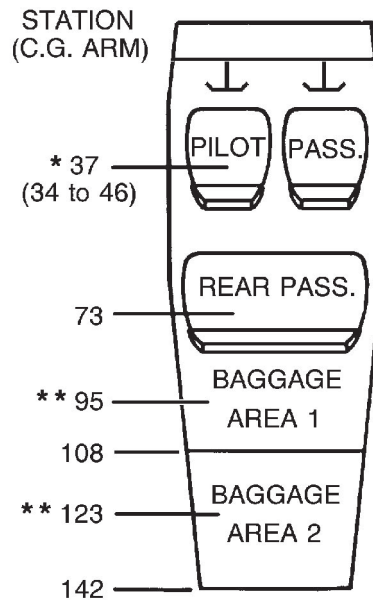


LOADING ARRANGEMENTS

* Pilot or passenger center of gravity on adjustable seats positioned for average occupant. Numbers in parentheses indicate forward and aft limits of occupant center of gravity range.

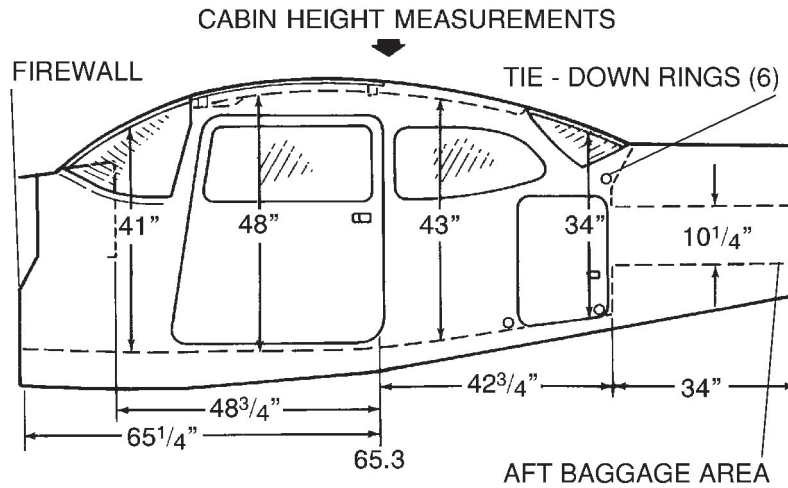
* * Arm measured to the center of the areas shown.

- NOTES:**
1. The usable fuel C.G. arm for integral tanks is located at station 48.0.
 2. The rear cabin wall (approximate station 108) or aft baggage wall (approximate station 142) can be used as convenient interior reference points for determining the location of baggage area fuselage stations.



0585X1016

Figure 6-3. Loading Arrangements

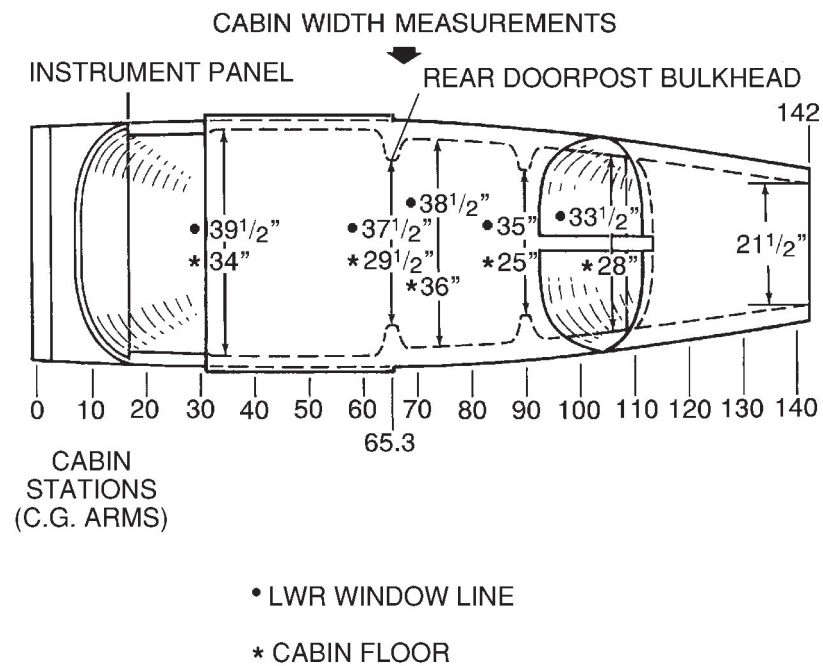


DOOR OPENING DIMENSIONS

	WIDTH (TOP)	WIDTH (BOTTOM)	HEIGHT (FRONT)	HEIGHT (REAR)
CABIN DOORS	32 1/2"	37"	40 1/2"	39"
BAGGAGE DOOR	15 1/4"	15 1/4"	22"	21"

0585X1023

Figure 6-4. Internal Cabin Dimensions (Sheet 1 of 2)



0585X1023

Figure 6-4. Internal Cabin Dimensions (Sheet 2 of 2)

Door & Window (Cont)

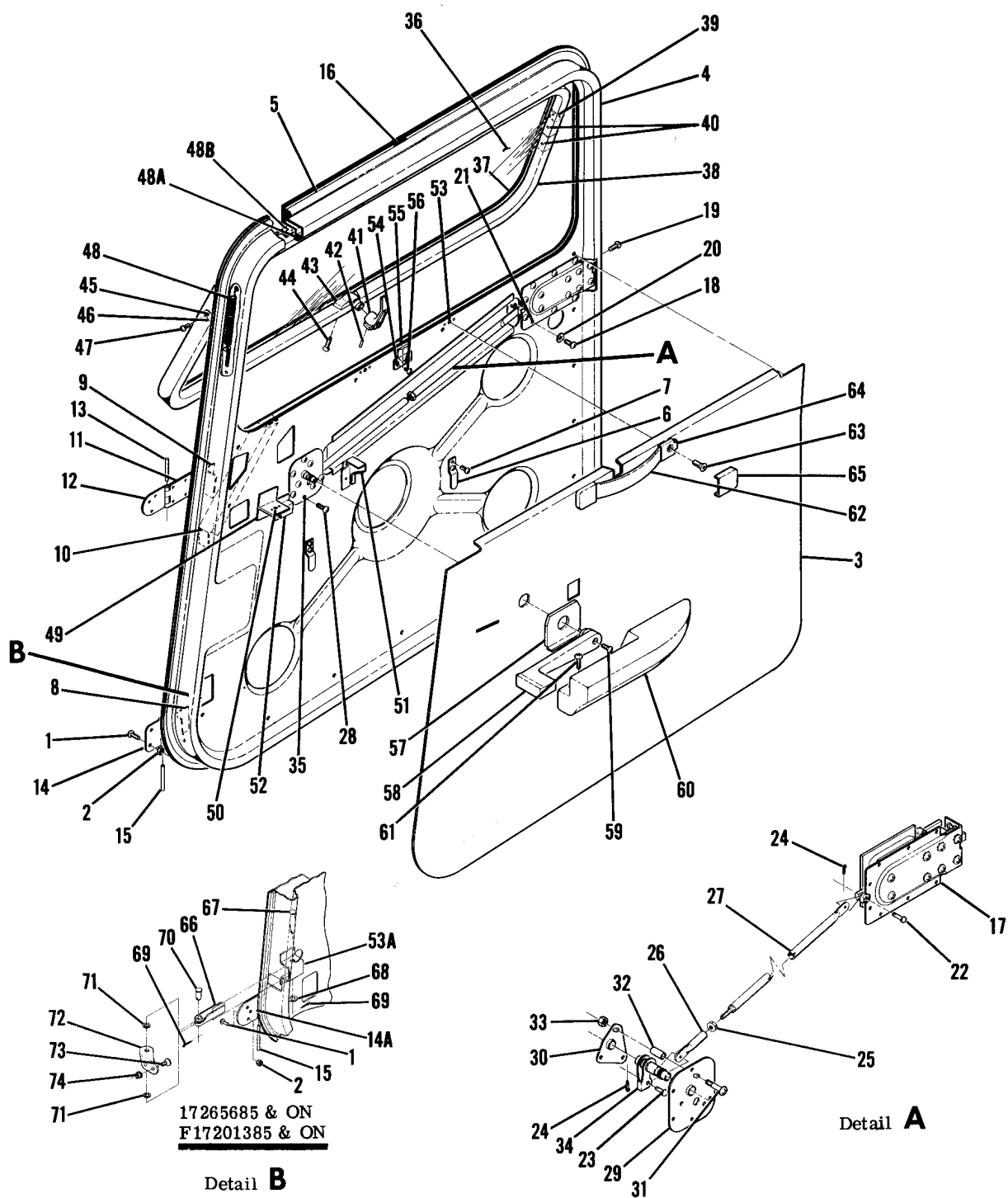


Figure 47. RH Cabin Door Assembly (Openable Window)



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
47 -		CABIN DOOR ASSEMBLY-RH OPENABLE WINDOW -----							NP	
- 1	AN520-10R8	ATTACHING PARTS							5	A
	AN520-10R8	SCREW -----							6	B
- 2	MS21044N3	SCREW -----							5	A
	MS21044N3	NUT -----							6	B
		NUT -----								
- 3	0515005-22	#	PANEL ASSY-UPHOLSTERY -----					1	A	
	0515005-45	#	PANEL ASSY-UPHOLSTERY -----					1	B	
	S1933-1		FASTENER-UPHOLSTERY -----					17		
- 4	0511803-26		STRUCTURE ASSY-CABIN DOOR RH -----					1	A	
- 5	S1346-1		SEAL 144 IN LG		BULK ITEM	REF S1346-1-144 -----		1		
- 6	0511463-1		CLIP-UPHOLSTERY -----					2		
			ATTACHING PARTS							
- 7	S1021Z4-4		SCREW -----					2		
			-----*							
- 8	0511461-1		REINFORCEMENT-DOOR HINGE LWR -----					1		
- 9	0511464-1		ANGLE-DOOR REINFORCEMENT -----					1		
-10	0511469-2		BRACE-DOOR HINGE UPPER -----					1		
	0511280-2		HINGE ASSY-UPPER -----					1		
-11	0511238-2		HINGE HALF ASSY -----					1		
-12	0511237-2		HINGE HALF ASSY -----					1		
-13	0711001-59		PIN-HINGE -----					1		
	0511280-4		HINGE ASSY-LWR -----					1	A	
	0517019-2		HINGE ASSY-LWR -----					1	B	
-14	0511239-4		HINGE HALF -----					1	A	
	0517019-6		HINGE HALF -----					1	B	
	0511239-2		HINGE HALF -----					1	A	
-14A	0517019-4		HINGE HALF -----					1	B	
-15	0411579-3		PIN-HINGE -----					1	A	
-16	A1663-022-1		CATCH-DOOR STOP TIN -----					1	A	
-17	SEE FIG 48		LATCH ASSY-CABIN DOOR -----					1		
			ATTACHING PARTS							
-18	AN525-832R6		SCREW -----					2		
-19	S1021Z6-6		SCREW -----					8		
-20	AN936B6		WASHER -----					8		
-21	NAS395-3-3		NUT -----					8		
			-----*							
	0517021-1		PUSH ROD ASSY -----					1		
			ATTACHING PARTS							
-22	MS20392-1C15		PIN -----					1		
-23	MS20392-1C9		PIN -----					1		
-24	MS24665-132		COTTER PIN -----					2		
			-----*							
-25	AN315-4R		NUT-JAMB -----					1		
-26	0517021-4	**	TUBE ASSY-PUSH ROD -----					1		
-27	0517021-5	**	TUBE ASSY-PUSH ROD -----					1		
	1217046-4		BASE PLATE ASSY -----					1		
			ATTACHING PARTS							
-28	NAS220-4		SCREW -----					5		
			-----*							
-29	1217046-5		PLATE ASSY -----					1		
-30	1217046-6		BEARING ASSY -----					1		
			ATTACHING PARTS							
-31	NAS221-15		SCREW -----					3		
-32	NAS43HT3-45		SPACER -----					3		
-33	MS20364-1032C		NUT -----					3		
			-----*							
-34	1217050-4		SHAFT ASSY -----					1		
-35	NAS697A08		NUTPLATE -----					5		
	0711050-24		WINDOW ASSY-OPENABLE -----					1		
-36	0711051-1		GLASS ASSY-WINDOW -----					1		
	0711051-2	%	GLASS ASSY-WINDOW TINTED -----					1		
-37	0711051-5		SEAL -----					1		
-38	0711050-6		FRAME ASSY -----					1		
-39	0711050-7		SPlice TUBE -----					1		
			ATTACHING PARTS							
-40	CR763		RIVET CY -----					6		
			-----*							
-41	S1483-1		HANDLE-WINDOW -----					1		
			ATTACHING PARTS							
-42	NAS561P3-8		ROLL PIN -----					1		
			-----*							
CONTINUED ON NEXT PAGE										

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
47 -43	1411202-201	BRACKET ASSY-WINDOW LATCH ----- ATTACHING PARTS -----	1	
-44	NAS514P1032-14	SCREW ----- -----*	2	
-45	NAS43HT3-34	SPACER -----	2	
-46	S1613-3-75	RIVNUT -----	1	
-47	0711021-11	ARM ASSY ----- ATTACHING PARTS -----	1	
-47	AN525-10R8	SCREW -----	1	
	0711021-12	SPACER ----- -----*	1	
-48	0711021-9	SPRING -----	1	
-48A	S2195-2	TRIM-WINDOW 84.0 IN LG BKI REF S2195-2-84.00 ---	1	
	S2108-1	SEAL-WINDOW 84.0 IN LG BKI REF S2108-1-84.00 ---	1	
-48B	0411185-7	HINGE ASSY-WINDOW -----	2	
	0411185-6	HINGE HALF-LWR -----	1	
	0411185-5	HINGE HALF-UPR -----	1	
	0411185-4	PIN-HINGE -----	1	
-49	0517014-1	SUPPORT ASSY-ARMREST -----	1	
-50	NAS697A08	NUTPLATE -----	1	
-51	0517013-2	SUPPORT-ARMREST -----	1	
-52	0517015-1	SUPPORT-ARMREST -----	1	
-53	NAS697A3	NUTPLATE-ASSIST STRAP -----	2	
-53A	0517018-3	BRACKET-DOOR STOP -----	1	B
-54	NAS1329-08K75	NUT-STRIKE PLATE -----	2	
-55	0517002-1	PLATE-STRIKER ----- ATTACHING PARTS -----	1	
-56	S102128-8	SCREW ----- -----*	2	
-57	0705042-1	ESCUTCHEON-DOOR HANDLE -----	1	
-58	1217053-2	HANDLE-CABIN DOOR ----- ATTACHING PARTS -----	1	
-59	NAS388-10-7P *	SCREW SELF LOCKING ----- -----*	1	
-60	0717011-2 #	ARMREST ASSY ----- ATTACHING PARTS -----	1	
-61	AN515-8R12	SCREW ----- -----*	1	
-62	S1362-25	HANDLE ASSY-ASSIST ----- ATTACHING PARTS -----	1	
-63	AN507-1032R10	SCREW ----- -----*	2	
-64	S1362-2	CLAMP -----	2	
-65	S1362-24	CAP -----	2	
-66	0517018-3	STOP-SPRING ----- ATTACHING PARTS -----	1	B
-67	MS20392-4C47	PIN -----	1	
-68	AN960D516L	WASHER -----	1	
-69	MS24665-281	PIN-COTTER -----	2	
-70	MS20392-4C17	PIN -----	1	
-71	0517018-5	WASHER ----- -----*	2	
-72	0517018-2	BRACKET-DOOR STOP RH ----- ATTACHING PARTS -----	1	B
-73	NAS514P428-10	SCREW -----	2	
-74	MS21042L4	NUT ----- -----*	2	
NOTE. #THIS PART MUST HAVE A SECOND DASH NUMBER ADDED TO DENOTE COLOR. REFER TO HOW TO ORDER UPHOLSTERED PARTS-SEE PAGE VI. NOTE. *WHEN ORDERING THIS PART INCLUDE ENTIRE NOMENCLATURE. NOTE. *TINTED GLASS NOT USED ON FRENCH AIRCRAFT. NOTE. **WHEN INITIALLY ORDERING THIS PART FOR AIRCRAFT PRIOR TO SERIALS 17265288 & F17201385 THE 0517021-1 PUSH ROD ASSY MUST BE ORDERED. A---172 SERIAL 17263459 THRU 17265684 F172 SERIAL F17201235 THRU F17201384 B---172 SERIAL 17265685 & ON F172 SERIAL F17201385 & ON				

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Door & Window (Cont)

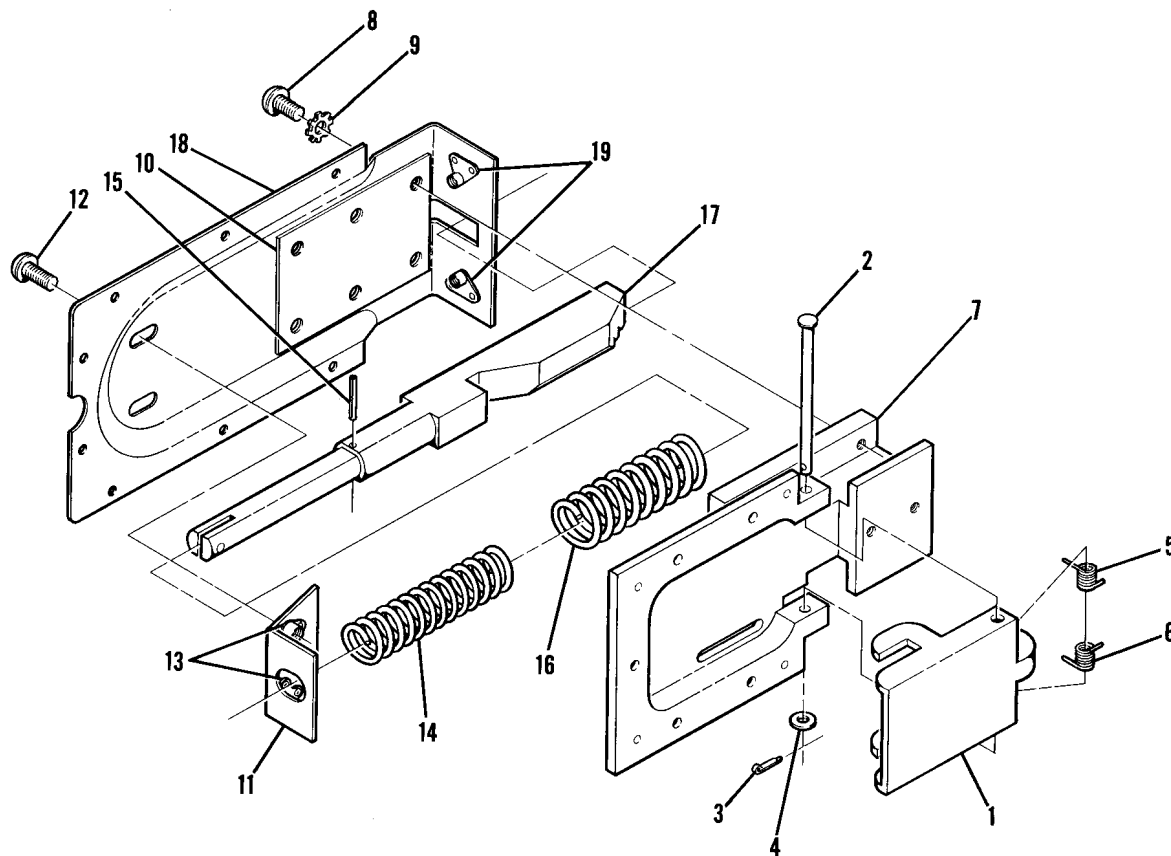


Figure 48. Cabin Door Latch Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
48 -	0517012-1	LATCH ASSEMBLY-CABIN DOOR LH -----	1	
	0517012-2	LATCH ASSEMBLY-CABIN DOOR RH -----	1	
- 1	0417010-2	HANDLE ASSY-DOOR LATCH -----	1	
		ATTACHING PARTS -----		
- 2	MS20392-1C67	PIN -----	1	
- 3	MS24665-132	COTTER PIN -----	1	
- 4	AN960-4	WASHER -----	1	
- 5	0511261-4	SPRING -----	1	
- 6	0511261-5	SPRING -----	1	
		---*---		
- 7	0511258-1	HOUSING ASSY-DOOR LATCH -----	1	
		ATTACHING PARTS -----		
- 8	AN525-832R6	SCREW -----	6	
- 9	AN93688	WASHER -----	6	
-10	0511264-1	SPACER -----	1	
		---*---		
-11	0511266-1	SUPPORT ASSY-BOLT -----	1	
		ATTACHING PARTS -----		
-12	AN525-832R7	SCREW -----	2	
		---*---		
-13	NAS698A08	NUTPLATE -----	2	
-14	0511261-3	SPRING-BOLT -----	1	
-15	NAS561-3-14	ROLL PIN -----	1	
-16	0511261-2	SPRING-BOLT -----	1	
-17	0511260-3	BOLT-DOOR LATCH LH -----	1	
	0511260-4	BOLT-DOOR LATCH RH -----	1	
-18	0517011-1	PLATE ASSY-DOOR LATCH -----	1	
-19	NAS698A08	NUTPLATE -----	2	