

Flight Controls (Cont)

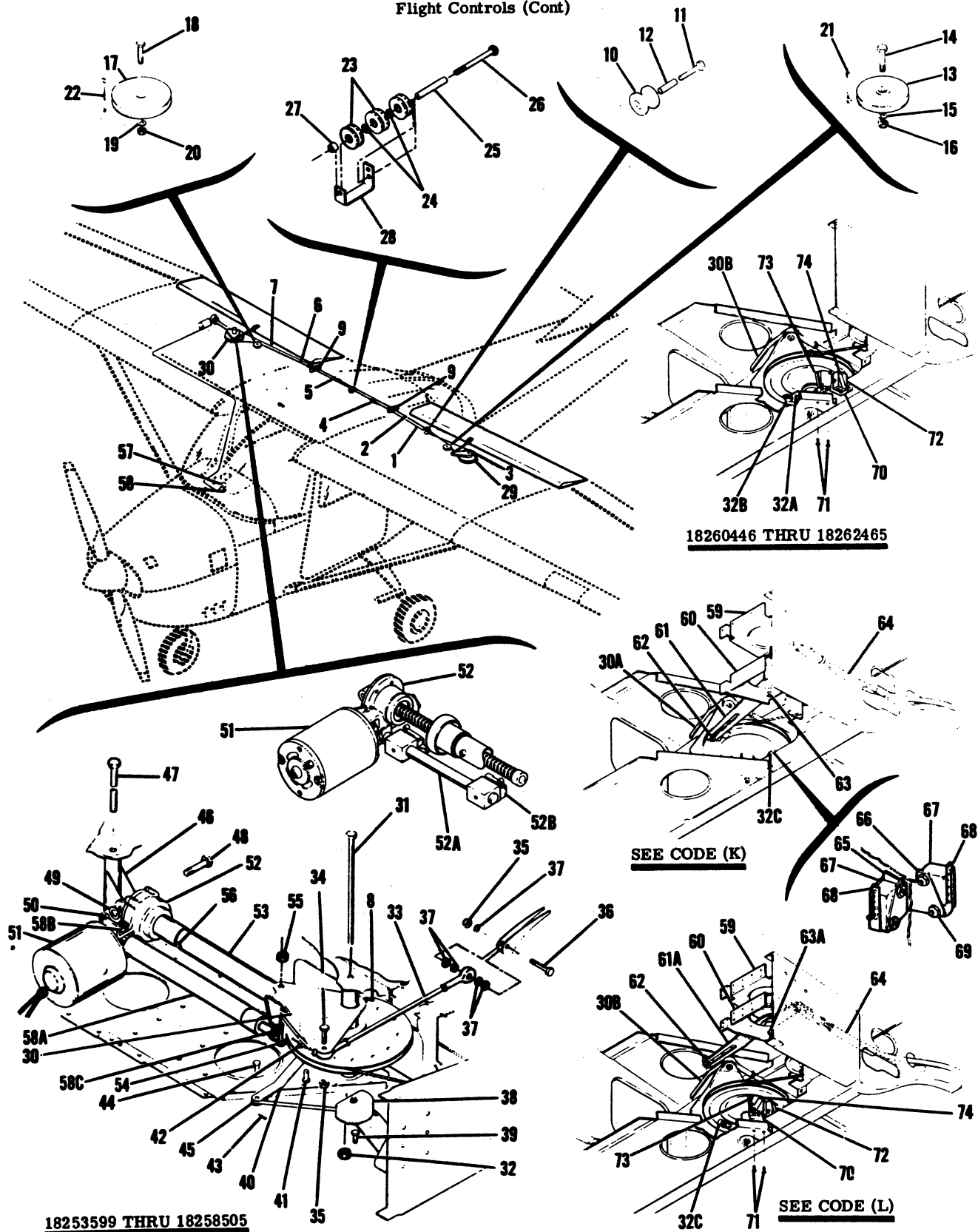


Figure 79. Electric Flap System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
79 -		FLAP SYSTEM INSTALLATION-ELECTRIC -----	NP	
- 1	0510105-93	CABLE-FLAP RETRACT LH -----	1	
	0510105-193	CABLE-FLAP RETRACT LH STAINLESS STEEL -----	1	
- 2	0510105-91	CABLE-FLAP DIRECT LH -----	1	
	0510105-191	CABLE-FLAP DIRECT LH STAINLESS STEEL -----	1	
		ATTACHING PARTS -----		
- 3	MS20392-1C11	PIN -----	1	
	MS24665-134	COTTER PIN -----	1	
- 4	AN155816S	BARREL FLAP RETRACT ONLY -----	1	
- 5	AN155832S	BARREL FLAP DIRECT ONLY -----	1	
		-----*		
- 6	0510105-94	CABLE-FLAP RETRACT RH -----	1	
	0510105-194	CABLE-FLAP RETRACT RH STAINLESS STEEL -----	1	
- 7	0510105-92	CABLE-FLAP DIRECT RH -----	1	
	0510105-192	CABLE-FLAP DIRECT RH STAINLESS STEEL -----	1	
		ATTACHING PARTS -----		
- 8	MS20392-1C11	PIN -----	1	
	MS24665-134	COTTER PIN -----	1	
		-----*		
- 9	0760616-1	RUB STRIP -----	2	
	0760615-1	GUARD -----	2	
		ATTACHING PARTS -----		
	AN515-8R12	SCREW -----	2	
	NAS679A08	NUT -----	2	
		-----*		
-10	S1052-1	PULLEY LH ONLY -----	1	
		ATTACHING PARTS -----		
-11	AN3-11A	BOLT -----	1	
-12	1260064-1	BUSHING -----	1	
		-----*		
-13	MS20220-2	PULLEY -----	1	
		ATTACHING PARTS -----		
-14	AN5-12A	BOLT -----	1	
-15	AN960-516L	WASHER -----	1	
-16	NAS679A5	NUT -----	1	
		-----*		
-17	S378-2	PULLEY -----	1	
		ATTACHING PARTS -----		
-18	AN3-6A	BOLT -----	1	
-19	AN960-10	WASHER -----	1	
-20	MS21044N3	NUT -----	1	
		-----*		
-21	MS24665-285	COTTER PIN -----	1	
-22	MS24665-283	COTTER PIN -----	1	
-23	S394	PULLEY -----	2	
		ATTACHING PARTS -----		
-24	AN960-416	WASHER -----	2	
-25	0512138	BUSHING -----	1	
-26	AN3-21A	BOLT -----	1	
-27	NAS43HT4-15	SPACER -----	1	
-28	0512136	GUARD -----	1	
		-----*		
-29	0760612-7	DRIVE PULLEY ASSEMBLY-LH -----	1	
-30	0760612-1	DRIVE PULLEY ASSEMBLY-RH -----	1	H
-30A	1262010-1	DRIVE PULLEY ASSEMBLY-RH -----	1	K
-30B	0762024-2	DRIVE PULLEY ASSEMBLY-RH -----	1	M
	0762024-14	DRIVE PULLEY ASSEMBLY-RH -----	1	X
	0762024-24	DRIVE PULLEY ASSEMBLY-RH -----	1	C
		ATTACHING PARTS -----		
-31	AN4-56A	BOLT -----	1	
	0523536	BUSHING -----	1	
	0522629-1	WASHER -----	1	
-32	NAS679A4	NUT -----	1	
		-----*		
	8610	BEARING TOR -----	2	
	1262007-1	BRACKET -----	1	S
	AN256-10	NUT-ANGLE PLATE -----	2	S
-32A	0762034-1	ARM-FLAP LIMIT SWITCH LH -----	1	X
	0762034-2	ARM-FLAP LIMIT SWITCH RH -----	1	X
		ATTACHING PARTS -----		
-32B	AN3-6	BOLT -----	2	X
	AN970-3	WASHER INSTALLED UNDER 0762034 ARM -----	2	X
	AN960-10	WASHER -----	3	X
		-----*		

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
79 -32C	NAS428H3-6	BOLT	-----						2	S
	NAS428H3-5	BOLT	ALTERNATE	-----					2	S
-33	0523537	ROD ASSEMBLY	-----						2	
		ATTACHING PARTS	-----							
-34	AN3-6A	BOLT	-----						1	
-35	MS21044N3	NUT	-----						1	
-36	AN3-10A	BOLT	-----						1	
-37	AN960-10	WASHER	-----						5	

-38	C590501-0101	POSITION TRANSMITTER-FLAP	-----						1	H
		ATTACHING PARTS	-----							
-39	AN3-3A	BOLT	-----						2	

-40	0510195-1	ARM ASSEMBLY-FLAP POSITION TRANSMITTER	-----						1	H
		ATTACHING PARTS	-----							
-41	MS20392-2C15	PIN	-----						1	H
-42	AN960-10L	WASHER	-----						1	H
-43	MS24665-132	COTTER PIN	-----						2	H
-44	MS20392-2C9	PIN	-----						1	H
-45	NAS430D3-12	SPACER	-----						1	H

-46	0760619-1	HINGE ASSEMBLY-FLAP MOTOR	-----						1	
		ATTACHING PARTS	-----							
-47	AN4-56A	BOLT	-----						1	
	0760613-1	BUSHING	-----						1	H
	NAS679A4	NUT	-----						1	
	0522629	WASHER	-----						1	
	0523536	BUSHING	-----						1	G

	B610	BEARING	TOR	-----					2	
	C301002-0301	TRANSMISSION & MOTOR ASSEMBLY	INTERNAL FILTERED	-----					1	A
	C301002-0303	TRANSMISSION & MOTOR ASSEMBLY	INTERNAL FILTERED	-----					1	B
		ATTACHING PARTS	-----							
-48	AN6-15A	BOLT	-----						1	
-49	AN960-616	WASHER	-----						1	
-50	NAS679A6	NUT	-----						1	

-51	C301002-0103	MOTOR-FLAP ACTUATOR	INTERNAL FILTERED	-----					1	
	S1638-2	HOUSING CAP	-----						1	
	S1635-2	PIN-HOUSING	-----						2	
-52	C301002-0305	ACTUATOR-FLAP	-----						1	A
	C301002-0306	ACTUATOR-FLAP	-----						1	B
		ATTACHING PARTS	-----							
	H14-3	NUT	KNM	-----					2	
	AN936A4	WASHER	-----						2	

	11918	COUPLING	DHDD	-----					1	
	C301001-0211	COUPLING	-----						1	
-52A	C301002-0307	SWITCH BAR ASSEMBLY	-----						1	A
-52B	V3L-3-09	SWITCH	-----						2	A
		ATTACHING PARTS	-----							
	AN515-4-9	SCREW	-----						2	A
	AN936-A4	WASHER	-----						2	A

-53	0760620-1	TUBE ASSEMBLY-FLAP	-----						1	
		ATTACHING PARTS	-----							
-54	AN4-15A	BOLT	-----						1	
	0760614-1	BUSHING	-----						1	
-55	AN310-4	NUT	-----						1	
	MS24665-134	COTTER PIN	-----						1	

	S500-1	BEARING-OILITE	-----						1	
-56	AN565D832H3	SET SCREW	-----						1	
-57	C668001-0101	INDICATOR-FLAP	-----						1	Q
-58	0760632-1	SWITCH-FLAP	-----						1	

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
79 -58A	10650	CYLINDER -----	1	D
		ATTACHING PARTS		
-58B	NAS221-14	SCREW -----	1	
	NAS43HT3-4	SPACER -----	1	
	AN960-10	WASHER -----	1	
	MS21044N3	NUT -----	1	
	0409007-2	BRACKET -----	1	
-58C	NAS221-10	SCREW -----	1	
	AN960-10L	WASHER -----	1	
	MS21044N3	NUT -----	1	
		-----*		
-59	1262011-2	SUPPORT-LEVER ARM UPPER -----	1	T
-60	1262011-1	SUPPORT-LEVER ARM LOWER -----	1	T
-61	1262014-1	BELLCRANK ASSEMBLY-FLAP CONTROL -----	1	K
-61A	0762032-1	BELLCRANK ASSEMBLY-FLAP CONTROL -----	1	M
	0762033-1	ARM ASSEMBLY-FLAP CONTROL -----	1	U
		ATTACHING PARTS		
-62	AN3-4A	BOLT -----	1	V
	MS21044N3	NUT -----	1	V
	NAS43HT3-8	SPACER -----	1	V
	AN970-3	WASHER -----	1	U
	AN960-10L	WASHER -----	1	U
-63	AN4-35A	BOLT -----	1	K
	AN960-416	WASHER -----	1	V
	NAS679A4	NUT -----	1	V
	1262008-1	WASHER -----	2	V
	NAS75-4-304	BUSHING -----	1	K
		-----*		
-63A	AN4-15A	BOLT -----	1	M
	NAS75-4-103	BUSHING -----	1	M
-64	SEE FIG 79B & 79C	FLAP CONTROL DETAIL INSTALLATION -----	1	G
-65	1262019-2	BRACKET -----	1	G
-66	1262019-1	BRACKET -----	1	G
		ATTACHING PARTS		
	AN515-6R8	SCREW -----	2	
	NAS679A06	NUT -----	2	
	NAS620-4	WASHER -----	4	
		-----*		
-67	MS25253-1	SWITCH -----	2	G
-68	S1912-1	ACTUATOR MCS -----	2	G
		ATTACHING PARTS		
-69	AN515-4R12	SCREW -----	2	
	NAS620-4	WASHER -----	2	
	AN936A4	WASHER -----	2	
	AN340-4	NUT -----	2	
		-----*		
-70	0762029-3	BRACKET ASSEMBLY -----	1	M
	0762029-4	BRACKET ASSEMBLY -----	1	N
		ATTACHING PARTS		
-71	AN515-6R6	SCREW -----	2	L
	S102126-8	SCREW -----	1	N
	1270808-1	SHIM -----	AR	P
		-----*		
-72	MS25253-1	SWITCH -----	2	L
-73	S1912-1	ACTUATOR MCS -----	2	L
		ATTACHING PARTS		
-74	AN340-4	NUT -----	2	L
	AN515-4R10	SCREW -----	2	L
	AN936A4	WASHER -----	2	L
	1670019-1	INSULATOR -----	2	D
		-----*		
NOTE. *WHEN INITIALLY ORDERING EITHER OF THESE PARTS FOR AIRPLANES PRIOR TO SERIAL 18256685 IT IS NECESSARY TO ORDER BOTH THE C590501-0101 TRANSMITTER & C668001-0101 INDICATOR. CONTINUED ON NEXT PAGE				

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
79 -		1 2 3 4 5 6 7 A---182 SERIAL 18253599 THRU 18258505 18260699 THRU 18262465 A182 SERIAL A182-0001 THRU A182-0096 A182-0137 & ON B---182 SERIAL 18258506 THRU 18260698 A182 SERIAL A182-0097 THRU A182-0136 C---182 SERIAL 18260699 THRU 18262465 D---182 SERIAL 18253599 THRU 18260698 A182 SERIAL A182-0001 THRU A182-0136 E---DELETED NEVER USED F---DELETED NEVER USED DELETED NEVER USED G---182 SERIAL 18258506 THRU 18262465 A182 SERIAL A182-0097 & ON H---182 SERIAL 18253599 THRU 18258505 A182 SERIAL A182-0001 THRU A182-0096 J---DELETED NEVER USED K---182 SERIAL 18258506 THRU 18258605, 18258607 18258608, 18258610 THRU 18258617 18258619 THRU 18258624, 18258626 THRU 18258631, 18258633 THRU 18258638, 18258640 THRU 18258645 18258647 THRU 18258652, 18258654 THRU 18258659, 18258661 THRU 18258666, 18258668 THRU 18258673 18258675 THRU 18258680, 18258682 THRU 18258688, 18258690 THRU 18258694, 18258696, THRU 18258701 18258703 THRU 18258708, 18258710 THRU 18258715, 18258717 THRU 18258722, 18258724, THRU 18258729, 18258731, THRU 18258736 A182 SERIAL A182-0097 THRU A182-0116 L---182 SERIAL 18258606, 18258609, 18258618 18258625, 18258632, 18258639 18258646, 18258653, 18258660 18258667, 18258674, 18258681 18258689, 18258695, 18258702 18258709, 18258716, 18258723 18258730, 18258737 THRU 18262465 A182 SERIAL A182-0117 & ON M---182 SERIAL 18258606, 18258609, 18258618 18258625, 18258632, 18258639 18258646, 18258653, 18258660 18258667, 18258674, 18258681 18258689, 18258695, 18258702 18258709, 18258716, 18258723 18258730, 18258737 THRU 18259991 N---182 SERIAL 18259992 THRU 18262465 A182 SERIAL A182-0117 & ON O---182 SERIAL 18259472 THRU 18262465 A182 SERIAL A182-0117 & ON P---182 SERIAL 18259306 THRU 18262465 A182 SERIAL A182-0117 & ON Q---182 SERIAL 18253599 THRU 18258505 R---DELETED NEVER USED S---182 SERIAL 18258506 THRU 18259991 A182 SERIAL A182-0097 THRU A182-0116 T---182 SERIAL 18258506 THRU 18260445 A182 SERIAL A182-0097 & ON U---182 SERIAL 18259992 THRU 18260445 A182 SERIAL A182-0117 & ON V---182 SERIAL 18253599 THRU 18260445 A182 SERIAL A182-0001 & ON W---182 SERIAL 18258606, 18258609, 18258618 18258625, 18258632, 18258639 18258646, 18258653, 18258660 18258667, 18258674, 18258681 18258689, 18258695, 18258702 18258709, 18258716, 18258723 18258730, 18258737 THRU 18260445 A182 SERIAL A182-0117 & ON X---182 SERIAL 18259992 THRU 18260698 A182 SERIAL A182-0117 THRU A182-0136		