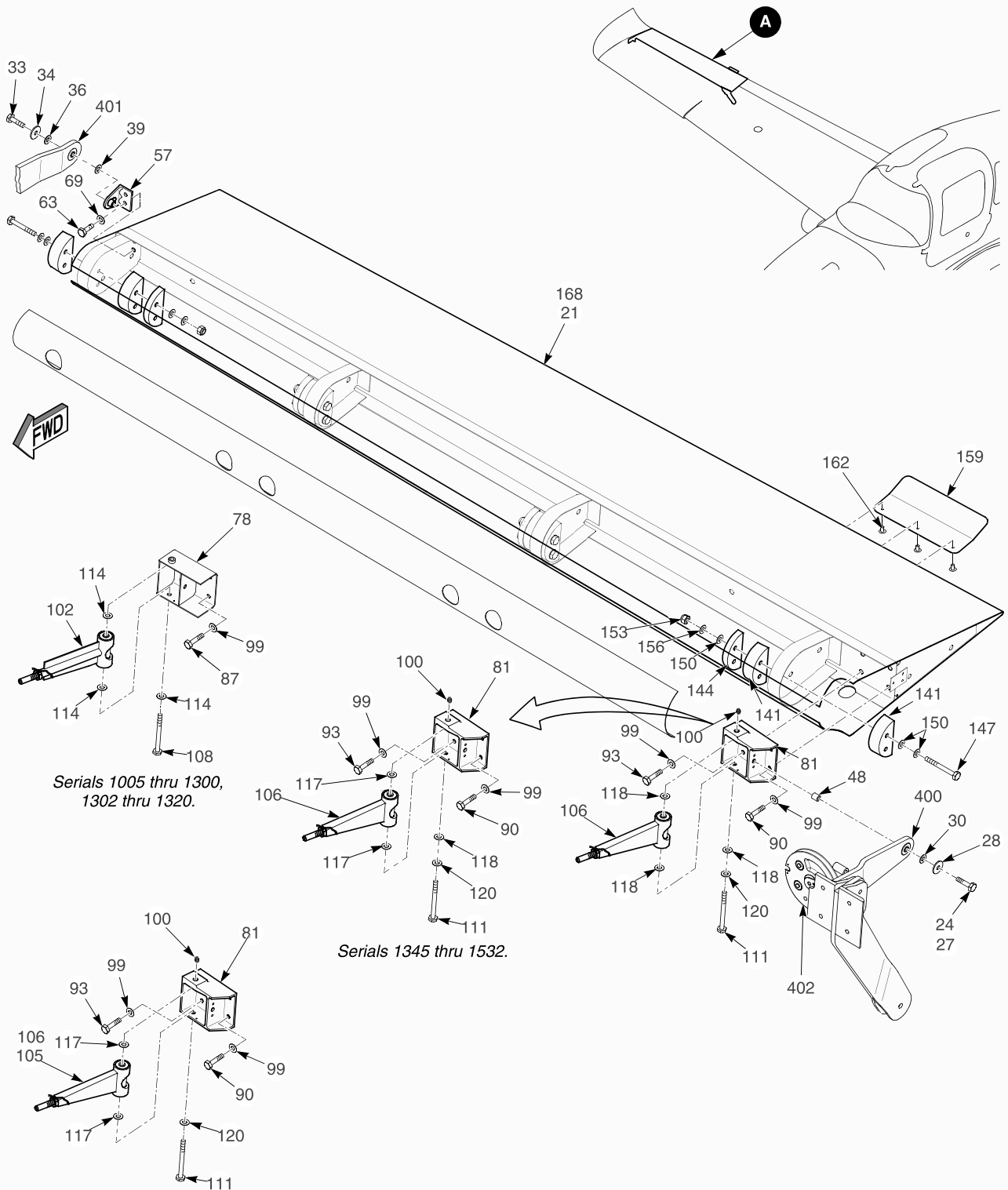




DETAIL A

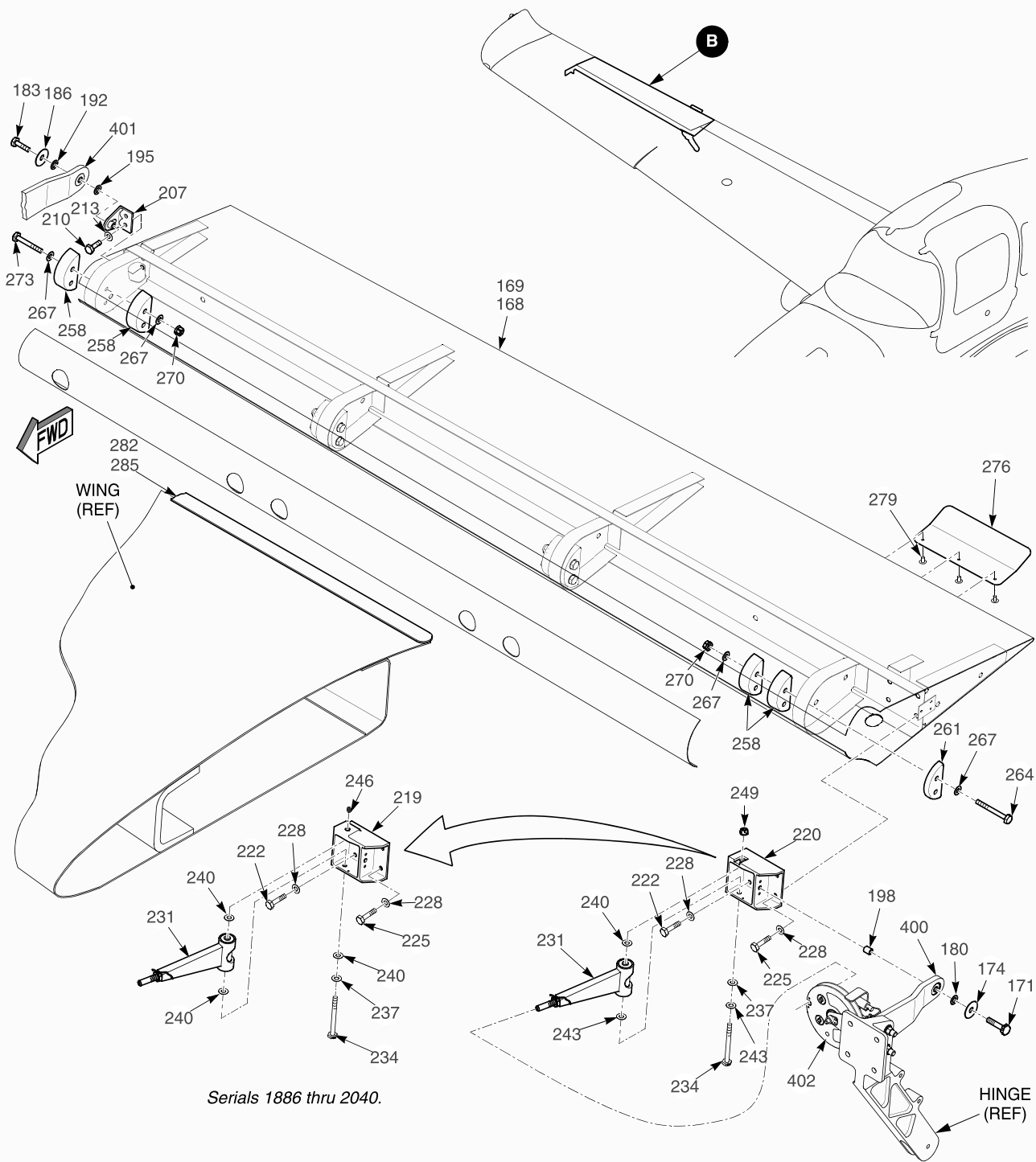
Serials 1533 thru 1877, 1879 thru 1885.

SR20_PC57_1093J

Figure-02
Ailerons - Serials 1005 thru 1885 (1 of 2)

EFFECTIVITY:
Serials 1005 thru 1885

20IPC_TR_57-50-02-01



DETAIL B

Serials 1878, 1886 & subs.

SR20_PC57_1666B

Figure-02

Ailerons - Serials 1886 & subs (2 of 2)

20IPC_TR_57-50-02-01

Page 2
20 Aug 2019

EFFECTIVITY:
Serials 1886 & subs

NO P I C	ITEM	PART NUMBER	S Y M B O L	A T T A C H	NOMENCLATURE	EFFECTIVE		U N I T S
						FROM	TO	
					12345678			
-	1	NO PRT NUMBER	**		AILERON INSTALLATION	1005		NP
-	3	10758-101			·AILERON ASSEMBLY, LH	1005	1104	1
					FOR SPARES USE P/N 16875-003			
-	6	10758-103			·AILERON ASSEMBLY, LH	1105	1300	1
						1302	1320	1
					FOR SPARES USE P/N 16875-003			
-	9	10758-107			·AILERON ASSEMBLY, LH	1301	1301	1
						1321	1424	1
						1425	1785	1
					FOR SPARES USE P/N 16875-003			
-	12	10758-102			·AILERON ASSEMBLY, RH	1005	1104	1
					FOR SPARES USE P/N 16875-004			
-	15	10758-104			·AILERON ASSEMBLY, RH	1105	1110	1
					FOR SPARES USE P/N 16875-004			
-	18	10758-106			·AILERON ASSEMBLY, RH	1111	1300	1
						1302	1320	1
					FOR SPARES USE P/N 16875-004			
	21	10758-108			·AILERON ASSEMBLY, RH	1301	1301	1
						1321	1424	1
						1425	1785	1
						1834	1877	1
						1879	1885	1
					FOR SPARES USE P/N 16875-004			
	24	NAS6203-9H	A		·BOLT	1005	1320	1
	27	NAS6203-10H	A		·BOLT	1321	1885	1
	28	MS63040-3	A		·WASHER	1485	1885	1
					ALTERNATE FOR P/N AN970-3			
-	29	AN970-3	A		·WASHER	1485	1885	1
					ALTERNATE FOR P/N MS63040-3			
	30	NAS1149F0332P	A		·WASHER	1005	1885	1
	33	NAS6203-6H	A		·BOLT	1005	1885	1
	34	MS63040-3	A		·WASHER	1485	1885	1
					ALTERNATE FOR P/N AN970-3			
-	35	AN970-3	A		·WASHER	1485	1885	1
					ALTERNATE FOR P/N MS63040-3			
	36	NAS1149F0332P	A		·WASHER	1005	1885	1
	39	NAS1149F0316P	A		·WASHER	1005	1885	1
					ALTERNATE FOR P/N NAS1149F0332P			
-	42	NAS1149F0332P	A		·WASHER	1005	1885	1
					ALTERNATE FOR P/N NAS1149F0316P			
-	45	NAS1149F0332P	A		·WASHER	1005	1006	2
	48	11639-016			·SPACER	1005	1885	1
					ALTERNATE FOR P/N NAS43HT3-16			
-	51	NAS43HT3-16			·SPACER	1005	1885	1
					ALTERNATE FOR P/N 11639-016			
-	54	10333-005			··OUTBOARD HINGE ATTACH BRACKET, LH	1005	1885	1
	57	10333-006			··OUTBOARD HINGE ATTACH BRACKET, RH	1005	1885	1
-	60	AN3H5A	A		··BOLT	1005	1183	2
	63	AN3-5A	A		··BOLT	1184	1885	2
-	66	NAS1149F0316P	A		··WASHER	1005	1174	2
	69	MS35338-43	A		··WASHER	1184	1885	2
-	72	10331-011			··INBOARD HINGE ATTACH BRACKET, LH	1005	1300	1
						1302	1320	

EFFECTIVITY:

All

20IPC_TR_57-50-02-01

Page 3

20 Aug 2019

NO PI C	ITEM	PART NUMBER	SYM BOL	ATT ACH	NOMENCLATURE	EFFECTIVE		UN ITS
						FROM	TO	
					12345678			
- 75	15123-001				..INBOARD HINGE ATTACH BRACKET, LH	1301	1301	1
						1321	1885	
78	10331-012				..INBOARD HINGE ATTACH BRACKET, RH	1005	1300	1
						1302	1320	
81	15123-002				..INBOARD HINGE ATTACH BRACKET, RH	1301	1301	1
						1321	1885	
- 84	AN3H5A		A		..BOLT	1005	1183	4
87	AN3-5A		A		..BOLT	1184	1885	4
90	AN3-5A		A		..BOLT	1005	1300	2
						1302	1885	
93	AN3-6A		A		..BOLT	1301	1301	2
						1321	1885	
- 96	NAS1149F0316P		A		..WASHER	1005	1183	4
99	MS35338-43		A		..WASHER	1184	1885	4
100	PRT OF 72, 75, 78, 81				..THREADED LOCKING INSERT	1301	1301	1
						1321	1885	1
102	10330-003				..ACTUATION ARM ASSEMBLY, AILERON	1005	1300	1
						1302	1320	
105	15353-001				..ACTUATION ARM ASSEMBLY, AILERON FOR SPARES USE P/N 16790-001	1301	1301	1
						1321	1532	
106	16790-001				..ACTUATION ARM ASSEMBLY, AILERON	1533	1885	1
108	AN3H21A		A		..BOLT	1005	1300	1
						1302	1320	
111	AN3H22A		A		..BOLT	1301	1301	1
						1321	1885	
114	NAS1149F0316P		A		..WASHER	1005	1300	3
						1302	1320	
117	NAS1149F0316P		A		..WASHER	1301	1301	2
						1321	1344	
118	NAS1149F0316P		A		..WASHER	1345	1885	3
120	NAS1149F0363P		A		..WASHER	1301	1301	1
						1321	1885	
141	10751-001				..MASS BALANCE, AILERON	1005	1885	8
144	10751-002				..MASS BALANCE, AILERON	1005	1885	AR
147	AN3-16A		A		..BOLT	1005	1885	8
150	NAS1149F0332P		A		..WASHER	1005	1885	24
153	12682-001	@			..LEAD WASHER	1005	1885	AR
156	MS21044N3		A		..NUT, SELF LOCKING	1005	1885	8
159	14435-001	#			..TRIM TAB	1111	1885	1
162	NAS9301B4-1		A		..BLIND RIVET	1111	1885	3
- 166	16875-001				..AILERON ASSEMBLY, LH	1786	1833	1
						1878	1878	1
						1886	2040	1
					FOR SPARES USE P/N 16875-003			
- 167	16875-003				..AILERON ASSEMBLY, LH	2041		1
168	16875-002				..AILERON ASSEMBLY, RH	1786	1833	1
						1878	1878	1
						1886	2040	1
					FOR SPARES USE P/N 16875-004			
169	16875-004				..AILERON ASSEMBLY, RH	2041		1
171	NAS6203-12H		A		..BOLT	1886		1
174	AN970-3		A		..WASHER	1886		1
					ALTERNATE FOR P/N MS63040-3			

20IPC_TR_57-50-02-01

EFFECTIVITY:
All

N O P I C	ITEM	PART NUMBER	S Y M B O L	A T T A C H P I C T U R E	12345678	NOMENCLATURE	EFFECTIVE		U N I T S
							FROM	TO	
- 177	MS63040-3		A	·	WASHER		1886		1
						ALTERNATE FOR P/N AN970-3			
180	NAS1149F0316P		A	·	WASHER		1886		1
183	NAS6203-7H		A	·	BOLT		1886		1
186	AN970-3		A	·	WASHER		1886		1
						ALTERNATE FOR P/N MS63040-3			
- 189	MS63040-3		A	·	WASHER		1886		1
						ALTERNATE FOR P/N AN970-3			
192	NAS1149F0316P		A	·	WASHER		1886		1
195	NAS1149F0363P		A	·	WASHER		1886		1
198	NAS42DD6B-16FC			·	SPACER		1886		1
						ALTERNATE FOR P/N NAS42DD6B-16N			
- 201	NAS42DD6B-16N			·	SPACER		1886		1
						ALTERNATE FOR P/N NAS42DD6B-16FC			
- 204	10333-005			·	OUTBOARD HINGE ATTACH BRACKET, LH		1886		1
207	10333-006			·	OUTBOARD HINGE ATTACH BRACKET, RH		1886		1
210	AN3-5A		A	·	BOLT		1886		2
213	MS35338-43		A	·	WASHER		1886		2
- 216	15123-001			·	INBOARD HINGE ATTACH BRACKET, LH		1886	2040	1
- 217	15123-003			·	INBOARD HINGE ATTACH BRACKET, LH		2041		1
219	15123-002			·	INBOARD HINGE ATTACH BRACKET, RH		1886	2040	1
220	15123-004			·	INBOARD HINGE ATTACH BRACKET, RH		2041		1
222	AN3-5A		A	·	BOLT		1886		2
225	AN3-6A		A	·	BOLT		1886		2
228	MS35338-43		A	·	WASHER		1886		4
231	16790-001			·	ACTUATION ARM ASSEMBLY, AILERON		1886		1
234	AN3H22A		A	·	BOLT		1886		1
237	NAS1149F0363P		A	·	WASHER		1886	2040	1
							2041		AR
240	NAS1149F0316P		A	·	WASHER		1886	2040	3
							2041		AR
243	NAS1149F0332P		A	·	WASHER		2041		2
246	MS21083N3		A	·	NUT		2041		1
249	PRT OF 216 & 219			·	THREADED LOCKING INSERT		1886	2040	1
258	10751-001			·	MASS BALANCE, AILERON		1886		8
261	10751-002			·	MASS BALANCE, AILERON		1886		AR
264	AN3-17A		A	·	BOLT		1886		2
267	NAS1149F0316P		A	·	WASHER		1886		16
270	MS21044N3		A	·	NUT, SELF LOCKING		1886		8
273	AN3-15A		A	·	BOLT		1886		6
276	14435-001		#	·	TRIM TAB		1886		1
279	NAS9301B4-1		A	·	BLIND RIVET		1886		3
282	14390-002			·	AILERON GAP SEAL		1886	2073	2
						FOR SPARES USE P/N 14390-003			
285	14390-003			·	AILERON GAP SEAL		2074		2
- 288	51042-005			·	TAPE, TWO-SIDED		1886		AR
						REFERENCED ITEMS NOT PART OF ASSY/INSTR			
400	RF 57-40-01 DET					FLAP AND AILERON HINGE INSTALLATION			
401	RF 57-40-01 DET					FLAP AND AILERON HINGE INSTALLATION			
402	RF 27-10-03 DET					ROLL TRIM SYSTEM			

SYMBOL NOTES:

EFFECTIVITY:
All

20IPC_TR_57-50-02-01

N O P I C	ITEM	PART NUMBER	S Y M B O L	A T T A C H	NOMENCLATURE	EFFECTIVE		U N I T S
						FROM	TO	
					12345678			
			@		LEAD WASHER MAY BE ADDED TO OBTAIN BALANCE.			
			#		RH ASSEMBLY ONLY.			
			**		SEE SPECIAL CONDITIONS SECTION OF IPC INTRODUC- TION FOR DETAILED DESCRIPTIONS OF THE FOLLOWING:			
					1) AIRCRAFT SERIAL NUMBER 1878, REFER TO SERIAL 1886 FOR PART IDENTIFICATION.			
					2) AIRCRAFT SERIAL NUMBER 2064, REFER TO SERIAL 2074 FOR PART IDENTIFICATION.			