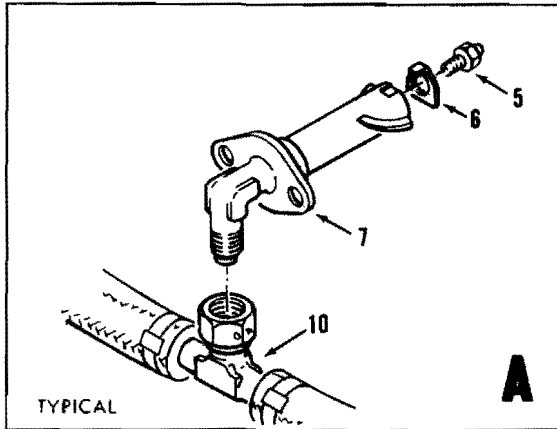


ILLUSTRATED PARTS CATALOG
TPE331-5/-6

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E-44A-1580R1

Fuel Nozzle and Manifold Assemblies
Figure 2

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP75	NOZZLE AND MANIFOLD ASSY-FUEL (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	893469-2	.MANIFOLD AND NOZZLE ASSY-SEC FUEL (SEE FIG 1 FOR NHA)	AA-AM, BC-BJ, CA-CV	RF
- 3	893469-3	.MANIFOLD AND NOZZLE ASSY-SEC FUEL (SEE FIG 1 FOR NHA)	BA-BB	RF
- 4	893469-5	.MANIFOLD AND NOZZLE ASSY-SEC FUEL (SEE FIG 1 FOR NHA)	AN-AV, BK-BV	RF
5	868752-1	..NOZZLE ASSY-FUEL (CMPNT OF 893469-2,-3,-5) (SEE FIG 3 FOR DETAIL)		10
6	869255-3	..WASHER-KEY (CMPNT OF 893469-2,-3 AND -5)		10
7	868905-1	..NOZZLE-FUEL (CMPNT OF 893469-2 AND -3)	AA-AM, BA-BJ, CA-CV	10
- 8	3101155-1	..NOZZLE-FUEL (CMPNT OF 893469-5)	AN-AV, BK-BV	10
9	NAS1411C0138010	..BAND-MARKER (CMPNT OF 893469-2,-3 AND -5)		2
10	893466-2	..MANIFOLD ASSY (CMPNT OF 893469-2 AND -5)	AA-AV, BC-BV, CA-CV	1
- 11	893466-3	..MANIFOLD ASSY (CMPNT OF 893469-3)	BA-BB	1
- 12	893468-3	.MANIFOLD AND NOZZLE ASSY-PRI FUEL (SEE FIG 1 FOR NHA)	BA-BJ	1
- 13	893468-4	.MANIFOLD AND NOZZLE ASSY-PRI FUEL (SEE FIG 1 FOR NHA)	AA-AM, CA-CV	1
- 14	893468-7	.MANIFOLD AND NOZZLE ASSY-PRI FUEL (SEE FIG 1 FOR NHA)	AN-AV, BK-BV	1
15	868242-1	..NOZZLE ASSY-FUEL (CMPNT OF 893468-3,-4 AND -7) (SEE FIG 3 FOR DETAIL)		5

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 16	869255-4		..WASHER-KEY (CMPNT OF 893468-3,-4 AND -7)		5
17	869806-1		..NOZZLE ASSY-FUEL (CMPNT OF 893468-3 AND -4)	AA-AM, BA-BJ, CA-CV	5
- 18	3101156-1		..NOZZLE-FUEL (CMPNT OF 893468-7)	AN-AV, BK-BV	5
19	NAS1411C0128010		..BAND-MARKER (CMPNT OF 893468-3,-4 AND -7)		2
20	893467-3		..MANIFOLD ASSY (CMPNT OF 893468-3)	BA-BJ	1
- 21	893467-4		..MANIFOLD ASSY (CMPNT OF 893468-4 AND -7)	AA-AV, BK-BV, CA-CV	1

- ITEM NOT ILLUSTRATED

73-10-09

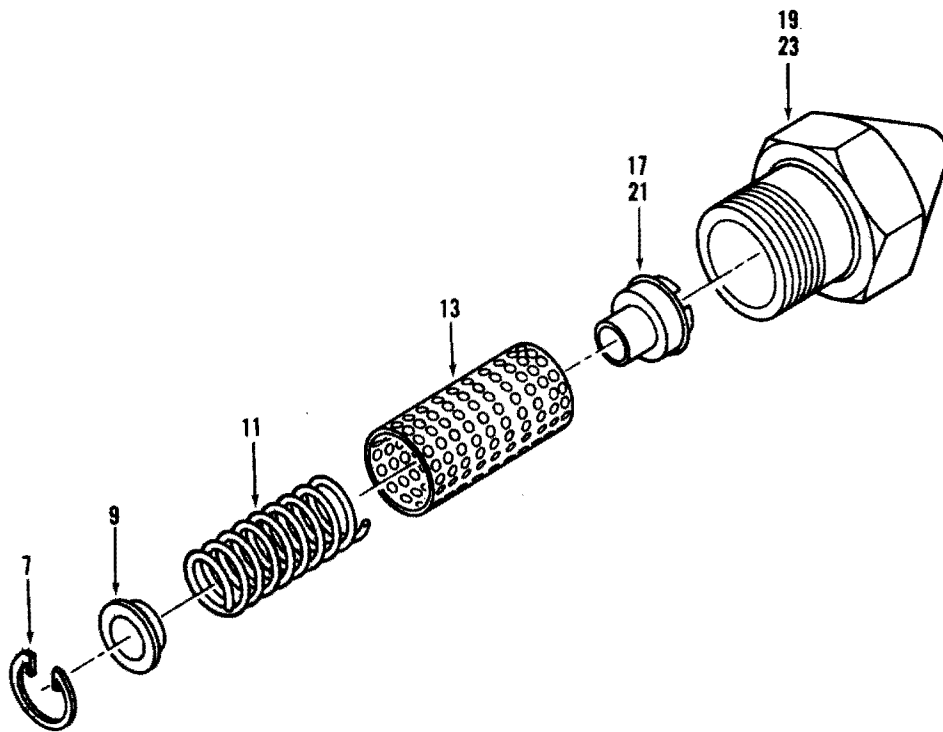
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

SECONDARY FUEL NOZZLE ASSEMBLY



E-44A-1776R

Secondary Fuel Nozzle Assembly
Figure 3

73-10-09

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	868752-1	NOZZLE ASSY-SEC FUEL (SEE FIG 2 FOR NHA)		RF
- 2	868242-1	NOZZLE ASSY-PRI FUEL (SEE FIG 2 FOR NHA)		RF
- 3	25123	.NOZZLE ASSY (CMPNT OF 898752-1) (V71895)()		1
- 4	20016-501	.NOZZLE ASSY (CMPNT OF 898752-1)(ALTERNATE PART) (V82495)()		1
- 5	25124	.NOZZLE ASSY (CMPNT OF 868242-1) (V71895)()		1
- 6	20017-501	.NOZZLE ASSY (CMPNT OF 868242-1)(ALTERNATE PART) (V82495)()		1
7	15880	..RING (CMPNT OF 25123 AND 25124) (V71895)()		1
- 8	10024-1	..RING (CMPNT OF 20016-501 AND 20017-501) (V82495)()		1
9	24859	..RETAINER (CMPNT OF 25123 AND 25124) (V71895)()		1
- 10	10020-1	..RETAINER (CMPNT OF 20016-501 AND 20017-501) (V82495)()		1
11	16265	..SPRING (CMPNT OF 25123 AND 25124) (V71895)()		1
- 12	10022-1	..SPRING (CMPNT OF 20016-501 AND 20017-501) (V82495)()		1
13	20516	..SCREEN (CMPNT OF 25123 AND 25124) (V71895)()		1
- 14	10023-1	..SCREEN (CMPNT OF 20016-501 AND 20017-501) (V82495)()		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE 331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 15	25303	..METERING SET (CMPNT OF 25123) (V71895)()		1
- 16	26199	..METERING SET (CMPNT OF 25124) (V71895)()		1
17	25302	...DISTRIBUTOR (CMPNT OF 25303) (V71895)()		1
- 18	26208	...DISTRIBUTOR (CMPNT OF 26199) (V71895)()		1
19	25301	...BODY (CMPNT OF 25303) (V71895)()		1
- 20	26198	...BODY (CMPNT OF 26199) (V71895)()		1
21	10021-2	..DISC (CMPNT OF 20016-501) (V82495)()		1
- 22	10021-3	..DISC (CMPNT OF 20017-501) (V82495)()		1
23	20018-2	..BODY (CMPNT OF 20016-501) (V82495)()		1
- 24	20018-3	..BODY (CMPNT OF 20017-501) (V82495)()		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

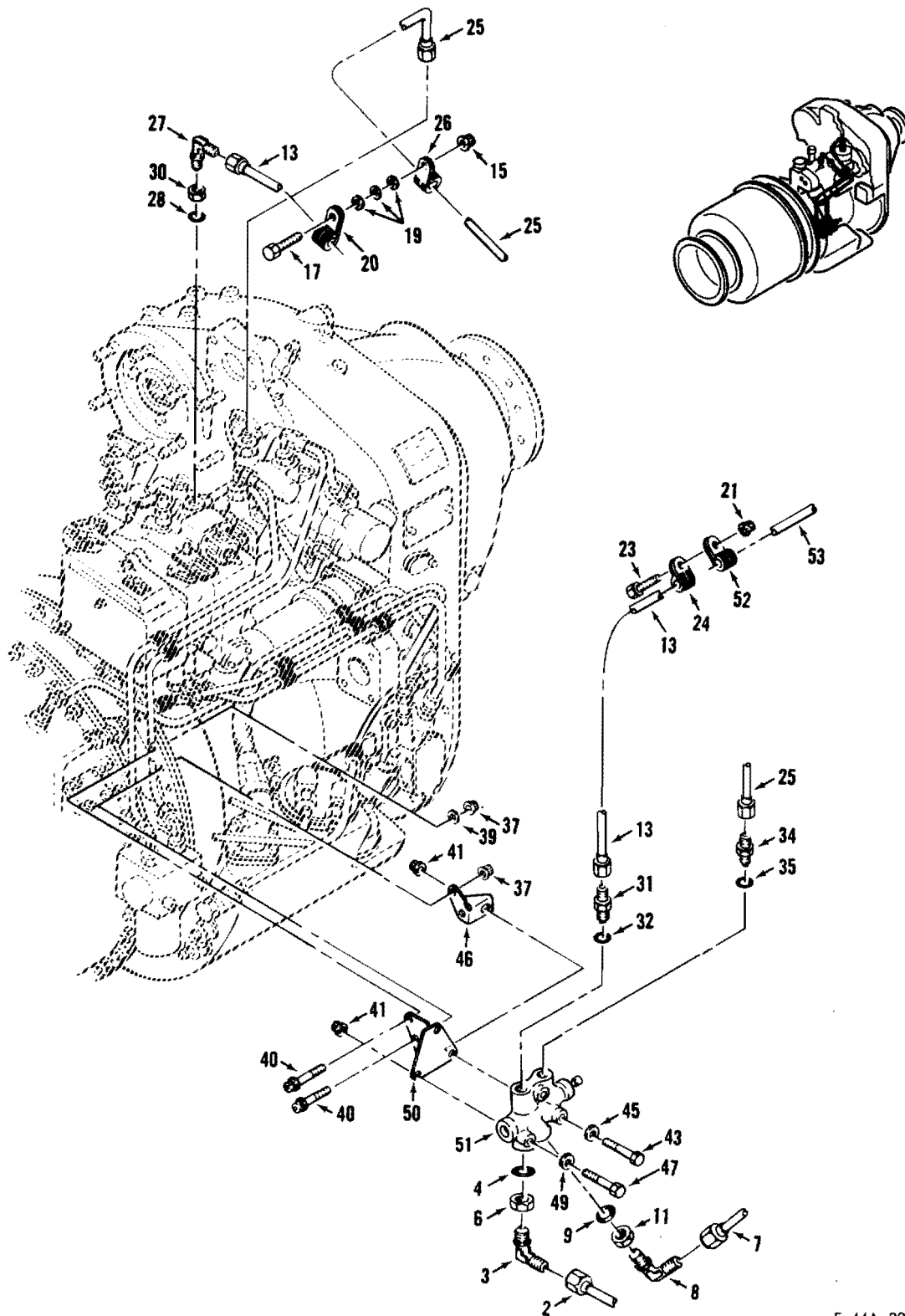
ANTI-ICING VALVE AND PLUMBING

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-20298R1

(Code AA-AV) Anti-Icing Valve and Plumbing
Figure 1

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP76	VALVE-ANTI-ICING AND PLUMBING (SEE 72-00-00 FIG 1 FOR NHA)	AA-AV	RF
2	896247-1	.TUBE ASSY		RF
3	AN833-5J	.ELBOW		RF
4	S9412-555	.PACKING (REPL S8316AA5)		RF
- 5	S8316AA5	.GASKET (REPL BY S9412-555)		RF
6	AN924-5J	.NUT		RF
7	896246-1	.TUBE ASSY		RF
8	AN833-5J	.ELBOW		RF
9	S9412-555	.PACKING (REPL S8316AA5)		RF
- 10	S8316AA5	.GASKET (REPL BY S9412-555)		RF
11	AN924-5J	.NUT		RF
- 12	896251-1	.INSTL KIT-ANTI-ICE VALVE	AA-AV	1
13	896930-1	..TUBE ASSY (REPL 896252-1)		1
- 14	896252-1	..TUBE ASSY (REPL BY 896930-1)		1
15	LH8540-02K	..ATTACHING PARTS		1
- 16	H29547-3	..NUT (V72962)(525-617-9003)		1
17	MS9489-07	..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
- 18	MS9489-05	..BOLT (REPL MS9489-05)		1
19	AN960C10L	..BOLT (REPL BY MS9489-07)		3
20	TA1718SS4X	..WASHER		1
21	LH8540-02K	..CLAMP (V84971)(211-501-9112)		1
- 22	H29547-3	..NUT (PART DELETED) (V72962)(525-617-9003)		1
23	MS9489-06	..NUT (ALTERNATE PART) (PART DELETED) (V75237)(525-617-9003)		1
24	TA1718SS4X	..BOLT (PART DELETED)		1
25	896253-1	..CLAMP (PART DELETED) (V84971)(211-501-9112)		1
		..***.***		
		..TUBE ASSY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 26	TA1718SS5X		..ATTACHING PARTS ..CLAMP (V84971)(211-501-9113) ..***.***		1
27	AN833-4J		..ELBOW (PART DELETED)		1
28	S9412-554		..PACKING (REPL S8316AA4) (PART DELETED)		1
- 29	S8316AA4		..GASKET (REPL BY S9412-554)(PART DELETED)		1
30	AN924-4J		..NUT (PART DELETED)		1
31	AN919-3J		..REDUCER		1
32	S9412-555		..PACKING (REPL S8316AA5)		1
- 33	S8316AA5		..GASKET (REPL BY S9412-555)		1
34	AN815-5J		..UNION		1
35	S9412-555		..PACKING (REPL S8316AA5)		1
- 36	S8316AA5		..GASKET (REPL BY S9412-555)		1
37	LH9114-3K		..NUT (V72962)(525-618-9002)		RF
- 38	H34-3		..NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
39	S8157N281-032		..WASHER		RF
40	MS21279-12		..BOLT		3
41	LH8540-02K		..NUT (V72962)(525-617-9003)		3
- 42	H29547-3		..NUT (ALTERNATE PART) (V75237)(525-617-9003)		3
43	MS9489-23		..BOLT (REPL MS21279-27)		1
- 44	MS21279-27		..BOLT (REPL BY MS9489-23)		1
45	AN960C10L		..WASHER		1
46	895946-1		..BRACKET		1
47	MS9489-22		..BOLT (REPL MS21279-25)		2
- 48	MS21279-25		..BOLT (REPL BY MS9489-22)		2
49	AN960C10L		..WASHER		2
50	895945-1		..SUPPORT		1
51	894436-1		..VALVE ASSY-ANTI-ICE (SEE FIG 3 FOR DETAIL)		1
52	TA1718SS6X		..CLAMP (PART DELETED) (V84971)(211-501-9114)		RF
53	896254-1		..TUBE ASSY		RF

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

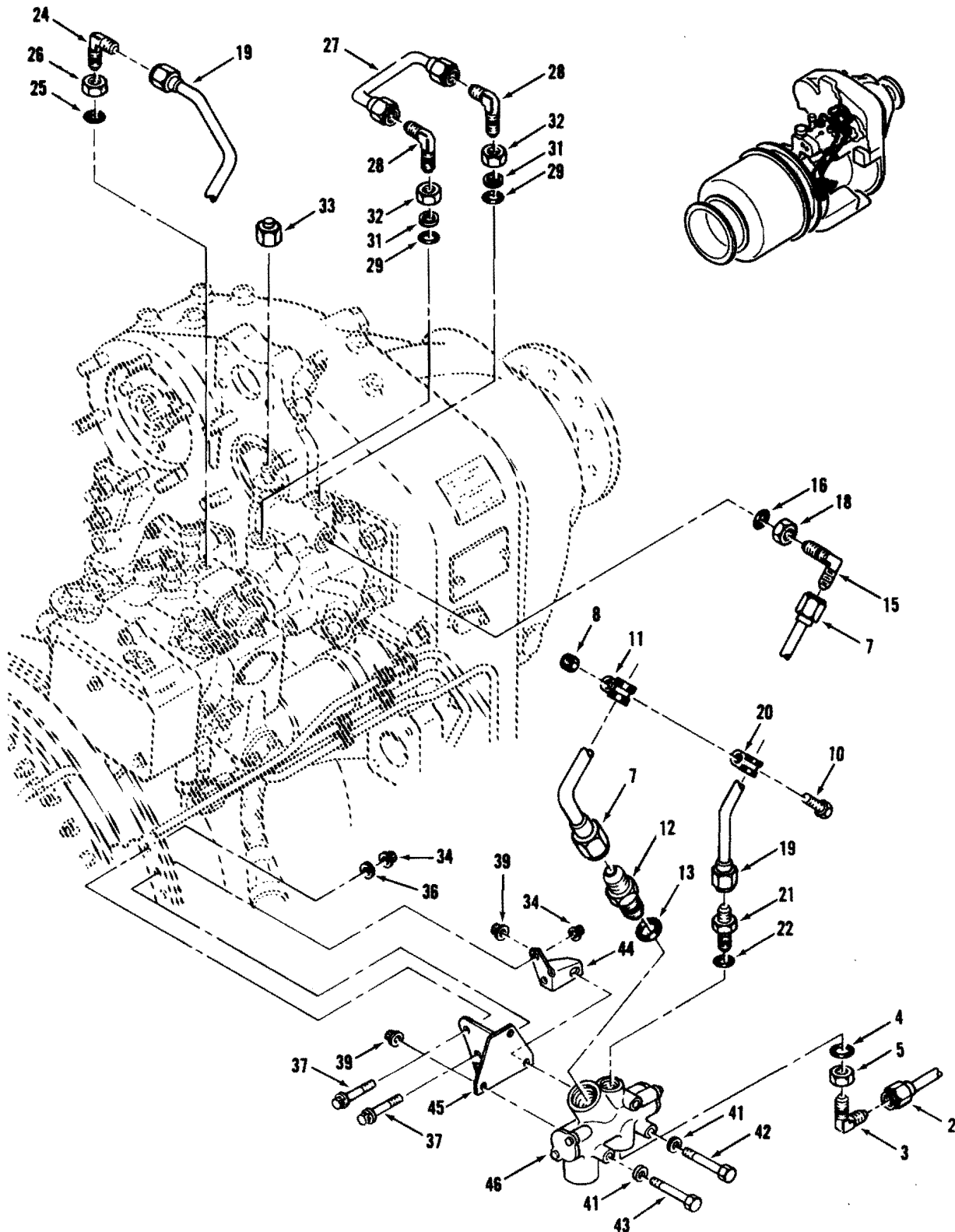
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2353

(Code CA-CV) Anti-Icing Valve and Plumbing
Figure 2

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896950NP03	VALVE-ANTI-ICING AND PLUMBING (SEE 72-00-00 FIG 1 FOR NHA)	CA-CV	RF
2	896513-1	.TUBE ASSY		RF
3	AN833-5J	.ELBOW		RF
4	S9412-555	.PACKING		RF
5	AN924-5J	.NUT		RF
- 6	896359-1	.INSTL KIT-ANTI-ICE VALVE		1
7	896511-1	..TUBE ASSY		1
8	LH8540-02K	..ATTACHING PARTS		1
		..NUT (V72962)(525-617-9003)		1
- 9	H29547-3	..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
10	MS9489-05	..BOLT		1
11	TA1718SS8X	..CLAMP (V84971)(211-501-9116)		1
		..***.***		
12	AN815-8J	..UNION		1
13	S9412-558	..PACKING (REPL S8316AD8)		1
- 14	S8316AD8	..GASKET (REPL BY S9412-558)		1
15	AN833-8J	..ELBOW		1
16	S9412-558	..PACKING (REPL S8316AD8)		1
- 17	S8316AD8	..GASKET (REPL BY S9412-558)		1
18	AN924-8J	..NUT		1
19	896512-1	..TUBE ASSY		1
		..ATTACHING PARTS		
20	TA1718SS4X	..CLAMP (V84971)(211-501-9112)		1
		..***.***		
21	AN815-4J	..UNION		1
22	S9412-554	..PACKING (REPL S8316AD4)		1
- 23	S8316AD4	..GASKET (REPL BY S9412-554)		1
24	AN833-4J	..ELBOW		RF
25	S9412-554	..PACKING		RF
26	AN924-4J	..NUT		RF
27	896364-1	..TUBE ASSY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 28	893007-12		..FITTING-FUEL LINE		2
29	S9412-556		..PACKING (REPL S8316AA6)		2
- 30	S8316AA6		..GASKET (REPL BY S9412-556)		2
31	MS28777-6		..RING		2
32	AN6289C6		..NUT		2
33	S8495-5C		..CAP-TUBE		1
34	LH9114-3K		..NUT (V72962)(525-618-9002)		RF
- 35	H34-3		..NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
36	S8157N281-032		..WASHER		RF
37	MS21279-13		..BOLT (REPL MS21279-12)		3
- 38	MS21279-12		..BOLT (REPL BY MS21279-13)		3
39	LH8540-02K		..NUT (V72962)(525-617-9003)		3
- 40	H29547-3		..NUT (ALTERNATE PART) (V75237)(525-617-9003)		3
41	AN960C10L		..WASHER		3
42	MS21279-26		..BOLT		1
43	MS21279-25		..BOLT		2
44	896505-1		..BRACKET		1
45	896506-1		..BRACKET		1
46	895203-1		.VALVE ASSY-ANTI-ICING (SEE FIG 4 FOR DETAIL)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

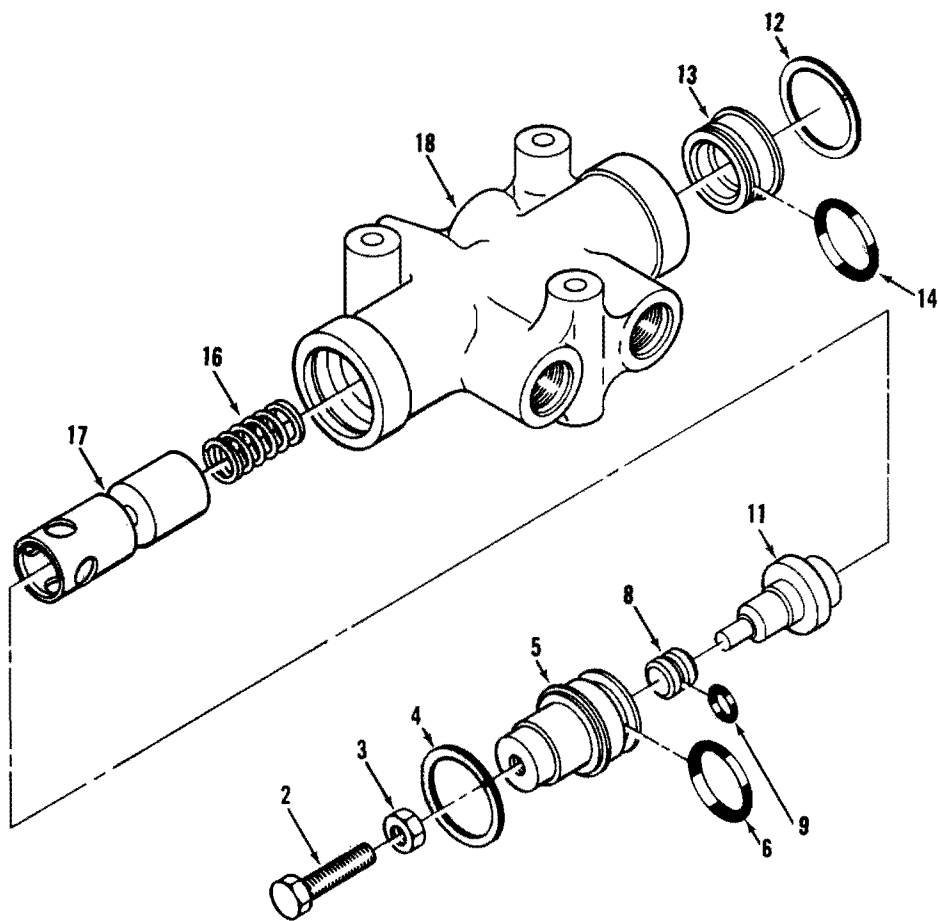
ANTI-ICING VALVE

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-20338R1

(Code AA-AV) Anti-Icing Valve
Figure 3

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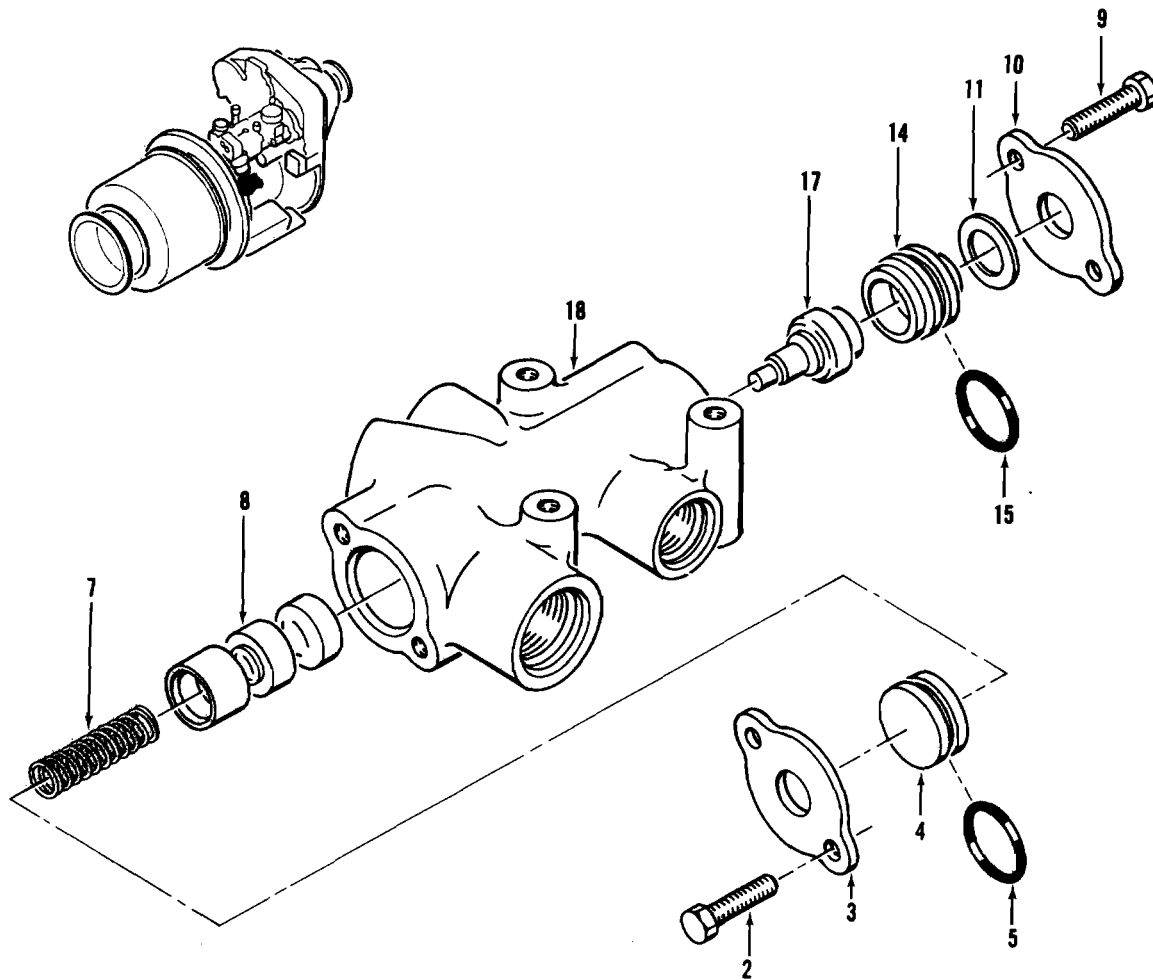


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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	894436-1	VALVE-ANTI-ICING (SEE FIG 1 FOR NHA)	AA-AV	RF
2	NAS1101C3H14	.SCREW		1
3	S8079-3C	.NUT		1
4	RR87S	.RING-RETAINING (V80756)(626-511-9016)		1
5	895283-1	.PLUG		1
6	S9412-017	.PACKING (REPL S8057AP215)		1
- 7	S8057AP215	.PACKING (REPL BY S9412-017)		1
8	895284-1	.PLUG		1
9	S9412-010	.PACKING (REPL S8057AP5)		1
- 10	S8057AP5	.PACKING (REPL BY S9412-010)		1
11	865526-1	.THERMOSTAT		1
12	RR87S	.RING-RETAINING (V80756)(626-511-9016)		1
13	894407-1	.PLUG		1
14	S9412-017	.PACKING (REPL S8057AP215)		1
- 15	S8057AP215	.PACKING (REPL BY S9412-017)		1
16	117388	.SPRING		1
17	894405-1	.VALVE-METERING		1
18	894406-1	.BODY		1

- ITEM NOT ILLUSTRATED



E-44A-2234

(Code CA-CV) Anti-Icing Valve
Figure 4

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 1	895203-1	VALVE-ANTI-ICING (SEE FIG 2 FOR NHA)	CA-CV	RF
2	MS9489-06	.BOLT		2
3	895290-1	.PLATE		1
4	895291-1	.PLUG		1
5	S9412-017	.PACKING (REPL S8057AP215)		1
- 6	S8057AP215	.PACKING (REPL BY S9412-017)		1
7	117388	.SPRING		1
8	895202-1	.VALVE-METERING		1
9	MS9489-06	.BOLT		2
10	895290-1	.PLATE		1
11	S8154-39C002	.WASHER-0.002 IN. THK		AR
- 12	S8154-39C005	.WASHER-0.005 IN. THK		AR
- 13	S8154-39C010	.WASHER-0.010 IN. THK		AR
14	895289-1	.PLUG		1
15	S9412-017	.PACKING (REPL S8057AP215)		1
- 16	S8057AP215	.PACKING (REPL BY S9412-017)		1
17	865526-1	.THERMOSTAT		1
18	895199-1	.BODY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/6

DETAILED PARTS LIST

FUEL CONTROL ASSEMBLY

73-20-01

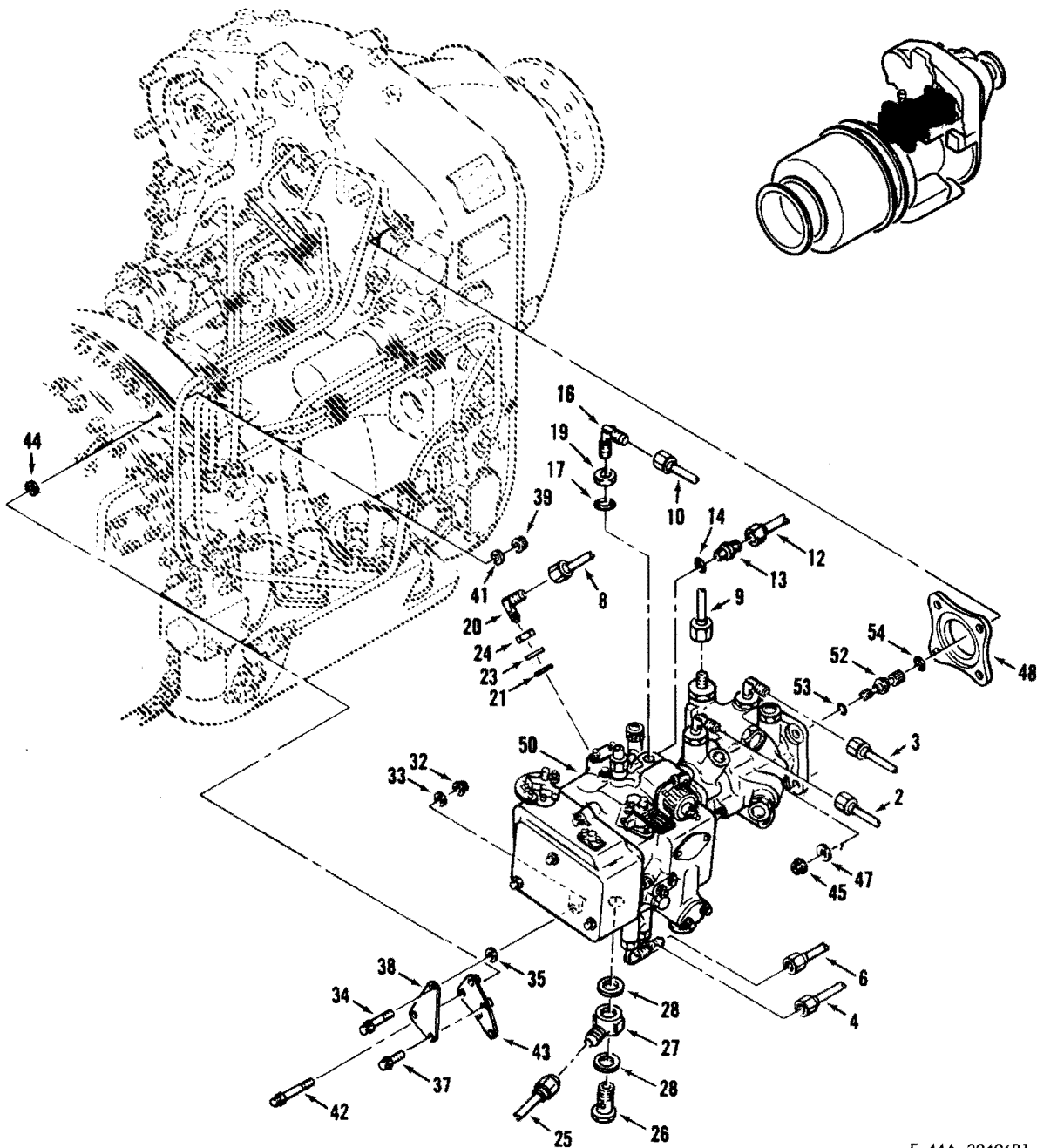
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ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-20406R1

(Code AA-AV, CA-CV) Fuel Control Assembly
Figure 1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP77	CONTROL ASSY-FUEL (SEE 72-00-00 FIG 1 FOR NHA)	AA-AV, CA-CV	RF
2	896254-1	.TUBE ASSY		RF
3	896255-1	.TUBE ASSY		RF
4	897056-1	.HEATER-PNEU LINE (REPL 896265-1)	AA-AV	RF
- 5	896265-1	.TUBE ASSY (REPL BY 897056-1)		RF
6	897055-1	.HEATER-PNEU LINE (REPL 896266-1)	AA-AV	RF
- 7	896266-1	.TUBE ASSY (REPL BY 897055-1)		RF
8	896267-1	.TUBE ASSY		RF
9	896253-1	.TUBE ASSY		RF
10	896930-1	.TUBE ASSY (REPL 896252-1)		RF
- 11	896252-1	.TUBE ASSY (REPL BY 896930-1)		RF
12	896248-1	.TUBE ASSY		RF
13	AN815-4C	.UNION		RF
14	S9412-554	.PACKING (REPL S8316AA4P)		RF
- 15	S8316AA4P	.GASKET (REPL BY S9412-554)		RF
16	AN833-4J	.ELBOW		RF
17	S9412-554	.PACKING (REPL S8316AA4)		RF
- 18	S8316AA4	.GASKET (REPL BY S9412-554)		RF
19	AN924-4J	.NUT		RF
20	893007-2	.FITTING-FUEL LINE		RF
21	S9412-555	.PACKING (REPL S8316AA5)		RF
- 22	S8316AA5	.GASKET (REPL BY S9412-555)		RF
23	MS28777-5	.RING		RF
24	AN6289C5	.NUT		RF
25	3101279-1	.TUBE ASSY	AA-AV	RF
26	897029-1	.BOLT-UNIVERSAL	AA-AV	RF
27	897028-1	.ELBOW	AA-AV	RF
28	S8157AE49-020	.WASHER	AA-AV	RF
- 29	895099-5	.INSTL KIT-FUEL SYSTEM (PARTIAL BKDN)	AA-AV	1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 30	895099-5	.INSTL KIT-FUEL SYSTEM (PARTIAL BKDN)(REPL BY 895099-8)	CA-CV	1
- 31	895099-8	.INSTL KIT-FUEL SYS (PART BKDN)(REPL 895099-5)	CA-CV	1
32	MS21043-3	..NUT		1
33	AN960C10L	..WASHER		1
34	MS21279-14	..BOLT		1
35	AN960C10	..WASHER		AR
- 36	AN960C10L	..WASHER		AR
37	MS21279-06	..BOLT		2
38	895145-1	..BRACKET		1
39	LH9114-3K	..NUT (V72962)(525-618-9002)		RF
- 40	H34-3	..NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
41	S8157N281-032	..WASHER		RF
42	MS21279-14	..BOLT		3
43	867914-1	..SUPPORT		1
44	AN960C10	..WASHER		6
45	LH8540-048K	..NUT (V72962)(525-617-9004)		4
- 46	H29547-4	..NUT (ALTERNATE PART) (V75237)(525-617-9004)		4
47	AN960C416L	..WASHER		4
48	693939	..INSULATOR (REPL 693939-1)		1
- 49	693939-1	..INSULATOR (REPL BY 693939)		1
50	893611-12	CONTROL ASSY-FUEL (DELE BY A CHNG 25)(PART BKDN) (SEE 73-21-05 FIG 1 FOR DETAIL)(REFER TO REPORT NO 73-20-05)	AA-AP, CA-CV	1
- 51	893611-18	CONTROL ASSY-FUEL (ADDED BY A CHNG 25)(PART BKDN) (SEE 73-21-05 FIG 1) REFER TO REPORT NO 73-20-05)	AQ-AV	1
52	869111-2	.COUPLING-DRIVE		1
53	S9413-010	.PACKING		1
54	S9413-110	.PACKING		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

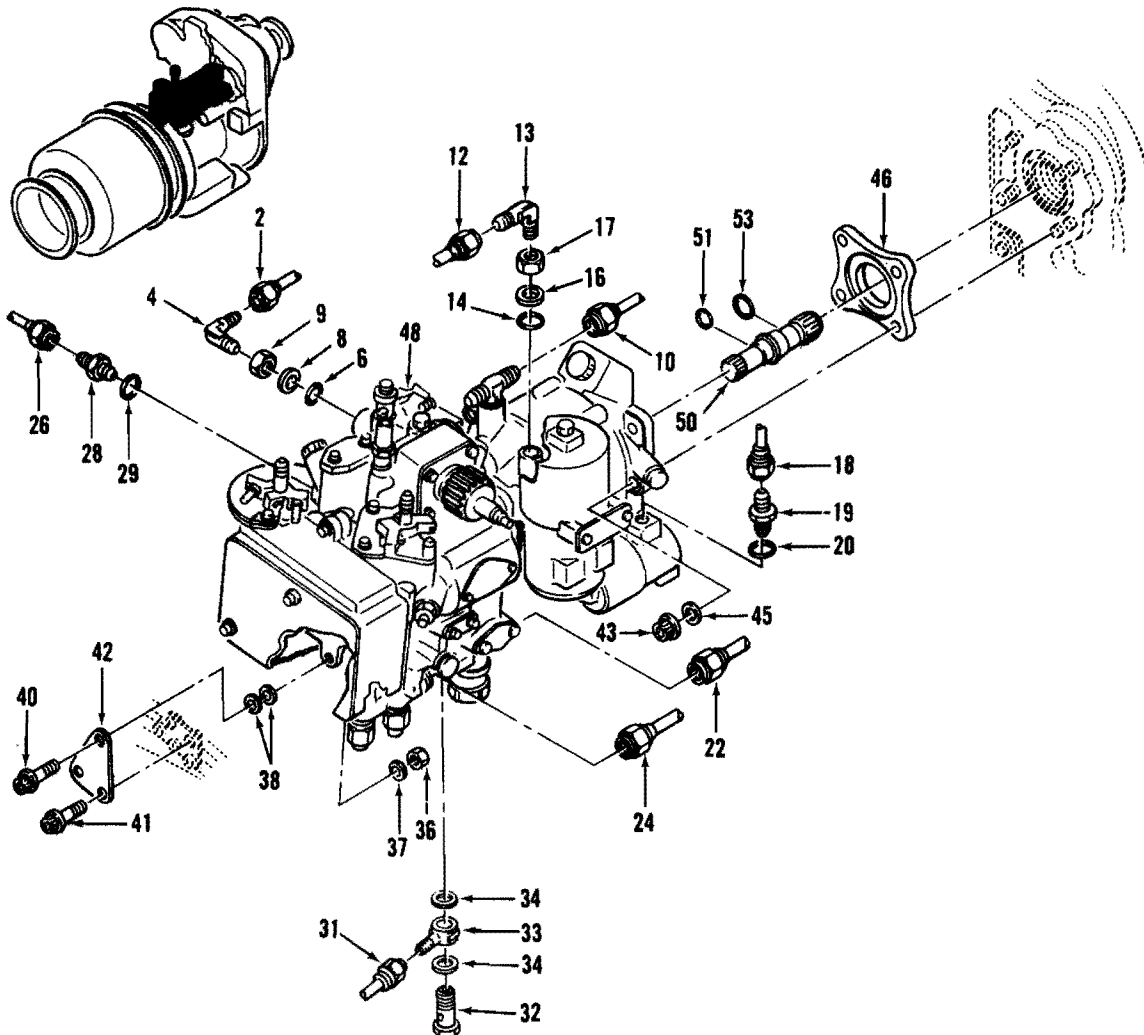
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1780R1

(Code BA-BV) Fuel Control Assembly
Figure 2

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP05	CONTROL ASSY-FUEL (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV	RF
2	896657-1	.TUBE ASSY (REPL 896524-1)		RF
- 3	896524-1	.TUBE ASSY (REPL BY 896657-1)		RF
4	893007-15	.FITTING-FUEL LINE (REPL 893007-7)		RF
- 5	893007-7	.FITTING-FUEL LINE (REPL BY 893007-15)		RF
6	S9412-554	.PACKING (REPL S8316AA4)		RF
- 7	S8316AA4	.GASKET (REPL BY S9412-554)		RF
8	MS28777-4	.RING		RF
9	AN6289J4	.NUT		RF
10	896945-1	.TUBE ASSY (REPL 896525-1)		RF
- 11	896525-1	.TUBE ASSY (REPL BY 896945-1)		RF
12	896523-1	.TUBE ASSY		RF
13	893007-6	.FITTING-FUEL LINE		RF
14	S9412-553	.PACKING (REPL S8316AA3)		RF
- 15	S8316AA3	.GASKET (REPL BY S9412-553)		RF
16	MS28777-3	.RING		RF
17	AN6289J3	.NUT		RF
18	896503-1	.TUBE ASSY		RF
19	AN815-3C	.UNION		RF
20	S9412-553	.PACKING (REPL S8316AD4)		RF
- 21	S8316AD4	.GASKET (REPL BY S9412-553)		RF
22	897054-1	.HEATER-PNEU TUBE (REPL 896265-1)		RF
- 23	896265-1	.TUBE ASSY (REPL BY 897054-1)		RF
24	897053-1	.HEATER-PNEU TUBE (REPL 896266-1)		RF
- 25	896266-1	.TUBE ASSY (REPL BY 897053-1)		RF
26	896947-1	.TUBE ASSY (REPL 896548-1)		RF
- 27	896548-1	.TUBE ASSY (REPL BY 896947-1)		RF
28	AN815-4C	.UNION		RF
29	S9412-554	.PACKING (REPL S8316AD4)		RF
- 30	S8316AD4	.GASKET (REPL BY S9412-554)		RF
31	3101274-1	.TUBE ASSY (ADDED BY SB 73-0024)		RF

- ITEM NOT ILLUSTRATED

73-20-01

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ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 32	897029-1	.BOLT-UNIVERSAL (ADDED BY SB 73-0024)		RF
33	897028-1	.ELBOW (ADDED BY SB 73-0024)		RF
34	S8157AE49-020	.WASHER (ADDED BY SB 73-0024)		RF
- 35	895415-1	.INSTL KIT-FUEL CONTROL (PARTIAL BKDN)	BA-BV	RF
36	MS21043-3	..NUT		1
37	AN960C10L	..WASHER		1
38	AN960C10	..WASHER		AK
- 39	AN960C10L	..WASHER		AR
40	MS21279-14	..BOLT		1
41	MS21279-06	..BOLT		2
42	895145-1	..BRACKET		1
43	LH8540-048K	..NUT (V72962)(525-617-9004)		4
- 44	H29547-4	..NUT (ALTERNATE PART) (V75237)(525-617-9004)		4
45	AN960C416L	..WASHER		4
46	693939	..INSULATOR (REPL 693939-1)		1
- 47	693939-1	..INSULATOR (REPL BY 693939)		1
48	895414-1	CONTROL ASSY-FUEL (PARTIAL BKDN)(DELETED BY B CHNG 31)(REFER TO REPORT TBA)	BA-BK	1
- 49	895414-4	CONTROL ASSY-FUEL (PART BKDN)(ADDED BY B CHNG 31)(REFER TO REPORT TBA)	BL-BV	1
50	895216-1	.COUPLING-DRIVE		1
51	S9413-010	.PACKING (REPL S8057BF5)		1
- 52	S8057BF5	.PACKING (REPL BY S9413-010)		1
53	S9413-110	.PACKING (REPL S8057BF8)		1
- 54	S8057BF8	.PACKING (REPL BY S9413-110)		1

- ITEM NOT ILLUSTRATED

73-20-01

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ILLUSTRATED PARTS CATALOG

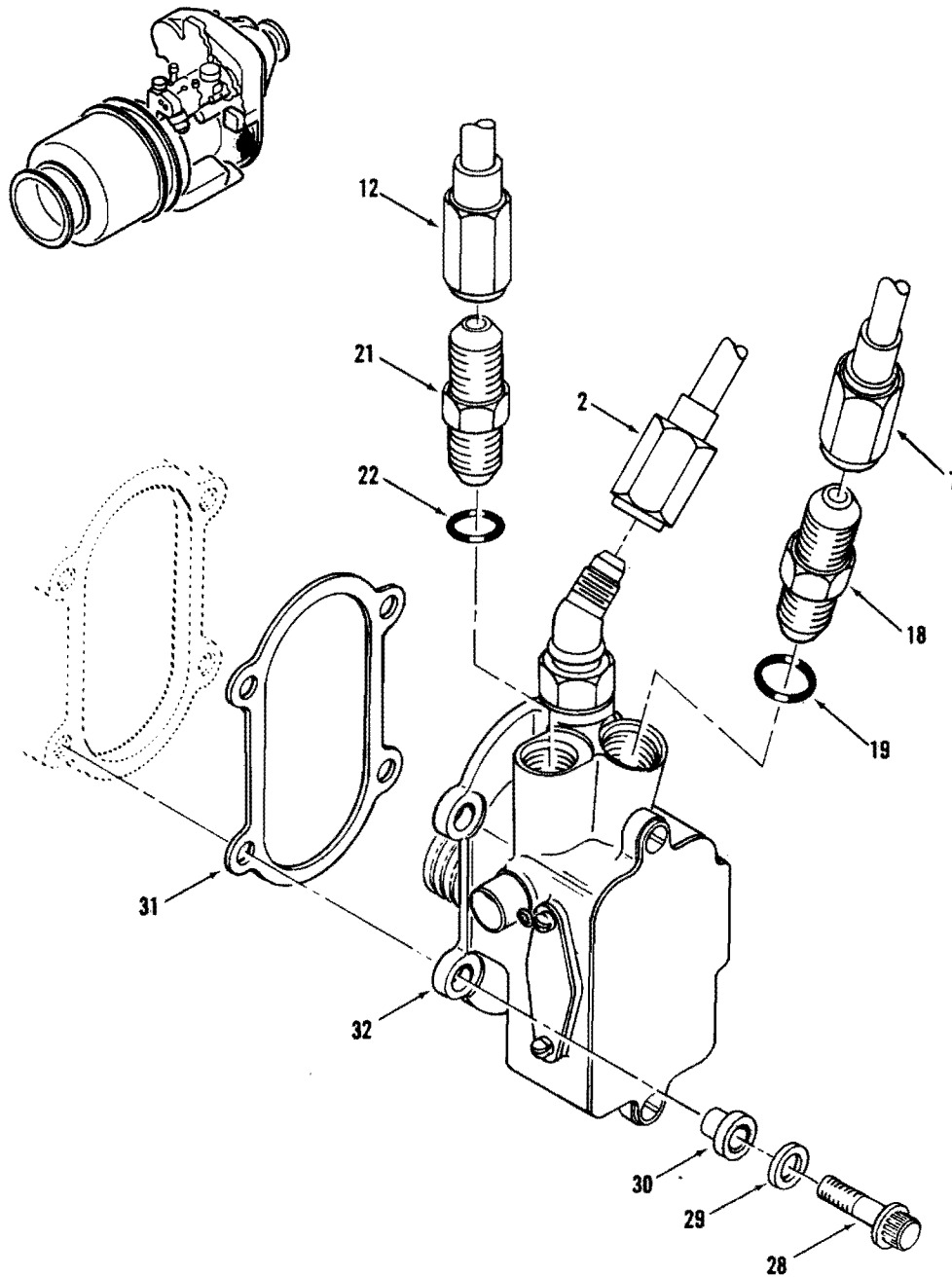
TPE331-5/-6

DETAILED PARTS LIST

TEMPERATURE SENSOR

73-21-02

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E-44A-2354

Temperature Sensor
Figure 1

73-21-02



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP78		SENSOR-TEMPERATURE (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	896635-1		.TUBE ASSY (ADDED BY SB 73-0022)(REPL 896390-1)	AD-AV	RF
- 3	896390-1		.TUBE ASSY (DELE BY SB 73-0022)(REPL BY 896635-1)	AA-AC	RF
- 4	896635-1		.TUBE ASSY (REPL 896545-1)	BB-BV	RF
- 5	896545-1		TUBE ASSY (REPL BY 896635-1)	BA	RF
- 6	896521-1		TUBE ASSY	CA-CV	RF
7	897055-1		HEATER-PNEU TUBE (ADDED BY A CHNG 23)(REPL 896266-1)	AJ-AV	RF
- 8	896266-1		TUBE ASSY (REPL BY 897055-1 OR 896728-1)	AA-AH, BA-BB	RF
- 9	897053-1		HEATER-PNEU TUBE (REPL 896728-1)	BJ-BV	RF
- 10	896728-1		TUBE ASSY (REPL BY 897053-1)	BC-BH	RF
- 11	896517-1		TUBE ASSY	CA-CV	RF
12	897056-1		HEATER-PNEU TUBE (ADDED BY A CHNG 23)(REPL 896265-1)	AJ-AV	RF
- 13	896265-1		.TUBE ASSY (REPL BY 897056-1 OR 896634-1)	AA-AH, BA	RF
- 14	896634-1		.TUBE ASSY (REPL 896265-1) (REPL BY 896729-1)	BB	RF
- 15	896729-1		.TUBE ASSY (REPL 896634-1) (REPL BY 897054-1)	BC-BH	RF
- 16	897054-1		.HEATER-PNEU TUBE (REPL 896729-1)	BJ-BV	RF
- 17	896518-1		.TUBE ASSY	CA-CV	RF
18	AN815-4C		.UNION		RF
19	S9412-554		.PACKING (REPL S8316AD4)		RF
- 20	S8316AD4		.GASKET (REPL BY S9412-554)		RF
21	AN815-4C		.UNION		RF
22	S9412-554		.PACKING (REPL S8316AD4)		RF
- 23	S8316AD4		.GASKET (REPL BY S9412-554)		RF
- 24	895099-5		.INSTL KIT-FUEL SYSTEM (PARTIAL BKDN)	AA-AV	RF
- 25	895099-5		.INSTL KIT-FUEL SYSTEM (PARTIAL BKDN)(REPL BY 895099-8)	CA-CV	RF

- ITEM NOT ILLUSTRATED

73-21-02

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 26	895099-8	.INSTL KIT-FUEL SYSTEM (PARTIAL BKDN)(REPL 895099-5)	CA-CV	RF
- 27	895415-1	.INSTL KIT-FUEL CONTROL (PARTIAL BKDN)	BA-BV	RF
28	MS21279-11	..BOLT		4
29	S8157N242-032	..WASHER		4
30	867789-1	..INSULATOR-BUSHING		4
31	895266-2	..INSULATOR		1
32	893587-5	..SENSOR-INLET TEMP (CMPNT OF 895099-5, -8 AND 895415-1)(ADDED BY B CHNG 9)	AA-AV BB-BV CA-CV	1
- 33	893587-3	..SENSOR-INLET TEMP (DELE BY B CHNG 9)	BA	1

- ITEM NOT ILLUSTRATED

73-21-02

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

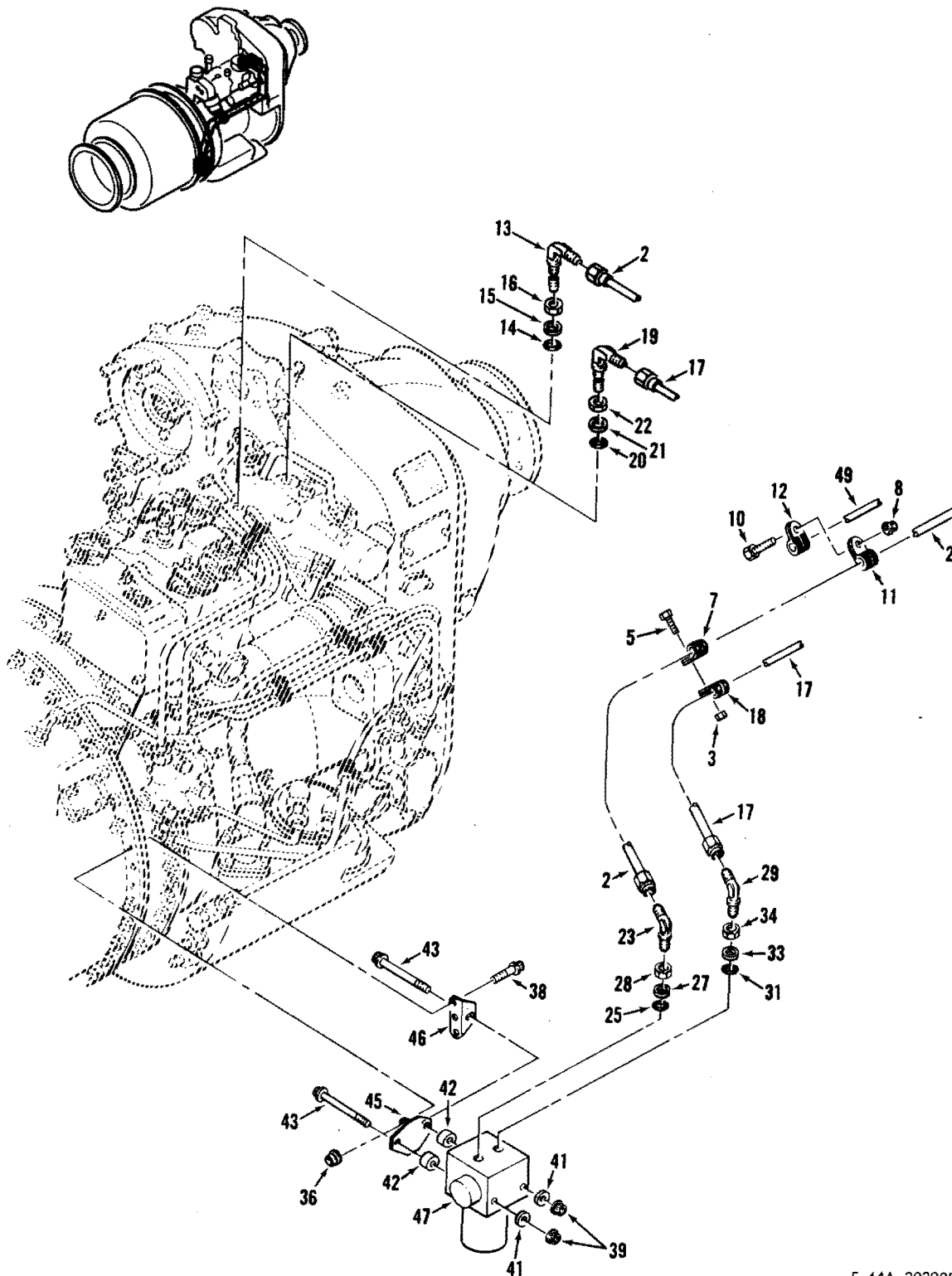
FUEL FILTER INSTALLATION KIT

73-21-03

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-20380R1

(Code AA-AV) Fuel Filter Installation Kit
Figure 1

73-21-03

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896196-1	INSTL KIT-FUEL FILTER (SEE 72-00-00 FIG 1 FOR NHA)	AA-AV	1
2	896255-1	.TUBE ASSY		1
3	LH9114-3K	.ATTACHING PARTS		1
- 4	H34-3	.NUT (V72962)(525-618-9002)		1
5	MS9489-05	.NUT (ALTERNATE PART) (V75237)(525-618-9002)		1
- 6	MS21279-05	.BOLT (REPL MS21279-C5)		1
7	TA1718SS6X	.BOLT (REPL BY MS9489-05)		1
8	LH9114-3K	.CLAMP (V84971)(211-501-9114)		1
- 9	H34-3	.NUT (PART DELETED) (V72962)(525-618-9002)		1
10	MS21279-05	.NUT (ALTERNATE PART) (PART DELETED) (V75237)(525-618-9002)		1
11	TA1718SS6X	.BOLT (PART DELETED)		1
12	TA1718SS4X	.CLAMP (PART DELETED) (V84971)(211-501-9114)		RF
13	893007-12	****.***		1
14	S9412-556	.CLAMP (PART DELETED) (V84971)(211-501-9112)		1
15	MS28777-6	.ELBOW		1
16	AN6289J6	.PACKING		1
17	896254-1	.RING		1
18	TA1718SS6X	.NUT		1
19	893007-12	.TUBE ASSY		1
20	S9412-556	.ATTACHING PARTS		1
21	MS28777-6	.CLAMP (V84971)(211-501-9114)		1
22	AN6289J6	****.***		1
23	893007-14	.ELBOW		1
- 24	AN837-6C	.PACKING		1
25	S9412-556	.RING		1
- 26	S8316AD6	.NUT		1
27	MS28777-6	.ELBOW (REPL AN837-6C)		1
		.ELBOW (REPL BY 893007-14)		1
		.PACKING (REPL S8316AD6)		1
		.GASKET (REPL BY S9412-556)		1
		.RING (PART ADDED)		1

- ITEM NOT ILLUSTRATED

73-21-03

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 28	AN6289J6		.NUT (REPL AN924-6C)		1
29	893007-14		.ELBOW (REPL AN837-6C)		1
- 30	AN837-6C		.ELBOW (REPL BY 893007-14)		1
31	S9412-556		.PACKING (REPL S8316AD6)		1
- 32	S8316AD6		.GASKET (REPL BY S9412-556)		1
33	MS28777-6		.RING (PART ADDED)		1
34	AN6289J6		.NUT (REPL AN924-6C)		1
- 35	AN924-6C		.NUT (REPL BY AN6289-J6)		1
36	LH9114-3K		.NUT (V72962)(525-618-9002)		3
- 37	H34-3		.NUT (ALTERNATE PART) (V75237)(525-618-9002)		3
38	MS21279-12		.BOLT		3
39	LH9114-3K		.NUT (V72962)(525-618-9002)		2
- 40	H34-3		.NUT (ALTERNATE PART) (V75237)(525-618-9002)		2
41	AN960C10L		.WASHER		2
42	S8168-97H0350H		.SPACER		2
43	MS9489-42		.BOLT (REPL MS9556-39)		2
- 44	MS9556-39		.BOLT (REPL BY MS9489-42)		2
45	896243-1		.BRACKET		1
46	896244-1		.SUPPORT		1
47	895139-5		.BODY AND RELIEF VALVE- FUEL FILTER (SEE FIG 3 FOR DETAIL)(ADDED BY A CHNG 16)	AG-AV	1
- 48	895139-2		.BODY AND RELIEF VALVE- FUEL FILTER (SEE FIG 3 FOR DETAIL)(DELE BY A CHNG 16)	AA-AF	1
49	896930-1		TUBE ASSY (REPL 896252-1)		RF
- 50	896252-1		TUBE ASSY (REPL BY 896930-1)		RF

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

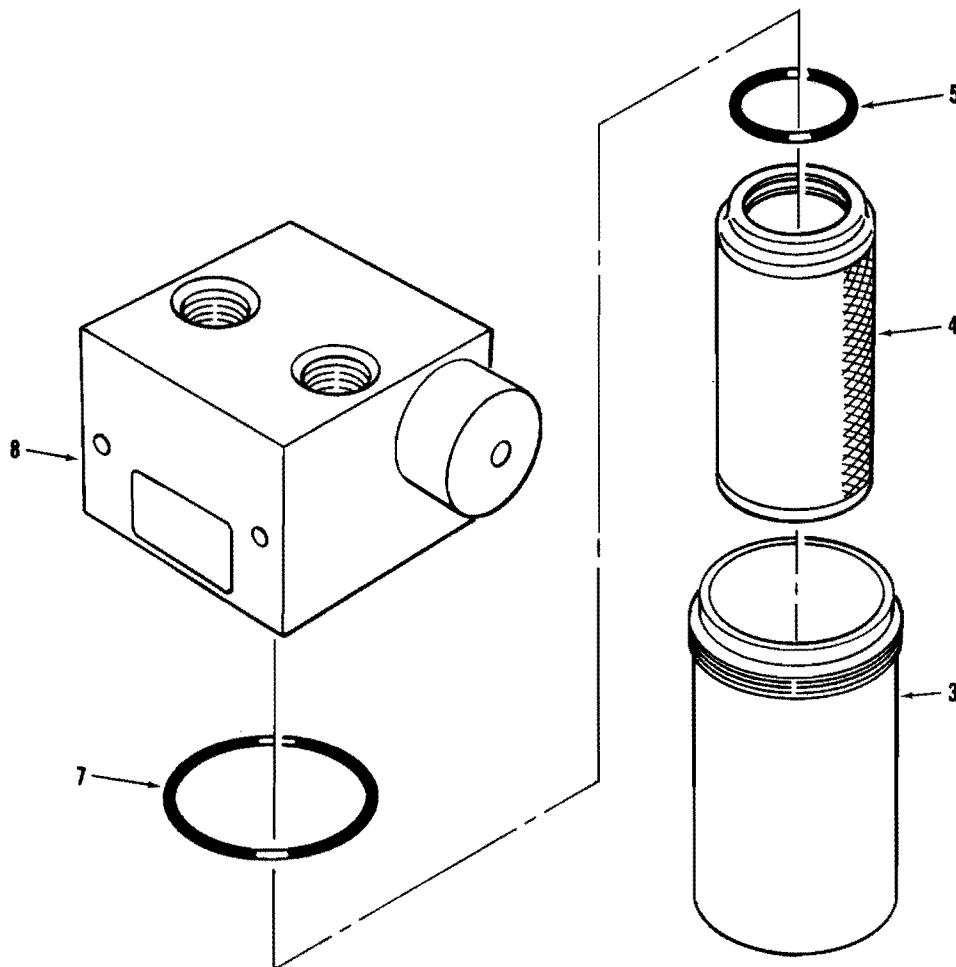
TPE331-5/-6

DETAILED PARTS LIST

FUEL FILTER (PARTIAL BREAKDOWN)

73-21-03

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E-44A-2351

(Code AA-AV) Fuel Filter (Partial Breakdown)
Figure 2

73-21-03



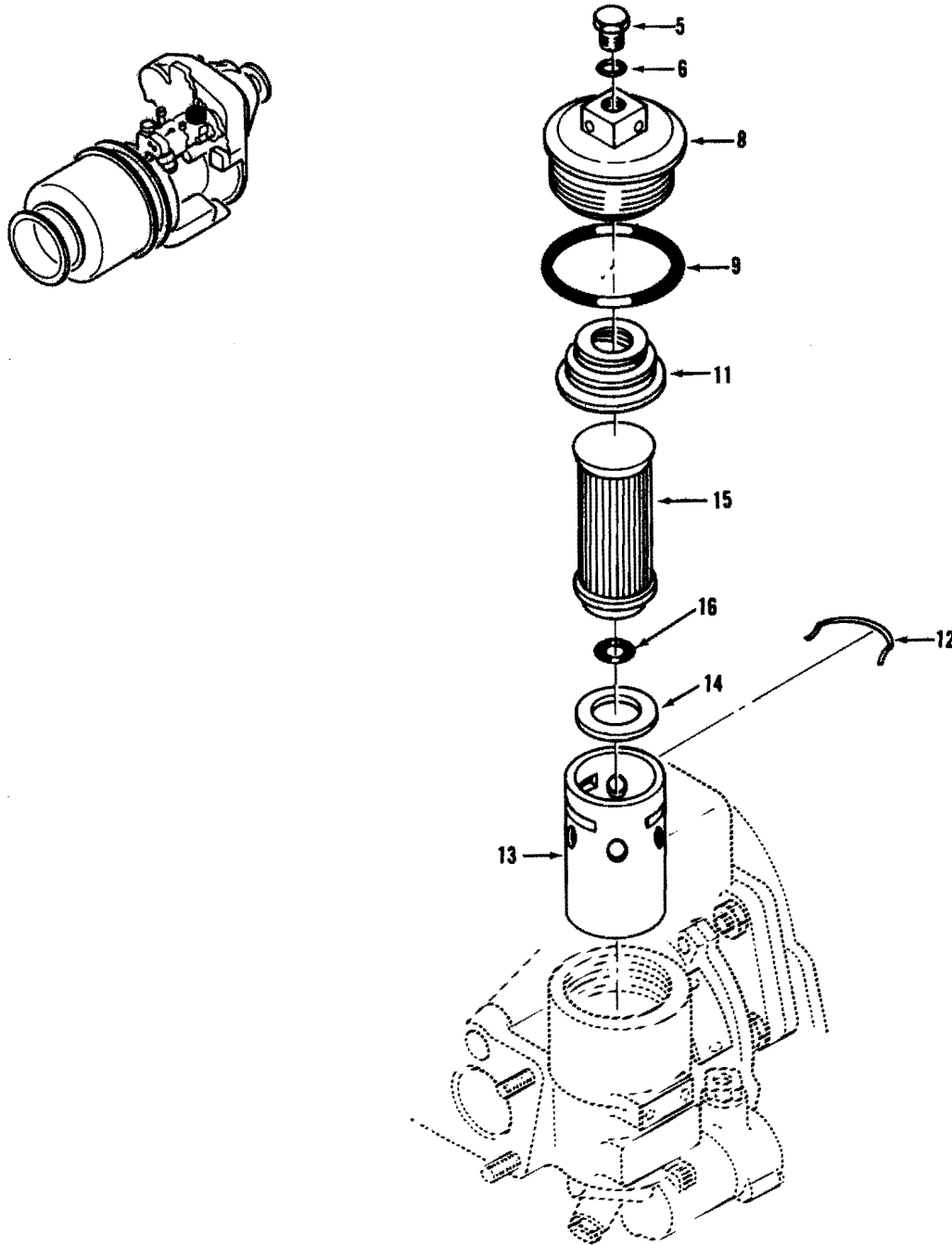
ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896196-1	FILTER-FUEL (PART BKDN)(SEE 72-00-00 FIG 1 FOR NHA)	AA-AV	RF
- 2	895139-5	.BODY AND RELIEF VALVE-FUEL FILTER (SEE FIG 1 FOR NHA)(PART BKDN)		RF
3	895720NP81	..COVER-FILTER		1
4	865791-4	..ELEMENT-FILTER		1
5	S9413-212	...PACKING (CMPNT OF 865791-4)		1
- 6	895139-5	.BODY AND RELIEF VALVE-FUEL FILTER (PART BKDN)		RF
7	S9412-136	..PACKING		1
8	693029	..BODY-FILTER		1

- ITEM NOT ILLUSTRATED

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E-44A-2355

(Code BA-BV) Fuel Filter
Figure 3

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	896160NP06		FILTER-FUEL (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV	RF
- 2	895414-1		.CONTROL ASSY-FUEL (PART BKDN)(SEE 73-20-01 FIG 2 FOR NHA)(DELETED BY B CHNG 31)	BA-BK	RF
- 3	895414-4		.CONTROL ASSY-FUEL (PART BKDN)(SEE 73-20-01 FIG 2 FOR NHA)(ADDED BY B CHNG 31)	BL-BV	RF
- 4	895413-1		..PUMP ASSY-FUEL (PART BKDN)(CMPNT OF 895414-1 AND -4)(SEE 73-21-06 FIG 2)		1
5	MS9404-02		...PLUG		1
6	S9412-010		...PACKING (REPL S8057AP5)		1
- 7	S8057AP5		...PACKING (REPL BY S9412-010)		1
8	869183-1		...CAP		1
9	S9412-139		...PACKING (REPL S8057AP242)		1
- 10	S8057AP242		...PACKING (REPL BY S9412-139)		1
11	869184-1		...SPRING		1
12	869185-1		...CLIP		1
13	869530-1		...CUP-FILTER		1
14	S8057AG243-047		...WASHER		1
15	865791-4		...FILTER ELEMENT-FUEL (WITH PACKING)		1
16	S9413-212		PACKING (CMPNT OF 865791-4)		1

- ITEM NOT ILLUSTRATED

73-21-03

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ILLUSTRATED PARTS CATALOG

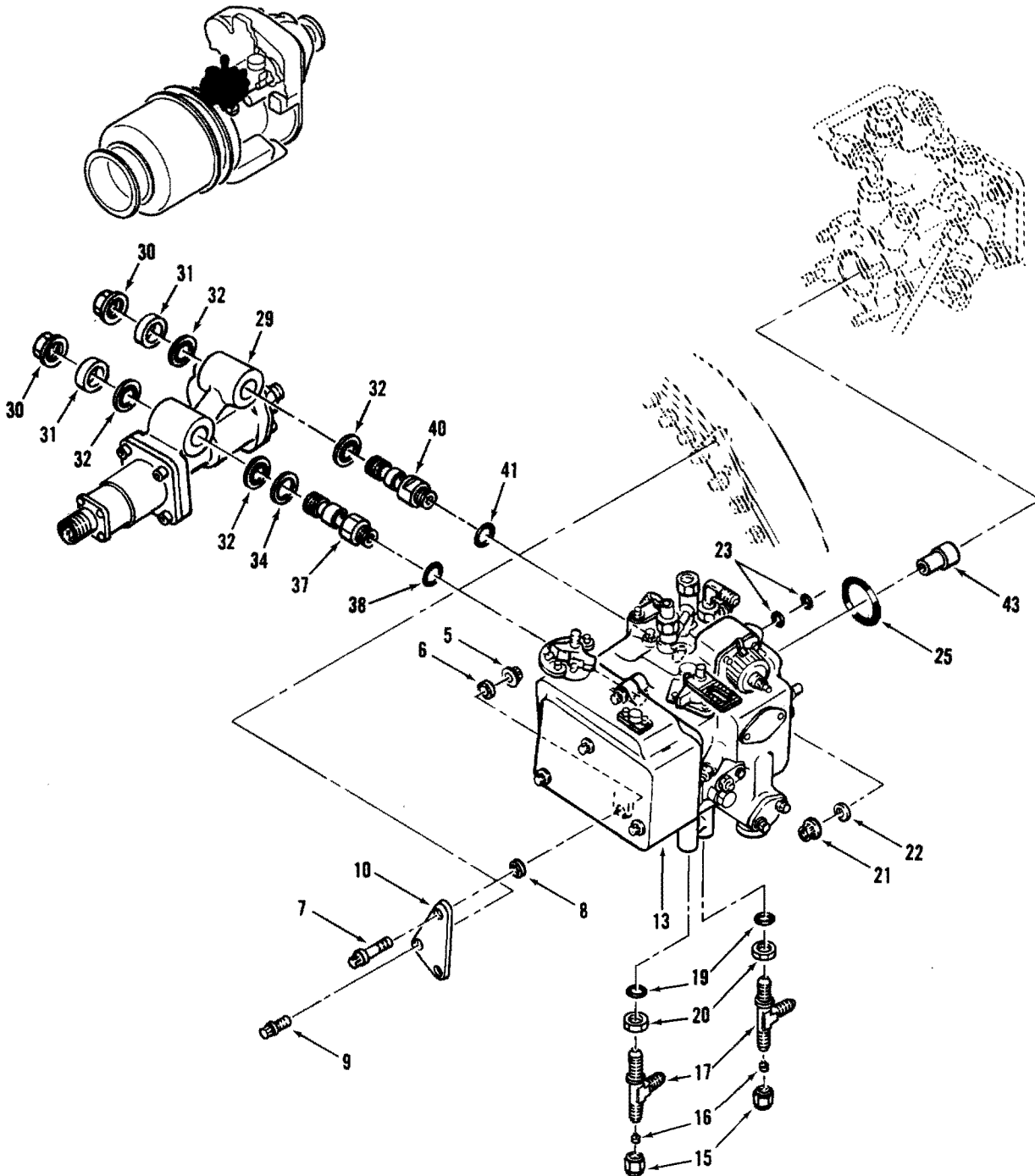
TPE331-5/-6

DETAILED PARTS LIST

FUEL CONTROL

73-21-05

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E-44A-2352

(Code AA-AV, CA-CV) Fuel Control
Figure 1

73-21-05



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP79	CONTROL-FUEL (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	895099-5	.INSTL KIT-FUEL SYSTEM	AA-AV	RF
- 3	895099-5	.INSTL KIT-FUEL SYSTEM (REPL BY 895099-8)	CA-CV	RF
- 4	895099-8	.INSTL KIT-FUEL SYSTEM (REPL 895099-5)	CA-CV	RF
5	MS21043-3	..NUT		RF
6	AN960C10L	..WASHER		RF
7	MS21279-14	..BOLT		RF
8	AN960C10	..WASHER		RF
9	MS21279-06	..BOLT		RF
10	895145-1	..BRACKET-SUPPORT		RF
- 11	893611-12	.CONTROL ASSY-FUEL (PART BKDN)(SEE 73-20-01 FIG 1 FOR NHA)(DELETED BY A CHNG 25)(REFER TO REPORT NO 73-20-05)	AA-AP CA-CV	RF
- 12	893611-18	.CONTROL ASSY-FUEL (PART BKDN)(SEE 73-20-01 FIG 1 FOR NHA)(ADDED BY A CHNG 25)(REFER TO REPORT NO 73-20-05)	AQ-AV	RF
13	893528-16	..CONTROL UNIT-FUEL (CMPNT OF 893611-12)	AA-AP, CA-CV	1
- 14	893528-19	..CONTROL UNIT-FUEL (CMPNT OF 893611-18)	AQ-AV	1
15	2537715	...CAP-BLEED (V06848)()		2
16	2537714	...BLEED (V06848)()		2
17	2538205	...TEE (REPL 2537716) (ADDED BY SB 73-0010) (V06848)()	AD-AV, CC-CV	2
- 18	2537716	...TEE (REPL BY 2538205) (DELETED BY SB 73-0010) (V06848)()	AA-AC, CA-CV	2
19	953515-4	...PACKING (V06848)()		2
20	328S43	...NUT (V06848)()		2

- ITEM NOT ILLUSTRATED

73-21-05

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 21	MS21043-3	...	NUT		4
22	AN960C416L	...	WASHER		4
23	S9412-013	...	PACKING (REPL S8057AP217)		2
- 24	S8057AP217	...	PACKING (REPL BY S9412-013)		1
25	S9412-028	...	PACKING (REPL S8057AP117)		1
- 26	S8057AP117	...	PACKING (REPL BY S9412-028)		1
- 27	893611-12	.	CONTROL ASSY-FUEL (PART BKDN)(SEE 73-20-01 FIG 1 FOR NHA)(DELETED BY A CHNG 25)(REFER TO REPORT NO 73-20-05)	AA-AP CA-CV	RF
- 28	893611-18	.	CONTROL ASSY-FUEL (PART BKDN)(SEE 73-20-01 FIG 1 FOR NHA)(ADDED BY A CHNG 31)(REFER TO REPORT NO 73-20-05)	AQ-AV	RF
29	895208-1	..	VALVE ASSY-FUEL ENRICHMENT (REFER TO REPORT NO 73-21-12)		1
30	NAS1291C8M	..	ATTACHING PARTS		
31	S8157N456-250	..	NUT		2
32	600-3030-1-2	..	WASHER		2
- 33	2670-8	..	PACKING-RETAINED (V83259)(583-515-9008)		4
		..	PACKING-RETAINED (ALTERNATE PART) (V98159)(583-515-9008)		4
34	S8157N456-003	..	WASHER		AR
- 35	S8157N456-005	..	WASHER		AR
- 36	S8157N456-016	..	WASHER		AR
		..	***.***		
37	895367-1	..	FITTING-CHECK VALVE		1
38	S9412-554	..	PACKING (REPL S8316AD4)		1
- 39	S8316AD4	..	GASKET (REPL BY S9412-554)		1
40	895366-1	..	FITTING-FLUID XFR		1
41	S9412-554	..	PACKING (REPL S8316AD4)		1

- ITEM NOT ILLUSTRATED

73-21-05

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 42	S8316AD4		..GASKET (REPL BY S9412-554)		1
43	2526687		..COUPLING (V79960) ()		1

- ITEM NOT ILLUSTRATED

73-21-05

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ILLUSTRATED PARTS CATALOG

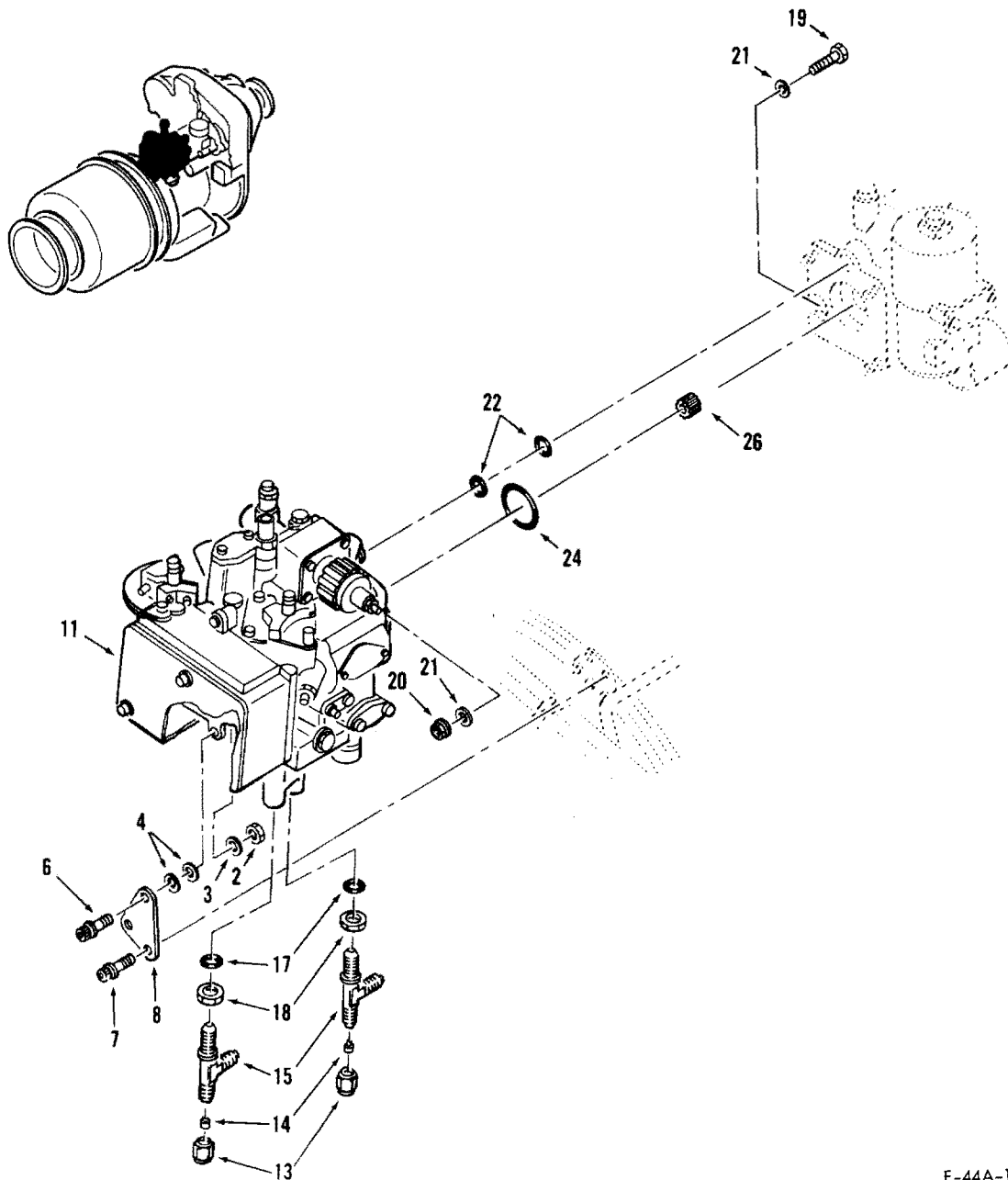
TPE331-5/-6

DETAILED PARTS LIST

FUEL CONTROL INSTALLATION KIT

73-21-05

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E-44A-1782R2

(Codes BA-BV) Fuel Control Installation Kit
Figure 2



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895415-1		INSTL KIT-FUEL CONTROL	BA-BV	RF
2	MS21043-3		.NUT		RF
3	AN960C10L		.WASHER		RF
4	AN960C10		.WASHER		RF
- 5	AN960C10L		.WASHER		RF
6	MS21279-14		.BOLT		RF
7	MS21279-06		.BOLT		RF
8	895145-1		.BRACKET		RF
- 9	895414-1		CONTROL ASSY-FUEL (PART BKDN)(DELE BY B CHNG 31) (SEE 73-20-01 FIG 2 FOR NHA)(REFER TO REPORT NO TBA)	BA-BK	RF
- 10	895414-4		CONTROL ASSY-FUEL (PART BKDN)(ADDED BY B CHNG 31) (SEE 73-20-01 FIG 2 FOR NHA)(REFER TO REPORT NO TBA)	BL-BV	RF
11	895410-8		.CONTROL UNIT-MAIN FUEL (CMPNT OF 895414-1) (REPL BY 895410-9)(PART BKDN)	BA-BK	1
- 12	895410-9		.CONTROL UNIT-MAIN FUEL (CMPNT OF 895414-4) (REPL 895410-8)(PART BKDN)	BL-BV	1
13	2537715		..CAP-BLEED (V06848)()		2
14	2537714		..BLEED (V06848)()		2
15	2538205		..TEE (REPL 2537716) (ADDED BY SB 73-0010) (V06848)()	BE-BV	2
- 16	2537716		..TEE (REPL BY 2538205) (DELETED BY SB 73-0010) (V06848)()	BA-BD	2
17	953515-4		..PACKING (V06848)()		2
18	328S43		..NUT (V06848)()		2
19	MS51099-2		..SCREW		1

- ITEM NOT ILLUSTRATED

73-21-05

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM		PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT • CODE	UNITS PER ASSY
2	20	MS21043-3		..NUT		3
	21	AN960C416L		..WASHER		4
	22	S9412-013		..PACKING (REPL S8057AP217)		2
-	23	S8057AP217		..PACKING (REPL BY S9412-013)		1
	24	S9412-028		..PACKING (REPL S8057AP117)		1
-	25	S8057AP117		..PACKING (REPL BY S9412-028)		1
	26	2526687		..COUPLING (V79960)()		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

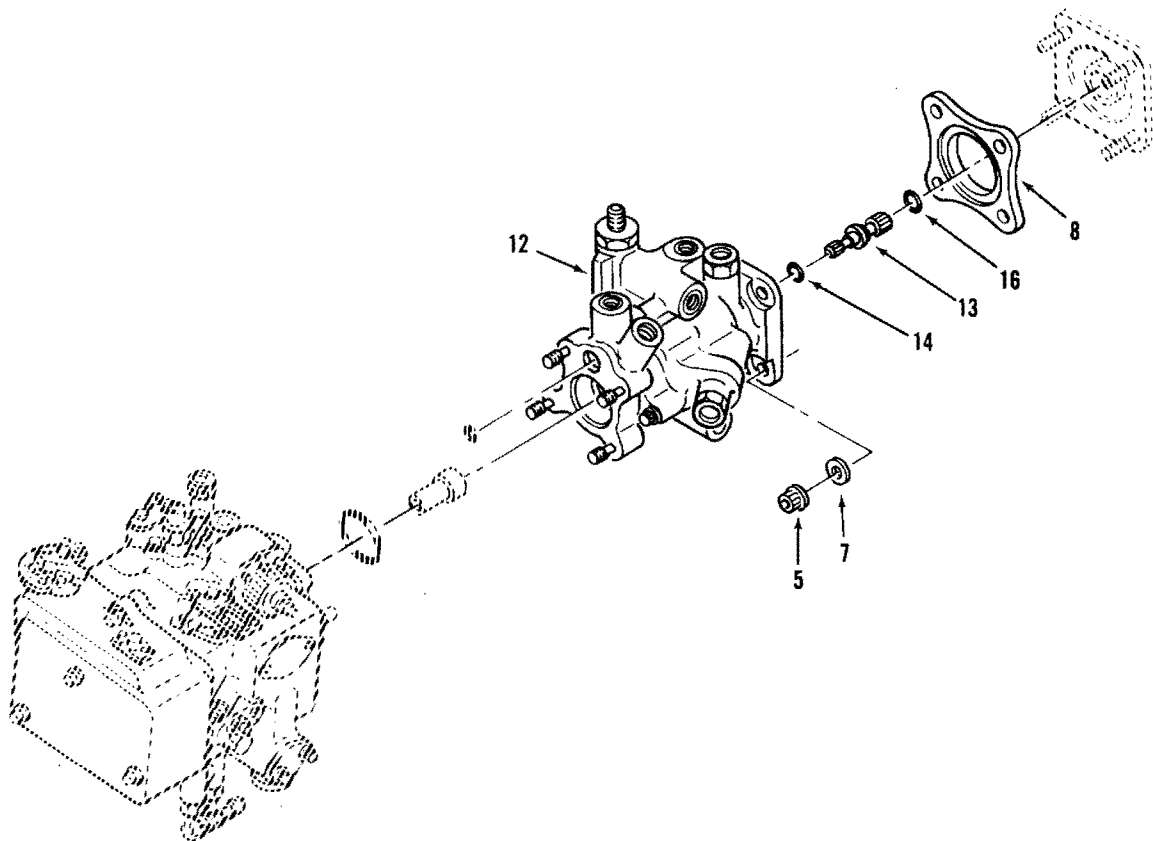
FUEL PUMP ASSEMBLY

73-21-06

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2348

(Codes AA-AV, CA-CV) Fuel Pump Assembly
Figure 1

73-21-06

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP80	PUMP ASSY-FUEL (SEE 72-00-00 FIG 1 FOR NHA)	AA-AV, CA-CV	RF
- 2	895099-5	.INSTL KIT-FUEL SYSTEM (PART BKDN)	AA-AV	RF
- 3	895099-5	.INSTL KIT-FUEL SYSTEM (PART BKDN)(REPL BY 895099-8)	CA-CV	RF
- 4	895099-8	.INSTL KIT-FUEL SYSTEM (PART BKDN)(REPL 895099-8)	CA-CV	RF
5	LH8540-048K	..NUT (V72962)(525-617-9004)		RF
- 6	H29547-4	..NUT (ALTERNATE PART) (V75237)(525-617-9004)		RF
7	AN960C416L	..WASHER		RF
8	693939	..INSULATOR (REPL 693939-1)		RF
- 9	693939-1	..INSULATOR (REPL BY 693939)		RF
- 10	893611-12	..CONTROL ASSY-FUEL (PART BKDN)(DELE BY A CHNG 25)(SEE 73-20-01 FIG 1 FOR NHA)(REFER TO REPORT NO 73-20-05)	AA-AP, CA-CV	RF
- 11	893611-18	..CONTROL ASSY-FUEL (PART BKDN)(ADDED BY A CHNG 25)(SEE 73-20-01 FIG 1 FOR NHA)(REFER TO REPORT NO 73-20-05)	AQ-AV	RF
12	893540-2	...PUMP ASSY-FUEL (CMPNT OF 893611-12 AND -18)(PART BKDN)	AA-AV, CA-CV	1
13	869911-2	...COUPLING-DRIVE		RF
14	S9413-010	...PACKING (REPL S8057BF5)		RF
- 15	S8057BF5	...PACKING (REPL BY S9413-010)		RF
16	S9413-110	...PACKING (REPL S8057BF8)		RF
- 17	S8057BF8	...PACKING (REPL BY S9413-110)		RF

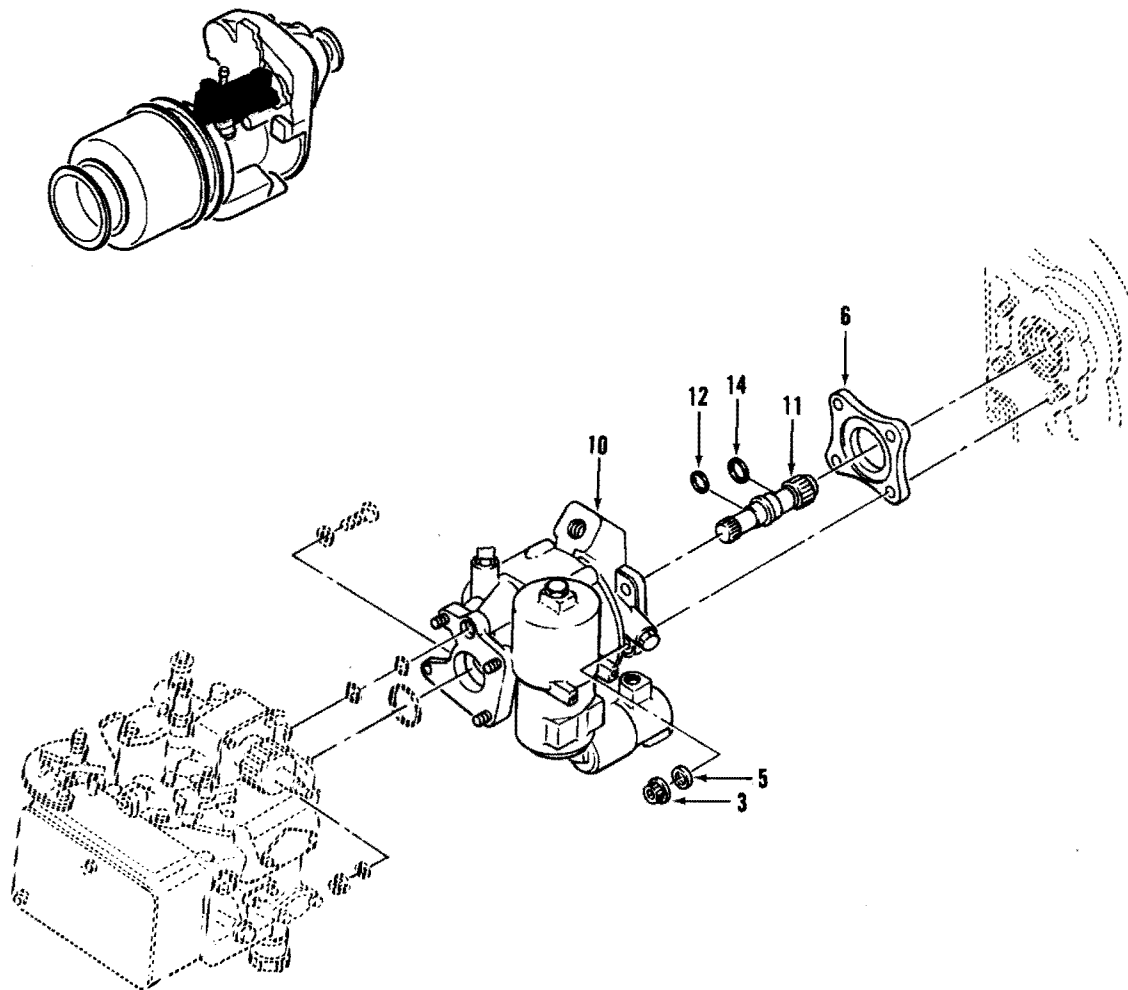
- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1783R1

(Code BA-BV) Fuel Pump Assembly
Figure 2

73-21-06



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP06	PUMP ASSY-FUEL (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV	RF
- 2	895415-1	..INSTL KIT-FUEL CONTROL	BA-BV	RF
3	LH8540-048K	..NUT (V72962)(525-617-9004)		RF
- 4	H29547-4	..NUT (ALTERNATE PART) (V75237)(525-617-9004)		RF
5	AN960C10L	..WASHER		RF
6	693939	..INSULATOR (REPL 693939-1)		RF
- 7	693939-1	..INSULATOR (REPL BY 693939)		RF
- 8	895414-1	..CONTROL ASSY-FUEL (PART BKDN)(DELE BY 8 CHNG 31) (SEE 73-20-01 FIG 2 FOR NHA)(REFER TO REPORT NO TBA)	BA-BK	RF
- 9	895414-4	..CONTROL ASSY-FUEL (PART BKDN)(ADDED BY 8 CHNG 31)(SEE 73-20-01 FIG 2 FOR NHA)(REFER TO REPORT NO TBA)	BL-BV	RF
10	895413-1	..PUMP ASSY-FUEL(PART BKDN)(CMPNT OF 895414-1 AND -4)(SEE 73-20-01 FIG 2 FOR NHA)(REFER TO REPORT NO TBA)		1
11	895216-1	...COUPLING-DRIVE		RF
12	S9413-010	...PACKING (REPL S8057BF5)		RF
- 13	S8057BF5	...PACKING (REPL BY S9413-010)		RF
14	S9413-110	...PACKING (REPL S8057BF8)		RF
- 15	S8057BF8	...PACKING (REPL BY S9413-110)		RF

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

DETAILED PARTS LIST

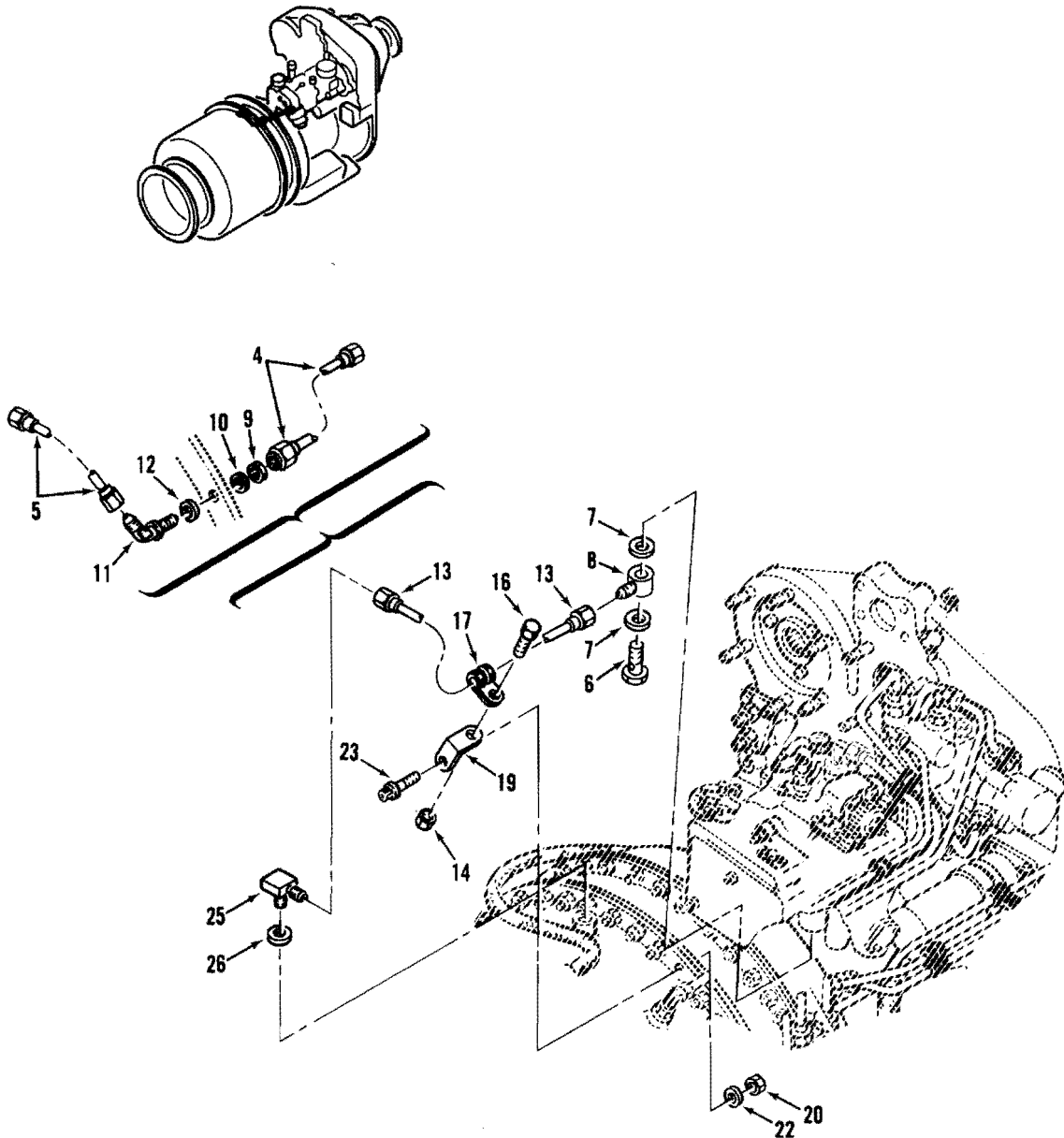
FUEL CONTROL HEAT

73-21-07

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2349

(Codes AQ-AV, BL-BV) Fuel Control Heat
Figure 1

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP82	FUEL CONTROL HEAT	AQ-AV, BL-BV	RF
- 2	3101284-1	.INSTL KIT-FUEL CONTROL HEAT (ADDED BY B CHNG 31)	BL-BV	1
- 3	3101284-2	.INSTL KIT-FUEL CONTROL HEAT (ADDED BY A CHNG 25)	AQ-AV	1
4	3101274-1	..TUBE ASSY (CMPNT OF 3101284-1)	BL-BV	1
5	3101275-1	..TUBE ASSY (CMPNT OF 3101284-1)	BL-BV	1
6	897029-1	..BOLT		1
7	S8157AE49-020	..WASHER		2
8	897028-1	..ELBOW		1
9	AN924-4J	..NUT	BL-BV	1
10	AN960C716	..WASHER	BL-BV	1
11	AN833-4J	..ELBOW	BL-BV	1
12	AN960C716	..WASHER	BL-BV	1
13	3101279-1	..TUBE ASSY (CMPNT OF 3101284-2)	AQ-AV	1
		..ATTACHING PARTS		
14	LH8540-02K	..NUT (V72962)(525-617-9003)	AQ-AV	1
- 15	H29547-3	..NUT (ALTERNATE PART) (V75237)(525-617-9003)	AQ-AV	1
16	MS9489-05	..BOLT	AQ-AV	1
17	4000-04	..CLAMP (V98500)(211-536-9104)	AQ-AV	1
- 18	TA716H4A	..CLAMP (ALTERNATE PART) (V84971)(211-536-9104)	AQ-AV	1
		..***.***		
19	MS9592-046	..BRACKET	AQ-AV	1
		..ATTACHING PARTS		
20	LH9114-3K	..NUT (V72962)(525-618-9002)	AQ-AV	RF
- 21	H34-3	..NUT (ALTERNATE PART) (V75237)(525-618-9002)	AQ-AV	RF
22	S8157N281-032	..WASHER	AQ-AV	RF
23	MS21279-11	..BOLT (REPL MS21279-10)	AQ-AV	1
		..***.***		

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 24	MS21279-10	..BOLT (REPL BY MS21279-11)		RF
25	897046-2	..ELBOW		1
26	3101285-1	..SHIM-LAMINATED		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

TPE331-5/-6

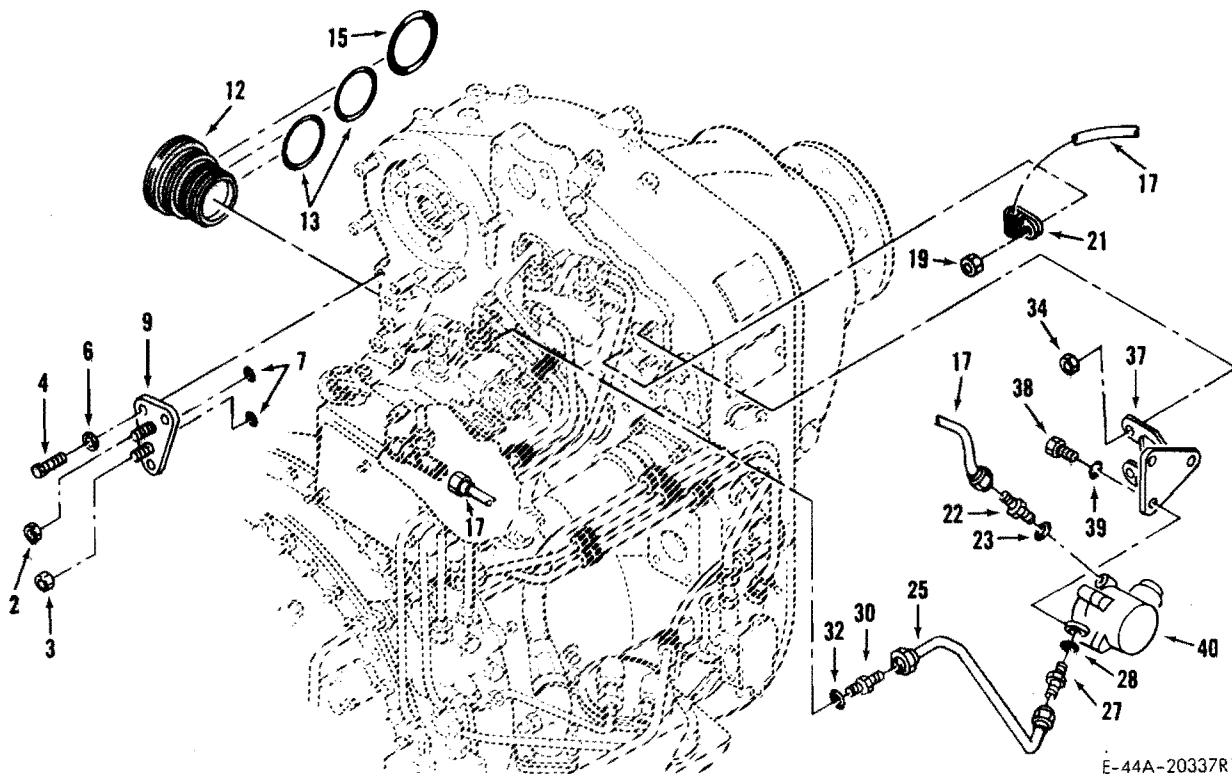
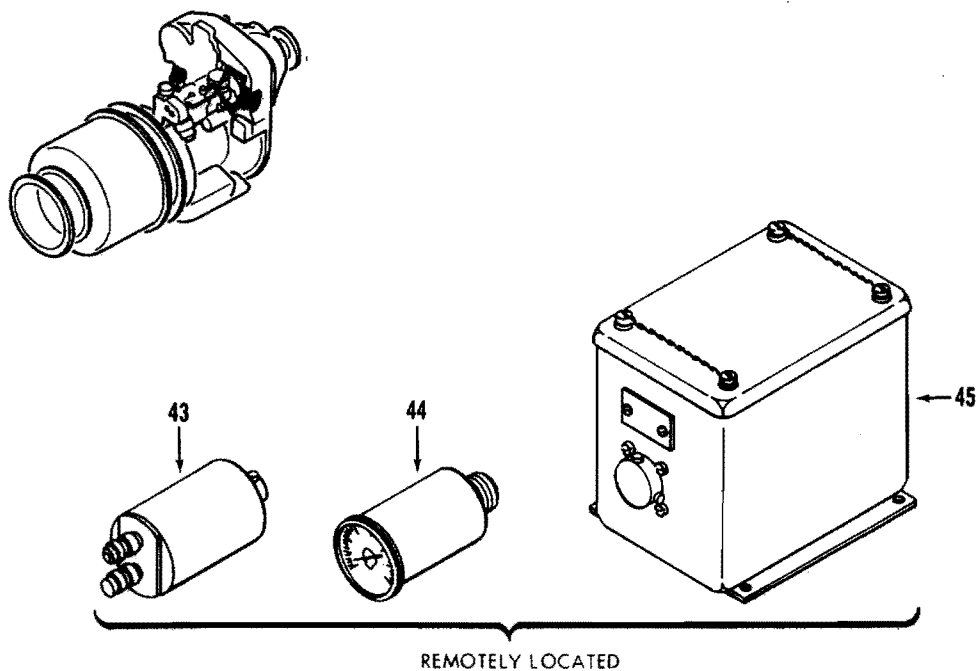
DETAILED PARTS LIST

TORQUE LIMITER INSTALLATION KIT

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AiResearch
 Phoenix
ILLUSTRATED PARTS CATALOG
 TPE331-5/-6



(Code AA-AV) Torque Limiter Installation Kit
 Figure 1



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896197-1	INSTL KIT-TORQUE LIMITER (SEE 72-00-00 FIG 1 FOR NHA)(PARTIAL BKDN)	AA-AV	1
2	S8495-3C	.CAP-TUBE		RF
3	S8495-4C	.CAP-TUBE		RF
4	MS21279-08	.BOLT (REPL MS16996-11)		RF
- 5	MS16996-11	.SCREW (REPL BY MS21279-08)		RF
6	AN960C10L	.WASHER		RF
7	S9412-010	.PACKING (REPL S8057AV5)		RF
- 8	S8057AV5	.GASKET (REPL BY S9412-010)		RF
9	896256-2	.ADAPTER-MOUNTING (REPL 896256-1)		RF
- 10	896256-1	ADAPTER-MOUNTING (REPL BY 896256-2)		RF
- 11	896197-1	INSTL KIT-TORQUE LIMITER (PARTIAL BKDN)		1
12	896273-1	.PLUG-RECESSED		1
13	S9412-030	.PACKING (REPL S8057AV161)		2
- 14	S8057AV161	.PACKING (REPL BY S9412-030)		2
15	S9412-032	.PACKING (REPL S8057AV304)		1
- 16	S8057AV304	.PACKING (REPL BY S9412-032)		1
17	896473-1	.TUBE ASSY (REPL 896306-1)		1
- 18	896306-1	.TUBE ASSY (REPL BY 896437-1)		1
19	LH8540-048K	.ATTACHING PARTS .NUT (V72962)(525-617-9004)		RF
- 20	H29547-4	.NUT (ALTERNATE PART) (V75237)(525-617-9004)		RF
21	TA724SS4X	.CLAMP (V84971)(211-521-9003)		1
22	AN919-1S	***.*** .REDUCER		1
23	S9412-552	.PACKING (REPL S8316AA2P)		1
- 24	S8316AA2P	.GASKET (REPL BY S9412-552)		1
25	896931-1	.TUBE ASSY (REPL 896248-1)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 26	896248-1		.TUBE ASSY (REPL BY 896931-1)		1
27	AN919-1S		.REDUCER		1
28	S9412-552		.PACKING (REPL S8316AA2P)		1
- 29	S8316AA2P		.GASKET (REPL BY S9412-552)		1
30	AN815-4S		.UNION (REPL AN815-4C)		1
- 31	AN815-4C		.UNION (REPL BY AN815-4S)		1
32	S9412-554		.PACKING (REPL S8316AA4P)		1
- 33	S8316AA4P		.GASKET (REPL BY S9412-554)		1
34	LH8540-048K		NUT (V72962)(525-617-9004)		RF
- 35	H29547-4		NUT (ALTERNATE PART) (V75237)(525-617-9004)		RF
- 36	896197-1		INSTL KIT-TORQUE LIMITER (PARTIAL BKDN)		1
37	896235-1		.BRACKET		1
38	MS9489-04		.BOLT		3
39	AN960C10L		.WASHER		3
40	895380-1		LIMITER ASSY-TORQUE (DELETED BY A CHNG 13) (SEE FIG 4 FOR DETAIL)	AA-AD	1
- 41	895380-2		LIMITER ASSY-TORQUE (ADDED BY A CHNG 13) (DELETED BY A CHNG 15) (SEE FIG 4 FOR DETAIL)	AE	1
- 42	895380-3		LIMITER ASSY-TORQUE (ADDED BY A CHNG 15 AND SB 73-0005)(SEE FIG 4 FOR DETAIL)	AF-AV	1
43	895369-1		TRANSDUCER-PRESSURE (REMOTELY LOCATED)		1
44	896317-1		INDICATOR-TORQUE (REMOTELY LOCATED)		1
45	949592-3		CONTROLLER (REMOTELY LOCATED)(DELETED BY A CHNG 17)	AA-AG	1
- 46	949592-4		CONTROLLER (REMOTELY LOCATED)(ADDED BY A CHNG 17)	AH-AV	1

- ITEM NOT ILLUSTRATED

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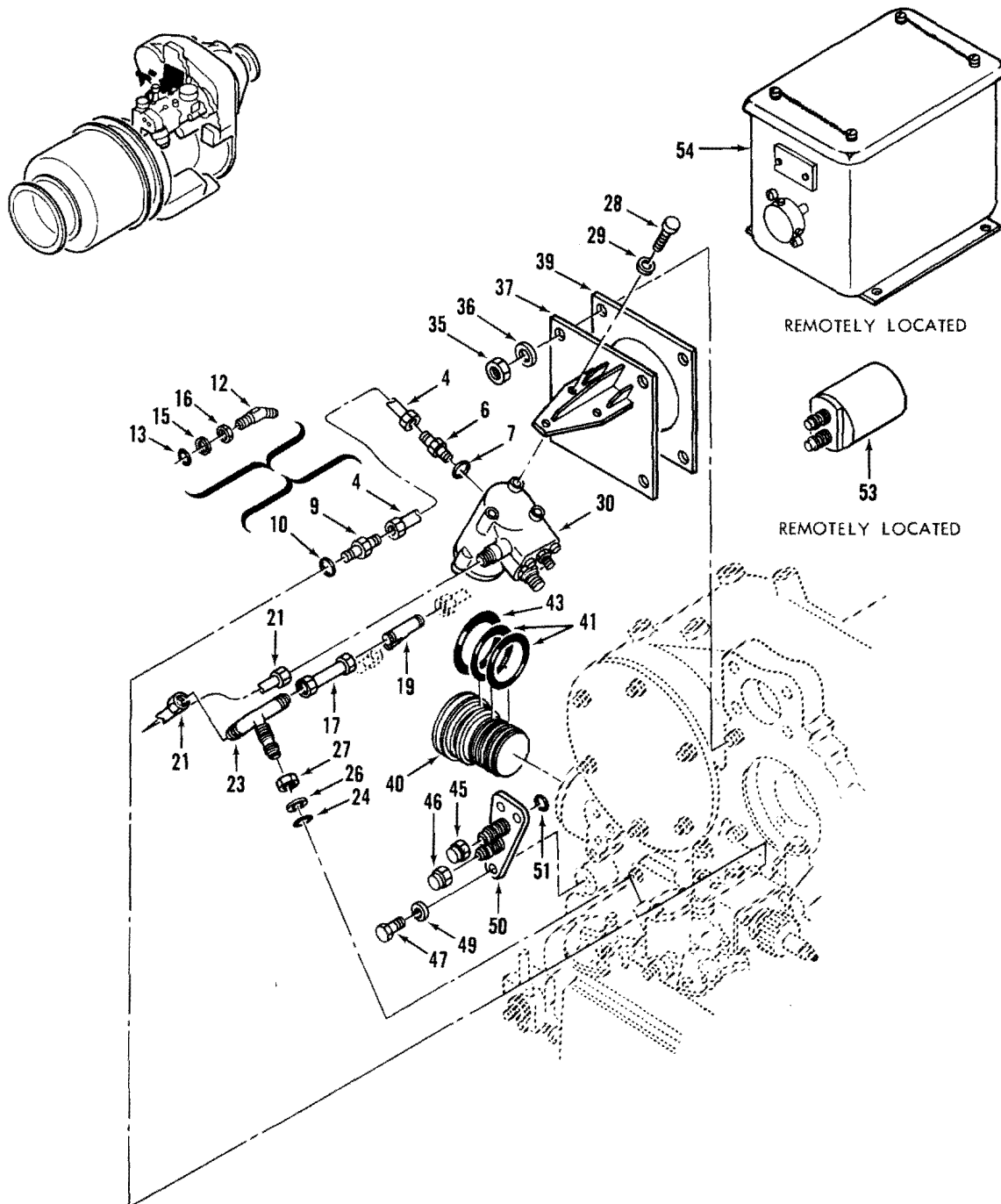
ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

TORQUE AND TEMPERATURE LIMITER



ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1784R1

(Codes BA-BV) Torque and Temperature Limiter
Figure 2

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP07	LIMITER-TORQUE AND TEMP (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV	RF
- 2	896466-1	..INSTL KIT-TORQUE AND TEMP LIMITER (DELETED BY B CHNG 7)(PART BKDN)	BA	1
- 3	896466-2	..INSTL KIT-TORQUE AND TEMP LIMITER (ADDED BY B CHNG 7)(PART BKDN)	BB-BV	1
4	896515-1	..TUBE ASSY (CMPNT OF 896466-1)	BA	1
- 5	896725-1	..TUBE ASSY (CMPNT OF 896466-2)	BB-BV	1
6	AN919-1S	..REDUCER		1
7	S9412-552	..PACKING (REPL S8316AD2)		1
- 8	S8316AD2	..GASKET (REPL BY S9412-552)		1
9	AN815-4S	..UNION (CMPNT OF 896466-1)	BA	1
10	S9412-554	..PACKING (REPL S8316AD4) (CMPNT OF 896466-1)	BA	1
- 11	S8316AD4	..GASKET (REPL BY S9412-554)	BA	1
12	893007-11	..FITTING (CMPNT OF 896466-2)	BB-BV	1
13	S9412-554	..PACKING (REPL S8316AA4) (CMPNT OF 896466-2)	BB-BV	1
- 14	S8316AA4	..GASKET (REPL BY S9412-554)	BB-BV	1
15	MS28777-4	..RING (CMPNT OF 896466-2)	BB-BV	1
16	AN6289J4	..NUT (CMPNT OF 896466-2)	BB-BV	1
17	896726-1	..TUBE ASSY (REPL 869710-1)		1
- 18	869710-1	..TUBE ASSY (REPL BY 896726-1)		1
19	AN824-4S	..TEE (REPL AN824-4C)		1
- 20	AN824-4C	..TEE (REPL BY AN824-4S)		1
21	896516-1	..TUBE ASSY (CMPNT OF 896466-1)	BA	1
- 22	896724-1	..TUBE ASSY (CMPNT OF 896466-2)	BB-BV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 23	893028-1	..	ELBOW		1
24	S9412-555	..	PACKING (REPL S8316AA5)		1
- 25	S8316AA5	..	GASKET (REPL BY S9412-555)		1
26	MS28777-5	..	RING		1
27	AN6289J5	..	NUT		1
28	MS21279-04	..	BOLT		3
29	AN960C10L	..	WASHER		3
30	895380-1	..	LIMITER ASSY-TORQUE (DELETED BY B CHNG 21)	BA-BC	1
- 31	895380-2	..	LIMITER ASSY-TORQUE (ADDED BY B CHNG 21) (DELETED BY B CHNG 22)	BD	1
- 32	895380-3	..	LIMITER ASSY-TORQUE (ADDED BY B CHNG 22) (SEE FIG 4 FOR DETAIL)	BE-BV	1
- 33	896466-1	..	INSTL KIT-TORQUE AND TEMP LIMITER (DELE BY B CHNG 7)(PART BKDN)	BA	1
- 34	896466-2	..	INSTL KIT-TORQUE AND TEMP LIMITER (ADDED BY B CHNG 7)(PART BKDN)	BB-BV	1
35	MS21043-5	..	NUT		4
36	S8157CZ22-250	..	WASHER		4
37	896504-1	..	BRACKET (CMPNT OF 896466-1)	BA	1
- 38	896629-1	..	BRACKET (CMPNT OF 896466-2)	BB-BV	1
39	MS9135-01	..	GASKET		1
40	896273-1	..	PLUG-RECESSED		1
41	S9412-030	..	PACKING (REPL S8057AV161)		2
- 42	S8057AV161	..	GASKET (REPL BY S9412-030)		2
43	S9412-032	..	PACKING (REPL S8057AV304)		1
- 44	S8057AV304	..	GASKET (REPL BY S9412-032)		1
45	S8495-3C	..	CAP-TUBE		1
46	S8495-4C	..	CAP-TUBE		1
47	MS21279-08	..	BOLT (REPL MS16996-11)		RF

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 48	MS16996-11		..SCREW (REPL BY MS21279-08)		RF
49	AN960C10L		..WASHER (PART DELETED)		RF
50	896256-1		..ADAPTER-MOUNTING		RF
51	S9412-010		..PACKING (REPL S8057AV5)		RF
- 52	S8057AV5		..GASKET (REPL BY S9412-010)		RF
53	895369-9		.TRANSDUCER-PRESSURE (REMOTELY LOCATED)		1
54	949594-2		.CONTROLLER (DELETED BY B CHNG 20)	BA	1
- 55	949594-4		.CONTROLLER (ADDED BY B CHNG 20)(DELETED BY B CHNG 24)(REFER TO REPORT NO 3-2188)	BB-BF	1
- 56	949594-5		.CONTROLLER (ADDED BY B CHNG 24)	BG-BV	1

- ITEM NOT ILLUSTRATED

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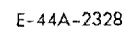
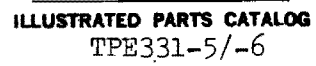
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DETAILED PARTS LIST

TORQUE SENSOR TRANSMITTER INSTALLATION KIT

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ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	866903-3	INSTL KIT-TRQ SNSR XMTR (SEE 72-00-00 FIG 1 FOR NHA)	CA-CV	1
- 2	865726-1	PLATE-TRQ SNSR COVER		RF
- 3	866903-3	INSTL KIT-TRQ SNSR XMTR		1
4	869674-1	.TUBE ASSY		2
5	AN815-4D	.UNION		2
6	S9412-554	.PACKING (REPL S8316AD4)		2
- 7	S8316AD4	.PACKING (REPL BY S9412- 554)		2
8	MS16996-12	.SCREW		3
9	AN960C10	.WASHER		3
- 10	865840-1	.PLUG ASSY		1
11	MS171468	..PIN		1
12	865840-11	..PLUG		1
13	S9412-024	.PACKING (REPL S8057AP185)		1
- 14	S8057AP185	.PACKING (REPL BY S9412- 024)		1
15	S9412-023	.PACKING (REPL S8057AP311)		1
- 16	S8057AP311	.PACKING (REPL BY S9412- 023)		1
17	S9412-010	.PACKING (REPL S8057AP5)		2
- 18	S8057AP5	.PACKING (REPL BY S9412- 010)		2
- 19	865841-1	.BOLT ASSY		1
20	694186	..PLUG		1
21	865841-11	..BOLT		1
22	865839-1	.ADAPTER		1
23	S9412-562	.PACKING (REPL S8316AD12)		1
- 24	S8316AD12	.PACKING (REPL BY S9412- 562)		1
25	418-00041	TRANSMITTER-PRESSURE (V80099)(736-502-9001)		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

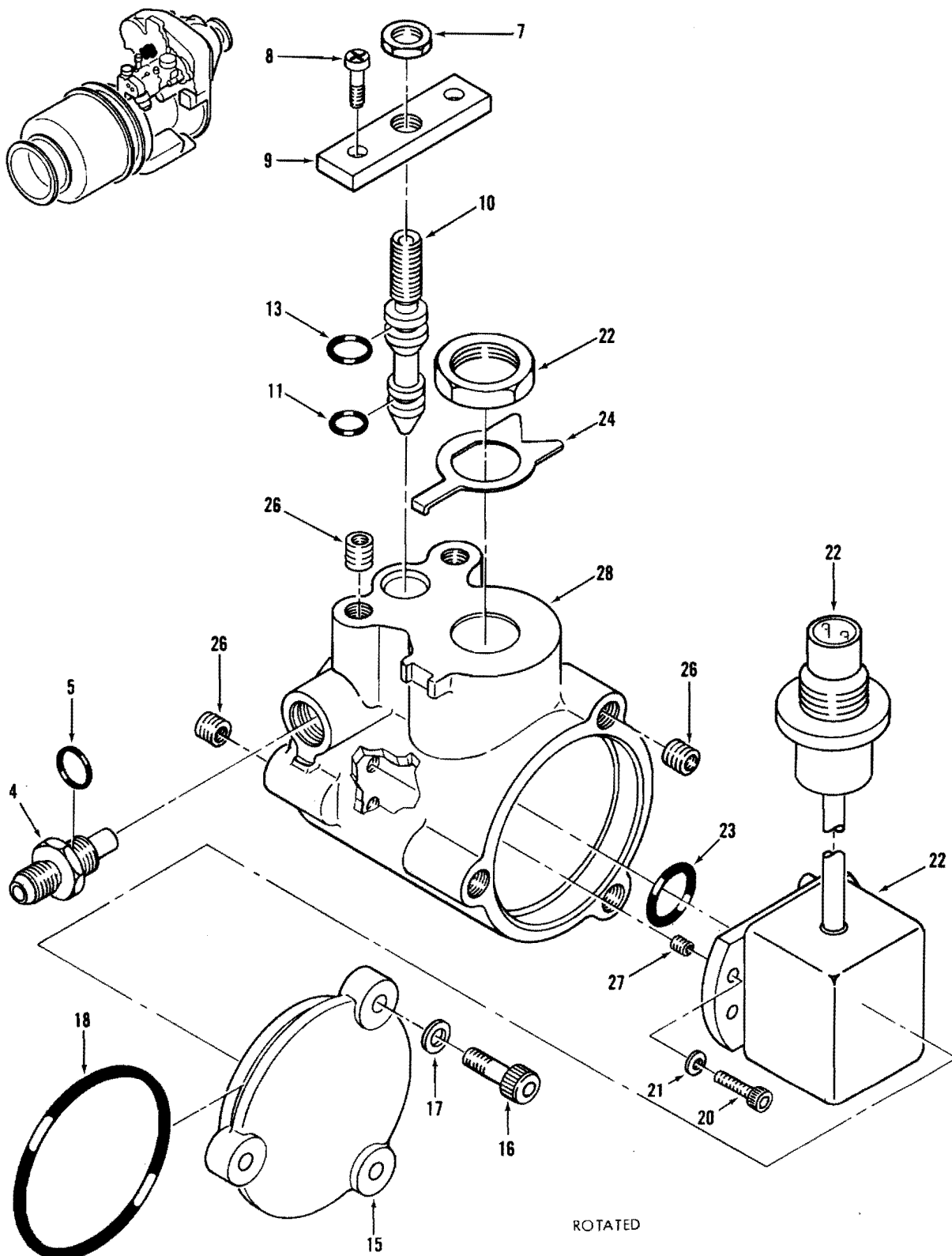
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DETAILED PARTS LIST

TORQUE LIMITER ASSEMBLY

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ROTATED

E-44A-1783R1

(Codes AA-AV, BA-BV) Torque Limiter Assembly
Figure 4

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 1	895380-3	LIMITER ASSY-TRQ (ADDED BY A CHNG 15,B CHNG 22) (SEE 73-22-01 FIG 1 AND FIG 2 FOR NHA)(REFER TO REPORT NO TBA)	AF-AV, BE-BV	RF
- 2	895380-2	LIMITER ASSY-TRQ (ADDED BY A CHNG 13,B CHNG 21) (DELETED BY A CHNG 15,B CHNG 22)(SEE 73-22-01 FIG 1 AND FIG 2 FOR NHA) (REFER TO REPORT NO TBA)	AE, BD	RF
- 3	895380-1	LIMITER ASSY-TRQ (DELETED BY A CHNG 13,B CHNG 21) (SEE 73-22-01 FIG 1 AND 2 FOR NHA)(REFER TO REPORT NO TBA)	AA-AD, BA-BC	RF
4	20575-4-70	.FILTER (V10989)(337-541-9001)		1
5	S9412-552	.PACKING (REPL S8316AD2)		1
- 6	S8316AD2	.PACKING (REPL BY S9412-552)		1
7	S8079C4R	.NUT		1
8	NAS1101C3-10	.SCREW		2
9	895302-1	.PLATE RETAINING		1
10	895301-1	.VALVE METERING		1
11	S9412-007	.PACKING (REPL S8057AP2)		1
- 12	S8057AP2	.PACKING (REPL BY S9412-007)		1
13	S9412-009	.PACKING (REPL S8057AP4)		1
- 14	S8057AP4	.PACKING (REPL BY S9412-009)		1
15	895382-1	.COVER		1
16	MS16996-11	.ATTACHING PARTS		3
17	AN960C10L	.SCREW		3
		.WASHER		3
		.		
18	S9412-030	.PACKING (REPL S8057AP189)		1
- 19	S8057AP189	.PACKING (REPL BY S9412-030)		1
20	MS16995-10	.SCREW		4

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM		PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4	21	AN960C4		.WASHER	AF-AV, BE-BV	8
	22	895383-1		.MOTOR TRQ		1
	23	S9412-012		.PACKING		1
	24	895334-2		.WASHER TAB		1
	- 25	895381-1		.BODY ASSY		1
	26	MS21209F1-15		..INSERT		8
	27	MS21209C0415		..INSERT		4
	28	895381-11		..BODY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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CHAPTER 74 - IGNITION

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IGNITER PLUGS AND IGNITION LEADS (CODES BA-BV)		2
<u>SWITCHING</u> SWITCH - SPEED	74-30-01	1



ILLUSTRATED PARTS CATALOG

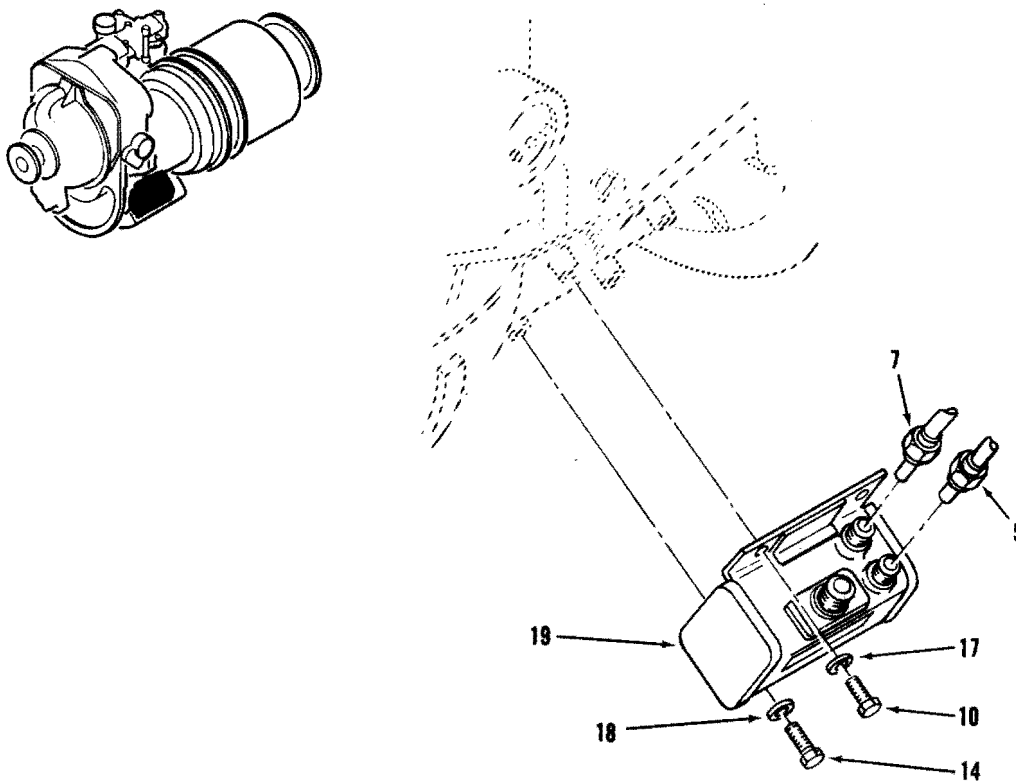
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DETAILED PARTS LIST

IGNITION UNIT

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E-44A-2287

Ignition Unit
Figure 1

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP 83	IGNITION UNIT (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	894823-10	.INSTL KIT-IGNITION UNIT	AA-AV	1
- 3	894823-11	.INSTL KIT-IGNITION UNIT	BA-BV	1
- 4	894823-6	.INSTL KIT-IGNITION UNIT	CA-CV	1
5	369876-8	..LEAD-IGNITION (CMPNT OF 894823-6)		RF
- 6	369876-9	..LEAD-IGNITION (CMPNT OF 894823-10,-11)		RF
7	369876-24	..LEAD-IGNITION (CMPNT OF 894823-6)		RF
- 8	369876-12	..LEAD-IGNITION (CMPNT OF 894823-10)		RF
- 9	369876-22	..LEAD-IGNITION (CMPNT OF 894823-11)		RF
10	MS21279-07	..BOLT (DELETED BY B CHNG 15)	BA	3
- 11	MS21279-11	..BOLT (ADDED BY B CHNG 15)	BB-BV	3
- 12	MS21279-11	..BOLT	AA	4
- 13	MS21279-07	..BOLT	CA-CV	3
14	MS21288-07	..BOLT (DELETED BY B CHNG 15)	BA	1
- 15	MS21288-11	..BOLT (ADDED BY B CHNG 15)	BB-BV	1
- 16	MS21288-07	..BOLT	CA-CV	1
17	S8157N52-250	..WASHER		3
18	S8157N52-250	..WASHER (ADDED BY B CHNG 15)	BB-BV	1
19	868962-1	.IGNITION UNIT		1

- ITEM NOT ILLUSTRATED

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DETAILED PARTS LIST

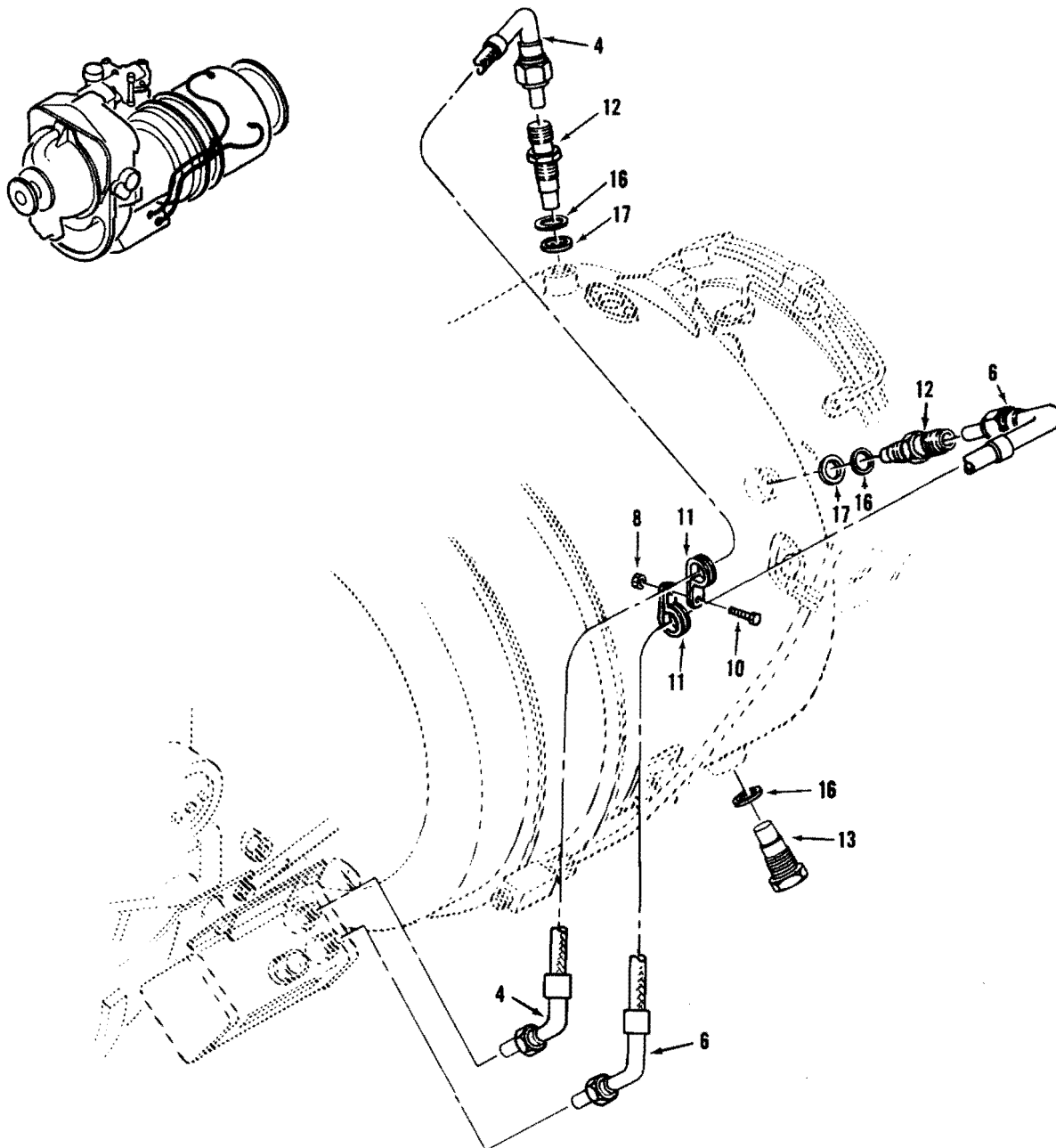
IGNITER PLUGS AND IGNITION LEADS

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E-44A-2286

(Codes AA-AV, CA-CV) Igniter Plugs and Ignition Leads
Figure 1

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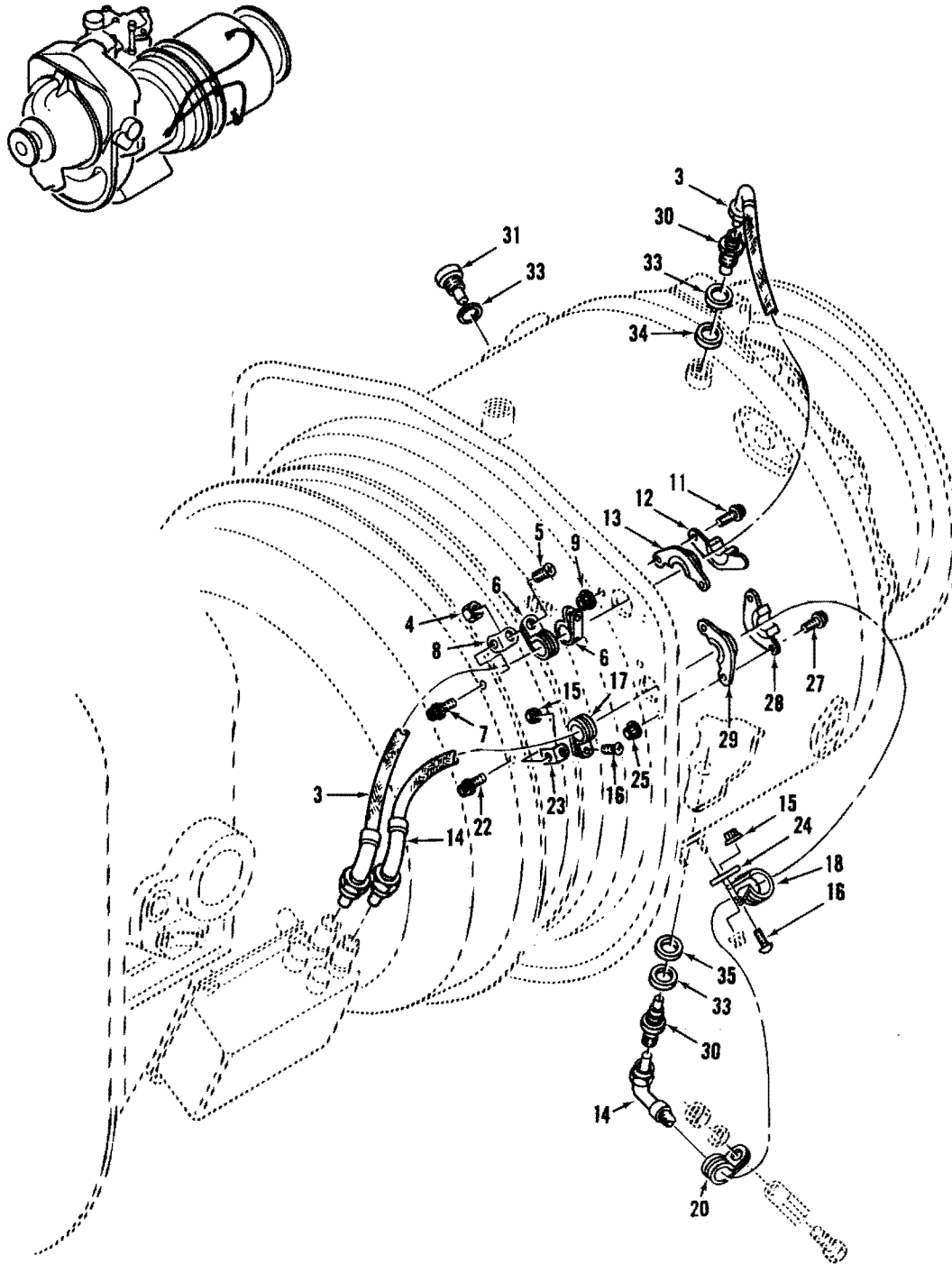


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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP84		IGNITER PLUGS AND IGNITION LEADS (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	894823-10		.INSTL KIT-IGNITION UNIT	AA-AV	RF
- 3	894823-6		.INSTL KIT-IGNITION UNIT	CA-CV	RF
4	369876-8		..LEAD-IGNITION (CMPNT OF 894823-6)		1
- 5	369876-12		..LEAD-IGNITION (CMPNT OF 894823-10)		1
6	369876-24		..LEAD-IGNITION (CMPNT OF 894823-6)		1
- 7	369876-9		..LEAD-IGNITION (CMPNT OF 894823-10)		1
8	LH8540-02K		..ATTACHING PARTS		
			..NUT (V72962)(525-617-9003)		1
- 9	H29547-3		..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
10	MS9489-05		..BOLT		1
11	TA1718SS7X		..CLAMP (V84971)(211-501-9115)		2
			..***.***		
12	369949-1		.PLUG-IGNITER		1
13	893126-1		.PLUG-DUMMY IGNITER		1
- 14	894823-10		.INSTL KIT-IGNITION UNIT		RF
- 15	894823-6		.INSTL KIT-IGNITION UNIT		RF
16	M677		..GASKET (V11583)(362-509-9001)		3
17	865853-2		..WASHER		2

- ITEM NOT ILLUSTRATED



E-44A-1787R1

(Code BA-BV) Igniter Plugs and Ignition Leads
Figure 2

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP08		IGNITER PLUGS AND IGNITION LEADS (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	894823-11		..INSTL KIT-IGNITION UNIT	BA-BV	RF
3	369876-9		..LEAD-IGNITION		1
4	MS21043-3		..ATTACHING PARTS		
5	MS9489-05		..NUT (ADDED BY B CHNG 2)	BB-BV	1
6	TA1718SS7X		..BOLT (ADDED BY B CHNG 2)	BB-BV	1
			..CLAMP		2
			(V84971)(211-501-9115)		
7	MS21279-14		..BOLT		1
8	MS9592-046		..BRACKET		1
9	LH8540-02K		..NUT		2
			(V72962)(525-617-9003)		
- 10	H29547-3		..NUT (ALTERNATE PART)		2
			(V75237)(525-617-9003)		
11	MS21279-04		..BOLT		2
12	896360-1		..FLANGE		1
13	896361-1		..FLANGE		1
			..***.***		
14	369876-22		..LEAD-IGNITION		1
			..ATTACHING PARTS		
15	MS21043-3		..NUT		2
16	MS9489-05		..BOLT		2
17	TA1718SS7X		..CLAMP		1
			(V84971)(211-501-9115)		
18	TA716H7A		..CLAMP	BA	1
			(V84971)(211-536-9107)		
- 19	4000-07		..CLAMP (ALTERNATE PART)	BA	1
			(V98500)(211-536-9107)		
			..***.***		
20	TA716H7A		..CLAMP (ADDED BY B CHNG 2)	BB-BV	1
			(V84971)(211-536-9107)		
- 21	4000-07		..CLAMP (ALTERNATE PART)	BB-BV	1
			(V98500)(211-536-9107)		
			..ATTACHING PARTS		
22	MS21279-14		..BOLT		1
23	MS9592-046		..BRACKET		1
24	357865		..BRACKET		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 25	LH8540-02K	..NUT	(V72962)(525-617-9003)		2
- 26	H29547-3	..NUT (ALTERNATE PART)	(V75237)(525-617-9003)		2
27	MS21279-04	..BOLT			2
28	896360-1	..FLANGE			1
29	896361-1	..FLANGE			1
		..***.***			
30	369949-1	.PLUG-IGNITER			2
31	893126-1	.PLUG-DUMMY IGNITER			1
- 32	894823-11	.INSTL KIT-IGNITION UNIT			RF
33	M677	..GASKET	(V11583)(362-509-9001)		3
34	865853-2	..WASHER			1
35	865853-2	..WASHER (ADDED BY B		BB-BV	1
		CHNG 15)			

- ITEM NOT ILLUSTRATED

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DETAILED PARTS LIST

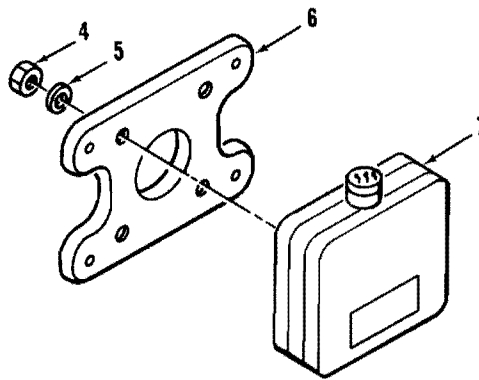
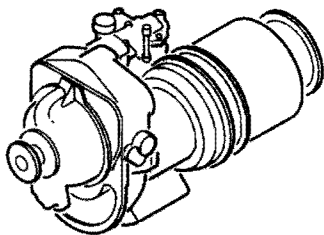
SPEED SWITCH

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REMOTELY LOCATED

E-44A-1788R1

Speed Switch
Figure 1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP85		SPEED SWITCH (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	893488-1		.INSTL KIT-SWITCH ASSY (REMOTELY LOCATED)	AA-AV CA-CV	1
- 3	893488-1		.INSTL KIT-SWITCH ASSY (DELETED BY B CHNG 1)	BA	1
4	MS21043-3		..NUT	AA-AV BA CA-CV	4
5	AN960C10L		..WASHER	AA-AV BA CA-CV	4
6	867618-2		..PLATE	AA-AV BA CA-CV	1
7	305538-6		.SWITCH-SPEED (REMOTELY LOCATED) (REFER TO REPORT NO 74-30-02)	AA-AV	1
- 8	305394-2		.SWITCH-SPEED (REMOTELY LOCATED) (REFER TO REPORT NO 74-30-01)	BA-BV	1
- 9	305538-3		.SWITCH-SPEED (REMOTELY LOCATED) (REFER TO REPORT NO 74-30-02)	CA-CV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
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CHAPTER 75 - AIR

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VALVE - SOLENOID ANTI-ICING (PARTIAL BREAKDOWN)		3



ILLUSTRATED PARTS CATALOG

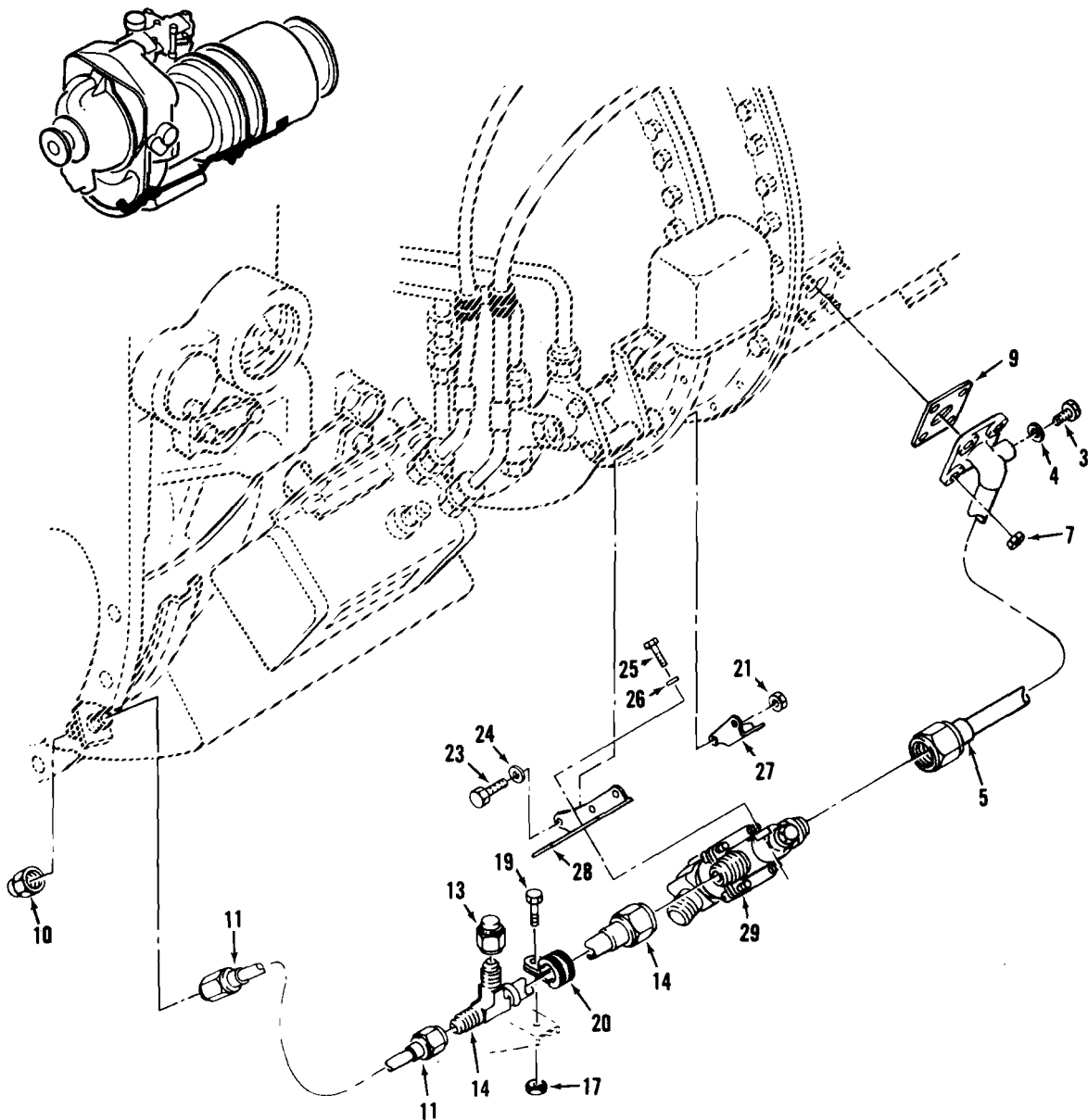
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DETAILED PARTS LIST

ANTI-ICING VALVE

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E-44A-20308R1

(Code AA-AV) Anti-Icing Valve
Figure 1

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP86		VALVE-ANTI-ICING (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896180-1		..INSTL KIT-ANTI-ICE VALVE	AA-AV	1
3	AN814-3JL		..PLUG		1
4	S8157AE74-050		..WASHER		1
5	896276-1		..TUBE ASSY (REPL BY 894382-2)		1
- 6	894382-2		..TUBE ASSY (REPL 896276-1)		1
7	LH8540-02K		..ATTACHING PARTS		4
- 8	H29547-3		..NUT (V72962)(525-617-9003)		4
9	694079		..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
10	S8495-3C		..***.***		1
11	869537-1		..GASKET-PORT		1
- 12	896257-1		..CAP-TUBE		1
13	S8495-6C		..TUBE ASSY (REPL 896257-1)		1
14	896258-1		..TUBE ASSY (REPL BY 869537-1)		1
- 15	896063-1		..CAP-TUBE		1
- 16	896462-1		..TUBE ASSY (REPL BY 896462-1)		1
17	LH8540-02K		..TUBE ASSY (REPL 896063-1 OR 896258-1)		1
- 18	H29547-3		..ATTACHING PARTS		1
19	MS9489-05		..NUT (V72962)(525-617-9003)		1
20	TA1718SS10X		..NUT (ALTERNATE PART) (V72962)(525-617-9003)		1
21	LH9114-3K		..BOLT		1
- 22	H34-3		..CLAMP (V84971)(211-501-9118)		1
23	MS21279-14		..***.***		RF
24	S8157N281-032		..NUT (V72962)(525-618-9002)		RF
			..NUT (ALTERNATE PART) (V75237)(525-618-9002)		3
			..BOLT		RF
			..WASHER		

- ITEM NOT ILLUSTRATED

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM		PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1	25	MS9500-04		..BOLT		3
	26	S8157N281-032		..WASHER		3
	27	895730		..BRACKET		1
	28	894164-1		..BRACKET		1
	29	319980-5		.VALVE-SOL (REFER TO REPORT NO 75-10-01)		1

- ITEM NOT ILLUSTRATED

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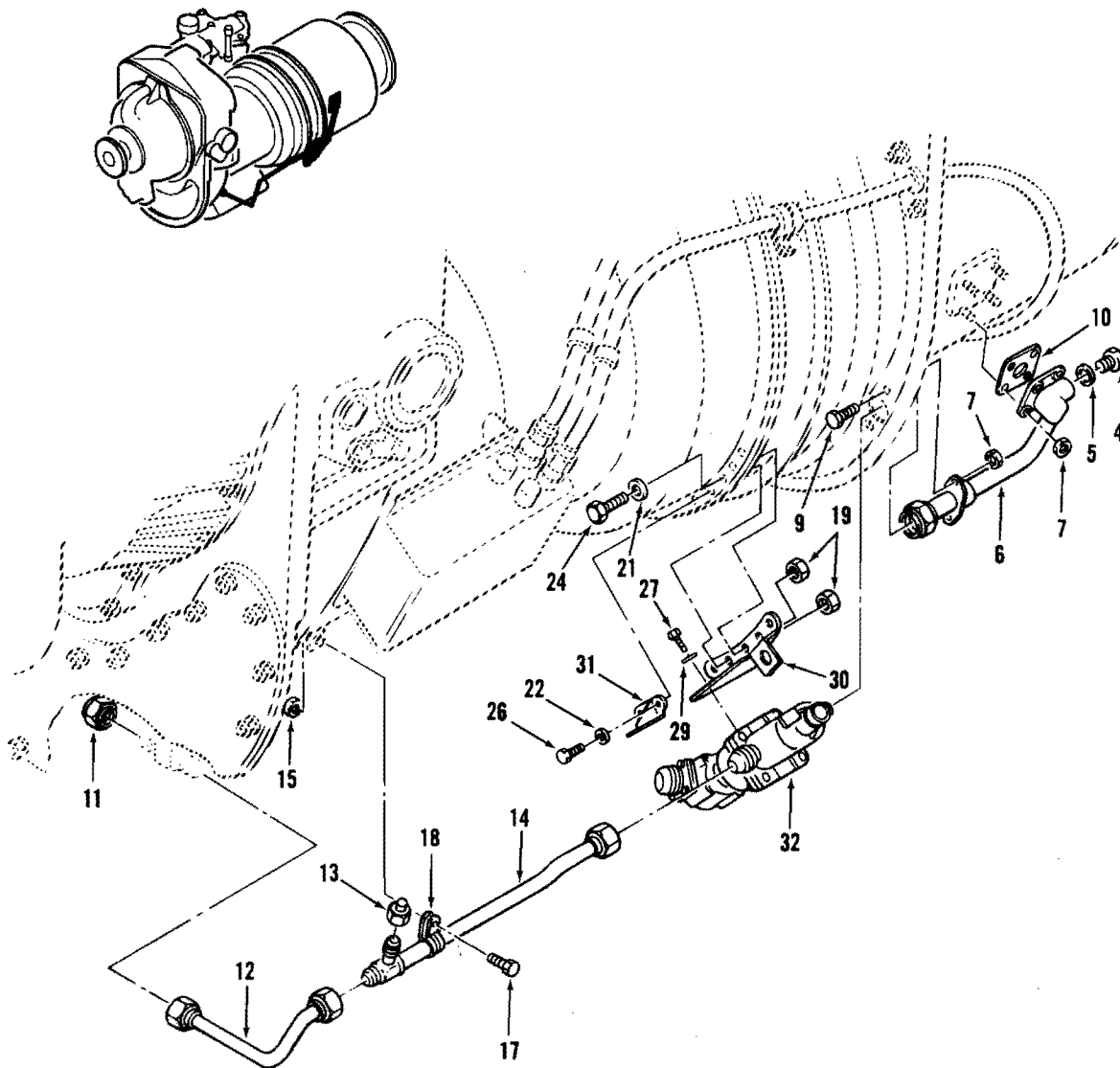
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ILLUSTRATED PARTS CATALOG

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E-44A-1789R1

(Codes BA-BV, CA-CV) Anti-Icing Valve
Figure 2

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	896160NP09		VALVE-ANTI-ICING (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	894637-8		..INSTL KIT-ANTI-ICE VALVE	BA-BV	1
- 3	894637-9		..INSTL KIT-ANTI-ICE VALVE	CA-CV	1
4	AN814-3CL		..PLUG AND BLEEDER		1
5	S8157AE74-050		..WASHER		1
6	894382-1		..TUBE ASSY		1
7	LH8540-02K		..ATTACHING PARTS		
			..NUT		6
			(V72962)(525-617-9003)		
- 8	H29547-3		..NUT (ALTERNATE PART)		6
			(V75237)(525-617-9003)		
9	MS21279-04		..BOLT		2
			..***.***		
10	694079		..GASKE T-PORT		1
11	S8495-3C		..CAP-TUBE		1
12	869537-1		..TUBE ASSY		1
13	S8495-6C		..CAP-TUBE		1
14	896063-1		..TUBE ASSY		1
			..ATTACHING PARTS		
15	LH8540-02K		..NUT		1
			(V72962)(525-617-9003)		
- 16	H29547-3		..NUT (ALTERNATE PART)		1
			(V75237)(525-617-9003)		
17	MS9489-05		..BOLT		1
18	TA1718SS10X		..CLAMP		1
			(V84971)(211-501-9118)		
			..***.***		
19	LH8540-02K		..NUT		RF
			(V72962)(525-617-9003)		
- 20	H29547-3		..NUT (ALTERNATE PART)		RF
			(V75237)(525-617-9003)		
21	S8157N281-032		..WASHER		RF
22	S8157N281-125		..WASHER (DELETED BY B CHNG 11)	BA	2
- 23	S8157N281-125		..WASHER	CA-CV	2
24	MS21279-14		..BOLT	BA-BV	5
- 25	MS21279-14		..BOLT	CA-CV	2
26	MS21279-12		..BOLT	CA-CV	3
27	MS9500-04		..BOLT (REPL BY MS21288-04)		3

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 28	MS21288-04	..BOLT (REPL MS9500-04)		3
29	S8157N281-032	..WASHER		3
30	894163-1	..BRACKET		1
31	894164-1	..BRACKET		1
32	319980-5	.VALVE-SOL (REFER TO REPORT NO 75-10-01)		1

- ITEM NOT ILLUSTRATED



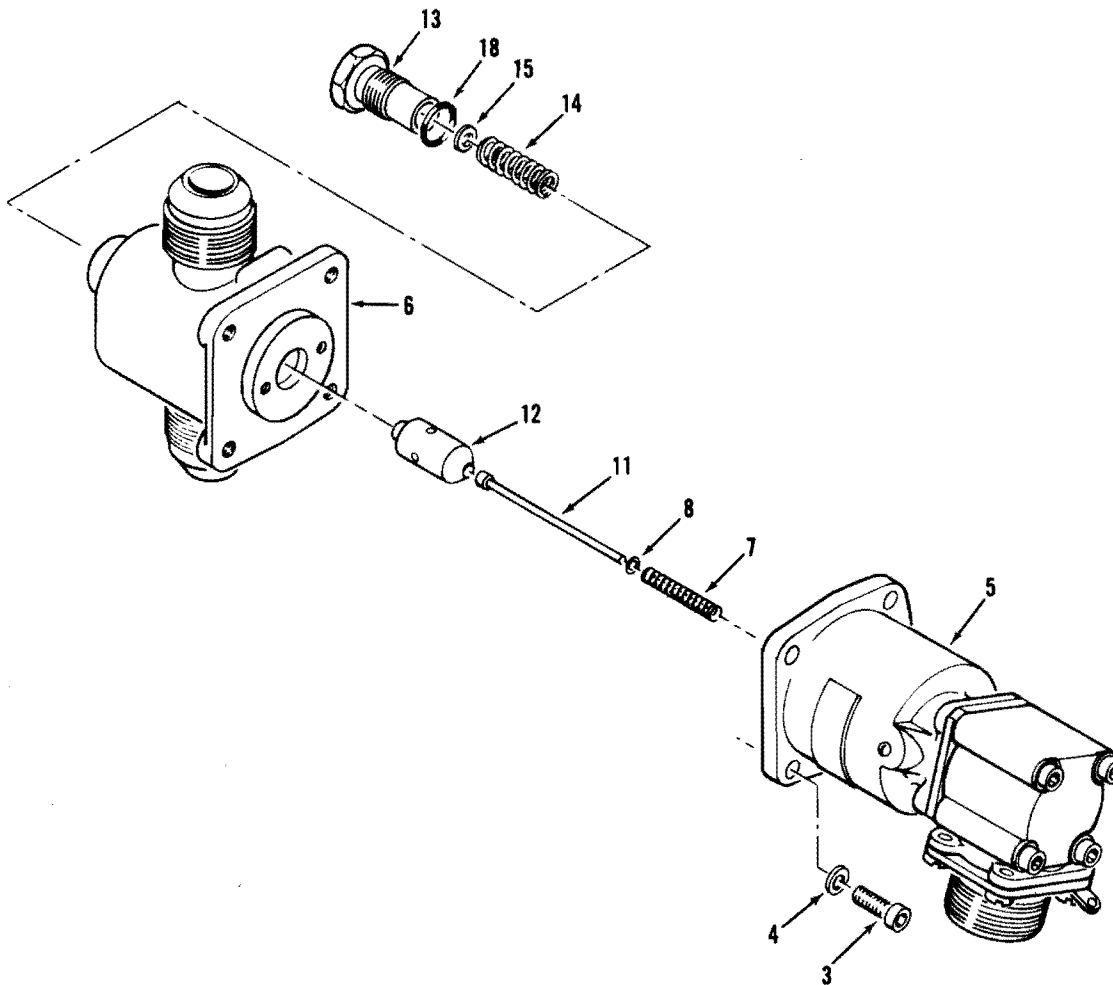
ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

SOLENOID ANTI-ICING VALVE (PARTIAL BREAKDOWN)



ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2332

Solenoid Anti-Icing Valve (Partial Breakdown)
Figure 3

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	319980-5	VALVE-SOL ANTI ICING (SEE FIG 1 AND 2 FOR NHA) (REFER TO REPORT NO 75-10-01)		RF
- 2	319981-5	. VALVE ASSY-SOL SHUTOFF (SEE FIG 1 AND 2 FOR NHA) (CMP OF 319980-5) (PART BKDN)		1
3	MS24674-7	..SCREW		4
4	S8157N71-032	..WASHER		4
5	311569-10	..ELECTROMAGNET ASSY		1
6	311996-4	..BODY-VALVE		1
7	870005-1	..SPRING		1
8	S8154C300-005	..WASHER		AR
- 9	S8154C300-010	..WASHER		AR
- 10	S8154C300-020	..WASHER		AR
11	870004-3	..ARMATURE ROD		1
12	870035-1	..ARMATURE ASSY		1
13	870610-1	..RETAINER		1
14	870034-1	..SPRING		1
15	S8157N176-005	..WASHER		AR
- 16	S8157N176-010	..WASHER		AR
- 17	S8157N176-020	..WASHER		AR
18	S8990-521	..PACKING		1

- ITEM NOT ILLUSTRATED

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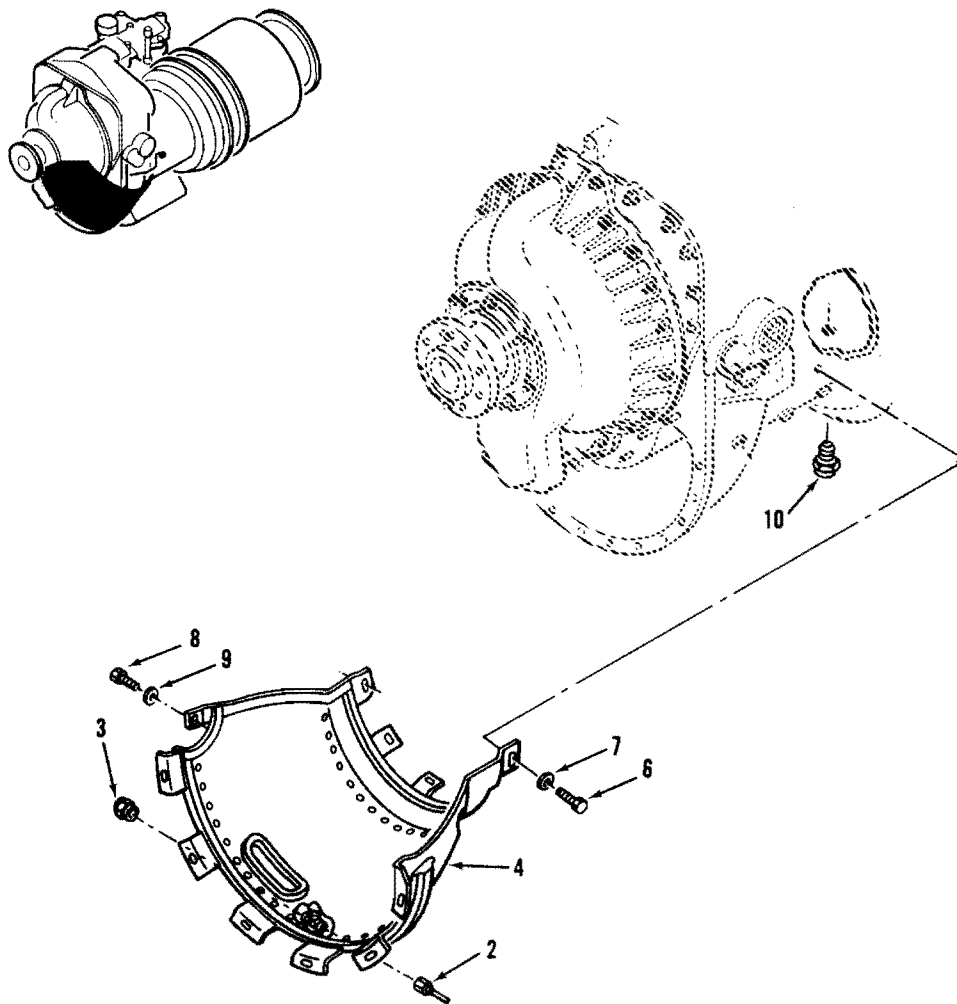
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DETAILED PARTS LIST

ANTI-ICING SHIELD ASSEMBLY

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Anti-Icing Shield Assembly
Figure 1

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP87	SHIELD ASSY-ANTI-ICING (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	869537-1	.TUBE ASSY (REPL 896257-1)		RF
3	S8495-3C	.CAP-TUBE		RF
4	868780-1	.SHIELD ASSY-ANTI-ICING (PART DELETED BY 3 CHNG 8, 5 CHNG 8, 1 CHNG 1, AND 2 CHNG 1)	1A,2A 3A-3B 5A-5B	1
- 5	896298-1	.SHIELD ASSY-ANTI-ICING (PART ADDED BY 3 CHNG 8, 5 CHNG 8, 1 CHNG 1, AND 2 CHNG 1)	1B-1V 2B-2V 3C-3V 5C-5V	1
6	MS9489-08	.ATTACHING PARTS		5
7	S9011F23-035	.BOLT		5
8	MS21279-06	.WASHER		1
9	AN960C10L	.BOLT		1
		.WASHER		1
		.		
10	894989-2	.PLUG-DRAIN		1

- ITEM NOT ILLUSTRATED



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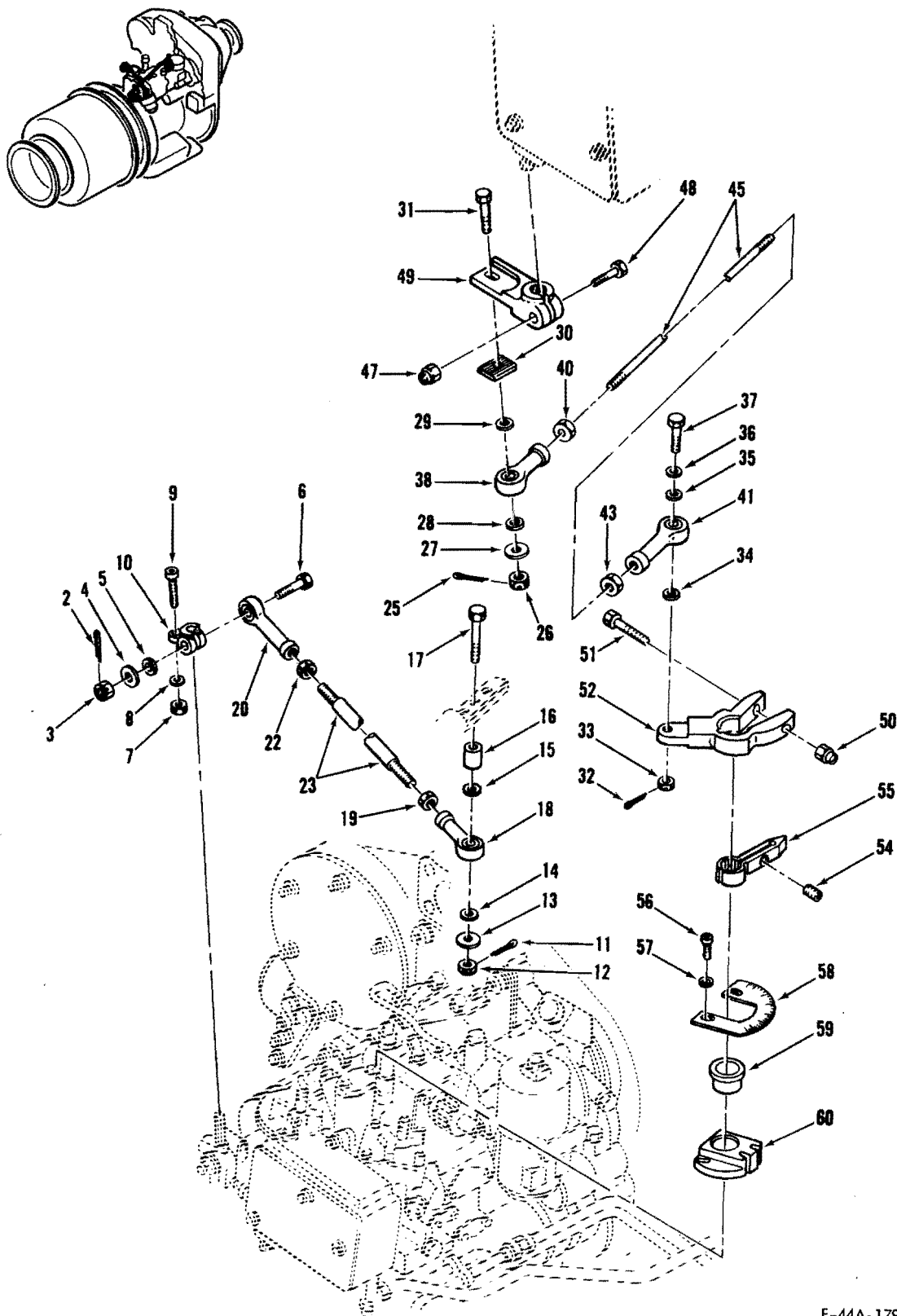


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DETAILED PARTS LIST

CONTROL LINKAGE ASSEMBLY



E-44A-1791R1

Control Linkage Assembly
Figure 1

76-10-01

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895395-1	LINKAGE ASSY-CONTROL		1
2	MS24665-151	.PIN-COTTER		1
3	AN320C3	.NUT		1
4	S8157N153-020	.WASHER		1
5	S8157N79-020	.WASHER		1
6	AN3C11	.BOLT		1
7	MS21043-08	.NUT		1
8	AN960C8L	.WASHER		1
9	NAS1096-2-20	.SCREW		1
10	895405-1	.ARM-ADJUSTING		1
11	MS24665-151	.PIN-COTTER		1
12	AN320C3	.NUT		1
13	S8157N153-020	.WASHER		1
14	S8157N79-020	.WASHER		1
15	S8157N79-050	.WASHER		1
16	S8157N153-310	.WASHER		1
17	AN3C11	.BOLT		1
18	895187-2	.BEARING-ROD END		1
19	S8079C203L	.NUT		1
20	HF3	.BEARING-ROD END (V73134) (137-515-9003)		1
- 21	TR3MX	.BEARING-ROD END (ALTERNATE PART) (V02695) (137-515-9003)		1
22	AN315C3R	.NUT		1
23	895427-31	.ROD-THREADED (REPL 895427-30)		1
- 24	895427-30	.ROD-THREADED (REPL BY 895427-31)		1
25	MS24665-151	.PIN-COTTER		1
26	AN320C3	.NUT		1
27	S8157N153-020	.WASHER		1
28	S8157N79-020	.WASHER		1
29	S8157N79-050	.WASHER		1
30	868518-4	.PLATE		1
31	AN3C7	.BOLT		1
32	MS24665-151	.PIN-COTTER		1
33	AN320C3	.NUT		1
34	S8157N79-050	.WASHER		1
35	S8157N79-020	.WASHER		1
36	S8157N153-020	.WASHER		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 37	AN3C7		.BOLT		1
38	HF3		.BEARING-ROD END (V73134)(137-515-9003)		1
- 39	TR3MX		.BEARING-ROD END (ALTERNATE PART) (V02695)(137-515-9003)		1
40	AN315C3R		.NUT		1
41	895187-2		.BEARING-ROD END (REPL HF3)		1
- 42	HF3		.BEARING-ROD END (REPL BY 895187-2) (V73134)(137-515-9003)		1
43	S8079C203L		.NUT (REPL AN315C3R)		1
- 44	AN315C3R		.NUT (REPL BY S8079C203L)		1
45	895427-46		.ROD-THREADED (REPL 893578-46)		1
- 46	893578-46		.ROD-THREADED (REPL BY 895427-46)		1
47	MS21043-3		.NUT		1
48	AN3C7A		.BOLT		1
49	869756-1		.ARM-SERR		1
50	MS21043-3		.NUT		1
51	NAS1096-3-21		.SCREW		1
52	869809-1		.ARM-ADJUSTING		1
- 53	869398-2		.ARM ASSY-SERR		1
54	RD208SB10		..INSERT-SCREW THD (V83324)(423-519-9010)		1
55	869398-13		..ARM		1
56	NAS1352C08-6		.SCREW		2
57	AN960C8L		.WASHER		2
58	869193-1		.PLATE		1
59	866787-1		.SPACER-SLEEVE		1
60	866785-1		.PLATE		1

- ITEM NOT ILLUSTRATED



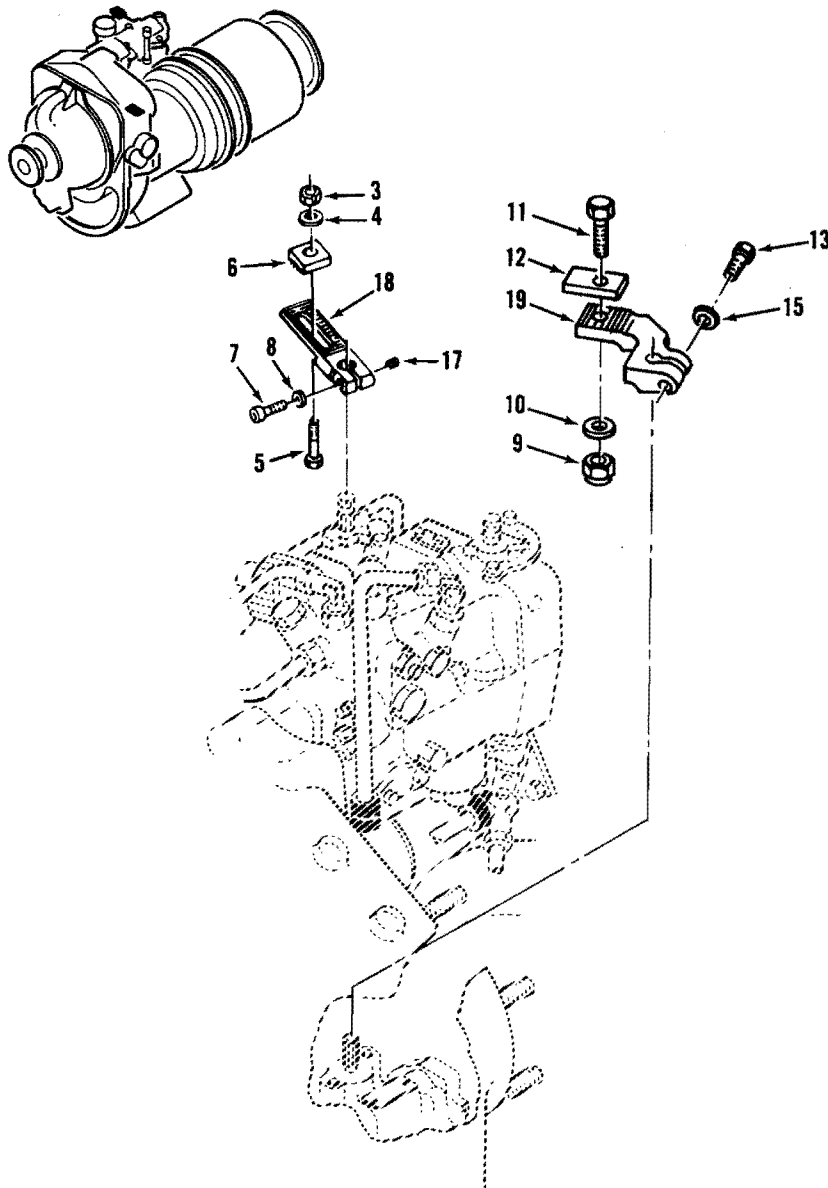
ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

LEVER INSTALLATION KIT



ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1792R1

Lever Installation Kit
Figure 1

76-10-03



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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896195-1		INSTL KIT-LEVER	AA-AV	1
- 2	896195-1		INSTL KIT-LEVER (PART DELETED)	BA-BV	1
3	MS21043-3		.NUT		1
4	AN960C10L		.WASHER		1
5	MS9489-10		.BOLT		1
6	868518-1		.PLATE		1
7	NAS1352C08-10		.SCREW		1
8	AN960C8		.WASHER		1
9	MS21043-3		.NUT		1
10	AN960C10L		.WASHER		1
11	MS9489-10		.BOLT		1
12	868518-1		.PLATE		1
13	MS24673-2		.SCREW (REPL NAS1352C3H10)		1
- 14	NAS1352C3H10		.SCREW (REPL BY MS24673-2)		1
15	AN960C10L		.WASHER		1
- 16	869106-1		LEVER ASSY (DELETED BY B CHNG 17)	AA-AV BA-BB	1
17	MS21209C0815		.INSERT-SCREW THD		1
18	869106-11		.LEVER		1
19	893570-1		ARM-SERRATED (ADDED BY B CHNG 13)	AA-AV, BA	1
- 20	893570-1		ARM-SERRATED (PART DELETED)	BB-BV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

CHAPTER 77 - ENGINE INDICATING

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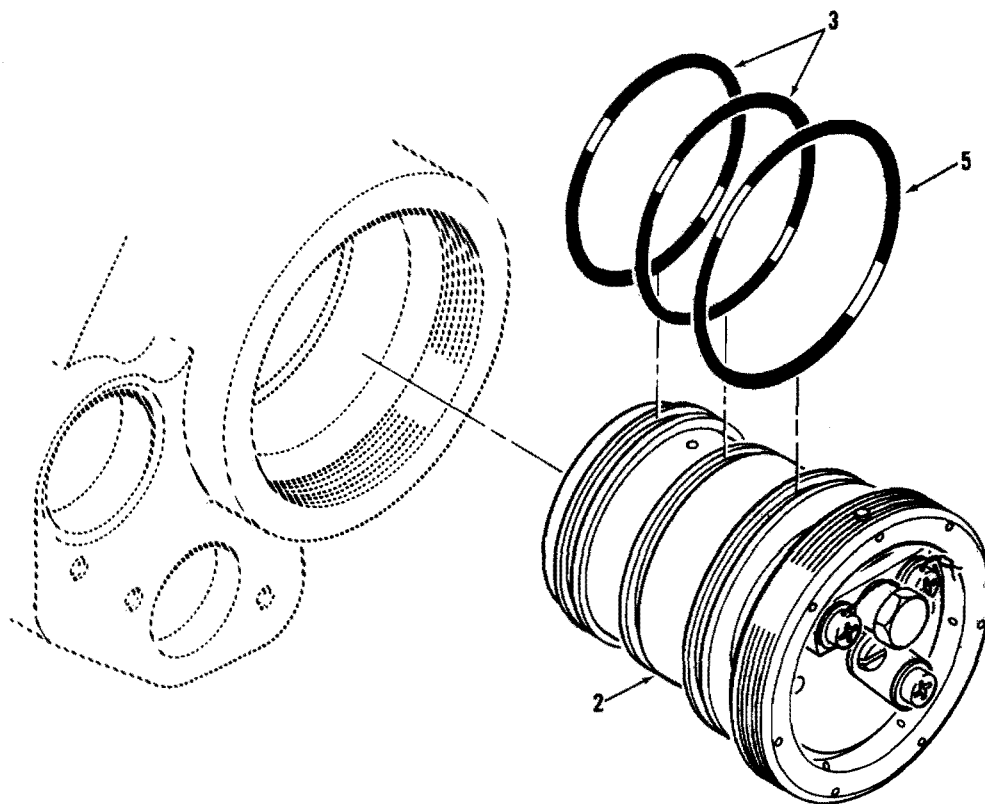
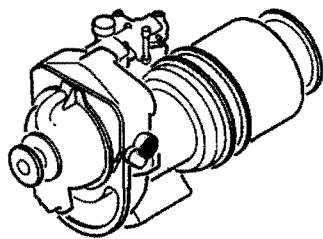
<u>SUBJECT</u>	<u>CHAPTER/ SECTION/ SUBJECT</u>	<u>FIGURE</u>
<u>POWER</u>		
COMPENSATOR ASSEMBLY - TORQUE SENSOR (CODES 4A-4V, 6A-6V)	77-10-01	1
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HOUSING INSTALLATION - PRESSURE SWITCH (CODE AA-AV)	77-10-02	1
INSTALLATION KIT - OIL AND NEGATIVE TORQUE SENSOR PRESSURE SWITCHES (CODE BA-BV)		2
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

TORQUE SENSOR COMPENSATOR ASSEMBLY



E-44A-30170R2

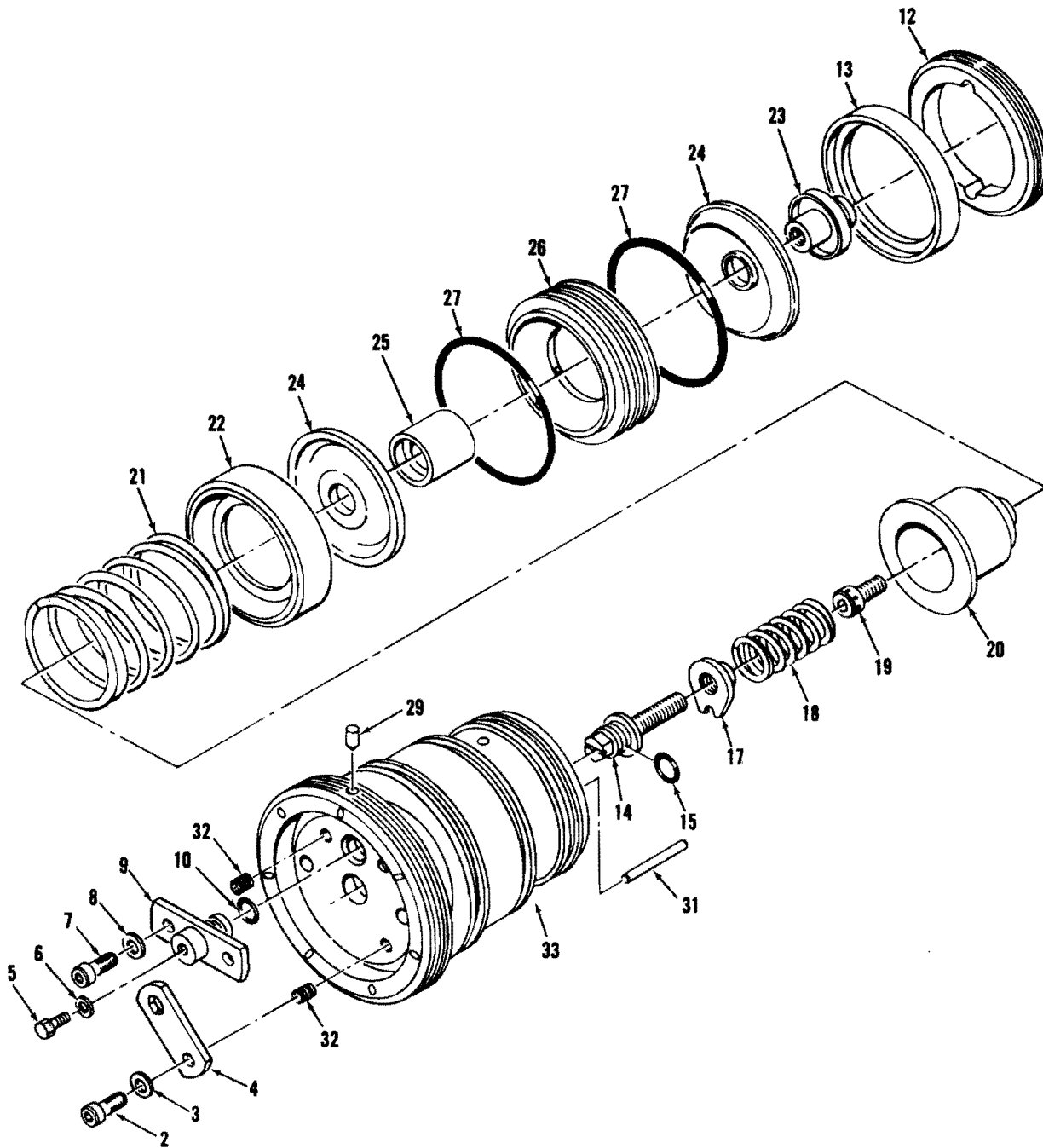
(Codes 4A-4V, 6A-6V) Torque Sensor Compensator Assembly
Figure 1

77-10-01

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP88	COMPENSATOR ASSY-TRQ SNSR (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	867916-6	.COMPENSATOR ASSY-TRQ SNSR (SEE FIG 2 FOR DETAIL)	4A-4V 6A-6V	1
3	S9412-030	.PACKING (REPL S8057AV161)	4A-4V 6A-6V	2
- 4	S8057AV161	.PACKING (REPL BY S9412-030)	4A-4V 6A-6V	2
5	S9412-032	.PACKING (REPL S8057AV304)	4A-4V 6A-6V	1
- 6	S8057AV304	.PACKING (REPL BY S9412-032)	4A-4V 6A-6V	1

- ITEM NOT ILLUSTRATED



E-44A-2299

Torque Sensor Compensator Assembly
Figure 2

77-10-01

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	867916-6		COMPENSATOR ASSY-TRQ SNSR (SEE FIG 1 FOR NHA)		RF
2	NAS1101C06H6		.SCREW		1
3	S8157N14-032		.WASHER		1
4	867917-1		.RETAINER-BOLT		1
5	868067-1		.BOLT		1
6	S8157AG14-060		.WASHER		1
7	NAS1101C06H6		.SCREW		2
8	S8157N14-032		.WASHER		2
9	868398-1		.PLUG		1
10	S9412-006		.PACKING (REPL S8057AP1)		1
- 11	S8057AP1		.PACKING (REPL BY S9412-006)		1
12	866459-1		.RING-EXT THD		1
13	866470-2		.SPACER		1
14	866489-1		.SCREW-ADJUSTING		1
15	S9412-008		.PACKING (REPL S8057AV3)		1
- 16	S8057AV3		.PACKING (REPL BY S9412-008)		1
17	865123-2		.NUT-ADJUSTING		1
18	866407-1		.SPRING		1
19	NAS1352C08-6		.SCREW		1
20	867877-1		.RETAINER		1
21	866408-1		.SPRING		1
22	866471-2		.SPACER		1
23	867878-1		.VALVE ASSY-BALL		1
24	894394-1		.DIAPHRAGM-OIL		2
25	867819-1		.RETAINER		1
26	866464-1		.RETAINER		1
27	S9412-028		.PACKING (REPL S8057AV117)		2
- 28	S8057AV117		.PACKING (REPL BY S9412-028)		2
29	370082		.PLUG		2
- 30	866492-4		.HOUSING ASSY		1
31	MS171470		..PIN		1
32	MS21208C0610		..INSERT		3
33	866492-15		..HOUSING		1

- ITEM NOT ILLUSTRATED

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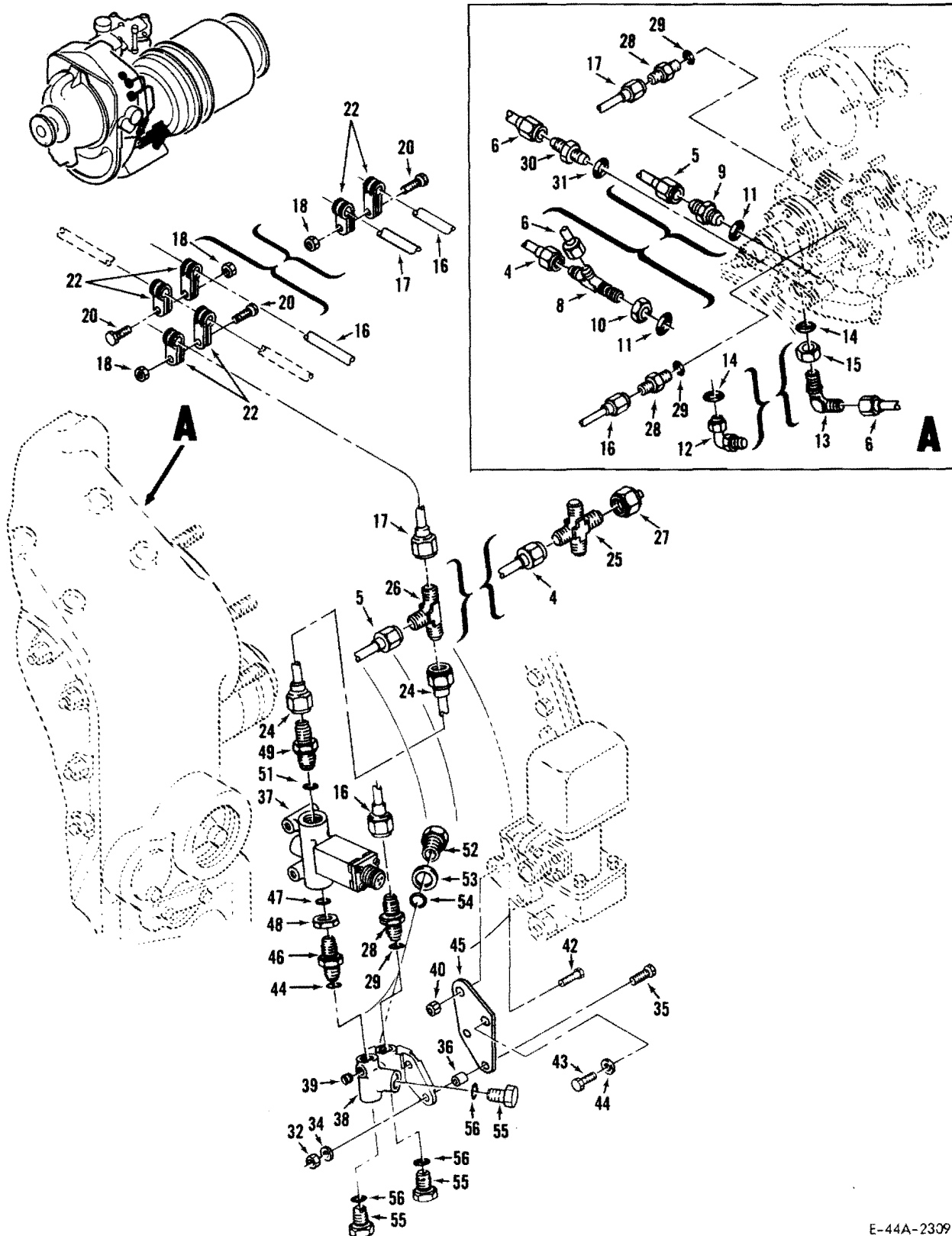
ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

PRESSURE SWITCH HOUSING INSTALLATION



ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2309

(Code AA-AV) Pressure Switch Housing Installation
Figure 1

77-10-02

ILLUSTRATED PARTS CATALOG

TPE 331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP89	HOUSING-PRESS SW INSTL (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896787-1	.INSTL KIT-PRESS SW HOUSING (DELETED BY A-CHNG 11)	AA-AB	1
- 3	896787-2	.INSTL KIT-PRESS SW HOUSING (ADDED BY A-CHNG 11)	AC-AV	1
4	896875-1	.TUBE ASSY (REPL 896795-1)	AC-AV	1
5	896795-1	.TUBE ASSY (REPL BY 896875-1)	AA-AB	1
6	896876-1	.TUBE ASSY (REPL 896764-1)	AC-AV	1
- 7	896764-1	.TUBE ASSY (REPL BY 896876-1)	AA-AB	1
8	897021-1	.TEE (REPL AN832-4J)	AC-AV	1
9	AN832-4J	.UNION-BHD (REPL BY 897021-1)	AA-AB	1
10	AN924-4J	.NUT	AC-AV	1
11	S9413-554	.PACKING		1
12	2C50XSS	.ELBOW (REPL AN833-2J) (V45681)(311-524-9001)	AC-AV	1
13	AN833-2J	.ELBOW (REPL BY 2C50X-SS)	AA-AB	1
14	S9413-552	.PACKING		1
15	AN924-2J	.NUT	AA-AB	1
16	896759-1	.TUBE ASSY		1
17	896788-1	.TUBE ASSY		1
18	MS21043-3	.NUT	AA-AC	2
- 19	MS21043-3	.NUT (DELETED BY A CHNG 14)	AD-AV	1
20	MS9489-05	.BOLT	AA-AC	2
- 21	MS9489-05	.BOLT (DELETED BY A CHNG 14)	AD-AV	1
22	TA1718SS4X	.CLAMP (V84971)(211-501-9112)	AA-AC	4
- 23	TA1718SS4X	.CLAMP (DELETED BY A CHNG 14) (V84971)(211-501-9112)	AD-AV	2
24	869710-1	.TUBE ASSY		1
25	AN827-4J	.CROSS (REPL AN824-4J)	AC-AV	1
26	AN824-4J	.TEE (REPL BY AN827-4J)	AA-AB	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE 331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 27	S8495-4C	.CAP		AC-AV	1
28	AN815-4C	.UNION			3
29	S9413-554	.PACKING			3
30	AN815-2J	.UNION		AA-AB	1
31	S9413-552	.PACKING		AA-AB	1
32	LH8540-048K	.NUT			2
		(V72962)(525-617-9004)			
- 33	H29547-4	.NUT (ALTERNATE PART)			2
		(V75237)(525-617-9004)			
34	AN960C416L	.WASHER			2
35	MS21280-15	.BOLT			2
36	S8128E12-28-18A	.SPACER			2
37	692545-1	.VALVE-SOLENOID (PART ADDED)			1
38	869067-1	.HOUSING ASSY-SWITCH			1
39	KNL1032J	..INSERT-THD			1
		(V29372)(423-527-9152)			
40	LH8540-048K	.NUT			1
		(V72962)(525-617-9004)			
- 41	H29547-4	.NUT (ALTERNATE PART)			1
		(V75237)(525-617-9004)			
42	MS21280-05	.BOLT			1
43	MS21280-06	.BOLT			RF
44	AN960C416	.WASHER			RF
45	896765-1	.SUPPORT			1
46	AN832-4J	.UNION-BHD			1
47	S9413-554	.PACKING			2
48	AN924-4J	.NUT			1
49	2C5140	.VALVE-CHECK			1
		(V99240)(771-564-9001)			
- 50	GA7379-4	.VALVE-CHECK (ALTERNATE PART)			1
		(V03647)(771-564-9001)			
51	S9413-554	.PACKING			1
52	2C6204A	.VALVE-CHECK			1
		(V99240)(771-597-9002)			
53	S9413-012	.PACKING			1
54	S9413-556	.PACKING			1
55	AN814-4DL	.PLUG (ADDED BY A CHNG 14)		AD-AV	3
56	S9413-554	.PACKING (ADDED BY A CHNG 14)		AD-AV	3

- ITEM NOT ILLUSTRATED

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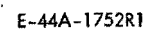
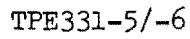
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

OIL AND NEGATIVE TORQUE SENSOR PRESSURE
SWITCHES INSTALLATION KIT



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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	894825-7		INSTL KIT-PRESS SW-OIL AND NEG TORQUE SENSOR (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV	1
2	896556-1		.TUBE ASSY		1
3	893327-1		.TUBE ASSY		1
4	AN815-4C		.UNION		2
5	S9412-554		.PACKING (REPL S8316AD4)		2
- 6	S8316AD4		.GASKET (REPL BY S9412-554)		2
7	895617-1		.VALVE-CHECK		1
8	S9412-554		.PACKING (REPL S8316AD4)		1
- 9	S8316AD4		.GASKET (REPL BY S9412-554)		1
10	AN815-4C		.UNION		1
11	S9412-554		.PACKING (REPL S8316AD4)		1
- 12	S8316AD4		.GASKET (REPL BY S9412-554)		1
13	AN814-4DL		.PLUG AND BLEEDER		2
14	S9412-554		.PACKING (REPL S8316AD4)		2
- 15	S8316AD4		.GASKET (REPL BY S9412-554)		2
16	2C6204A		.VALVE-CHECK (V99240)(771-597-9002)		1
17	S9412-556		.PACKING (REPL S8316AD6)		1
- 18	S8316AD6		.GASKET (REPL BY S9412-556)		1
19	S9412-012		.PACKING (REPL S8057AV7)		1
- 20	S8057AV7		.PACKING (REPL BY S9412-012)		1
21	AN837-4C		.ELBOW		1
22	AN924-4C		.NUT		1
23	S9412-554		.PACKING (REPL S8316AD4)		1
- 24	S8316AD4		.GASKET (REPL BY S9412-554)		1
25	MS9489-06		.BOLT		1
26	MS21043-4		.NUT		1
27	AN960C416		.WASHER		1
28	MS9490-06		.BOLT		1
29	869253-1		.SUPPORT		1
- 30	869067-1		HOUSING ASSY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE 331-5/-6

FIG. ITEM		PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2	31	KNL1032J		.INSERT (V29372)(423-527-9152)		1
	32	869067-13		.HOUSING		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

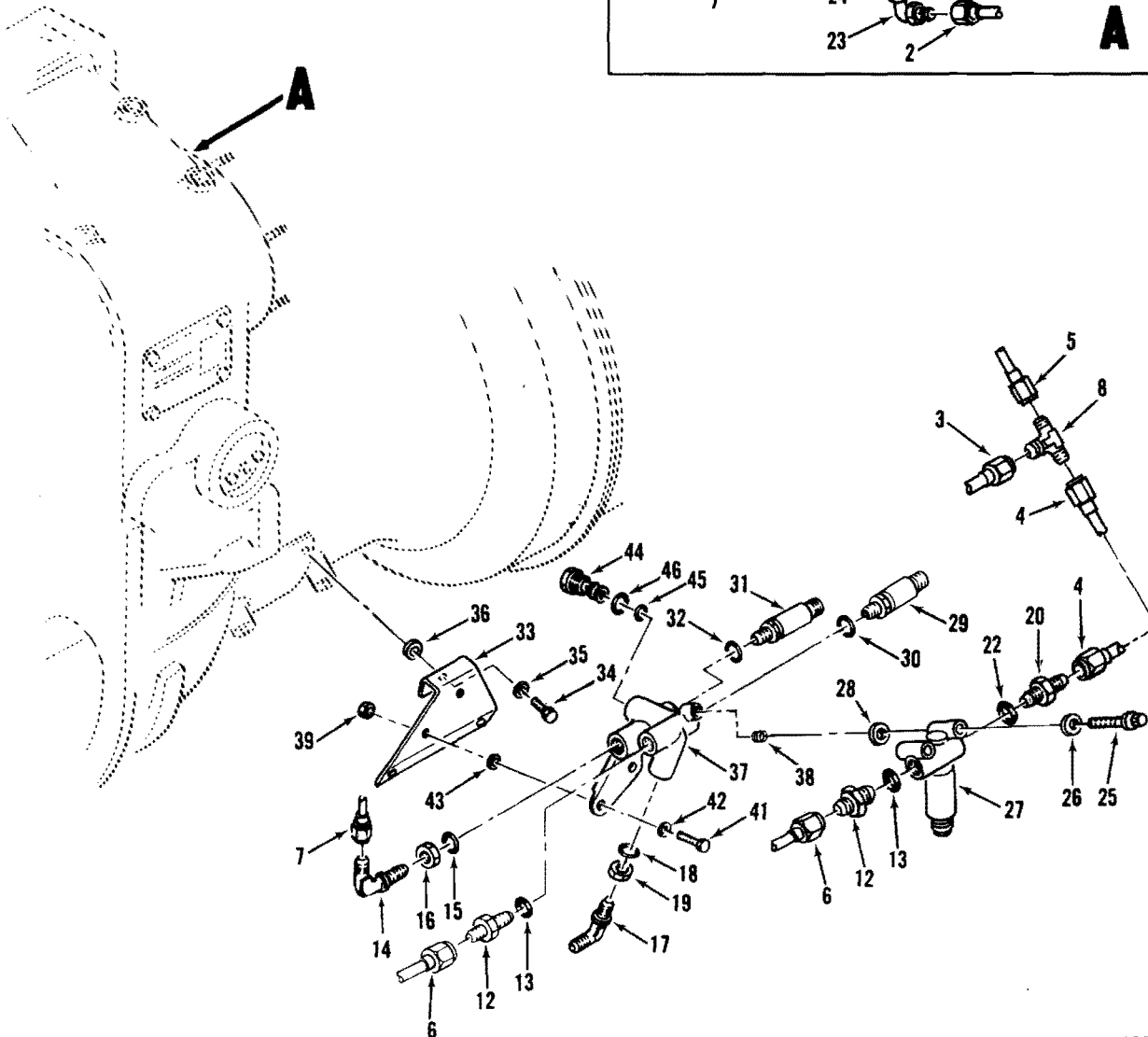
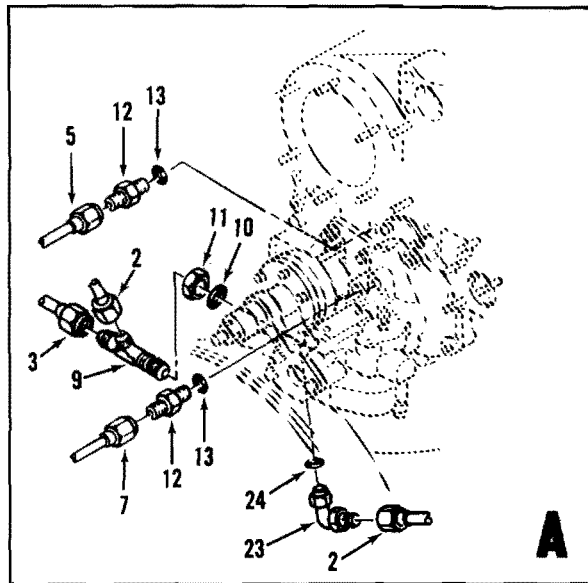
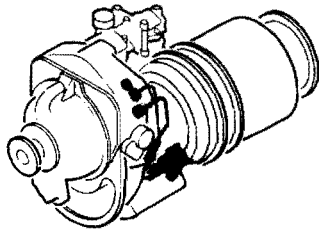
PRESSURE SWITCH AND NEGATIVE TORQUE
SENSOR HOUSING INSTALLATION KIT



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ILLUSTRATED PARTS CATALOG

TPE331-5/-6



E-44A-2302

(Code CA-CV) Pressure Switch and Negative Torque
Sensor Housing Installation Kit
Figure 3

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	896958-1	INSTL KIT-PRESS SW AND NEG TORQUE SENSOR HOUSING (SEE 72-00-00 FIG 1 FOR NHA)	CA-CV	1
2	896876-1	.TUBE ASSY		1
3	896966-1	.TUBE ASSY		1
4	896963-1	.TUBE ASSY		1
5	896965-1	.TUBE ASSY		1
6	896959-1	.TUBE ASSY		1
7	896964-1	.TUBE ASSY		1
8	AN824-4J	.TEE-FLARED TUBE		1
9	897021-1	.TEE-FLARED TUBE		1
10	S9413-554	.PACKING		1
11	AN924-4J	.NUT		1
12	AN815-4J	.UNION		4
13	S9413-554	.PACKING		4
14	AN833-4J	.ELBOW		1
15	S9413-554	.PACKING		1
16	AN924-4J	.NUT		1
17	AN833-4J	.ELBOW		1
18	S9413-554	.PACKING		1
19	AN924-4J	.NUT		1
20	2C5140	.VALVE-CHECK (V99240) (771-564-9001)		1
- 21	GA7379-4	.VALVE-CHECK (ALTERNATE PART) (V03647) (771-564-9001)		1
22	S9413-554	.PACKING		1
23	2C50XSS	.ELBOW-TUBE (V45681) (311-524-9001)		1
24	S9413-552	.PACKING		1
25	MS21279-25	.BOLT		1
26	AN960C10L	.WASHER		1
27	692545-1	.VALVE-SOLENOID		1
28	AN960C10	.WASHER		1
29	865616-2	.SWITCH-PRESSURE (NTS)		1
30	S9413-554	.PACKING		1
31	865956-5	.SWITCH-PRESSURE (BETA)		1
32	S9413-554	.PACKING		1
33	894669-1	.BRACKET		1
34	MS9489-10	.ATTACHING PARTS .BOLT		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3	35	AN960C10L	.WASHER		1
	36	S9011F23-105	.WASHER-THRUST		1
			.***.***		
	37	869067-1	.HOUSING ASSY-SWITCH		1
	38	KNL1032J	..INSERT-THD		1
			(V29372)(423-527-9152)		
			.ATTACHING PARTS		
	39	LH8540-02K	.NUT		2
			(V75237)(525-617-9004)		
-	40	H29547-4	.NUT (ALTERNATE PART)		2
			(V72962)(525-617-9004)		
	41	MS9490-08	.BOLT		2
	42	AN960C416L	.WASHER		2
	43	AN960C416	.WASHER		4
			.***.***		
	44	2C6204A	.VALVE-CHECK		1
			(V99240)(771-597-9002)		
	45	S9412-012	.PACKING		1
	46	S9413-556	.PACKING		1

- ITEM NOT ILLUSTRATED

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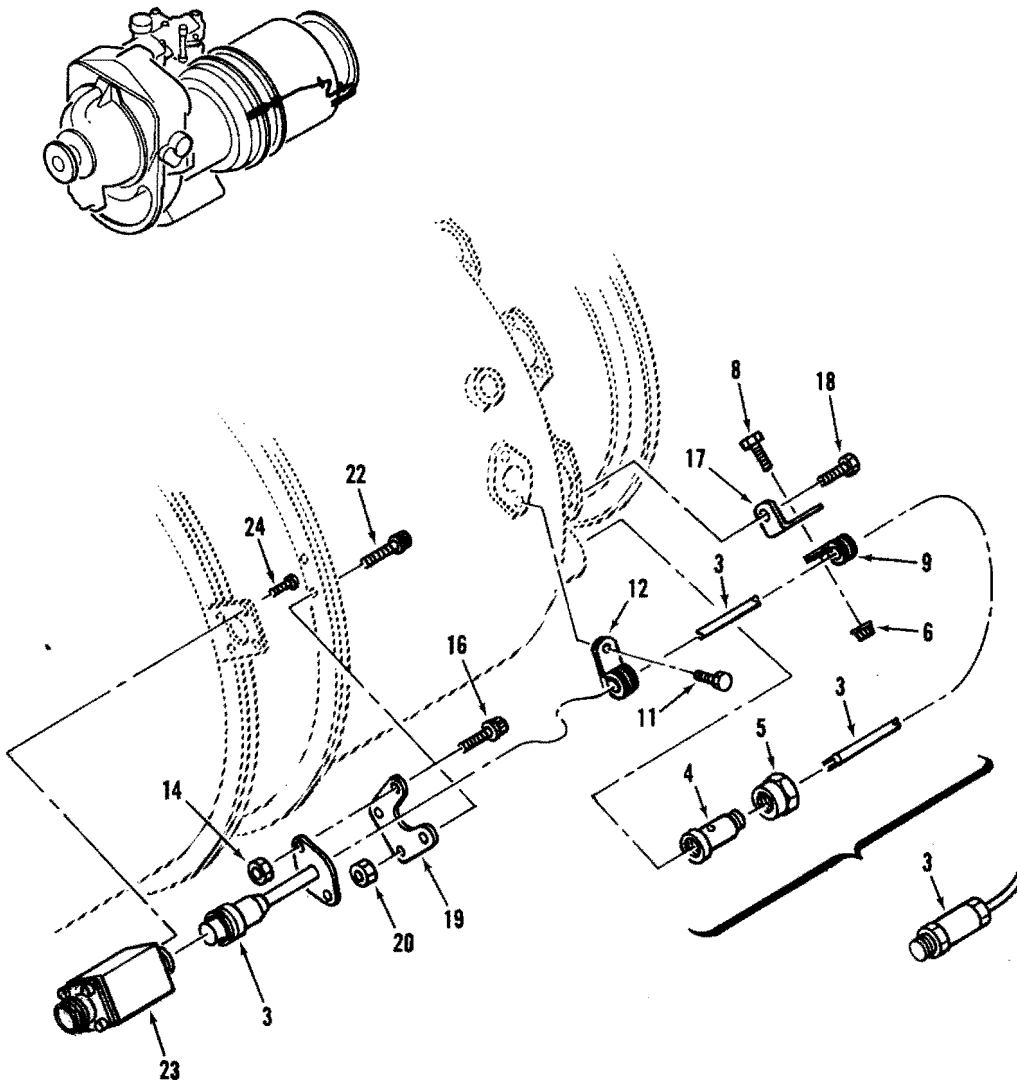
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

THERMOCOUPLE HARNESS AND RESISTOR ASSEMBLIES



E-44A-2304

(Code AA-AK) Thermocouple Harness and Resistor Assemblies
Figure 1

77-20-03

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP 90	THERMOCOUPLE HARNESS AND RESISTOR ASSEMBLIES (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896182-1	.INSTL KIT-THERMOCOUPLE HARNESS (DELETED BY A CHNG 22)	AA-AK	1
3	895516-1	..HARNESS-THERMOCOUPLE		1
4	3101118-1	..ATTACHING PARTS		1
5	3101119-1	..ADAPTER (ADDED BY SB 77-0001)		1
6	LH8540-02K	..NUT (ADDED BY SB 77-0001)		1
- 7	H29547-3	..NUT (V72962)(525-617-9003)		1
8	MS9489-05	..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
9	4000-03	..BOLT		1
- 10	TA716H3A	..CLAMP		1
11	MS9500-05	..CLAMP (ALTERNATE PART) (V45681)(211-536-9103)		1
12	4000-03	..CLAMP (V84971)(211-536-9103)		1
- 13	TA716H3A	..BOLT		1
14	LH8540-02K	..CLAMP (ALTERNATE PART) (V84971)(211-536-9103)		2
- 15	H29547-3	..NUT (V72962)(525-617-9003)		2
16	MS21279-04	..NUT (ALTERNATE PART) (V75237)(525-617-9003)		2
17	MS9593-096	..BOLT		1
18	MS9490-09	..***.***		1
19	896183-1	..BRACKET		1
20	LH9114-3K	..ATTACHING PARTS		RF
- 21	H34-3	..BOLT		RF
		..***.***		
		..BRACKET		
		..ATTACHING PARTS		
		..NUT		
		(V72962)(525-618-9002)		
		..NUT		
		(V75237)(525-618-9002)		

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

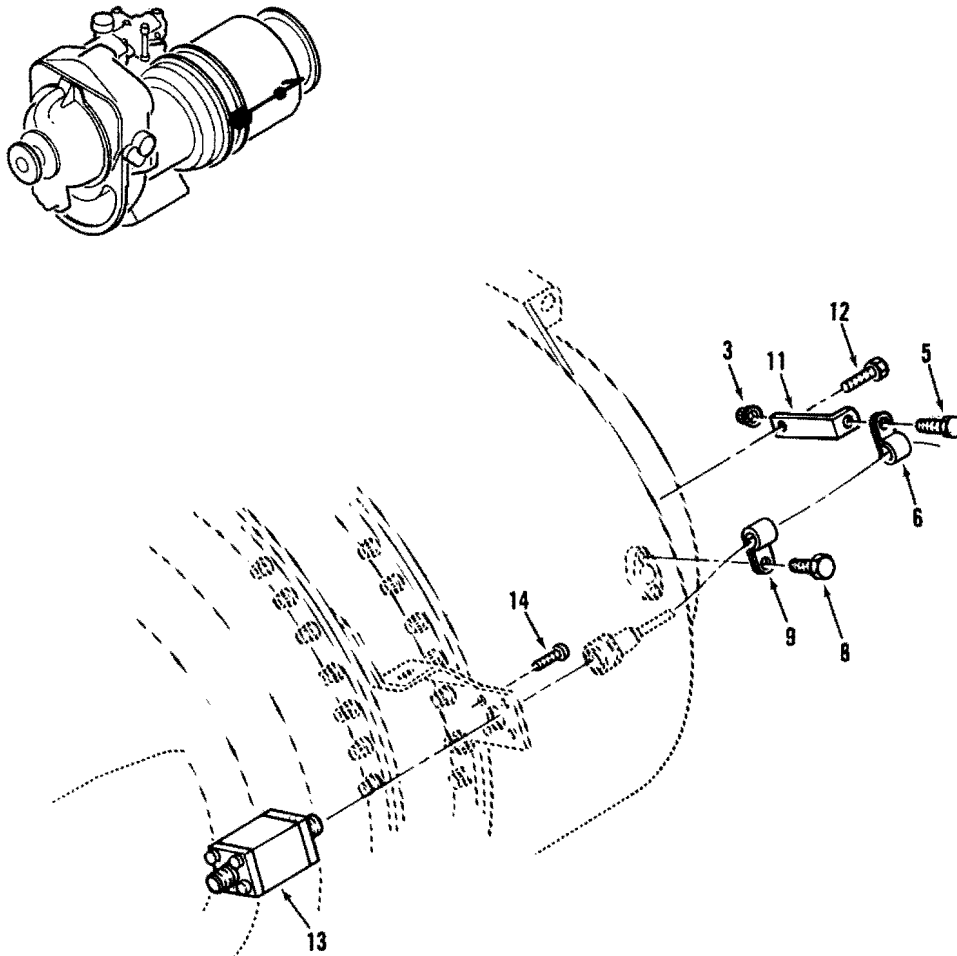
FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 22	MS21279-10	..BOLT			RF
		..***.***			
23	895720NP92	..CONTROL ASSY-EXHAUST GAS			1
		TEMP COMPENSATING (SEE			
		FIG 4 FOR DETAIL)			
24	AN515C4-6	..ATTACHING PARTS			4
		..SCREW			
		..***.***			

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

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E-44A-2305

(Code AL-AV) Thermocouple Harness and Resistor Assemblies
Figure 2

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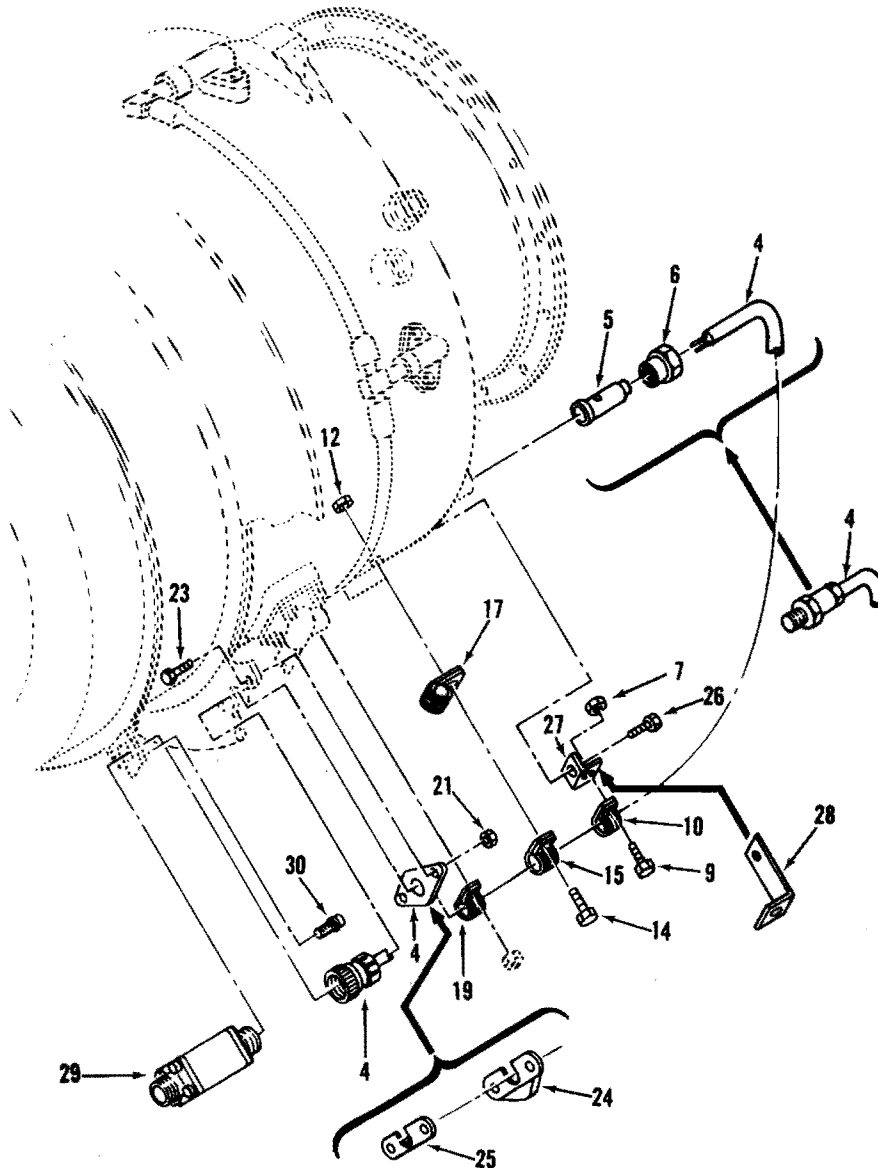
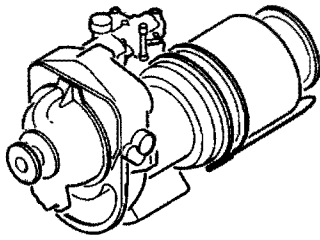
ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP91	THERMOCOUPLE HARNESS AND RESISTOR ASSEMBLIES (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	3101176-1	..INSTL KIT-THERMOCOUPLE HARNESS (ADDED BY A CHNG 22)	AL-AV	1
3	LH8540-02K	..NUT (V72962)(525-617-9003)		1
- 4	H29547-3	..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
5	MS9489-06	..BOLT		1
6	4000-03	..CLAMP (V45681)(211-536-9103)		1
- 7	TA716H3A	..CLAMP (ALTERNATE PART) (V84971)(211-536-9103)		1
8	MS9500-05	..BOLT		1
9	4000-03	..CLAMP (V45681)(211-536-9103)		1
- 10	TA716H3A	..CLAMP (ALTERNATE PART) (V84971)(211-536-9103)		1
11	MS9593-665	..BRACKET-ANGLE		1
12	MS9490-09	..ATTACHING PARTS		1
13	895720NP92	..BOLT		1
14	AN515C4-6	..***.*** ..CONTROL ASSY-EXHAUST GAS TEMP COMPENSATING (SEE FIG 4 FOR DETAIL) ..ATTACHING PARTS ..SCREW ..***.***		4

- ITEM NOT ILLUSTRATED

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E-44A-2301

(Codes BA-BV, CA-CV) Thermocouple Harness and Resistor Assemblies
Figure 3

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 1	896160NP10		THERMOCOUPLE HARNESS AND RESISTOR ASSEMBLIES (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	895513-1		..INSTL KIT-THERMOCOUPLE HARNESS (DELETED BY B CHNG 28 AND C CHNG 5)	BA-BG, CA	1
- 3	3101175-1		..INSTL KIT-THERMOCOUPLE HARNESS (ADDED BY B CHNG 28 AND C CHNG 5)	BH-BV, CB-CV	1
4	895516-1		..HARNESS-THERMOCOUPLE (DELETED BY B CHNG 28 AND C CHNG 5)	BA-BG, CA	1
5	3101118-1		..ADAPTER (ADDED BY SB 77-0001)	BA-BG, CA	1
6	3101119-1		..NUT (ADDED BY SB 77-0001)	BA-BG, CA	1
7	LH8540-02K		..NUT (V72962)(525-617-9003)		1
- 8	H29547-3		..NUT (ALTERNATE PART) (V75237)(525-617-9003)		1
9	MS9489-06		..BOLT		1
10	4000-03		..CLAMP (V45681)(211-536-9103)		1
- 11	TA716H3A		..CLAMP (ALTERNATE PART) (V84971)(211-536-9103)		1
12	LH8540-02K		..NUT (V72962)(525-617-9003)	BH-BV, CB-CV	1
- 13	H29547-3		..NUT (ALTERNATE PART) (V75237)(525-617-9003)	BH-BV, CB-CV	1
14	MS9489-06		..BOLT	BH-BV, CB-CV	1
15	4000-03		..CLAMP (V45681)(211-536-9103)	BH-BV, CB-CV	1
- 16	TA716H3A		..CLAMP (ALTERNATE PART) (V84971)(211-536-9103)	BH-BV, CB-CV	1
17	4000-10		..CLAMP (V45681)(211-536-9110)	BH-BV, CB-CV	1
- 18	TA716H10A		..CLAMP (ALTERNATE PART) (V84971)(211-536-9110)	BH-BV, CB-CV	1
19	4000-03		..CLAMP (V45681)(211-536-9103)		1

- ITEM NOT ILLUSTRATED

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 20	TA716H3A	..CLAMP (ALTERNATE PART) (V84971)(211-536-9103)		1
21	LH8540-02K	..NUT (V72962)(525-617-9003)		2
- 22	H29547-3	..NUT (ALTERNATE PART) (V75237)(525-617-9003)		2
23	MS21279-04	..BOLT		2
24	3101177-1	..FLANGE	BH-BV, CB-CV	1
25	3101177-2	..FLANGE	BH-BV, CB-CV	1
26	MS9490-09	..BOLT		1
27	MS9593-096	..BRACKET-ANGLE	BA-BG, CA	1
28	MS9593-665	..BRACKET-ANGLE	BH-BV, CB-CV	1
29	895720NP 92	..CONTROL ASSY-EXHAUST GAS TEMP COMPENSATING (SEE FIG 4 FOR DETAIL)		1
30	AN515C4-6	...ATTACHING PARTS ...SCREW ...***.***		4

- ITEM NOT ILLUSTRATED

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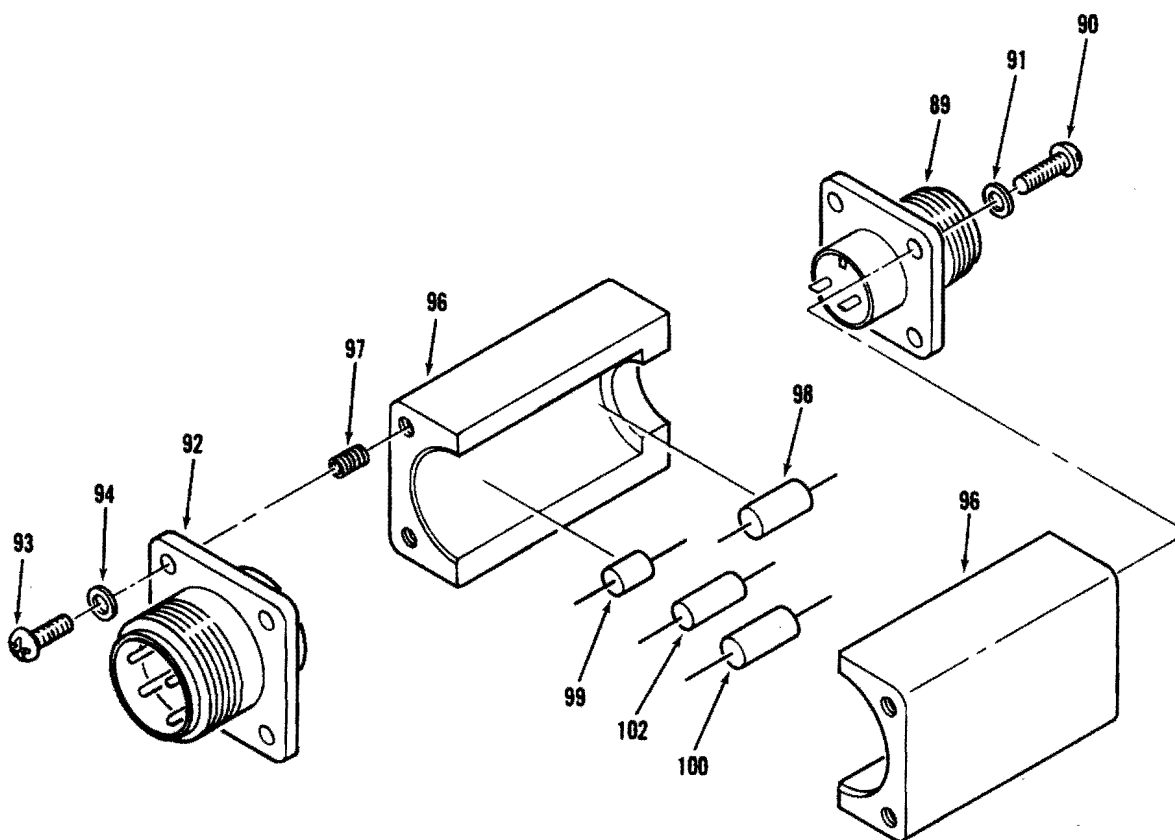
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

TURBINE TEMPERATURE COMPENSATING CONTROL ASSEMBLY



E-44A-1794R1

Turbine Temperature Compensating Control Assembly
Figure 4

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 1	895720NP92		CONTROL ASSY-TURBINE TEMP COMPENSATING (SEE FIG 1,2 OR 3 FOR NHA) (REFER TO REPORT NO 77-20-01)		RF
- 2	305520-1		.CONTROL		RF
- 3	305520-2		.CONTROL		RF
- 4	305520-3		.CONTROL		RF
- 5	305520-4		.CONTROL		RF
- 6	305520-5		.CONTROL		RF
- 7	305520-6		.CONTROL		RF
- 8	305520-7		.CONTROL		RF
- 9	305520-8		.CONTROL		RF
- 10	305520-9		.CONTROL		RF
- 11	305520-10		.CONTROL		RF
- 12	305520-11		.CONTROL		RF
- 13	305520-12		.CONTROL		RF
- 14	305520-13		.CONTROL		RF
- 15	305520-14		.CONTROL		RF
- 16	305520-15		.CONTROL		RF
- 17	305520-16		.CONTROL		RF
- 18	305520-17		.CONTROL		RF
- 19	305520-18		.CONTROL		RF
- 20	305520-19		.CONTROL		RF
- 21	305520-20		.CONTROL		RF
- 22	305520-21		.CONTROL		RF
- 23	305520-22		.CONTROL		RF
- 24	305520-23		.CONTROL		RF
- 25	305520-24		.CONTROL		RF
- 26	305520-25		.CONTROL		RF
- 27	305520-26		.CONTROL		RF
- 28	305520-27		.CONTROL		RF
- 29	305520-28		.CONTROL		RF
- 30	305520-29		.CONTROL		RF
- 31	305520-30		.CONTROL		RF
- 32	305520-31		.CONTROL		RF
- 33	305520-32		.CONTROL		RF
- 34	305520-33		.CONTROL		RF
- 35	305520-34		.CONTROL	BH-BV, CB-CV	RF
- 36	305520-35		.CONTROL	BH-BV, CB-CV	RF

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 37	305520-36	..CONTROL		BH-BV, CB-CV	RF
- 38	305520-37	..CONTROL		BH-BV, CB-CV	RF
- 39	305520-38	..CONTROL		BH-BV, CB-CV	RF
- 40	305520-39	..CONTROL		BH-BV, CB-CV	RF
- 41	305520-40	..CONTROL		BH-BV, CB-CV	RF
- 42	305520-41	..CONTROL		BH-BV, CB-CV	RF
- 43	305520-42	..CONTROL		BH-BV, CB-CV	RF
- 44	305520-43	..CONTROL		BH-BV, CB-CV	RF
- 45	305521-1	..CONTROL ASSY (CMPNT OF 305520-1)			1
- 46	305521-2	..CONTROL ASSY (CMPNT OF 305520-2)			1
- 47	305521-3	..CONTROL ASSY (CMPNT OF 305520-3)			1
- 48	305521-4	..CONTROL ASSY (CMPNT OF 305520-4)			1
- 49	305521-5	..CONTROL ASSY (CMPNT OF 305520-5)			1
- 50	305521-6	..CONTROL ASSY (CMPNT OF 305520-6)			1
- 51	305521-7	..CONTROL ASSY (CMPNT OF 305520-7)			1
- 52	305521-8	..CONTROL ASSY (CMPNT OF 305520-8)			1
- 53	305521-9	..CONTROL ASSY (CMPNT OF 305520-9)			1
- 54	305521-10	..CONTROL ASSY (CMPNT OF 305520-10)			1
- 55	305521-11	..CONTROL ASSY (CMPNT OF 305520-11)			1
- 56	305521-12	..CONTROL ASSY (CMPNT OF 305520-12)			1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 57	305521-13	..	CONTROL ASSY (CMPNT OF 305520-13)		1
- 58	305521-14	..	CONTROL ASSY (CMPNT OF 305520-14)		1
- 59	305521-15	..	CONTROL ASSY (CMPNT OF 305520-15)		1
- 60	305521-16	..	CONTROL ASSY (CMPNT OF 305520-16)		1
- 61	305521-17	..	CONTROL ASSY (CMPNT OF 305520-17)		1
- 62	305521-18	..	CONTROL ASSY (CMPNT OF 305520-18)		1
- 63	305521-19	..	CONTROL ASSY (CMPNT OF 305520-19)		1
- 64	305521-20	..	CONTROL ASSY (CMPNT OF 305520-20)		1
- 65	305521-21	..	CONTROL ASSY (CMPNT OF 305520-21)		1
- 66	305521-22	..	CONTROL ASSY (CMPNT OF 305520-22)		1
- 67	305521-23	..	CONTROL ASSY (CMPNT OF 305520-23)		1
- 68	305521-24	..	CONTROL ASSY (CMPNT OF 305520-24)		1
- 69	305521-25	..	CONTROL ASSY (CMPNT OF 305520-25)		1
- 70	305521-26	..	CONTROL ASSY (CMPNT OF 305520-26)		1
- 71	305521-27	..	CONTROL ASSY (CMPNT OF 305520-27)		1
- 72	305521-28	..	CONTROL ASSY (CMPNT OF 305520-28)		1
- 73	305521-29	..	CONTROL ASSY (CMPNT OF 305520-29)		1
- 74	305521-30	..	CONTROL ASSY (CMPNT OF 305520-30)		1
- 75	305521-31	..	CONTROL ASSY (CMPNT OF 305520-31)		1
- 76	305521-32	..	CONTROL ASSY (CMPNT OF 305520-32)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 77	305521-33	..CONTROL ASSY (CMPNT OF 305520-33)		1
- 78	305521-34	..CONTROL ASSY (CMPNT OF 305520-34)	BH-BV, CB-CV	1
- 79	305521-35	..CONTROL ASSY (CMPNT OF 305520-35)	BH-BV, CB-CV	1
- 80	305521-36	..CONTROL ASSY (CMPNT OF 305520-36)	BH-BV, CB-CV	1
- 81	305521-37	..CONTROL ASSY (CMPNT OF 305520-37)	BH-BV, CB-CV	1
- 82	305521-38	..CONTROL ASSY (CMPNT OF 305520-38)	BH-BV, CB-CV	1
- 83	305521-39	..CONTROL ASSY (CMPNT OF 305520-39)	BH-BV, CB-CV	1
- 84	305521-40	..CONTROL ASSY (CMPNT OF 305520-40)	BH-BV, CH-CV	1
- 85	305521-40	..CONTROL ASSY (CMPNT OF 305520-40)	BH-BV, CH-CV	1
- 86	305521-41	..CONTROL ASSY (CMPNT OF 305520-41)	BH-BV, CB-CV	1
- 87	305521-42	..CONTROL ASSY (CMPNT OF 305520-42)	BH-BV, CB-CV	1
- 88	305521-43	..CONTROL ASSY (CMPNT OF 305520-43)	BH-BV, CB-CV	1
89	SG3102E10SL56P	...CONNECTOR (J2) (V77820)(223-528-9012)		1
		...ATTACHING PARTS		
90	AN515C4-6	...SCREW		4
91	NAS620C4	...WASHER		4
		...***.***		
92	SG3102E14S52P	...CONNECTOR (J1) (V77820)(223-528-9013)		1
		...ATTACHING PARTS		
93	AN515C4-6	...SCREW		4
94	NAS620C4	...WASHER		4
		...***.***		
- 95	303810-1	...BODY SET ASSY-MTCHD		1
96	303810-11	BODY-HALF		2
97	MS21209C0415	INSERT		8
98	303859-1	...SEMICONDUCTOR-DIODE		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 99	RW70UR500F	...	RESISTOR (R2)(0.5 OHM 1 PCT 1 W) (CMPNT OF 305521-1 THRU 305521-43)		1.
100	RC32GF242J	...	RESISTOR (R3) (2.4K OHMS 5 PCT 1 W) (CMPNT OF 305521-1 THRU 305521-33)	AA-AV, BA-BG, CA	1
-101	RC32GF152J	...	RESISTOR (R3) (1.5K OHMS 5 PCT 1 W) (CMPNT OF 305521-34 THRU 305521-43)	BH-BV, CB-CV	1
102	RN60E2801F	...	RESISTOR (R1)(2.80K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-1)		1
-103	RN60E3401F	...	RESISTOR (R1)(3.40K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-2)		1
-104	RN60E3831F	...	RESISTOR (R1)(3.83K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-3)		1
-105	RN60E4421F	...	RESISTOR (R1)(4.42K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-4)		1
-106	RN60E5231F	...	RESISTOR (R1)(5.23K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-5)		1
-107	RN60E6491F	...	RESISTOR (R1)(6.49K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-6)		1
-108	RN60E8451F	...	RESISTOR (R1)(8.45K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-7)		1
-109	RN60E1242F	...	RESISTOR (R1)(12.4K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-8)		1
-110	RN60E3161F	...	RESISTOR (R1)(3.16K OHMS 1 PCT 1/8 W) (CMPNT OF 305521-9)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 -111	RN60E3571F	...RESISTOR (R1)(3.57K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-10)		1
-112	RN60E4121F	...RESISTOR (R1)(4.12K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-11)		1
-113	RN60E4751F	...RESISTOR (R1)(4.75K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-12)		1
-114	RN60E5761F	...RESISTOR (R1)(5.76K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-13)		1
-115	RN60E7321F	...RESISTOR (R1)(7.32K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-14)		1
-116	RN60E1002F	...RESISTOR (R1)(10.0K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-15)		1
-117	RN60E1542F	...RESISTOR (R1)(15.4K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-16)		1
-118	RN60E2212F	...RESISTOR (R1)(22.1K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-17)		1
-119	RN60E3482F	...RESISTOR (R1)(34.8K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-18)		1
-120	RN60E1403F	...RESISTOR (R1)(140.0K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-19)		1
-121	RN60E6982F	...RESISTOR (R1)(69.8K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-20)		1
-122	RN60E2742F	...RESISTOR (R1)(27.4K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-21)		1
-123	RN60E1542F	...RESISTOR (R1)(15.4K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-22)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 -124	RN60E1242F	...	RESISTOR (R1)(12.4K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-23)		1
-125	RN60E1002F	...	RESISTOR (R1)(10.0K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-24)		1
-126	RN60E8451F	...	RESISTOR (R1)(8.45K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-25)		1
-127	RN60E7151F	...	RESISTOR (R1)(7.15K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-26)		1
-128	RN60E3011F	...	RESISTOR (R1)(3.01K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-27)		1
-129	RN60E2671F	...	RESISTOR (R1)(2.67K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-28)		1
-130	RN60E2491F	...	RESISTOR (R1)(2.49K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-29)		1
-131	RN60E2321F	...	RESISTOR (R1)(2.32K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-30)		1
-132	RN60E2211F	...	RESISTOR (R1)(2.21K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-31)		1
-133	RN60E2101F	...	RESISTOR (R1)(2.10K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-32)		1
-134	RN60E1961F	...	RESISTOR (R1)(1.96K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-33)		1
-135	RN60E1801F	...	RESISTOR (R1)(1.80K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-34)	BH-BV, CB-CV	1
-136	RN60E1741F	...	RESISTOR (R1)(1.74K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-35)	BH-BV, CB-CV	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 -137	RN60E1651F	...RESISTOR (R1)(1.65K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-36)	BH-BV, CB-CV	1
-138	RN60E1581F	...RESISTOR (R1)(1.58K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-37)	BH-BV, CB-CV	1
-139	RN60E1541F	...RESISTOR (R1)(1.54K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-38)	BH-BV, CB-CV	1
-140	RN60E1501F	...RESISTOR (R1)(1.50K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-39)	BH-BV, CB-CV	1
-141	RN60E1431F	...RESISTOR (R1)(1.43K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-40)	BH-BV, CB-CV	1
-142	RN60E1371F	...RESISTOR (R1)(1.37K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-41)	BH-BV, CB-CV	1
-143	RN60E1331F	...RESISTOR (R1)(1.33K OHMS 1 PCT 1/8W)(CMPNT OF 305521-42)	BH-BV, CB-CV	1
-144	RN60E1301F	...RESISTOR (R1)(1.30K OHMS 1 PCT 1/8 W)(CMPNT OF 305521-43)	BH-BV, CB-CV	1

- ITEM NOT ILLUSTRATED

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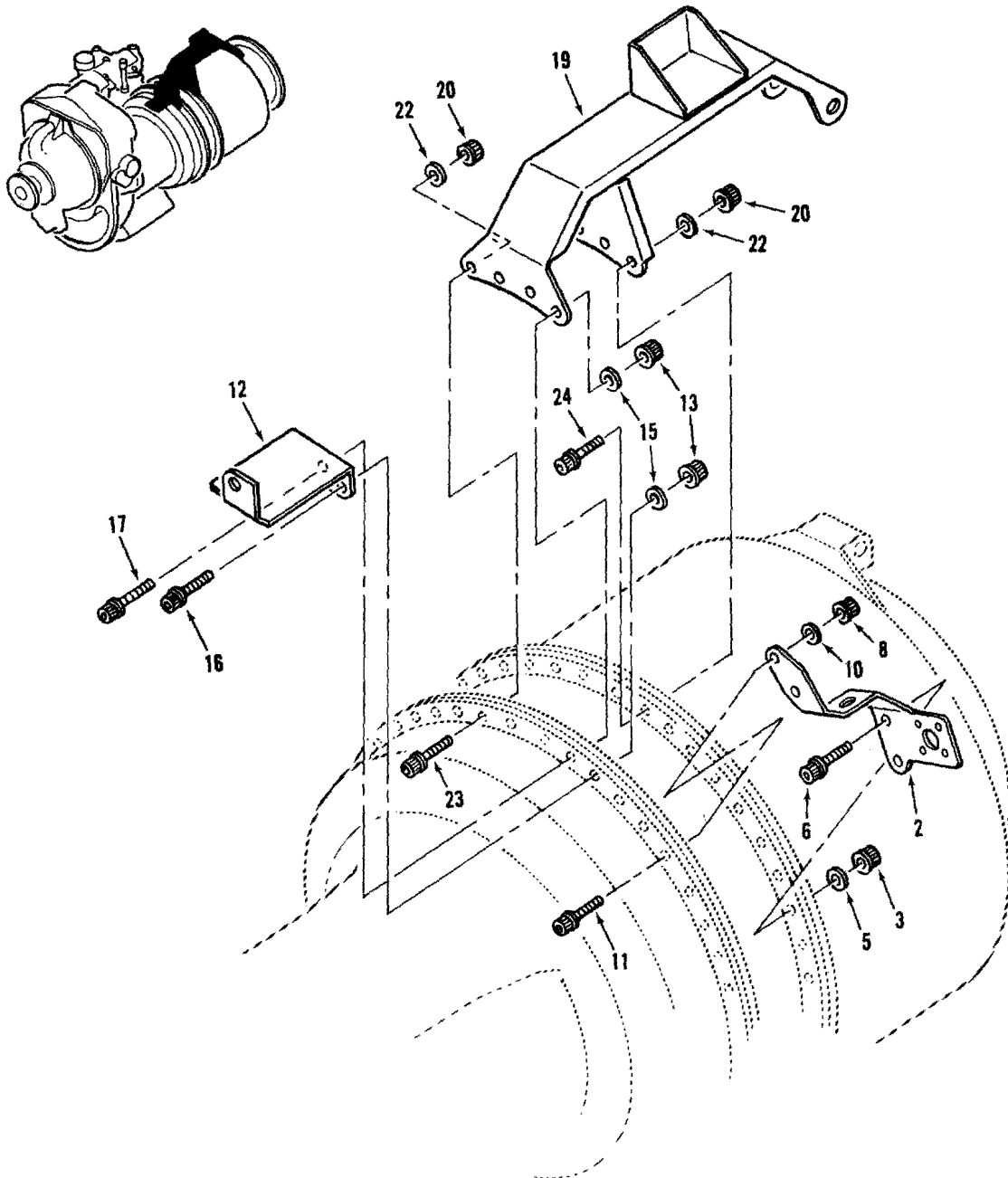
DETAILED PARTS LIST

CONTROL BRACKET INSTALLATION KIT

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5 - 1	896397-1		INSTL KIT-CONTROL BRACKET	AL-AV	1
2	550100-501		.SUPPORT (CUSTOMER FURNISHED)		1
3	LH9114-3K		.ATTACHING PARTS		RF
			.NUT (V72962)(525-618-9002)		
- 4	H34-3		.NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
5	S8157N281-032		.WASHER		RF
6	MS21279-11		.BOLT (REPL MS21279-10)		2
- 7	MS21279-10		.BOLT (REPL BY MS21279-11)		RF
8	LH9114-3K		.NUT (V72962)(525-618-9002)		RF
- 9	H34-3		.NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
10	S8157N281-032		.WASHER		RF
11	MS21279-12		.BOLT		2
			.		
12	550102-1		.SUPPORT (CUSTOMER FURNISHED)		1
			.ATTACHING PARTS		
13	LH9114-3K		.NUT (V72962)(525-618-9002)		RF
- 14	H34-3		.NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
15	S8157N281-032		.WASHER		RF
16	MS21279-12		.BOLT		1
17	MS21279-13		.BOLT (REPL MS21279-12)		2
- 18	MS21279-12		.BOLT (REPL BY MS21279-13)		RF
			.		
19	540095-5		.SUPPORT (CUSTOMER FURNISHED)		1
			.ATTACHING PARTS		
20	LH9114-3K		.NUT (V72962)(525-618-9002)		RF
- 21	H34-3		.NUT (ALTERNATE PART) (V75237)(525-618-9002)		RF
22	S8157N281-032		.WASHER		RF
23	MS21279-12		.BOLT		2
			.		
24	MS21279-11		.BOLT (REPL MS21279-10)		4

- ITEM NOT ILLUSTRATED

ILLUSTRATED PARTS CATALOG
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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5 - 25	MS21279-10	.BOLT (REPL BY MS21279-11)		RF

- ITEM NOT ILLUSTRATED



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CHAPTER 79 - OIL

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TURBINE BEARING OIL LINE - REAR	79-20-08	1
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ILLUSTRATED PARTS CATALOG

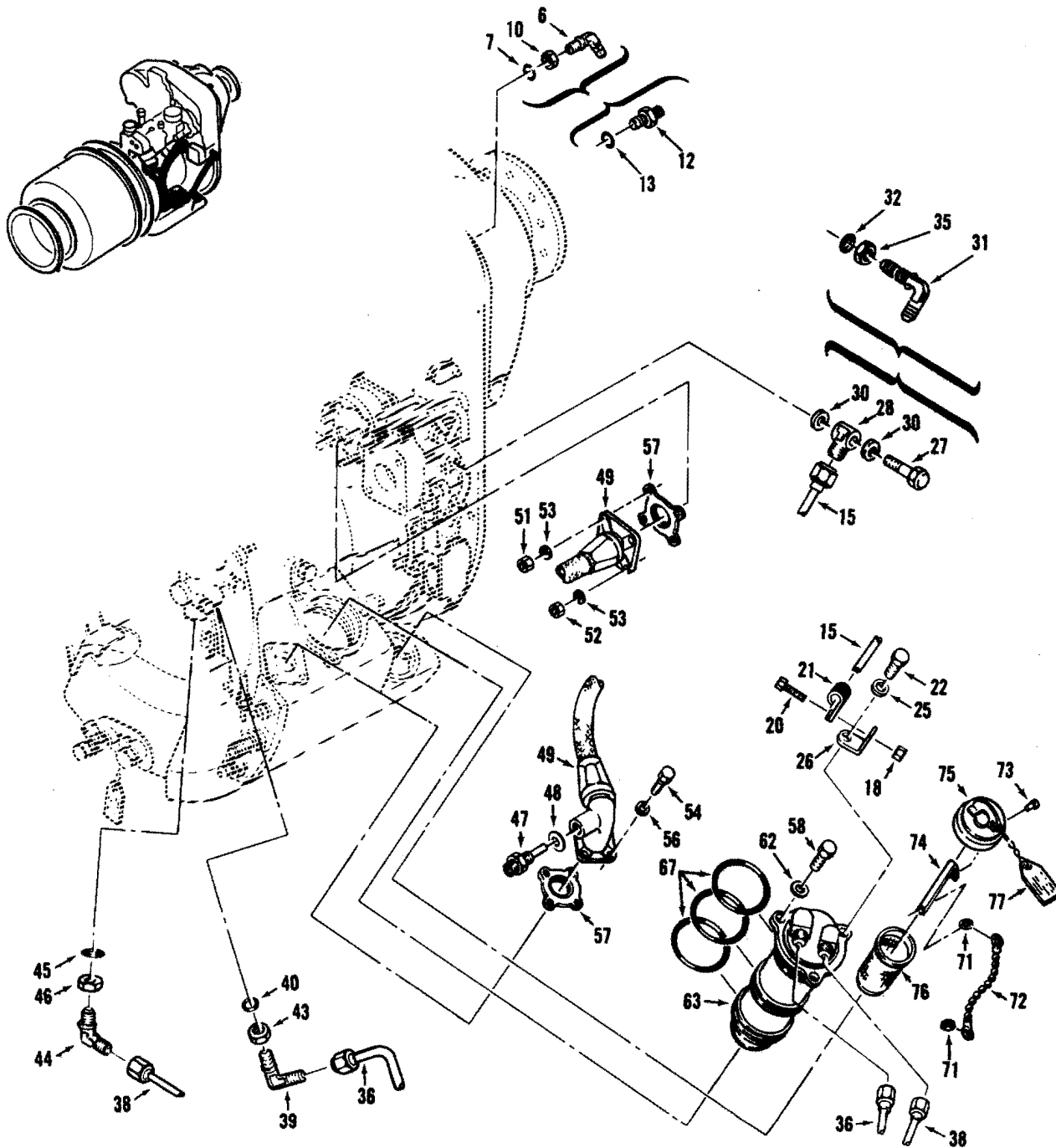
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DETAILED PARTS LIST

OIL TANK ASSEMBLY AND PLUMBING

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E-44A-1795R1

Oil Tank Assembly and Plumbing
Figure 1

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP93	TANK ASSY PLUMBING-OIL (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896193-1	..INSTL KIT-OIL TANK (PART BKDN) (DELETED BY A CHNG 9)	AA	1
- 3	896193-2	..INSTL KIT-OIL TANK (PART BKDN) (ADDED BY A CHNG 9)	AB-AV	1
- 4	896457-1	..INSTL KIT-OIL TANK (PART BKDN)	BA-BV	1
- 5	896358-2	..INSTL KIT-OIL TANK (PART BKDN)	CA-CV	1
6	AN833-8J	..ELBOW	AA-AV, CA-CV	1
7	S9412-558	..PACKING (REPL S8316AD8)	CA-CV	1
- 8	S8316AD8	..GASKET (REPL BY S9412-558)	CA-CV	1
- 9	S9413-558	..PACKING	AA-AV	1
10	AN924-8C	..NUT	AA-AV	1
- 11	AN924-8J	..NUT	CA-CV	1
12	AN815-8C	..UNION	BA-BV	1
13	S9412-558	..PACKING (REPL S8316AD8)	BA-BV	1
- 14	S8316AD8	..GASKET (REPL BY S9412-558)	BA-BV	1
15	896933-1	..TUBE ASSY	AA-AV, CA-CV	1
- 16	896944-1	..TUBE ASSY (REPL 896533-1)	BA-BV	1
- 17	896533-1	..TUBE ASSY (REPL BY 896944-1)	BA-BV	1
18	LH8540-02K	..ATTACHING PARTS ..NUT (PART DELETED) (V72962)(525-617-9003)	CA-CV	1
- 19	H29547-3	..NUT (ALTERNATE PART) (PART DELETED) (V75237)(525-617-9003)	CA-CV	1
20	MS9489-05	..BOLT (PART DELETED)	CA-CV	1
21	TA1718SS4X	..CLAMP (V84971)(211-501-9112) ..****.***	AA-AV, CA-CV	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 22	NAS1223C2L	..BOLT	CA-CV	1	
- 23	NAS1223C2L	..BOLT (REPL NAS1223C3L)	AA-AV	1	
- 24	NAS1223C3L	..BOLT (REPL BY NAS1223C2L)	AA-AV	1	
25	AN960C10L	..WASHER	AA-AV, BA-BV	1	
26	MS9592-046	..BRACKET (PART DELETED)	CA-CV	1	
27	S8184-4C	..BOLT (PART DELETED)		1	
28	AN776-4C	..ELBOW (REPL BY AN833-4J)	AA-AV, BA-BV	1	
- 29	AN776-4J	..ELBOW (REPL BY AN833-4J)	CA-CV	1	
30	AN901-4C	..GASKET-METAL (PART DELETED)		2	
31	AN833-4J	..ELBOW (REPL AN776-4J)		1	
32	S9413-554	..PACKING (PART ADDED)	AA-AV	1	
- 33	S9412-554	..PACKING (REPL S8316AD4) (PART ADDED)	BA-BV, CA-CV	1	
- 34	S8316AD4	..GASKET (REPL BY S9412-554) (PART ADDED)	BA-BV, CA-CV	1	
35	AN924-4J	..NUT (PART ADDED)		1	
36	896246-1	..TUBE ASSY	AA-AV	1	
- 37	896513-1	..TUBE ASSY	CA-CV	1	
38	896247-1	..TUBE ASSY	AA-AV	1	
39	AN833-5J	..ELBOW	AA-AV, CA-CV	1	
40	S9412-555	..PACKING	AA-AV	1	
- 41	S9412-555	..PACKING (REPL S8316AD5)	CA-CV	1	
- 42	S8316AD5	..GASKET (REPL BY S9412-555)	CA-CV	1	
43	AN924-5J	..NUT	AA-AV, CA-CV	1	
44	AN833-5J	..ELBOW	AA-AV	1	
45	S9412-555	..PACKING	AA-AV	1	
46	AN924-5J	..NUT	AA-AV	1	
47	MS28034-3	..BULB-TEMPERATURE	BA-BV, CA-CV	1	
48	S9412-554	..PACKING	BA-BV	1	
49	896194-1	..TUBE ASSY	BA-BV, CA-CV	1	
- 50	896194-2	..HOSE ASSY ..ATTACHING PARTS	AA-AV	1	

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 51	S8297-10	..NUT			1
52	MS21043-3	..NUT			3
53	AN960C10L	..WASHER			4
54	MS9500-08	..BOLT (REPL MS9500-09)			4
- 55	MS9500-09	..BOLT (REPL BY MS9500-08)			4
56	AN960C10L	..WASHER			4
		..***.***			
57	MS27195-16	..SEAL			2
58	NAS1223C1L	..BOLT (REPL NAS1223C2L)	AA-AV		2
- 59	NAS1223C2L	..BOLT (REPL BY NAS1223C1L)	AA-AV		2
- 60	NAS1223C3L	..BOLT	BA-BV		3
- 61	NAS1223C1L	..BOLT	CA-CV		2
62	AN960C10L	..WASHER	AA-AV, BA-BV		2
63	156120-2-1	..COOLER ASSY-OIL TO FUEL (SEE 73-10-05 FIG 2 FOR DETAIL)			RF
- 64	896193-1	..INSTL KIT-OIL TANK (PART BKDN)			RF
- 65	896457-1	..INSTL KIT-OIL TANK (PART BKDN)			RF
- 66	896358-2	..INSTL KIT-OIL TANK (PART BKDN)			RF
67	S9412-141	..PACKING (REPL S8057AP246)			3
- 68	S8057AP246	..PACKING (REPL BY S9412-141)			3
- 69	867870-2	..DIPSTICK ASSY (DELETED BY A CHNG 9 AND B CHNG 12)	AA, BA		1
- 70	867870-3	..DIPSTICK ASSY (ADDED BY A CHNG 9 AND B CHNG 12)	AB-AV, BB-BV, CA-CV		1
71	8	...LINK-CHAIN (V07527)(476-502-9008)			2
72	NAS1201C6A10A	...CHAIN			1
73	MS20615-3M4	...RIVET			1
74	867870-11	...DIPSTICK			1
75	FC2800	...CAP-FILLER (V10203)(194-518-9001)			1
76	867155-1	..SCREEN ASSY			1

- ITEM NOT ILLUSTRATED

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 77 - 78	S8145-55 895720NP94	..TAG-WARNING TANK ASSY PLUMBING-OIL (SEE FIG 2 FOR FURTHER BKDN)		1 RF

- ITEM NOT ILLUSTRATED

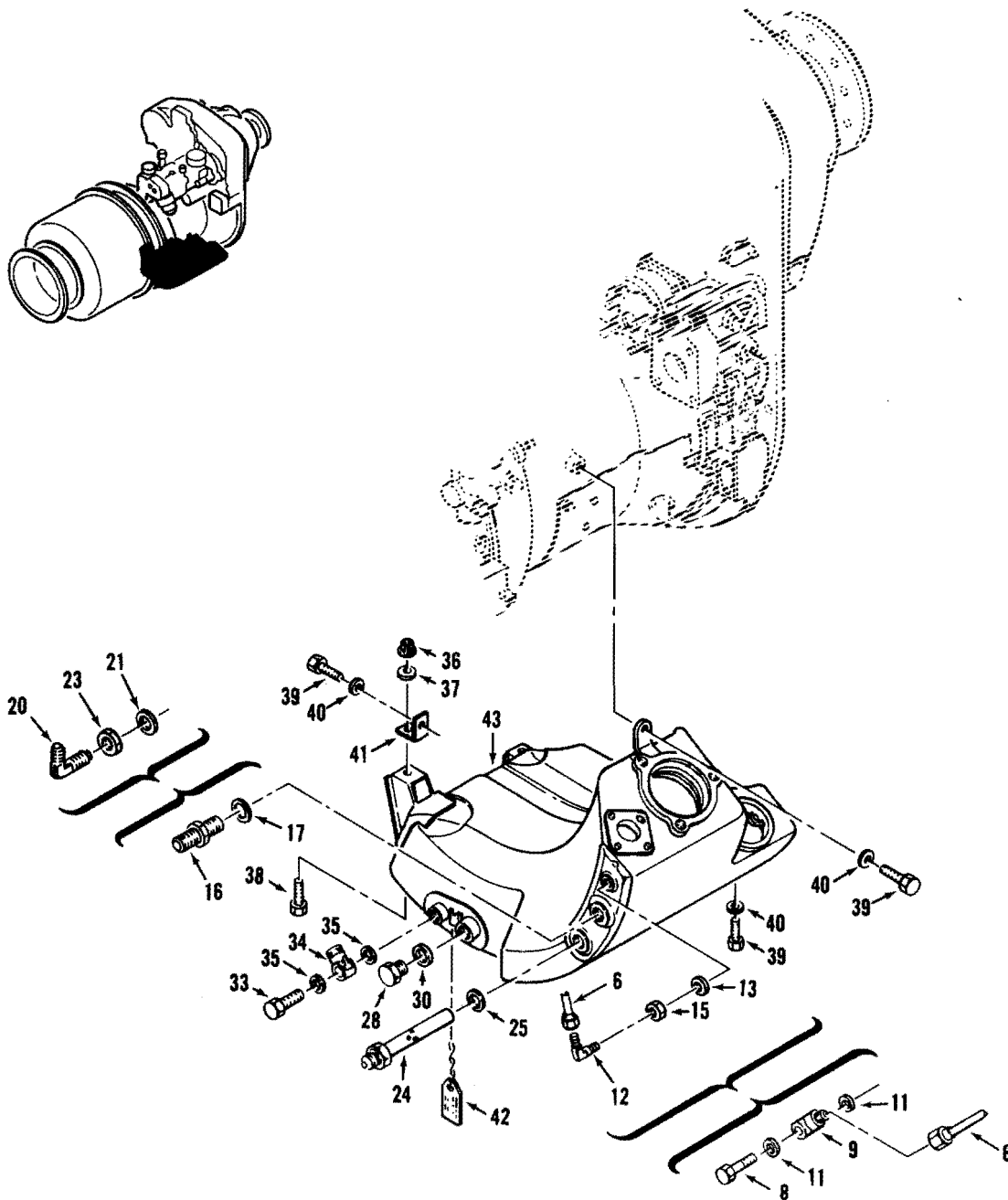
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ILLUSTRATED PARTS CATALOG
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Oil Tank Assembly and Plumbing
Figure 2

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	895720NP94	TANK ASSY PLUMBING-OIL (SEE FIG 1 FOR FURTHER BKDN)		RF
- 2	896163-1	.INSTL KIT-OIL TANK (PART BKDN)(DELETED BY A CHNG 9)	AA	1
- 3	896163-2	.INSTL KIT-OIL TANK (PART BKDN)(ADDED BY A CHNG 9)	AB-AV	1
- 4	896457-1	.INSTL KIT-OIL TANK (PART BKDN)	BA-BV	1
- 5	896358-2	.INSTL KIT-OIL TANK (PART BKDN)	CA-CV	1
6	896933-1	..TUBE ASSY	AA-AV, CA-CV	RF
- 7	896944-1	..TUBE ASSY	BA-BV	RF
8	S8184-4C	..BOLT	AA-AV, CA-CV	1
9	AN778-4C	..ELBOW	AA-AV	1
- 10	AN778-4J	..ELBOW	CA-CV	1
11	AN901-4C	..GASKET-METAL	AA-AV, CA-CV	2
12	AN833-4J	..ELBOW	BA-BV	1
13	S9412-554	..PACKING (REPL S8136AD4)	BA-BV	1
- 14	S8136AD4	..GASKET (REPL BY S9412-554)	BA-BV	1
15	AN924-4J	..NUT	BA-BV	1
16	AN815-4C	..UNION	AA-AV, BA-BV	1
17	S9413-558	..PACKING	AA-AV	1
- 18	S9412-558	..PACKING (REPL S8316AD8)	BA-BV	1
- 19	S8316AD8	..GASKET (REPL BY S9412-558)	BA-BV	1
20	AN833-8J	..ELBOW	CA-CV	1
21	S9412-558	..PACKING (REPL S8316AD8)	CA-CV	1
- 22	S8316AD8	..GASKET (REPL BY S9412-558)	CA-CV	1
23	AN924-8J	..NUT	CA-CV	1
24	866339-2	..SEPARATOR ASSY		1
25	S9413-560	..PACKING	AA-AV	1
- 26	S9412-560	..PACKING (REPL S8316AD10)	BA-BV, CA-CV	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 27	S8316AD10	..GASKET (REPL BY S9412-560)	BA-BV, CA-CV	1	
28	AN814-8CL	..PLUG	AA-AV, BA-BV	1	
- 29	AN814-8JL	..PLUG	CA-CV	1	
30	S9413-558	..PACKING	AA-AV	1	
- 31	S9412-558	..PACKING (REPL S8316AD8)	BA-BV, CA-CV	1	
- 32	S8316AD8	..GASKET (REPL BY S9412-558)	BA-BV, CA-CV	1	
33	S8184-6C	..BOLT		1	
34	AN776-6J	..ELBOW		1	
35	AN901-6C	..GASKET-METAL		2	
36	MS21043-4	..NUT		1	
37	AN960C416L	..WASHER		1	
38	MS9490-06	..BOLT		1	
39	MS9490-06	..BOLT		3	
40	AN960C416L	..WASHER		3	
41	869497-1	..SUPPORT		1	
42	S8145-53	..TAG-WARNING		1	
43	896062-1	.TANK ASSY-OIL (DELETED BY A CHNG 9 AND B CHNG 14)	AA BA	1	
- 44	896417-1	.TANK ASSY-OIL (ADDED BY A CHNG 9 AND B CHNG 14)	AB-AV, BB-BV	1	

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

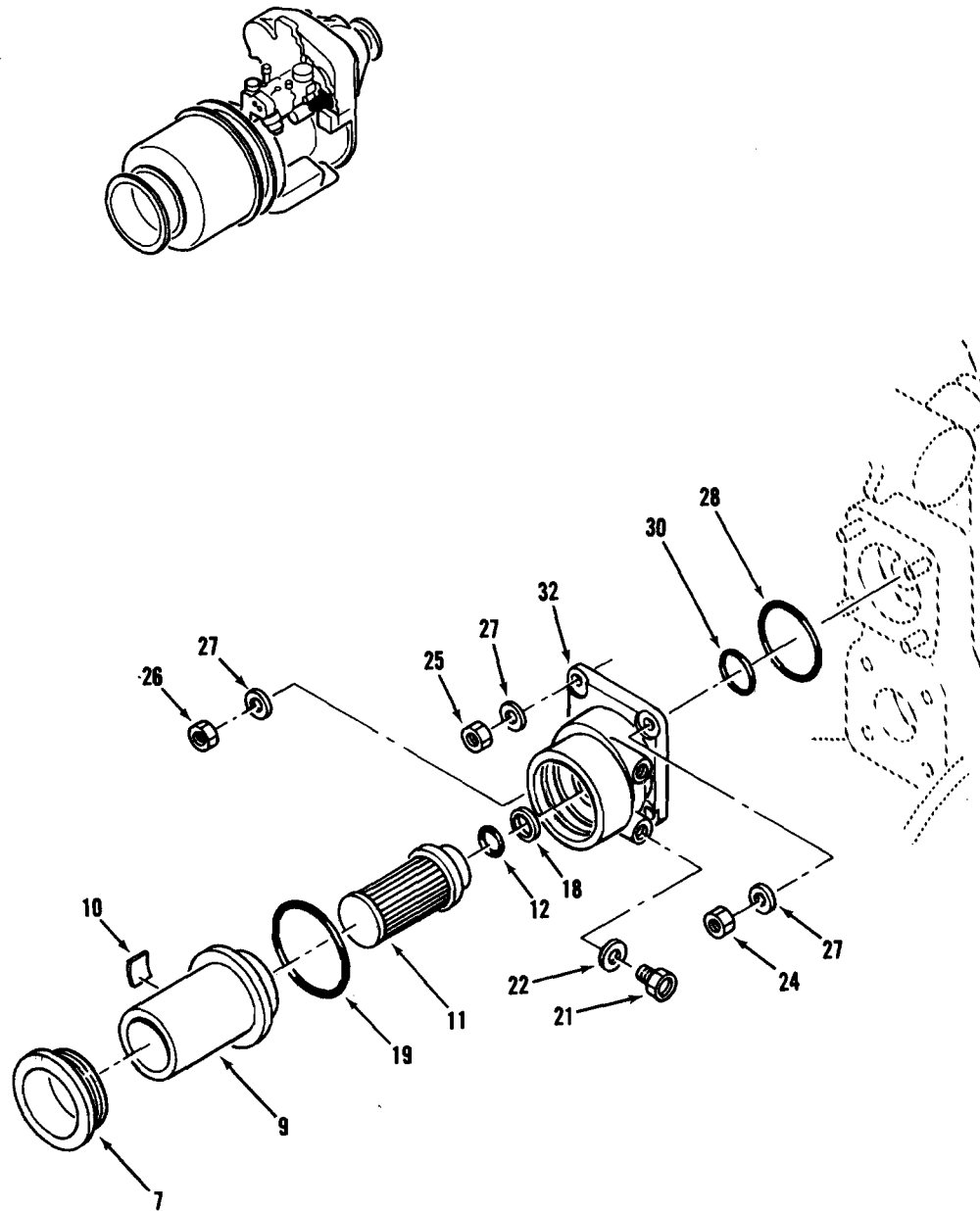
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DETAILED PARTS LIST

OIL FILTER AND ADAPTER ASSEMBLY

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Oil Filter and Adapter Assembly
Figure 1

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP95		FILTER AND ADAPTER ASSY-OIL (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	894819-1		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN) (DELETED BY B CHNG 13)	BA	1
- 3	894819-3		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN)	CA-CV	1
- 4	894819-4		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN) (REPL BY 894819-5)	AA-AV	1
- 5	894819-5		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN) (REPL 894819-4)	AA-AV	1
- 6	894819-5		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN) (ADDED BY B CHNG 13)	BB-BV	1
7	866540-2		..BUSHING		1
- 8	896233-1		..CAP ASSY		1
9	896233		..CAP		1
10	S8235-15		..DECAL		2
11	10E62354VD		..ELEMENT-FILTER (V90005) (337-524-9103)		1
12	<u>S9413-214</u>		..PACKING (CMPNT OF 10E62354V-D)		1
- 13	894819-1		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN) (DELETED BY B CHNG 13)	BA	1
- 14	894819-3		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN)	CA-CV	1
- 15	894819-4		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN)	AA-AV	1
- 16	894819-5		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN) (REPL 894819-4)	AA-AV	1
- 17	894819-5		.INSTL KIT-OIL FILTER AND ADAPTER (PART BKDN) (ADDED BY B CHNG 13)	BB-BV	1
18	S9014E21		..WASHER		1
19	S9412-613		..PACKING (REPL S8157A15)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

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FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 20	S8157AL5	..PACKING (REPL BY S9412-613)		1
21	AN814-3DL	..PLUG AND BLEEDER (CMPNT OF 894819-1)	BA	2
22	S9412-553	..PACKING (CMPNT OF 894819-1) (REPL S8316AD3)	BA	2
- 23	S8316AD3	..PACKING (CMPNT OF 894819-1) (REPL BY S9412-553)	BA	2
24	S8297-4C	..NUT (CMPNT OF 894819-1 894819-3 AND 894819-5)	AA-AV, BA-BV, CA-CV	1
25	MS21043-4	..NUT		3
26	S8297-4C	..NUT (CMPNT OF 894819-4)	AA-AV	1
27	AN960C416L	..WASHER		4
28	S9412-231	..PACKING (REPL S8171AL9)		1
- 29	S8171AL9	..PACKING (REPL BY S9412-231)		1
30	S9412-115	..PACKING (REPL S8057AV13)		1
- 31	S8057AV13	..PACKING (REPL BY S9412-115)		1
32	894117-1	.ADAPTER		1

- ITEM NOT ILLUSTRATED

79-20-02

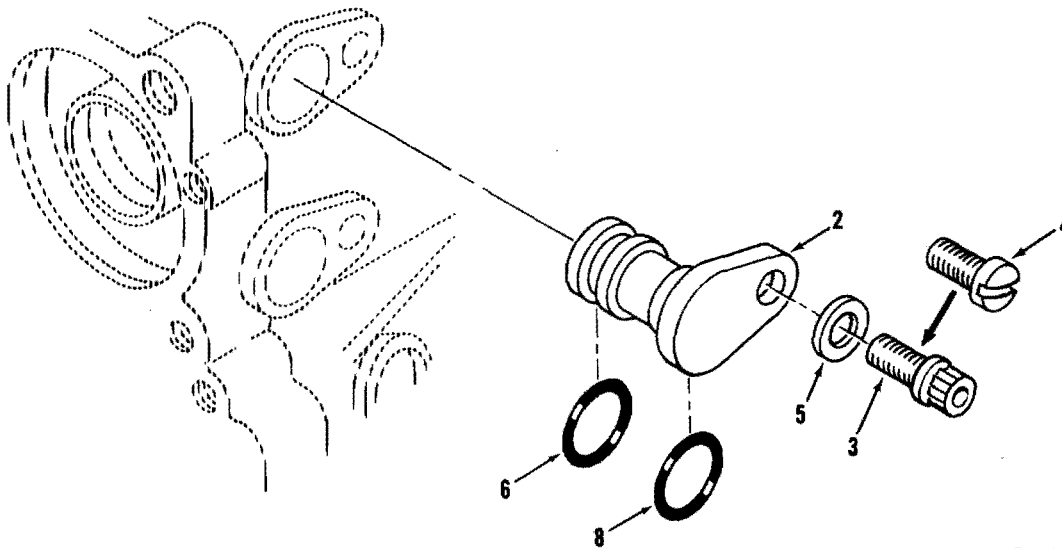
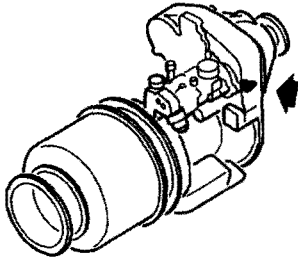
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

OIL FILTER BYPASS VALVE



E-44A-2307

Oil Filter Bypass Valve
Figure 1

79-20-04

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP96	VALVE-OIL FILTER BYPASS (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	867935-1	. VALVE ASSY-FILTER BYPASS		1
3	MS21279-05	. ATTACHING PARTS		1
4	MS24673-2	. BOLT (REPL MS24673-2)		1
5	AN960C10L	. SCREW (REPL BY MS21279-05)		1
6	S9412-014	. WASHER		1
- 7	S8057AV173	. ****.***		1
8	S9412-016	. PACKING (REPL S8057AV173)		1
- 9	S8057AV101	. PACKING (REPL BY S9412-014)		1
		. PACKING (REPL S8057AV101)		1
		. PACKING (REPL BY S9412-016)		1

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

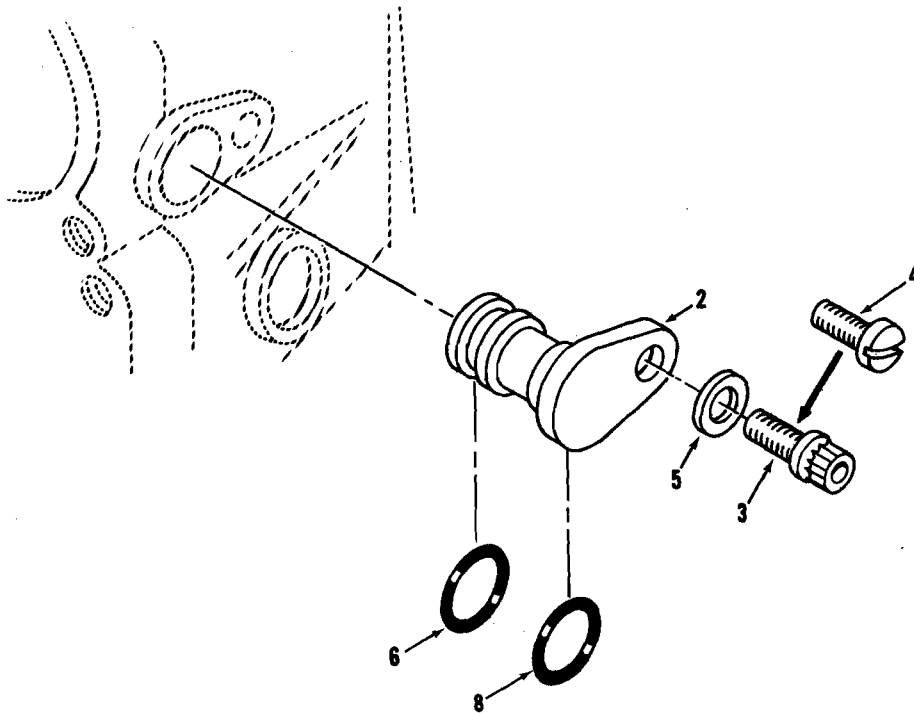
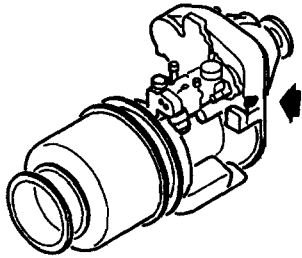
PRESSURE REGULATOR VALVE ASSEMBLY

79-20-05

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-2308

Pressure Regulator Valve Assembly
Figure 1

79-20-05

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP97	VALVE ASSY-PRESS RGLTR (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	869601-2	.VALVE ASSY-PRESS RGLTR (SEE FIG 2 FOR DETAIL) (REFER TO REPORT 73-20-01)		1
3	MS21280-06	.ATTACHING PARTS		1
4	MS24673-9	.BOLT (REPL MS24673-9)		1
5	AN960C416L	.SCREW (REPL BY MS21280-06)		1
6	S9412-014	.WASHER		1
- 7	S8057AV173	.***.***		1
8	S9412-016	.PACKING (REPL S8057AV173)		1
- 9	S8057AV101	.PACKING (REPL BY S9412-014)		1
		.PACKING (REPL S8057AV101)		1
		.PACKING (REPL BY S9412-016)		1

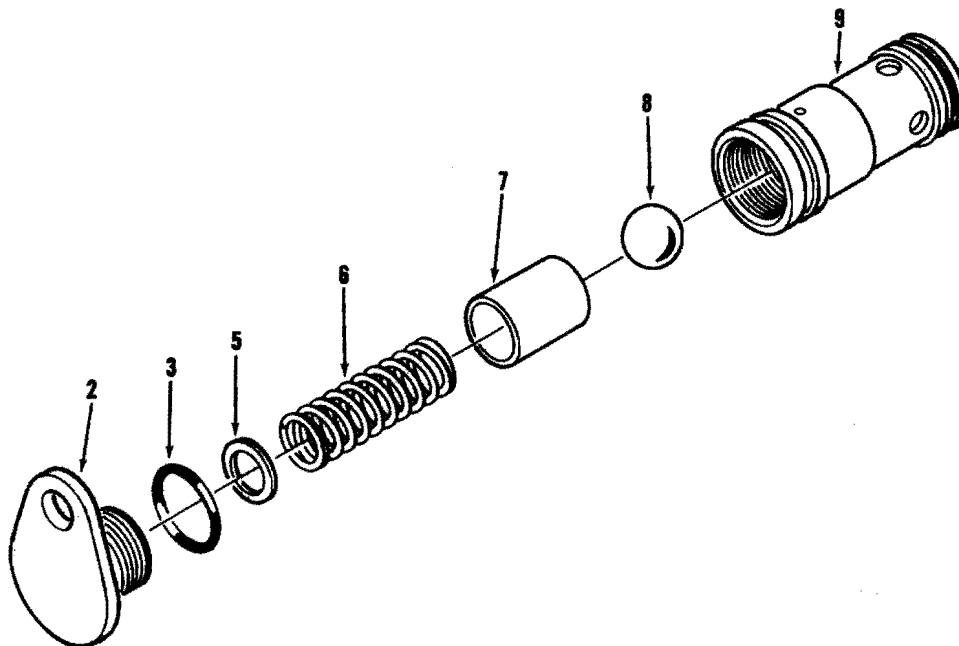
- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6



E-44A-1639R1

Pressure Regulator Valve Assembly
Figure 2

79-20-05

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AirResearch
Phoenix

ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2 - 1	869601-2		VALVE ASSY-PRESS RGLTR (SEE FIG 1 FOR NHA)		RF
2	869479-1		.FLANGE-MOUNTING		1
3	S9413-555		.PACKING (REPL S8316AF5)		1
- 4	S8316AF5		.PACKING (REPL BY S9413-555)		1
5	S8157N487-020		.WASHER		1
6	893139-1		.SPRING		1
7	869478-1		.RETAINER		1
8	MS9461-11		.BALL		1
9	869477-1		.BODY		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

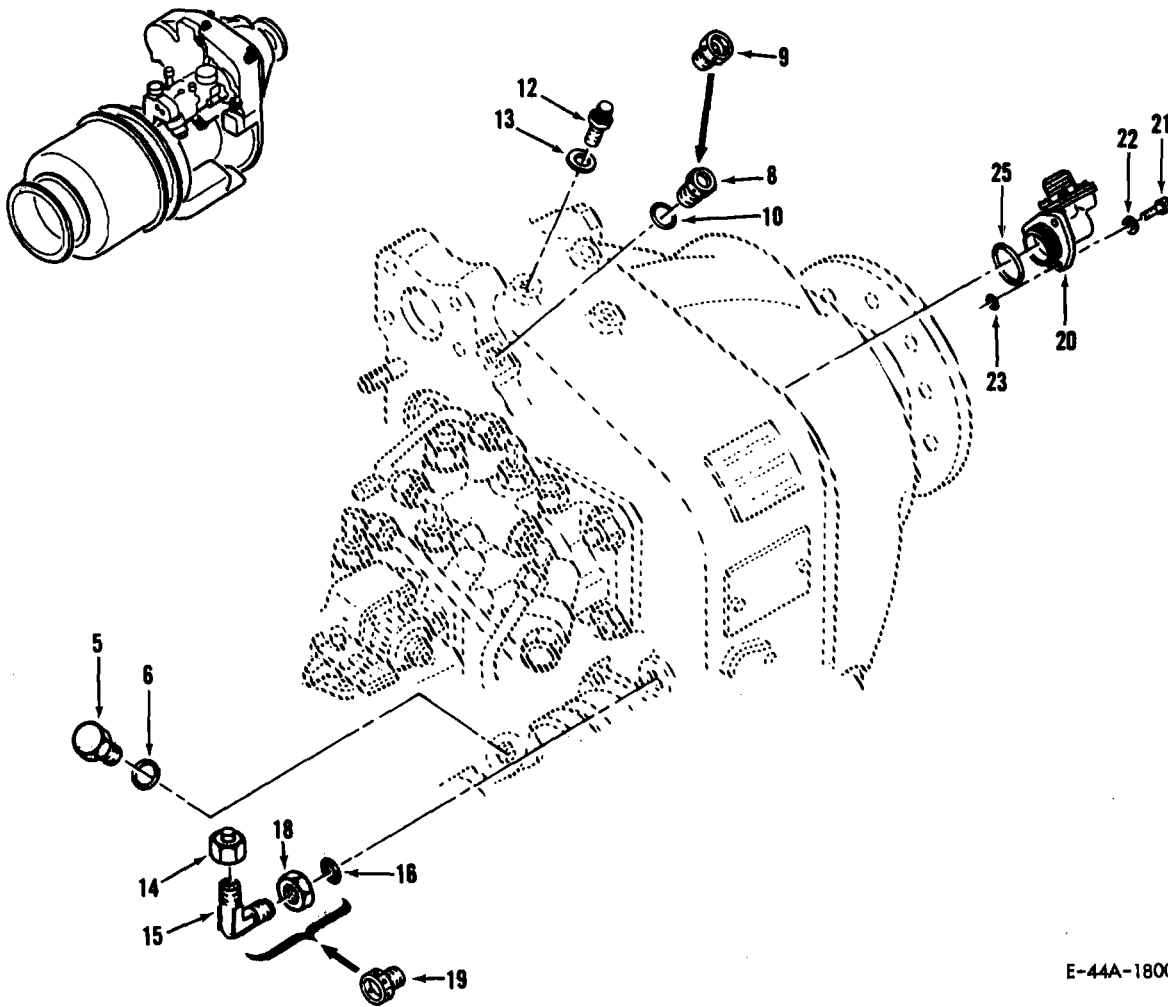
TPE331-5/-6

DETAILED PARTS LIST

OIL VENT VALVE

79-20-06

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E-44A-1800R1

Oil Vent Valve
Figure 1

79-20-06

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP98	VALVE-OIL VENT (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	894808-3	.INSTL KIT-OIL VENT VALVE AND FITTINGS (DELETED BY B CHNG 16)	BA, CA-CV	1
- 3	894808-6	.INSTL KIT-OIL VENT VALVE AND FITTINGS	AA-AV	1
- 4	894808-8	.INSTL KIT-OIL VENT VALVE AND FITTINGS (ADDED BY B CHNG 16)	BB-BV	1
5	AN814-4CL	.PLUG AND BLEEDER		1
6	S9412-554	.PACKING (REPL S8316AD4)		1
- 7	S8316AD4	.GASKET (REPL BY S9412-554)		1
8	AN814-4DL	.PLUG AND BLEEDER (CMPNT OF 894808-3)	BA, CA-CV	1
9	893797-1	.PLUG (CMPNT OF 894808-6 AND -8)	AA-AV, BB-BV	1
10	S9412-554	.PACKING (REPL S8316AD4)		1
- 11	S8316AD4	.GASKET (REPL BY S9412-554)		1
12	MS21288-07	.BOLT		1
13	AN960C10L	.WASHER		1
14	S8495-4C	.CAP-TUBE	BA-BV, CA-CV	1
15	AN833-4C	.ELBOW	BA-BV, CA-CV	1
16	S9412-554	.PACKING (REPL S8316AD4)		1
- 17	S8316AD4	.GASKET (REPL BY S9412-554)		1
18	AN924-4C	.NUT	BA-BV, CA-CV	1
19	AN814-4CL	.PLUG AND BLEEDER (CMPNT OF 894808-6)	AA-AV	1
20	319974-1	.VALVE-SOLENOID (REFER TO REPORT NO 79-20-06)		1
21	MS16995-19	.ATTACHING PARTS		3
22	AN960C6	.SCREW		3
		.WASHER		3
		.		
23	S9412-503	.PACKING (REPL S8057AV193)		3

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 24	S8057AV193	.PACKING (REPL BY S9412-503)		3
25	S9412-022	.PACKING (REPL S8057AV166)		1
- 26	S8057AV166	.PACKING (REPL BY S9412-022)		1

- ITEM NOT ILLUSTRATED

79-20-06

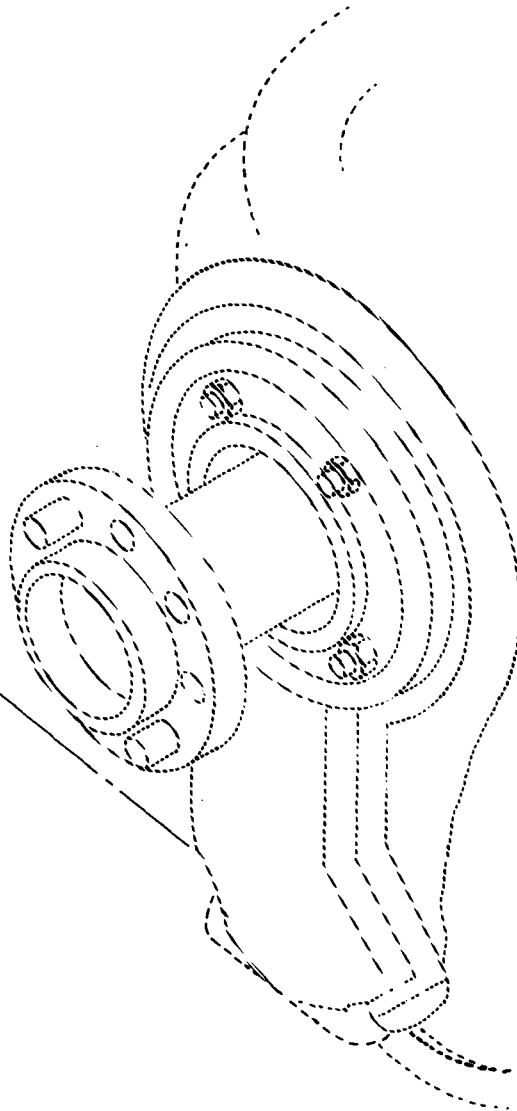
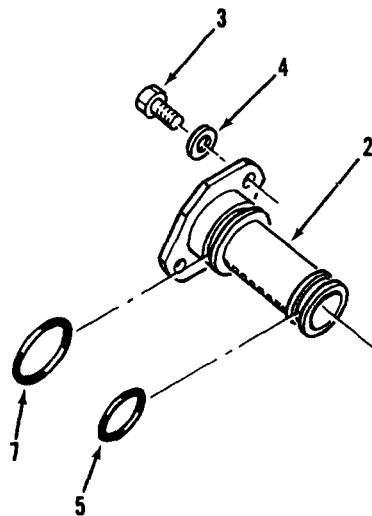
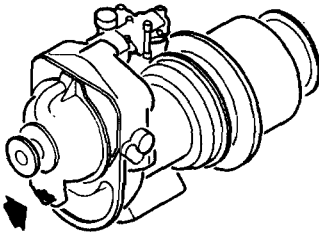
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

OIL PUMP SUCTION TUBE



E-44A-2310

Oil Pump Suction Tube
Figure 1

79-20-07



ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP99		TUBE-OIL PUMP SUCTION (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	869258-1		.TUBE-OIL PUMP SUCTION		1
3	MS9489-07		.ATTACHING PARTS		2
4	AN960C10L		.BOLT		2
			.WASHER		
			.		
5	S9412-119		.PACKING (REPL S8057AV194)		1
- 6	S8057AV194		.PACKING (REPL BY S9412-119)		1
7	S9412-124		.PACKING (REPL S8057AV102)		1
- 8	S8057AV102		.PACKING (REPL BY S9412-124)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

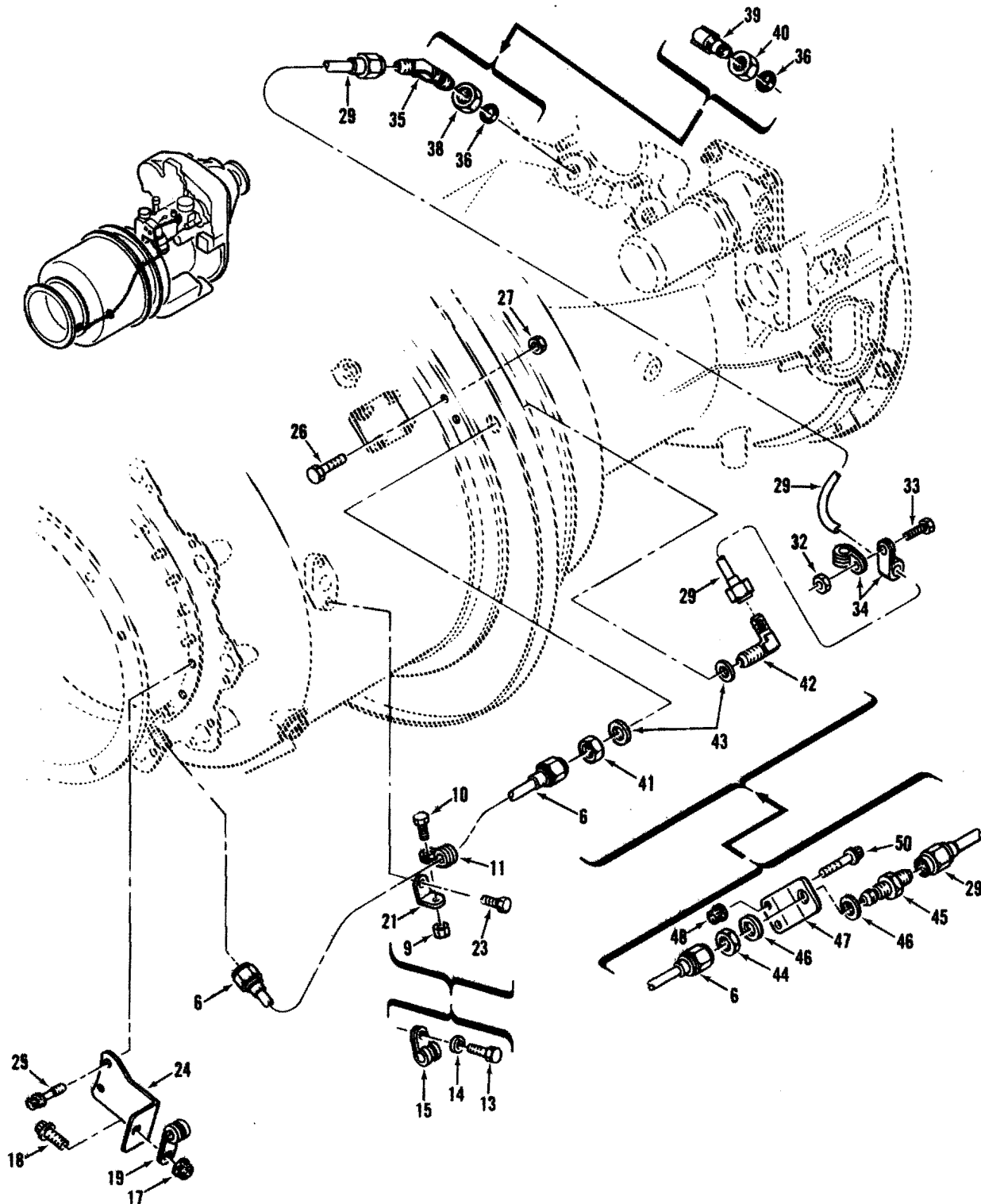
TPE331-5/-6

DETAILED PARTS LIST

REAR TURBINE BEARING OIL LINE

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E-44A-1802R1

Rear Turbine Bearing Oil Line
Figure 1

79-20-08



ILLUSTRATED PARTS CATALOG TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP100	OIL LINE-REAR TURBINE BRG (SEE 72-00-00 FIG 1 FOR NHA)		RF
- 2	896185-2	.INSTL KIT-REAR TURBINE BRG OIL LINE	AA-AV	1
- 3	894817-3	.INSTL KIT-REAR TURBINE BRG OIL LINE	CA-CV	1
- 4	894817-4	.INSTL KIT-REAR TURBINE BRG OIL LINE (DELETED BY B CHNG 5)	BA	1
- 5	894817-6	.INSTL KIT-REAR TURBINE BRG OIL LINE (ADDED BY B CHNG 5)	BB-BV	1
6	896262-1	.TUBE ASSY	AA-AV	1
- 7	896343-1	.TUBE ASSY	CA-CV	1
- 8	896467-1	.TUBE ASSY	BA-BV	1
9	MS21043-3	.ATTACHING PARTS .NUT	AA-AV, BA, CA-CV	1
10	MS9489-05	.BOLT	AA-AV, BA, CA-CV	1
11	4004-04	.CLAMP (V84971)(211-536-9104)	AA-AV, BA, CA-CV	1
- 12	TA716H4A	.CLAMP (ALTERNATE PART) (V98500)(211-536-9104)	AA-AV, BA, CA-CV	1
13	MS9500-09	.BOLT	BB-BV	1
14	S8157N153-310	.WASHER	BB-BV	1
15	4000-04	.CLAMP (V84971)(211-536-9104)	BB-BV	1
- 16	TA716H4A	.CLAMP (ALTERNATE PART) (V98500)(211-536-9104)		1
17	MS21043-3	.NUT (ADDED BY A CHNG 18 AND B CHNG 23)	AM-AV, BB-BV, CA-CV	1
18	MS9489-05	.BOLT (ADDED BY A CHNG 18 AND B CHNG 23)	AM-AV, BB-BV, CA-CV	1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 19	4000-04		.CLAMP (ADDED BY A CHNG 18 AND B CHNG 23) (V84971)(211-536-9104)	AM-AV, BB-BV, CA-CV	1
- 20	TA716H4A		.CLAMP (ALTERNATE PART) (ADDED BY A CHNG 18 AND B CHNG 23) (V98500)(211-536-9104)	AM-AV, BB-BV, CA-CV	1
21	MS9592-048		***.*** .BRACKET	AA-AV	1
- 22	MS9593-216		.BRACKET	BA, CA-CV	1
23	MS9500-05		.ATTACHING PARTS .BOLT	AA-AV, BA, CA-CV	1
24	896984-1		***.*** .BRACKET (ADDED BY A CHNG 18 AND B CHNG 23)	AM-AV, BB-BV, CA-CV	1
25	MS21288-06		.ATTACHING PARTS .BOLT (ADDED BY A CHNG 18 AND B CHNG 23)	AM-AV, BB-BV, CA-CV	2
26	MS21288-10		***.*** .BOLT	BB-BV	1
27	LH9114-3K		.NUT (V72962)(525-618-9002)	BB-BV	RF
- 28	H34-3		.NUT (ALTERNATE PART) (V75237)(525-618-9002)	BB-BV	RF
29	896756-1		.TUBE ASSY	AA-AV	1
- 30	3101280-1		.TUBE ASSY	CA-CV	1
- 31	896468-1		.TUBE ASSY	BA	1
32	MS21043-3		.ATTACHING PARTS .NUT	BA	1
33	MS9489-05		.BOLT	BA	1
- 34	TA1718SS4X		.CLAMP (V84971)(211-501-9112)	BA	2
35	AN837-4C		***.*** .ELBOW	BA-BV	1
36	S9412-554		.PACKING (REPL S8316AD4)		1

- ITEM NOT ILLUSTRATED

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ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 37	S8316AD4		.GASKET (REPL BY S9412-554)		1
38	S8079-246		.NUT	BA	1
39	AN833-4C		.ELBOW	AA-AV, CA-CV	1
40	AN924-4C		.NUT	AA-AV, BB-BV, CA-CV	1
41	AN924-4C		.NUT	BA-BV, CA-CV	1
42	AN833-4C		.ELBOW	BA-BV, CA-CV	1
43	AN960C716		.WASHER	BA-BV, CA-CV	2
44	AN924-4C		.NUT	AA-AV	1
45	893994-1		.UNION	AA-AV	1
46	AN960C716		.WASHER	AA-AV	2
47	896186-1		.BRACKET	AA-AV	1
48	LH9114-3K		.ATTACHING PARTS		
			.NUT	AA-AV	2
			(V72962) (525-618-9002)		
- 49	H34-3		.NUT (ALTERNATE PART)	AA-AV	2
			(V75237) (525-618-9002)		
50	MS21279-13		.BOLT	AA-AV	2
			.		

- ITEM NOT ILLUSTRATED



ILLUSTRATED PARTS CATALOG

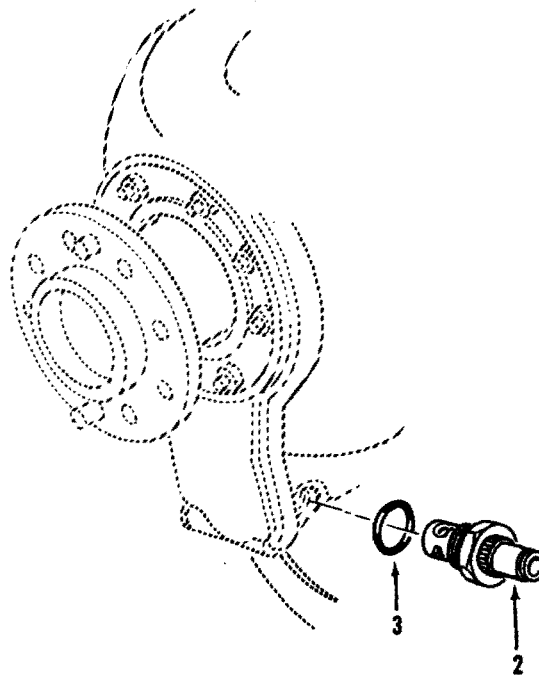
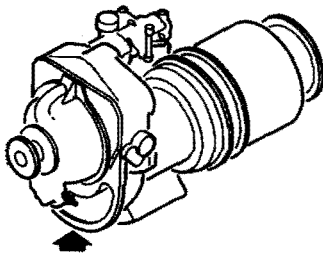
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DETAILED PARTS LIST

MAGNETIC DRAIN PLUG

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E-44A-2311

Magnetic Drain Plug
Figure 1

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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	895720NP101	PLUG-MAGNETIC DRAIN (SEE 72-00-00 FIG 1 FOR NHA)		RF
2	893742-1	.PLUG-MAGNETIC		1
3	S9412-558	.PACKING (REPL S8316AD8)		1
- 4	S8316AD8	.GASKET (REPL BY S9412-558)		1

- ITEM NOT ILLUSTRATED

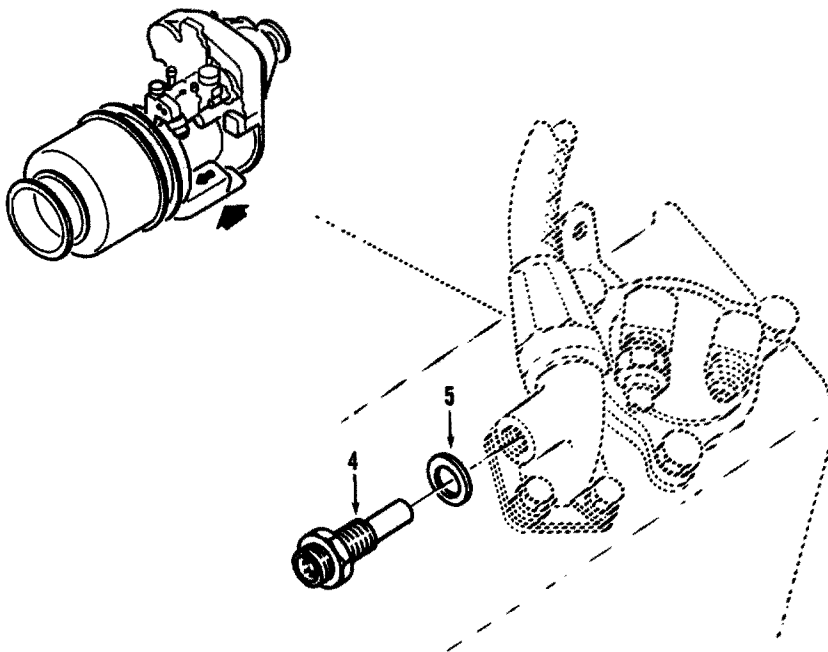
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ILLUSTRATED PARTS CATALOG
TPE331-5/-6

DETAILED PARTS LIST

OIL TEMPERATURE BULB



E-44A-1804R1

(Codes BA-BV, CA-CV) Oil Temperature Bulb
Figure 1

79-30-02

ILLUSTRATED PARTS CATALOG

TPE331-5/-6

FIG. ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 1	896160NP11	BULB-OIL TEMPERATURE (SEE 72-00-00 FIG 1 FOR NHA)	BA-BV, CA-CV	RF
- 2	896457-1	.INSTL KIT-OIL TANK (SEE 79-10-01 FIG 1)	BA-BV	1
- 3	896358-2	.INSTL KIT-OIL TANK (SEE 79-10-01 FIG 1)	CA-CV	1
4	MS28034-3	..BULB-TEMPERATURE	BA-BV, CA-CV	1
5	S9412-554	..PACKING	BA-BV	1

- ITEM NOT ILLUSTRATED

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