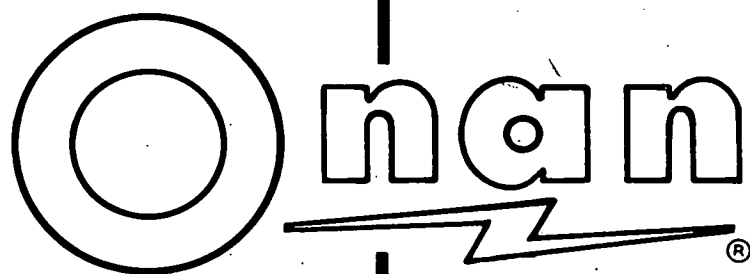


15-7



PARTS CATALOG

FOR

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SERIES

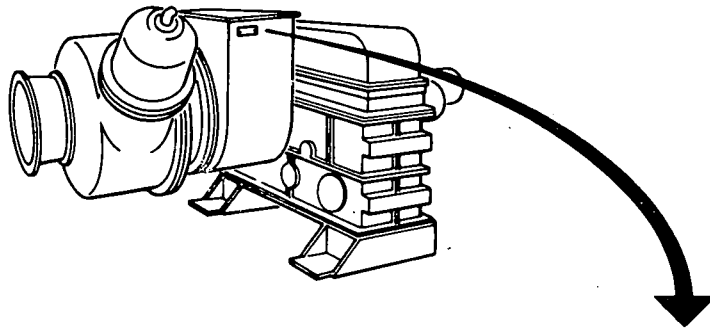
GAS TURBINE ENGINES

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48	Oil System Installation (Plumbing)	121, 122, 123, 124
49	Oil System Installation (Plumbing)	125, 126, 127
50	Oil System Installation	128, 129
52	Oil System Installation (Plumbing)	130, 131, 132, 133
53	Oil System Installation (Plumbing)	134, 135, 136
54	Oil System Installation (Plumbing)	137, 138, 139
55	Oil System Installation (Plumbing)	140, 141, 142, 143
56	Oil System Installation (Plumbing)	144, 145, 146
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INTRODUCTION

For parts or service, refer to your Nearest Authorized Onan Parts and Service Center.



		INDUSTRIAL ENGINES AND PRODUCTS	
		CODE IDENT 99193 PHOENIX, ARIZONA	
ENGINE, GAS TURBINE		IE831-800	
PART NUMBER		3400800-1	SERIES 1
MADE IN USA			
SERIAL NO.	P800010		SPEED
MOD RECORD			WEIGHT
FED STOCK NO.			RATING

F-19A-2994

Using the Garrett Model and Part Number from the identification plate located on the side of the compressor inlet plenum as shown above, determine the applicable Onan Engine Part Number from the identification table. Use the Onan Part Number and the Garrett Series Number shown on the nameplate to determine the figures that apply to your engine. Onan Part Numbers and Garrett Series Numbers on the top of each page of the parts list, indicate engines that a particular figure applies.

In addition to the identification plate located on the compressor inlet plenum, each power section assembly and each gearbox assembly has its own identification plate.

The power section identification is located on the turbine plenum (on engines equipped with thermal blankets, the blanket must be removed to located the plate).

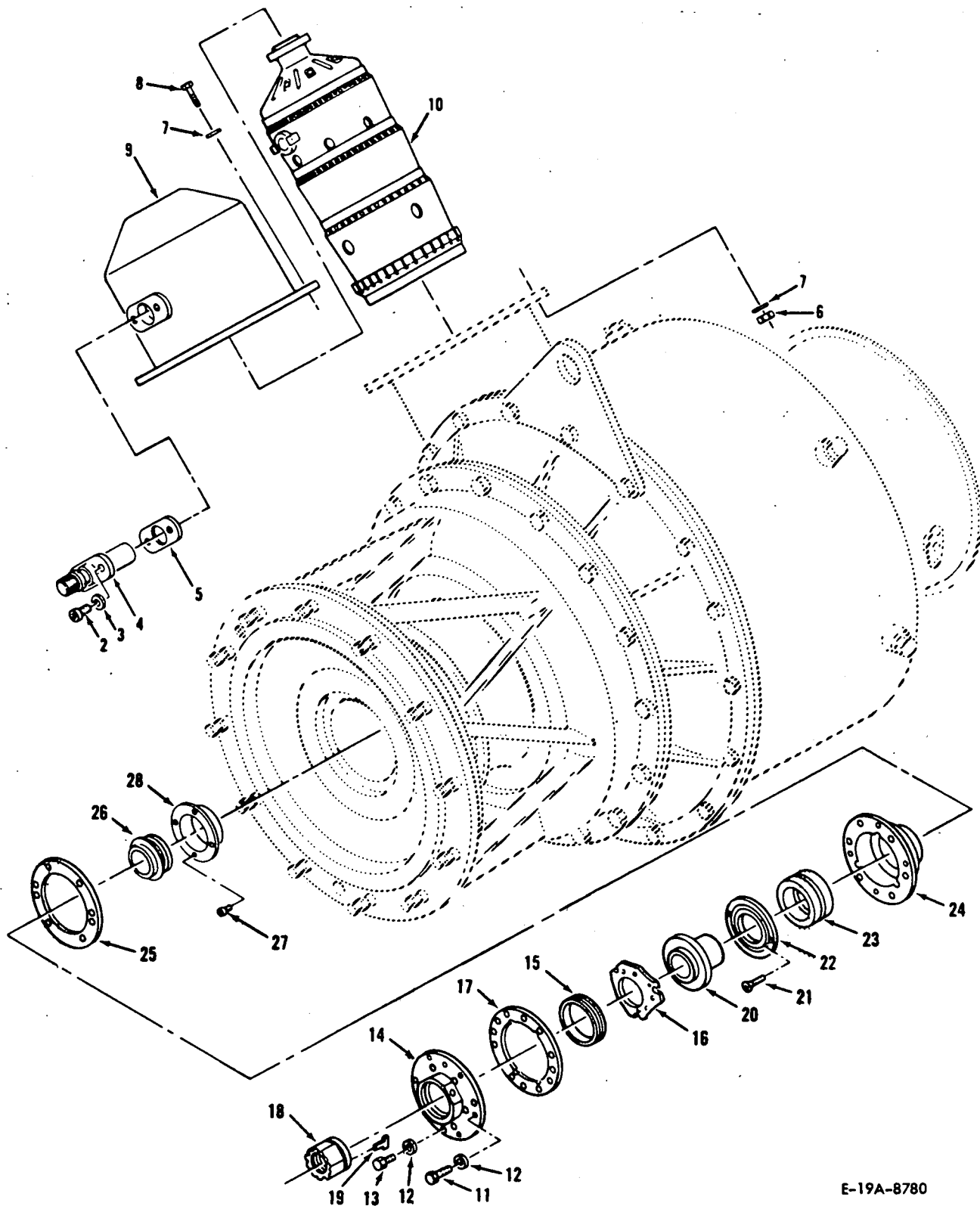
Both the Onan Part Number and the Garrett Part Number are shown in the parts list. Always order parts using the Onan Part Number.

ENGINE IDENTIFICATION TABLE

ONAN PART NO.	GARRETT PART NO.	GARRETT MODEL NO.	GARRETT SERIES NO.
100-1384	3400808-1	IE831-800J	4,6
100-1393	3400800-1	IE831-800A	15
100-1397	3400804-1	IE831-800D	2
100-1437	3400819-1	IE831-800U	1
100-1438	3400816-1	IE831-800R	1, 2, 3, 4, 5, 6, 7
100-1444	3400808-1	IE831-800C	4
100-1449	3400829-1	IE831-800AG	1
100-1544	3400855-1	IE831-800BA	1

FIELD REPLACEABLE ILLUSTRATED PARTS LIST

- (1) The Detailed Field Replaceable Illustrated Parts List provides a breakdown of assemblies and detailed parts composing the equipment.
- (2) The reference numbers shown in the Detailed Field Replaceable Illustrated Parts List correspond to reference numbers appearing on the exploded view illustration. To find a part number when the part number is unknown, locate the part on the illustration and note the reference number. Locate the reference number on the Detailed Field Replaceable Illustrated Parts List. The part number will be shown on the same line. Part numbers with suffix "NPXX" are provided for continuity only and are nonprocurable parts.
- (3) When more than one major assembly or system is covered on any specific figure of the Detailed Field Replaceable Illustrated Parts List, the usage will be indicated in the description column. All component parts which are peculiar to the major assembly or system will be identified in the nomenclature column with (CMPNT OF) following the nomenclature. Parts which are not identified as (CMPNT OF) are applicable to all major assemblies or systems.
- (4) Items of a matched set are not procurable as separate items and are identified in the description column with ORDER NHA indicating order next higher assembly.
- (5) The description column gives the name of the part and shows by actual indent the assembly relationship of each part with respect to other parts in the breakdown. All parts which are indented one column to the right of a major assembly or system are component parts of that assembly or system. All parts or assemblies with the same indent must be used together to make up the higher assembly.



E-19A-8780

Power Section: Combustor, Compressor Seal and Bearing
Figure 1A

POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND
FIGURE 1A

USED WITH	100-1384	-S06	100-1393	-S15	100-1438	-S05
	100-1438	-S06	100-1438	-S07	100-1544	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1027	3400300-1	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL) (REPL BY 3400320-1)	1
1A	425-0911	3400310-1	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL) (REPL BY 3400320-1)	1
1B	425-2130	3400310-2	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL) (REPL BY 3400320-1)	1
1C	425-2131	3400320-1	POWER SECTION (COMBUSTOR COMPRESSOR BEARING AND SEAL) (REPL 3400300-1 AND 3400310-1)	1
1D	425-2132	3400320-2	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL) (REPL 3400310-2)	1
2	425-1537	145-540-96405	.BOLT	2
3	425-1580	791-540-90231	.WASHER	2
4	425-1905	432-501-90005	.PLUG-IGN	1
5	425-1002	3430005-1	.GASKET	1
6	425-1558	525-628-90334	.NUT	12
7	425-1581	791-540-90336	.WASHER	24
8	425-1501	145-540-90414	.BOLT	12
9	425-1003	3430000-1	.CAP-COMB CHMBR (REPL BY 3430043-1)	1
9A	425-1176	3430043-1	.CAP-COMB CHMBR (REPL 3430000-1) (CMPNT OF 3400300-1, 3400310-1 AND 3400320-1)	1
9B	425-2135	3430043-2	.CAP-COMB CHMBR (CMPNT OF 3400310-2 AND 3400320-2)	1
10	425-1189	3430003-1	.LINER ASSY-COMB (REPL BY 3430003-2)	1
10A	425-1004	3430003-2	.LINER ASSY-COMB (REPL 3430003-1) (CMPNT OF 3400300-1, 3400310-1 AND 3400320-1)	1
10B	425-1033	3430041-1	.LINER ASSY-COMB (CMPNT OF 3400310-2 AND 3400320-2)	1
11	425-1503	145-540-96407	.BOLT	6
12	425-1585	791-540-90331	.WASHER	8
13	425-1195	145-540-92803	.BOLT	2

POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND
 FIGURE 1A
 USED WITH 100-1384 -S06 100-1393 -S15 100-1438 -S05
 100-1438 -S06 100-1438 -S07 100-1544 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
14	425-1196	3426178-1	.RETAINER-BEARING	1
15	425-1278	3426157-1	.FILTER ELEMENT ASSY	1
16	425-1287	3426179-1	.WASHER-THRUST	1
17	425-1305	3426140-1	.SHIM-BRG RTNG (0.002 IN. THK)	AR
17A	425-1320	3426140-2	.SHIM-BRG RTNG (0.005 IN. THK)	AR
17B	425-1324	3426140-3	.SHIM-BRG RTNG (0.010 IN. THK)	AR
18	425-1005	3422005-1	.NUT (REPL BY 3422075-1)	1
18A	425-1325	3422075-1	.NUT (REPL 3422005-1)	1
19	425-1006	3440011-1	.KEY-LOCKING (REPL BY 3440011-15)	1
19A	425-1907	3440011-15	.KEY-LOCKING (REPL 3440011-1)	1
20	425-1017	3422001-1	.ROTOR-THRUST (REPL BY 3422076-1)	1
20A	425-1930	3422076-1	.ROTOR-THRUST (REPL 3422001-1)	1
21	425-1620	655-639-91605	.SCREW	2
22	425-1018	3426006-1	.WASHER-THRUST	2
23	425-1019	3422004-1	.BEARING-SLV (USED WITH 3426137-1 ONLY)	1
23A	425-1331	3422073-1	.BEARING-SLV (USED WITH 3426137-2 ONLY)	1
24	425-1337	3426137-1	.CARRIER-BRG (USED WITH 3422004-1 ONLY)	1
24A	425-1338	3426137-2	.CARRIER-BRG (USED WITH 3422073-1 ONLY)	1
25	425-1351	3426139-1	.SHIM-BRG CARRIER (0.004 IN. THK)	AR
25A	425-1368	3426139-2	.SHIM-BRG CARRIER (0.010 IN. THK)	AR
25B	425-1411	3426139-3	.SHIM-BRG CARRIER (0.032 IN. THK)	AR
26	425-1021	3440000-1	.SEAL-LBYR	1
27	425-1622	655-641-90806	.SCREW	4
28	425-1022	3426004-1	.SEAT-SEAL	1
29	425-1447	3400300NP1	.POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 2A FOR BKDN)	1
29A	425-1454	3400310NP1	.POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 2A FOR BKDN)	1

POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND
 FIGURE 1A
 USED WITH 100-1384 -S06 100-1393 -S15 100-1438 -S05
 100-1438 -S06 100-1438 -S07 100-1544 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
29B	425-2133	3400320NP1	.POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 2A FOR BKDN)	1

POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND
FIGURE 1

USED WITH	100-1384	-S04	100-1397	-S02	100-1437	-S01
	100-1438	-S01	100-1438	-S02	100-1438	-S03
	100-1438	-S04	100-1444	-S04	100-1449	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1035	3400001-1	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL)	1
1A	425-1901	3400001-2	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL) (USED ON IE831-800H ONLY)	1
1B	425-1902	3400001-3	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL) (USED ON IE831-800M ONLY)	1
1C	425-1903	3400001-4	POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND SEAL) (USED ON IE831-800U/-800Y ONLY)	1
2	425-1537	145-540-96405	.BOLT	2
3	425-1580	791-540-90231	.WASHER	2
4	425-1904	432-501-90003	.PLUG-IGN (REPL BY 432-501-90005)	1
4A	425-1905	432-501-90005	.PLUG-IGN (REPL 432-501-90003)	1
5	425-1002	3430005-1	.GASKET	1
6	425-1558	525-628-90334	.NUT	12
7	425-1581	791-540-90336	.WASHER	24
8	425-1501	145-540-90414	.BOLT	12
9	425-1003	3430000-1	.CAP-COMB CHMBR (CMPNT OF 3400001-1/-2)	1
9A	425-1008	3430000-3	.CAP-COMB CHMBR (CMPNT OF 3400001-3/-4)	1
10	425-1004	3430003-2	.LINER ASSY-COMB (CMPNT OF 3400001-1/-2)	1
10A	425-1033	3430041-1	.LINER ASSY-COMB (CMPNT OF 3400001-3/-4)	1
11	425-1005	3422005-1	.NUT	1
12	425-1006	3440011-1	.KEY-NUT LKG (REPL BY 3440011-15)	1
12A	425-1907	3440011-15	.KEY-NUT LKG (REPL 3440011-1)	1
13	425-1502	145-540-91414	.BOLT (REPL BY 145-540-92803)	6
13A	425-1195	145-540-92803	.BOLT (REPL 145-540-91414)\$ (SB831-IE-0030)\$	2
14	425-1582	791-540-90330	.WASHER (REPL BY 791-540-90331)	6

POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND

FIGURE 1

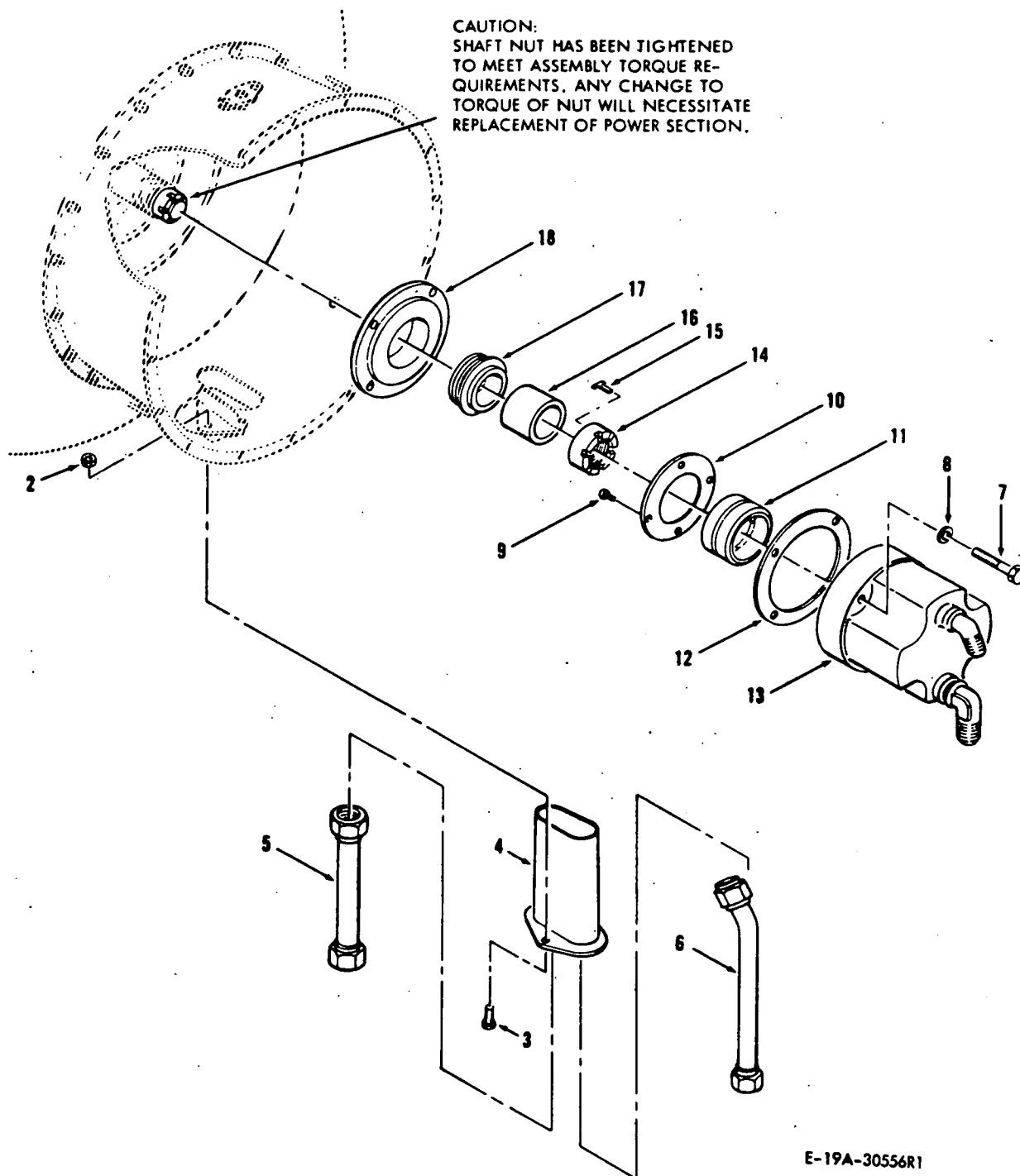
USED WITH	100-1384	-S04	100-1397	-S02	100-1437	-S01
	100-1438	-S01	100-1438	-S02	100-1438	-S03
	100-1438	-S04	100-1444	-S04	100-1449	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
14A	425-1585	791-540-90331	. WASHER (REPL 791-540-90330)\$(SB831-IE-0030)\$	6
15	425-1503	145-540-96407	. BOLT	6
16	425-1585	791-540-90331	. WASHER	6
17	425-1007	3476012-1	. BRACKET (USED WITH MONOPOLE 3400013-1/-2 AND 3400024-1/-2)	1
17A	425-1007	3476012-1	. BRACKET (USED WITH DUAL MONOPOLE 3400013-1/-2 ONLY)	1
18	425-1009	3426008-1	. SHIM-BRG RTNG (0.004 IN. THK)(REPL BY 3426140-1)	AR
18A	425-1010	3426008-2	. SHIM-BRG RTNG (0.010 IN. THK)(REPL BY 3426140-2)	AR
18B	425-1011	3426008-3	. SHIM-BRG RTNG (0.032 IN. THK)(REPL BY 3426140-3)	AR
18C	425-1305	3426140-1	. SHIM-BRG RTNG (0.002 IN. THK)(REPL 3426008-1)\$ (SB831-IE-0030)\$	A
18D	425-1320	3426140-2	. SHIM-BRG RTNG (0.005 IN. THK)(REPL 3426008-2) \$ (SB831-IE-0030)\$	AR
18E	425-1324	3426140-3	. SHIM-BRG RTNG (0.010 IN. THK)(REPL 3426008-3) \$ (SB831-IE-0030)\$	AR
19	425-1012	3426002-1	. SHIM-BRG RTNG (0.002 IN. THK)(REPL BY 3426139-1)	AR
19A	425-1013	3426002-2	. SHIM-BRG RTNG (0.010 IN. THK)(REPL BY 3426139-2)	AR
19B	425-1014	3426002-3	. SHIM-BRG RTNG (0.011 IN. THK)(REPL BY 3426139-3)	AR
19C	425-1351	3426139-1	. SHIM-BRG CARRIER (0.004 IN. THK)(REPL 3426002-1) (SB831-IE-0030)\$	AR
19D	425-1368	3426139-2	. SHIM-BRG CARRIER (0.010 IN. THK)(REPL 3426002-2)\$ (SB831-IE-0030)\$	AR
19E	425-1411	3426139-3	. SHIM-BRG CARRIER (0.032 IN. THK)(REPL 3426002-3)\$ (SB831-IE-0030)\$	AR
20	DELETED			3
21	425-1015	3426119-1	. WASHER-THR\$(SB831-IE-0003)\$ (REPL BY 3426119-2)	1

POWER SECTION (COMBUSTOR, COMPRESSOR BEARING AND
FIGURE 1

USED WITH	100-1384	-S04	100-1397	-S02	100-1437	-S01
	100-1438	-S01	100-1438	-S02	100-1438	-S03
	100-1438	-S04	100-1444	-S04	100-1449	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
21A	425-1037	3426119-2	. WASHER-THR (REPL BY 3426179-1)	1
21B	425-1287	3426179-1	. WASHER-THR (REPL 3426119-2) \$(SB831-IE- 0030)\$	1
22	425-1016	3426120-1	. RETAINER (SB831-IE-0003) (REPL BY 3426120-3)	1
22A	425-0917	3426120-3	. RETAINER (REPL 3426120-1) (REPL BY 3426178-1)	1
22B	425-1196	3426178-1	. RETAINER-BRG (REPL 3426120-3) \$(SB831- IE-0030)\$	1
22C	425-1278	3426157-1	. FILTER ELEMENT ASSY	1
23	425-1017	3422001-1	. ROTOR-THR (REPL BY 3422076-1)	1
23A	425-1930	3422076-1	. ROTOR-THR (REPL 3422001-1) \$ (SB831-IE-0030)\$	1
24	425-1620	655-639-91605	. SCREW	2
25	425-1018	3426006-1	. WASHER-THR	1
26	425-1019	3422004-1	. BEARING-SLV (USED WITH 3426137-1 ONLY)	1
26A	425-1331	3422073-1	. BEARING-SLV (USE WITH 3426137-2 ONLY) (SB831-IE-0030)\$	1
27	425-1020	3426003-1	. RETAINER-BRG (REPL BY 3426003-4)	1
27A	425-1036	3426003-4	. RETAINER-BRG (REPL BY 3426137-1)	1
27B	425-1337	3426137-1	. CARRIER-BRG (REPL 3426003-4) (USED WITH 3422004-1 ONLY)	1
27C	425-1338	3426137-2	. CARRIER-BRG (USED WITH 3422073-1 ONLY)	1
28	425-1021	3440000-1	. SEAL-LBYR	1
29	425-1622	655-641-90806	. SCREW	4
30	425-1022	3426004-1	. SEAT-SEAL	1
31	425-1908	3400001NP1	. POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 2 FOR BKDN)	1



Power Section: Turbine Bearing and Seal
Figure 2A

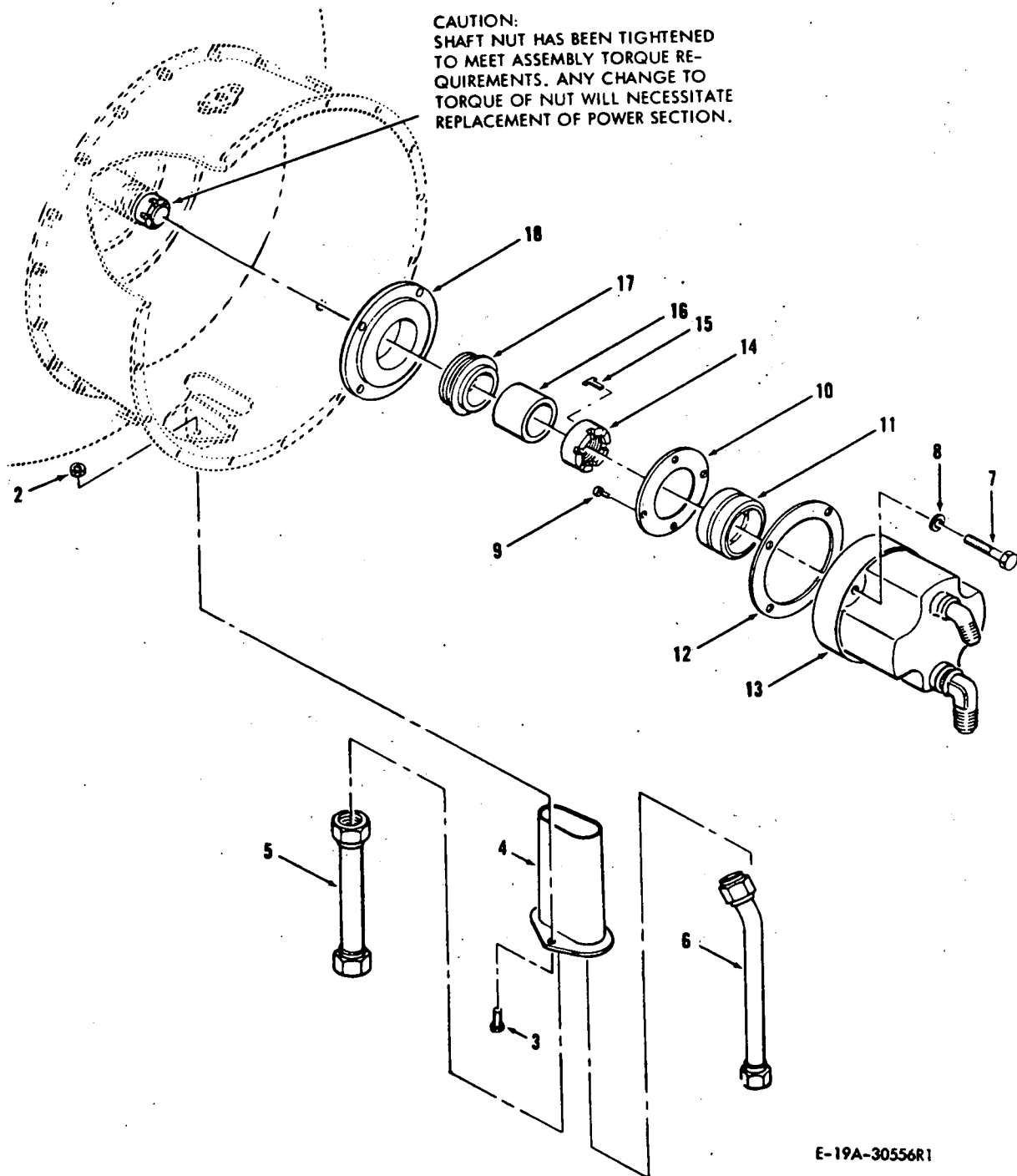
POWER SECTION (TURBINE BEARING AND SEAL) (SEE
 USED WITH 100-1384 -S06 100-1393 -S15 100-1438 -S05
 100-1438 -S06 100-1438 -S07 100-1544 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1447	3400300NP1	POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 1A FOR NHA)	RF
1A	425-1454	3400310NP1	POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 1A FOR NHA)	RF
1B	425-2133	3400320NP1	POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 1A FOR NHA)	1
2	425-1550	525-628-90104	.NUT-SLFLKG	2
3	425-1504	145-540-91406	.BOLT	2
4	425-1023	3450001-1	.SHIELD ASSY-OIL INL AND SCAV	1
5	425-1024	3480018-1	.TUBE ASSY	1
6	425-1025	3480017-1	.TUBE ASSY	1
7	425-1505	145-540-92823	.BOLT	4
8	425-1580	791-540-90231	.WASHER	4
9	425-1627	S8805CB8-4	.SCREW	4
10	425-1026	3444006-1	.PLATE-RING (REPL BY 3444120-1)	1
10A	425-2136	3444120-1	.PLATE-RING (REPL 3444006-1)	1
11	425-1019	3422004-1	.BEARING-SLV (REPL BY 3422073-1)	1
11A	425-1331	3422073-1	.BEARING-SLV (REPL 3422004-1)	1
12	425-1028	3444005-1	.GASKET (REPL BY 3444124-1)	1
12A	425-2045	3444124-1	.GASKET (REPL 3444005-1)	1
13	425-0918	3444001-5	.CARRIER ASSY-BRG (REPL BY 3444229-1)	1
13A	425-2046	3444121-1	.CARRIER ASSY-BRG (REPL BY 3444229-1)	1
13B	425-2137	3444224-1	.CARRIER ASSY-BRG (REPL BY 3444229-1)	1
13C	425-2138	3444229-1	.CARRIER ASSY-BRG (REPL 3444121-1, 3444224-1 AND 3444001-5)	1
14	425-2050	3440008-1	.NUT-TURB	1
15	425-2051	3440011-2	.KEY-NUT LKG (REPL BY 3440011-16)	1
15A	425-2048	3440011-16	.KEY-NUT LKG (REPL 3440011-2)	1
16	425-1032	3440009-1	.SPACER-BRG	1

POWER SECTION (TURBINE BEARING AND SEAL) (SEE
FIGURE 2A

USED WITH	100-1384	-S06	100-1393	-S15	100-1438	-S05
	100-1438	-S06	100-1438	-S07	100-1544	-S01

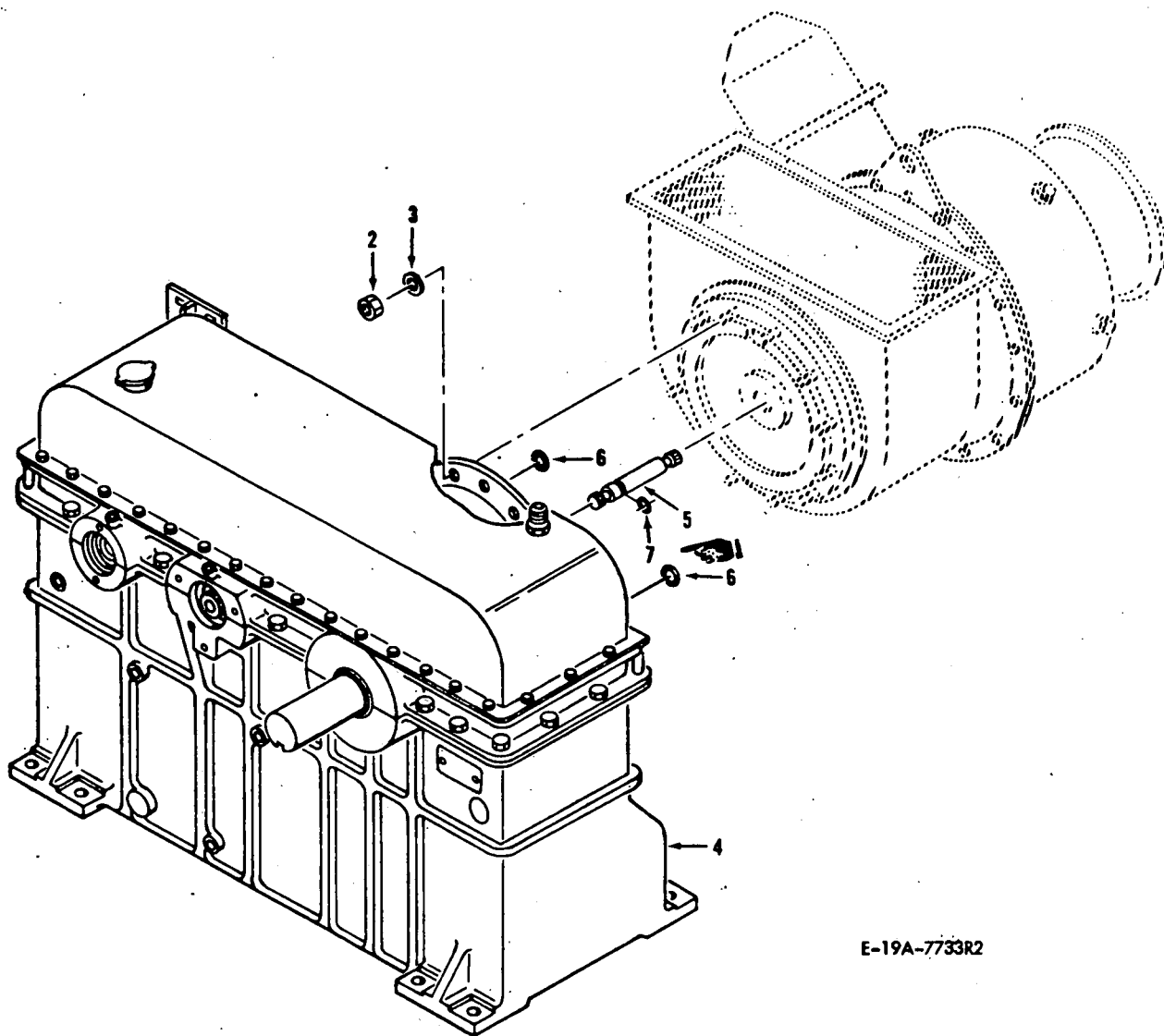
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
17	425-1021	3440000-1	.SEAL-LBYR	1
18	425-1034	3444009-1	.SEAT-SEAL (REPL BY 3444119-1)	1
18A	425-2049	3444119-1	.SEAT-SEAL (REPL 3444009-1)	1



Power Section: Turbine Bearing and Seal
Figure 2.

POWER SECTION (TURBINE		BEARING AND SEAL) (SEE				
FIGURE 2						
USED WITH	100-1384	-S04	100-1397	-S02	100-1437	-S01
	100-1438	-S01	100-1438	-S02	100-1438	-S03
	100-1438	-S04	100-1444	-S04	100-1449	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1908	3400001NP1	POWER SECTION (TURBINE BEARING AND SEAL) (SEE FIG. 1 FOR NHAN)	RF
2	425-1550	525-628-90104	.NUT-SLFLKG	2
3	425-1504	145-540-91406	.BOLT	2
4	425-1023	3450001-1	.SHIELD ASSY-OIL INL AND SCAV	1
5	425-1024	3480018-1	.TUBE ASSY	1
6	425-1025	3480017-1	.TUBE ASSY	1
7	425-1505	145-540-92823	.BOLT	4
8	425-1580	791-540-90231	.WASHER	4
9	425-1627	S8805CB8-4	.SCREW	4
10	425-1026	3444006-1	.PLATE-RTNG	1
11	425-1019	3422004-1	.BEARING-SLV	1
12	425-1028	3444005-1	.GASKET	1
13	425-1029	3444001-1	.CARRIER ASSY-BRG (REPL BY 3444001-5)	1
13A	425-0918	3444001-5	.CARRIER ASSY-BRG (REPL 3444001-1)	1
14	425-2050	3440008-1	.NUT-TURB	1
15	425-2051	3440011-2	.KEY-NUT LKG (REPL BY 3440011-16)	1
15A	425-2048	3440011-16	.KEY-NUT LKG (REPL 3440011-2)	1
16	425-1032	3440009-1	.SPACER-BRG	1
17	425-1021	3440000-1	.SEAL-LBYR	1
18	425-1034	3444009-1	.SEAT-SEAL	1



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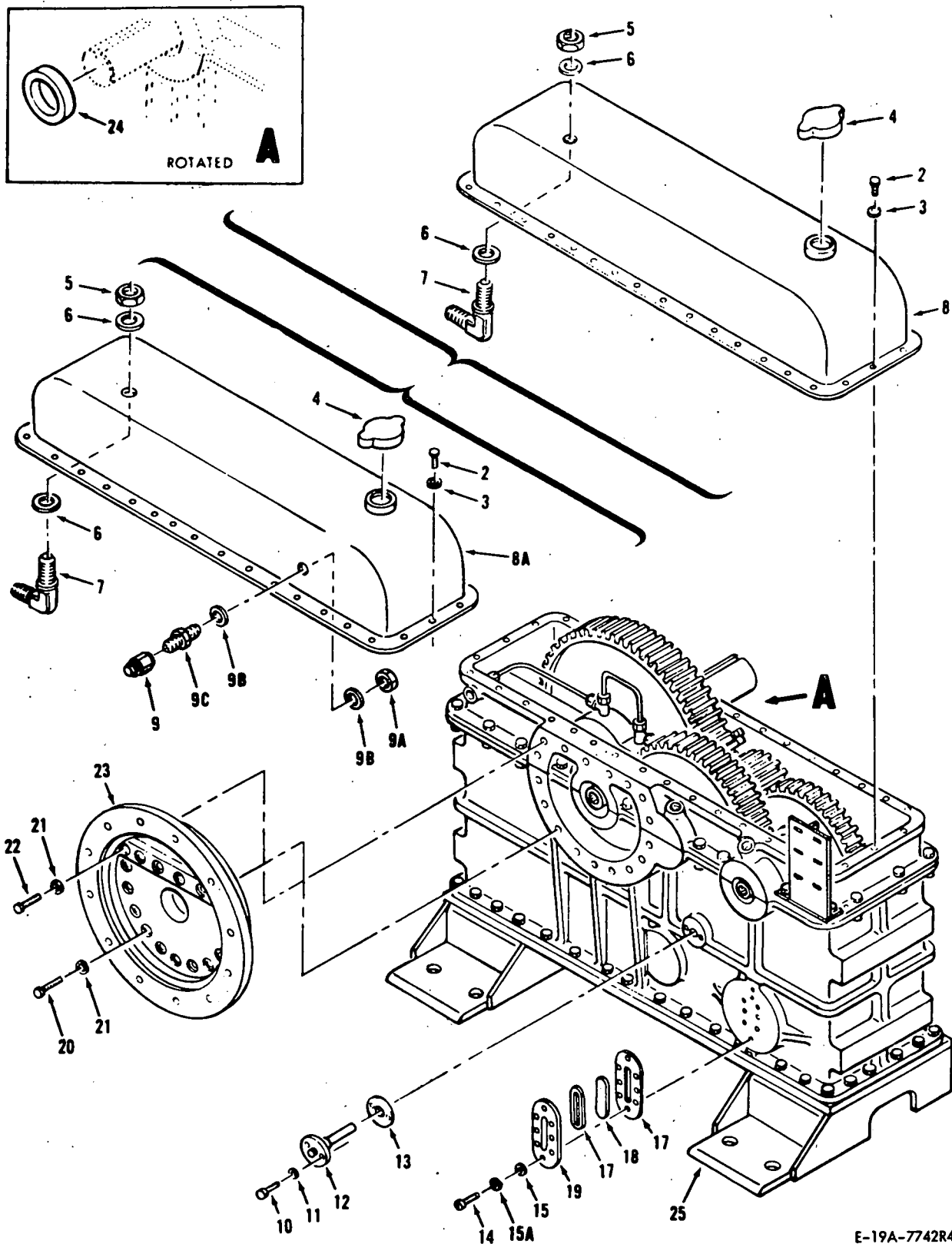
Turbine Engine Gearbox Installation
Figure 3

GEARBOX INSTALLATION- TURBINE ENGINE

FIGURE 3

USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1397	-S02	100-1437	-S01	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1444	-S04	100-1483	-S01	100-1544	-S01

REF NO	ONAN NO	GARRETT NO.	DESCRIPTION	QTY
1	425-1909	3400026-1	GEARBOX INSTALLATION- TURBINE ENGINE	1
1A	425-1910	3400026-3	GEARBOX INSTALLATION- TURBINE ENGINE	1
2	425-1911	525-628-90459	.NUT	12
3	425-1583	791-540-90340	.WASHER	12
4	425-1050	3400008-1	.GEARBOX ASSY-TURB ENG (SEE FIG. 4 FOR BKDN)	1
4A	425-1076	3400008-2	.GEARBOX ASSY-TURB ENG (SEE FIG. 4 FOR BKDN)	1
4B	425-1912	3400008-3	.GEARBOX ASSY-TURB ENG (SEE FIG. 4 FOR BKDN)	1
4C	425-1051	3400009-1	.GEARBOX ASSY-TURB ENG (SEE FIG. 6 FOR BKDN)	1
4D	425-1085	3400009-2	.GEARBOX ASSY-TURB ENG (SEE FIG. 6 FOR BKDN)	1
4E	425-1086	3400009-3	.GEARBOX ASSY-TURB ENG (SEE FIG. 6 FOR BKDN)	1
4F	425-1913	3400010-1	.GEARBOX ASSY-TURB ENG (SEE FIG. 8 FOR BKDN)	1
4G	425-0912	3400130-1	.GEARBOX ASSY-TURB ENG (SEE FIG. 10 FOR BKDN)	1
4H	425-1914	3400130-2	.GEARBOX ASSY-TURB ENG (SEE FIG. 10 FOR BKDN)	1
4J	425-1915	3400130-3	.GEARBOX ASSY-TURB ENG (SEE FIG. 10 FOR BKDN)	1
5	425-1052	3468021-1	.SUPERSEDED BY 425-0919	1
5A	425-1916	3468023-1	.SHAFT-SPLN (CMPNT OF 3400026-1) (REPL BY 3468026-1)	1
5B	425-0919	3468024-1	.SHAFT-SPLN (CMPNT OF 3400026-3) (SB831-IE-0012) (REPL BY 3468027-1)	1
5C	425-1917	3468026-1	.SHAFT-SPLN (CMPNT OF 3400026-1) (REPL 3468023-1) (SB831-IE- 0005) (SB831-IE-0045)	1
5D	425-1918	3468027-1	.SHAFT-SPLN (CMPNT OF 3400026-3) (REPL 3468024-1) (SB831-IE-0045)	1
6	425-1640	S9413-021	.PACKING	2
7	425-2234	S9413-115	.PACKING (SB831-IE-0045)	1



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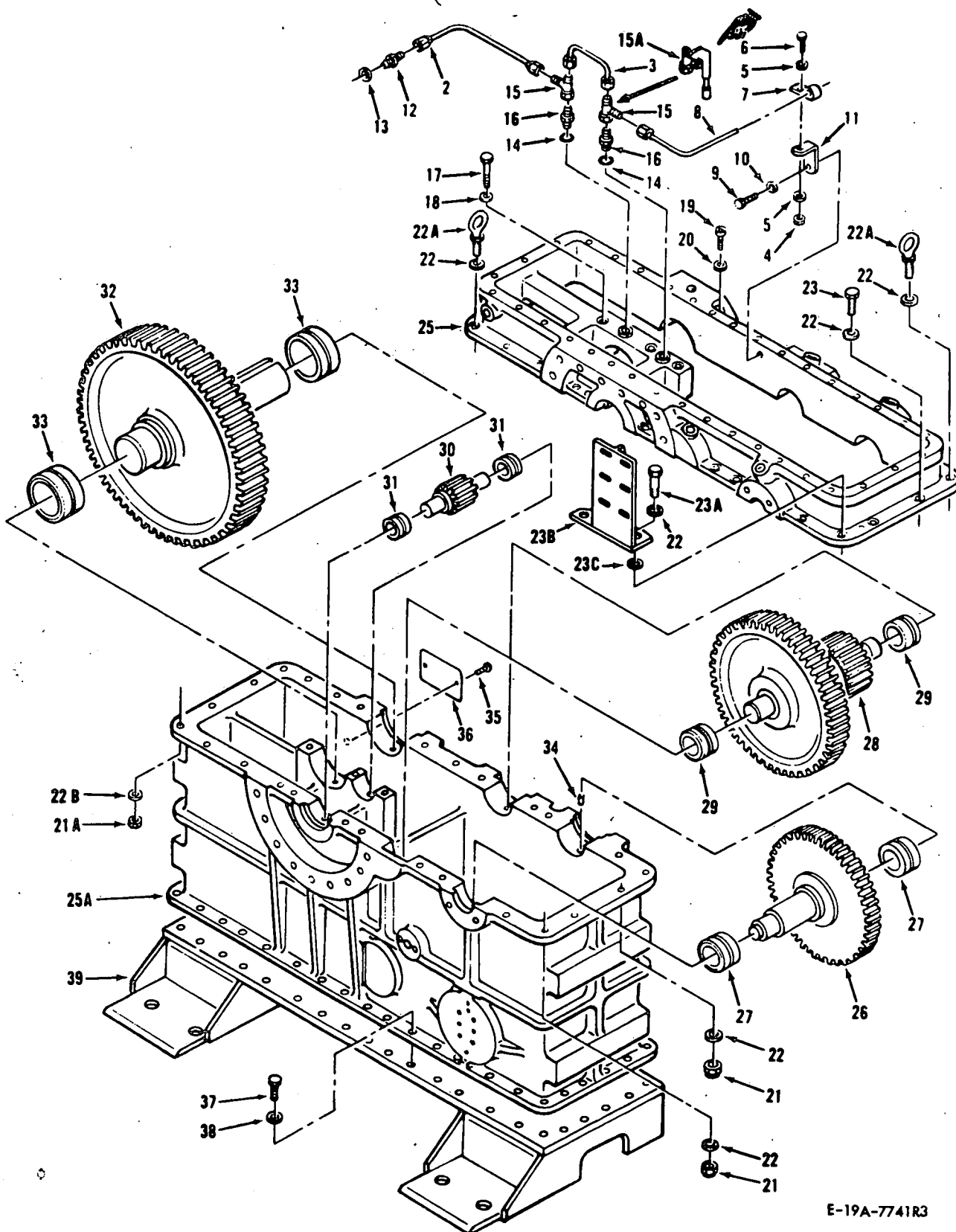
Turbine Engine Gearbox Assembly
Figure 4

GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)
 USED WITH 100-1444 -S04
 FIGURE 4

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1050	3400008-1	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
1A	425-1076	3400008-2	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
1B	425-1912	3400008-3	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
2	425-1530	145-510-9006	.BOLT	36
3	425-1584	791-540-90329	.WASHER	36
4	425-1053	194-502-9001	.CAP	1
5	425-1560	525-628-90576	.NUT	1
6	425-1055	362-601-90108	.GASKET	1
7	425-1054	311-531-9006	.ELBOW	1
8	425-1056	3462037-2	.COVER (CMPNT OF 3400008-1/-2)	1
8A	425-0920	3462037-3	.COVER (CMPNT OF 3400008-3)	1
9	425-1920	194-554-90018	.CAP (CMPNT OF 3400008-3)	1
9A	425-1574	525-628-90573	.NUT (CMPNT OF 3400008-3)	1
9B	425-1122	362-601-90104	.WASHER (CMPNT OF 3400008-3)	2
9C	425-0922	761-511-90018	.UNION (CMPNT OF 3400008-3)	1
10	425-1518	145-544-90005	.BOLT	2
11	425-1585	791-540-90331	.WASHER	2
12	425-1057	3462111-1	.DRAIN FITTING-OIL (SB831-IE-0002) (CMPNT OF 3400008-1/-2)	1
12A	425-0923	3462126-1	.DRAIN FITTING-OIL (CMPNT OF 3400008-3)	1
13	425-1058	3462047-1	.GASKET	1
14	425-1624	655-604-9256	.SCREW	8
15	425-1586	791-540-90328	.WASHER	8
15A	425-1600	791-540-90454	.WASHER	8
16	425-1059	421-517-9101	.SIGHT GAGE	1
17	425-1921	S84CNP1	..GASKET (ORDER NHA) (REPL BY 5141-1 AND 5142-1)	2
17A	425-2228	5141-1	.GASKET (REPL S84CNP1)	1
17B	425-2229	5142-1	.GASKET (REPL S84CNP1)	1
18	425-1922	S84CNP2	..GLASS (ORDER NHA)	1
19	425-1923	S84CNP3	..BODY (ORDER NHA)	1
20	425-1519	145-544-94111	.BOLT	10
21	425-1587	791-540-90460	.WASHER	16
22	425-1520	145-544-94114	.BOLT	6
23	425-1060	3462033-1	.FLANGE-ENG ADAPTER	1

GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)
 USED WITH 100-1444 -S04
 FIGURE 4

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
24	425-1061	651-509-9014	.SEAL (REPL BY 651-521-90001)	1
24A	425-1435	651-521-90001	.SEAL (REPL 651-509-9014)	1
25	425-1924	3400008NP1	.GEARBOX SUBASSY-TURB ENG (SEE FIG. 5 FOR BKDN)	1



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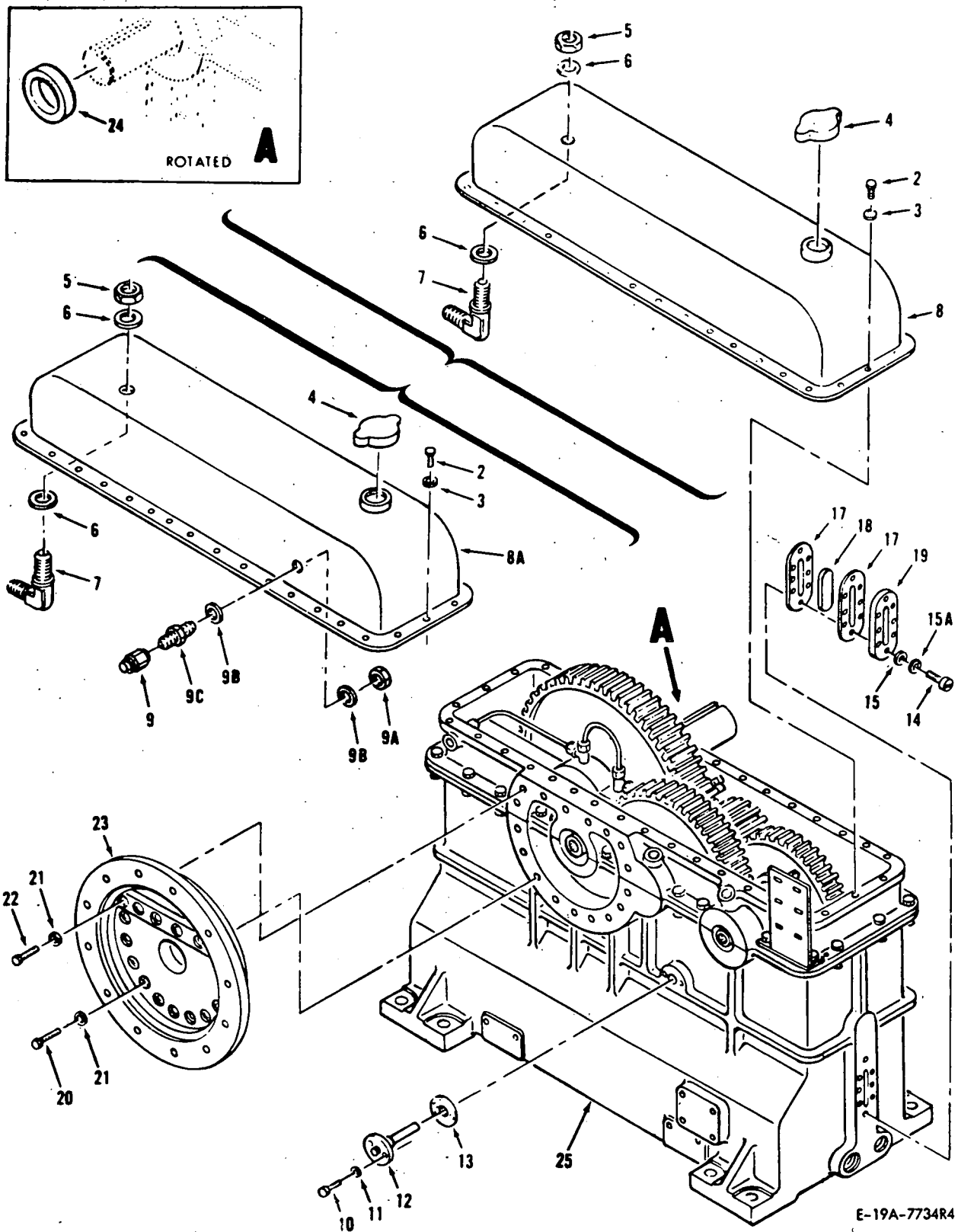
Turbine Engine Gearbox Subassembly
Figure 5

GEARBOX SUBASSY-TURB ENG (SEE FIG. 4 FOR NHA)
FIGURE 5
USED WITH 100-1444 -S04

REF NO	DNAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1924	3400008NP1	GEARBOX SUBASSY-TURB ENG (SEE FIG. 4 FOR NHA)	RF
2	425-1062	3480043-1	.TUBE ASSY	1
3	425-1063	3480044-1	.TUBE ASSY	1
4	425-1551	525-628-90221	.NUT	1
5	425-1584	791-540-90329	.WASHER	2
6	425-1506	145-540-96303	.BOLT	1
7	425-1064	211-544-9106	.CLAMP	1
8	425-1065	3462053-1	.NOZZLE-LUBRICATION	1
9	425-1530	145-510-9006	.BOLT (REPL BY 655-641- 94006)	1
9A	425-1619	655-641-94006	.SCREW (REPL 145-510-9006)	1
10	425-1584	791-540-90329	.WASHER	1
11	425-1066	151-517-91098	.BRACKET	1
12	425-0924	104-507-90107	.UNION	1
13	425-1068	362-601-90106	.GASKET	1
14	425-1641	S9413-554	.PACKING	2
15	425-1238	723-514-90061	.TEE (REPL BY 3462169-1)	1
15A	425-2148	3462169-1	.OIL JET (REPL 723-514-90061)\$ (S8831-IE-0045)\$	1
16	425-1070	761-508-90246	.UNION-REDUCER	2
16A	425-1595	791-540-90109	.WASHER	2
17	425-1521	145-544-94120	.BOLT	3
18	425-1599	791-519-9113	.WASHER	3
19	425-1628	S8151-816-44	.SCREW	4
20	425-1588	791-540-90112	.WASHER	4
21	425-1552	525-628-90226	.NUT	20
21A	425-1561	525-557-9015	.NUT (REPL BY 525-628-90226)	2
21B	425-1552	525-628-90226	.NUT (REPL 525-557-9015)	20
22	425-1589	791-540-90339	.WASHER	42
22A	425-1071	145-517-9025	.BOLT-EYE	2
22B	425-1587	791-540-90460	.WASHER-LOCK	2
23	425-1520	145-544-94114	.BOLT (REPL BY 145-510-9006)	18
23A	425-1528	145-544-94116	.BOLT	2
23B	425-1144	3482008-1	.BRACKET	1
23C	425-1591	791-540-90240	.WASHER	10
23D	425-1530	145-510-9006	.BOLT (REPL 145-544-94114)	18
24	425-1072	3462050-2	.HOUSING-GEARBOX MATCHED SET	1
25	425-2144	3462050NP1	..HOUSING-TOP (ORDER NHA)	1
25A	425-2145	3462050NP2	..HOUSING-BOTTOM (ORDER NHA)	1

GEARBOX SUBASSY-TURB ENG (SEE FIG. 4 FOR NHA)
 FIGURE 5
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
26	425-1073	3460087-1	.GEARSHAFT ASSY	1
27	425-1074	3462056-2	.BEARING-SLEEVE	2
28	425-1075	3460085-1	.GEARSHAFT ASSY (CMPNT OF 3400008-1/-3) (REPL BY 3460085-5)	1
28A	425-1087	3460085-3	.GEARSHAFT ASSY (CMPNT OF 3400008-2) (REPL BY 3460085-7)	1
28B	425-2139	3460085-5	.GEARSHAFT ASSY (REPL 3460085-1) (CMPNT OF 3400008-1/-3)	1
28C	425-2140	3460085-7	.GEARSHAFT ASSY (REPL 3460085-3) (CMPNT OF 3400008-2)	1
29	425-1074	3462056-2	.BEARING-SLEEVE	2
30	425-1077	3460070-1	.GEARSHAFT ASSY (REPL BY 3460134-1)	1
30A	425-2064	3460134-1	.GEARSHAFT ASSY (SB831-IE-0045) (REPL 3460070-1)	1
31	425-1078	3462043-1	.BEARING-SLEEVE	2
32	425-1079	3460083-1	.GEARSHAFT ASSY (CMPNT OF 3400008-1/-3)	1
32A	425-1088	3460083-2	.GEARSHAFT ASSY (CMPNT OF 3400008-2)	1
33	425-1080	3462042-1	.BEARING-SLEEVE	2
34	425-1081	S9008AB203	.PIN	8
35	425-1623	655-501-9003	.SCREW	2
36	425-1082	3402020-1	.PLATE-IDENT	1
37	425-1522	145-544-94110	.BOLT (REPL BY 145-544-94009)	39
37A	425-2190	145-544-94109	.BOLT (REPL 145-544-94110)	39
38	425-1589	791-540-90339	.WASHER	39
39	425-1083	3462062-1	.BASE-GEAR BOX	1



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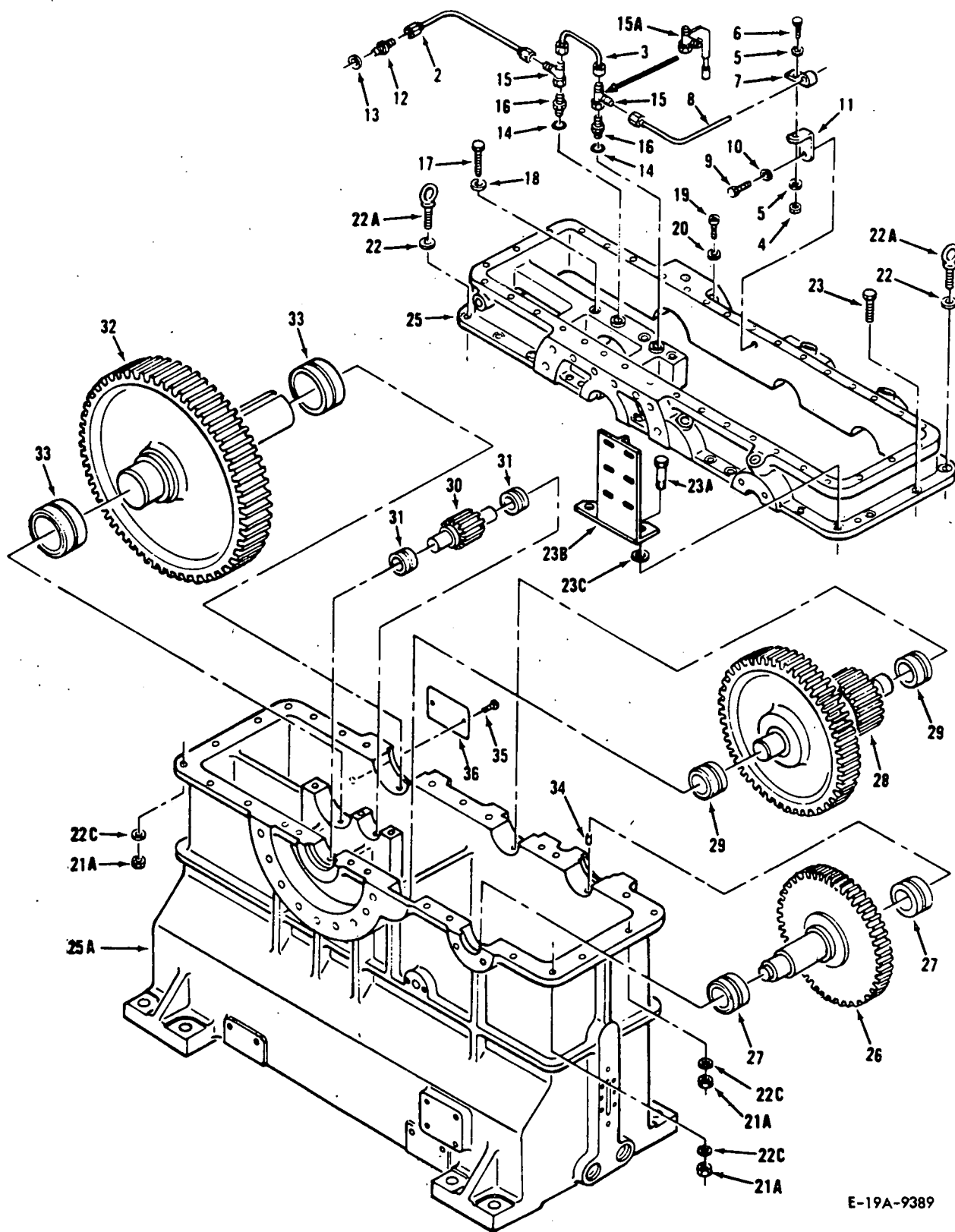
Turbine Engine Gearbox Assembly
Figure 6

GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)
 FIGURE 6
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1051	3400009-1	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
1A	425-1085	3400009-2	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
1B	425-1086	3400009-3	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
2	425-1530	145-510-9006	.BOLT (REPL BY 665-641-94006)	36
2A	425-1619	655-641-94006	.SCREW (REPL 145-510-9006)	36
3	425-1584	791-540-90329	.WASHER	36
4	425-1053	194-502-9001	.CAP	1
5	425-1560	525-628-90576	.NUT	1
6	425-1055	362-601-90108	.GASKET	1
7	425-1054	311-531-9006	.ELBOW	1
8	425-1056	3462037-2	.COVER	1
8A	425-0920	3462037-3	.COVER (USED WITH INVERTED ELEC GOV)	1
9	425-1920	194-554-90018	.CAP (USED WITH 3462037-3)	1
9A	425-1574	525-628-90573	.NUT (USED WITH 3462037-3)	1
9B	425-1122	362-601-90104	.WASHER (USED WITH 3462037-3)	2
9C	425-0922	761-511-90018	.UNION (USED WITH 3462037-3)	1
10	425-1518	145-544-90005	.BOLT	2
11	425-1585	791-540-90331	.WASHER	2
12	425-1057	3462111-1	.DRAIN FITTING-OIL (S8831-IE-0002)	1
12A	425-0923	3462126-1	.DRAIN FITTING-OIL (USED WITH INVERTED ELEC GOV AND MECH GOV WITH LARGE DRAIN TUBE)	1
13	425-1058	3462047-1	.GASKET	1
14	425-1624	655-604-9256	.SCREW	8
15	425-1586	791-540-90328	.WASHER	8
15A	425-1600	791-540-90454	.WASHER-LOCK	8
16	425-1059	421-517-9101	.SIGHT GAGE	1
17	425-1921	S84CNP1	..GASKET (ORDER NHA) (REPL BY 5141-1 AND 5142-1)	2
17A	425-2228	5141-1	.GASKET (REPL S84CNP1)	1
17B	425-2229	5142-1	.GASKET (REPL S84CNP1)	1
18	425-1922	S84CNP2	..GLASS (ORDER NHA)	1
19	425-1923	S84CNP3	..BODY (ORDER NHA)	1
20	425-1519	145-544-94111	.BOLT	10

GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)
 FIGURE 6
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
21	425-1587	791-540-90460	.WASHER	16
22	425-1520	145-544-94114	.BOLT	6
23	425-1060	3462033-1	.FLANGE-ENG ADAPTER	1
24	425-1061	651-509-9014	.SEAL (REPL BY 651-521-90001)	1
24A	425-1435	651-521-90001	.SEAL (REPL 651-509-9014)	1
25	425-1925	3400009NP1	.GEARBOX SUBASSY-TURB ENG (SEE FIG. 7 FOR BKDN)	1



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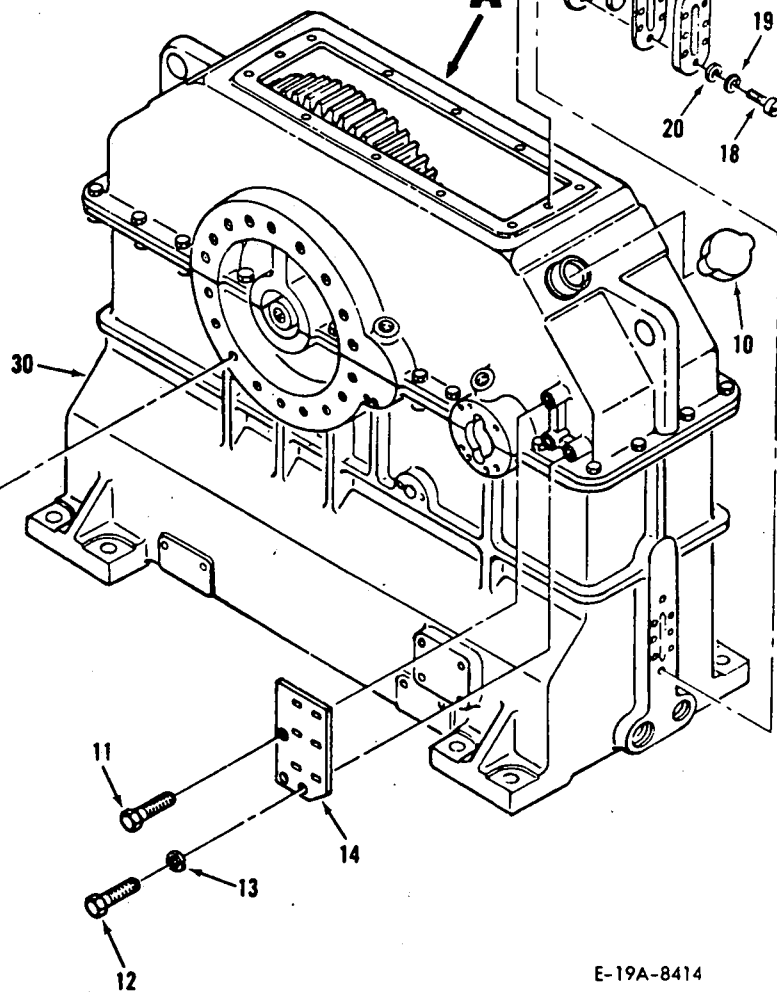
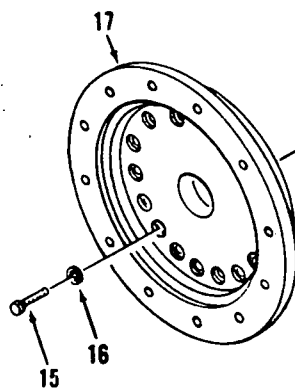
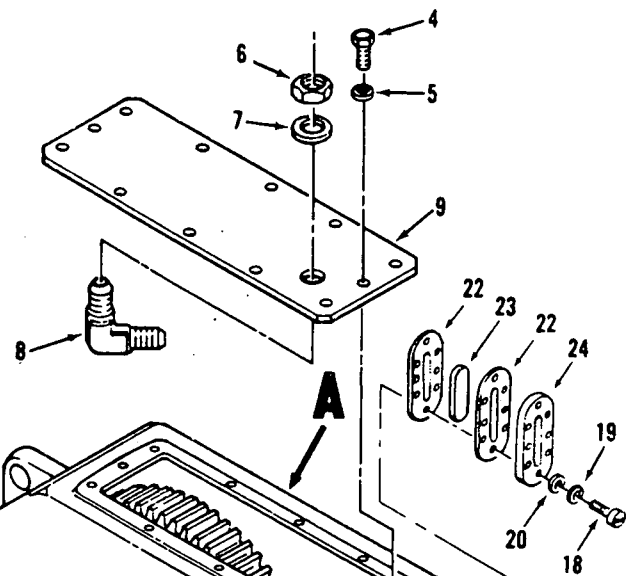
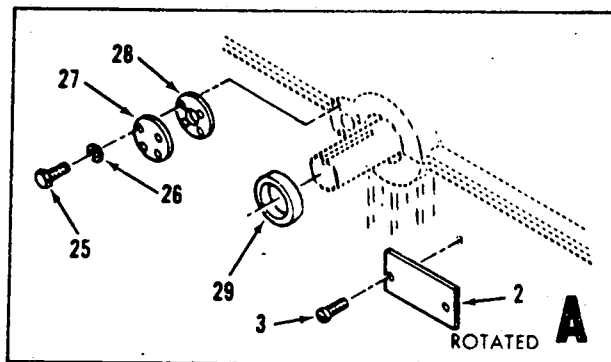
Turbine Engine Gearbox Subassembly
Figure 7

GEARBOX SUBASSY-TURB ENG (SEE FIG. 6 FOR NHA)
 FIGURE 7
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1925	3400009NP1	GEARBOX SUBASSY-TURB ENG (SEE FIG. 6 FOR NHA)	RF
2	425-1062	3480043-1	.TUBE ASSY	1
3	425-1063	3480044-1	.TUBE ASSY	1
4	425-1551	525-628-90221	.NUT	1
5	425-1584	791-540-90329	.WASHER	2
6	425-1506	145-540-96303	.BOLT	1
7	425-1064	211-544-9106	.CLAMP	1
8	425-1065	3462053-1	.NOZZLE-LUBRICATION	1
9	425-1530	145-510-9006	.BOLT (REPL BY 655-641-94006)	1
9A	425-1619	655-641-94006	.SCREW (REPL 145-510-9006)	1
10	425-1584	791-540-90329	.WASHER	1
11	425-1066	151-517-91098	.BRACKET	1
12	425-0924	104-507-90107	.UNION	1
13	425-1068	362-601-90106	.GASKET	1
14	425-1641	S9413-554	.PACKING	2
15	425-1238	723-514-90061	.TEE (REPL BY 3462169-1)	1
15A	425-2148	3462169-1	.OIL JET (REPL 723-514-90061)\$ (SB831-IE-0045)\$	1
16	425-1070	761-508-90246	.UNION-REDUCER	2
17	425-1521	145-544-94120	.BOLT	3
18	425-1599	791-519-9113	.WASHER	3
19	425-1628	S8151-816-44	.SCREW	4
20	425-1588	791-540-90112	.WASHER	4
21	425-1552	525-628-90226	.NUT (REPL BY 525-557-9015)	20
21A	425-1561	525-557-9015	.NUT (REPL 525-628-90226)	22
22	425-1587	791-540-90460	.WASHER	2
22A	425-1071	145-517-9025	.BOLT-EYE	2
22B	425-1599	791-519-9113	.WASHER (REPL BY 791-540-90460)	2
22C	425-1587	791-540-90460	.WASHER-LOCK (REPL 791-519-9113)	18
23	425-1520	145-544-94114	.BOLT	18
23A	425-1528	145-544-94116	.BOLT	2
23B	425-1144	3482008-1	.BRACKET	1
23C	425-1591	791-540-90240	.WASHER	10
24	425-2053	3462077-1	.HOUSING-GEARBOX MATCHED SET (REPL BY 3462077-3)	1
24A	425-1084	3462077-3	.HOUSING-GEARBOX MATCHED SET (REPL 3462077-1)	1
25	425-2054	3462077NP1	..HOUSING-TOP (ORDER NHA)	1
25A	425-2055	3462077NP2	..HOUSING-BOTTOM (ORDER NHA)	1

GEARBOX SUBASSY-TURB ENG (SEE FIG. 6 FOR NHA)
 FIGURE 7
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
26	425-1073	3460087-1	.GEARSHAFT ASSY	1
27	425-1074	3462056-2	.BEARING-SLEEVE	2
28	425-1075	3460085-1	.GEARSHAFT ASSY (CMPNT OF 3400009-1) (REPL BY 3460085-5)	1
28A	425-1087	3460085-3	.GEARSHAFT ASSY (CMPNT OF 3400009-2) (REPL BY 3460085-7)	1
28B	425-1089	3460085-4	.GEARSHAFT ASSY (CMPNT OF 3400009-3) (REPL BY 3460085-8)	1
28C	425-2139	3460085-5	.GEARSHAFT ASSY (REPL 3460085-1) (CMPNT OF 3400009-1)	1
28D	425-2140	3460085-7	.GEARSHAFT ASSY (REPL 3460085-3) (CMPNT OF 3400009-2)	1
28E	425-2141	3460085-8	.GEARSHAFT ASSY (REPL 3460085-4) (CMPNT OF 3400009-3)	1
29	425-1074	3462056-2	.BEARING-SLEEVE	2
30	425-1077	3460070-1	.GEARSHAFT ASSY (REPL BY 3460134-1)	1
30A	425-2064	3460134-1	.GEARSHAFT ASSY (SB831-IE-0045) (REPL 3460070-1)	1
31	425-1078	3462043-1	.BEARING-SLEEVE	2
32	425-1079	3460083-1	.GEARSHAFT ASSY (CMPNT OF 3400009-1)	1
32A	425-1088	3460083-2	.GEARSHAFT ASSY (CMPNT OF 3400009-2)	1
32B	425-1090	3460083-3	.GEARSHAFT ASSY (CMPNT OF 3400009-3)	1
33	425-1080	3462042-1	.BEARING-SLEEVE	2
34	425-1081	S9008AB203	.PIN	8
35	425-1623	655-501-9003	.SCREW	2
36	425-1082	3402020-1	.PLATE-IDENT	1



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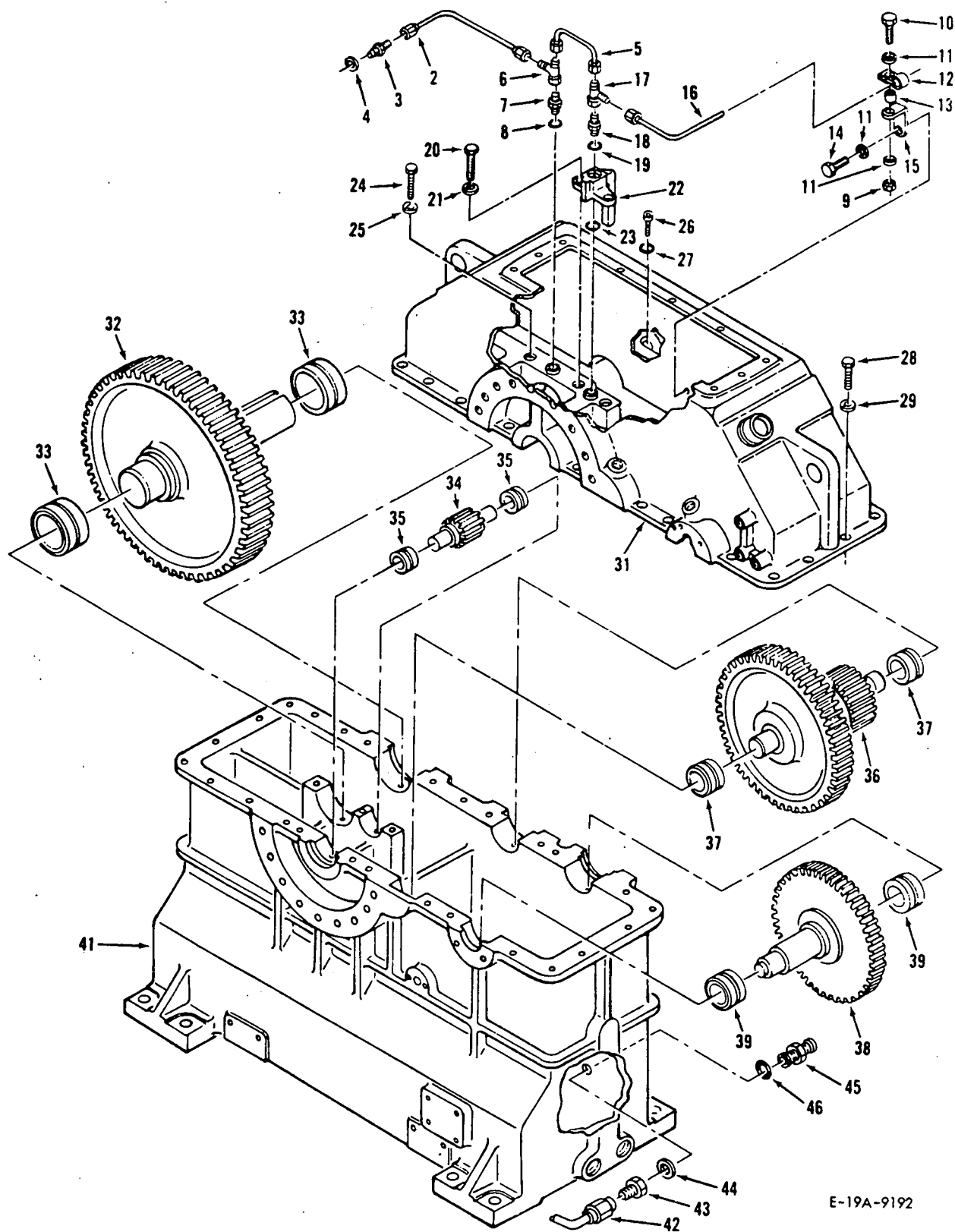
Turbine Engine Gearbox Assembly
Figure 10

GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)

FIGURE 10

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-0912	3400130-1	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
1A	425-1914	3400130-2	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
1B	425-1915	3400130-3	GEARBOX ASSY-TURB ENG (SEE FIG. 3 FOR NHA)	RF
2	425-1082	3402020-1	.PLATE-IDENT	1
3	425-1623	655-501-9003	.SCREW	2
4	425-1539	145-544-90006	.BOLT	12
5	425-1604	791-540-90108	.WASHER	12
6	425-1926	525-628-90579	.NUT	1
7	425-1223	362-601-90116	.GASKET	1
8	425-1927	311-531-9010	.ELBOW	1
9	425-1928	3462115-1	.COVER	1
10	425-1053	194-502-9001	.CAP	1
11	425-1539	145-544-90006	.BOLT	1
12	425-1540	145-544-90007	.BOLT	2
13	425-1604	791-540-90108	.WASHER	2
14	425-1434	3482416-1	.BRACKET	1
15	425-1519	145-544-94111	.BOLT	17
16	425-1587	791-540-90460	.WASHER-LOCK	17
17	425-1929	3462117-1	.FLANGE-ENG ADAPTER	1
18	425-1624	655-604-9256	.SCREW	8
19	425-1600	791-540-90454	.WASHER-LOCK	8
20	425-1586	791-540-90328	.WASHER	8
21	425-1059	421-517-9101	.SIGHT GAGE	1
22	425-1921	S84CNP1	..GASKET (ORDER NHA) (REPL BY 5141-1 AND 5142-1)	2
22A	425-2228	5141-1	.GASKET (REPL S84CNP1)	1
22B	425-2229	5142-1	.GASKET (REPL S84CNP1)	1
23	425-1922	S84CNP2	..GLASS (ORDER NHA)	1
24	425-1923	S84CNP3	..BODY (ORDER NHA)	1
25	425-1539	145-544-90006	.BOLT	4
26	425-1597	791-540-90456	.WASHER-LOCK	4
27	425-1931	3462123-1	.COVER	1
28	425-1431	3462124-1	.GASKET	1
29	425-1435	651-521-90001	.SEAL	1
30	425-1932	3400130NP1	.GEARBOX SUBASSY-TURB ENG (SEE FIG.11 FOR BKDN)	1



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Turbine Engine Gearbox Sub-Assembly
Figure 11

GEARBOX SUBASSY-TURB ENG (SEE FIG.10 FOR NHA)

FIGURE 11

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1932	3400130NP1	GEARBOX SUBASSY-TURB ENG (SEE FIG.10 FOR NHA)	RF
2	425-1062	3480043-1	.TUBE ASSY	1
3	425-1428	104-504-9407	.UNION	1
4	425-1068	362-601-90106	.GASKET	1
5	425-1433	3480394-1	.TUBE ASSY	1
6	425-1187	723-510-9155	.TEE (REPL BY 723-514-90061)	1
6A	425-1238	723-514-90061	.TEE (REPL 723-510-9155)\$ (SPB IND831-0007)\$	1
7	425-1070	761-508-90246	.UNION REDUCER	1
8	425-1641	S9413-554	.PACKING	1
9	425-1551	525-628-90221	.NUT (REPL BY 525-628-90104)	1
9A	425-1550	525-628-90104	.NUT (REPL 525-628-90221)	1
10	425-1538	145-540-90114	.BOLT (REPL BY 145-540-90112)	1
10A	425-2185	145-540-90112	.BOLT (REPL 145-540-90114)	1
11	425-1584	791-540-90329	.WASHER	3
12	425-1064	211-544-9106	.CLAMP	1
13	425-2056	S8128E1612028A	.SPACER (REPL BY S8128E1612024A)	1
13A	425-2235	S8128E1612024A	.SPACER (REPL S8128E1612028A) \$ (SPB IND831-0014)\$	1
14	425-1619	655-641-94006	.BOLT (REPL BY 655-641-92706)	1
14A	425-2215	655-641-92706	.BOLT (REPL 655-641-94006)\$ (SPB-IND831-0014)\$	1
15	425-1066	151-517-91098	.BRACKET (REPL BY MS9592-018)	1
15A	425-2233	MS9592-018	.BRACKET (REPL 151-517-91098)	1
16	425-1065	3462053-1	.NOZZLE-LUBRICATION	1
17	425-1187	723-510-9155	.TEE (REPL BY 723-514-90061)	1
17A	425-1238	723-514-90061	.TEE (REPL 723-510-9155)\$ (SPB IND831-0007)\$	1
18	425-1070	761-508-90246	.UNION-REDUCER	1
19	425-1641	S9413-554	.PACKING	1
20	425-1630	655-641-95246	.BOLT	2
21	425-2237	S8153-4-032C	.WASHER	2
22	425-1432	3462134-1	.OIL JET	1

GEARBOX SUBASSY-TURB ENG (SEE FIG.10 FOR NHA)

FIGURE 11

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

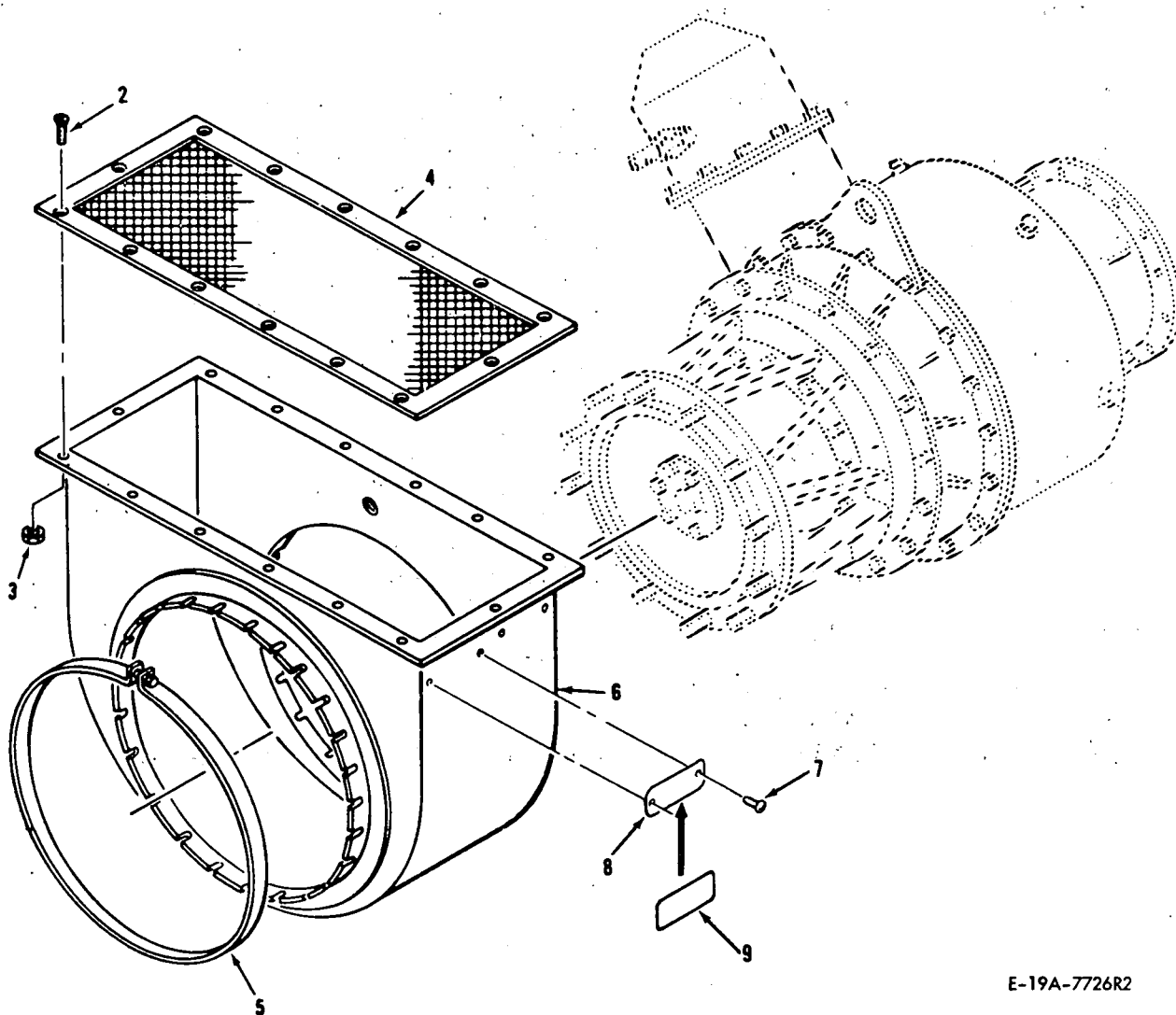
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
23	425-1656	S9413-013	.PACKING	1
23A	425-2237	S8153-4-032C	.WASHER	2
24	425-1521	145-544-94120	.BOLT	3
25	425-1599	791-519-9113	.WASHER-LOCK	3
26	425-2058	655-641-95300	.SCREW	4
27	425-2061	583-507-9009	.PACKING (REPL BY 3462166-1)	4
27A	425-2147	3462166-1	.PACKING (REPL 523-507-9009)	4
28	425-1520	145-544-94114	.BOLT	20
29	425-1588	791-540-90112	.WASHER-LOCK	20
30	425-2062	3462113-1	.HOUSING GEARBOX-MATCHED SET (PARTIAL BKDN)	1
31	425-2063	3462113-13	..HOUSING-TOP (ORDER NHA)	1
32	425-1079	3460083-1	.GEARSHAFT ASSY (CMPNT CF 3400130-1)	1
32A	425-1088	3460083-2	.GEARSHAFT ASSY (CMPNT OF 3400130-2)	1
32B	425-1090	3460083-3	.GEARSHAFT ASSY (CMPNT CF 3400130-3)	1
33	425-1080	3462042-1	.BEARING-SLEEVE	2
34	425-2064	3460134-1	.GEAR ASSY-SPUR (SB831-IE-0045) (REPL (REPL BY 3460134-2)	1
34A	425-2143	3460134-2	.GEAR ASSY-SPUR (REPL 3460134-1)	1
35	425-1078	3462043-1	.BEARING-SLEEVE	2
36	425-1075	3460085-1	.GEARSHAFT-ASSY (CMPNT OF 3400130-1) (REPL BY 3460085-5)	1
36A	425-1087	3460085-3	.GEARSHAFT-ASSY (CMPNT OF 3400130-2) (REPL BY 3460085-7)	1
36B	425-1089	3460085-4	.GEARSHAFT-ASSY (CMPNT CF 3400130-3) (REPL BY 3460085-8)	1
36C	425-2139	3460085-5	.GEARSHAFT-ASSY (CMPNT OF 3400130-1) (REPL 3460085-1)	1
36D	425-2140	3460085-7	.GEARSHAFT-ASSY (CMPNT OF 3400130-2) (REPL 3460085-3)	1

GEARBOX SUBASSY-TURB ENG (SEE FIG.10 FOR NHA)

FIGURE 11

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
36E	425-2141	3460085-8	.GEARSHAFT-ASSY (CMPNT OF 3400130-3) (REPL 3460085-4)	1
37	425-1074	3462056-2	.BEARING-SLEEVE	2
38	425-1073	3460087-1	.GEARSHAFT-ASSY (REPL BY 3460087-2)	1
38A	425-2142	3460087-2	.GEARSHAFT-ASSY (REPL 3460087-1)	1
39	425-1074	3462056-2	.BEARING-SLEEVE	2
40	425-2062	3462113-1	.HOUSING GEARBOX-MATCHED SET (PARTIAL BKDN)	RF
41	425-2068	3462113-11	..HOUSING-BOTTOM (ORDER NHA)	1
42	425-2150	3480626-1	.TUBE ASSY	1
43	425-2184	104-504-9053	.ADAPTER	1
44	425-2200	362-601-90112	.GASKET	AR
45	425-2208	523-509-90078	.NIPPLE	1
46	425-1645	S9413-562	.PACKING	1



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Compressor Inlet Plenum Installation
Figure 12

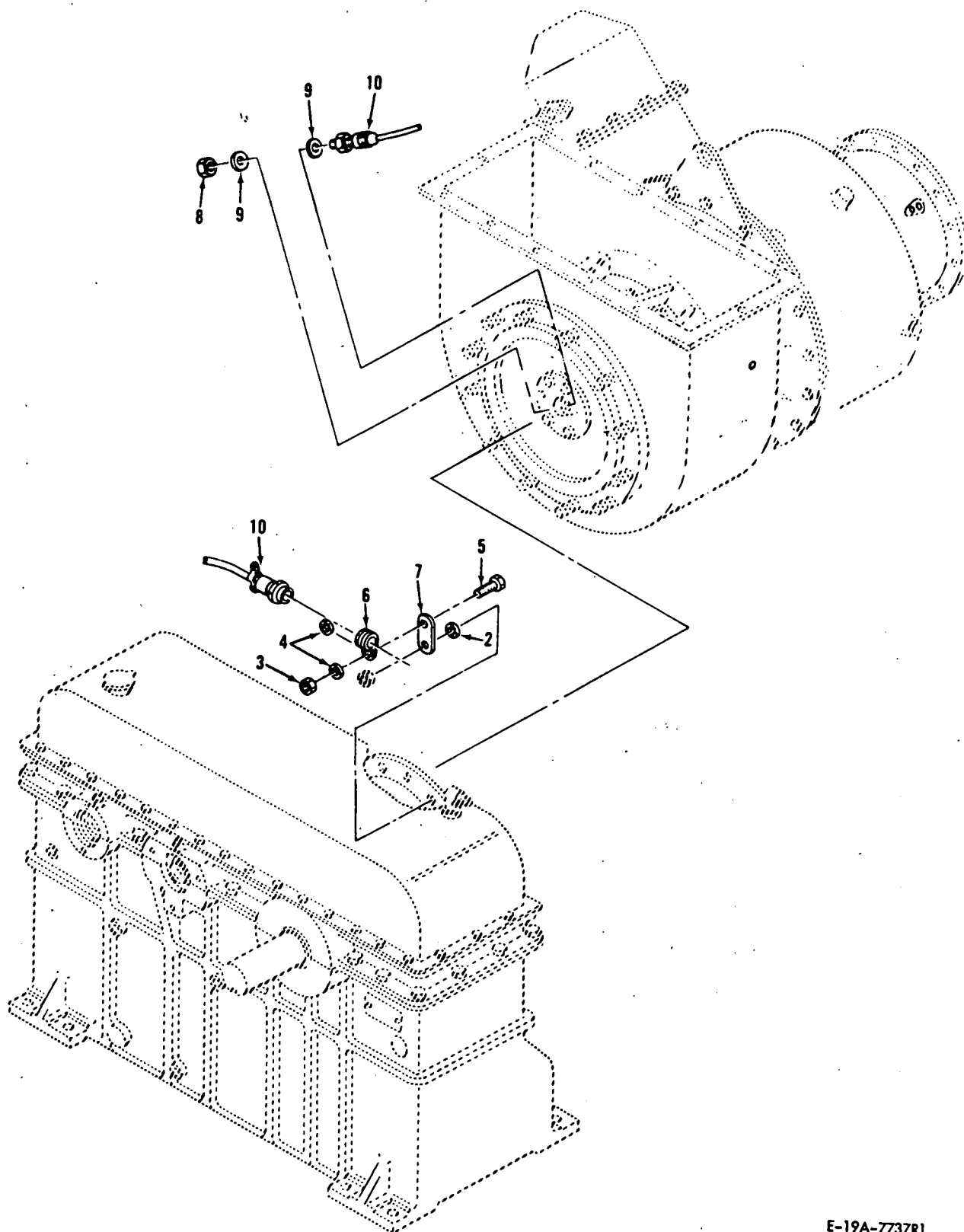
PLENUM INSTALLATION-

COMPRESSOR INLET

FIGURE 12

USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1397	-S02	100-1437	-S01	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1444	-S04	100-1449	-S01	100-1544	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1933	3400020-1	PLENUM INSTALLATION- COMPRESSOR INLET	1
1A	425-1934	3400020-3	PLENUM INSTALLATION- COMPRESSOR INLET (USED ON IE831-800H AND 800M)	1
1B	425-2110	3400020-4	PLENUM INSTALLATION COMPRESSOR INLET	1
2	425-1629	655-639-91012	.SCREW (USED FOR SHIPPING AND TESTING)	14
3	425-1553	525-628-90455	.NUT (USED FOR SHIPPING AND TESTING)	14
4	425-1100	3410005-1	.SCREEN	1
5	425-1101	211-540-9138	.CLAMP-BAND	1
6	425-1102	3410002-3	.PLENUM-CPRSR INLET (SB831-IE-0001) (CMPNT OF 3400020-1)	1
6A	425-1103	3410002-4	.PLENUM-CPRSR INLET (CMPNT OF 3400020-3)	1
6B	425-2134	3410002-5	.PLENUM-CPRSR INLET (CMPNT OF 3400020-4)	1
7	425-1623	655-501-9003	.SCREW	2
8	425-1082	3402020-1	.PLATE-IDENT	1
9	425-1935	S8256-3	.PLATE-MOD\$(SB831-IE-0018)\$	1



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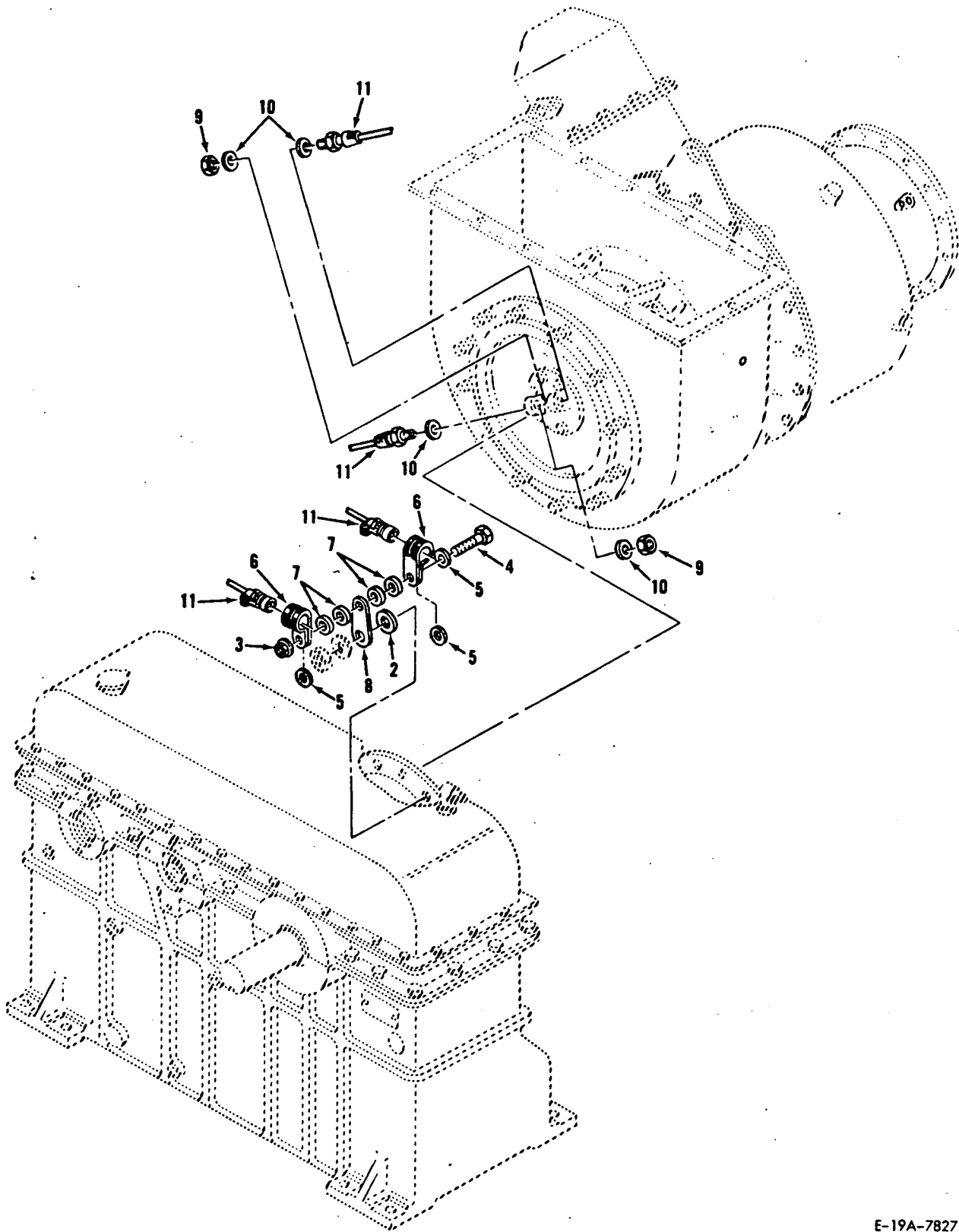
Monopole Installation (Single) (Typical)
Figure 13

MONOPOLE INSTALLATION (SINGLE)

FIGURE 13

USED WITH 100-1393 -S15 100-1438 -S01 100-1438 -S02
100-1438 -S03 100-1438 -S04 100-1438 -S05

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1936	3400024-1	MONOPOLE INSTALLATION (SINGLE)	1
1A	425-1937	3400024-2	MONOPOLE INSTALLATION (SINGLE)	1
1B	425-1938	3400024-3	MONOPOLE INSTALLATION (SINGLE)	1
1C	425-1939	3400024-4	MONOPOLE INSTALLATION (SINGLE)	1
2	425-1589	791-540-90339	.WASHER	AP
3	425-1554	525-628-90454	.NUT	1
4	425-1584	791-540-90329	.WASHER	3
5	425-1507	145-540-90107	.BOLT (REPL BY 145-542- 91503)	1
5A	425-1535	145-542-91503	.BOLT (REPL 145-540-90107) (CMPNT OF 3400024-1/-2)	1
6	425-1110	211-501-9086	.CLAMP (CMPNT OF 3400024-1/-3)	1
6A	425-1415	211-501-9090	.CLAMP (CMPNT OF 3400024-2/-4)	1
7	425-1111	3476013-1	.BRACKET	1
8	425-1562	525-607-90505	.NUT (CMPNT OF 3400024-1/ -2)	1
9	425-1601	791-514-9011	.WASHER (CMPNT OF 3400024-1/-2)	2
9A	425-1601	791-514-9011	.WASHER (CMPNT OF 3400024- 3/-4)	1
10	425-1112	3476009-1	.CABLE ASSY-MONOPOLE (REPL BY 3476030-1)	1
10A	425-1940	3476009-2	.CABLE ASSY-MONOPOLE (REPL BY 3476030-2)	1
10B	425-1418	3476030-1	.CABLE ASSY-MONOPOLE (CMPNT OF 3400024-1/-3) (REPL 3476009-1)	1
10C	425-0915	3476030-2	.CABLE ASSY-MONOPOLE (CMPNT OF 3400024-2/-4) (REPL 3476009-2)	1



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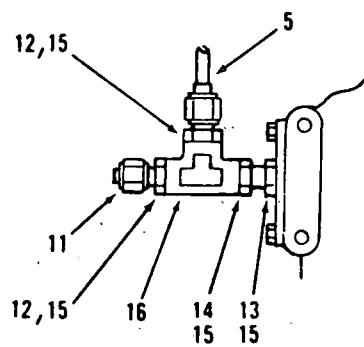
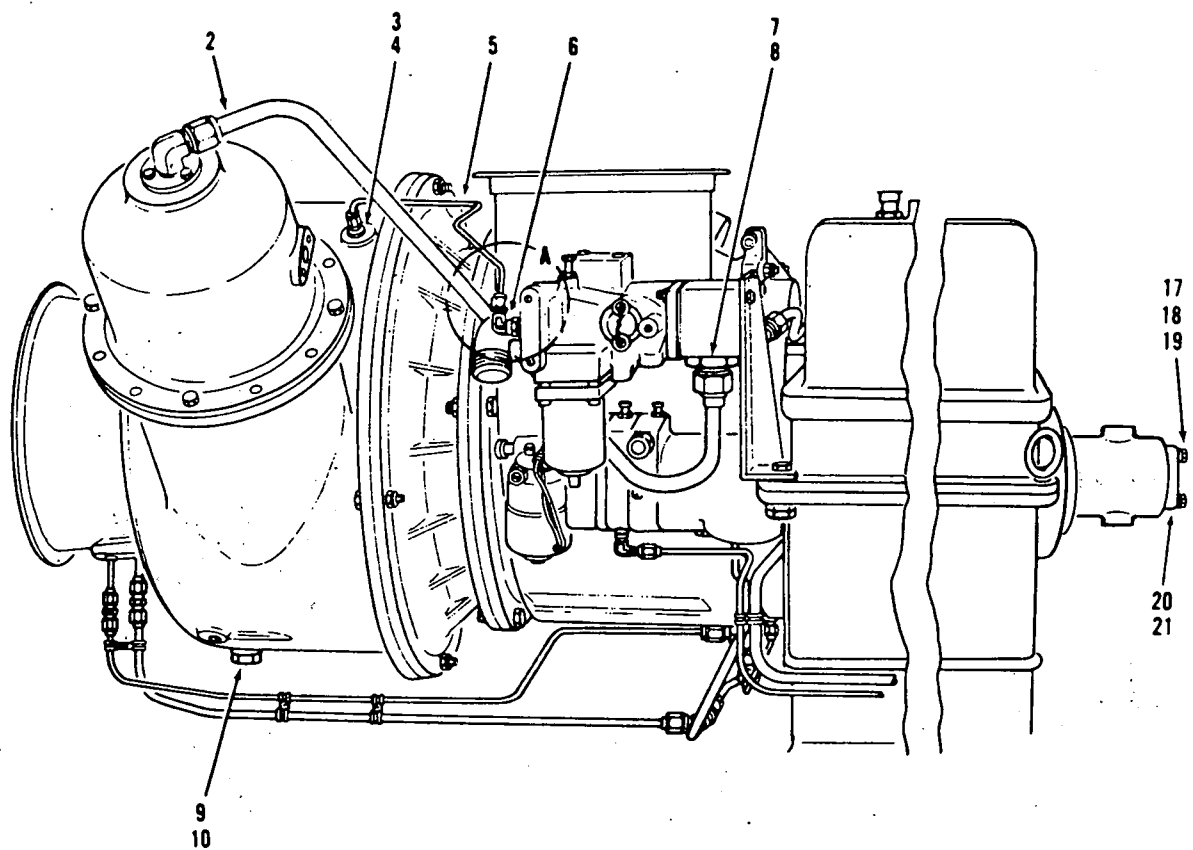
Monopole Installation (Dual) (Typical)
Figure 14

MONOPOLE INSTALLATION (DUAL)

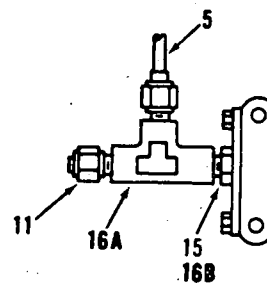
FIGURE 14

USED WITH	100-1384	-S04	100-1384	-S06	100-1397	-S02
	100-1437	-S01	100-1438	-S06	100-1438	-S07
	100-1444	-S04	100-1449	-S01	100-1544	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1941	3400013-1	MONOPOLE INSTALLATION (DUAL)	1
1A	425-1942	3400013-2	MONOPOLE INSTALLATION (DUAL) (USED ON IE831- 800J ONLY)	1
1B	425-1943	3400013-3	MONOPOLE INSTALLATION (DUAL)	1
1C	425-2052	3400013-4	MONOPOLE INSTALLATION (DUAL)	1
2	425-1589	791-540-90339	.WASHER	AR
3	425-1554	525-628-90454	.NUT	1
4	425-1507	145-540-90107	.BOLT	1
5	425-1584	791-540-90329	.WASHER	AR
6	425-1110	211-501-9086	.CLAMP (CMPNT OF 3400013-1/-3)	2
6A	425-1415	211-501-9090	.CLAMP (CMPNT OF 3400013-2/-4) (REPL BY 211-577-9014)	2
6B	425-2196	211-577-9014	.CLAMP (CMPNT OF 3400013-2/-4) (REPL 211-501-9090)	2
7	425-1598	791-540-90230	.WASHER	4
8	425-1111	3476013-1	.BRACKET	1
9	425-1562	525-607-90505	.NUT (CMPNT OF 3400013 -1/-2)	2
10	425-1601	791-514-9011	.WASHER (CMPNT OF 3400013-1/-2)	4
10A	425-1601	791-514-9011	.WASHER (CMPNT OF 3400013-3/-4)	2
11	425-1112	3476009-1	.CABLE ASSY-MONOPOLE (REPL BY 3476030-1)	2
11A	425-1418	3476030-1	.CABLE ASSY-MONOPOLE (CMPNT OF 3400013-1/-3) (REPL 3476009-1)	2
11B	425-0915	3476030-2	.CABLE ASSY-MONOPOLE (CMPNT OF 3400013-2/-4)	2



DETAIL A



DETAIL A

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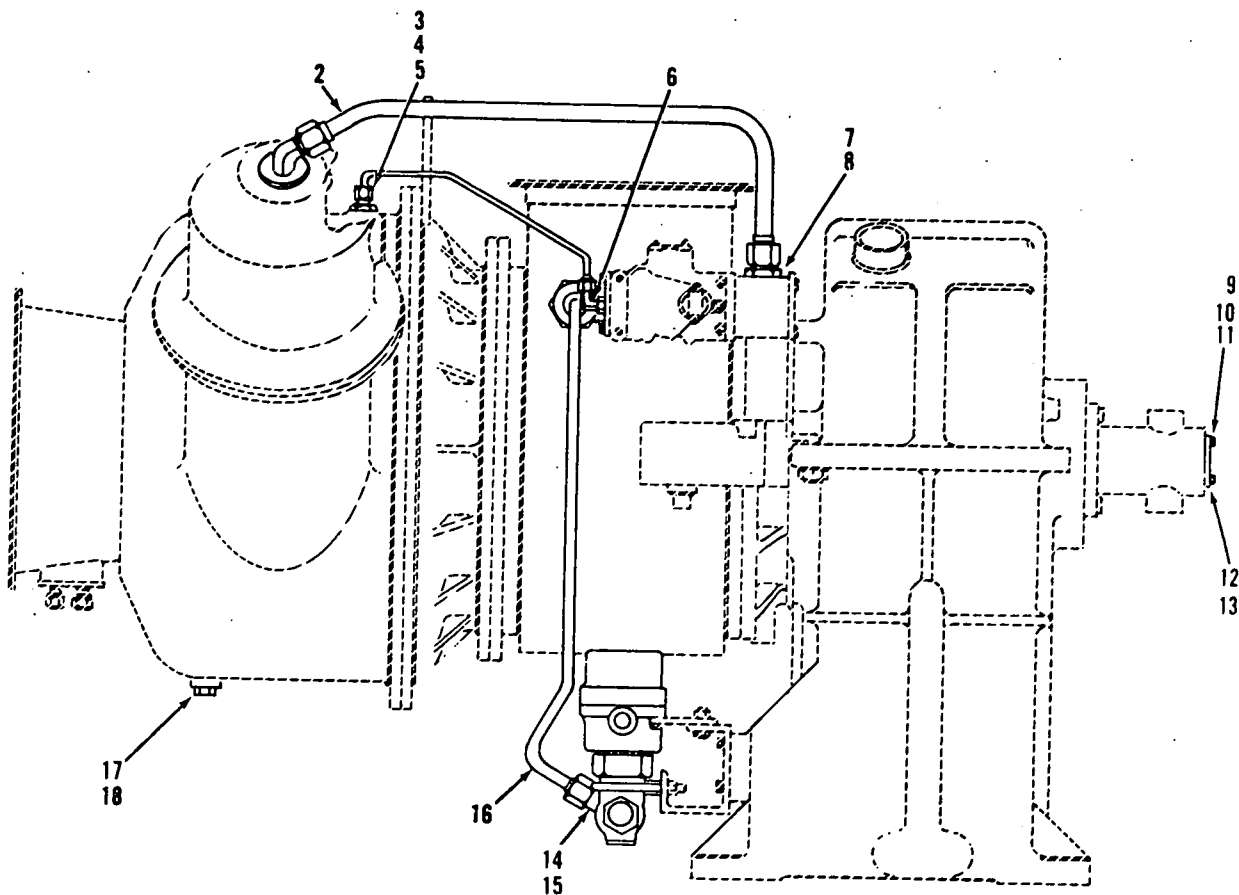
Gaseous Fuel System Installation (Plumbing)
Figure 15

FUEL SYSTEM INSTALLATION- GASEOUS (PLUMBING) (USED
FIGURE 15
USED WITH 100-1397 -S02

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1945	3400021-1	FUEL SYSTEM INSTALLATION- GASEOUS (PLUMBING) (USED WITH HYDROMECHANICAL GOV) (PARTIAL BKDN) (SEE FIG. 16)	1
1A	425-1946	3400021-2	FUEL SYSTEM INSTALLATION- GASEOUS (PLUMBING) (USED WITH ELECTRICAL GOV) (PARTIAL BKDN) (SEE FIG. 16)	1
1B	425-1947	3400021-3	FUEL SYSTEM INSTALLATION- GASEOUS (PLUMBING) (USED WITH HYDROMECHANICAL GOV AND PNEUMATIC STARTER) (PARTIAL BKDN) (SEE FIG. 16)	1
2	425-1120	3482233-1	.TUBE ASSY	1
3	425-1165	761-511-90003	.UNION	1
4	425-1122	362-601-90104	.GASKET (REPL BY 362-601- 90404)	1
4A	425-1438	362-601-90404	.GASKET (REPL 362-601- 90104)	1
5	425-1123	3484009-1	.TUBE ASSY	1
6	425-1107	311-531-9253	.ELBOW (CMPNT OF 3400021-1/-2)	1
7	425-1125	616-514-90026	.REDUCER	1
8	425-1648	S9412-222	.PACKING	1
9	425-1127	572-540-90206	.PLUG	1
10	425-1649	S9412-556	.PACKING	1
11	425-1104	194-544-90003	.CAP (CMPNT OF 3400021-3)	1
12	425-1165	761-511-90003	.UNION (CMPNT OF 3400021-3) (REPL BY 723-515-90003)	2
13	425-0922	761-511-90018	.UNION (CMPNT OF 3400021-3) (REPL BY 723-515-90003)	1
14	425-1574	525-628-90573	.NUT (CMPNT OF 3400021-3)	1
15	425-1653	S9412-554	.PACKING (CMPNT OF 3400021-3)	4
16	425-1948	723-515-90062	.TEE (CMPNT OF 3400021-3) (REPL BY 723-515-90003)	1
16A	425-1109	723-515-90003	.TEE-BULKHEAD (CMPNT OF 3400021-3) (REPL 723-515- 90062)	1
16B	425-1271	525-634-90003	.NUT	1
17	425-1525	145-544-91034	.BOLT	2

FUEL SYSTEM INSTALLATION- GASEOUS (PLUMBING) (USED
 FIGURE 15
 USED WITH 100-1397 -S02

FEF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
18	425-1557	525-628-90223	.NUT	2
19	425-1603	791-540-90334	.WASHER	4
20	425-1352	3480082-1	.COVER (REPL BY 3480438-1)	1
20A	425-1949	3480438-1	.COVER (REPL 3480082-1)	1
21	425-1642	S9413-136	.PACKING	1

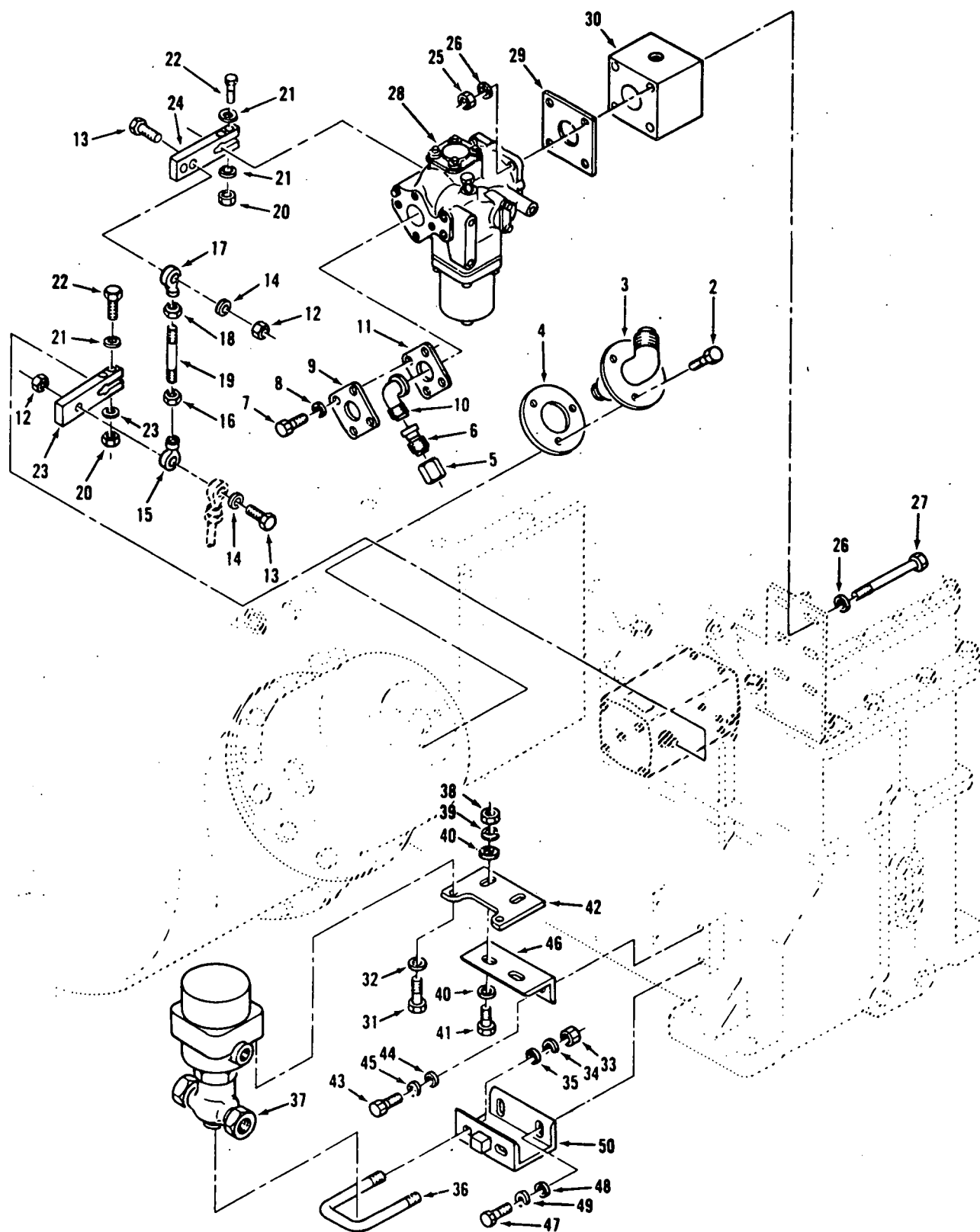


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Gaseous Fuel System Installation (Plumbing)
Figure 16A

FUEL SYSTEM INSTALLATION- GASEOUS (PLUMBING) (USED
FIGURE 16A
USED WITH 100-1449 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2388	3400150-1	FUEL SYSTEM INSTALLATION- GASEOUS (PLUMBING) (USED WITH ELECTRICAL GOV) (PARTIAL BKDN) (SEE FIG. 16B)	1
2	425-2389	3482420-1	.TUBE ASSY (REPL BY 3482543-1)	1
2A	425-2327	3482543-1	.TUBE ASSY (REPL 3482420-1)	1
3	425-1123	3484009-1	.TUBE ASSY	1
4	425-1165	761-511-90003	.UNION	1
5	425-1438	362-601-90404	.GASKET	1
6	425-1107	311-531-9253	.ELBOW	1
7	425-1125	616-514-90026	.REDUCER	1
8	425-1648	S9412-222	.PACKING	1
9	425-1525	145-544-91034	.BOLT	2
10	425-1557	525-628-90223	.NUT	2
11	425-1603	791-540-90334	.WASHER	4
12	425-1949	3480438-1	.COVER	1
13	425-1642	S9413-136	.PACKING	1
14	425-1310	311-524-9208	.ELBOW (REPL BY 311-531-9274	1
14A	425-1243	311-531-9274	.ELBOW (REPL 311-524-9208)	1
15	425-1321	523-509-90016	.UNION	1
16	425-2330	3482484-1	.ELBOW (REPL BY 3482884-1)	1
16A		3482884-1	.ELBOW (REPL 3482484-1)	1
17	425-1127	572-540-90206	.PLUG	1
18	425-1649	S9412-556	.PACKING	1



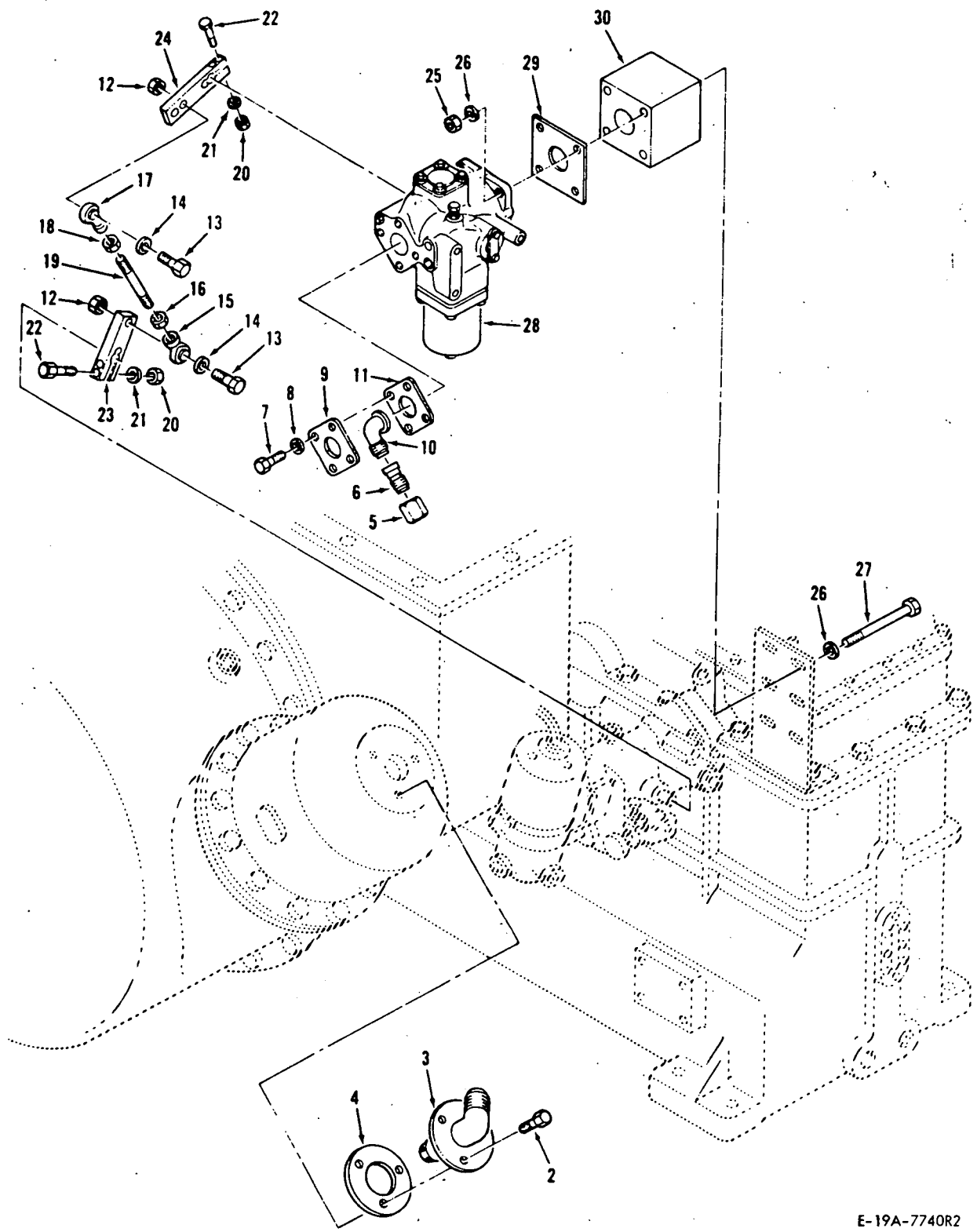
Gaseous Fuel System Installation
Figure 16B

FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN)
FIGURE 16B
USED WITH 100-1449 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2388	3400150-1	FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN) (SEE FIG. 16A)	RF
2	425-1508	145-540-92806	.BOLT	3
3	425-1129	3482156-1	.NOZZLE ASSY	1
4	425-1130	3482112-1	.GASKET	1
5	425-1566	525-629-90111	.NUT	1
6	425-1106	616-514-90069	.REDUCER (REPL BY 616-514-90024)	1
6A	425-1329	616-514-90024	.REDUCER (REPL 616-514-90069)	1
7	425-1509	145-540-94105	.BOLT	4
8	425-1580	791-540-90231	.WASHER	4
9	425-1132	340-521-90005	.FLANGE	1
10	425-1244	311-532-90003	.ELBOW	1
11	425-1134	362-601-90243	.GASKET	1
12	425-1555	525-628-90105	.NUT	2
13	425-1510	145-540-94111	.BOLT	2
14	425-1580	791-540-90231	.WASHER	2
15	425-1135	137-515-9304	.BEARING	1
16	425-1563	525-607-90203	.NUT	1
17	425-1136	137-515-9204	.BEARING	1
18	425-1564	525-607-90103	.NUT	1
19	425-1193	3482017-3	.ROD-ACTUATING	1
20	425-1555	525-628-90105	.NUT	2
21	425-1580	791-540-90231	.WASHER	2
22	425-1510	145-540-94111	.BOLT	2
23	425-1139	3482257-1	.ARM-ACTUATING	1
24	425-1140	3482256-1	.ARM-ACTUATING	1
25	425-1556	525-628-90332	.NUT	4
26	425-1592	791-540-90232	.WASHER	8
27	425-1511	145-540-94134	.BOLT	4
28	425-1141	771-615-90002	.VALVE-FUEL CONTROL (REPL BY 771-615-90024)	1
28A	425-2223	771-615-90024	.VALVE-FUEL CONTROL (REPL 771-615-90002)	1
29	425-1142	3482157-1	.GASKET	1
30	425-1143	3482158-1	.ADAPTER-VALVE	1
31	425-2189	145-544-91037	.BOLT	2
32	425-1595	791-540-90109	.WASHER	2
33	425-1562	525-607-90505	.NUT	2
34	425-2092	791-540-90110	.WASHER-HELICAL	2
35	425-2390	791-540-90335	.WASHER	2
36	425-2192	145-550-90001	.BOLT-U	1

FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN)
 FIGURE 16B
 USED WITH 100-1449 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
37	425-2222	771-615-90023	. VALVE-SOLENOID SHUTOFF	1
38	425-1562	525-607-90505	. NUT	2
39	425-2092	791-540-90110	. WASHER-HELICAL	2
40	425-2390	791-540-90335	. WASHER	4
41	425-2191	145-545-92062	. BOLT	2
42	425-2170	3482483-1	. BRACKET	1
43	425-2391	145-544-92060	. BOLT	2
44	425-2390	791-540-90335	. WASHER	2
45	425-2092	791-540-90110	. WASHER-HELICAL	2
46	425-2169	3482482-1	. BRACKET	1
47	425-2391	145-544-92060	. BOLT	2
48	425-2390	791-540-90335	. WASHER	2
49	425-2092	791-540-90110	. WASHER-HELICAL	2
50	425-2328	3482481-1	. BRACKET	1



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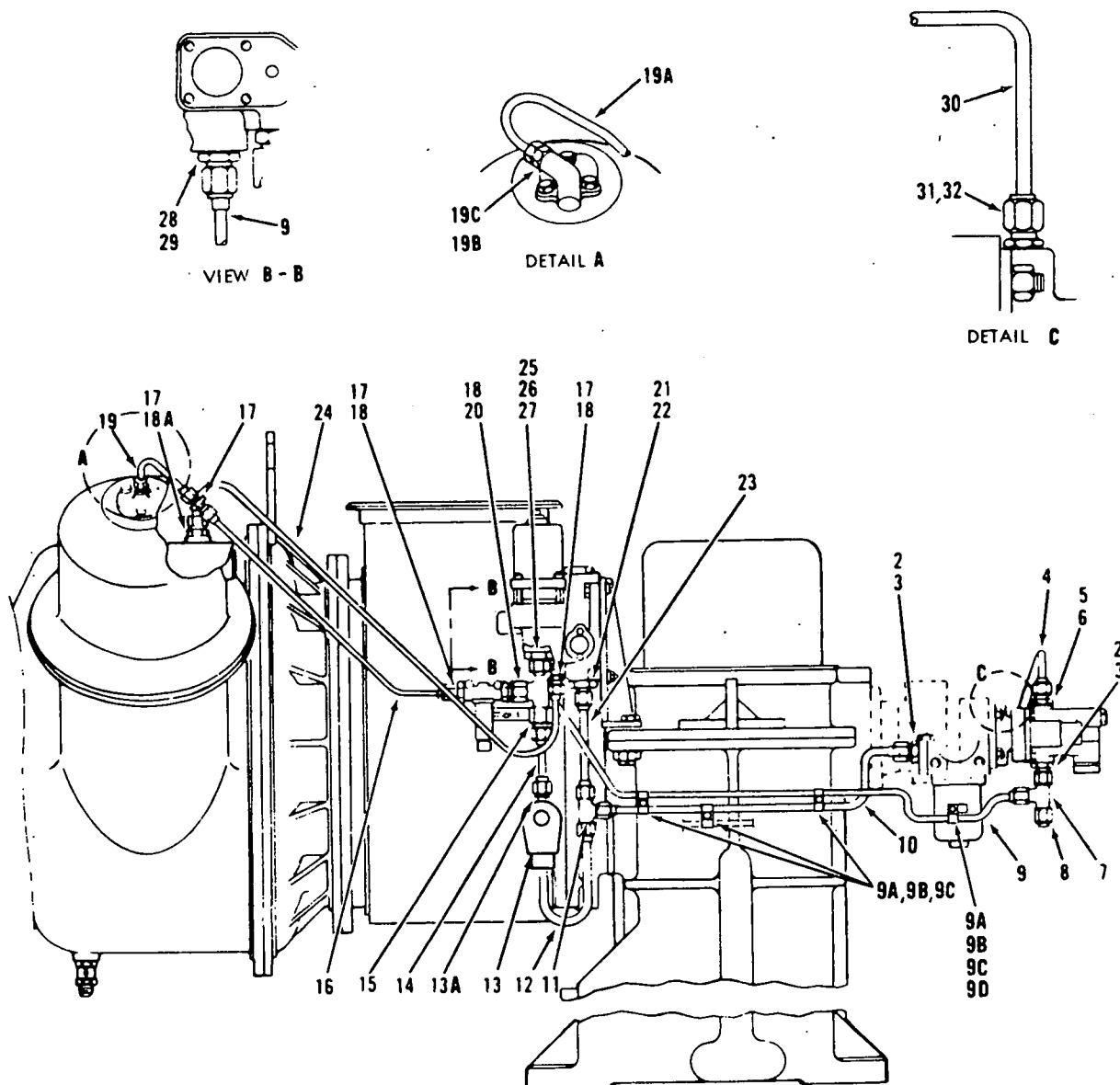
Gaseous Fuel System Installation
Figure 16

FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN)
 FIGURE 16
 USED WITH 100-1397 -S02

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1945	3400021-1	FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN) (SEE FIG. 15)	RF
1A	425-1946	3400021-2	FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN) (SEE FIG. 15)	RF
1B	425-1947	3400021-3	FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN) (SEE FIG. 15)	RF
2	425-1508	145-540-92806	.BOLT	3
3	425-1129	3482156-1	.NOZZLE ASSY-NAT GAS	1
4	425-1130	3482112-1	.GASKET	1
5	425-1566	525-629-90111	.NUT	1
6	425-1106	616-514-90069	.REDUCER	1
7	425-1509	145-540-94105	.BOLT	4
8	425-1580	791-540-90231	.WASHER	4
9	425-1132	340-521-90005	.FLANGE	1
10	425-1244	311-532-90003	.ELBOW	1
11	425-1134	362-601-90243	.GASKET	1
12	425-1555	525-628-90105	.NUT	2
13	425-1510	145-540-94111	.BOLT	2
14	425-1580	791-540-90231	.WASHER	2
15	425-1135	137-515-9304	.BEARING	1
16	425-1563	525-607-90203	.NUT	1
17	425-1136	137-515-9204	.BEARING	1
18	425-1564	525-607-90103	.NUT	1
19	425-1137	3482017-5	.ROD-ACTUATING (CMPNT OF 3400021-1/-3)	1
19A	425-2155	3482017-1	.ROD-ACTUATING (CMPNT OF 3400021-2)	1
19B	425-1138	3482017-6	.ROD-ACTUATING (USED WITH 3400021-2 AND INVERTED ELEC GOV)	1
20	425-1555	525-628-90105	.NUT	2
21	425-1580	791-540-90231	.WASHER	2
22	425-1510	145-540-94111	.BOLT	2
23	425-1139	3482257-1	.ARM-ACTUATING	1
24	425-1140	3482256-1	.ARM-ACTUATING	1
25	425-1556	525-628-90332	.NUT	4
26	425-1592	791-540-90232	.WASHER	8
27	425-1511	145-540-94134	.BOLT	4
28	425-1141	771-615-90002	.VALVE-FUEL CONTROL (REPL BY 771-615-90024)	1

FUEL SYSTEM INSTALLATION- GASEOUS (PARTIAL BKDN)
 FIGURE 16
 USED WITH 100-1397 -S02

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
28A	425-2223	771-615-90024	. VALVE-FUEL CONTROL (REPL 771-615-90002)	1
29	425-1142	3482157-1	. GASKET	1
30	425-1143	3482158-1	. ADAPTER-VALVE	1



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Liquid Fuel System Installation (Plumbing)
Figure 17

FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED
FIGURE 17
USED WITH 100-1393 -S15 100-1444 -S04

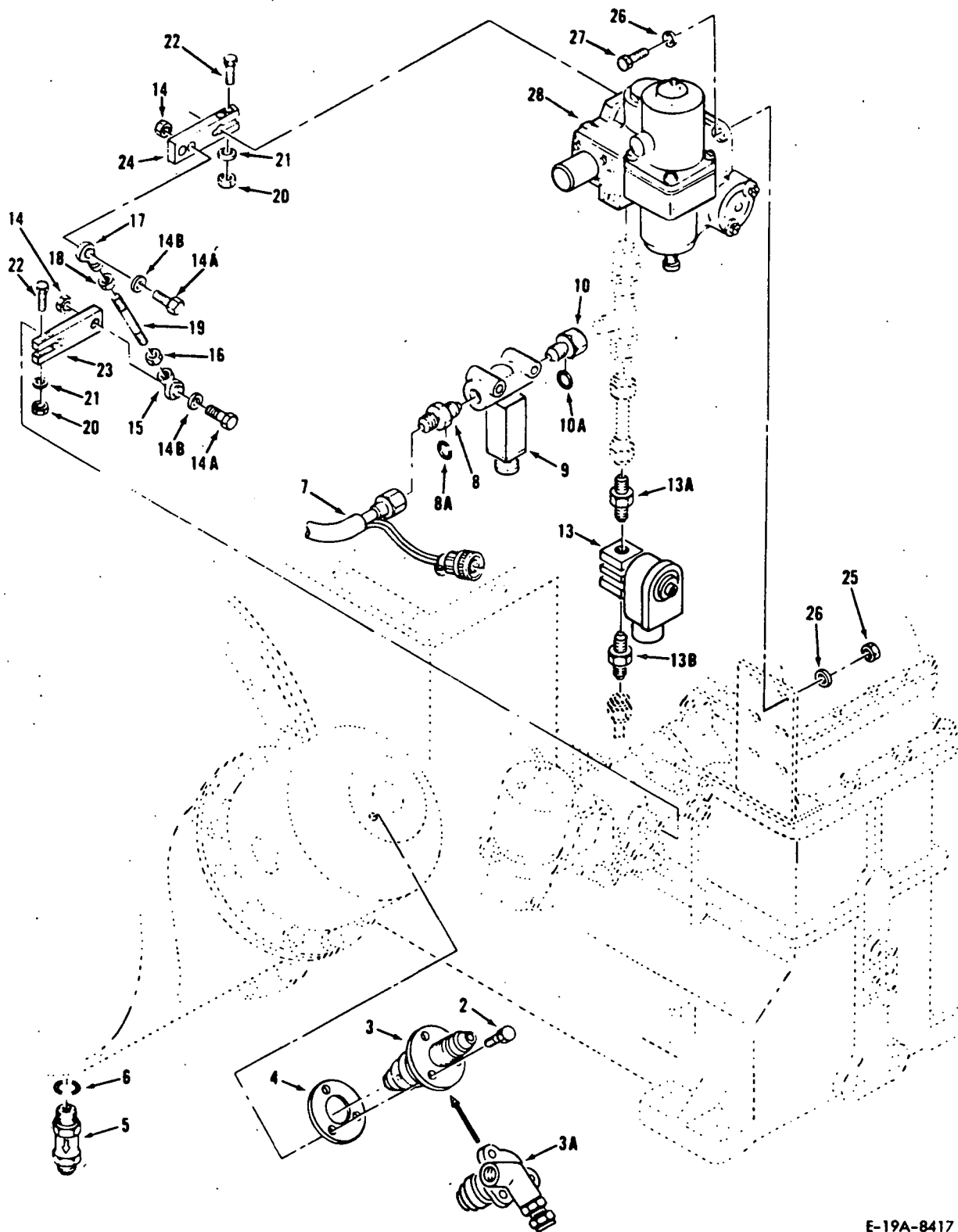
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1950	3400019-1	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH HYDROMECHANICAL GOV) (REPL BY 3400132-1) (PARTIAL BKDN) (SEE FIG. 18 AND 26)	1
1A	425-1951	3400019-2	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH ELECTRICAL GOV) (REPL BY 3400132-2) (PARTIAL BKDN) (SEE FIG. 18 AND 26)	1
1B	425-1952	3400019-5	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH HYDROMECHANICAL GOV) (PARTIAL BKDN) (SEE FIG. 18 AND 26)	1
1C	425-1953	3400019-6	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH ELECTRIC GOV) (SEE FIG. 18 AND 26)	1
1D	425-1954	3400132-1	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH HYDROMECHANICAL GOV) (REPL 3400019-1) (PARTIAL BKDN) (SEE FIG. 18 AND 26)	1
1E	425-1955	3400132-2	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH ELECTRIC GOV) (REPL 3400019-2) (PARTIAL BKDN) (SEE FIG. 18 AND 26)	1
2	425-1150	616-514-90013	.UNION-REDUCER	2
3	425-1650	S9412-558	.PACKING	2
4	425-1152	3482237-1	.TUBE ASSY	1
5	425-1153	761-511-90005	.UNION	1
6	425-1649	S9412-556	.PACKING	1
7	425-1155	723-510-9105	.TEE	1
8	425-1156	194-517-9105	.CAP	1
9	425-1157	3482239-1	.TUBE ASSY	1
9A	425-1568	MS21043-3	.NUT	4
9B	425-1516	145-540-94003	.BOLT	4
9C	425-1283	211-501-9114	.CLAMP	7
9D	425-1284	211-501-9116	.CLAMP	1

FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED
FIGURE 17
USED WITH 100-1393 -S15 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
10	425-2060	3482238-1	.TUBE ASSY	1
11	425-1159	723-515-90018	.TEE	1
12	425-1160	3482226-1	.TUBE ASSY	1
13	425-1161	104-511-9006	.ADAPTER	1
13A	425-1174	3482261-1	.FITTING-RESTRICTOR	1
14	425-1162	3482224-1	.TUBE ASSY	1
15	425-0961	616-514-90061	.REDUCER (REPL BY 616-507-9253)	1
15A	425-1163	616-507-9253	.REDUCER (REPL 616-514-90061)	1
16	425-1164	3482221-1	.HEATER-FUEL LINE	1
17	425-1165	761-511-90003	.UNION	4
18	425-1653	S9412-554	.PACKING	3
18A	425-1122	362-601-90104	.GASKET (REPL BY 362-601- 90404)	1
18B	425-1438	362-601-90404	.GASKET (REPL 362-601- 90104)	1
19	425-1167	3482228-1	.TUBE ASSY (CMPNT OF 3400019-1/-2)	1
19A	425-1038	3482318-1	.TUBE ASSY (CMPNT OF 3400019-5/-6 AND 3400132- 1/-2) (S8831-IE-0010)	1
19B	425-1165	761-511-90003	.UNION (CMPNT OF 3400019- 5/-6 AND 3400132-1/-2)	1
19C	425-1126	362-580-9104	.SEAL (CMPNT OF 3400019- 5/-6 AND 3400132-1/-2)	1
20	425-1236	616-514-90060	.REDUCER (REPL BY 616-507-9252)	1
20A	425-1168	616-507-9252	.REDUCER (REPL 616-514-90060)	1
21	425-1956	616-614-90019	.REDUCER	1
22	425-1651	S9412-562	.PACKING	1
23	425-1171	3482225-1	.TUBE ASSY	1
24	425-1172	3484008-1	.TUBE ASSY	1
25	425-1173	616-514-90016	.UNION	1
26	425-1652	S9412-560	.PACKING	1
27	425-1175	723-510-9106	.TEE (REPL BY 723-514-90101)	1
27A	425-2220	723-514-90101	.TEE (REPL 723-510-9106)	1
28	425-1150	616-514-90013	.REDUCER	1
29	425-1650	S9412-558	.PACKING	1
30	425-1957	3480427-1	.TUBE ASSY (CMPNT OF 3400132-1/-2)	1

FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED
 FIGURE 17
 USED WITH 100-1393 -S15 100-1444 -S04

PEF NO	ONAN NO	GARRETT NO.	DESCRIPTION	QTY
31	425-1958	616-514-90006	.REDUCER (CMPNT OF 3400132-1/-2)	1
32	425-1959	S9413-553	.PACKING (CMPNT OF 3400132-1/-2)	1



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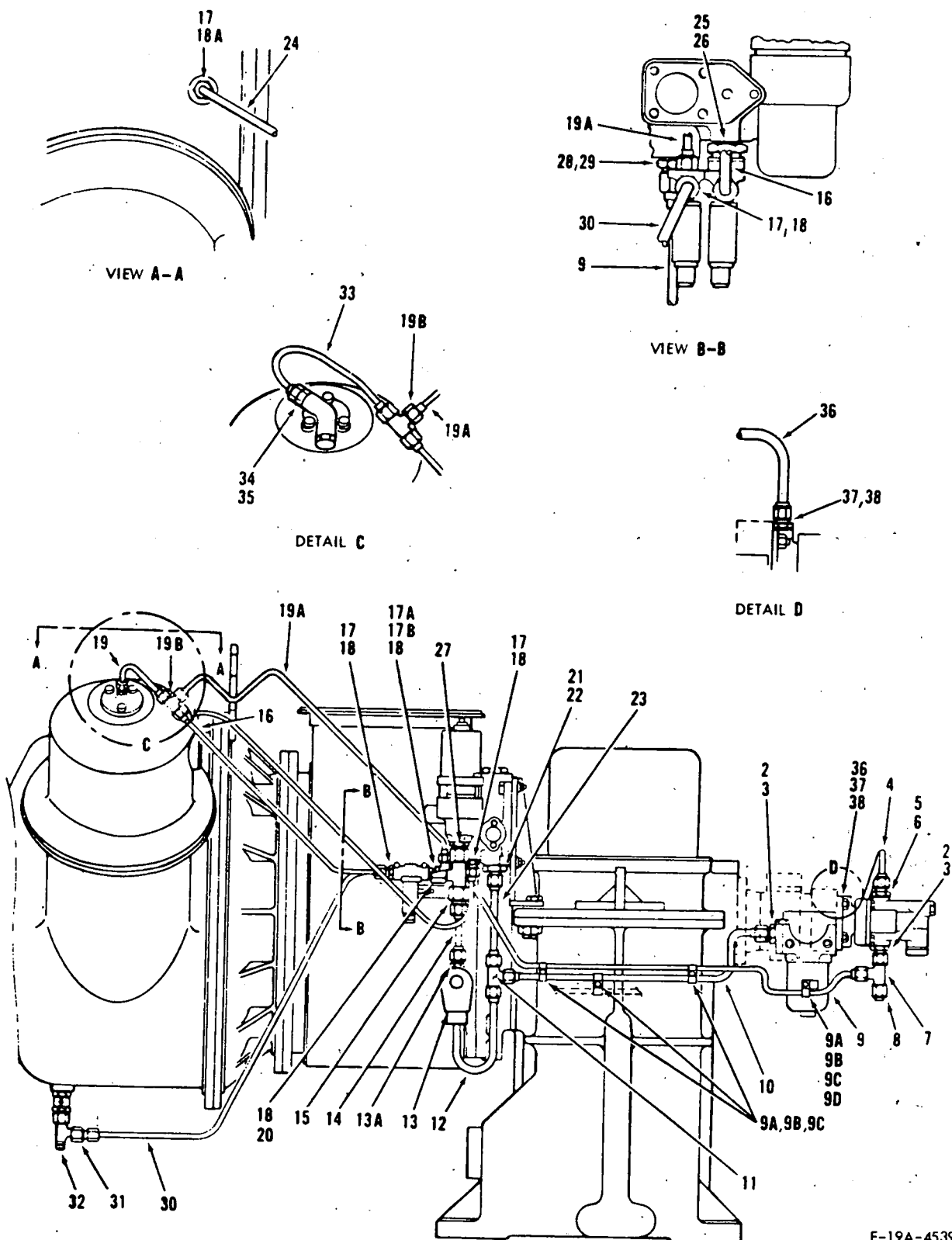
Liquid Fuel System Installation
Figure 18

FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN)
 FIGURE 18
 USED WITH 100-1393 -S15 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1950	3400019-1	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	PF
1A	425-1951	3400019-2	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	PF
1B	425-1952	3400019-5	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	RF
1C	425-1953	3400019-6	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	RF
1D	425-1954	3400132-1	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	RF
1E	425-1955	3400132-2	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	RF
2	425-1508	145-540-92806	.BOLT (CMPNT OF 3400019-1/-2 AND 3400132-1/-2)	3
2A	425-1541	145-540-92814	.BOLT (CMPNT OF 3400019- 5/-6)	3
3	425-2069	3482012-1	.NOZZLE ASSY-FUEL (CMPNT OF 3400019-1/-2) (SEE FIG. 29 FOR BKDN) (REPL BY 3482269-1)	1
3A	425-1146	3482269-1	.NOZZLE ASSY (CMPNT OF 3400019-5/-6/3400132-1/-2) (SEE FIG. 30 FOR BKDN) (SB831-IE-0010) (REPL 3482012-1)	1
4	425-1130	3482112-1	.GASKET	1
5	425-1190	771-615-90008	.VALVE-FUEL DRAIN	1
6	425-1068	362-601-90106	.GASKET	1
7	425-1164	3482221-1	.HEATER-FUEL LINE	RF
8	425-1165	761-511-90003	.UNION	RF
8A	425-1653	S9412-554	.PACKING	RF
9	425-1191	771-615-90003	.VALVE-FUEL SHUTOFF	1
10	425-1236	616-514-90060	.REDUCER-TUBE END (REPL BY 616-514-9252)	RF
10A	425-1653	S9412-554	.PACKING	RF
10B	425-1168	616-507-9252	.REDUCER (REPL 616-514-90060)	1

FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN)
 FIGURE 18
 USED WITH 100-1393 -S15 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
11	DELETED			
12	DELETED			
13	425-1192	771-615-90006	. VALVE-START ENRICHMENT (REPL BY 771-615-90016)	1
13A	425-1174	3482261-1	. FITTING-RESTRICTOR	RF
13B	425-1161	104-511-9006	. ADAPTER	RF
13C	425-2066	771-615-90016	. VALVE-START ENRICHMENT (REPL 771-615-90006) (SPB-IND831-0012)	1
14	425-1555	525-628-90105	. NUT	2
14A	425-1510	145-540-94111	. BOLT	2
14B	425-1580	791-540-90231	. WASHER	2
15	425-1135	137-515-9304	. BEARING	1
16	425-1563	525-607-90203	. NUT	1
17	425-1136	137-515-9204	. BEARING	1
18	425-1564	525-607-90103	. NUT	1
19	425-2155	3482017-1	. ROD-ACTUATING (CMPNT OF 3400019-1)	1
19A	425-1193	3482017-3	. ROD-ACTUATING (CMPNT OF 3400019-1/-5/3400132-1)	1
19B	425-1245	3482017-7	. ROD-ACTUATING (CMPNT OF 3400019-6/3400132-2 WITH INVERTED ELEC GOV)	1
20	425-1555	525-628-90105	. NUT	2
21	425-1580	791-540-90231	. WASHER	2
22	425-1510	145-540-94111	. BOLT	2
23	425-1139	3482257-1	. ARM-ACTUATING	1
24	425-1140	3482256-1	. ARM-ACTUATING	1
25	425-1556	525-628-90332	. NUT	4
26	425-1592	791-540-90232	. WASHER	8
27	425-1544	145-540-94112	. BOLT	4
28	425-1197	771-615-90001	. VALVE-FUEL CONTROL (REPL BY 771-615-90022)	1
28A	425-2221	771-615-90022	. VALVE-FUEL CONTROL (REPL 771-615-90001)	1



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Liquid Fuel System Installation (Plumbing).
Figure 19

FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED

FIGURE 19

USED WITH	100-1384	-S04	100-1384	-S06	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1544	-S01				

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1960	3400019-3	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH HYDROMECHANICAL GOV AND INSUL BLANKET INSTL) (REPL BY 3400132-3) (PART BKDN) (SEE FIG. 20)	1
1A	425-1961	3400019-4	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH ELECTRIC GOV AND INSUL BLANKET INSTL) (REPL BY 3400132-4) (PART BKDN) (SEE FIG. 20)	1
1B	425-1962	3400132-3	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH HYDROMECHANICAL GOV AND INSUL BLANKET INSTL) (REPL 3400019-3) (PART BKDN) (SEE FIG. 20)	1
1C	425-1963	3400132-4	FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED WITH ELECTRIC GOV AND INSUL BLANKET INSTL) (REPL 3400019-4) (PART BKDN) (SEE FIG. 20)	1
2	425-1150	616-514-90013	.UNION-REDUCER	2
3	425-1650	S9412-558	.PACKING	2
4	425-1152	3482237-1	.TUBE ASSY	1
5	425-1153	761-511-90005	.UNION	1
6	425-1649	S9412-556	.PACKING	1
7	425-1155	723-510-9105	.TEE	1
8	425-1156	194-517-9105	.CAP	1
9	425-1157	3482239-1	.TUBE ASSY	1
9A	425-1568	MS21043-3	.NUT	4
9B	425-1516	145-540-94003	.BOLT	4
9C	425-1283	211-501-9114	.CLAMP	7
9D	425-1284	211-501-9116	.CLAMP	1
10	425-1180	3482259-1	.TUBE ASSY (CMPNT OF 3400019-3/3400132-3)	1
10A	425-2060	3482238-1	.TUBE ASSY (CMPNT OF 3400019-4/3400132-4)	1
11	425-1159	723-515-90018	.TEE	1
12	425-1160	3482226-1	.TUBE ASSY	1
13	425-1964	104-511-90006	.ADAPTER	1
13A	425-1174	3482261-1	.FITTING-RESTRICTOR	1

FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED
FIGURE 19

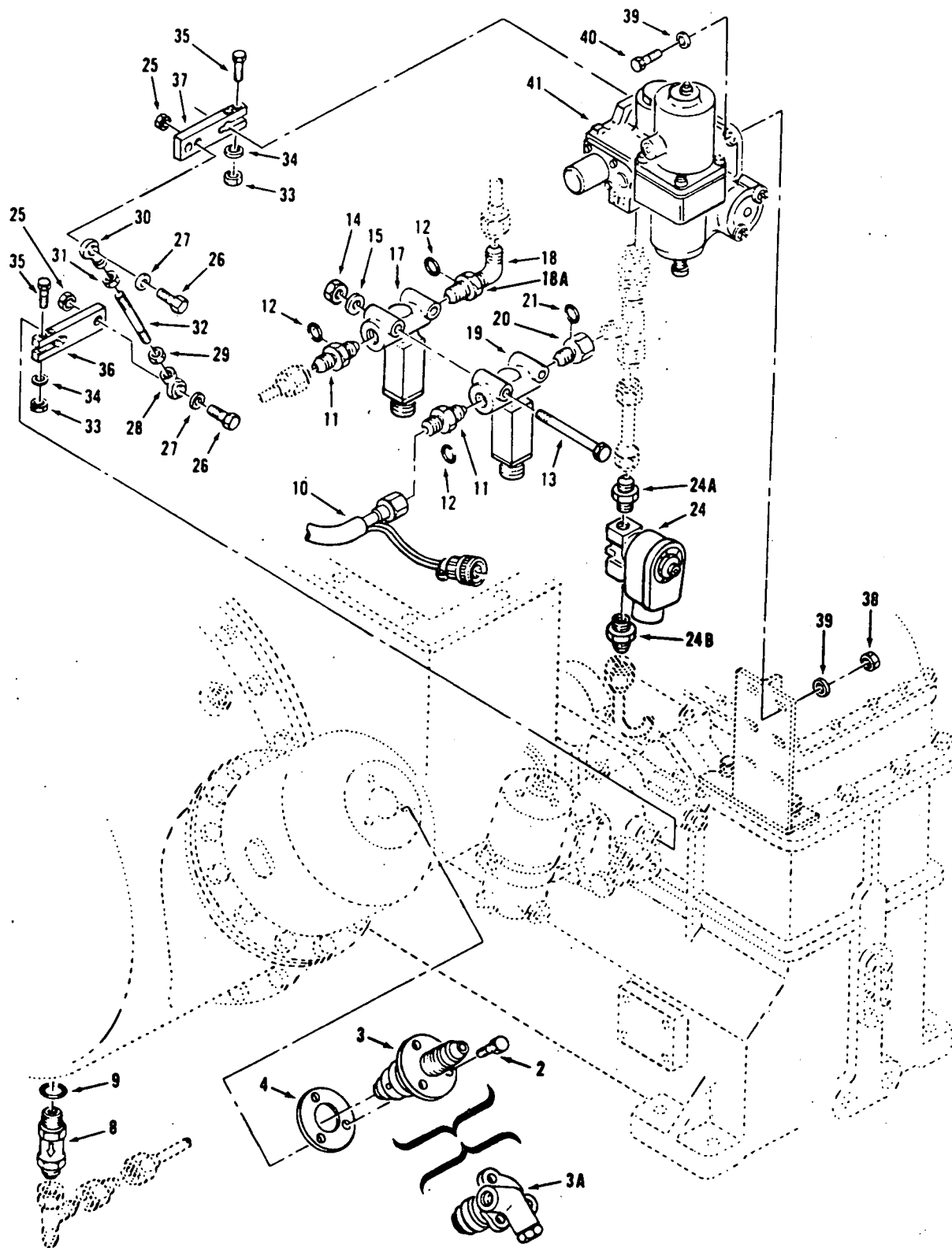
USED WITH	100-1384	-S04	100-1384	-S06	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1544	-S01				

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
14	425-1162	3482224-1	.TUBE ASSY	1
15	425-0961	616-514-90061	.REDUCER (REPL BY 616-507-9253)	1
15A	425-1163	616-507-9253	.REDUCER (REPL 616-514-90061)	1
16	425-1164	3482221-1	.HEATER-FUEL LINE	1
17	425-1165	761-511-90003	.UNION	5
17A	425-1182	311-531-9003	.ELBOW	1
17B	425-1271	525-634-90003	.NUT	1
18	425-1653	S9412-554	.PACKING	5
18A	425-1122	362-601-90104	.GASKET (REPL BY 362-601- 90404)	1
18B	425-1438	362-601-90404	.GASKET (REPL 362-601- 90104)	1
19	425-1166	3482229-1	.TUBE ASSY (CMPNT OF 3400019-3/-4)	1
19A	425-1183	3482230-1	.TUBE ASSY	1
19B	425-1184	723-514-90033	.TEE	1
20	425-1236	616-514-90060	.REDUCER	1
21	425-1169	616-514-90019	.REDUCER	1
22	425-1651	S9412-562	.PACKING	1
23	425-1171	3482225-1	.TUBE ASSY	1
24	425-1172	3484008-1	.TUBE ASSY	1
25	425-1173	616-514-90016	.UNION	1
26	425-1652	S9412-560	.PACKING	1
27	425-1175	723-510-9106	.TEE (REPL BY 723-514-90101)	1
27A	425-2220	723-514-90101	.TEE (REPL 723-510-9106)	1
28	425-1150	616-514-90013	.REDUCER	1
29	425-1650	S9412-558	.PACKING	1
30	425-1185	3482231-1	.TUBE ASSY	1
31	425-1186	616-507-9251	.REDUCER-TUBE END	1
32	425-1187	723-510-9155	.TEE-SWIVEL NUT (REPL BY 723-514-90061)	1
32A	425-1238	723-514-90061	.TEE-SWIVEL NUT (REPL 723-510-9155)	1
			(SPB IN0831-0007)	
33	425-1038	3482318-1	.TUBE ASSY (SB831-IE-0010) (CMPNT OF 3400132-3/-4)	1
34	425-1165	761-511-90003	.UNION (CMPNT OF 3400132- 3/-4) (SB831-IE-0010)	1
35	425-1126	362-580-9104	.SEAL (CMPNT OF 3400132- 3/-4) (SB831-IE-0010)	1

FUEL SYSTEM INSTALLATION- LIQUID (PLUMBING) (USED
FIGURE 19

USED WITH	100-1384	-S04	100-1384	-S06	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1544	-S01				

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
36	425-1957	3480427-1	.TUBE ASSY (CMPNT OF 3400132-3/-4)	1
37	425-1958	616-514-90006	.REDUCER (CMPNT OF 3400132-3/-4)	1
38	425-1959	S9413-553	.PACKING (CMRNT OF 3400132-3/-4)	1



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Liquid Fuel System Installation
Figure 20

FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN)

FIGURE 20

USED WITH	100-1384	-S04	100-1384	-S06	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1544	-S01				

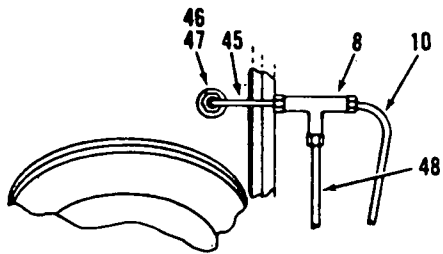
REF NO	CNAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1960	3400019-3	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 19)	RF
1A	425-1961	3400019-4	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 19)	RF
1B	425-1962	3400132-3	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 19)	RF
1C	425-1963	3400132-4	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 19)	RF
2	425-1508	145-540-92806	.BOLT (REPL 145-540-92814)	3
2A	425-1541	145-540-92814	.BOLT (REPL BY 145-540- 92806)	3
3	425-2069	3482012-1	.NOZZLE ASSY (CMPNT OF 3400019-3/-4) (SEE FIG. 29 FOR BKDN)	1
3A	425-1146	3482269-1	.NOZZLE ASSY (REPL BY 3482269-2) (CMPNT OF 3400132-3/-4) (SEE FIG. 30 FOR BKDN)	1
3B	425-1188	3482269-2	.NOZZLE ASSY (REPL 3482269-1) (SEE FIG. 30 FOR BKDN)	1
4	425-1130	3482112-1	.GASKET	1
5	DELETED			
6	425-1186	616-507-9251	.REDUCER	RF
7	425-1187	723-510-9155	.TEE	RF
8	425-1190	771-615-90008	.VALVE-FUEL DRAIN (REPL BY 3482236-3)	1
8A	425-2070	3482236-3	.VALVE-FUEL DRAIN (REPL 771-615-90008)	1
9	425-1088	362-601-90106	.GASKET	1
10	425-1164	3482221-1	.HEATER-FUEL LINE	RF
11	425-1165	761-511-90003	.UNION	RF
12	425-1653	S9412-554	.PACKING	RF
13	425-1513	145-540-90125	.BOLT	2
14	425-1565	525-607-90502	.NUT	2
15	425-1593	791-540-90455	.WASHER	2
16	DELETED			
17	425-1198	771-615-90007	.VALVE-NOZZLE ASSY DRAIN	1
18	425-1182	311-531-9003	.ELBOW	RF
18A	425-1271	525-634-90003	.NUT	RF

FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN)

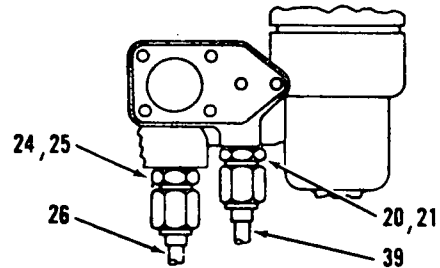
FIGURE 20

USED WITH	100-1384	-S04	100-1384	-S06	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1544	-S01				

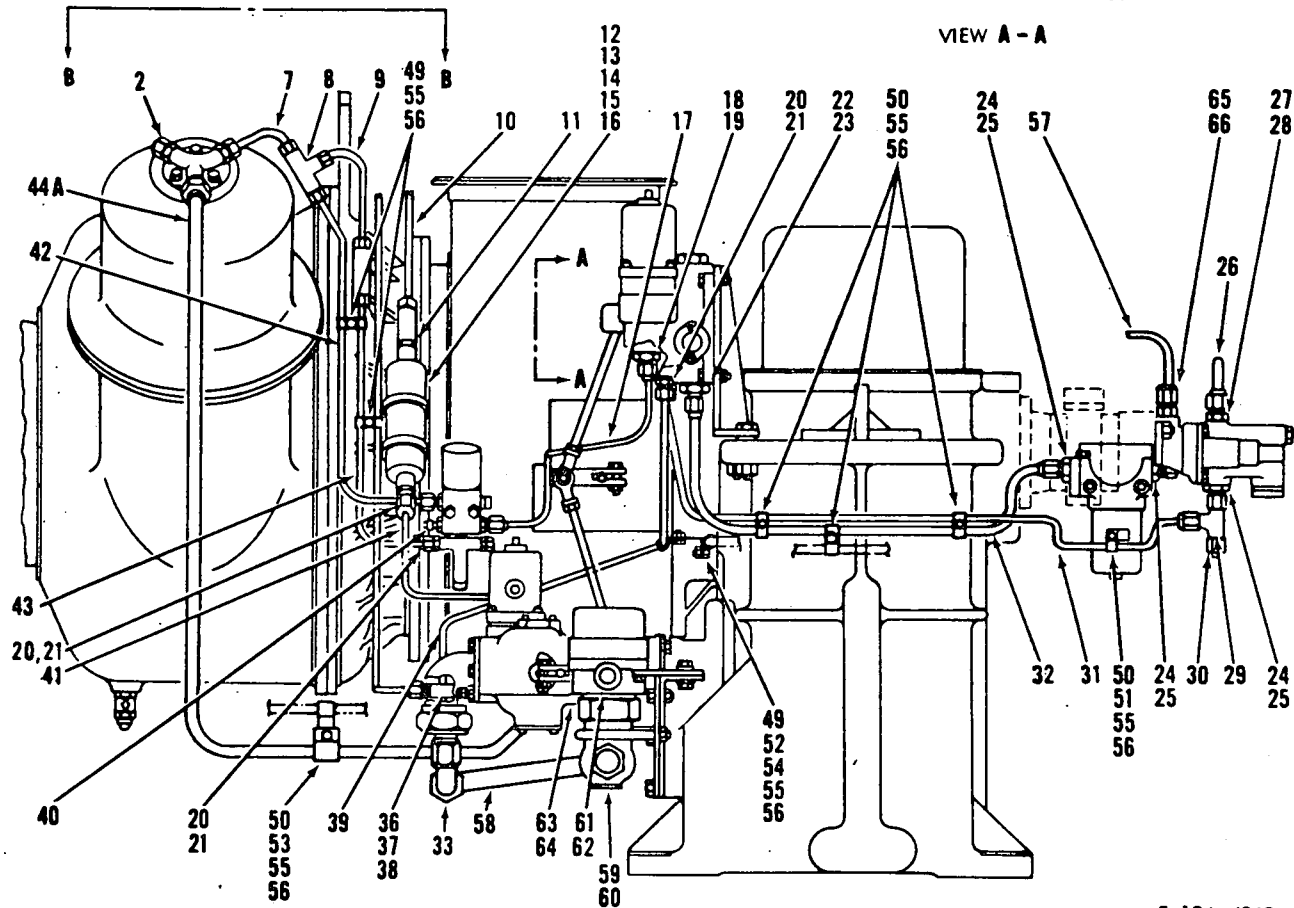
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
19	425-1191	771-615-90003	.VALVE-FUEL SHUTOFF	1
20	425-1236	616-514-90060	.REDUCER-TUBE END	RF
21	425-1653	S9412-554	.PACKING	RF
22	DELETED			
23	DELETED			
24	425-1192	771-615-90006	.VALVE-START ENRICHMENT (REPL BY 771-615-90016)	1
24A	425-1174	3482261-1	.FITTING-RESTRICTOR	RF
24B	425-1964	104-511-90006	.ADAPTER	RF
24C	425-2066	771-615-90016	.VALVE-START ENRICHMENT (REPL 771-615-90006) \$ (SB831-IE-0033) \$ (SPB-IND831-0012)	1
25	425-1555	525-628-90105	.NUT	2
26	425-1510	145-540-94111	.BOLT	2
27	425-1580	791-540-90231	.WASHER	2
28	425-1135	137-515-9304	.BEARING	1
29	425-1563	525-607-90203	.NUT	1
30	425-1136	137-515-9204	.BEARING	1
31	425-1564	525-607-90103	.NUT	1
32	425-1193	3482017-3	.ROD-ACTUATING (CMPNT OF 3400019-3/3400132-3)	1
32A	425-2155	3482017-1	.ROD-ACTUATING (CMPNT OF 3400019-4)	1
32B	425-1245	3482017-7	.ROD-ACTUATING (USED WITH 3400132-4 AND INVERTED ELEC GOV)	1
33	425-1555	525-628-90105	.NUT	2
34	425-1580	791-540-90231	.WASHER	2
35	425-1510	145-540-94111	.BOLT	2
36	425-1139	3482257-1	.ARM-ACTUATING	1
37	425-1140	3482256-1	.ARM-ACTUATING	1
38	425-1556	525-628-90332	.NUT	4
39	425-1592	791-540-90232	.WASHER	8
40	425-1510	145-540-94111	.BOLT	4
41	425-1197	771-615-90001	.VALVE-FUEL CONTROL (REPL BY 771-615-90022)	1
41A	425-2221	771-615-90022	.VALVE-FUEL CONTROL (REPL 771-615-90001)	1



VIEW B - B



VIEW A - A



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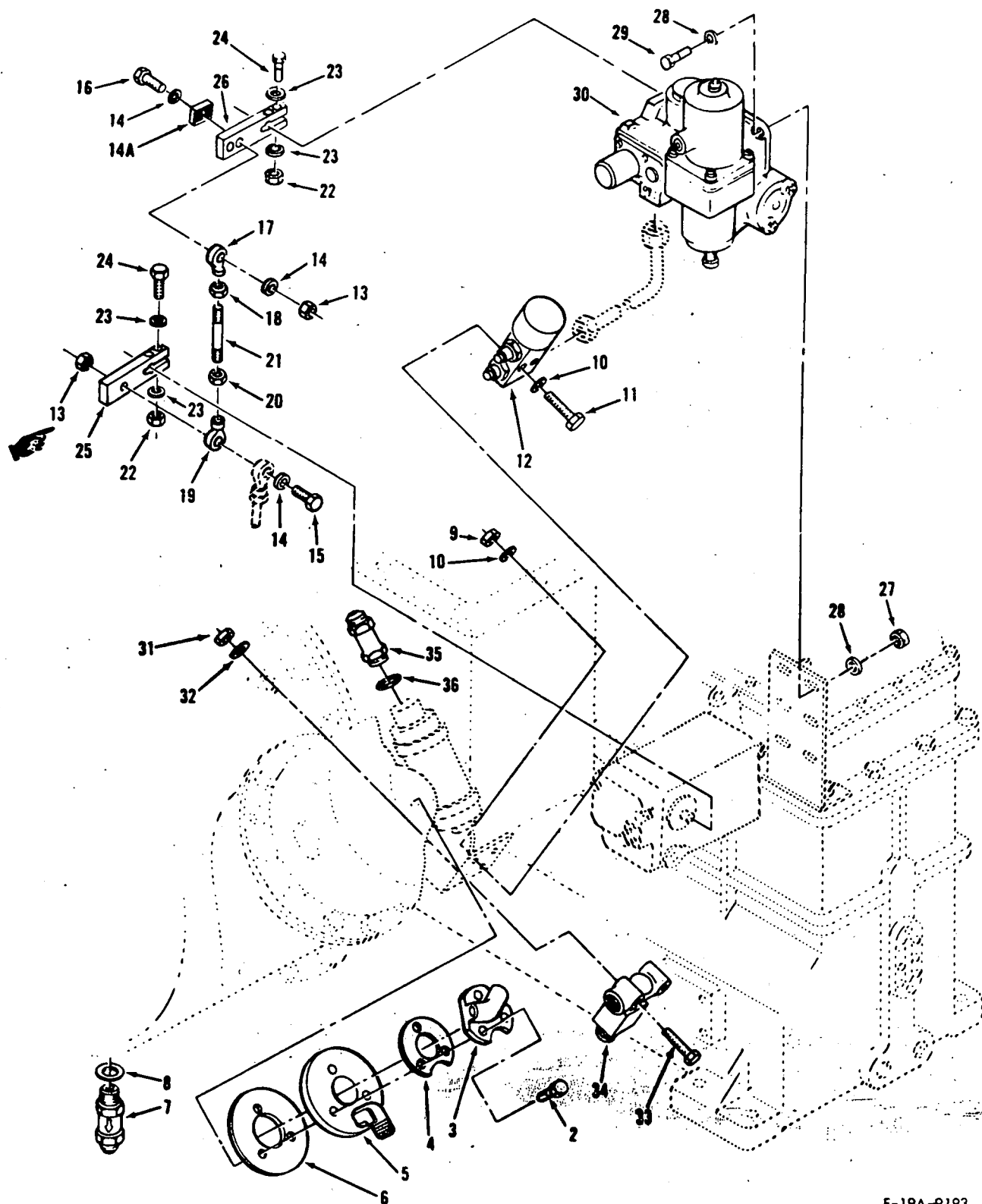
Dual Fuel System Installation
Figure 23

FUEL SYSTEM INSTALLATION- DUAL (PLUMBING) (PARTIAL
FIGURE 23
USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1966	3400108-1	FUEL SYSTEM INSTALLATION- DUAL (PLUMBING) (PARTIAL BKDN) (SEE FIG, 24,25 AND 26)	1
2	425-1128	194-544-90005	.CAP	1
3	425-1153	761-511-90005	.UNION	1
4	425-1119	362-580-9106	.SEAL	1
5	425-1165	761-511-90003	.UNION	1
6	425-1126	362-580-9104	.SEAL	1
7	425-1042	3482391-1	.TUBE ASSY	1
8	425-0204	723-515-90016	.TEE	2
9	425-1092	3482402-1	.TUBE ASSY	1
10	425-1047	3482398-1	.TUBE ASSY	1
11	425-1653	S9412-554	.PACKING	1
12	425-1097	525-628-90331	.NUT	2
13	425-1582	791-540-90330	.WASHER	4
14	425-1542	145-540-90104	.BOLT	2
15	425-1239	211-578-90032	.CLAMP	2
16	425-1045	3482396-1	.ACCUMULATOR	1
17	425-1115	3482360-1	.TUBE ASSY	1
17A	425-1094	3482411-1	.TUBE ASSY (USED WITH INVERTED GOV)	1
18	425-1151	616-514-90014	.UNION	1
19	425-1652	S9412-560	.PACKING	1
20	425-1165	761-511-90003	.UNION	4
21	425-1653	S9412-554	.PACKING	4
22	425-1169	616-514-90019	.UNION	1
23	425-1651	S9412-562	.PACKING	1
24	425-1150	616-514-90013	.UNION	4
25	425-1650	S9412-558	.PACKING	4
26	425-1152	3482237-1	.TUBE ASSY	1
27	425-1153	761-511-90005	.UNION	1
28	425-1649	S9412-556	.PACKING	1
29	425-1155	723-510-9105	.TEE-SWIVEL NUT	1
30	425-1156	194-517-9105	.CAP	1
31	425-1157	3482239-1	.TUBE ASSY	1
32	425-1158	3482336-1	.TUBE ASSY	1
33	425-1243	311-531-9274	.ELBOW	1
34	425-1125	616-514-90026	.UNION	1
35	425-1639	S9412-567	.PACKING	1
36	425-1653	S9412-554	.PACKING	1
37	425-1271	525-634-90003	.NUT-BULKHEAD	1
38	425-1109	723-515-90003	.TEE-BULKHEAD	1
39	425-1091	3482401-1	.TUBE ASSY	1

FUEL SYSTEM INSTALLATION- DUAL (PLUMBING) (PARTIAL
FIGURE 23
USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
40	425-1044	3482395-1	.BRACKET	1
41	425-1048	3482399-1	.TUBE ASSY	1
42	425-1043	3482394-1	.TUBE ASSY	1
43	425-1093	3482403-1	.TUBE ASSY	1
44	425-1181	3482338-1	.TUBE ASSY (REPL BY 3482545-1)	1
44A	425-2177	3482545-1	.TUBE ASSY (REPL 3482338-1)	1
45	425-1046	3482397-1	.TUBE ASSY	1
46	425-1165	761-511-90003	.UNION	1
47	425-1122	362-601-90104	.GASKET (REPL BY 362-601- 90404)	1
47A	425-1438	362-601-90404	.GASKET (REPL 362-601- 90104)	1
48	425-1049	3482400-1	.TUBE ASSY	1
49	425-1332	211-501-9112	.CLAMP	5
50	425-1283	211-501-9114	.CLAMP	8
51	425-1284	211-501-9116	.CLAMP	1
52	425-1333	211-501-9118	.CLAMP	1
53	425-2194	211-501-9120	.CLAMP	1
54	425-1066	151-517-91098	.BRACKET	1
55	425-1516	145-540-94003	.BOLT	9
56	425-1550	525-628-90104	.NUT (REPL BY MS21043-3)	9
56A	425-1568	MS21043-3	.NUT (REPL 525-628-90104)	9
57	425-1957	3480427-1	.TUBE ASSY	1
58	425-2176	3482544-1	.TUBE ASSY	1
59	425-2222	771-615-90023	.VALVE-SOLENOID SHUTOFF	1
60	425-1321	523-509-90016	.UNION	1
61	425-1142	3482157-1	.GASKET	1
62	425-1143	3482158-1	.ADAPTOR	1
63	425-1125	616-514-90026	.UNION	1
64	425-1639	S9412-567	.PACKING	1
65	425-1958	616-514-90006	.UNION	1
66	425-1959	S9413-553	.PACKING	1



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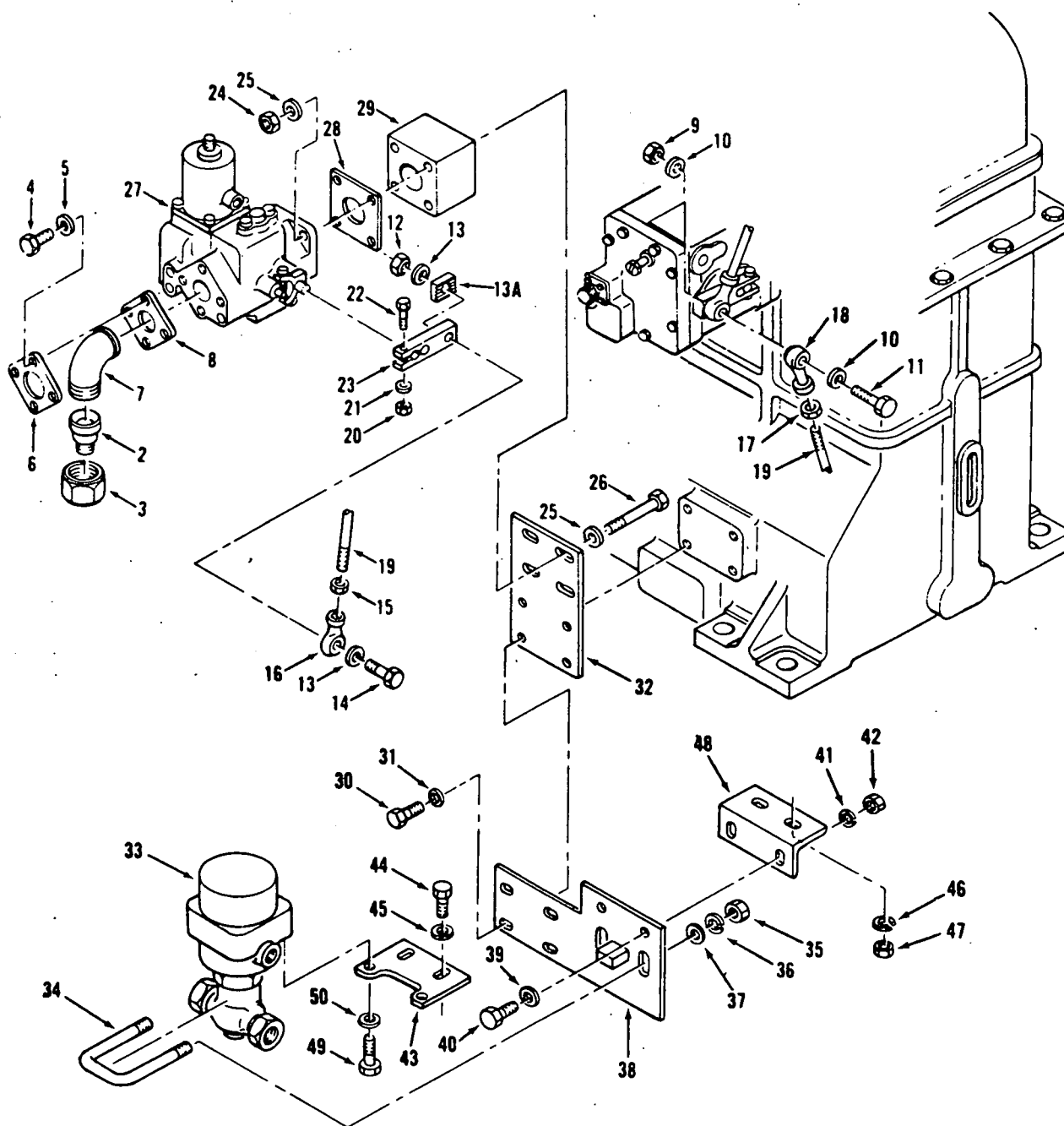
Dual Fuel System Installation
Figure 24

FUEL SYSTEM INSTALLATION- DUAL (PARTIAL BKDN) (SEE
FIGURE 24
USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1966	3400108-1	FUEL SYSTEM INSTALLATION- DUAL (PARTIAL BKDN) (SEE FIG. 23)	RF
2	425-1496	145-540-92811	.BOLT	3
3	425-2160	3482308-2	SUPERSEDED BY 425-1041	
3A	425-1041	3482308-3	.NOZZLE ASSY-FUEL (LIQUID)	1
3B	425-2162	3482308-5	.SUPERSEDED BY 425-2164	1
3C	425-2164	3482308-7	.NOZZLE ASSY-FUEL \$ (SB831-IE-0035)\$ (SPB IND831-0003)\$	1
4	425-1210	3482363-1	.GASKET	1
5	425-1211	3482303-1	.SUPERSEDED BY 425-1040	
5A	425-1040	3482303-2	.NOZZLE ASSY-FUEL (GASEOUS)	1
5B	425-2171	3482527-1	.NOZZLE ASSY-FUEL (GASEOUS)\$(SB831-IE- 0032)\$	1
6	425-1212	3482364-1	.GASKET	1
7	425-1190	771-615-90008	.VALVE-FUEL DRAIN (REPL BY 3482236-3)	1
7A	425-2070	3482236-3	.VALVE-FUEL DRAIN (REPL 771-615-90008)	1
8	425-1068	362-601-90106	.GASKET	1
9	425-1097	525-628-90331	.NUT	2
10	425-1582	791-540-90330	.WASHER	6
11	425-1538	145-540-90114	.BOLT	2
12	425-1209	771-615-90004	.VALVE	1
13	425-1555	525-628-90105	.NUT	2
14	425-1580	791-540-90231	.WASHER	4
14A	425-1096	3482413-1	.PLATE-SERRATED (USED WITH 3482412-1)	1
15	425-1543	145-540-94114	.BOLT	1
16	425-1510	145-540-94111	.BOLT (REPL BY 145-540- 94112)	1
16A	425-1544	145-540-94112	.BOLT (REPL 145-540-94111)	2
17	425-1136	137-515-9204	.BEARING	1
18	425-1564	525-607-90103	.NUT	1
19	425-1135	137-515-9304	.BEARING	1
20	425-1563	525-607-90203	.NUT	2
21	425-2155	3482017-1	.ROD-ACTUATING	1
21A	425-1245	3482017-7	.ROD-ACTUATING (USED WITH INVERTED GOV)	1

FUEL SYSTEM INSTALLATION- DUAL (PARTIAL BKDN) (SEE
FIGURE 24
USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
22	425-1555	525-628-90105	.NUT	2
23	425-1580	791-540-90231	.WASHER	4
24	425-1510	145-540-94111	.BOLT	2
25	425-1139	3482257-1	.ARM-ACTUATING (REPL BY 3482257-3)	1
25A	425-1247	3482257-3	.ARM-ACTUATING (REPL 3482257-1)	1
26	425-1140	3482256-1	.ARM-ACTUATING (REPL BY 3482412-1)	1
26A	425-1095	3482412-1	.ARM-ACTUATING (REPL 3482256-1)	1
27	425-1556	525-628-90332	.NUT	4
28	425-1592	791-540-90232	.WASHER	8
29	425-1510	145-540-94111	.BOLT	4
30	425-1197	771-615-90001	.VALVE (REPL BY 771-615-90022)	1
30A	425-2221	771-615-90022	.VALVE-FUEL CONTROL (REPL 771-615-90001)	1
31	425-1097	525-628-90331	.NUT	2
32	425-1582	791-540-90330	.WASHER	4
33	425-1538	145-540-90114	.BOLT	2
34	425-1191	771-615-90003	.VALVE	1
35	425-1099	771-534-9118	.VALVE-CHECK	2
36	425-1653	S9412-554	.PACKING	RF



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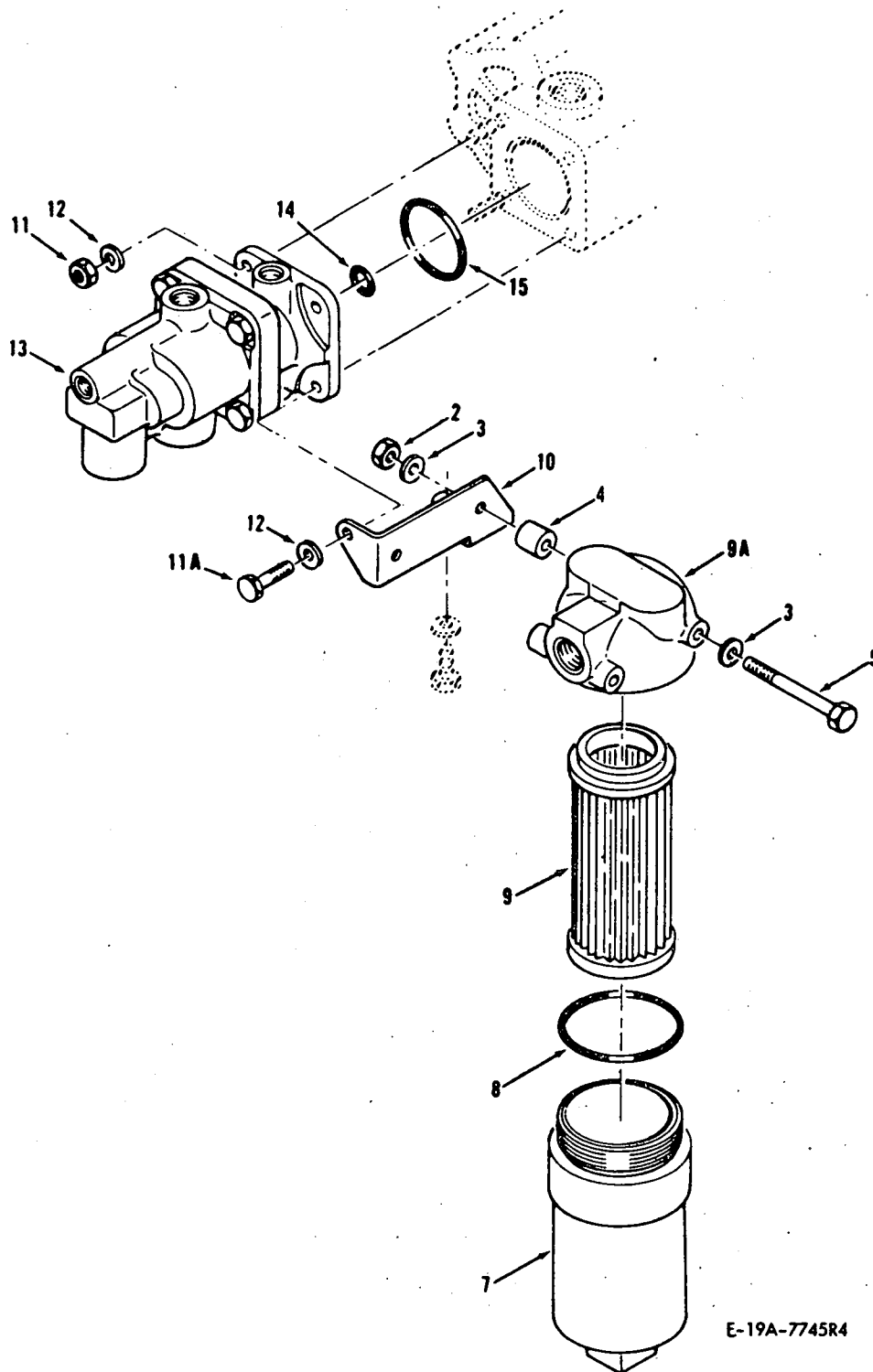
Dual Fuel System Installation
Figure 25

FUEL SYSTEM INSTALLATION- DUAL (PARTIAL BKDN) (SEE
FIGURE 25
USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1966	3400108-1	FUEL SYSTEM INSTALLATION- DUAL (PARTIAL BKDN) (SEE FIG. 23)	RF
2	425-1131	616-507-9009	.REDUCER	1
3	425-1566	525-629-90111	.NUT	1
4	425-1509	145-540-94105	.BOLT	4
5	425-1580	791-540-90231	.WASHER	4
6	425-1132	340-521-90005	.FLANGE-ELBOW RETAINING	1
7	425-1244	311-532-90003	.ELBOW-SWIVEL	1
8	425-1134	362-601-90243	.GASKET	1
9	425-1555	525-628-90105	.NUT	RF
10	425-1580	791-540-90231	.WASHER	RF
11	425-1509	145-540-94105	.BOLT (REPL BY 145-540-94114)	RF
11A	425-1543	145-540-94114	.BOLT (REPL 145-540-94105)	RF
12	425-1555	525-628-90105	.NUT	1
13	425-1580	791-540-90231	.WASHER	2
13A	425-1096	3482413-1	.PLATE-SERRATED (USED WITH 3482412-1)	1
14	425-1544	145-540-94112	.BOLT	1
15	425-1563	525-607-90203	.NUT	1
16	425-1135	137-515-9304	.BEARING	1
17	425-1564	525-607-90103	.NUT	1
18	425-1136	137-515-9204	.BEARING	1
19	425-2238	3482017-4	.ROD-ACTUATING (USED WITH EG-3P GOVERNOR)	1
19A	425-1245	3482017-7	.ROD-ACTUATING (USED WITH INVERTED GOV)	1
20	425-1555	525-628-90105	.NUT	1
21	425-1580	791-540-90231	.WASHER	2
22	425-1510	145-540-94111	.BOLT	1
23	425-1140	3482256-1	.ARM-ACTUATING (REPL BY 3482412-1)	1
23A	425-1095	3482412-1	.ARM-ACTUATING (REPL 3482256-1)	1
24	425-1556	525-628-90332	.NUT	4
25	425-2226	791-540-90322	.WASHER (REPL BY 791-540-90310)	4
25A	425-2225	791-540-90310	.WASHER (REPL 791-540-90322)\$ (SPB IND831-0013)\$	8
26	425-1511	145-540-94134	.BOLT	4

FUEL SYSTEM INSTALLATION- DUAL (PARTIAL BKDN) (SEE
FIGURE 25
USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
27	425-1141	771-615-90002	.VALVE-FUEL CONTROL (REPL BY 771-615-90024)	1
27A	425-2223	771-615-90024	.VALVE-FUEL CONTROL (REPL 771-615-90002)	1
28	425-1142	3482157-1	.GASKET	1
29	425-1143	3482158-1	.ADAPTER-VALVE	1
30	425-1495	145-540-96606	.BOLT (REPL BY 145-540-96610)	4
30A	425-2187	145-540-96610	.BOLT (REPL 145-540-96606)	4
31	425-1581	791-540-90336	.WASHER (REPL BY 791-540-90314)	4
31A	425-2227	791-542-90314	.WASHER (REPL 791-540-90336)	4
32	425-1214	3470010-1	.BRACKET	1
33	425-2222	771-615-90023	.VALVE-GAS	1
34	425-2192	145-550-90001	.U-BOLT	1
35	425-1562	525-607-90505	.NUT	2
36	425-2092	791-540-90110	.LOCKWASHER	2
37	425-2227	791-542-90314	.WASHER	2
38	425-2149	3470066-1	.BRACKET	1
39	425-2227	791-542-90314	.WASHER	4
40	425-2191	145-545-92062	.BOLT	2
41	425-2092	791-540-90110	.LOCKWASHER	2
42	425-1562	525-607-90505	.NUT	2
43	425-2170	3482483-1	.BRACKET	1
44	425-2191	145-545-92062	.BOLT	2
45	425-2092	791-540-90110	.LOCKWASHER	2
46	425-2227	791-542-90314	.WASHER	2
47	425-1562	525-607-90505	.NUT	2
48	425-2169	3482482-1	.BRACKET	1
49	425-2189	145-544-91037	.BOLT	2
50	425-1595	791-540-90109	.WASHER	2



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Liquid Fuel System Installation
Figure 26

FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN)

FIGURE 26

USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1437	-S01	100-1438	-S01	100-1438	-S02
	100-1438	-S03	100-1438	-S04	100-1438	-S05
	100-1438	-S06	100-1438	-S07	100-1444	-S04
	100-1483	-S01	100-1544	-S01		

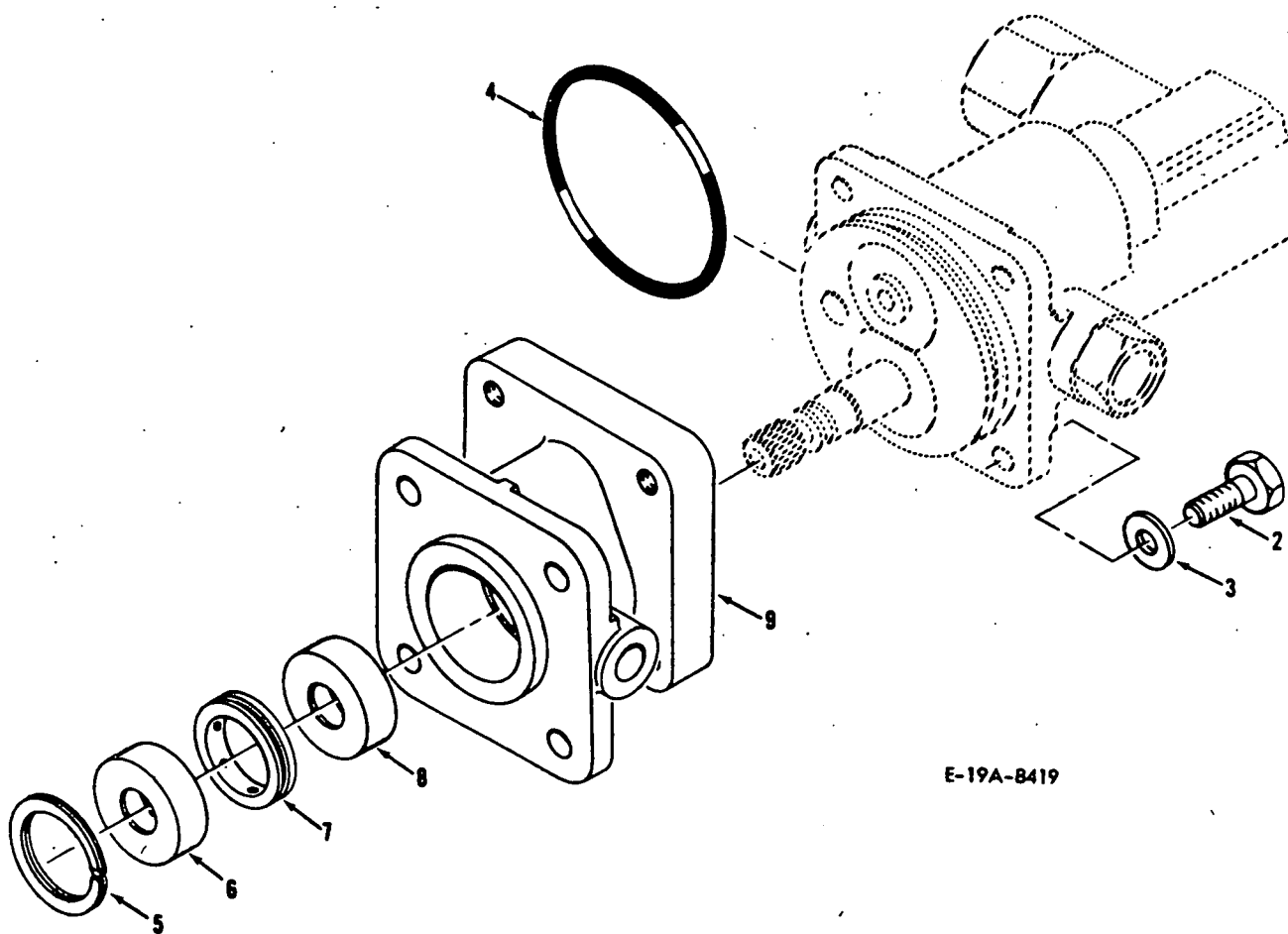
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2105	3400019-1-2	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	RF
1A	425-2106	3400019-3-4	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 19)	RF
1B	425-2107	3400019-5-6	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	RF
1C	425-2239	3400132-1-2	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 17)	RF
1D	425-1966	3400108-1	FUEL SYSTEM INSTALLATION- DUAL (PARTIAL BKDN) (SEE FIG. 23)	RF
1E	425-2123	3400140-1	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 21)	RF
1F	425-2128	3400154-1	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 22A)	RF
1G	425-2121	3400132-3-4	FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN) (SEE FIG. 19)	RF
1H	425-2124	3400140-2	FUEL SYSTEM INSTALLATION LIQUID (PARTIAL BKDN) (SEE FIG. 21)	RF
1J	425-2129	3400156-1	FUEL SYSTEM INSTALLATION LIQUID (PARTIAL BKDN) (SEE FIG. 20A)	RF
2	425-1556	525-628-90332	.NUT	2
3	425-1592	791-540-90232	.WASHER	4
4	425-1199	S8168-21C0500F	.SPACER	2
5	425-1514	145-540-90225	.BOLT	2
6	425-1200	337-538-9006	.FUEL FILTER ASSY	1
7	425-2108	3400019NP2	..CAP (ORDER NHA)	1
8	425-2231	MS28775-226	..PACKING	1
9	425-1202	337-548-90003	..ELEMENT-FILTER	1
9A	425-2109	3400019NP3	..BODY (ORDER NHA)	1
9B	425-2201	337-548-90020	..ELEMENT-FILTER (CMPNT OF 3400154-1)	1
10	425-1203	3470009-1	.BRACKET	1
11	425-1557	525-628-90223	.NUT (CMPNT OF 3400140-1/- 3400154-1)	4

FUEL SYSTEM INSTALLATION- LIQUID (PARTIAL BKDN)

FIGURE 26

USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1437	-S01	100-1438	-S01	100-1438	-S02
	100-1438	-S03	100-1438	-S04	100-1438	-S05
	100-1438	-S06	100-1438	-S07	100-1444	-S04
	100-1483	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
11A	425-1525	145-544-91034	.BOLT (NOT USED WITH 3400140-1/3400154-1)	2
11B	425-1557	525-628-90223	.NUT (CMPNT OF 3400019-1 THRU-6, 3400132-1 THRU -4 AND 3400108-1)	2
12	425-1594	791-540-90333	.WASHER	4
13	425-1204	3482172-2	.PUMP ASSY-FUEL (SEE FIG. 27 FOR BKDN) (REPL BY 3482347-2)	1
13A	425-1436	3482347-2	.PUMP ASSY-FUEL (SEE FIG. 28 FOR BKDN) (REPL 3482172-2) (NOT USED WITH 3400154-1)	1
13B	425-2167	3482347-5	.PUMP ASSY-FUEL (ALCOHOL) (USED WITH 3400154-1) (SEE FIG. 28 FOR BKDN)	1
14	425-1653	S9412-554	..PACKING (CMPNT OF 3482172-2)	1
15	425-1642	S9413-136	.PACKING (USED WITH 3482347-2/-5)	RF



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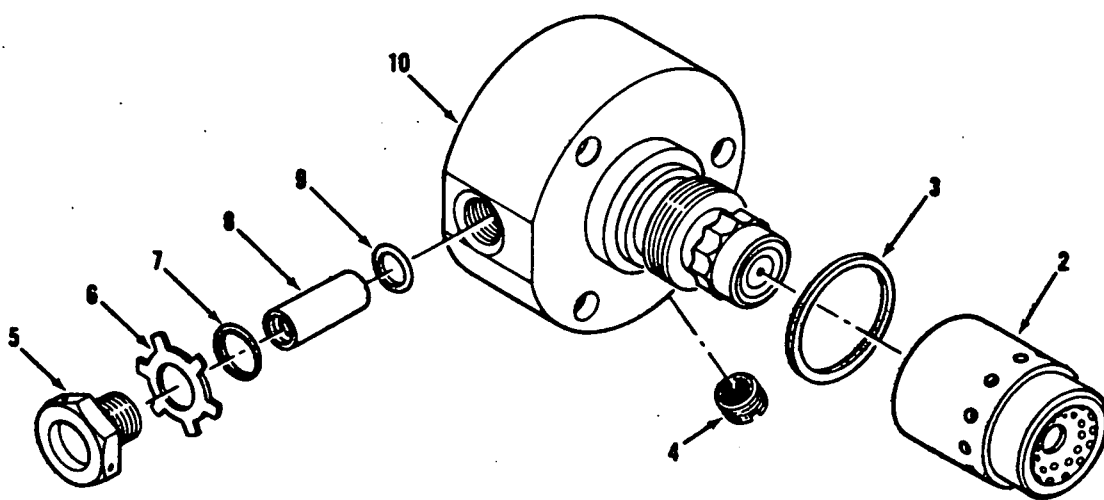
Fuel Pump Assembly
Figure 28

PUMP ASSY-FUEL (SEE FIG. 26 FOR NHA)

FIGURE 28

USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1437	-S01	100-1438	-S01	100-1438	-S02
	100-1438	-S03	100-1438	-S04	100-1438	-S05
	100-1438	-S06	100-1438	-S07	100-1444	-S04
	100-1483	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1436	3482347-2	PUMP ASSY-FUEL (SEE FIG. 26 FOR NHA)	RF
1A	425-2167	3482347-5	PUMP ASSY-FUEL (SEE FIG. 26 FOR NHA)	RF
2	425-1531	145-542-90203	.BOLT	4
3	425-1580	791-540-90231	.WASHER	4
4	425-2230	S9412-140	.PACKING	1
5	425-1206	626-511-9030	.RING-RETAINING	1
6	425-1207	3482177-1	.SEAL (CMPNT OF 3482347-2)	1
6A	425-2168	3482423-1	.SEAL (CMPNT OF 3482347-5)	1
7	425-2165	3482345-1	.SPACER	1
8	425-1207	3482177-1	.SEAL (CMPNT OF 3482347-2)	1
8A	425-2168	3482423-1	.SEAL (CMPNT OF 3482347-5)	1
9	425-2166	3482346-1	.HOUSING-PUMP MOUNTING	1



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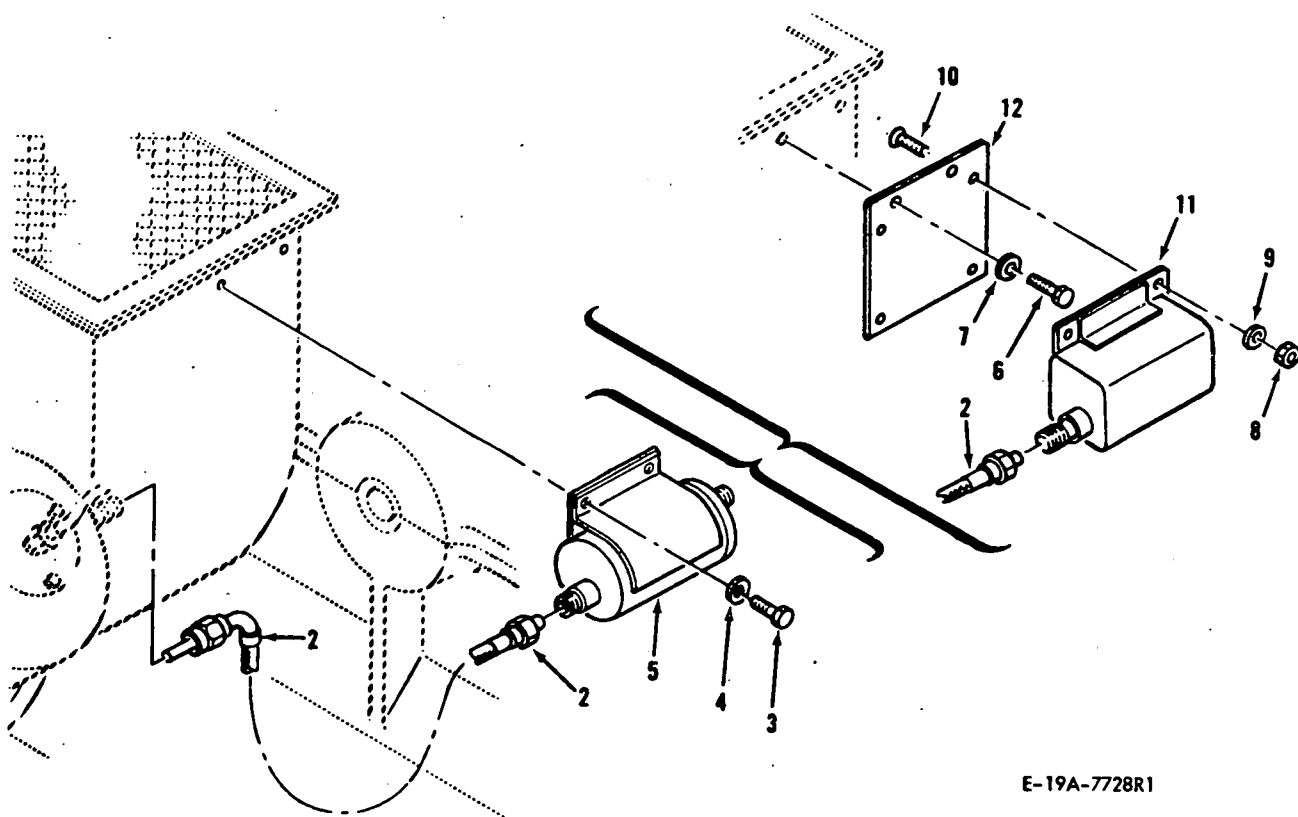
Fuel Nozzle Assembly
Figure 30

NOZZLE ASSY-FUEL (SEE FIG. 18 AND 20 FOR NHA)

FIGURE 30

USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1438	-S01	100-1438	-S02	100-1438	-S03
	100-1438	-S04	100-1438	-S05	100-1438	-S06
	100-1438	-S07	100-1444	-S04	100-1544	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1146	3482269-1	NOZZLE ASSY-FUEL (SEE FIG. 18 AND 20 FOR NHA)	RF
1A	425-1188	3482269-2	NOZZLE ASSY-FUEL (SEE FIG. 18 AND 20 FOR NHA)	RF
2	425-2240	3482301-1	.RETAINER	1
3	425-2151	3482016-1	.WASHER-SHIM (0.010 IN. THK)	AR
3A	425-2152	3482016-2	.WASHER-SHIM (0.012 IN. THK)	AR
3B	425-2153	3482016-3	.WASHER-SHIM (0.014 IN. THK)	AR
3C	425-2154	3482016-4	.WASHER-SHIM (0.020 IN. THK)	AR
4	425-2204	453-517-90003	.SCREEN	1
5	425-2205	453-517-90004	.PLUG	1
6	425-2157	3482269NP1	.TABWASHER (CMPNT OF REPAIR KIT)	1
7	425-2203	453-517-90002	.O-RING-METAL	1
8	425-2206	453-517-90005	.VALVE ASSY-FLOW DIVIDER	1
9	425-2202	453-517-90001	.O-RING-METAL	1
10	425-2157	3482269NP1	.HOUSING SPRAY PLATE AND NOZZLE (CMPNT OF 3482269-1)(ORDER NHA)	1
10A	425-2158	3482269NP2	.HOUSING SPRAY PLATE AND NOZZLE (CMPNT OF 3482269-2)(ORDER NHA)	1
11	425-2207	453-517-90006	.REPAIR KIT-FUEL NOZZLE ASSY	1



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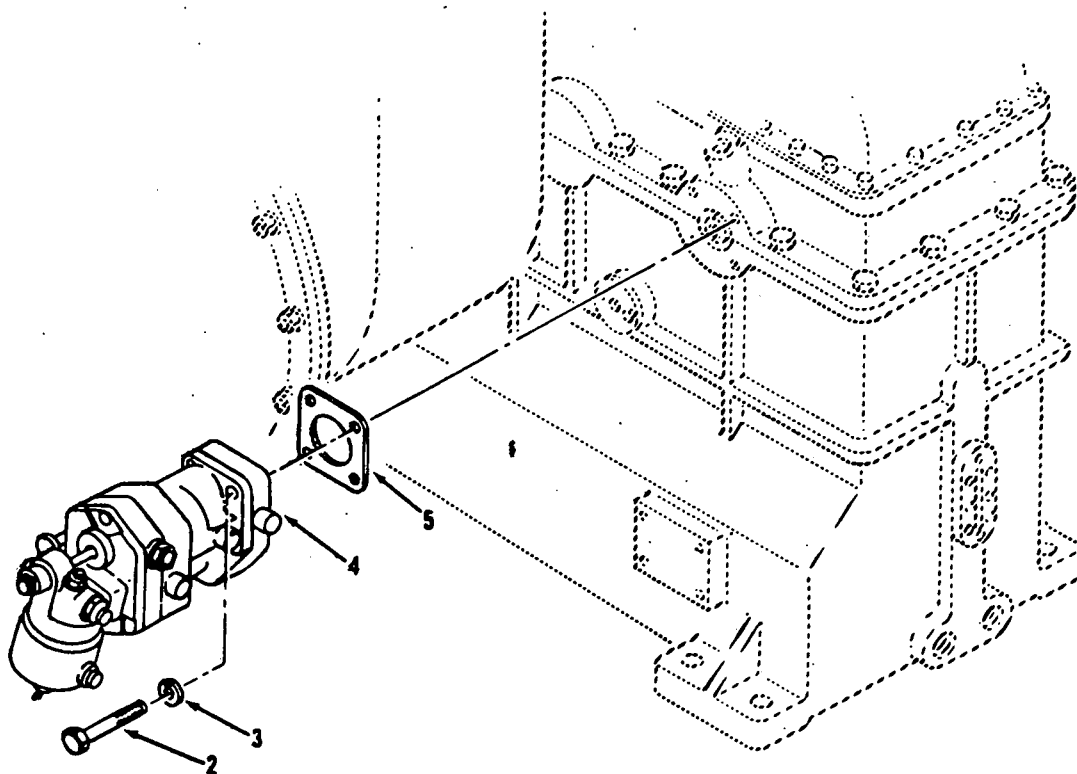
Ignition System Installation
Figure 31

IGNITION SYSTEM INSTL (REPL BY 3400034-2)

FIGURE 31

USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1397	-S02	100-1437	-S01	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1444	-S04	100-1449	-S01	100-1544	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1967	3400034-1	IGNITION SYSTEM INSTL (REPL BY 3400034-2)	1
1A	425-1968	3400034-2	IGNITION SYSTEM INSTL (REPL 3400034-1)\$(S8831- IE-0023)\$	1
1B	425-2236	3400034-4	IGNITION SYSTEM INSTL	1
2	425-1230	465-502-90002	.IGNITION LEAD	1
3	425-1515	145-540-90205	.BOLT (CMPNT OF 3400034-1/-4)	2
4	425-1585	791-540-90331	.WASHER (CMPNT OF 3400034-1/-4)	2
5	425-1231	433-501-90002	.IGNITION UNIT (CMPNT OF 3400034-1)	1
5A	425-2214	433-501-90005	.IGNITION UNIT (CMPNT OF 3400034-4)	1
6	425-1515	145-540-90205	.BOLT (CMPNT OF 3400034-2)	2
7	425-1585	791-540-90331	.WASHER (CMPNT OF 3400034-2)	2
8	425-1551	525-628-90221	.NUT (CMPNT OF 3400034-2)	4
9	425-1598	791-540-90230	.WASHER (CMPNT OF 3400034-2)	4
10	425-1632	655-639-91910	.SCREW (CMPNT OF 3400034-2)	4
11	425-1232	433-501-90004	.IGNITION UNIT (CMPNT OF 3400034-2)	4
12	425-0927	3470041-1	.BRACKET (CMPNT OF 3400034-2)	1

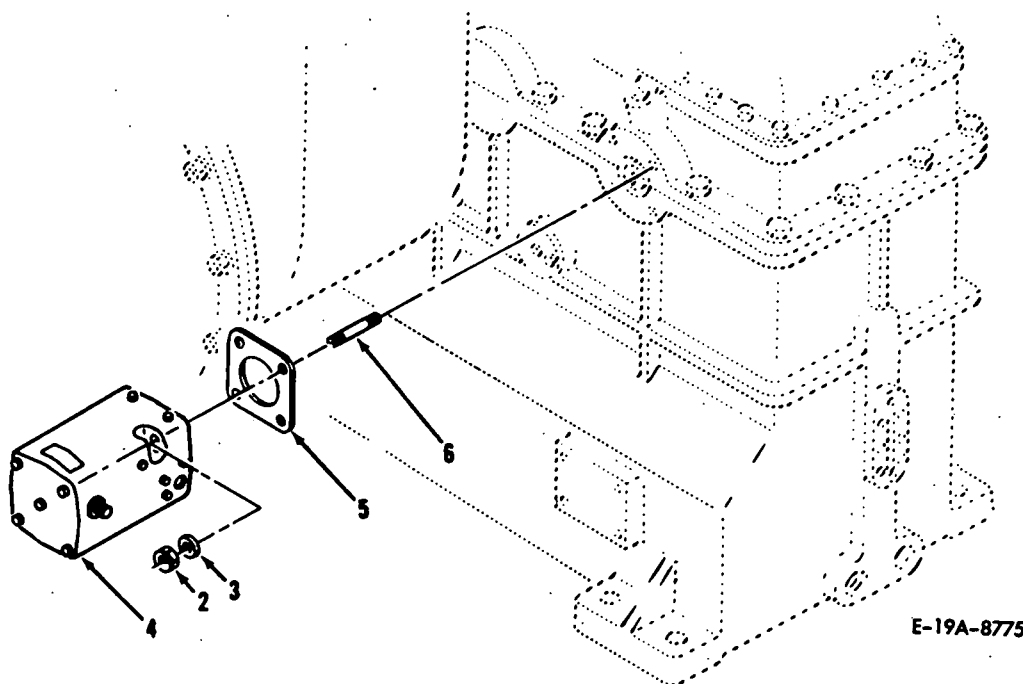


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Hydromechanical Governor System Installation
Figure 32

GOVERNOR INSTALLATION-		HYDROMECHANICAL			
FIGURE 32					
USED WITH	100-1393	-S15	100-1438	-S01	100-1438 -S02
	100-1438	-S03	100-1438	-S04	100-1438 -S05
	100-1438	-S06	100-1438	-S07	

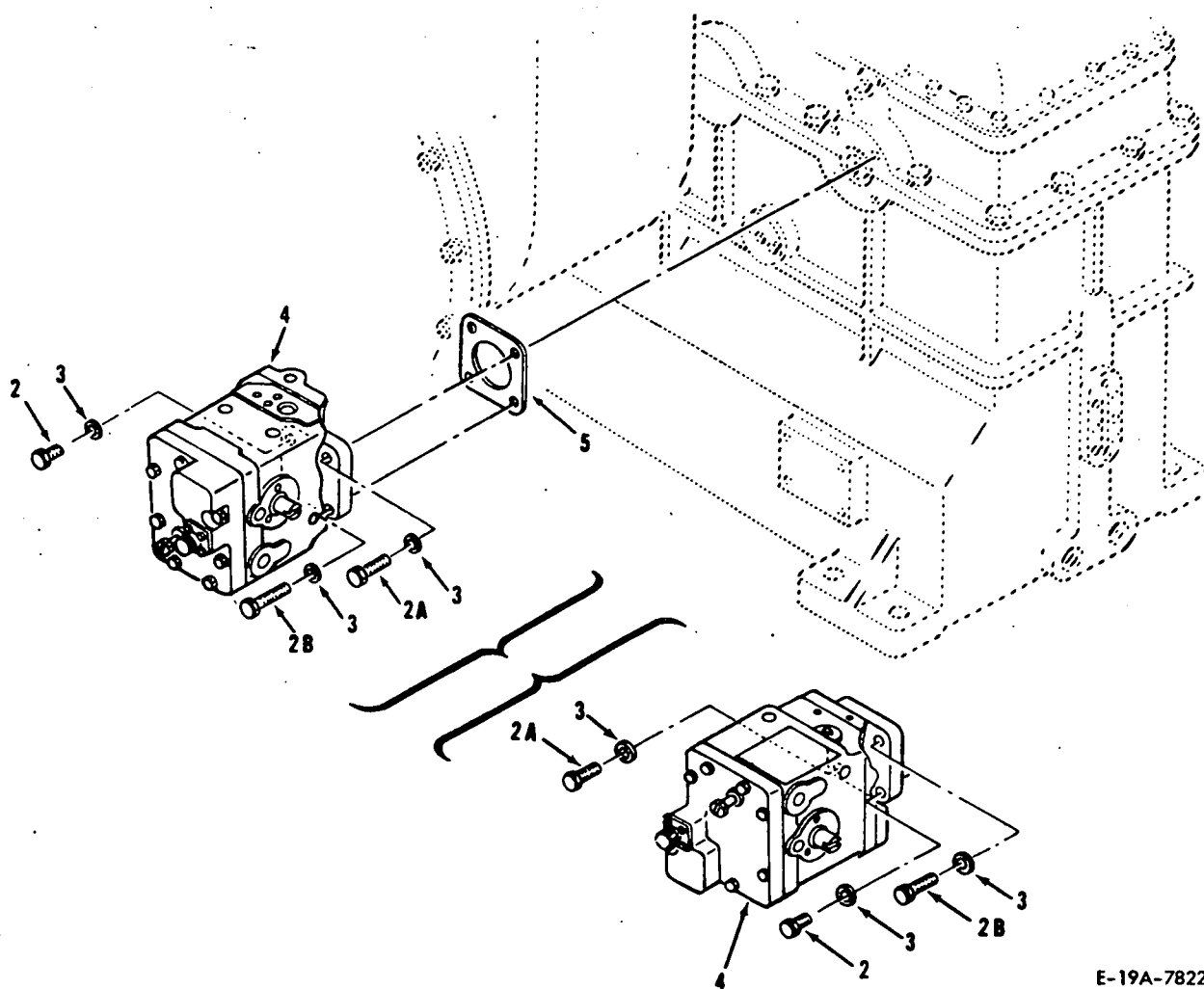
REF NO	DNAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1969	3400022-1	GOVERNOR INSTALLATION- HYDROMECHANICAL	1
2	425-1524	145-544-91039	.BOLT	4
3	425-1595	791-540-90109	.WASHER	4
4	425-1240	367-501-90004	.GOVERNOR ASSY	1
5	425-1241	3482222-1	.GASKET	1
5A	425-1970	3482222-2	.GASKET (ALTN FOR 3482222-1)	1



Electric Governor System Installation
Figure 33A

GOVERNOR INSTALLATION- ELECTRICAL
 FIGURE 33A
 USED WITH 100-1483 -S01 100-1544 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2127	3400152-1	GOVERNOR INSTALLATION- ELECTRICAL	2
2	425-2210	525-607-90504	.NUT	2
3	425-1595	791-540-90109	.WASHER	2
4	425-1252	367-501-90013	.GOVERNOR ASSY (REPL BY 367-501-90022)	1
4A	425-2067	367-501-90022	.GOVERNOR ASSY (REPL 367-501-90013)\$ (SPB-IND831-0008)\$	1
5	425-1241	3482222-1	.GASKET	1
6	425-2146	3462160-1	.STUD	2



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Electric Governor System Installation
Figure 33

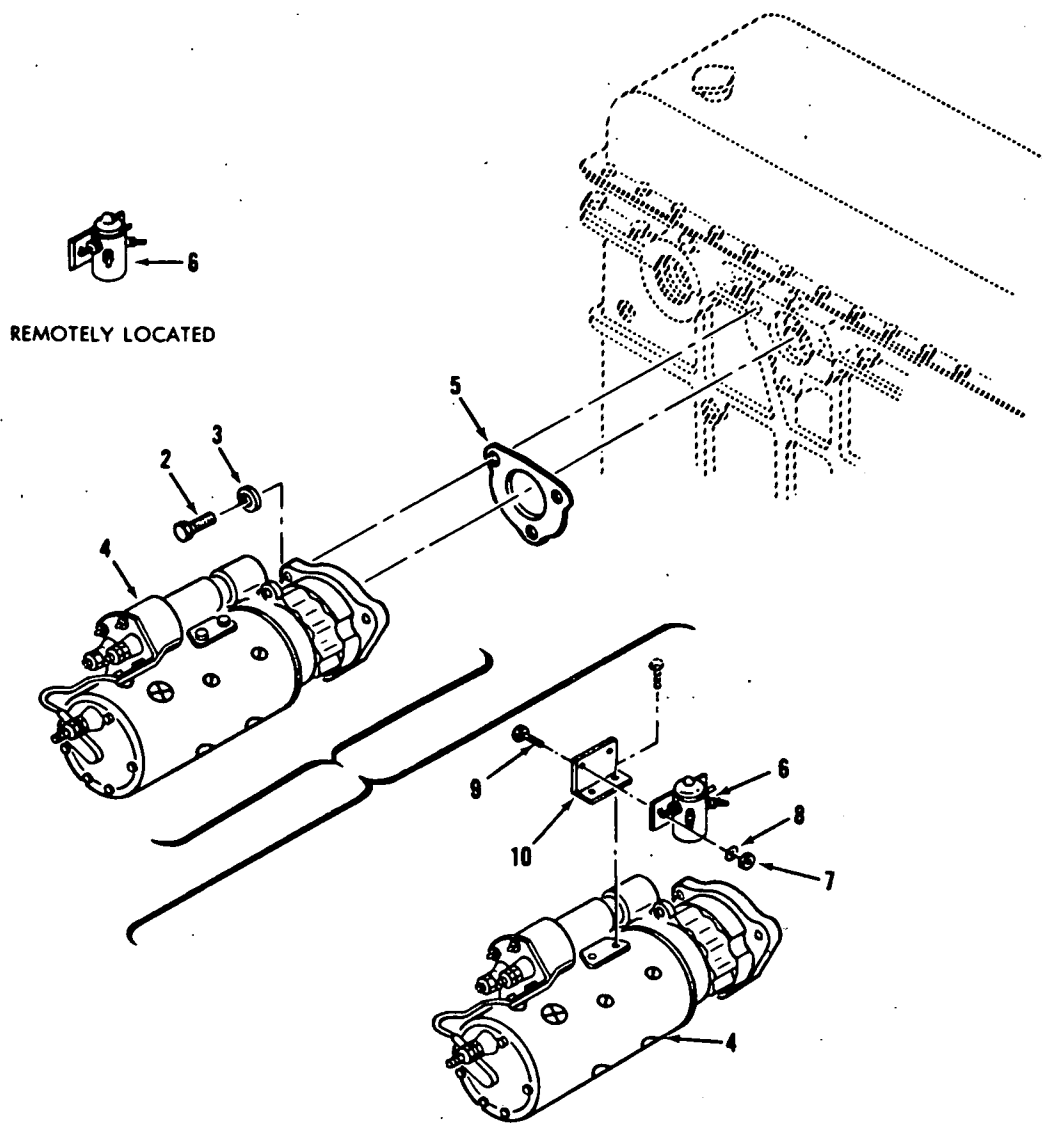
425-1972

FIGURE 33

SUPERSEDED BY

USED WITH	100-1384	-S04	100-1384	-S06	100-1397	-S02
	100-1437	-S01	100-1444	-S04		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1971	3400023-1	SUPERSEDED BY	
			425-1972	
1A	425-1972	3400023-2	GOVERNOR INSTALLATION-	1
			ELECTRICAL (SB831-IE-0006)	
1B	425-1973	3400023-3	GOVERNOR INSTALLATION-	1
			ELECTRICAL (INVERTED)	
2	425-1536	145-544-91032	.BOLT	1
2A	425-1526	145-544-91033	.BOLT	1
2B	425-1525	145-544-91034	.BOLT	2
3	425-1595	791-540-90109	.WASHER	4
4	425-1974	367-501-90003	SUPERSEDED BY	
			425-1242	
4A	425-1242	367-501-90006	.GOVERNOR ASSY (REPL BY	1
			367-501-90014)	
4B	425-1975	367-501-90014	.GOVERNOR ASSY (REPL	1
			367-501-90006)	
5	425-1241	3482222-1	.GASKET	1
5A	425-1970	3482222-2	.GASKET (ALTN FOR	1
			3482222-1)	

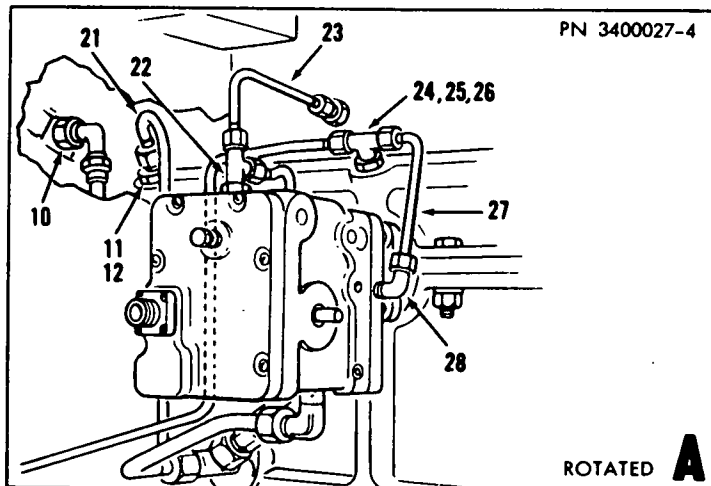
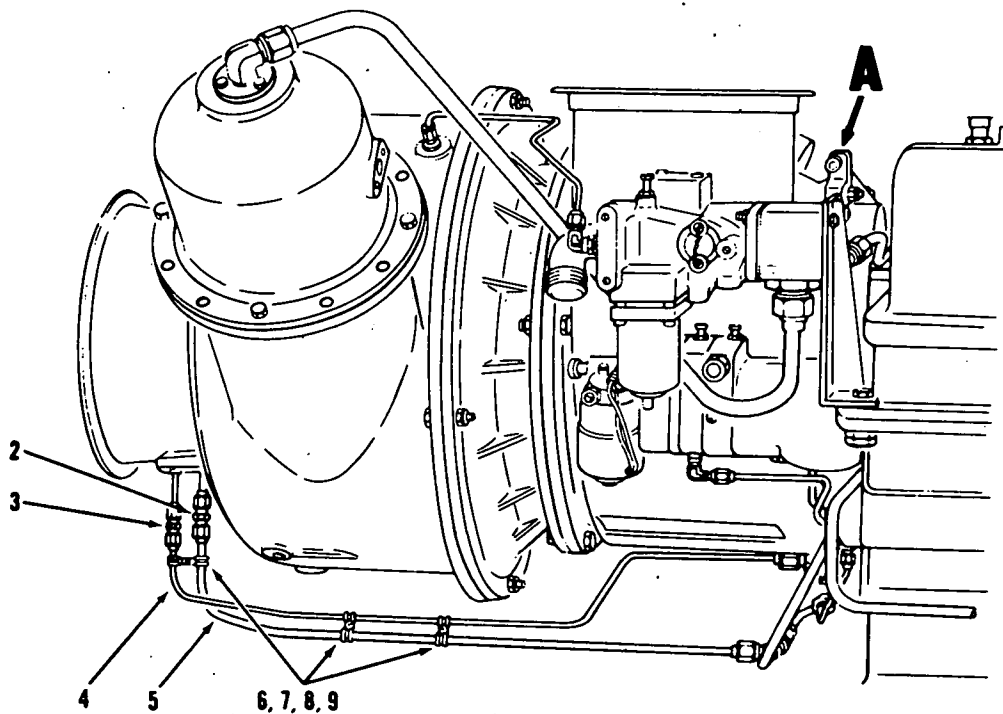
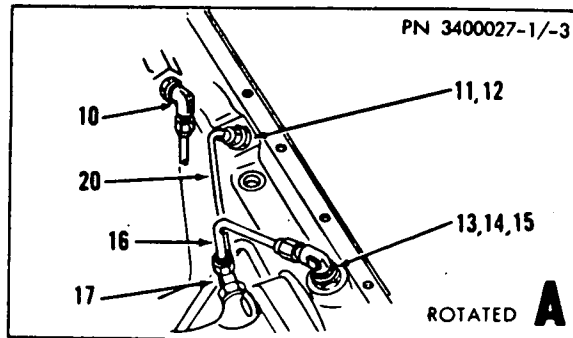
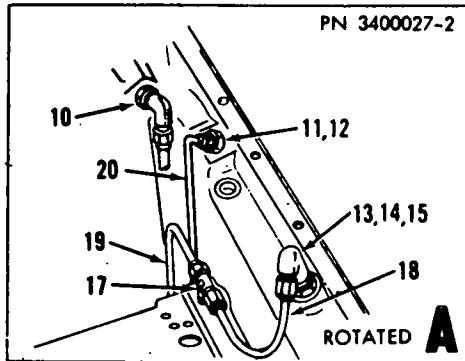


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Electric Starter Installation
Figure 34

ELECTRIC STARTER			INSTALLATION			
			FIGURE 34			
USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1397	-S02	100-1437	-S01	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1444	-S04	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1976	3400017-1	ELECTRIC STARTER INSTALLATION	1
1A	425-1977	3400017-3	ELECTRIC STARTER INSTALLATION	1
2	425-1529	145-543-94113	.BOLT	3
3	425-1587	791-540-90460	.WASHER	3
4	425-1250	675-506-90001	.STARTER	1
4A	425-1260	157-501-90001	..BRUSH	12
4B	425-1261	287-501-90001	..DRIVE ASSY-SPLINE	1
5	425-1259	3462059-1	.GASKET	1
6	425-1711	618-557-90001	.RELAY	1
7	425-1556	525-628-90332	.NUT	2
8	425-1585	791-540-90331	(CMPNT OF 3400017-3) .WASHER	2
9	425-1499	145-540-90204	(CMPNT OF 3400017-3) .BOLT	2
10	425-1262	3470011-2	(CMPNT OF 3400017-3) .BRACKET	1
			(CMPNT OF 3400017-3)	



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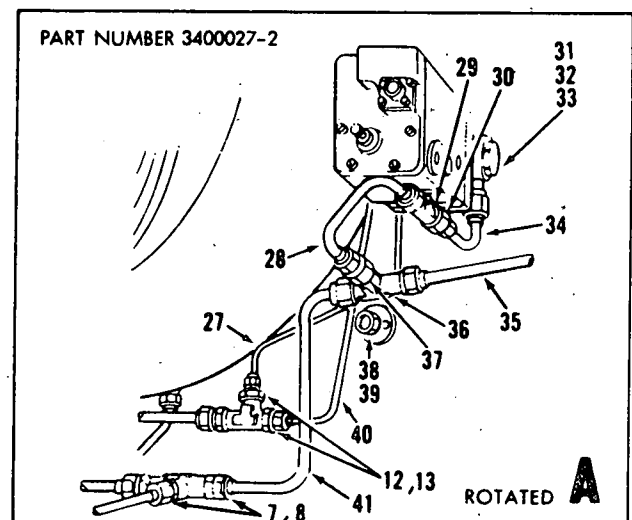
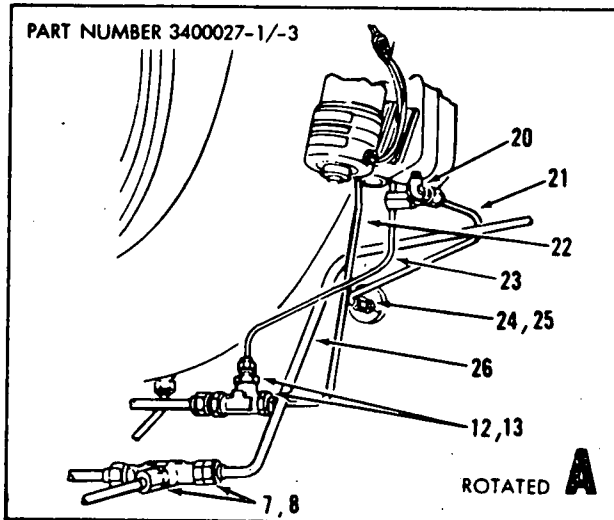
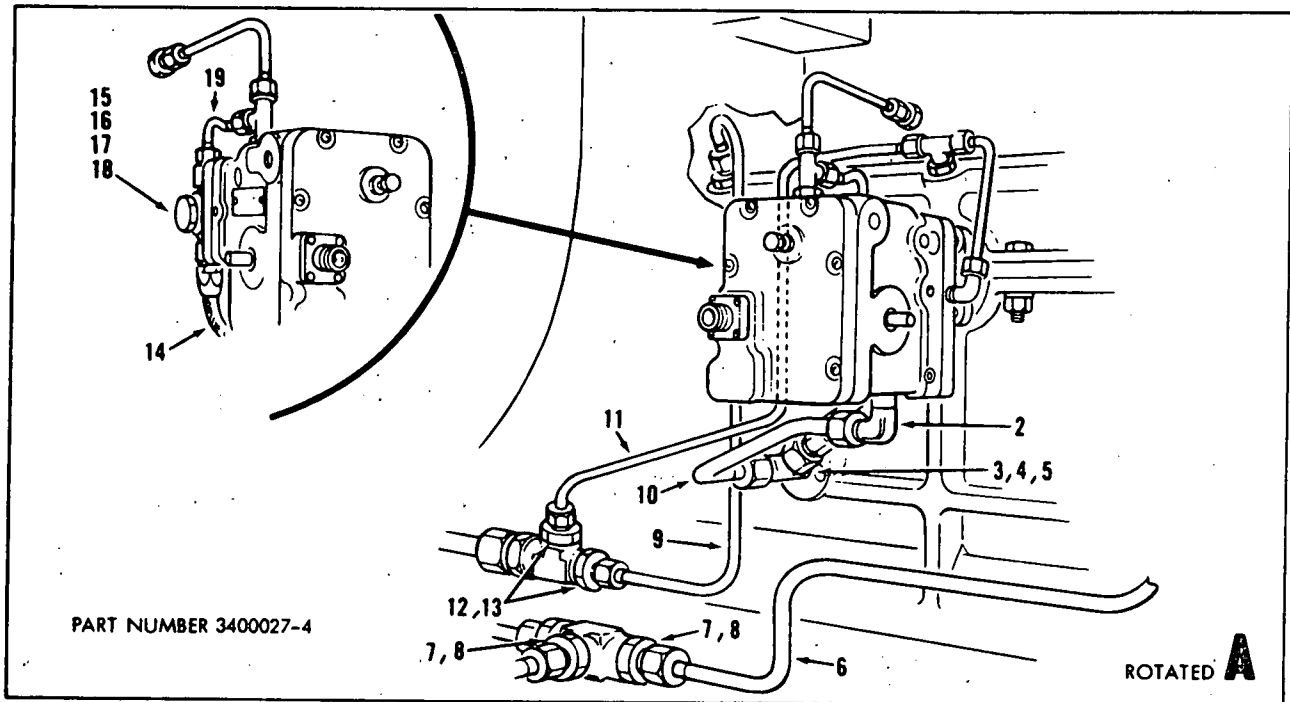
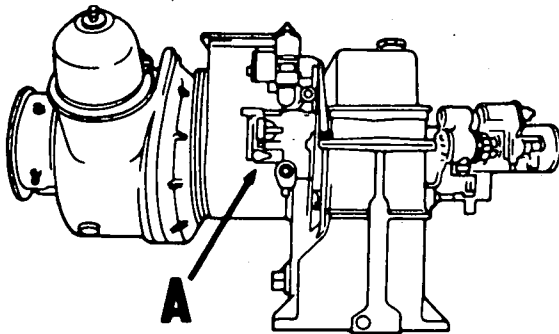
Oil System Installation (Plumbing)
Figure 36

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 36
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2114	3400027-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 37,38,39,40 AND 41)	1
1A	425-2115	3400027-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 37,38,39, 40 AND 41)	1
1B	425-2116	3400027-3	OIL SYSTEM INSTALLATION (USED WITH HYDRO- MECHANICAL GOV WITH LARGE DRAIN) (SEE FIG. 37,38, 39,40 AND 41)	1
1C	425-2117	3400027-4	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH INVERTED ELECTRIC GOV) (SEE FIG. 37,38,39,40 AND 41)	1
2	425-1288	761-511-90006	.UNION	1
3	425-1153	761-511-90005	.UNION (REPL BY 3480517-1)	1
3A	425-1990	3480517-1	.ORIFICE (REPL 761-511-90005)	1
4	425-1286	3480325-1	.TUBE ASSY	1
5	425-1285	3480209-1	.TUBE ASSY	1
6	425-1568	MS21043-3	.NUT	3
7	425-1516	145-540-94003	.BOLT	3
8	425-1283	211-501-9114	.CLAMP	3
9	425-1284	211-501-9116	.CLAMP	3
10	425-2199	311-531-9255	.ELBOW	1
11	425-1165	761-511-90003	.UNION	1
12	425-1641	S9413-554	.PACKING	1
13	425-1641	S9413-554	.PACKING	1
14	425-1271	525-634-90003	.NUT-BULKHEAD	1
15	425-1270	311-532-90013	.ELBOW-BULKHEAD	1
16	425-1272	3480206-1	.TUBE ASSY	1
17	425-1273	723-515-90042	.TEE	1
18	425-1264	3480266-1	.TUBE ASSY	1
19	425-1265	3480267-1	.TUBE ASSY	1
20	425-1274	3480297-1	.TUBE ASSY	1
21	425-0925	3480373-1	.TUBE ASSY	1
22	425-0966	723-515-90115	.TEE	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 36
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
23	425-0926	3480377-1	.TUBE ASSY	1
24	425-1641	S9413-554	.PACKING	1
25	425-1574	525-628-90573	.NUT-BULKHEAD	1
26	425-1291	723-515-90029	.TEE-BULKHEAD	1
27	425-0982	3480371-1	.TUBE ASSY	1
28	425-2071	311-532-90026	.ELBOW	1



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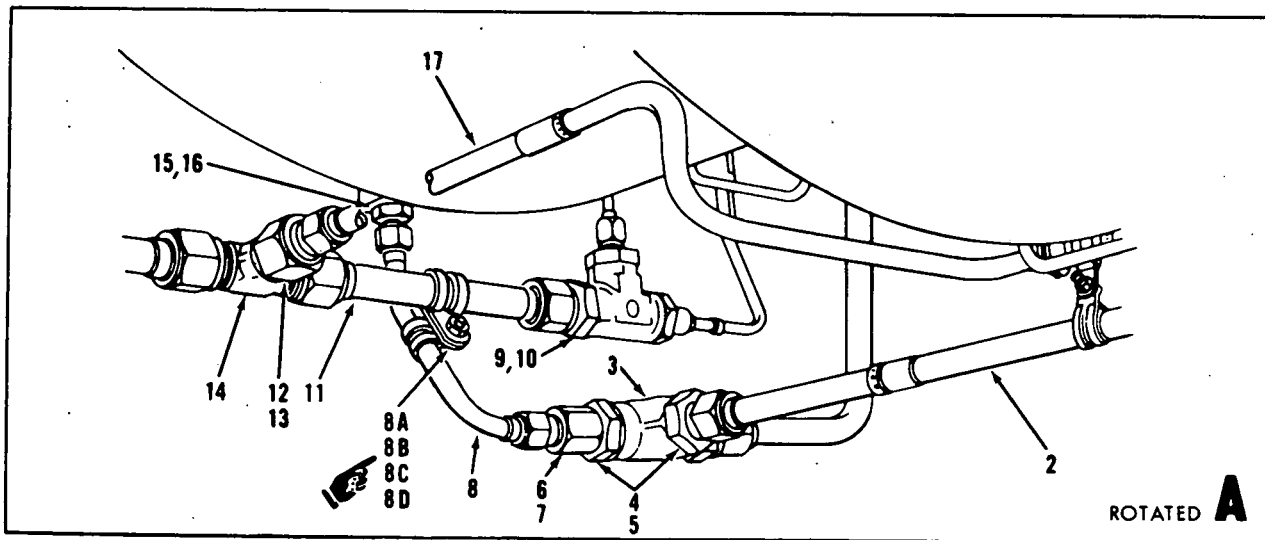
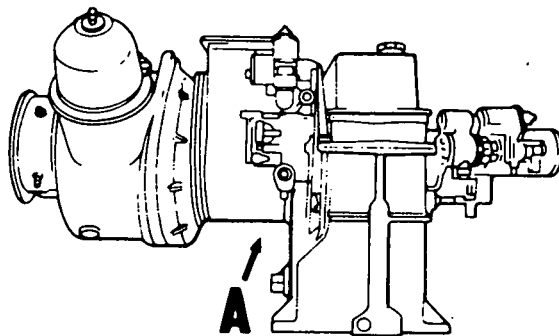
Oil System Installation (Plumbing)
Figure 37

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 37
 USED WITH 100-1444 -S04

REF NO	DNAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2114	3400027-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 36)	RF
1A	425-2115	3400027-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 36)	1
1B	425-2116	3400027-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV WITH LARGE DRAIN) (SEE FIG. 36)	1
1C	425-2117	3400027-4	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH INVERTED ELECTRIC GOV) (SEE FIG. 36)	1
2	425-0987	311-532-90034	.ELBOW	1
3	425-1662	525-629-90106	.NUT-FLARED TUBE	1
4	425-0961	616-514-90061	.REDUCER-TUBE END	1
5	425-0967	723-515-90118	.TEE	1
6	425-0985	3480375-1	.TUBE ASSY	1
7	425-1643	S9413-560	.PACKING	2
8	425-1279	761-511-90007	.UNION	2
9	425-0925	3480373-1	.TUBE ASSY	RF
10	425-0984	3480374-1	.TUBE ASSY	1
11	425-0983	3480372-1	.TUBE ASSY	1
12	425-1644	S9413-558	.PACKING	2
13	425-1294	616-514-90011	.REDUCER	2
14	425-0980	3480378-1	.TUBE ASSY	1
15	425-1314	616-514-90007	.REDUCER	1
16	425-1498	145-549-90003	.BOLT	1
17	425-1068	362-601-90106	.GASKET	1
18	425-0968	723-515-90130	.TEE-BANJO	1
19	425-0981	3480376-1	.TUBE ASSY	1
20	425-1289	311-532-90027	.ELBOW (CMPNT OF 3400027-1)	1
20A	425-1343	523-509-90008	.NIPPLE (CMPNT OF 3400027-3)	1
21	425-1277	3480298-1	.TUBE ASSY (CMPNT OF 3400027-1)	1
21A	425-0963	3480384-1	.TUBE ASSY (CMPNT OF 3400027-3)	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 37
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
22	425-1274	3480297-1	.TUBE ASSY	RF
23	425-1290	3480205-1	.TUBE ASSY	1
24	425-1641	S9413-554	.PACKING (CMPNT OF 3400027-1)	1
25	425-1165	761-511-90003	.UNION (CMPNT OF 3400027-1)	1
25A	425-0962	523-509-90009	.NIPPLE (CMPNT OF 3400027-3)	1
26	425-1293	3480223-1	.TUBE ASSY	1
27	425-1265	3480267-1	.TUBE ASSY	1
28	425-1257	3480337-1	.TUBE ASSY\$(SB831-IE-0006)\$	1
29	425-1269	723-515-90045	.TEE\$(SB831-IE-0006)\$	1
30	425-1268	616-507-9003	.REDUCER (REPL BY 616-514-90061)	1
30A	425-0961	616-514-90061	.REDUCER (REPL 616-507-9003) \$ (SPB-IND831-0011)\$	1
31	425-1498	145-549-90003	.BOLT\$(SB831-IE-0006)\$	1
32	425-1068	362-601-90106	.GASKET\$(SB831-IE-0006)\$	1
33	425-1149	311-532-90088	.ELBOW\$(SB831-IE-0006)\$	1
34	425-1266	3480336-1	.TUBE ASSY\$(SB831-IE-0006)\$	1
35	425-1267	3480339-1	.TUBE ASSY\$(SB831-IE-0006)\$	1
36	425-1353	723-514-90037	.TEE\$(SB831-IE-0006)\$	1
37	425-1148	3480340-1	.REDUCER\$(SB831-IE-0006)\$	1
38	425-1641	S9413-554	.PACKING	1
39	425-1147	572-540-90466	.PLUG	1
40	425-2156	3482067-1	.TUBE ASSY	RF
41	425-1258	3480338-1	.TUBE ASSY\$(SB831-IE-0006)\$	1

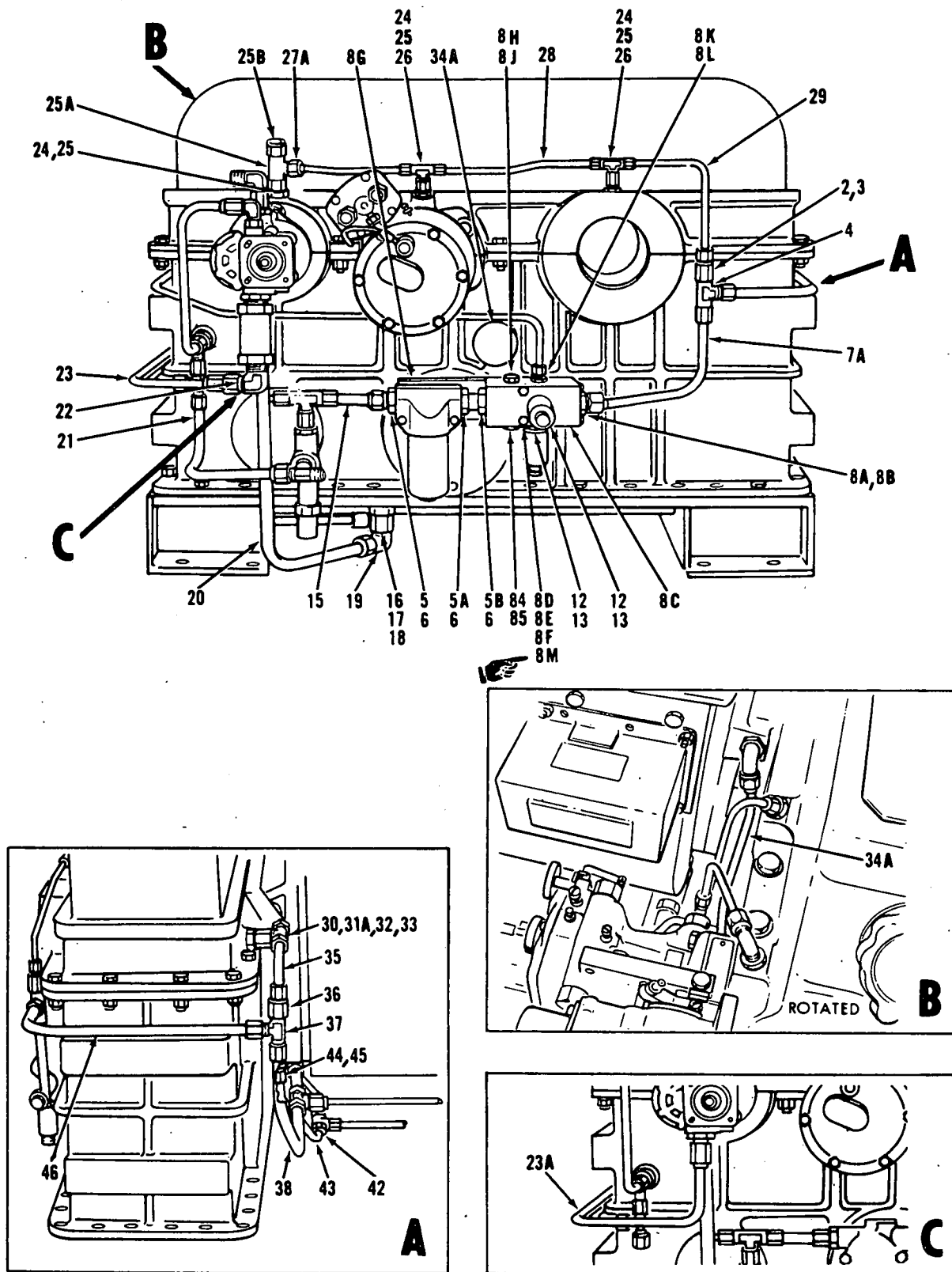


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Oil System Installation (Plumbing)
Figure 38

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 38
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2114	3400027-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 36)	RF
1A	425-2115	3400027-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 36)	RF
1B	425-2116	3400027-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV WITH LARGE DRAIN) (SEE FIG. 36)	RF
1C	425-2117	3400027-4	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH INVERTED ELECTRIC GOV) (SEE FIG. 36)	RF
2	425-1285	3480209-1	.TUBE ASSY	RF
3	425-1282	723-515-90066	.TEE-FLARED TUBE	1
4	425-1644	S9413-558	.PACKING	1
5	425-1173	616-514-90016	.REDUCER-EXT THD	1
6	425-1280	525-634-90021	.NUT-FLARED TUBE	1
7	425-1281	3480220-1	.FITTING-ORIFICE	1
8	425-1347	3480210-1	.TUBE ASSY	1
8A	425-1568	MS21043-3	.NUT	1
8B	425-1516	145-540-94003	.BOLT	1
8C	425-1283	211-501-9114	.CLAMP	1
8D	425-1333	211-501-9118	.CLAMP	1
9	425-1644	S9413-558	.PACKING	1
10	425-1173	616-514-90016	.REDUCER-EXT THD	1
11	425-1296	3480204-1	.TUBE ASSY	1
12	425-2212	616-514-90015	.REDUCER	1
13	425-0971	723-514-90076	.TEE-BRANCH	1
14	425-1647	S9413-556	.PACKING	1
15	425-1153	761-511-90005	.UNION	1
16	425-1286	3480325-1	.TUBE ASSY	RF



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Oil System Installation (Plumbing)
Figure 39

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 39
 USED WITH 100-1444 -S04

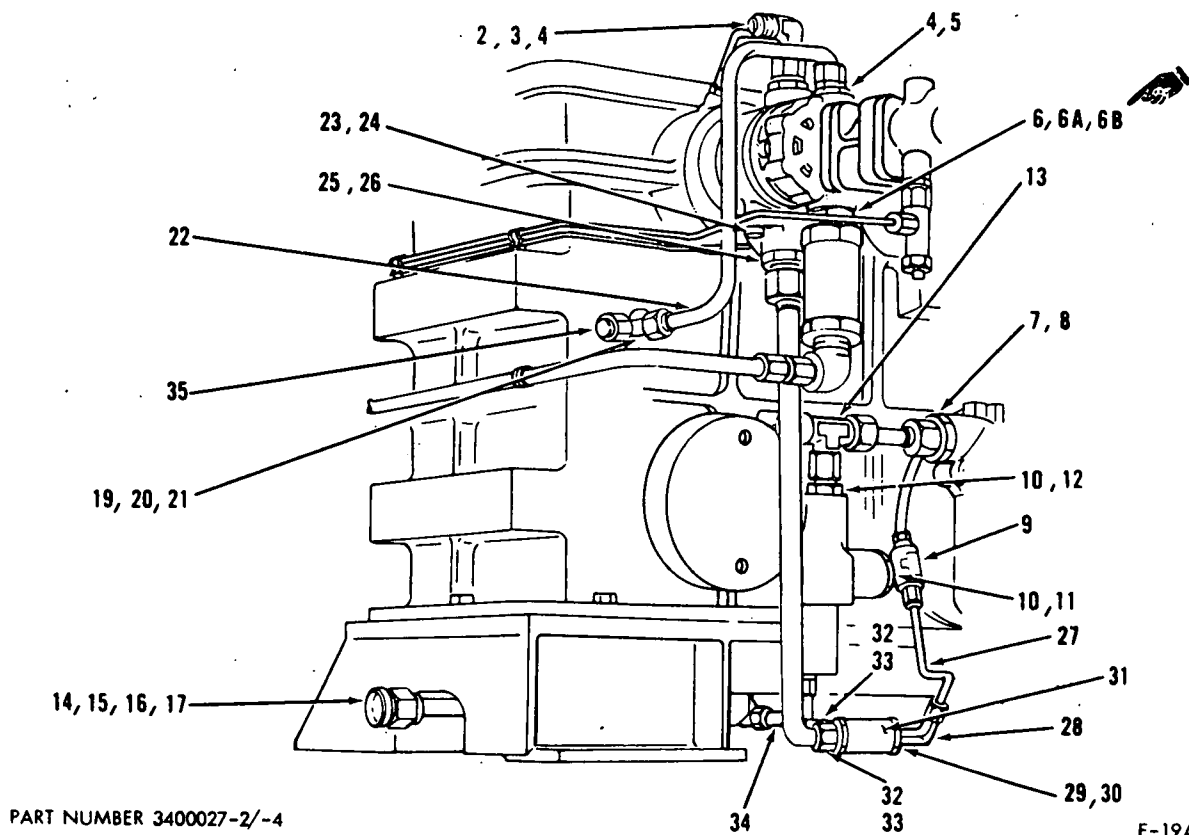
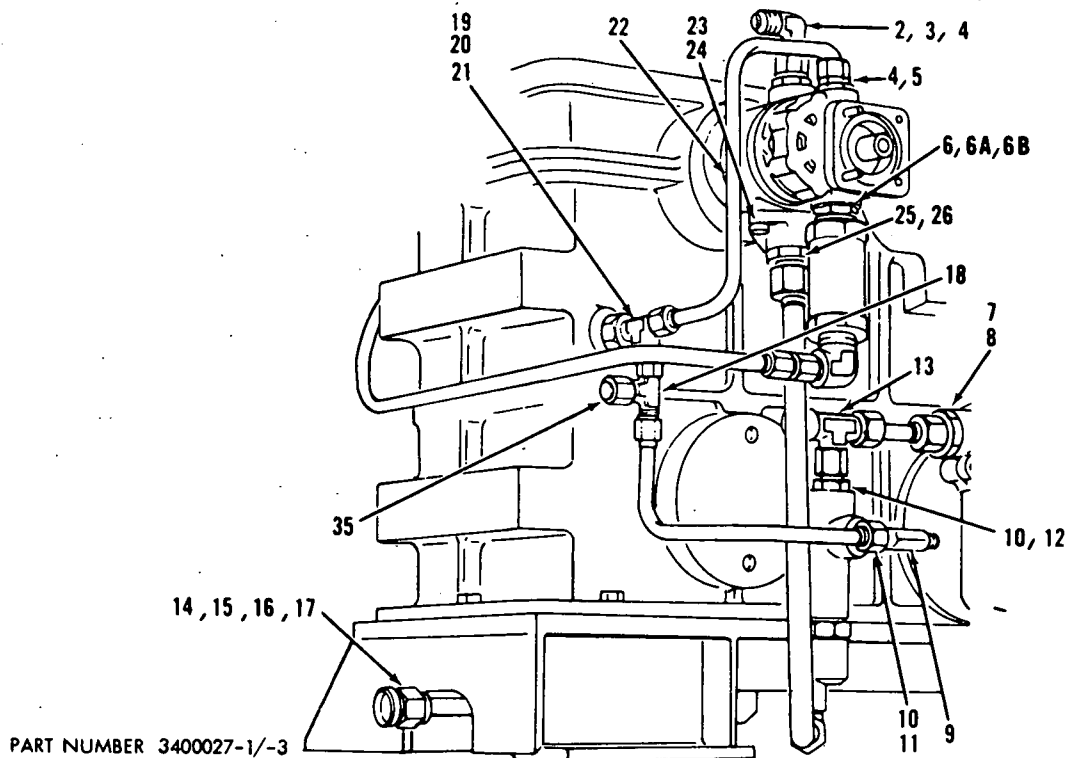
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2114	3400027-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 36)	RF
1A	425-2115	3400027-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRIC GOV) (SEE FIG. 36)	RF
1B	425-2116	3400027-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV WITH LARGE DRAIN) (SEE FIG. 36)	RF
1C	425-2117	3400027-4	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH INVERTED ELECTRIC GOV) (SEE FIG. 36)	RF
2	425-1297	525-629-90107	.NUT	1
3	425-1381	616-514-90063	.REDUCER	1
4	425-1299	723-515-90020	.TEE	1
5	425-1300	616-514-90021	.REDUCER	1
5A	425-1309	761-511-90023	.UNION\$(SB831-IE-0018)\$	2
6	425-1645	S9413-562	.PACKING	3
7	425-1301	3480188-1	.TUBE ASSY	1
7A	425-2072	3480443-1	.TUBE ASSY\$(SB831-IE-0018)\$	1
8	425-1297	525-629-90107	.NUT	1
8A	425-1643	S9413-560	.PACKING\$(SB831-IE-0018)\$	1
8B	425-1279	761-511-90007	.UNION\$(SB831-IE-0018)\$	1
8C	425-2073	3480404-1	.MANIFOLD\$(SB831-IE-0018)\$	1
8D	425-2074	145-540-94130	.BOLT\$(SB831-IE-0018)\$	2
8E	425-1604	791-540-90108	.WASHER\$(SB831-IE-0018)\$	2
8F	425-1555	525-628-90105	.NUT\$(SB831-IE-0018)\$	2
8G	425-2075	3480485-1	.BRACKET\$(SB831-IE-0018)\$	1
8H	425-1647	S9413-556	.PACKING\$(SB831-IE-0018)\$	2
8J	425-2076	572-540-90106	.PLUG\$(SB831-IE-0018)\$	2
8K	425-1647	S9413-556	.PACKING\$(SB831-IE-0018)\$	1
8L	425-1153	761-511-90005	.UNION\$(SB831-IE-0018)\$	1
8M	425-1585	791-540-90331	.WASHER	2
9	425-1381	616-514-90063	.REDUCER	1
10	425-2219	723-514-90062	.TEE	1
11	425-1304	572-540-90204	.PLUG AND BLEEDER	1
12	425-1641	S9413-554	.PACKING	2

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 39
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
13	425-1165	761-511-90003	.UNION	2
14	425-1306	236-503-90028	.CROSS	1
15	425-1307	3480187-1	.TUBE ASSY	1
16	425-1645	S9413-562	.PACKING	1
17	425-1308	525-634-90008	.NUT	1
18	425-1309	761-511-90023	.UNION	1
19	425-1243	311-531-9274	.ELBOW	1
20	425-1311	3480186-1	.TUBE ASSY (CMPNT OF 3400027-1/-3)	1
20A	425-1256	3480269-1	.TUBE ASSY (CMPNT OF 3400027-2/-4)	1
21	425-1312	3480214-1	.TUBE ASSY	1
22	425-1313	311-532-90036	.ELBOW	1
23	425-1293	3480223-1	.TUBE ASSY (CMPNT OF 3400027-1/-3)	RF
23A	425-1267	3480339-1	.TUBE ASSY (CMPNT OF 3400027-2)\$(SB831-IE- 0006)\$	RF
23B	425-0985	3480375-1	.TUBE ASSY (CMPNT OF 3400027-4)	RF
24	425-1641	S9413-554	.PACKING	3
25	425-1314	616-514-90007	.REDUCER	3
25A	425-1238	723-514-90061	.TEE\$(SB831-IE-0021)\$	1
25B	425-0214	194-544-90020	.CAP\$(SB831-IE-0021)\$	1
26	425-0969	723-514-90074	.TEE	2
27	425-1316	3480198-1	.TUBE ASSY	1
27A	425-1984	3480426-1	.TUBE ASSY\$(SB831-IE-0021)\$	1
28	425-1317	3480213-1	.TUBE ASSY	1
29	425-1318	3480189-1	.TUBE ASSY	1
30	425-1647	S9413-556	.PACKING	1
31	425-0961	616-514-90061	.REDUCER	1
31A	425-2089	194-544-90021	.CAP\$(SB831-IE-0018)\$	1
32	425-1150	616-514-90013	.REDUCER	1
33	425-0970	723-514-90075	.TEE	1
34	425-1276	3480201-1	.TUBE ASSY	1
34A	425-2087	3480442-1	.TUBE ASSY\$(SB831-IE-0018)\$	1
35	425-1340	3480200-1	.TUBE ASSY	1
36	425-2090	616-514-90064	.REDUCER	1
37	425-1299	723-515-90020	.TEE	1
38	425-1342	3480202-1	.TUBE ASSY	1
39	DELETED			
40	DELETED			
41	DELETED			
42	425-0971	723-514-90076	.TEE	RF

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 39
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
43	425-1347	3480210-1	.TUBE ASSY	1
44	425-1647	59413-556	.PACKING	1
45	425-1153	761-511-90005	.UNION	1
46	425-1255	3480199-1	.TUBE ASSY	1



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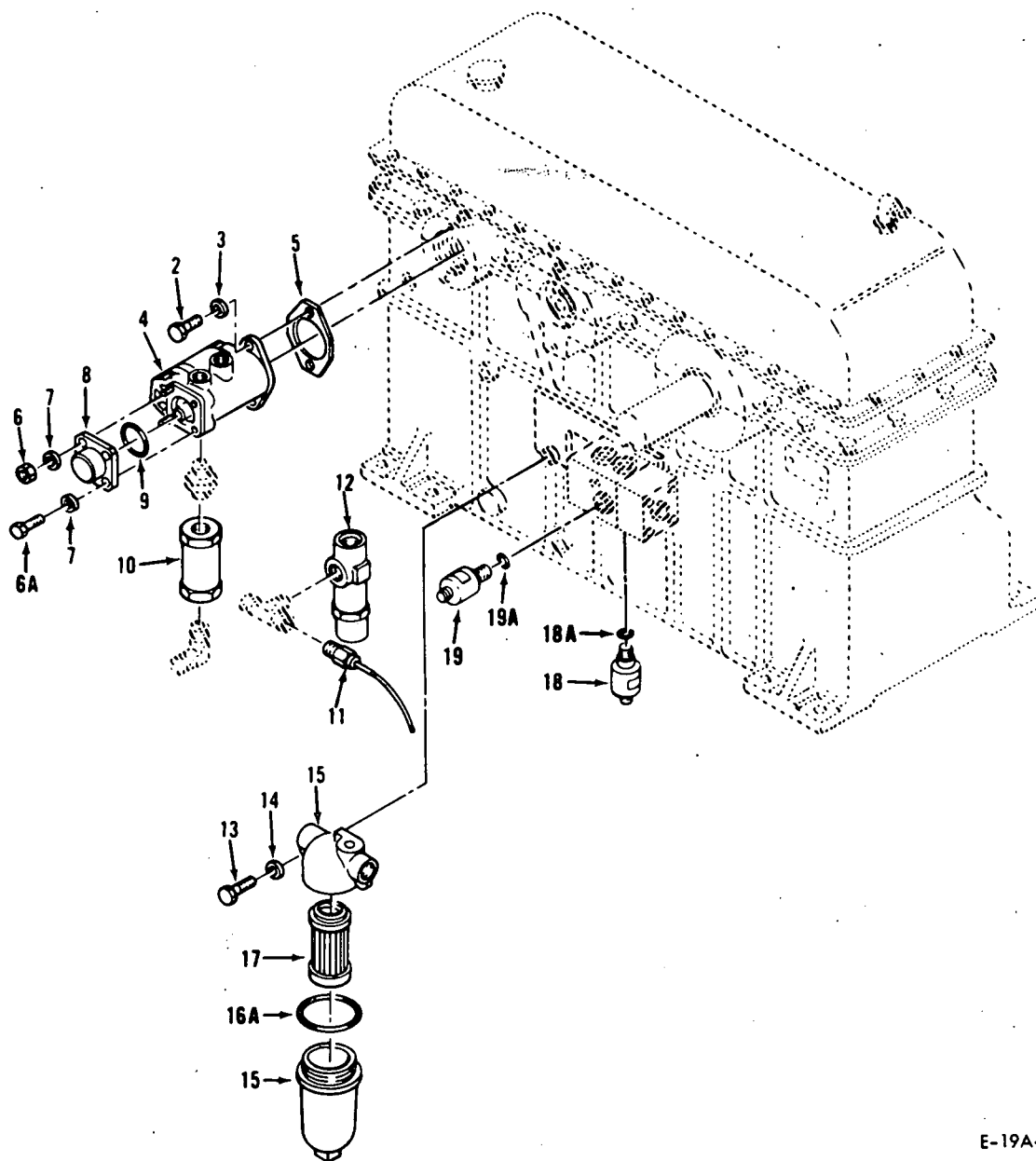
Oil System Installation (Plumbing)
Figure 40

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 40
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2114	3400027-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 36)	RF
1A	425-2115	3400027-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRIC GOV) (SEE FIG. 36)	RF
1B	425-2116	3400027-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV WITH LARGE DRAIN) (SEE FIG. 36)	RF
1C	425-2117	3400027-4	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH INVERTED ELECTRIC GOV) (SEE FIG. 36)	RF
2	425-1644	S9413-558	.PACKING	1
3	425-0989	311-531-9273	.ELBOW	1
4	425-1173	616-514-90016	.REDUCER	1
5	425-1643	S9413-560	.PACKING	2
6	425-1321	523-509-90016	.NIPPLE	1
6A	425-1314	616-514-90007	.NUT-BULKHEAD	1
6B	425-1645	S9413-562	.PACKING	1
7	425-1645	S9413-562	.PACKING	1
8	425-1300	616-514-90021	.REDUCER	1
9	425-1323	3480218-1	.FITTING	1
10	425-1643	S9413-560	.PACKING	2
11	425-1173	616-514-90016	.REDUCER	1
12	425-1279	761-511-90007	.UNION	1
13	425-0971	723-514-90076	.TEE	1
14	425-1326	3480216-1	.TUBE ASSY	1
15	425-1646	S9413-565	.PACKING	1
16	425-1243	311-531-9274	.ELBOW	1
17	425-1329	616-514-90024	.REDUCER	1
18	425-1330	723-510-9156	.TEE (REPL BY 723-514-90062)	1
18A	425-2219	723-514-90062	.TEE (REPL 723-510-9156)	1
19	425-1644	S9413-558	.PACKING	1
20	425-1334	525-634-90006	.NUT	1
21	425-1335	723-515-90006	.TEE	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 40
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
22	425-1336	3480225-1	.TUBE ASSY	1
23	425-1517	145-540-95506	.BOLT	2
24	425-1603	791-540-90334	.WASHER	2
25	425-1646	S9413-565	.PACKING	1
26	425-1329	616-514-90024	.REDUCER	1
27	425-1254	3480270-1	.TUBE ASSY	1
28	425-2198	311-524-9272	.ELBOW-SWIVEL NUT (REPL BY 311-524-9206)	1
28A	425-0197	311-524-9206	.ELBOW-SWIVEL NUT (REPL 311-524-9272)	1
29	425-1645	S9413-562	.PACKING	1
30	425-1364	616-514-90020	.REDUCER-EXT THD	1
31	425-1365	723-515-90067	.TEE	1
32	425-1645	S9413-562	.PACKING	2
33	425-1366	761-511-90008	.UNION	2
34	425-1249	3480268-1	.TUBE ASSY	1
35	425-1367	194-517-9106	.CAP	1



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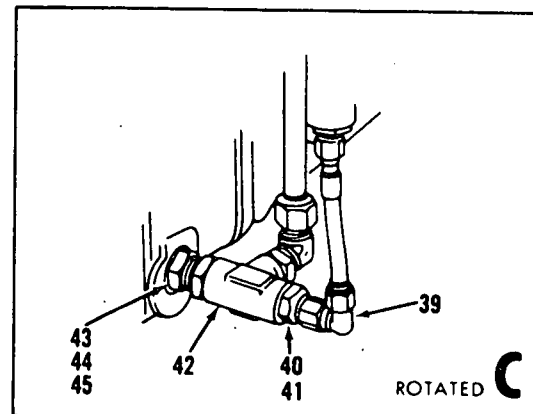
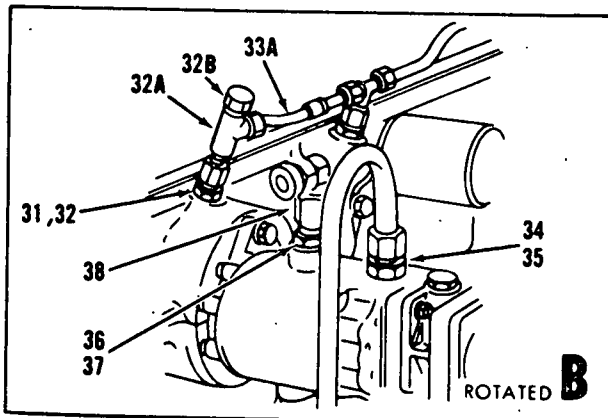
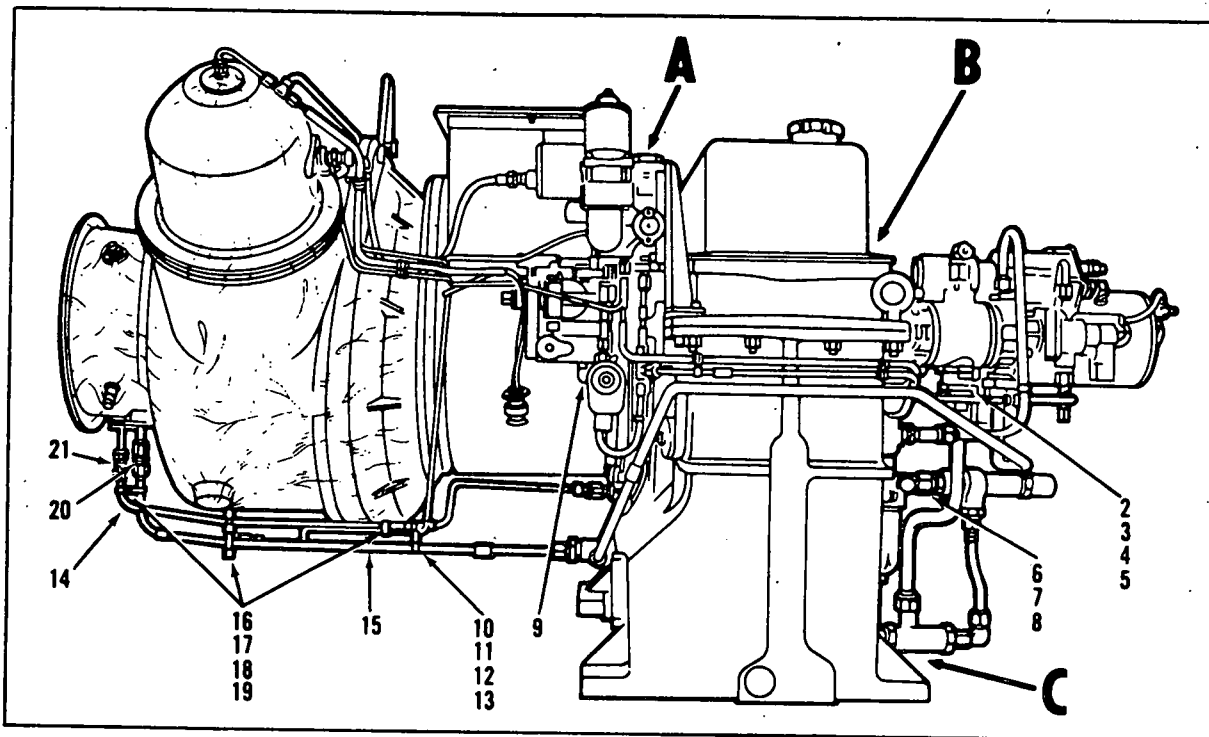
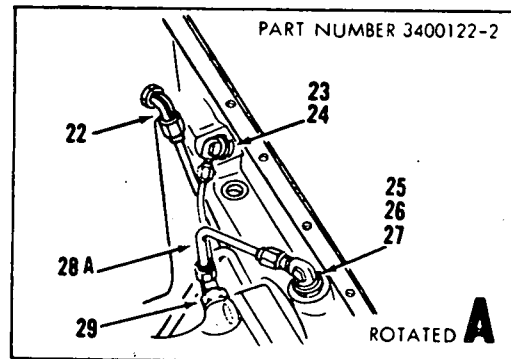
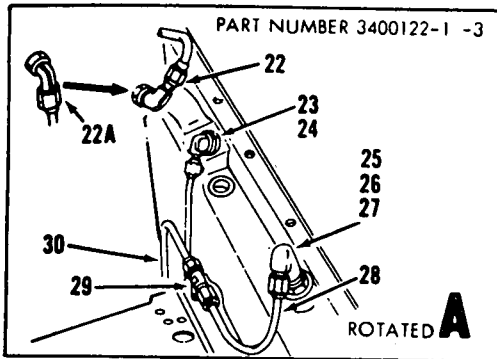
Oil System Installation
Figure 41

OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED
FIGURE 41
USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2114	3400027-1	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH HYDROMECHANICAL GOV) (SEE FIG. 36)	RF
1A	425-2115	3400027-2	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 36)	RF
1B	425-2116	3400027-3	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH HYDROMECHANICAL GOV WITH LARGE DRAIN) (SEE FIG. 36)	RF
1C	425-2117	3400027-4	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH INVERTED ELECTRIC GOV) (SEE FIG. 36)	RF
2	425-1532	145-518-9079	.BOLT	2
3	425-1596	791-540-90459	.WASHER	2
4	425-1348	581-508-90003	.PUMP ASSY	1
5	425-1349	3480219-1	.GASKET	1
6	425-1557	525-628-90223	.NUT (USED WITH GASEOUS FUEL SYSTEMS ONLY)	RF
6A	425-1525	145-544-91034	.BOLT-MACH	RF
7	425-1603	791-540-90334	.WASHER (USED WITH GASEOUS FUEL SYSTEMS ONLY)	RF
8	425-1352	3480082-1	.COVER (USED WITH GASEOUS FUEL SYSTEMS ONLY)	RF
9	425-1642	S9413-136	.PACKING	RF
10	425-1354	771-612-9101	.VALVE-CHECK (CMPNT OF 3400027-1/-3)	1
11	425-1355	684-578-90006	.SWITCH-HIGH OIL TEMP (REPL BY 684-578-90007)	1
11A	425-2088	684-578-90007	.SWITCH-HIGH OIL TEMP (REPL 684-578-90006) \$ (SPB IND831-0002) \$	1
12	425-0965	771-585-9102	.REGULATOR PRESSURE	1
13	425-1527	145-544-90017	.BOLT	2
14	425-1597	791-540-90456	.WASHER	2
15	425-1357	337-548-90001	.FILTER ASSY	1
16	425-1358	S8128E16-12024A	.SPACER	2
16A	425-1655	S9413-228	.PACKING	1
17	425-1359	337-548-90002	.ELEMENT	1
18	425-1360	684-577-9001	.SWITCH	1

OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED
 FIGURE 41
 USED WITH 100-1444 -S04

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
18A	425-1641	S9413-554	.PACKING	RF
19	425-1361	684-577-9002	.SWITCH	1
19A	425-1641	S9413-554	.PACKING	RF



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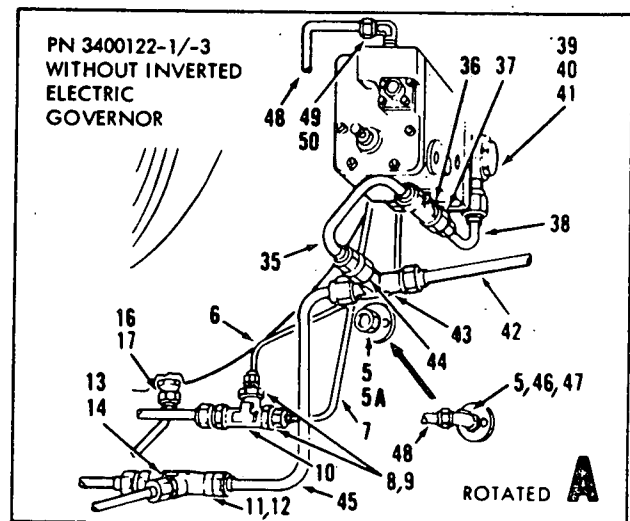
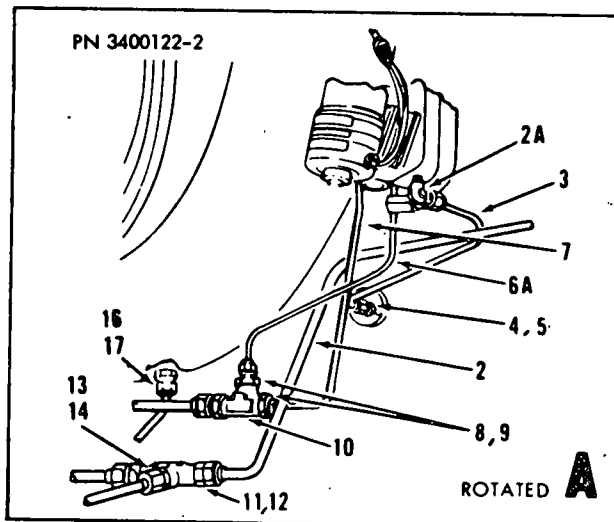
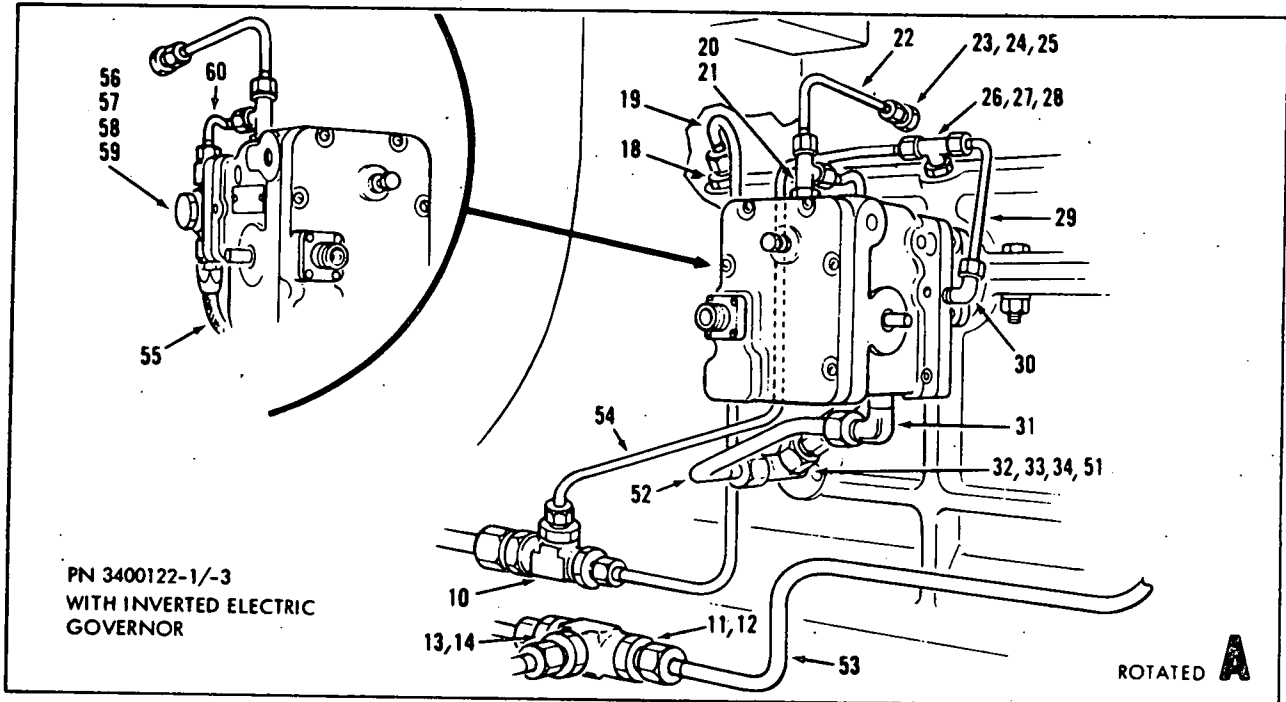
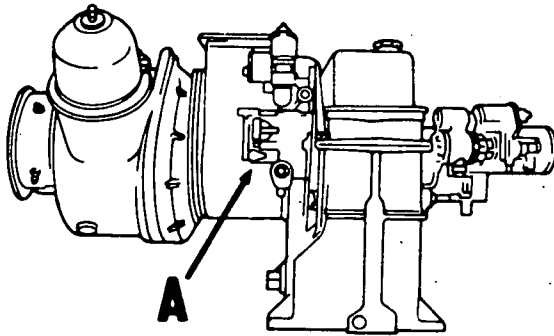
Oil System Installation (Plumbing)
Figure 45

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 45
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1979	3400122-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 46,47,48, AND 50)	1
1A	425-1980	3400122-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 46,47,48 AND 50)	1
1B	425-1981	3400122-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV AND DUAL OIL FILTERS) (SEE FIG. 46,47,49 AND 51)	1
2	425-1517	145-540-95506	.BOLT-MACH	2
3	425-1982	719-540-90334	.WASHER	2
4	425-1329	616-514-90024	.REDUCER-EXT THD	1
5	425-1646	S9413-565	.PACKING	1
6	425-1346	723-510-9258	.TEE (CMPNT OF 3400122-1/-2) (REPL BY 723-514-90076)	1
6A	425-0971	723-514-90076	.TEE (CMPNT OF 3400122-1/-2) (REPL 723-510-9258)	1
7	425-1279	761-511-90007	.UNION (CMPNT OF 3400122-1/-2)	1
8	425-1643	S9413-560	.PACKING	2
9	425-1289	311-532-90027	.ELBOW (CMPNT OF 3400122-2) (REPL BY 523-509-90008)	1
9A	425-1343	523-509-90008	.NIPPLE-FLARED (CMPNT OF 3400122-2) (REPL 311- 532-90027 AND USED WITH 3462126-1)	1
10	425-1568	MS21043-3	.NUT	2
11	425-1516	145-540-94003	.BOLT	2
12	425-1333	211-501-9118	.CLAMP	2
13	425-1332	211-501-9112	.CLAMP	2
14	425-1286	3480325-1	.TUBE ASSY	1
15	425-1285	3480209-1	.TUBE ASSY	1
16	425-1568	MS21043-3	.NUT	3
17	425-1516	145-540-94003	.BOLT	3
18	425-1283	211-501-9114	.CLAMP	3

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 45
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
19	425-1284	211-501-9116	.CLAMP	3
20	425-1288	761-511-90006	.UNION-FLARED	1
21	425-1153	761-511-90005	.UNION-FLARED (REPL BY 3480517-1)	1
21A	425-1990	3480517-1	.ORIFICE (REPL 761-511-90005)\$ (SPB-IND831-0010)\$	1
22	425-1275	311-524-9005	.ELBOW (CMPNT OF 3400122-3)	1
22A	425-1275	311-524-9005	.ELBOW (CMPNT OF 3400122-1)	1
23	425-1165	761-511-90003	.UNION-FLARED	1
24	425-1641	S9413-554	.PACKING	1
25	425-1270	311-532-90013	.ELBOW-BULKHEAD	1
26	425-1271	525-634-90003	.NUT-BULKHEAD	1
27	425-1641	S9413-554	.PACKING	1
28	425-1264	3480266-1	.TUBE ASSY (REPL BY 3480206-1)	1
28A	425-1272	3480206-1	.TUBE ASSY (REPL 3480266-1)	1
29	425-1983	732-515-90042	.TEE-FLARED	1
30	425-1265	3480267-1	.TUBE ASSY (REPL BY 3480205-1)	1
30A	425-1290	3480205-1	.TUBE ASSY (REPL 3480267-1)	1
31	425-1314	616-514-90007	.REDUCER-EXT THD	1
32	425-1641	S9413-554	.PACKING	1
32A	425-1238	723-514-90061	.TEE\$(SB831-IE-0021)\$	1
32B	425-0214	194-544-90020	.CAP\$(SB831-IE-0021)\$	1
33	425-1316	3480198-1	.TUBE ASSY	1
33A	425-1984	3480426-1	.TUBE ASSY\$(SB831-IE-0021)\$	1
34	425-1173	616-514-90016	.REDUCER-EXT THD	1
35	425-1643	S9413-560	.PACKING	1
36	425-1173	616-514-90016	.REDUCER-EXT THD	1
37	425-1644	S9413-558	.PACKING	2
38	425-0989	311-531-9273	.ELBOW-SWIVEL NUT	1
39	425-0990	311-531-9272	.ELBOW	1
40	425-1364	616-514-90020	.REDUCER-EXT THD	1
41	425-1645	S9413-562	.PACKING	1
42	425-1365	723-515-90067	.TEE	1
43	425-1309	761-511-90023	.UNION-BHD	1
44	425-1308	525-634-90008	.NUT-BHD	1
45	425-1645	S9413-562	.PACKING	2



Oil System Installation (Plumbing)
Figure 46.

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OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 46
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

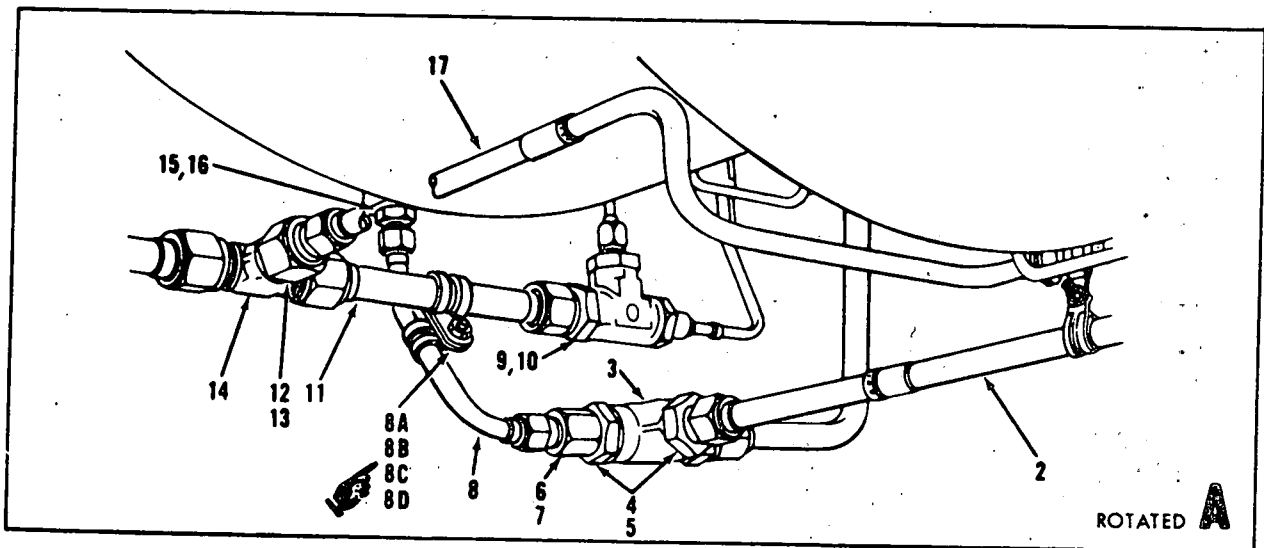
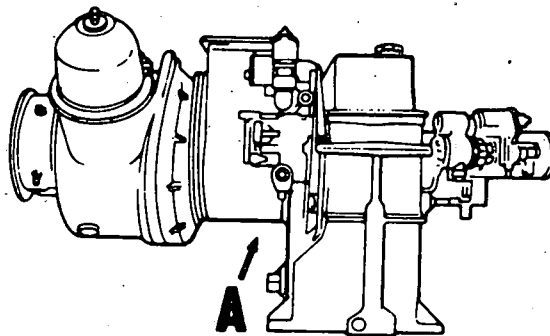
REF NO	DNAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1979	3400122-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOVERNOR) (SEE FIG. 45)	RF
1A	425-1980	3400122-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDROMECHANICAL GOVERNOR) (SEE FIG. 45)	RF
1B	425-1981	3400122-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOVERNOR AND DUAL OIL FILTERS) (SEE FIG. 45)	RF
2	425-1369	3480250-1	.TUBE ASSY	1
2A	425-1289	311-532-90027	.ELBOW (CMPNT OF 3400122-2) (REPL BY 523-509-90008)	RF
2B	425-1343	523-509-90008	.NIPPLE-FLARED (CMPNT OF 3400122-2) (REPL 311- 532-90027 AND USED WITH 3462126-1)	RF
3	425-1277	3480298-1	.TUBE ASSY (REPL BY 3480384-1)	1
3A	425-0963	3480384-1	.TUBE ASSY (REPL 3480298-1 AND USED WITH 3462126-1)	1
4	425-1165	761-511-90003	.UNION-FLRD	1
4A	425-0962	523-509-90009	.NIPPLE-FLARED (USED WITH 3462126-1)	1
5	425-1641	S9413-554	.PACKING	1
5A	425-1147	572-540-90466	.PLUG	1
6	425-1265	3480267-1	.TUBE ASSY	1
6A	425-1290	3480205-1	.TUBE ASSY	1
7	425-1274	3480297-1	.TUBE ASSY	1
8	425-1294	616-514-90011	.REDUCER-EXT THD	2
9	425-1644	S9413-558	.PACKING	2
10	425-1295	723-515-90065	.TEE	1
11	425-1643	S9413-560	.PACKING	1
12	425-1279	761-511-90007	.UNION-FLARED TUBE	1
13	425-1643	S9413-560	.PACKING	1
14	425-1279	761-511-90007	.UNION-FLARED TUBE	1
15	DELETED			
16	425-1153	761-511-90005	.UNION-FLARED TUBE	1
17	425-1647	S9413-556	.PACKING	1
18	425-1165	761-511-90003	.UNION	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 46
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
19	425-0925	3480373-1	.TUBE ASSY	1
20	425-0966	723-515-90115	.TEE	1
21	425-0991	159-523-90003	.REDUCER	1
22	425-0926	3480377-1	.TUBE ASSY	1
23	425-0922	761-511-90018	.UNION	1
24	425-1122	362-601-90104	.WASHER	2
25	425-1574	525-628-90573	.NUT	1
26	425-1291	723-515-90029	.TEE	1
27	425-1574	525-628-90573	.NUT	1
28	425-1641	59413-554	.PACKING	1
29	425-0982	3480371-1	.TUBE ASSY	1
30	425-2071	311-532-90026	.ELBOW	1
31	425-0987	311-532-90034	.ELBOW	1
32	425-0962	523-509-90009	.NIPPLE	1
33	425-0961	616-514-90061	.REDUCER	1
34	425-0967	723-515-90118	.TEE	1
35	425-1257	3480337-1	.TUBE ASSY (SB831-IE-0006)	1
36	425-1269	723-515-90045	.TEE (SB831-IE-0006)	1
37	425-1268	616-507-9003	.REDUCER (REPL BY 616-514-90061)	1
37A	425-0961	616-514-90061	.REDUCER (REPL 616-507-9003)\$ (SP8-IND831-0011)\$	1
38	425-1266	3480336-1	.TUBE ASSY (SB831-IE-0006)	1
39	425-1498	145-549-90003	.BOLT (SB831-IE-0006)	1
40	425-1068	362-601-90106	.GASKET (SB831-IE-0006)	1
41	425-1149	311-532-90088	.ELBOW (SB831-IE-0006)	1
42	425-1267	3480339-1	.TUBE ASSY (SB831-IE-0006)	1
43	425-1353	723-514-90037	.TEE (SB831-IE-0006)	1
44	425-1148	3480340-1	.REDUCER (SB831-IE-0006)	1
45	425-1258	3480338-1	.TUBE ASSY (SB831-IE-0006)	1
46	425-1182	311-531-9003	.ELBOW-BULKHEAD (CMPNT OF 3400122-3)	1
47	425-1271	525-634-90003	.NUT-BULKHEAD (CMPNT OF 3400122-3)	1
48	425-1370	3480363-1	.TUBE ASSY (CMPNT OF 3400122-3)	1
49	425-1289	311-532-90027	.ELBOW	1
50	425-0277	159-523-90002	.BUSHING	1
51	425-1662	525-629-90106	.NUT\$(SB831-IE-0013)\$	1
52	425-0984	3480374-1	.TUBE ASSY \$ (SB831-IE-0013)\$	1
53	425-0985	3480375-1	.TUBE ASSY \$ (SB831-IE-0013)\$	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 46
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
54	425-0983	3480372-1	.TUBE ASSY \$ (SB831-IE-0013)\$	1
55	425-0980	3480378-1	.TUBE-FLEX \$ (SB831-IE-0013)\$	1
56	425-0968	723-515-90130	.TEE-BANJO \$ (SB831-IE-0013)\$	1
57	425-1498	145-549-90003	.BOLT\$(SB83-IE-0013)\$	1
58	425-1068	362-601-90106	.GASKET\$(SB831-IE-0013)\$	1
59	425-1314	616-514-90007	.REDUCER \$ (SB831-IE-0013)\$	1
60	425-0981	3480376-1	.TUBE ASSY \$ (SB831-IE-0013)	1



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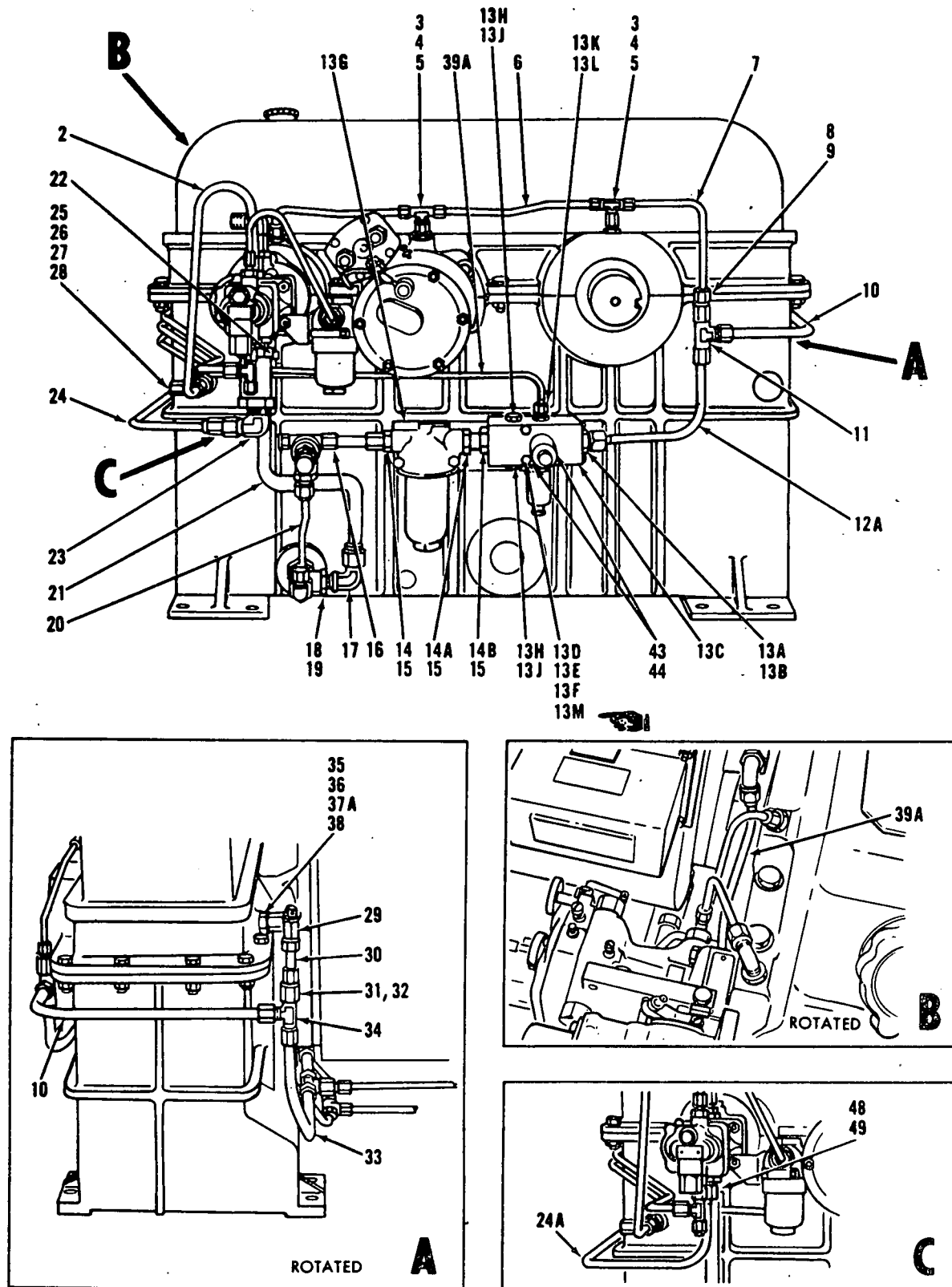
Oil System Installation (Plumbing)
Figure 47

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 47

USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1979	3400122-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOVERNOR) (SEE FIG. 45)	RF
1A	425-1980	3400122-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDROMECHANICAL GOVERNOR) (SEE FIG. 45)	RF
1B	425-1981	3400122-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOVERNOR AND DUAL OIL FILTERS) (SEE FIG. 45)	RF
2	425-1285	3480209-1	.TUBE ASSY	RF
3	425-1282	723-515-90066	.TEE-FLARED TUBE	1
4	425-1173	616-514-90016	.REDUCER-EXT THD	1
6	425-1297	525-629-90107	.NUT-FLARED TUBE (REPL BY 525-634-90021)	1
6A	425-1280	525-634-90021	.NUT-FLARED TUBE (REPL 525-629-90107)	1
7	425-1281	3480220-1	.FITTING-ORIFICE	1
8	425-1347	3480210-1	.TUBE ASSY	1
8A	425-1568	MS21043-3	.NUT	1
8B	425-1516	145-540-94003	.BOLT	1
8C	425-1283	211-501-9114	.CLAMP	1
8D	425-1333	211-501-9118	.CLAMP	1
9	425-1173	616-514-90016	.REDUCER-EXT THD	1
10	425-1647	S9413-556	.PACKING (REPL BY S9413-558)	1
10A	425-1644	S9413-558	.PACKING (REPL S9413-556)	1
11	425-1296	3480204-1	.TUBE ASSY	1
12	425-1297	525-629-90107	.NUT	1
13	425-1299	723-515-90020	.TEE-BRANCH	1
14	425-1381	616-514-90063	.REDUCER	1
15	425-1286	3480325-1	.TUBE ASSY	RF



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Oil System Installation (Plumbing)
Figure 48

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 48
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1979	3400122-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USE WITH ELECTRIC GOVERNOR) (SEE FIG. 45)	RF
1A	425-1980	3400122-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USE WITH HYDROMECHANICAL GOVERNOR) (SEE FIG. 45)	RF
2	425-1336	3480225-1	.TUBE ASSY	1
3	425-1315	723-510-9256	.TEE (REPL BY 723-514-90074)	2
3A	425-0969	723-514-90074	.TEE (REPL 723-510-9256)	2
4	425-1314	616-514-90007	.REDUCER (CMPNT OF 3400122-2)	2
4A	425-2085	616-507-9001	.REDUCER (CMPNT OF 3400122-1)	1
5	425-1641	S9413-554	.PACKING	2
6	425-1317	3480213-1	.TUBE ASSY	1
7	425-1318	3480189-1	.TUBE ASSY	1
8	425-1381	616-514-90063	.REDUCER-TUBE END	1
9	425-1297	525-629-90107	.NUT-FLARED TUBE	2
10	425-1371	3480290-1	.TUBE ASSY	1
11	425-1299	723-515-90020	.TEE-FLARED TUBE	1
12	425-1372	3480292-1	.TUBE ASSY	1
12A	425-2072	3480443-1	.TUBE ASSY\$(SB831-IE-0018)\$	1
13	425-1303	723-510-9157	.TEE-RUN	1
13A	425-1643	S9413-560	.PACKING\$(SB831-IE-0018)\$	1
13B	425-1279	761-511-90007	.UNION\$(SB831-IE-0018)\$	1
13C	425-2073	3480404-1	.MANIFOLD\$(SB831-IE-0018)\$	1
13D	425-2074	145-540-94130	.BOLT\$(SB831-IE-0018)\$	2
13E	425-1604	791-540-90108	.WASHER\$(SB831-IE-0018)\$	2
13F	425-1555	525-628-90105	.NUT\$(SB831-IE-0018)\$	2
13G	425-2075	3480485-1	.BRACKET\$(SB831-IE-0018)\$	1
13H	425-1647	S9413-556	.PACKING\$(SB831-IE-0018)\$	2
13J	425-2076	572-540-90106	.PLUG\$(SB831-IE-0018)\$	2
13K	425-1647	S9413-556	.PACKING\$(SB831-IE-0018)\$	1
13L	425-1153	761-511-90005	.UNION\$(SB831-IE-0018)\$	1
13M	425-1585	791-540-90331	.WASHER	2
14	425-1300	616-514-90021	.REDUCER	1
14A	425-0155	616-514-90023	.UNION\$(SB831-IE-0018)\$	1
14B	425-1308	525-634-90008	.NUT\$(SB831-IE-0018)\$	1
15	425-1645	S9413-562	.PACKING	3
16	425-1307	3480187-1	.TUBE ASSY	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 48
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

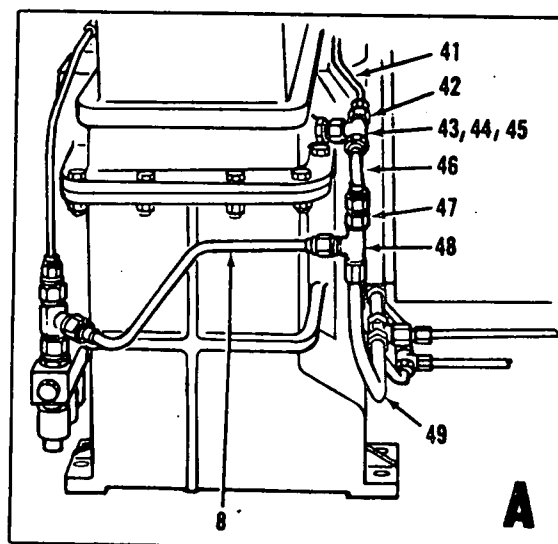
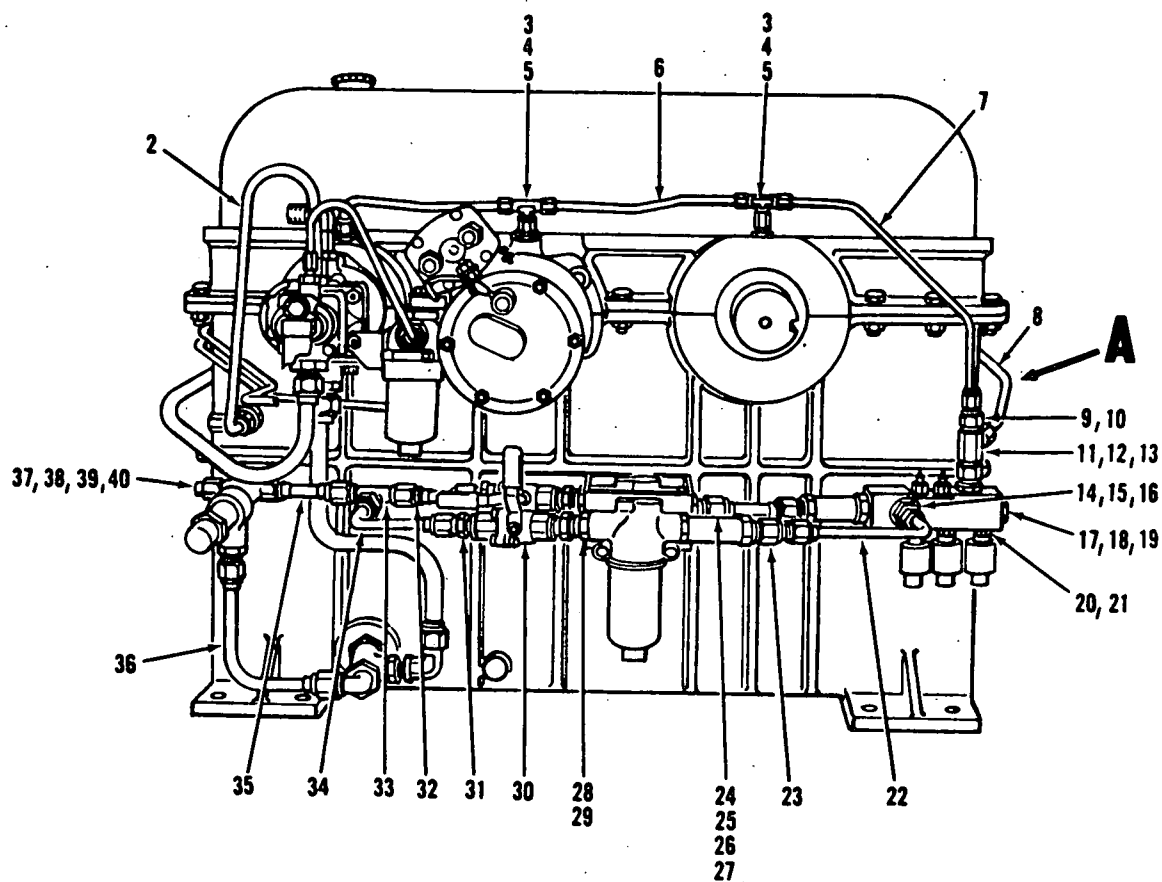
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
17	425-1992	311-532-90018	.ELBOW-BULKHEAD	1
18	425-1308	525-634-90008	.NUT-BULKHEAD	1
19	425-1645	S9413-562	.PACKING	1
20	425-1375	3480296-1	.TUBE ASSY (SEE FIG. 28)	RF
21	425-1376	3480295-1	.TUBE ASSY	1
22	425-1321	523-509-90016	.NIPPLE-FLARED TUBE (CMPNT OF 3400122-2)	1
23	425-1313	311-532-90036	.ELBOW-FLARED TUBE (CMPNT OF 3400122-2)	1
24	425-1369	3480250-1	.TUBE ASSY (CMPNT OF 3400122-2)	RF
24A	425-1267	3480339-1	.TUBE ASSY (CMPNT OF 3400122-1)	RF
24B	425-0985	3480375-1	.TUBE ASSY (CMPNT OF 3400122-1 AND USED WITH INVERTED GOV)	RF
25	425-1334	525-634-90006	.NUT-BULKHEAD	1
26	425-1335	723-515-90006	.TEE-FLARED TUBE	1
27	425-1644	S9413-558	.PACKING	1
28	425-1367	194-517-9106	.CAP-FLARED TUBE	1
29	425-1323	3480218-1	.FITTING	1
30	425-1377	3480288-1	.TUBE ASSY	1
31	425-1297	525-629-90107	.NUT-FLARED TUBE	1
32	425-1381	616-514-90063	.REDUCER-TUBE END	1
33	425-1378	3480289-1	.TUBE ASSY	1
34	425-1299	723-515-90020	.TEE-FLARED TUBE	1
35	425-2077	723-514-90004	.TEE-BRANCH (REPL BY 723-514-90075)	1
35A	425-0970	723-514-90075	.TEE-BRANCH (REPL 723-514-90004)	1
36	425-1150	616-514-90013	.REDUCER-EXT THD	1
37	425-0961	616-514-90061	.REDUCER-TUBE END	1
37A	425-2089	194-544-90021	.CAP\$(SB831-IE-0018)\$	1
38	425-1647	S9413-556	.PACKING	1
39	425-1276	3480201-1	.TUBE ASSY	1
39A	425-2087	3480442-1	.TUBE ASSY\$(SB831-IE-0018)\$	1
40	425-1297	525-629-90107	.NUT-FLARED TUBE	1
41	425-0972	616-514-90062	.REDUCER-TUBE END	1
42	425-1641	S9413-554	.PACKING	1
43	425-1165	761-511-90003	.UNION-FLARED TUBE	2
44	425-1641	S9413-554	.PACKING	2
45	425-1304	572-540-90204	.PLUG AND BLEEDER	1
46	425-1641	S9413-554	.PACKING	1
47	425-1306	236-503-90028	.CROSS-STRAIGHT THD	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 48

USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
48	425-1300	616-514-90021	.REDUCER (CMPNT OF 3400122-1) (SB831-IE- 0006)	1
49	425-1645	S9413-562	.PACKING (CMPNT OF 3400122-1) (SB831-IE- 0006)	1



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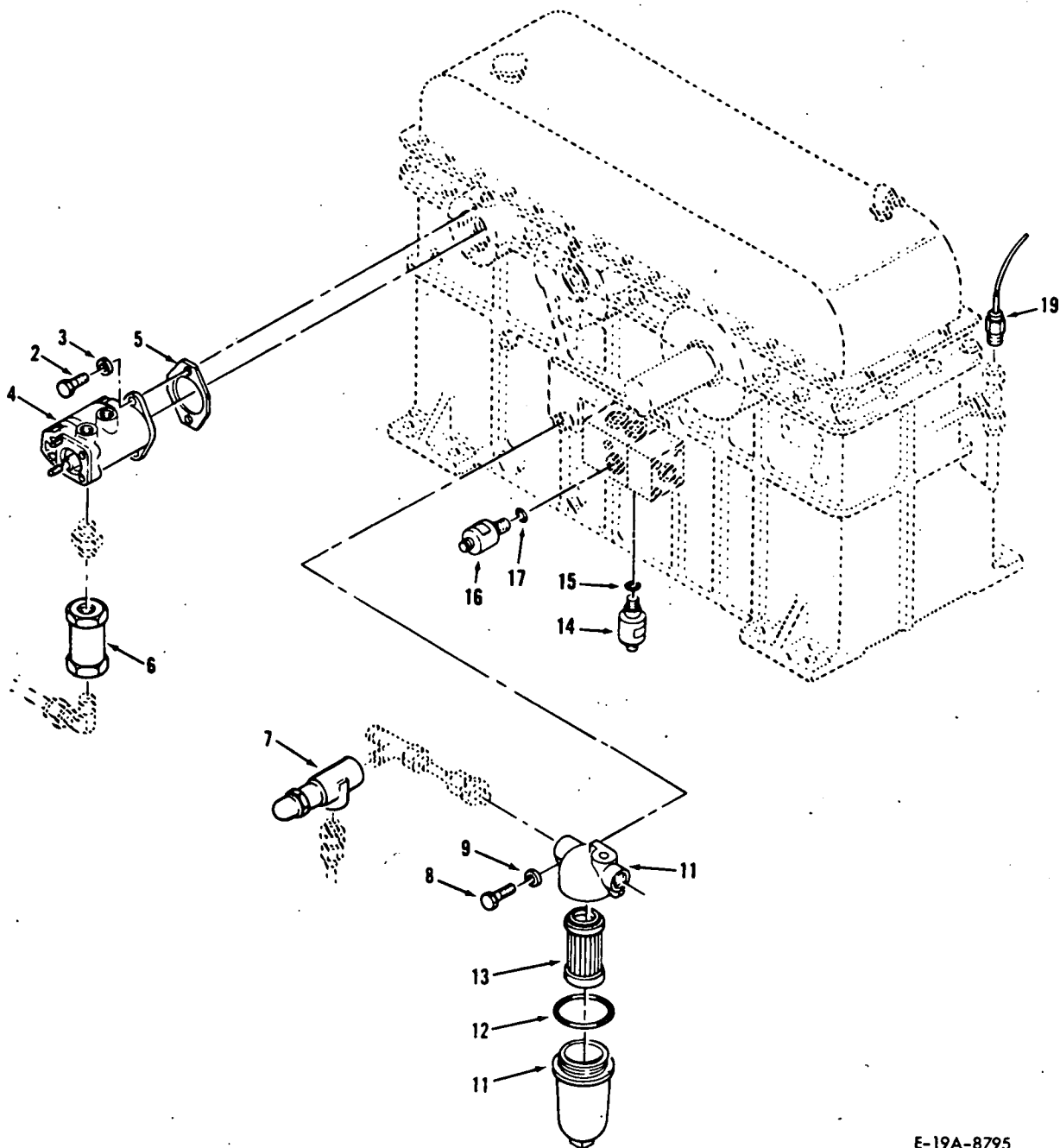
Oil System Installation (Plumbing)
Figure 49

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 49
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1981	3400122-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRIC GOVERNOR AND DUAL OIL FILTERS) (SEE FIG. 45)	RF
2	425-1336	3480225-1	.TUBE ASSY	1
3	425-1315	723-510-9256	.TEE (REPL BY 723-514-90074)	2
3A	425-0969	723-514-90074	.TEE (REPL 723-510-9256)	2
4	425-1314	616-514-90007	.REDUCER (REPL BY 616-507-9001)	2
4A	425-2085	616-507-9001	.REDUCER (REPL 616-514-90007)	1
5	425-1641	S9413-554	.PACKING	2
6	425-1317	3480213-1	.TUBE ASSY	1
7	425-1379	3480328-1	.TUBE ASSY	1
8	425-1380	3480326-1	.TUBE ASSY (REPL BY 3480246-1)	1
8A	425-2384	3480246-1	.TUBE ASSY (REPL 3480326-1)	1
9	425-1297	525-629-90107	.NUT-FLARED TUBE	1
10	425-1381	616-514-90063	.REDUCER-TUBE END	1
11	425-1382	723-514-90063	.TEE-SWIVEL NUT	1
12	425-1383	104-547-90005	.UNION	1
13	425-1643	S9413-560	.PACKING	1
14	425-1571	525-634-90007	.NUT	1
15	425-1384	761-511-90022	.UNION	1
16	425-1643	S9413-560	.PACKING	1
17	425-1147	572-540-90466	.PLUG (REPL BY 572-540-90104)	1
17A	425-2313	572-540-90104	.PLUG (REPL 572-540-90466)	1
18	425-1641	S9413-554	.PACKING	1
19	425-1385	3480332-1	.MANIFOLD	1
20	425-1165	761-511-90003	.UNION	3
21	425-1641	S9413-554	.PACKING	6
22	425-1386	3480327-1	.TUBE ASSY	1
23	425-1387	616-507-9302	.REDUCER	1
24	425-1308	525-634-90008	.NUT-BULKHEAD	1
25	425-1309	761-511-90023	.UNION-BULKHEAD	1
26	425-1645	S9413-562	.PACKING	1
27	425-1249	3480268-1	.TUBE ASSY	1
28	425-1388	3480333-1	.UNION	2

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
 FIGURE 49
 USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
29	425-1645	S9413-562	.PACKING	2
30	425-1389	771-615-90013	.VALVE-BALL	2
31	425-1390	104-511-9317	.UNION-FLARED TUBE	2
32	425-1307	3480187-1	.TUBE ASSY	1
33	425-1299	723-515-90020	.TEE-FLARED TUBE	1
34	425-1391	3480330-1	.TUBE ASSY	1
35	425-1392	3480329-1	.TUBE ASSY	1
36	425-1393	3480362-1	.TUBE ASSY	1
37	425-1346	723-510-9258	.TEE-BRANCH (REPL BY 723-510-90076)	1
37A	425-0971	723-514-90076	.TEE-BRANCH (REPL 723-510-9258)	1
38	425-1279	761-511-90007	.UNION-FLARED TUBE	1
39	425-1643	S9413-560	.PACKING	RF
40	425-1394	194-517-9107	.CAP	1
41	425-1276	3480201-1	.TUBE ASSY	1
42	425-1268	616-507-9003	.REDUCER-TUBE END (REPL BY 616-514-90061)	1
42A	425-0961	616-514-90061	.REDUCER-TUBE END (REPL 616-507-9003) \$ (SPB-IND831-0011)\$	1
43	425-0970	723-514-90075	.TEE-BRANCH	1
44	425-1150	616-514-90013	.REDUCER	1
45	425-1647	S9413-556	.PACKING	1
46	425-1340	3480200-1	.TUBE ASSY	1
47	425-2090	616-514-90064	.REDUCER-TUBE END	1
48	425-1299	723-515-90020	.TEE-FLARED TUBE	1
49	425-1342	3480202-1	.TUBE ASSY	1

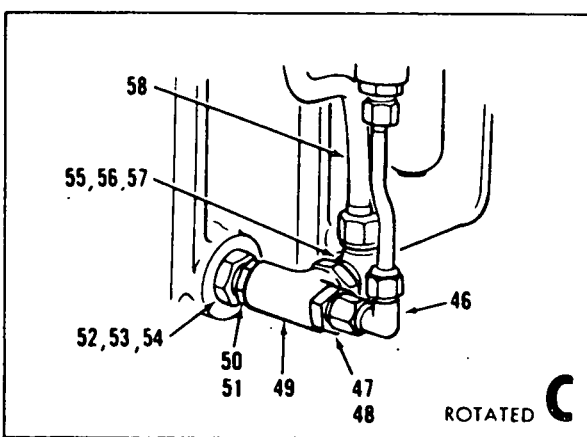
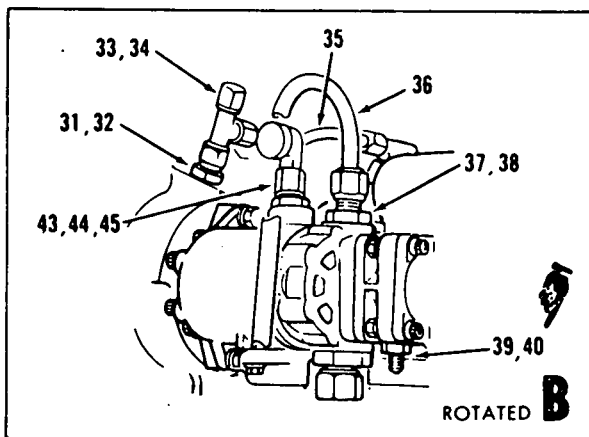
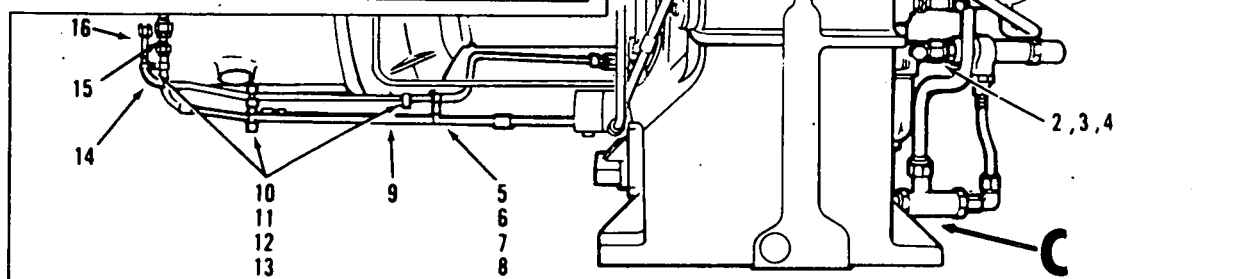
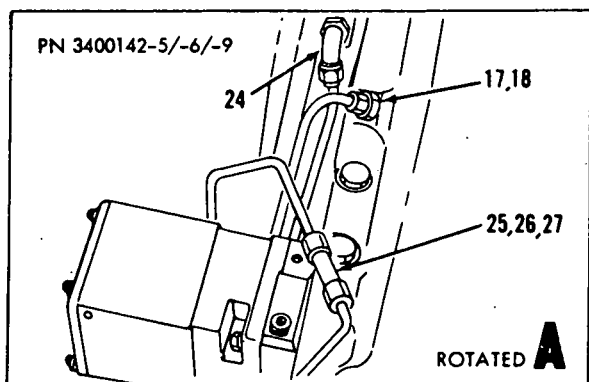
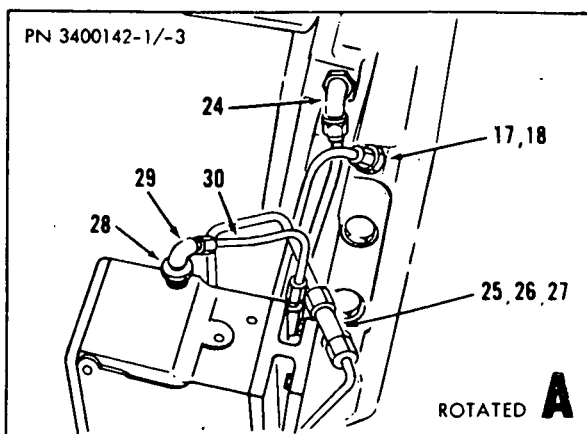
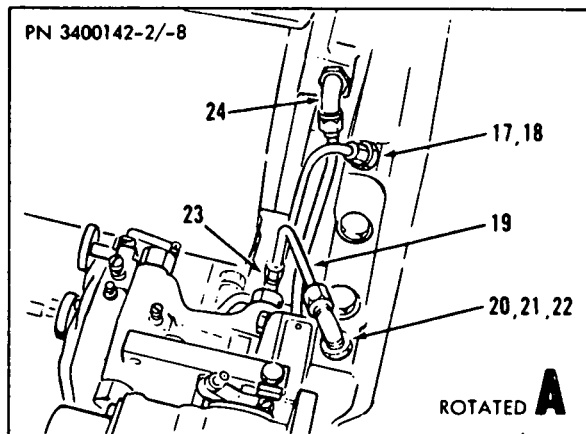


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Oil System Installation
Figure 50

OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED
FIGURE 50
USED WITH 100-1384 -S04 100-1397 -S02 100-1438 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1979	3400122-1	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH ELECTRICAL GOVERNOR) (SEE FIG. 45)	RF
1A	425-1980	3400122-2	OIL SYTEM INSTALLATION (PARTIAL BKDN) (USED WITH HYDROMECHANICAL GOVERNOR) (SEE FIG. 45)	RF
2	425-1532	145-518-9079	.BOLT-MACH	2
3	425-1596	791-540-90459	.WASHER	2
4	425-1348	581-508-90003	.PUMP ASSY-OIL	1
5	425-1349	3480219-1	.GASKET-OIL PUMP	1
6	425-1354	771-612-9101	.VALVE CHECK (CMPNT OF 3400122-2)	1
7	425-0965	771-585-9102	.REGULATOR-PRESSURE	1
8	425-1527	145-544-90017	.BOLT-MACH	2
9	425-1597	791-540-90456	.WASHER	2
10	425-1358	S8128E16-12024A	.SPACER	2
11	425-1357	337-548-90001	.FILTER-HSG	1
12	425-1655	S9413-228	.PACKING	1
13	425-1359	337-548-90002	.ELEMENT-FILTER	1
14	425-2080	684-577-90001	.SWITCH-OIL (3-5 PSIG)	1
15	425-1641	S9413-554	.PACKING	RF
16	425-1361	684-577-9002	.SWITCH (LOP)	1
17	425-1641	S9413-554	.PACKING	RF
18	DELETED			
19	425-1355	684-578-90006	.SWITCH-HIGH OIL TEMP (REPL BY 684-578-90007)	1
19A	425-2088	684-578-90007	.SWITCH-HIGH OIL TEMP (REPL 684-578-90006)\$ (SPB IND-831-0002)\$	1



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Oil System Installation (Plumbing)
Figure 52

OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN)

FIGURE 52

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-0986	3400142-1	OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 53,54,55, AND 57)	1
1A	425-1985	3400142-2	OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 53,54,55 AND 57)	1
1B	425-1986	3400142-3	OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN) (USED WITH ELECTRIC GOV AND DUAL OIL FILTERS) (SEE FIG. 53,54,56 AND 58)	1
1C	425-1987	3400142-5	OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 53,54,55 AND 57)	1
1D	425-2126	3400142-6	OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG.53,54,55,AND 57)	1
1E	425-1988	3400142-8	OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 53,54,55,AND 57)	1
1F	425-1989	3400142-9	OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 53,54,55,AND 57)	1
2	425-0971	723-514-90076	.TEE (CMPNT OF 3400142- 1/-2/-5/-6/-8/-9)	1
3	425-1279	761-511-90007	.UNION (CMRNT OF 3400142- 1/-2/-5/-6/-8/-9)	1
4	425-1643	S9413-560	.PACKING (CMPNT OF 3400142- 1/-3	1
5	425-1568	MS21043-3	.NUT	2
6	425-1516	145-540-94003	.BOLT	2

OIL SYSTEM INSTALLATION (PLUMBING)(PARTIAL BKDN)

FIGURE 52

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

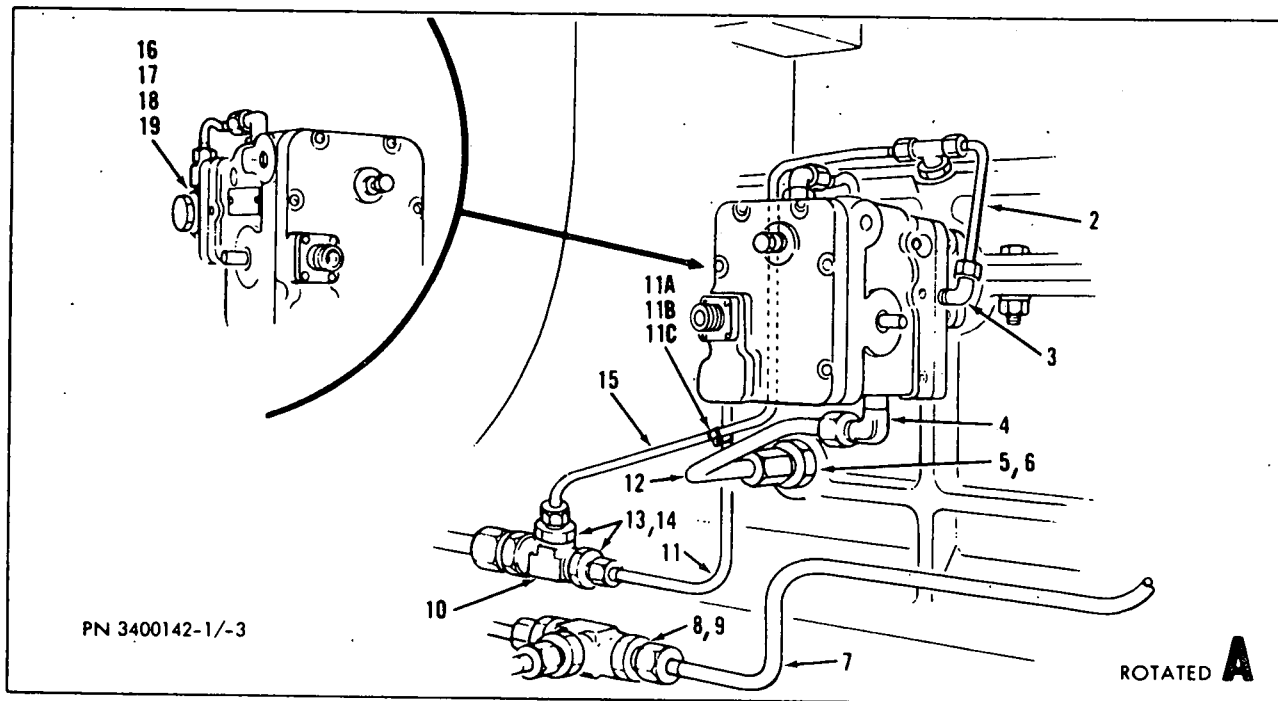
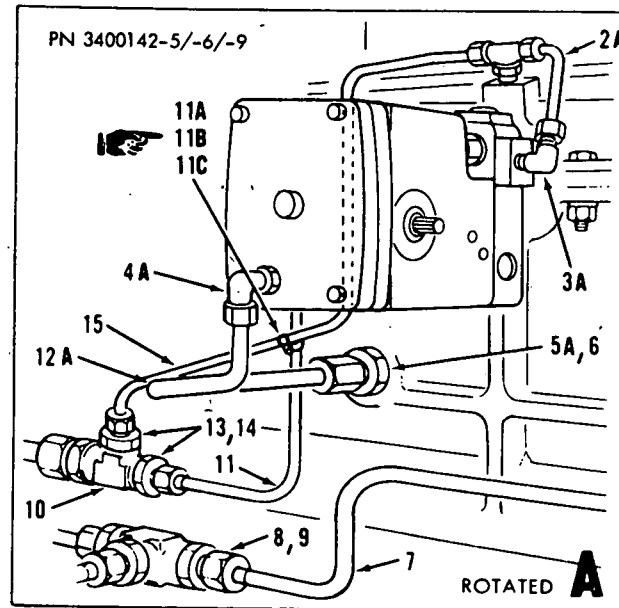
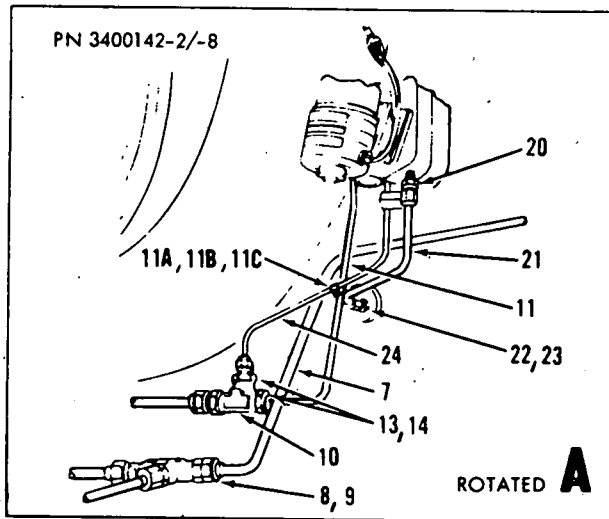
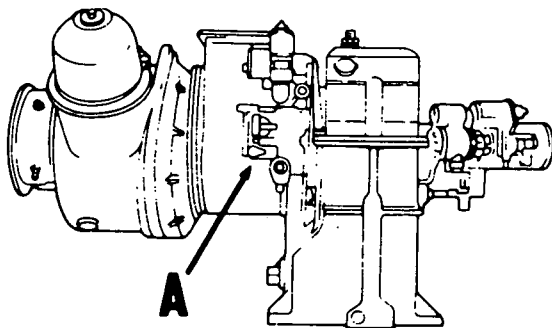
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
7	425-1283	211-501-9114	.CLAMP	1
8	425-1284	211-501-9116	.CLAMP	1
9	425-1285	3480209-1	.TUBE ASSY	1
10	425-1568	MS21043-3	.NUT	3
11	425-1516	145-540-94003	.BOLT	3
12	425-1283	211-501-9114	.CLAMP	3
13	425-1284	211-501-9116	.CLAMP	3
14	425-1286	3480325-1	.TUBE ASSY	1
15	425-1288	761-511-90006	.UNION-FLARED	1
16	425-1153	761-511-90005	.UNION-FLARED	1
			(REPL BY 3480517-1)	
16A	425-1990	3480517-1	.FITTING-ORIFICE	1
			(REPL 761-511-90005)	
17	425-1165	761-511-90003	.UNION-FLARED	1
18	425-1641	S9413-554	.PACKING	1
19	425-1272	3480206-1	.TUBE ASSY	1
20	425-1641	S9413-554	.PACKING	1
21	425-1270	311-532-90013	.ELBOW-BULKHEAD	1
22	425-1271	525-634-90003	.NUT-BULKHEAD	1
23	425-1273	723-515-90042	.TEE-FLARED	1
24	425-1275	311-524-9005	.ELBOW-STRAIGHT	1
25	425-1291	723-515-90029	.TEE-BULKHEAD FLARED	1
26	425-1574	525-628-90573	.NUT-BULKHEAD	1
27	425-1641	S9413-554	.PACKING	1
28	425-0991	159-523-90003	.BUSHING-REDUCER	1
29	425-1991	311-517-9203	.ELBOW	1
30	425-0981	3480376-1	.TUBE ASSY	1
31	425-1314	616-514-90007	.REDUCER	1
32	425-1641	S9413-554	.PACKING	1
33	425-1238	723-514-90061	.TEE-TUBE	1
34	425-0214	194-544-90020	.CAP	1
35	425-1984	3480426-1	.TUBE ASSY	1
36	425-1336	3480225-1	.TUBE	1
37	425-1173	616-514-90016	.REDUCER-FLARED	1
38	425-1643	S9413-560	.PACKING	1
39	425-1300	616-514-90021	.REDUCER	1
40	425-1645	S9413-562	.PACKING	1
41	425-1517	145-540-95506	.BOLT	2
42	425-1603	791-540-90334	.WASHER	2
43	425-0989	311-531-9273	.ELBOW-SWIVEL NUT	1
44	425-1173	616-514-90016	.REDUCER-FLARED	1
45	425-1644	S9413-558	.PACKING	1
46	425-0990	311-531-9272	.ELBOW-SWIVEL	1
47	425-1364	616-514-90020	.REDUCER-FLARED	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 52

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
48	425-1645	S9413-562	.PACKING	1
49	425-1365	723-515-90067	.TEE	1
50	425-1645	S9413-562	.PACKING	1
51	425-1308	525-634-90008	.NUT-BULKHEAD	1
52	425-1309	761-511-90023	.UNION-BULKHEAD (REPL BY 523-509-90078)	1
52A	425-2208	523-509-90078	.NIPPLE (REPL 761-511-90023)	1
53	425-1308	525-634-90008	.NUT-BULKHEAD (REPL BY 523-509-90078)	1
54	425-1645	S9413-562	.PACKING	1
55	425-1645	S9413-562	.PACKING	1
56	425-1992	311-532-90018	.ELBOW-BULKHEAD	1
57	425-1308	525-634-90008	.NUT-BULKHEAD	1
58	425-1376	3480295-1	.TUBE ASSY	1



Oil System Installation (Plumbing)
Figure 53

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OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 53

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

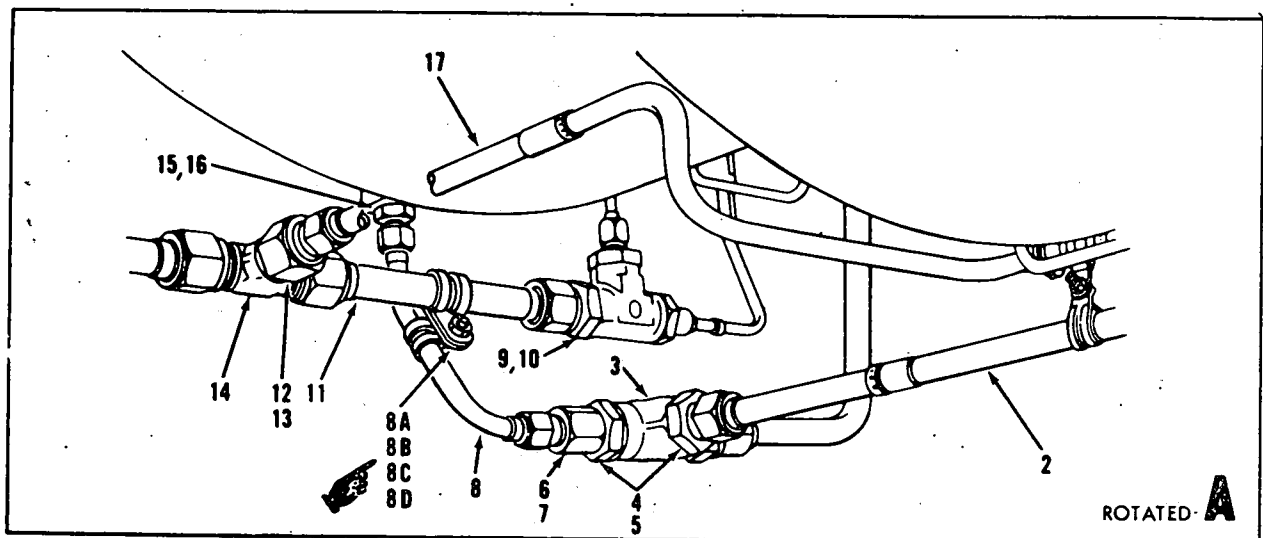
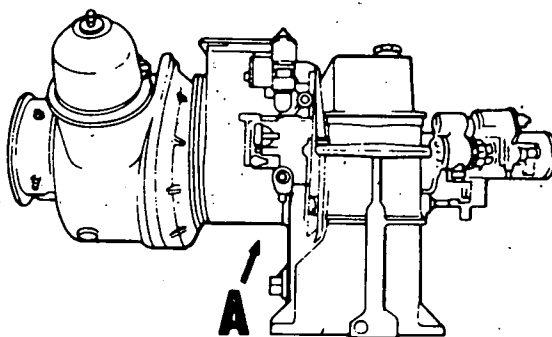
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-0986	3400142-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 52)	RF
1A	425-1985	3400142-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 52)	RF
1B	425-1986	3400142-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV AND DUAL OIL FILTERS) (SEE FIG. 52)	RF
1C	425-1987	3400142-5	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1D	425-2126	3400142-6	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1E	425-1988	3400142-8	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 52)	RF
1F	425-1989	3400142-9	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
2	425-0982	3480371-1	.TUBE	1
2A	425-2081	3480458-1	.TUBE	1
3	425-2071	311-532-90026	.ELBOW	1
3A	425-1289	311-532-90027	.ELBOW	1
4	425-0987	311-532-90034	.ELBOW	1
4A	425-0189	311-532-90031	.ELBOW	1
5	425-1364	616-514-90020	.REDUCER UNION	1
5A	425-1169	616-514-90019	.UNION	1
6	425-1645	S9413-562	.PACKING	1
7	425-0985	3480375-1	.TUBE ASSY	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 53

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
8	425-1279	761-511-90007	. UNION-FLARED	1
9	425-1643	S9413-560	. PACKING	1
10	425-1295	723-515-90065	. TEE	1
11	425-0925	3480373-1	. TUBE	1
12	425-2083	3480395-1	. TUBE	1
12A	425-2084	3480428-1	. TUBE	1
13	425-1294	616-514-90011	. REDUCER-FLARED	2
14	425-1644	S9413-558	. PACKING	2
15	425-0983	3480372-1	. TUBE ASSY	1
16	425-2085	616-507-9001	. REDUCER (REPL BY 616-514-90066)	1
16A	425-2213	616-514-90066	. REDUCER (REPL 616-507-9001)	1
17	425-1068	362-601-90106	. GASKET	2
18	425-1498	145-549-90003	. BOLT	1
19	425-1149	311-532-90088	. ELBOW-BANJO	1
20	425-1343	523-509-90008	. NIPPLE	1
21	425-0979	3480388-1	. TUBE	1
22	425-1169	616-514-90019	. REDUCER-UNION	1
23	425-1645	S9413-562	. PACKING	1
24	425-1290	3480205-1	. TUBE	1



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Oil System Installation (Plumbing)
Figure 54

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)
FIGURE 54

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

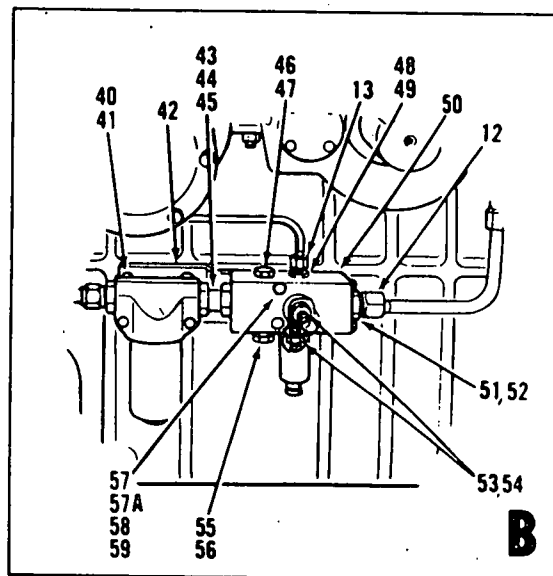
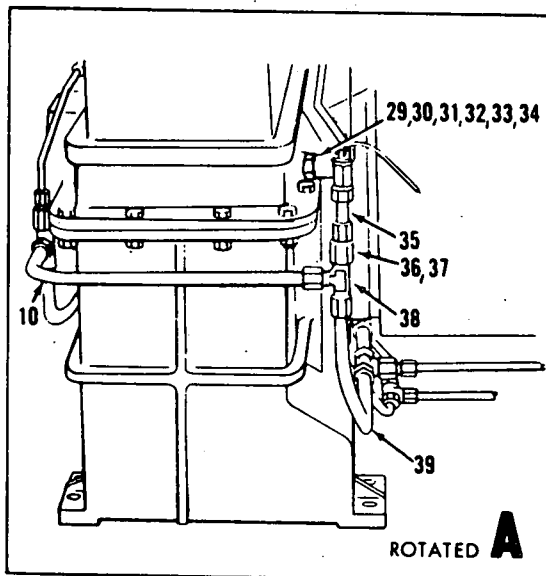
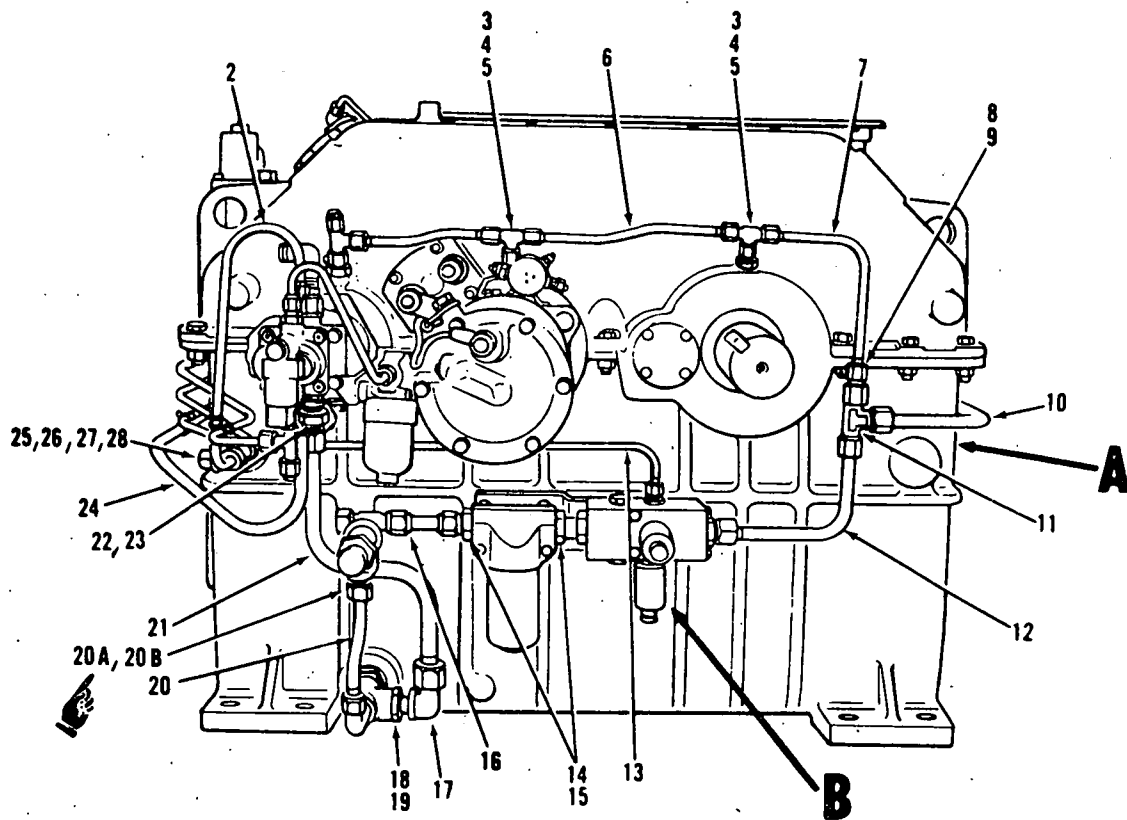
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-0986	3400142-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 52)	RF
1A	425-1985	3400142-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 52)	RF
1B	425-1986	3400142-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV AND DUAL OIL FILTERS (SEE FIG. 52)	RF
1C	425-1987	3400142-5	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1D	425-2126	3400142-6	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1E	425-1988	3400142-8	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 52)	RF
1F	425-1989	3400142-9	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
2	425-1285	3480209-1	.TUBE	RF
3	425-1282	723-515-90066	.TEE-FLARED TUBE	1
4	425-1173	616-514-90016	.REDUCER	2
5	425-1643	S9413-560	.PACKING	2
6	425-1280	525-634-90021	.NUT-FLARED	2
7	425-1281	3480220-1	.FITTING-ORIFICE	1
8	425-1347	3480210-1	.TUBE	1
8A	425-1568	MS21043-3	.NUT	1
8B	425-1516	145-540-94003	.BOLT	1
8C	425-1283	211-501-9114	.CLAMP	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 54

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
8D	425-1333	211-501-9118	.CLAMP	1
9	425-1173	616-514-90016	.REDUCER	1
10	425-1644	S9413-558	.PACKING	1
11	425-1296	3480204-1	.TUBE	1
12	425-1297	525-629-90107	.NUT-FLARED	1
13	425-1381	616-514-90063	.REDUCER	1
14	425-1299	723-515-90020	.TEE	1
15	425-1153	761-511-90005	.UNION	2
16	425-1647	S9413-556	.PACKING	1
17	425-1286	3480325-1	.TUBE ASSY	1



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Oil System Installation (Plumbing)
Figure 55

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 55

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-0986	3400142-1	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USE WITH ELECTRICAL GOV) (SEE FIG. 52)	RF
1A	425-1985	3400142-2	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USE WITH HYDROMECHANICAL GOV) (SEE FIG. 52)	RF
1C	425-1987	3400142-5	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1D	425-2126	3400142-6	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1E	425-1988	3400142-8	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 52)	RF
1F	425-1989	3400142-9	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
2	425-1336	3480225-1	.TUBE	1
3	425-0969	723-514-90074	.TEE	2
4	425-1314	616-514-90007	.REDUCER	2
5	425-1641	S9413-554	.PACKING	2
6	425-1317	3480213-1	.TUBE	1
7	425-0976	3480385-1	.TUBE	1
8	425-1381	616-514-90063	.REDUCER	1
9	425-1297	525-629-90107	.NUT-FLARED TUBE	1
10	425-1371	3480290-1	.TUBE	1
11	425-1299	723-515-90020	.TEE	1
12	425-2072	3480443-1	.TUBE	1
13	425-2087	3480442-1	.TUBE	1
14	425-1300	616-514-90021	.REDUCER	1
15	425-1645	S9413-562	.PACKING	1
16	425-1307	3480187-1	.TUBE	1
17	425-1992	311-532-90018	.ELBOW-BULKHEAD	RF

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 55

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

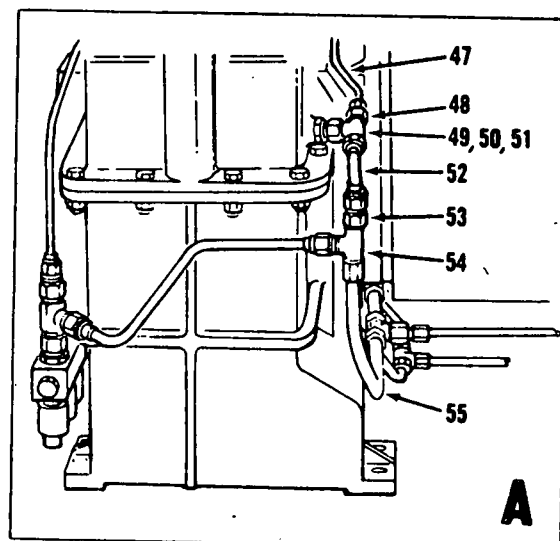
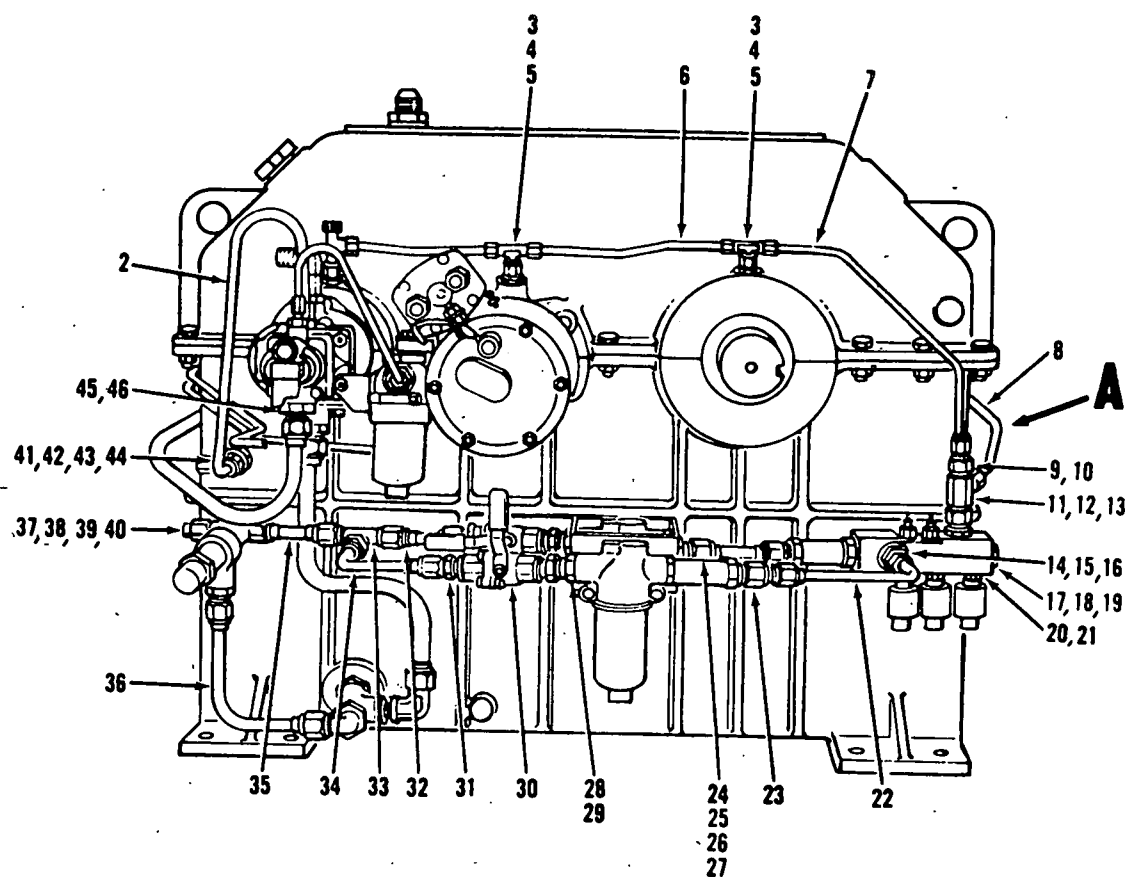
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
18	425-1308	525-634-90008	.NUT-BULKHEAD	RF
19	425-1645	S9413-562	.PACKING	RF
20	425-1375	3480296-1	.TUBE ASSY	RF
20A	425-1643	S9413-560	.PACKING	1
20B	425-1173	616-514-90016	.REDUCER	1
21	425-1376	3480295-1	.TUBE ASSY	RF
22	425-1329	616-514-90024	.REDUCER	1
23	425-1646	S9413-565	.PACKING	1
24	425-0985	3480375-1	.TUBE ASSY	RF
25	425-1335	723-515-90006	.TEE	1
26	425-1334	525-634-90006	.NUT-BULKHEAD	1
27	425-1644	S9413-558	.PACKING	1
28	425-1367	194-517-9106	.CAP	1
29	425-1150	616-514-90013	.REDUCER	1
30	425-1323	3480218-1	.FITTING	1
31	425-0970	723-514-90075	.TEE	1
32	425-1355	684-578-90006	.SWITCH (HIGH OIL TEMP.) (REPL BY 684-578-90007)	1
32A	425-2088	684-578-90007	.SWITCH (HIGH OIL TEMP.) (REPL 684-578-90006) (SPB IND 831-0002)	1
33	425-2089	194-544-90021	.CAP (CMPNT OF 3400142-1/ -2/-5)	1
34	425-1647	S9413-556	.PACKING	1
35	425-1377	3480288-1	.TUBE	1
36	425-1297	525-629-90107	.NUT-FLARED	1
37	425-2090	616-514-90064	.REDUCER	1
38	425-1299	723-515-90020	.TEE	1
39	425-1378	3480289-1	.TUBE	1
40	425-1518	145-544-90005	.BOLT	3
41	425-2092	791-540-90110	.WASHER	3
42	425-2093	3480424-1	.BRACKET	1
43	425-1309	761-511-90023	.UNION-FLARED TUBE	1
44	425-1308	525-634-90008	.NUT-BULKHEAD	1
45	425-1645	S9413-562	.PACKING	2
46	425-2094	572-540-90468	.PLUG	1
46A	425-2076	572-540-90106	.PLUG\$(SB831-IE-0018)\$	1
47	425-1647	S9413-556	.PACKING	1
48	425-1153	761-511-90005	.UNION-FLARED TUBE	1
49	425-1647	S9413-556	.PACKING	1
50	425-2073	3480404-1	.MANIFOLD	1
51	425-1279	761-511-90007	.UNION-FLARED TUBE	1
52	425-1643	S9413-560	.PACKING	1
53	425-1165	761-511-90003	.UNION-FLARED TUBE	2

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 55

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
54	425-1641	S9413-554	.PACKING	2
55	425-2094	572-540-90468	.PLUG	1
55A	425-2076	572-540-90106	.PLUG\$(SB831-IE-0018)\$	1
56	425-1647	S9413-556	.PACKING	1
57	425-2074	145-540-94130	.BOLT	2
57A	425-1585	791-540-90331	.WASHER	AR
58	425-1590	791-540-90332	.WASHER	2
59	425-1555	525-628-90105	.NUT	2



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Oil System Installation (Plumbing)
Figure 56

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 56

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

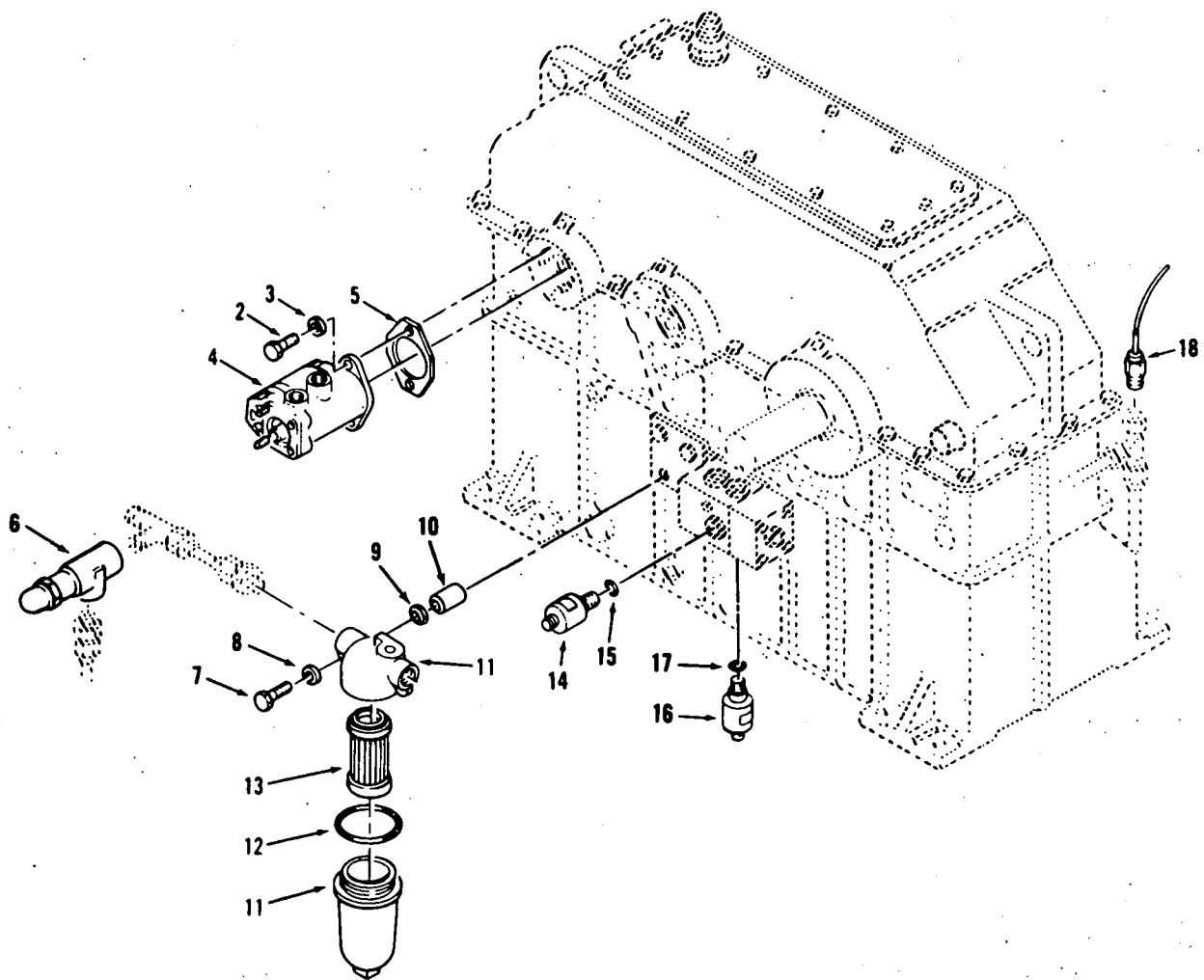
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1986	3400142-3	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USE WITH ELECTRIC GOV AND DUAL OIL FILTERS) (SEE FIG. 52)	RF
2	425-1336	3480225-1	.TUBE	1
3	425-0969	723-514-90074	.TEE	2
4	425-1314	616-514-90007	.REDUCER	2
5	425-1641	S9413-554	.PACKING	2
6	425-1317	3480213-1	.TUBE	1
7	425-1379	3480328-1	.TUBE ASSY	1
8	425-1380	3480326-1	.TUBE ASSY	1
9	425-1381	616-514-90063	.REDUCER	1
10	425-1297	525-629-90107	.NUT-FLARED	1
11	425-1382	723-514-90063	.TEE	1
12	425-1383	104-547-90005	.UNION	1
13	425-1643	S9413-560	.PACKING	1
14	425-1571	525-634-90007	.NUT	1
15	425-1384	761-511-90022	.UNION	1
16	425-1643	S9413-560	.PACKING	1
17	425-2313	572-540-90104	.PLUG	1
18	425-1641	S9413-554	.PACKING	1
19	425-1385	3480332-1	.MANIFOLD	1
20	425-1165	761-511-90003	.UNION	3
21	425-1641	S9413-554	.PACKING	3
22	425-1386	3480327-1	.TUBE ASSY	1
23	425-1387	616-507-9302	.REDUCER	1
24	425-1308	525-634-90008	.NUT-BULKHEAD	1
25	425-1309	761-511-90023	.UNION-BULKHEAD	1
26	425-1645	S9413-562	.PACKING	2
27	425-1249	3480268-1	.TUBE ASSY	1
28	425-1388	3480333-1	.UNION	2
29	425-1645	S9413-562	.PACKING	2
30	425-1389	771-615-90013	.VALVE-BALL	2
31	425-1390	104-511-9317	.UNION-FLARED TUBE	1
32	425-1307	3480187-1	.TUBE ASSY	1
33	425-1299	723-515-90020	.TEE-FLARED TUBE	1
34	425-1391	3480330-1	.TUBE ASSY	1
35	425-1392	3480329-1	.TUBE ASSY	1
36	425-1393	3480362-1	.TUBE ASSY	1
37	425-0971	723-514-90076	.TEE-BRANCH	1
38	425-1279	761-511-90007	.UNION-FLARED TUBE	1
39	425-1643	S9413-560	.PACKING	1
40	425-1394	194-517-9107	.CAP-FLARED TUBE	1

OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN)

FIGURE 56

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
41	425-1335	723-515-90006	.TEE	1
42	425-1334	525-634-90006	.NUT-BULKHEAD	1
43	425-1644	S9413-558	.PACKING	1
44	425-1367	194-517-9106	.CAP	1
45	425-1300	616-514-90021	.REDUCER	1
46	425-1645	S9413-562	.PACKING	1
47	425-2387	3480396-1	.TUBE	1
48	425-1268	616-507-9003	.REDUCER-TUBE END (REPL BY 616-514-90061)	1
48A	425-0961	616-514-90061	.REDUCER-TUBE END (REPL 616-507-9003)	1
49	425-0970	723-514-90075	.TEE-BRANCH	1
50	425-1647	S9413-556	.PACKING	1
51	425-1150	616-514-90013	.REDUCER	1
52	425-1340	3480200-1	.TUBE	1
53	425-2090	616-514-90064	.REDUCER-TUBE END	1
54	425-1299	723-515-90020	.TEE-FLARED TUBE	1
55	425-1342	3480202-1	.TUBE	1



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Oil System Installation
Figure 57

OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED
FIGURE 57

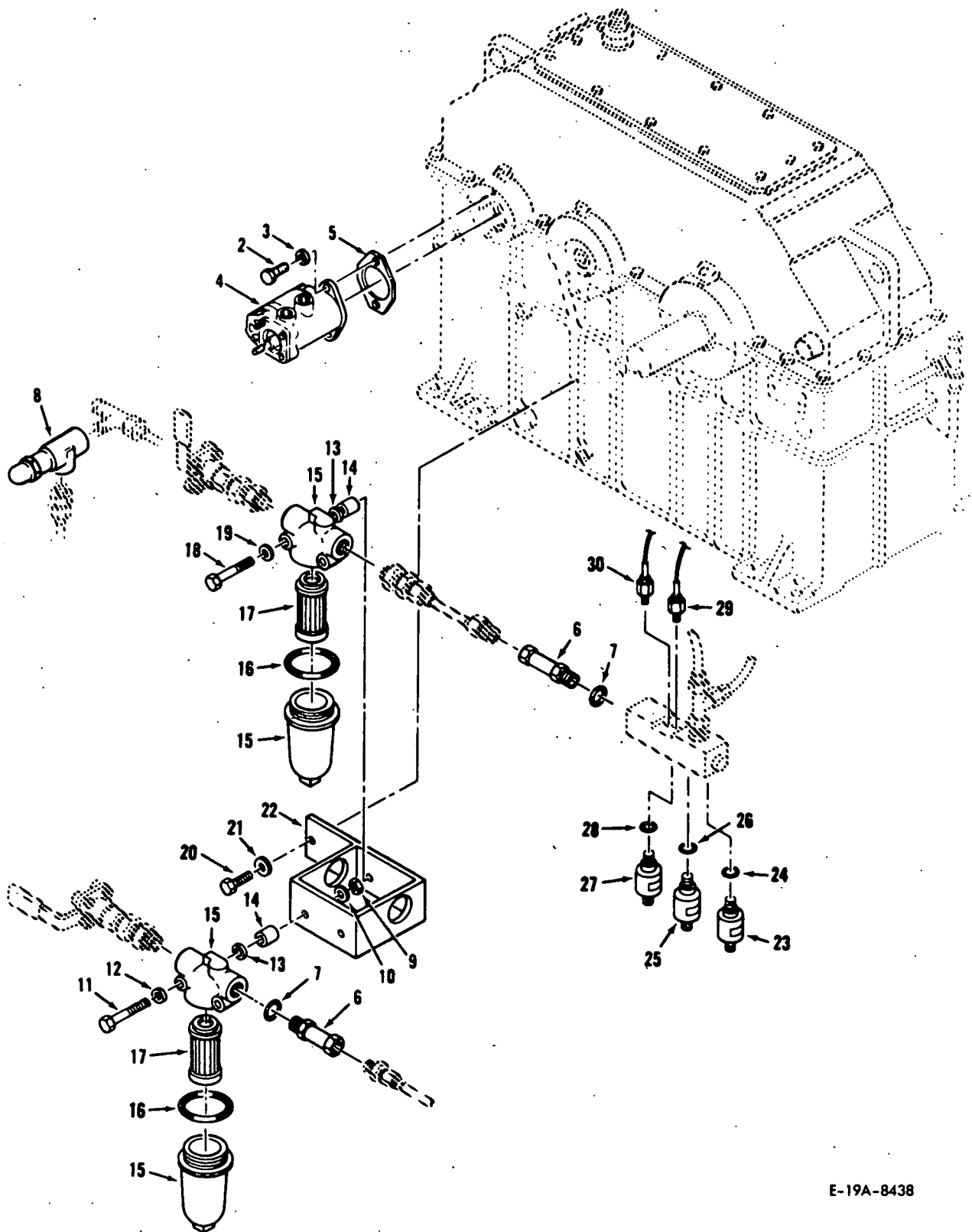
USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-0986	3400142-1	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH ELECTRICAL GOV) (SEE FIG. 52)	RF
1A	425-1985	3400142-2	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH HYDROMECHANICAL GOV) (SEE FIG. 52)	RF
1C	425-1987	3400142-5	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1D	425-2126	3400142-6	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
1E	425-1988	3400142-8	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH HYDRO- MECHANICAL GOV) (SEE FIG. 52)	RF
1F	425-1989	3400142-9	OIL SYSTEM INSTALLATION (PLUMBING) (PARTIAL BKDN) (USED WITH ELECTRICAL GOV 3400152-1) (SEE FIG. 52)	RF
2	425-1532	145-518-9079	.BOLT	2
3	425-1596	791-540-90459	.WASHER	2
4	425-2100	581-508-90008	.PUMP-SCAVENGE	1
5	425-1349	3480219-1	.GASKET	1
6	425-0965	771-585-9102	.REGULATOR-PRESSURE	1
7	425-1497	145-544-90018	.BOLT	2
8	425-1597	791-540-90456	.WASHER	2
9	425-1592	791-540-90232	.WASHER	2
10	425-1358	S8128E16-12024A	.SPACER	2
11	425-1357	337-548-90001	.FILTER HSG	1
12	425-1655	S9413-228	.PACKING	1
13	425-1359	337-548-90002	.ELEMENT-FILTER	1
14	425-1360	684-577-9001	.SWITCH (3-5 PSIG)	1
15	425-1641	S9413-554	.PACKING	1
16	425-1361	684-577-9002	.SWITCH (LOP)	1
17	425-1641	S9413-554	.PACKING	1

OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED
FIGURE 57

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-SQ2	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
18	425-1355	684-578-90006	.SWITCH (HIGH OIL TEMP.) (REPL BY 684-578-90007)	RF
18A	425-2088	684-578-90007	.SWITCH-HIGH OIL TEMP (REPL 684-578-90006)\$ (SPB IND831-0002)\$	RF



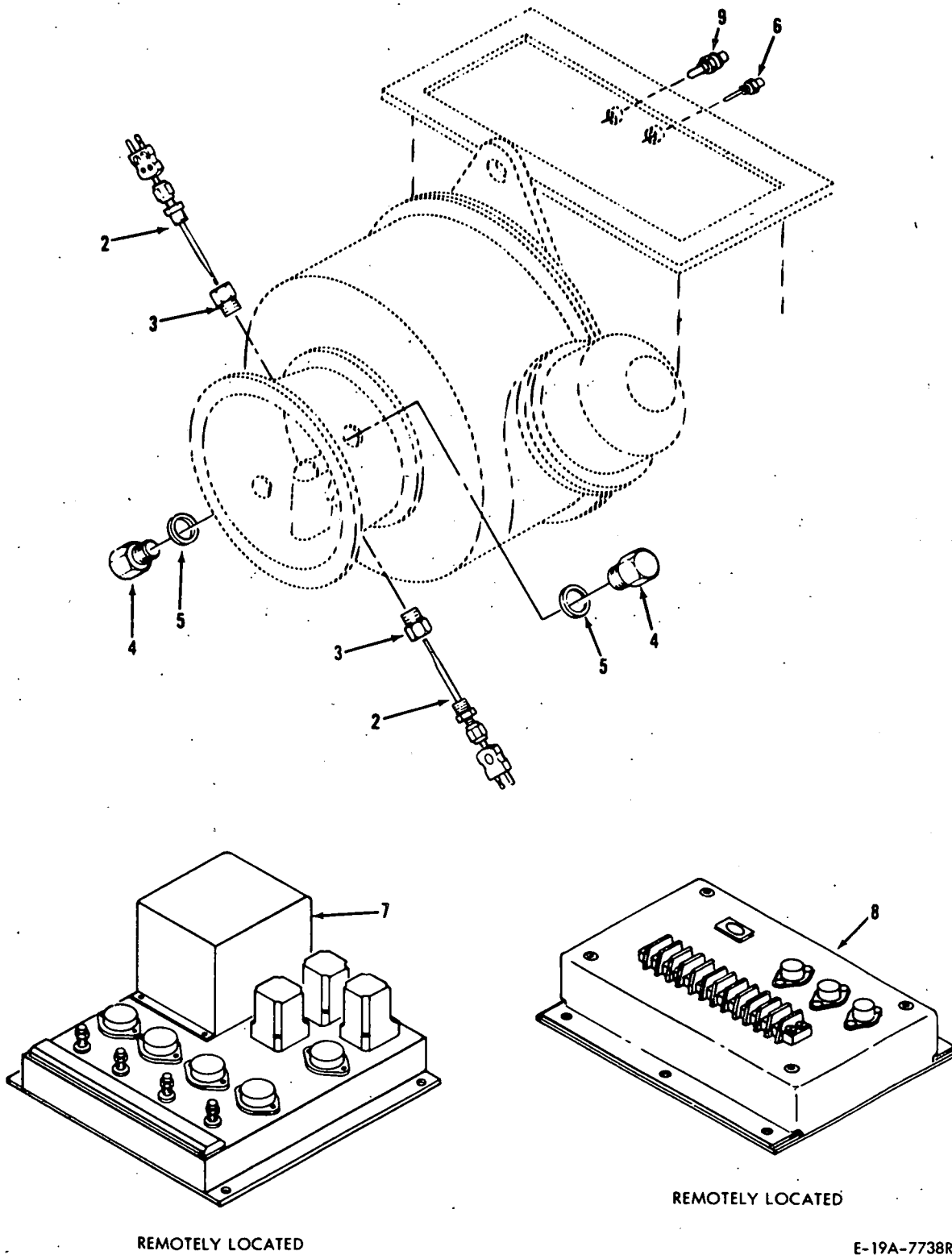
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Oil System Installation
Figure 58

OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED
FIGURE 58

USED WITH	100-1384	-S06	100-1393	-S15	100-1437	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1449	-S01	100-1544	-S01		

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1986	3400142-3	OIL SYSTEM INSTALLATION (PARTIAL BKDN) (USED WITH ELECTRICAL GOVERNOR AND DUAL OIL FILTERS) (SEE FIG. 52)	RF
2	425-1532	145-518-9079	.BOLT	2
3	425-1596	791-540-90459	.WASHER	2
4	425-2100	581-508-90008	.PUMP-SCAVENGE	1
5	425-1349	3480219-1	.GASKET	1
6	425-1395	771-615-90011	.VALVE-CHECK	2
7	425-1645	S9413-562	.PACKING	RF
8	425-0965	771-585-9102	.REGULATOR-PRESSURE	1
9	425-1572	525-628-90222	.NUT	2
10	425-1597	791-540-90456	.WASHER	2
11	425-1497	145-544-90018	.BOLT	2
12	425-1590	791-540-90332	.WASHER	2
13	425-1592	791-540-90232	.WASHER	4
14	425-1396	S8128E16-12028A	.SPACER	4
15	425-1357	337-548-90001	.FILTER-HSG	2
16	425-1655	S9413-228	.PACKING	2
17	425-1359	337-548-90002	.ELEMENT-FILTER	2
18	425-1511	145-540-94134	.BOLT	2
19	425-1597	791-540-90456	.WASHER	2
20	425-1518	145-544-90005	.BOLT	4
21	425-1585	791-540-90331	.WASHER	4
22	425-1397	3480324-1	.BRACKET	1
23	425-1398	684-577-9003	.SWITCH	1
24	425-1641	S9413-554	.PACKING	1
25	425-1361	684-577-9002	.SWITCH (LOP)	1
26	425-1641	S9413-554	.PACKING	1
27	425-1360	684-577-9001	.SWITCH-OIL (3-5 PSIG)	1
28	425-1641	S9413-554	.PACKING	1
29	425-1399	684-578-90014	.SWITCH-HIGH OIL TEMP	1
30	425-1413	684-578-90015	.SWITCH	1



Electrical System Installation
Figure 59

ELECTRICAL SYSTEM INSTL

FIGURE 59

USED WITH 100-1393 -S15 100-1397 -S02 100-1437 -S01
 100-1444 -S04 100-1449 -S01 100-1544 -S01

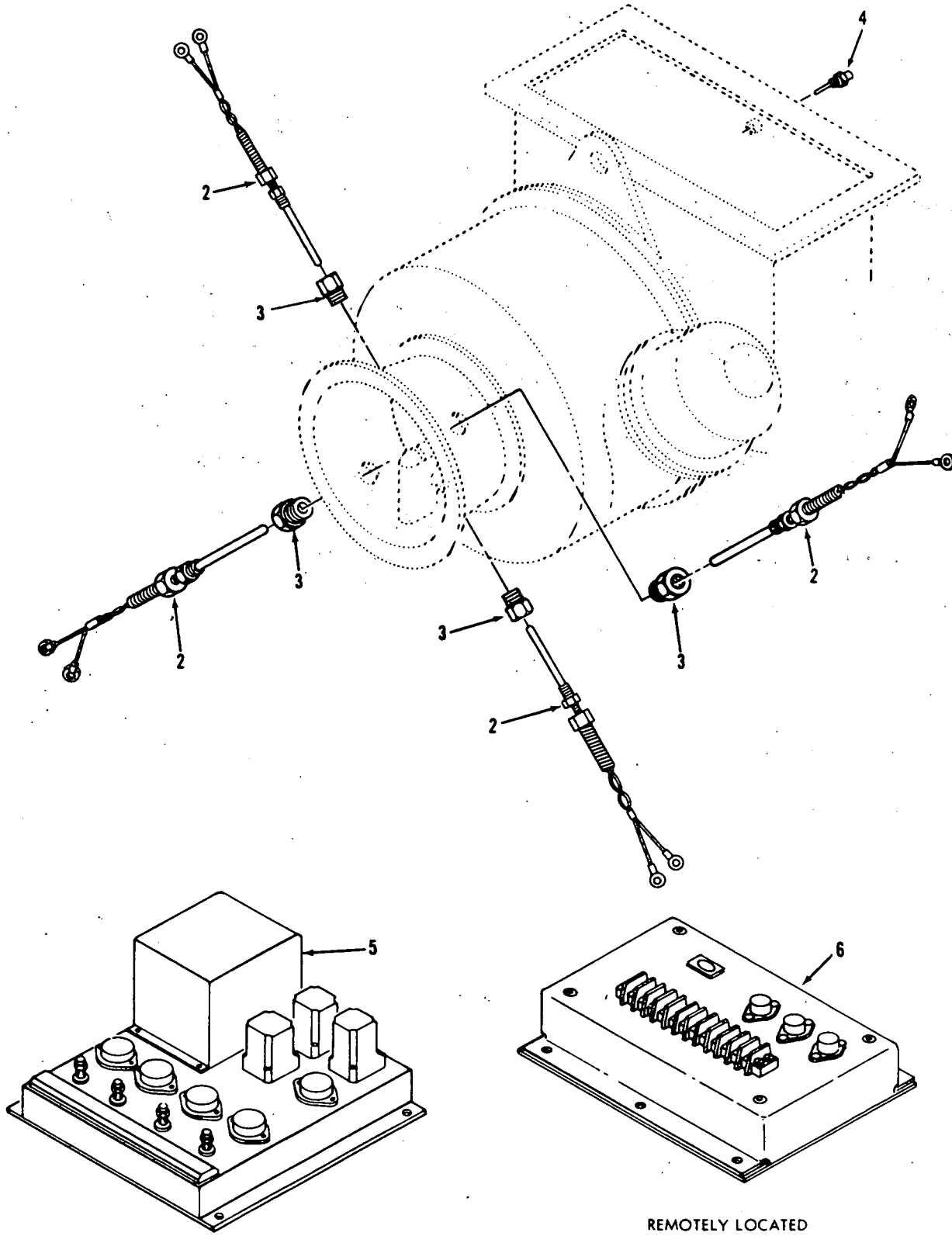
REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-1993	3400025-1	ELECTRICAL SYSTEM INSTL	1
1A	425-1996	3400025-2	ELECTRICAL SYSTEM INSTL	1
1B	425-1994	3400025-3	ELECTRICAL SYSTEM INSTL (USED ON IE831-800E ONLY)	1
1C	425-1995	3400025-5	ELECTRICAL SYSTEM INSTL (USED ON IE831-800H/ -800M)	1
1D	425-2111	3400025-7	ELECTRICAL SYSTEM INSTL	1
2	425-1400	726-505-90003	.THERMOCOUPLE (REPL BY 726-505-90004)\$(SB831-IE- 0001)\$	2
2A	425-1414	726-505-90004	.THERMOCOUPLE (REPL 726-505 -90003)\$(SB831-IE-0014)\$	2
3	425-1401	3450011-1	.BUSHING (REPL BY 3450011-2)	2
3A	425-1423	3450011-2	.BUSHING (REPL 3450011-1)	2
4	425-1403	572-540-90105	.PLUG	2
5	425-1404	362-601-90105	.GASKET	2
6	425-1412	736-503-90001	.TEMP BULB\$(SB831-IE-0001)\$	1
7	425-1997	684-580-90001	.SWITCH-SPEED\$(SB831-IE- 0017)\$	1
7A	425-1998	684-580-90002	.SWITCH-SPEED	1
7B	425-1999	684-580-90003	.SWITCH-SPEED\$(SB831-IE- 0017)\$	1
7C	425-2000	684-580-90004	.SWITCH-SPEED\$(SB831-IE- 0017)\$	1
7D	425-2001	684-580-90008	.SWITCH-SPEED (REPL BY 684-580-90006)\$(SB831-IE- 0017)\$	1
7E	425-2002	684-580-90009	.SWITCH-SPEED (REPL BY 684-580-90006)\$(SB831-IE- 0017)\$	1
7F	425-2003	684-580-90010	.SWITCH-SPEED (REPL BY 684-580-90006)\$(SB831-IE- 0017)\$	1
7G	425-2004	684-580-90011	.SWITCH-SPEED (REPL BY 684-580-90006)\$(SB831-IE- 0017)\$	1
7H	425-1425	684-580-90006	.SWITCH-SPEED (REPL BY 684-580-90013)	1
7I	425-2005	684-580-90013	.SWITCH-SPEED (REPL 684- 580-90006)\$(SB831-IE- 0022) (CMPNT OF 3400025-1/-2/-3/-5)	1

ELECTRICAL SYSTEM INSTL

FIGURE 59

USED WITH	100-1393	-S15	100-1397	-S02	100-1437	-S01
	100-1444	-S04	100-1449	-S01	100-1544	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
7J	425-2217	684-580-90014	.SWITCH-SPEED (CMPNT OF 3400025-7)	1
8	425-1410	3488086-1	.CONTROL ASSY ELEC-TEMP (SB831-IE-0001) (REPL BY 3488086-2)	1
8A	425-2006	3488086-2	.CONTROL ASSY ELEC-TEMP (REPL 3488086-1) (SB831-IE-0025)§	1
9	425-2007	684-578-90011	.TEMPERATURE SWITCH (CMPNT OF 3400025-5)	1



REMOTELY LOCATED

REMOTELY LOCATED

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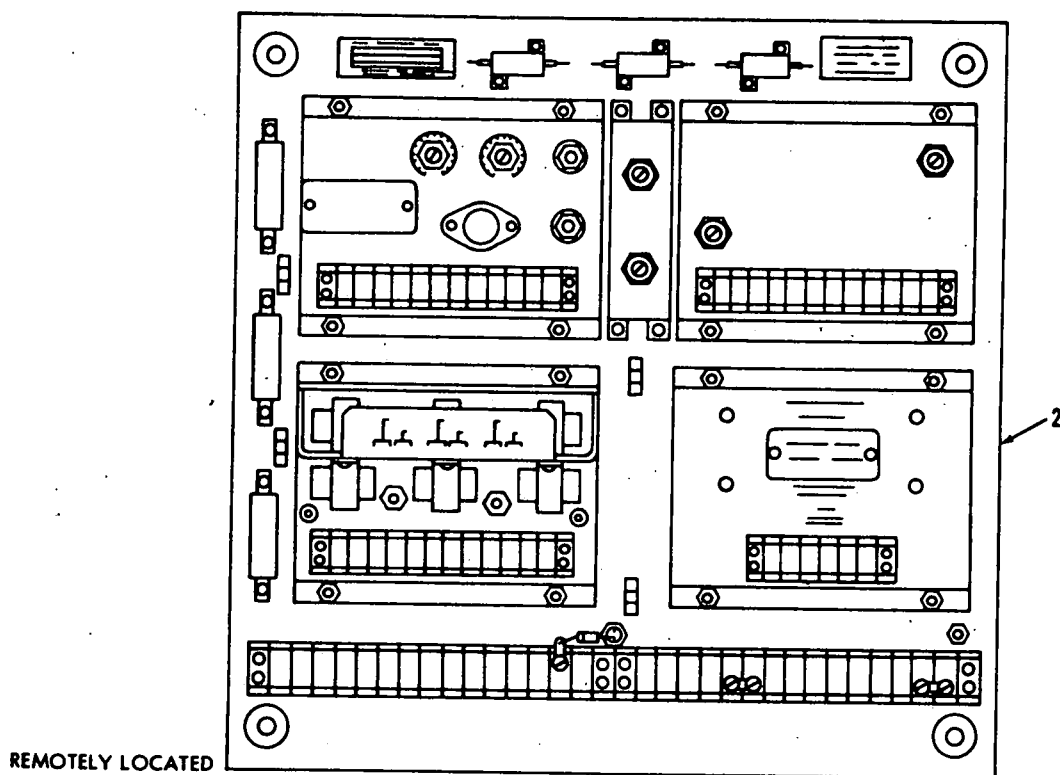
Electrical System Installation
Figure 60

ELECTRICAL SYSTEM INSTL (USED ON IE831-800J/-800R)

FIGURE 60

USED WITH	100-1384	-S04	100-1384	-S06	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2008	3400025-4	ELECTRICAL SYSTEM INSTL (USED ON IE831-800J/-800R)	1
1A	425-2112	3400025-8	ELECTRICAL SYSTEM INSTL	1
1B	425-2113	3400025-9	ELECTRICAL SYSTEM INSTL	1
2	425-1414	726-505-90004	.THERMOCOUPLE	4
3	425-1423	3450011-2	.BUSHING	4
4	425-1412	736-503-90001	.TEMP BULB	1
5	425-2005	684-580-90013	.SWITCH-SPEED (CMPNT OF 3400025-8/-9)	1
6	425-2181	3488005-1	.SWITCH-TEMP (CMPNT OF 3400025-8)	1
7	425-2183	3488460-1	.SWITCH-TEMP (CMPNT OF 3400025-8)	1
8	425-2006	3488086-2	.SWITCH-TEMP (CMPNT OF 3400025-9)	1



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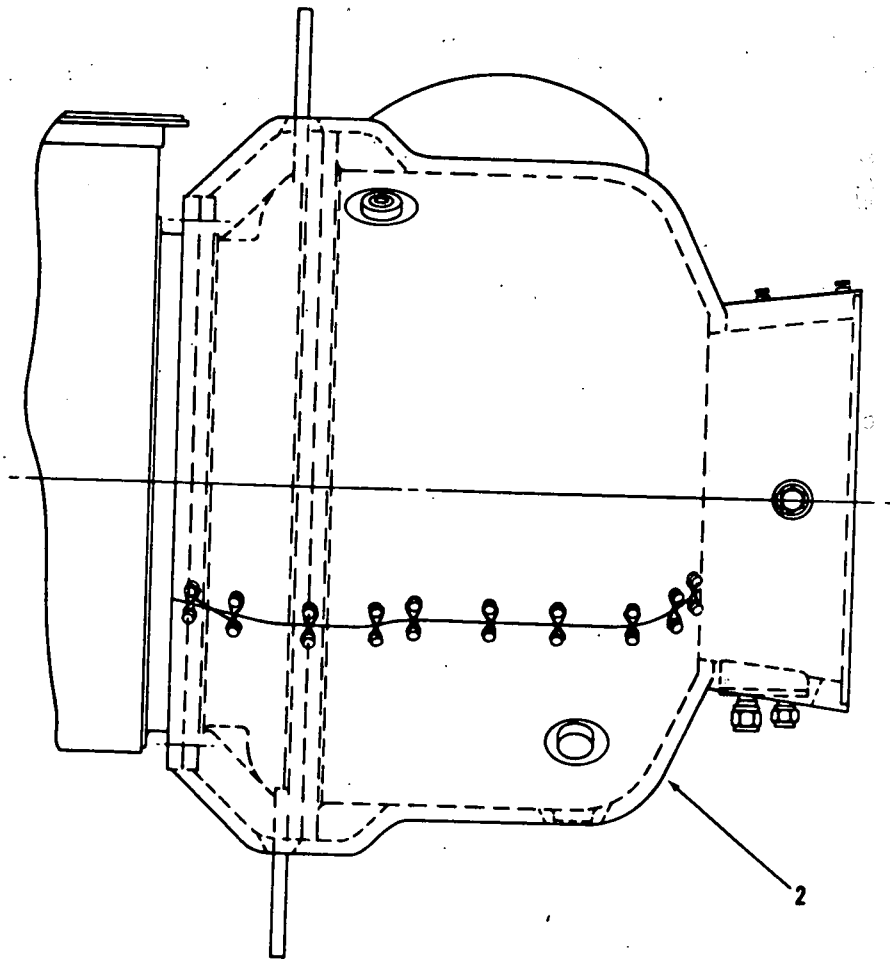
Load Share Control Installation
Figure 61

LOAD SHARE CONTROL INSTL

FIGURE 61

USED WITH	100-1384	-S04	100-1384	-S06	100-1397	-S02
	100-1437	-S01	100-1444	-S04	100-1449	-S01
	100-1544	-S01				

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2009	3400029-1	LOAD SHARE CONTROL INSTL	1
1A	425-2010	3400029-2	LOAD SHARE CONTROL INSTL	1
1B	425-2118	3400029-3	LOAD SHARE CONTROL INSTL	1
1C	425-2011	3400029-4	LOAD SHARE CONTROL INSTL (USED WITH ELECTRICAL GOV, FIG. 33A)	1
2	425-1420	367-501-90001	.LOAD AND SPEED CONTROL (CMPNT OF 3400029-1) (REPL BY 367-501-90010)	1
2A	425-1421	367-501-90007	.LOAD AND SPEED CONTROL (CMPNT OF 3400029-2) (REPL BY 367-501-90010)	1
2B	425-2012	367-501-90010	.LOAD AND SPEED CONTROL (REPL BY 3488190-1)	1
2C	425-2013	367-501-90015	.LOAD AND SPEED CONTROL (CMPNT OF 3400029-4) (REPL BY 3488195-1)	1
2D	425-2014	3488195-1	.FORWARD ACTING CONTROL ASSY (CMPNT OF 3400029-4) (REPL 367- 501-90015)	1
2E	425-2015	367-501-90016	.LOAD AND SPEED CONTROL (S8831-IE-0024) (REPL BY 3488190-1)	1
2F	425-2182	3488190-1	.LOAD AND SPEED CONTROL (CMPNT OF 3400029-3) (REPL 367-501-90016) (S8831-IE-0024)	1



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Insulation Blanket Installation
Figure 62

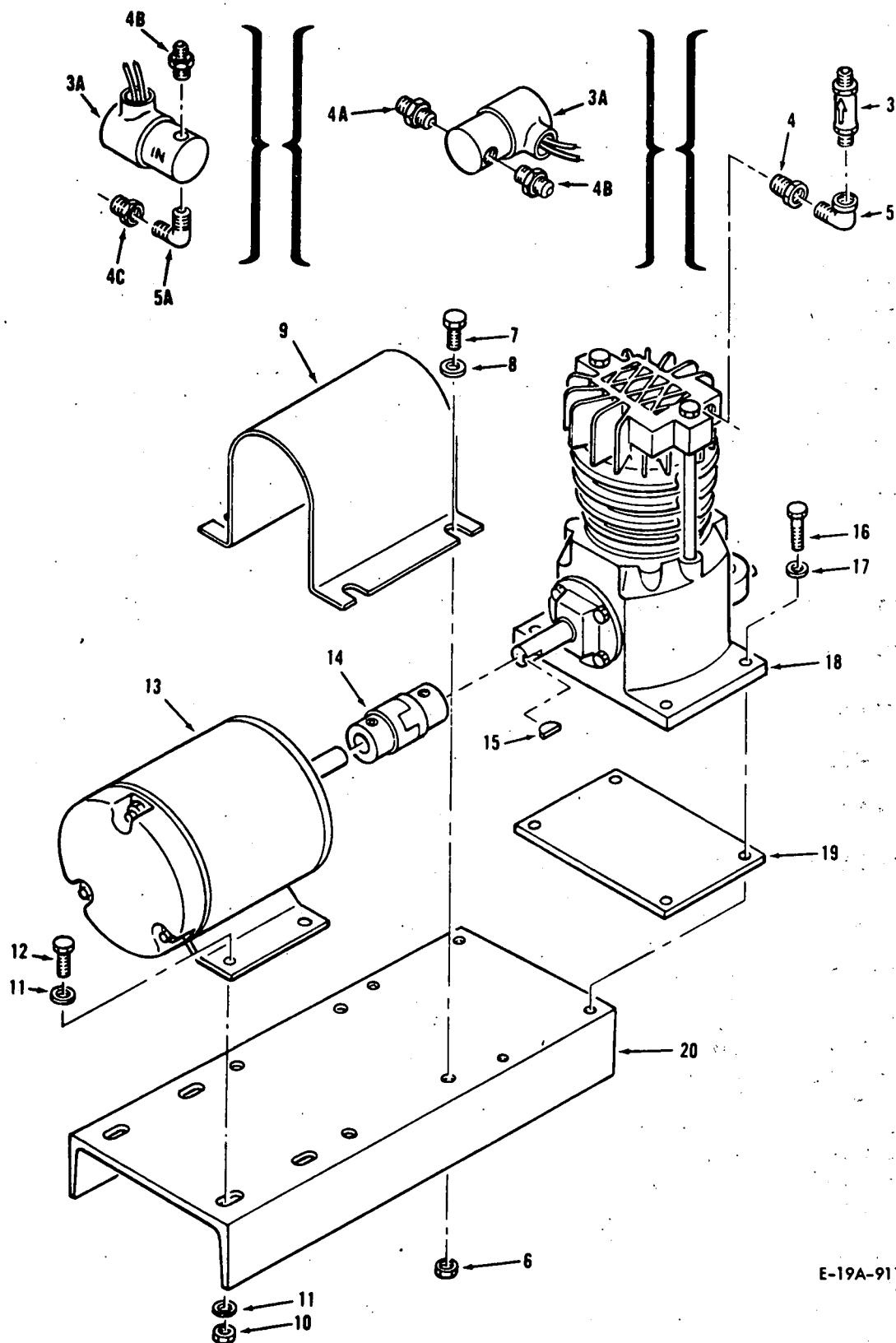
INSULATION BLANKET

INSTALLATION

FIGURE 62

USED WITH	100-1384	-S04	100-1384	-S06	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2016	3400012-1	INSULATION BLANKET INSTALLATION	1
2	425-1430	425-501-90001	.BLANKET-INSULATION	1



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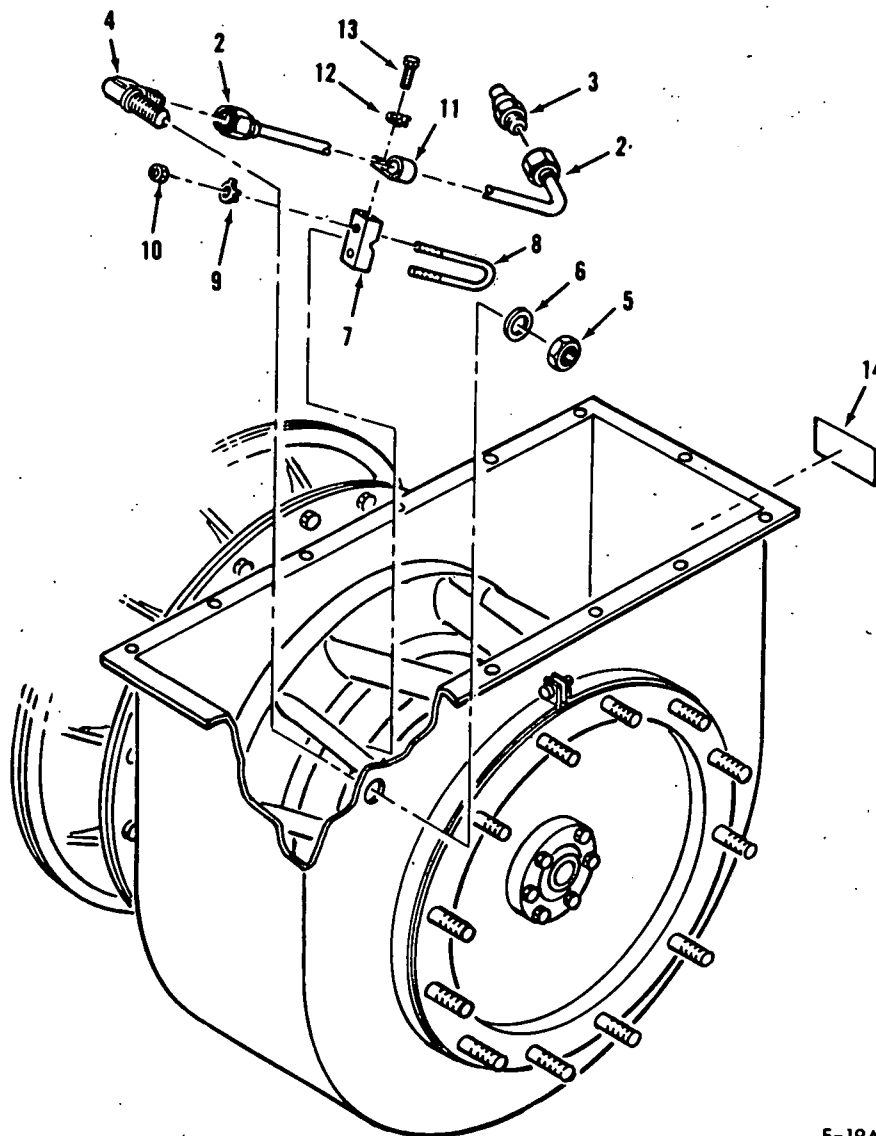
Air Pump and Motor Installation
Figure 66

AIR PUMP AND MOTOR INSTL
FIGURE 66
USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2017	3400141-1	AIR PUMP AND MOTOR INSTL	1
1A	425-2018	3400141-2	AIR PUMP AND MOTOR INSTL	1
1B	425-2019	3400141-3	AIR PUMP AND MOTOR INSTL	1
1C	425-2125	3400141-4	AIR PUMP AND MOTOR INSTL \$ (SB831-IE-0035)\$	1
2	425-1000	3484022-1	..AIR PUMP AND MOTOR ASSY (CMPNT OF 3400141-2)	1
2A	425-2020	3484022-2	..AIR PUMP AND MOTOR ASSY (CMPNT OF 3400141-2)	1
2B	425-2021	3484022-3	..AIR PUMP AND MOTOR ASSY (CMPNT OF 3400141-3)	1
2C	425-2179	3484022-4	..AIR PUMP AND MOTOR ASSY \$ (SB831-IE-0035)	1
3	425-1225	771-615-90012	..VALVE CHECK (CMPNT OF 3484022-1/-2)	1
3A	425-2022	771-615-90031	..SOLENOID (CMPNT OF 3484022-3/-4)	1
4	425-0277	159-523-90002	..REDUCER (CMPNT OF 3484022-1/-2)	1
4A	425-2023	523-511-9005	..NIPPLE (CMPNT OF 3484022-3)	1
4B	425-1343	523-509-90008	..NIPPLE (CMPNT OF 3484022-3/-4)	1
4C	425-2193	159-523-90008	..REDUCER (CMPNT OF (SB831-IE-0035)	1
5	425-2024	311-515-9102	..ELBOW-STREET (CMPNT OF 3484022-2)	1
5A	425-2197	311-517-9422	..ELBOW-STREET (CMPNT OF 3484022-4)	1
6	425-1573	525-557-9013	..NUT	2
7	425-1547	145-543-92059	..BOLT	2
8	425-1606	791-513-9037	..WASHER	2
9	425-0999	3484025-1	..COVER	1
10	425-1557	525-628-90223	..NUT	4
11	425-1605	791-513-9034	..WASHER	8
12	425-1545	145-543-91034	..BOLT	4
13	425-0993	499-511-90001	..MOTOR	1
14	425-1108	234-582-90003	..COUPLING	1
15	425-0994	451-502-9007	..KEY	1
16	425-1546	145-543-91037	..BOLT	4
17	425-1595	791-540-90109	..WASHER	4
18	425-0992	581-509-90004	..PUMP-AIR	1
19	425-0995	3484026-1	..SHIM (0.0179 IN. THK)	AR
19A	425-0996	3484026-2	..SHIM (0.0598 IN. THK)	AR

AIR PUMP AND MOTOR INSTL
 FIGURE 66
 USED WITH 100-1437 -S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
19B	425-0997	3484026-3	..SHIM (0.1345 IN. THK)	AR
19C	425-0998	3484026-4	..SHIM (0.3750 IN. THK)	AR
20	425-2026	3484024-1	..FRAME	1



E-19A-9143

Fresh Water Rinse System Installation
Figure 68

FRESH WATER RINSE SYSTEM INSTALLATION\$(SB831-IE-
FIGURE 68

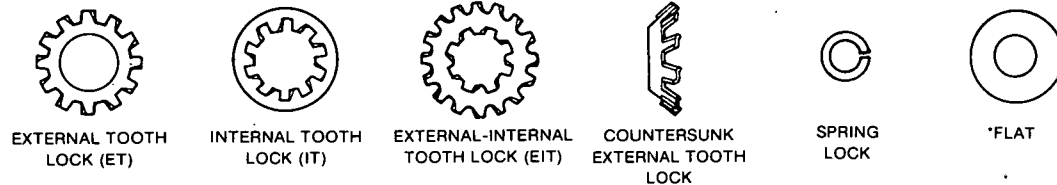
USED WITH	100-1384	-S04	100-1384	-S06	100-1393	-S15
	100-1397	-S02	100-1437	-S01	100-1438	-S01
	100-1438	-S02	100-1438	-S03	100-1438	-S04
	100-1438	-S05	100-1438	-S06	100-1438	-S07
	100-1444	-S04	100-1449	-S01	100-1544	-S01

REF NO	ONAN NO	GARRETT NO	DESCRIPTION	QTY
1	425-2119	3400058-1	FRESH WATER RINSE SYSTEM INSTALLATION\$(SB831-IE- 0034)\$	1
2	425-2028	3474003-1	.TUBE ASSY	1
3	425-2029	524-504-9101	.NOZZLE	1
4	425-2030	311-532-90016	.ELBOW	1
5	425-1560	525-628-90576	.NUT	1
6	425-2031	791-540-90345	.WASHER	1
7	425-2032	3474002-1	.BRACKET	1
8	425-2033	145-550-90002	.U-BOLT	1
9	425-2034	791-541-90001	.WASHER	2
10	425-2209	525-607-90503	.NUT	2
11	425-2195	211-521-9007	.CLAMP	1
12	425-2034	791-541-90001	.WASHER	1
13	425-2188	145-544-90003	.BOLT	1
14	425-1935	S8256-3	.PLATE-MODIFICATION RECORD	1

HARDWARE IDENTIFICATION

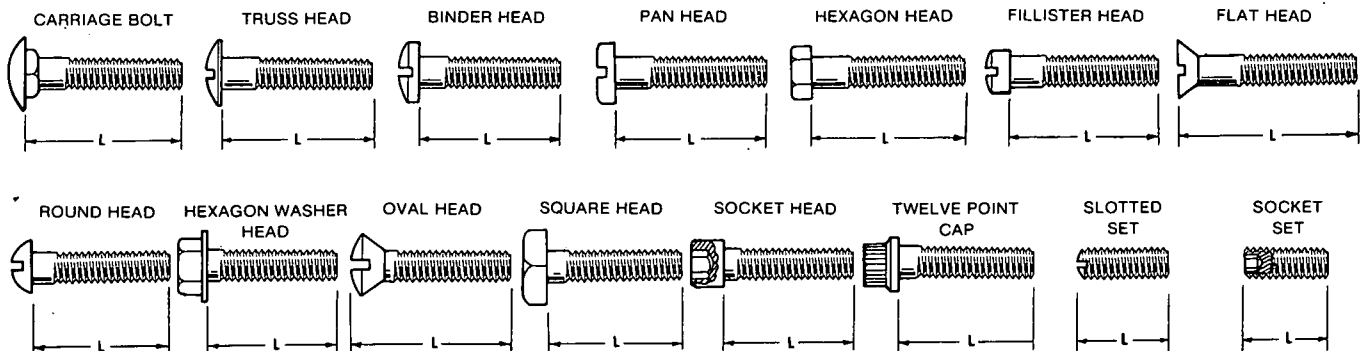
Illustrated hardware items are only for identification purposes. All hardware items listed throughout this parts catalog are steel SAE grade five (5) or lower (zinc plated with clear chromate dip) unless parts description indicates differently. All dimensions are in inches.

WASHER TYPES



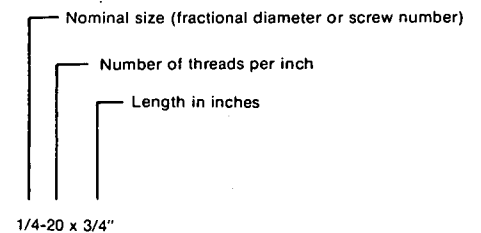
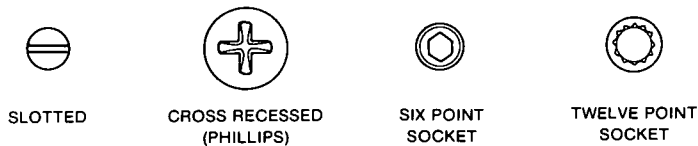
* - Flat washer dimensions given are: Inside Diameter (ID), Outside Diameter (OD) and Thickness (Thk).

BOLT AND SCREW TYPES



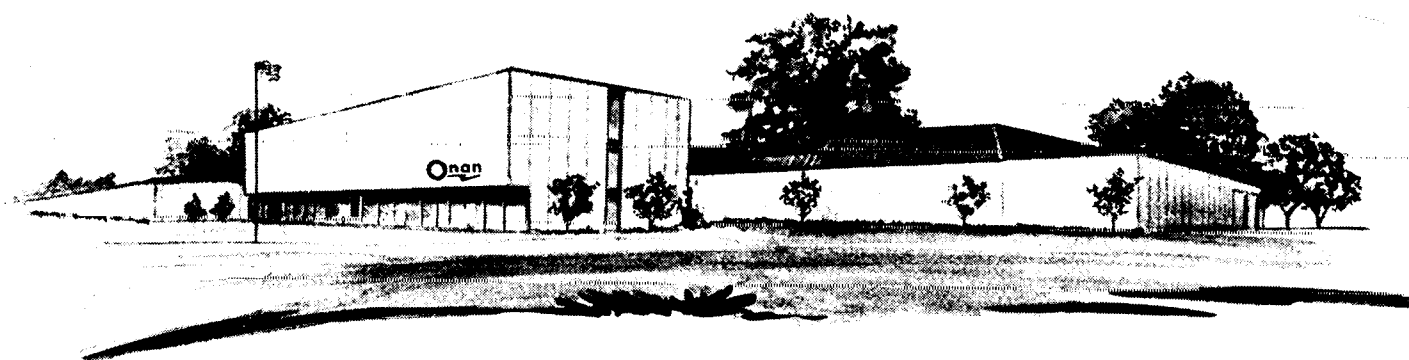
L - Measure length between these points.

INTERNAL DRIVE TYPES



NUT TYPES





ONAN 1400 73RD AVENUE N.E. • MINNEAPOLIS, MINNESOTA 55432

