

CHAPTER

80

STARTING

RECORD OF TEMPORARY REVISIONS

[illegible]

CESSNA®
MODEL 208
 ILLUSTRATED PARTS CATALOG

<u>CHAPTER/ SECTION/ SUBJECT</u>	<u>START PAGE OR FIGURE</u>	<u>NUMBER OF PAGES</u>	<u>DATE</u>
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80-10-01	Figure 02	4	Nov 29, 2022
80-10-01	Figure 03	4	Nov 4, 2021

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<u>SUBJECT</u>	<u>LOCATION</u>	<u>EFFECTIVITY</u>	
		<u>START</u>	<u>END</u>
STARTER/GENERATOR INSTALLATION.	80-10-01 Figure 01	(208) 0001 (208B) 0001	& ON & ON
STARTER/GENERATOR INSTALLATION - 300 AMP ..	80-10-01 Figure 02	(208) 0001 (208B) 0001	& ON & ON
STARTER/GENERATOR INSTALLATION - 200 AMP 867HP	80-10-01 Figure 03	(208B) 5000	& ON

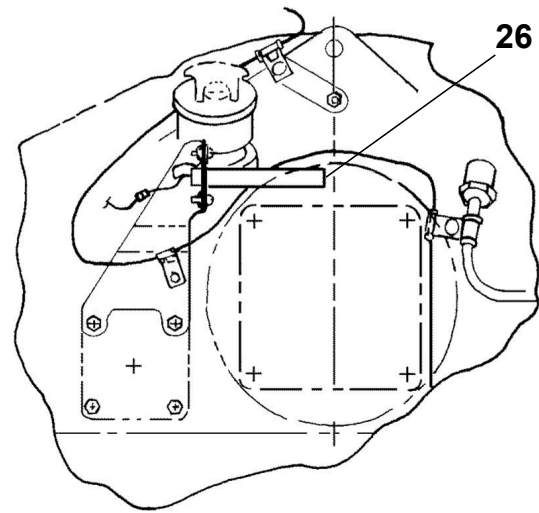
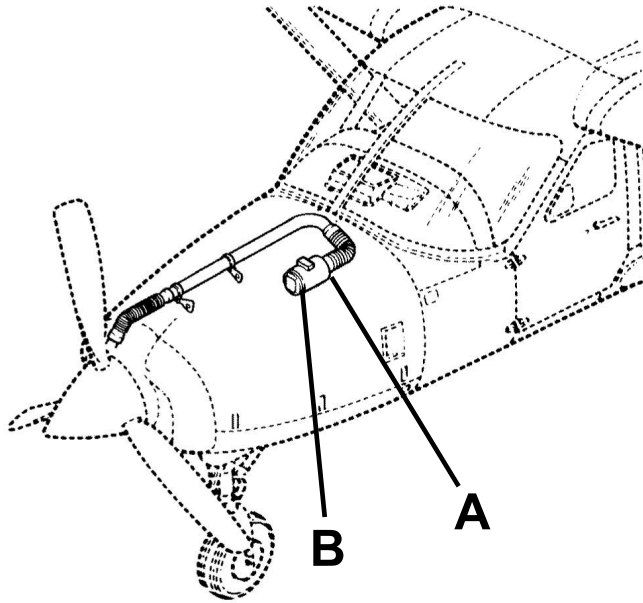
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80-10-01

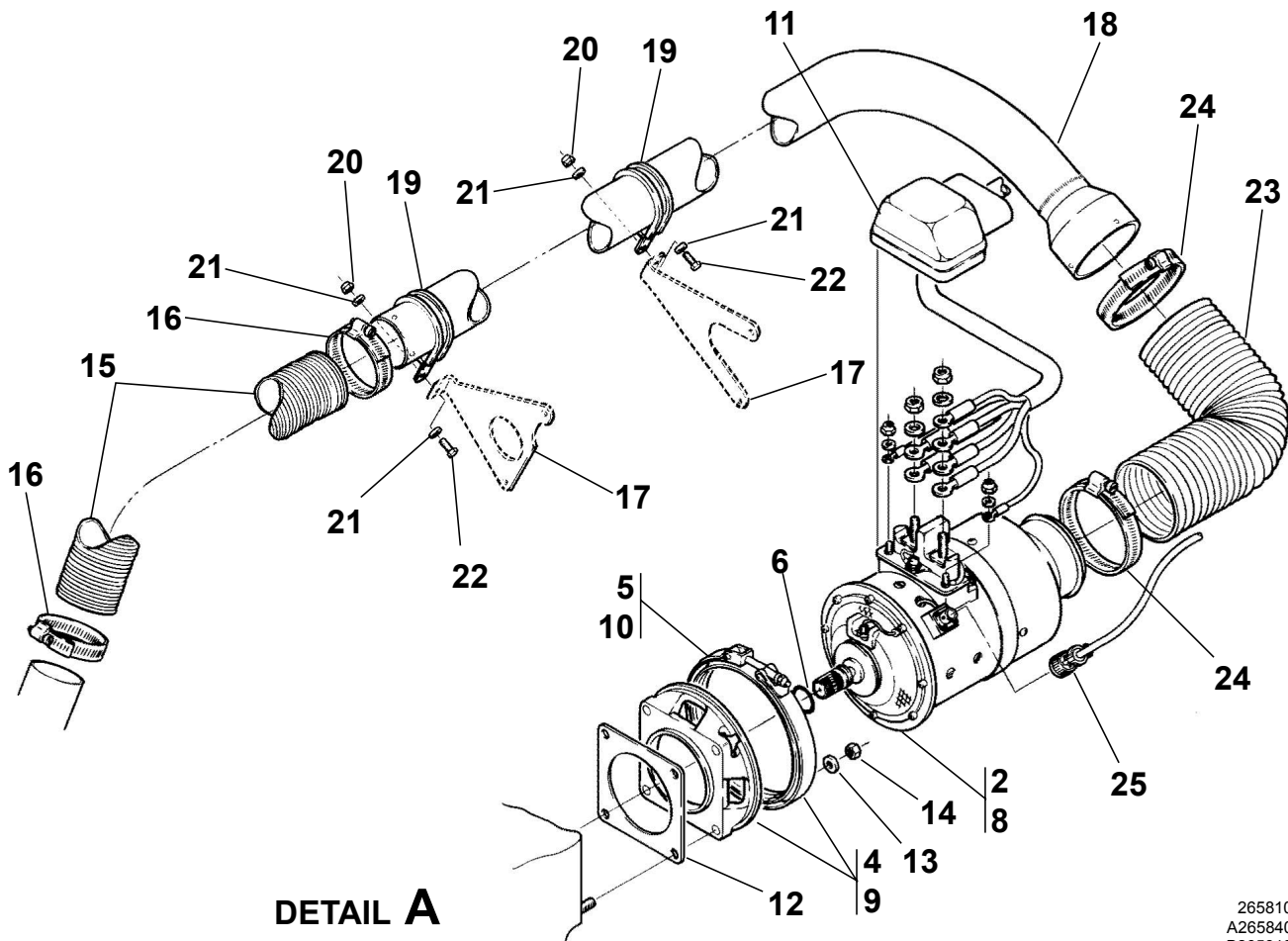
STARTER/GENERATOR INSTALLATION
AIRPLANES (208) 0001 & ON AND AIRPLANES (208B) 0001 & ON

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A24578



DETAIL B
 VIEW LOOKING FORWARD



DETAIL A

STARTER/GENERATOR INSTALLATION
 Figure 01. (Sheet 1)

26581004
 A26584001
 B26581003

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STARTER/GENERATOR INSTALLATION

AIRPLANES (208) 0001 & ON AND AIRPLANES (208B) 0001 & ON

ITEM	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
- 1	23081-022	.						GENERATOR - STARTER ASSEMBLY FOR SPARES ORDER (MUST REPLACE WITH): 23081-022A	31435 (208) 0001 - 0245 (208B) 0001 - 0490	01
- 1A	23081-022A	.						GENERATOR - STARTER ASSEMBLY SPARES REPLACEMENT FOR: 23081-022	31435 (208) 0246 & ON (208B) 0491 & ON	01
NOTE: EITHER THE LUCAS STARTER/GENERATOR (P/N 23081-022A) OR THE APC STARTER/GENERATOR (P/N 200SGL119Q-1) MAY BE USED FOR SPARES. THE QAD KIT/ADAPTOR MUST BE REPLACED WITH THE STARTER/GENERATOR. CORE CREDIT MAY NOT APPLY IF SWITCHING VENDORS.										
2	23081-023	.	.					GENERATOR - STARTER	31435 (208) 0001 - 0245 (208B) 0001 - 0490	01
- 2A	23081-023A	.	.					GENERATOR - STARTER	31435 (208) 0246 & ON (208B) 0491 & ON	01
- 3	30300-1380	.	.					BRUSH	31435 (208) 0001 - 0245 (208B) 0001 - 0490	04
4	23032-0506	.	.					KIT - QUAD MOUNTING	31435 (208) 0001 & ON (208B) 0001 & ON	01
5	23032-1586	.	.	.				CLAMP	31435 (208) 0001 & ON (208B) 0001 & ON	01
6	M83248/1-113	.	.					O-RING	(208) 0001 & ON (208B) 0001 & ON	01
- 6A	300SGL145Q-1	.						GENERATOR - STARTER KIT	32970 (208B) 0741 - 0741	01
- 6B	300SGL145Q	.	.					GENERATOR - STARTER	32970 (208B) 0741 - 0741	01
- 6C	300SG1083	.	.					QUAD ADAPTER	32970 (208) 0001 & ON (208B) 0001 & ON	AR
- 7	200SGL119Q-1	.						GENERATOR - STARTER KIT FOR SPARES ORDER (MUST REPLACE WITH): 200SGL153Q-1	32970 (208) 0211 - 0359 (208B) 0291 - 0970	NP
NOTE: EITHER THE LUCAS STARTER/GENERATOR (P/N 23081-022A) OR THE APC STARTER/GENERATOR (P/N 200SGL119Q-1) MAY BE USED FOR SPARES. THE QAD KIT/ADAPTOR MUST BE REPLACED WITH THE STARTER/GENERATOR. CORE CREDIT MAY NOT APPLY IF SWITCHING VENDORS.										
8	200SGL119Q	.	.					GENERATOR - STARTER FOR SPARES ORDER (MUST REPLACE WITH): 200SGL153Q	32970 (208) 0001 & ON (208B) 0001 & ON	NP
- 8A	200SGL153Q	.	.					GENERATOR - STARTER SPARES REPLACEMENT FOR: 200SGL119Q	32970 (208) 0001 & ON (208B) 0001 & ON	01
9	200SGL1083-2	.	.					QUAD KIT	32970 (208) 0001 & ON (208B) 0001 & ON	01
10	150SG1108	.	.	.				CLAMP	32970 (208) 0001 & ON (208B) 0001 & ON	01
- 10A	200SGL119Q-2-1	.						GENERATOR - STARTER KIT FOR SPARES ORDER (MUST REPLACE WITH): 200SGL153Q-1	32970 (208) 0360 - 0544 (208B) 0971 - 2420 (208B) 2430 - 2430 (208B) 2434 - 2434	NP
- ITEM NOT ILLUSTRATED										

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STARTER/GENERATOR INSTALLATION

AIRPLANES (208) 0001 & ON AND AIRPLANES (208B) 0001 & ON

		NOMENCLATURE									UNITS PER ASSY
ITEM	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
- 10B	200SGL153Q-1	.							95270	(208) 0545 & ON (208B) 2421 & ON	01
- 10C	200SGL119Q-2	.	.						32970	(208) 0001 & ON (208B) 0001 & ON	NP
- 10D	200SGL153Q	.	.						32970	(208) 0001 & ON (208B) 0001 & ON	01
- 10E	200SGL1083-2	.	.						32970	(208) 0001 & ON (208B) 0001 & ON	01
- 10F	200SGL1040-2	.	.	.						(208) 0001 & ON (208B) 0001 & ON	AR
- 10G	150SG1108	.	.	.					32970	(208) 0001 & ON (208B) 0001 & ON	AR
11	200SGL1318	.	.						95270	(208) 0001 & ON (208B) 0001 & ON	01
12	AN4044-1	.								(208) 0001 & ON (208B) 0001 & ON	01
13	NAS1149C0532R	.								(208) 0001 & ON (208B) 0001 & ON	04
14	MS21042L5	.								(208) 0001 & ON (208B) 0001 & ON	04
15	S1053K16T	.								(208) 0001 & ON (208B) 0001 & ON	01
16	S1891-32S	.								(208) 0001 & ON (208B) 0001 & ON	02
17		.									RF
18	2650012-5	.								(208) 0001 & ON (208B) 0001 & ON	01
19	MS21919DG32	.								(208) 0001 & ON (208B) 0001 & ON	02
20	MS21042L3	.							00624	(208) 0001 & ON (208B) 0001 & ON	02
21	NAS1149F0363P	.							73197	(208) 0001 & ON (208B) 0001 & ON	04
22	AN3-5A	.								(208) 0001 & ON (208B) 0001 & ON	02
23	S1053K24T	.								(208) 0001 & ON (208B) 0001 & ON	01
24	S1891-48S	.							08484	(208) 0001 & ON (208B) 0001 & ON	02

- ITEM NOT ILLUSTRATED

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STARTER/GENERATOR INSTALLATION

AIRPLANES (208) 0001 & ON AND AIRPLANES (208B) 0001 & ON

NOMENCLATURE										UNITS PER ASSY		
ITEM	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY			
25	AE776L8-3S	.	CONNECTOR							59976	(208) 0001 & ON (208B) 0001 & ON	01
- 25A	M85049/52-1-08N	.	STRAIN RELIEF - USED WITH AE776L8-3S CONNECTOR							59976	(208) 0001 & ON (208B) 0001 & ON	01
26		.	OVERHEAT SWITCH REFER TO 24-36-02 FIGURE 01A.									RF
- ITEM NOT ILLUSTRATED												

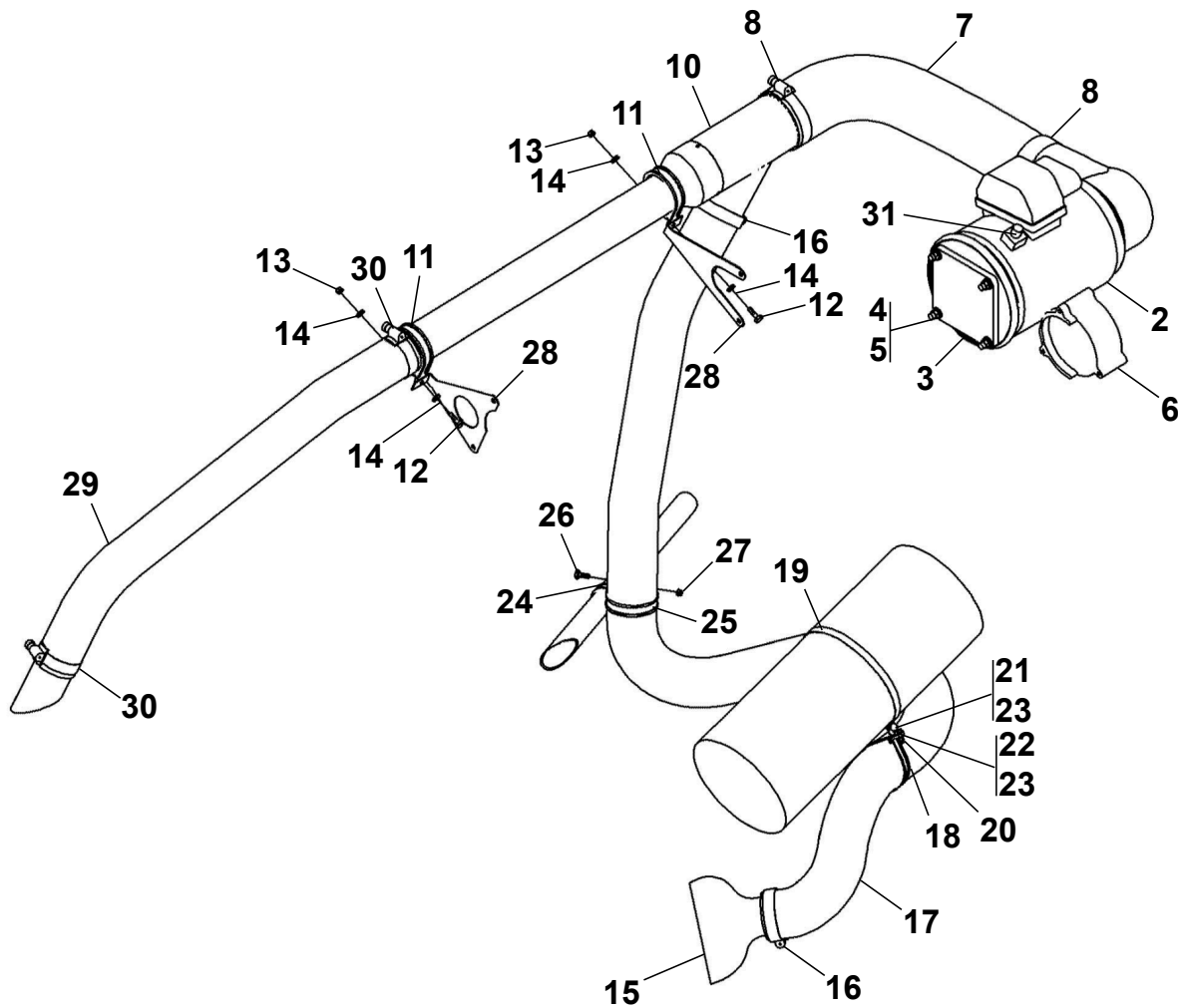
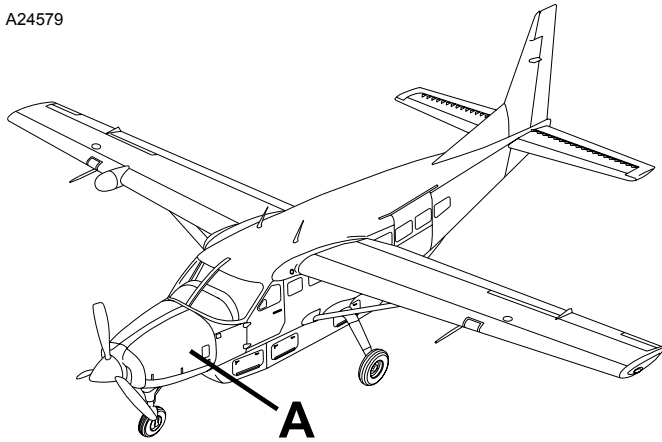
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80-10-01

STARTER/GENERATOR INSTALLATION - 300 AMP
AIRPLANES (208) 0001 & ON AND AIRPLANES (208B) 0001 & ON

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DETAIL A
STARTER/GENERATOR INSTALLATION - 300 AMP
Figure 02. (Sheet 1)

2610T7004
 A2658T1003

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STARTER/GENERATOR INSTALLATION - 300 AMP
AIRPLANES (208) 0001 & ON AND AIRPLANES (208B) 0001 & ON

ITEM	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
- 1	300SGL145Q-1	.						GENERATOR - STARTER ASSEMBLY * AIRPLANES (208B) 5000 & ON INCORPORATING CAB-80-01	32970 (208) 0001 & ON (208B) 0001 & ON (208B) *5000 & ON	01
2	300SGL145Q	.	.					GENERATOR - STARTER	32970 (208) 0001 & ON (208B) 0001 & ON	01
- 2A	M83248/1-113	.	.					O-RING	(208) 0001 & ON (208B) 0001 & ON	01
3	300SGL1083-2	.	.					QAD ADAPTOR	32970 (208) 0001 & ON (208B) 0001 & ON	01
- 3A	AN4044-1	.						GASKET FOR SPARES ORDER (MUST REPLACE WITH): MS9135-01 REFER TO 80-10-01 FIGURE 01 .	(208) 0001 & ON (208B) 0001 & ON	NP
- 3B	ST3277-01	.						GASKET * AIRPLANES (208B) 5000 & ON INCORPORATING CAB-80-01	(208B) *5000 & ON	01
- 3C	MS9135-01	.						GASKET SPARES REPLACEMENT FOR: AN4044-1 FOR SPARES ORDER (MUST REPLACE WITH): AS3492-01	(208) 0001 & ON (208B) 0001 & ON	NP
- 3D	AS3492-01	.						GASKET - SPARES SPARES REPLACEMENT FOR: MS9135-01	(208) 0001 & ON (208B) 0001 & ON	01
4	NAS1149C0532R	.						WASHER	(208) 0001 & ON (208B) 0001 & ON	04
5	MS21042L5	.						NUT * AIRPLANE (208B) 5000 INCORPORATING CAB-80-01	(208) 0001 - 0001 (208B) 0001 - 0001 (208B) *5000 - 5000	04
6		.						DRIVE ASSEMBLY - COMPRESSOR REFER TO 21-51-01 FIGURE 01 .		RF
7	S1053K24T	.						DUCT - 21.30 IN LG BULK ITEM	(208) 0001 & ON (208B) 0001 & ON	01
8	S1891-48S	.						ATTACHING PARTS CLAMP	08484 (208) 0001 & ON (208B) 0001 & ON	02
- 9		.						DELETED - NOT USED		
10	2650109-5	.						PLENUM ASSEMBLY FOR SPARES ORDER (MUST REPLACE WITH): 2650109-9	(208) 0001 - 0510 (208B) 0001 - 2109	NP
- 10A	2650109-9	.						PLENUM ASSEMBLY SPARES REPLACEMENT FOR: 2650109-5 ATTACHING PARTS	(208) 0511 & ON (208B) 2110 - 4999	01
11	MS21919DG32	.						CLAMP	(208) 0001 & ON (208B) 0001 & ON	02
12	AN3-5A	.						BOLT	(208) 0001 & ON (208B) 0001 & ON	02
13	MS21042L3	.						NUT	00624 (208) 0001 & ON (208B) 0001 & ON	02
14	NAS1149F0363P	.						WASHER	73197 (208) 0001 & ON (208B) 0001 & ON	04

- ITEM NOT ILLUSTRATED

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STARTER/GENERATOR INSTALLATION - 300 AMP
AIRPLANES (208) 0001 & ON AND AIRPLANES (208B) 0001 & ON

		NOMENCLATURE									UNITS PER ASSY
ITEM	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
15		. --*-- PANEL ASSEMBLY - SCOOP OPT REFER TO 71-10-00 FIGURE 03. ATTACHING PARTS								RF	
16	S1891-32S	. CLAMP							(208) 0001 & ON (208B) 0001 & ON	02	
17	S1053K18W	. --*-- DUCT - 61.0 IN LG BULK ITEM							(208) 0001 & ON (208B) 0001 & ON	01	
18	AN735D96	. ATTACHING PARTS CLAMP							(208) 0001 & ON (208B) 0001 & ON	01	
19	MS21919WDG36	. CLAMP							(208) 0001 & ON (208B) 0001 & ON	01	
20	AN743-12	. BRACKET							(208) 0001 & ON (208B) 0001 & ON	01	
21	AN3-3A	. BOLT							(208) 0001 & ON (208B) 0001 & ON	01	
22	AN3-4A	. BOLT							80205 (208) 0001 & ON (208B) 0001 & ON	01	
23	MS21042L3	. NUT							00624 (208) 0001 & ON (208B) 0001 & ON	02	
24	MS21919WDF17	. CLAMP							(208) 0001 & ON (208B) 0001 & ON	01	
25	MS21919WDG36	. CLAMP							(208) 0001 & ON (208B) 0001 & ON	01	
26	AN3-4A	. BOLT							80205 (208) 0001 & ON (208B) 0001 & ON	01	
27	MS21042L3	. NUT ALTERNATE SPARE (INTERCHANGEABLE WITH): NAS1291-3							00624 (208) 0001 & ON (208B) 0001 & ON	01	
- 27A	NAS1291-3	. --*-- NUT ALTERNATE SPARE (INTERCHANGEABLE WITH): MS21042L3							(208) 0001 & ON (208B) 0001 & ON	01	
28		. MOUNTING BRACKET - TUBE ASSEMBLY FORWARD AND AFT REFER TO 71-60-01 FIGURE 01.								RF	
29	S1053K16T	. DUCT - 26 IN LG BULK ITEM							(208) 0001 & ON (208B) 0001 & ON	01	
30	S1891-32S	. ATTACHING PARTS CLAMP							(208) 0001 & ON (208B) 0001 & ON	02	
31	AE776L8-3S	. --*-- CONNECTOR							59976 (208) 0001 & ON (208B) 0001 & ON	01	
- 32	M85049/52-1-08N	. STRAIN RELIEF - USED WITH AE776L8-3S CONNECTOR							59976 (208) 0001 & ON (208B) 0001 & ON	01	
- ITEM NOT ILLUSTRATED											

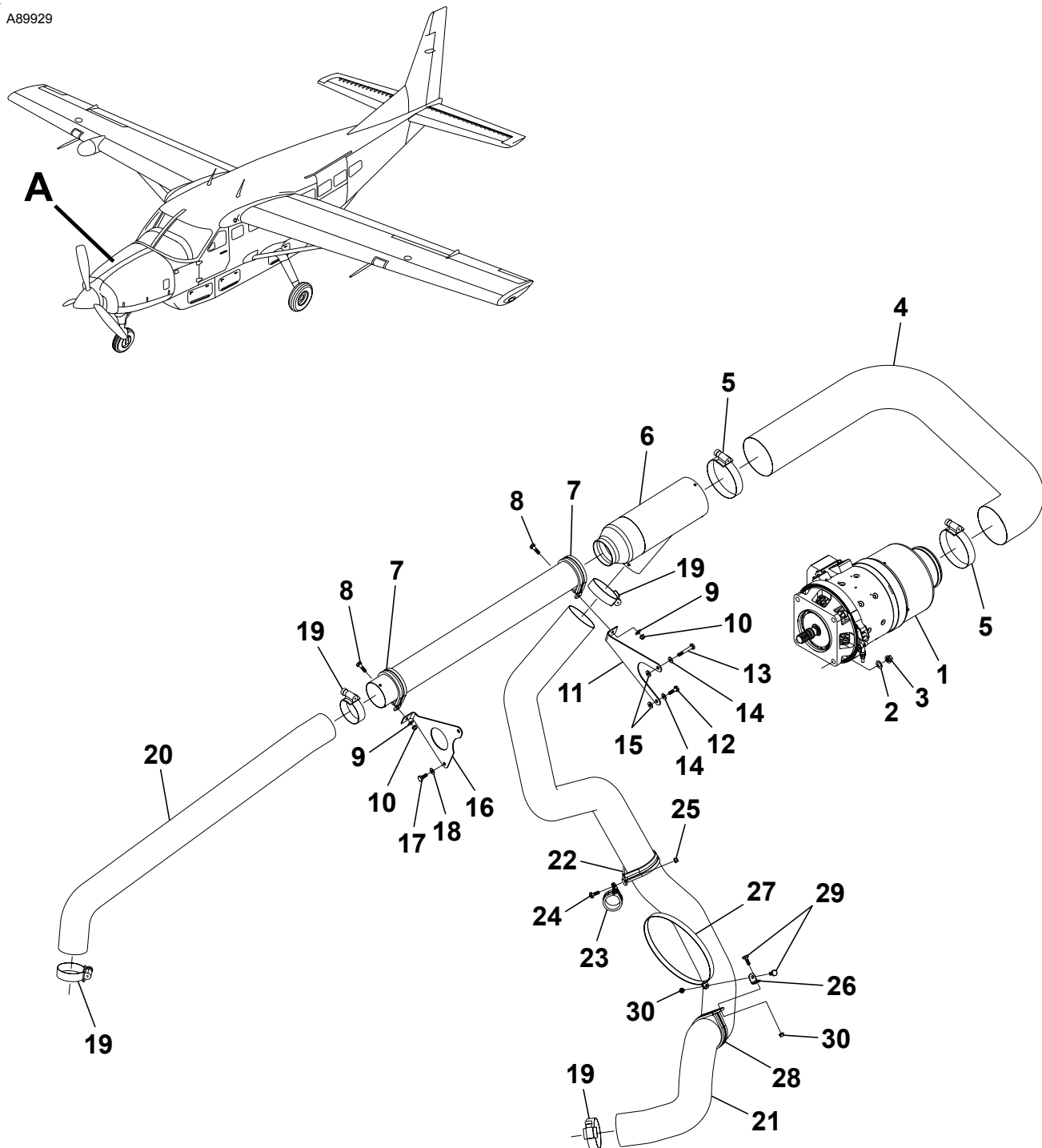
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80-10-01

STARTER/GENERATOR INSTALLATION - 200 AMP 867HP
AIRPLANES (208B) 5000 & ON

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 ILLUSTRATED PARTS CATALOG

A89929



DETAIL A

STARTER/GENERATOR INSTALLATION - 200 AMP 867HP
Figure 03. (Sheet 1)

2610T7004
 A2650T1015

Figure 03
 Page 2
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STARTER/GENERATOR INSTALLATION - 200 AMP 867HP

AIRPLANES (208B) 5000 & ON

ITEM	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
1	200SGL153Q-1	.	GENERATOR - STARTER -STANDARD MN001					95270	(208B) 5000 & ON	01
- 1A	300SGL145Q-1	.	GENERATOR - STARTER -OPTIONAL					32970	(208B) *5000 & ON	01
			* AIRPLANES (208B) 5000 & ON INCORPORATING CAB-80-01							
			NOTE: -REFER TO 80-10-01 FIGURE 02 FOR INSTALLATION OF 300 AMP STARTER/GENERATOR							
			ATTACHING PARTS							
2	NAS1149C0532R	.	WASHER						(208B) 5000 & ON	04
3	MS21042L5	.	NUT						(208B) 5000 & ON	04
			ALTERNATE SPARE (INTERCHANGEABLE WITH):							
			NAS1291-5							
- 3A	NAS1291-5	.	NUT						(208B) 5000 & ON	04
			ALTERNATE SPARE (INTERCHANGEABLE WITH):							
			MS21042L5							
			--*--							
4	S1053K24T30.0	.	DUCT						(208B) 5000 & ON	01
5	S1891-48S	.	CLAMP					08484	(208B) 5000 & ON	02
6	2650109-9	.	PLENUM ASSEMBLY						(208B) 5000 & ON	01
7	MS21919WDG32	.	CLAMP						(208B) 5000 & ON	01
			ATTACHING PARTS							
8	AN3-5A	.	BOLT						(208B) 5000 & ON	02
9	NAS1149C0332R	.	WASHER						(208B) 5000 & ON	02
10	MS21042L3	.	NUT					00624	(208B) 5000 & ON	02
			ALTERNATE SPARE (INTERCHANGEABLE WITH):							
			NAS1291-3							
- 10A	NAS1291-3	.	NUT						(208B) 5000 & ON	02
			ALTERNATE SPARE (INTERCHANGEABLE WITH):							
			MS21042L3							
			--*--							
11	2650012-8	.	BRACKET						(208B) 5000 & ON	01
			ATTACHING PARTS							
12	AN3-5A	.	BOLT						(208B) 5000 & ON	01
13	AN3-12A	.	BOLT						(208B) 5000 & ON	01
14	NAS1149C0332R	.	WASHER						(208B) 5000 & ON	02
15	NAS1149C0363R	.	WASHER						(208B) 5000 & ON	02
			--*--							
16	2650012-6	.	BRACKET						(208B) 5000 & ON	01
			ATTACHING PARTS							
17	AN3-4A	.	BOLT					80205	(208B) 5000 & ON	02
18	NAS1149C0332R	.	WASHER						(208B) 5000 & ON	02
			--*--							
19	S1891-32S	.	CLAMP						(208B) 5000 & ON	04
20	S1053K16T26.0	.	DUCT						(208B) 5000 & ON	01
21	S1053K18W61.0	.	DUCT						(208B) 5000 & ON	01
22	MS21919WDG36	.	CLAMP						(208B) 5000 & ON	01
23	MS21919WDG17	.	CLAMP						(208B) 5000 & ON	01
			ATTACHING PARTS							
24	AN3-4A	.	BOLT					80205	(208B) 5000 & ON	01

- ITEM NOT ILLUSTRATED

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STARTER/GENERATOR INSTALLATION - 200 AMP 867HP

AIRPLANES (208B) 5000 & ON

NOMENCLATURE										UNITS PER ASSY	
ITEM	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
25	MS21042L3	.	NUT						00624	(208B) 5000 & ON	01
			ALTERNATE SPARE (INTERCHANGEABLE WITH):								
			NAS1291-3								
- 25A	NAS1291-3	.	NUT							(208B) 5000 & ON	01
			ALTERNATE SPARE (INTERCHANGEABLE WITH):								
			MS21042L3								
			--*--								
26	AN743-12	.	BRACKET							(208B) 5000 & ON	01
27	AN735D96	.	CLAMP							(208B) 5000 & ON	01
28	MS21919WDG36	.	CLAMP							(208B) 5000 & ON	01
			ATTACHING PARTS								
29	AN3-4A	.	BOLT						80205	(208B) 5000 & ON	01
30	MS21042L3	.	NUT						00624	(208B) 5000 & ON	01
			ALTERNATE SPARE (INTERCHANGEABLE WITH):								
			NAS1291-3								
- 30A	NAS1291-3	.	NUT							(208B) 5000 & ON	01
			ALTERNATE SPARE (INTERCHANGEABLE WITH):								
			MS21042L3								
			--*--								
- ITEM NOT ILLUSTRATED											