

INTERNAL ACCESS DOORS

F-4C F-4D RF-4C

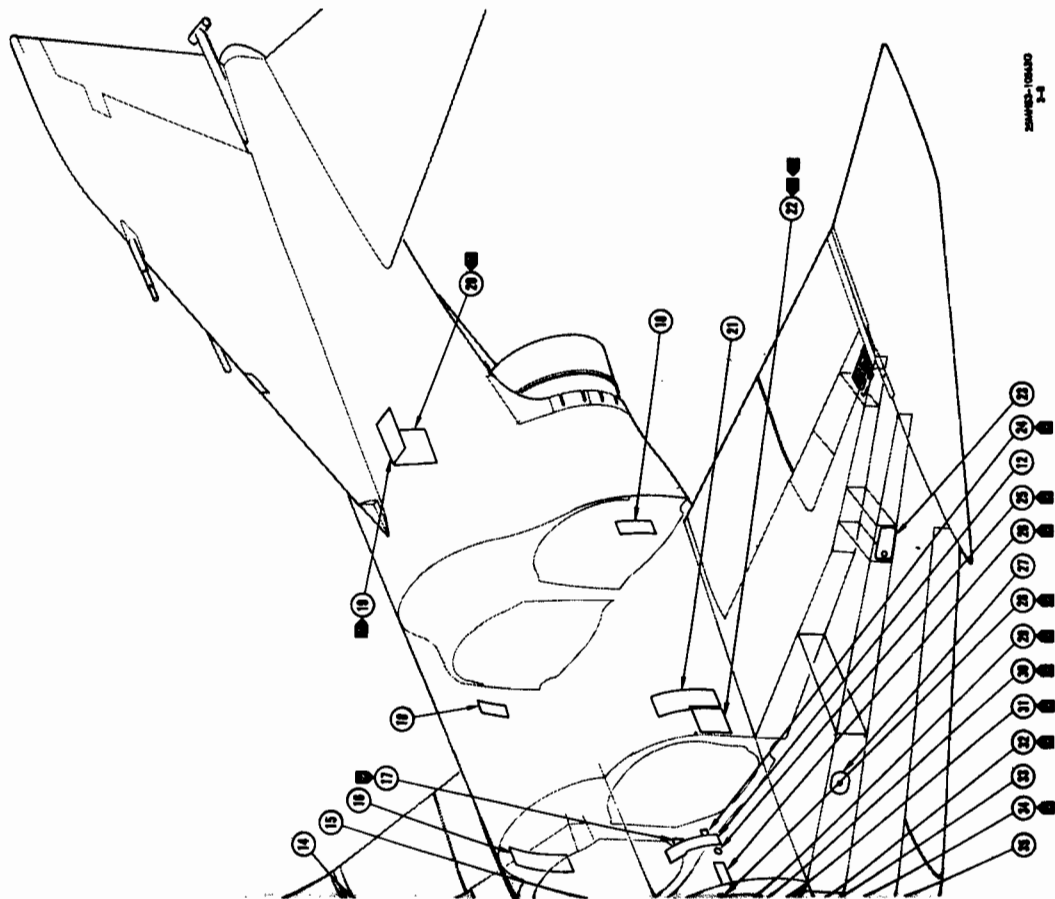
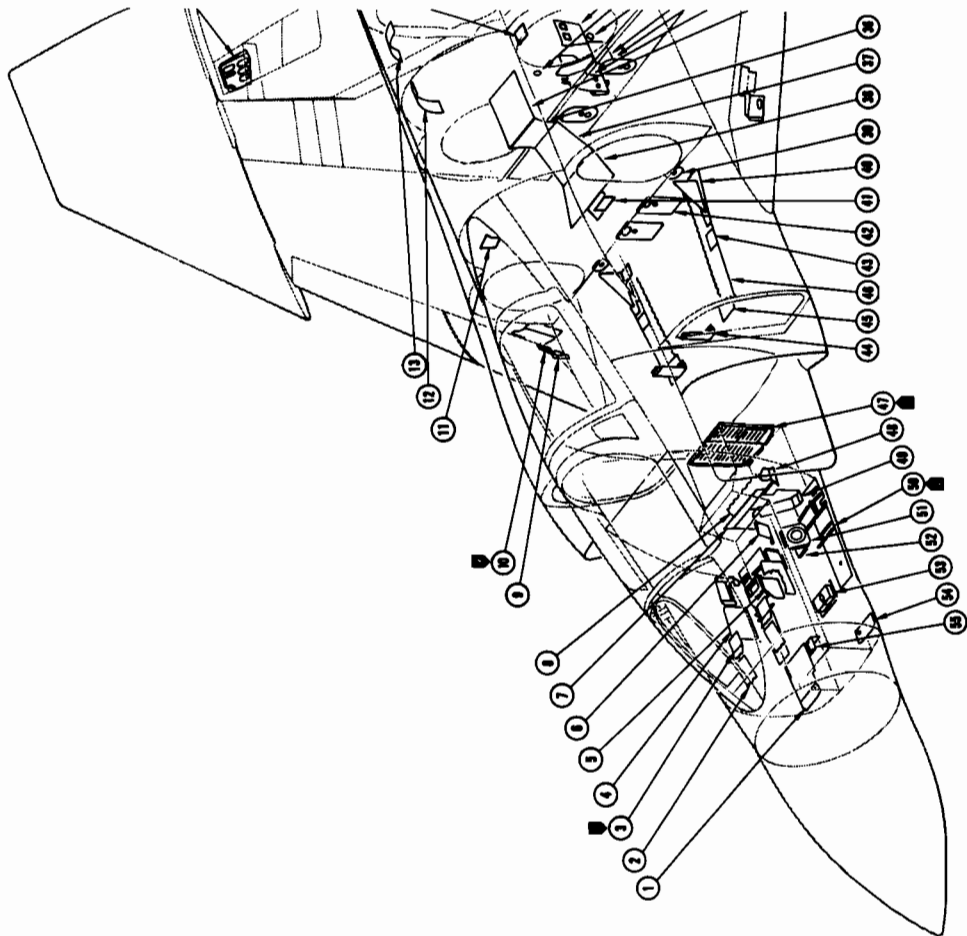
CAUTION

USE EXTREME CAUTION WHEN INSTALLING DOORS ATTACHED WITH L510W SCREWS TO ENSURE THAT DOORS ARE PROPERLY FASTENED.

NOTES

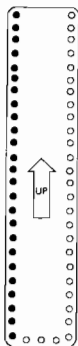
- 1 RF-4C ONLY.
- 2 F-4C/D ONLY.
- 3 F/RF-4C ONLY.
- 4 F-4C-15 THRU F-4C-21 AND RF-4C-17 THRU RF-4C-21.
- 5 F/RF-4C-22 AND UP, AND F-4D.
- 6 F-4C-15 AND UP, RF-4C-17 THRU RF-4C-27, AND F-4D-24 THRU F-4D-27.
- 7 F-4D-28 AND UP, AND RF-4C-28 AND UP.
- 8 F-4C-15 THRU F-4C-16.
- 9 CENTERLINE BOMB RACK ACCESS DOORS. REFER TO T.O. 1F-4C-2-18.
- 10 DELETED
- 11 F-4D-24 THRU F-4D-33 AFTER T.O. 1F-4D-512.
- 12 RF-4C-17 THRU RF-4C-20.
- 13 RF-4C-21 AND UP.
- 14 F-4D ONLY.
- 15 F-4C-15 THRU F-4C-24, RF-4C-17 THRU RF-4C-24, AND F-4D-24 BEFORE T.O. 1F-4-633.
- 16 F-4C-25 AND UP, F-4D-25 AND UP, AND RF-4C-25 AND UP. ALSO F-4C-15 THRU F-4C-24 AND RF-4C-17 THRU RF-4C-24 AFTER T.O. F-4-633.
- 17 F-4C-15 THRU F-4C-22 64-724, AND RF-4C-17 THRU RF-4C-22 64-1045.
- 18 F-4C-22 64-725 AND UP, RF-4C-22 64-1046 AND UP, AND F-4D.
- 19 F-4C-15 THRU F-4C-23, AND RF-4C-17 THRU RF-4C-23.
- 20 F-4C-24 AND UP, RF-4C-24 AND UP, AND F-4D.
- 21 F-4C-15 THRU F-4C-23 AND RF-4C-17 THRU RF-4C-19.
- 22 F-4C-24 AND UP, F-4D-24 THRU F-4D-33, AND RF-4C-20 THRU RF-4C-33.
- 23 RF-4C-20 AND UP.
- 24 F-4C-24 AND UP AND F-4D.
- 25 F-4C-15 THRU F-4C-25 64-921 AND F-4D-24 THRU F-4D-26 64-965.
- 26 F-4C-25 64-922 AND UP, AND F-4D-26 64-966 AND UP.
- 27 F-4C AND F-4D THRU F-4D-26.
- 28 F-4D-27 AND UP.
29. * INDICATES HI-TORQUE FASTENERS THAT MUST BE INSTALLED OR REPLACED WITH STRESS FRAMES BOLT ADAPTERS. REFER TO TABLE OF HI-TORQUE BOLT ADAPTERS.
30. ** INDICATES STRUCTURAL DOORS THAT MUST BE INSTALLED OR REPLACED WITH STRESS FRAMES WHEN PERFORMING CERTAIN MAINTENANCE OPERATIONS. REFER TO MINIMUM STRUCTURAL ACCESS DOOR REQUIREMENTS.
31. COAT ALL REMOVABLE FASTENERS WITH MIL-C-16173, GRADE IV, PRESERVATIVE BEFORE INSTALLATION.
- 32 F-4D-33 AND RF-4C-33.
- 33 F-4D(IR)-37 AND UP AND RF-4C-37 AND UP.
- 34 F-4C-24 AND UP, F-4D-26 THRU F-4D-33 AND RF-4C-26 THRU RF-4C-34.
- 35 F-4D(IR)-35 AND UP AND RF-4C-35 AND UP.
- 36 F-4C, F-4D-24 THRU F-4D-33, F-4D(IR)-35 THRU F-4D(IR)-36, AND RF-4C-17 THRU RF-4C-36.
- 37 F-4C AND F-4D-24 THRU F-4D-33.
- 38 F-4D(IR)-35 AND UP.
- 39 RF-4C-40 68-594 AND UP.

INTERNAL ACCESS DOOR F-4C F-4D RF-4C



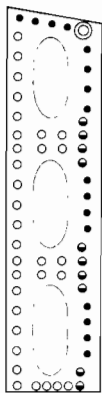
INDEX NO.	PART NO.	NOMENCLATURE	ACCESS OR LOCATION	DOOR FASTENERS
1	1 R 32-31792-4	FLOOR ASSEMBLY	ACCESS DOOR 4R	AN3-5A BOLT (24)
2	2 L/R 32-60023-37/4	INSTRUMENT WIRING GUARD ASSEMBLY	FORWARD COCKPIT ABOVE RUDDER PEDALS	98292-1-120 FASTENER (2)
3	3 L/R 32-60023-37/4	INSTRUMENT WIRING GUARD ASSEMBLY	FORWARD COCKPIT ABOVE RUDDER PEDALS	98292-1-120 FASTENER (2)
4	3 L/R 32-80513-1/-2	INSTRUMENT WIRING GUARD ASSEMBLY	FORWARD COCKPIT ABOVE RUDDER PEDALS	98292-1-120 FASTENER (2)
5	3 L/R 32-80513-301/-302	INSTRUMENT WIRING GUARD ASSEMBLY	FORWARD COCKPIT ABOVE RUDDER PEDALS	98292-1-120 FASTENER (2)
6	4 L/R 32-81003-9/-10	CONSOLE ACCESS COVER ASSEMBLY	FORWARD COCKPIT CONSOLES	SEE SHEET 7 FOR DETAIL
7	5 L/R 32-61015-21/-22	CONTROL STICK BASE COVER ASSEMBLY	FORWARD COCKPIT CONTROL STICK BASE	SEE SHEET 7 FOR DETAIL
8	6 32-31800-133	SURFACE CONTROLS COVER ASSEMBLY	NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH	AN3-5A BOLT (21)
9	7 32-31800-159	SURFACE CONTROLS COVER ASSEMBLY	NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH	AN3-5A BOLT (13)
10	6 32-31800-155	EMERGENCY BRAKE ACCUMULATOR DOOR ASSEMBLY	NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH	W98292-1-120 FASTENER (2)
11	8 32-31800-093	SURFACE CONTROLS SHIELD	NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH	AN3-5A BOLT (15)
12	9 L/R 32-19427-303/-304	INBOARD LEADING EDGE FLAP ACTUATOR ACCESS DOOR	LEFT AND RIGHT INBOARD LEADING EDGE FLAP AT LOWER TRAILING EDGE	NA51303-6 BOLT (30)
13	10 L/R 32-19411-47/-48	INBOARD LEADING EDGE FLAP MECHANISM DOOR	LEFT AND RIGHT INBOARD LEADING EDGE FLAP	SEE SHEET 7 FOR DETAIL
14	11 32-31043-1623	DOOR ASSEMBLY	AFT COCKPIT BETWEEN SEAT RAILS	SEE SHEET 8 FOR DETAIL
15	11 32-31043-2219	DOOR ASSEMBLY	AFT COCKPIT BETWEEN SEAT RAILS	SEE SHEET 8 FOR DETAIL
16	12 L/R 32-32081-92/-193	DOOR ASSEMBLY	ENGINE COMPARTMENT	SEE SHEET 7 FOR DETAIL
17	13 R 32-32081-205	DOOR ASSEMBLY	RIGHT ENGINE COMPARTMENT	SEE SHEET 5 FOR DETAIL
18	14 L/R 32-11189-301/-302	OUTBOARD SPOILER CLOSURE SKIN ASSEMBLY	L/R OUTBOARD SPOILERS	SEE SHEET 7 FOR DETAIL
19	14 L/R 32-11189-303/-304	OUTBOARD SPOILER CLOSURE SKIN ASSEMBLY	L/R OUTBOARD SPOILERS	SEE SHEET 7 FOR DETAIL
20	15 32-32047-1405	DOOR	LEFT ENGINE COMPARTMENT	3M33-3-3A BOLTS (18)
21	16 32-32081-759	DOOR	RIGHT ENGINE COMPARTMENT	SEE SHEET 6 FOR DETAIL
22	17 32-32046-67	DOOR	RIGHT ENGINE COMPARTMENT	AN3-5A BOLT (30)
23	18 L/R 32-32081-207/-208	DOOR	L/R ENGINE COMPARTMENT	SEE SHEET 6 FOR DETAIL
24	19 L/R 53-32541-147/-148	DOOR	L/R PHOTOFLASH CARTRIDGE COMPARTMENT	NA5464P3-7A BOLT (24)
25	20 L/R 53-32541-173	DOOR ASSEMBLY	L/R PHOTOFLASH CARTRIDGE COMPARTMENT	NA5464P3-7A BOLT (28)
26	21 32-32081-485/-487	DOOR	LEFT ENGINE COMPARTMENT	SEE SHEET 6 FOR DETAIL
27	22 53-09482-15	DOOR	LEFT ENGINE COMPARTMENT	AN3-4A BOLT (40)
28	23 L/R 32-11181-301	MAIN SPAR DOOR ASSEMBLY	ACCESS DOOR 101 L/R	SEE SHEET 5 FOR DETAIL
29	24 32-32046-1319	DOOR	ACCESS DOOR 81 L	LS10W LATCH SCREW (6)
30	24 32-32046-1537	DOOR	ACCESS DOOR 81L	LS10W LATCH SCREW (6)
31	24 32-32046-1979	DOOR	ACCESS DOOR 81L	LATCHED
32	25 32-32046-1347	DOOR ASSEMBLY	ACCESS DOOR 81L	32-32477-3 THUMBSCREW (1)
33	26 32-32046-1157	DOOR ASSEMBLY	ACCESS DOOR 81L	LS10W LATCH SCREW (4)
34	26 32-32046-1533	DOOR ASSEMBLY	ACCESS DOOR 81L	LS10W LATCH SCREW (4)
35	26 32-32046-1981	DOOR	ACCESS DOOR 81L	LATCHED
36	27 L/R 32-11096-303	MAIN SPAR FUEL PROBE DOOR ASSEMBLY	ACCESS DOOR 75 L/R	NA51306-13W BOLT (11)
37	28 A6913-1024	DOOR	ACCESS DOOR 74L	A6913-1024-502 (1)
38	29 32-32046-1365	DOOR ASSEMBLY	ACCESS DOOR 74 L	SEE SHEET 5 FOR DETAIL
39	29 32-32046-1463	DOOR ASSEMBLY	ACCESS DOOR 74 L	SEE SHEET 5 FOR DETAIL
40	29 32-32046-1499	DOOR ASSEMBLY	ACCESS DOOR 74L	SEE SHEET 5 FOR DETAIL
41	30 32-32046-1515	DOOR	ACCESS DOOR 74R	LS10W LATCH SCREW (2)
42	31 32-32046-1347	DOOR	ACCESS DOOR 74L	32-32477-3 LATCH SCREW (1)
43	32 32-32046-273	DOOR	ACCESS DOOR 74L	SEE SHEET 5 FOR DETAIL
44	32 32-32046-2061	DOOR	ACCESS DOOR 74L	SEE SHEET 5 FOR DETAIL
45	33 L/R 32-11095-601	MAIN SPAR INBOARD DOOR ASSEMBLY	ACCESS DOOR 74 L/R	3M44 BOLT (28)

INDEX NO.	PART NO.	NOMENCLATURE	ACCESS OR LOCATION	DOOR FASTENERS
9	34	32-32046-1441	DOOR ASSEMBLY	AN3-SA BOLT (71)
	35	32-32052-121	NO. 2 FUEL CELL FLOOR ASSEMBLY	NAS229-13 SCREW (51)
	35A L/R	32-32016-123/-124	DOOR	AN3-4A BOLT (18) AN4-6A BOLT (11)
39	35B L/R	32-32016-105	DOOR	AN3-5B7 SCREW (4)
	36	32-32052-117	NO. 2 FUEL CELL FLOOR ASSEMBLY	NAS229-13 SCREW (31)
	37	32-32052-119	NO. 2 FUEL CELL FLOOR ASSEMBLY	NAS229-13 SCREW (34)
	38	32-32052-123	NO. 2 FUEL CELL FLOOR ASSEMBLY	NAS229-12 SCREW (41)
7	39 L/R	32-11034-301	FRONT SPAR FUEL PROBE SUPPORT DOOR ASSEMBLY	* 3M46-4-5 BOLT (11)
1	39 L/R	32-11034-301	FRONT SPAR FUEL PROBE SUPPORT DOOR ASSEMBLY	* 3M46-4-5 BOLT (11)
25	40 L/R	32-31260-7/-8	MISSILE FIN COVER	AN3-6A BOLT (32)
37	40 L/R	32-31260-9/-10	MISSILE FIN COVER	AN3-6A BOLT (32)
1	40 L	53-34032-03	WELL DOOR ASSEMBLY	AN3-SA BOLT (48)
1	40 R	53-34032-05	WELL DOOR ASSEMBLY	AN3-SA BOLT (61)
2	41	53-31025-71	DOOR ASSEMBLY	SEE SHEET 6 FOR DETAIL
1	41	53-31025-409	DOOR ASSEMBLY	SEE SHEET 6 FOR DETAIL
	42 L/R	32-11094-601/602	FRONT SPAR INBOARD DOOR ASSEMBLY	SEE SHEET 7 FOR DETAIL
1	43 L/R	32-34032-27	DOOR	AN3-SA BOLT (20)
2	44 L/R	32-31087-163/-164	DOOR ASSEMBLY	AN3-6A BOLT (62)
27	44 L	53-34032-3	DOOR ASSEMBLY	AN3-SA BOLT (47)
26	44 L	53-34032-03	DOOR ASSEMBLY	AN3-SA BOLT (47)
1	44 R	53-34032-5	DOOR ASSEMBLY	AN3-SA BOLT (52)
45	45 L/R	32-31087-0429	DOOR	AN3-6A BOLT (14)
2	45 L	53-34032-111	DOOR	AN3-SA BOLT (15)
1	45 R	53-34032-111	DOOR	AN3-SA BOLT (14)
	46 L/R	32-31696-301/-302	FUME SEAL COVER ASSEMBLY	SEE SHEET 8 FOR DETAIL
2	47	32-31128-303	CNI - ACCESS DOOR ASSEMBLY	SEE SHEET 6 FOR DETAIL
	48	32-31994-5	COVER	NOSE WHEELWELL
	49	32-31800-145	SURFACE CONTROLS COVER ASSEMBLY	NOSE WHEELWELL ABOVE AND AFT NLG UPLATCH
7	50 L	32-31792-303	FLOOR ASSEMBLY	ACCESS DOOR 6 L
2	50 R	32-31792-304	FLOOR ASSEMBLY	ACCESS DOOR 6 R
	51	32-83090-301	RADAR GROUND COOLING ACCESS DOOR ASSEMBLY	NOSE WHEELWELL
2	52	32-46102-083	ANTENNA ACCESS DOOR	NOSE WHEELWELL AFT DOOR ASSEMBLY
1	52	53-46502-91	ANTENNA ACCESS DOOR	NOSE WHEELWELL AFT DOOR ASSEMBLY
2	53	53-46012-301/-303	LANDING AND TAXILIGHTS COVER ASSEMBLY	NOSE WHEELWELL FORWARD DOOR
1	53	53-46011-3/-301	LANDING AND TAXILIGHTS COVER ASSEMBLY	NOSE WHEELWELL FORWARD DOOR
37	54	32-31792-3	FLOOR ASSEMBLY	ACCESS DOOR 6L
35	54	32-31792-1013	FLOOR ASSEMBLY	ACCESS DOOR 6L
1	55 L/R	32-31348-35/-36	BRAKE CYLINDER SEAL COVER ASSEMBLY	FORWARD COCKPIT
	55 L/R	32-31348-301/302	BRAKE CYLINDER SEAL COVER ASSEMBLY	FORWARD COCKPIT
37	56	32-31792-1013	KEEL WEB ASSEMBLY INSPECTION DOOR	LEFT MAIN LANDING GEAR WHEELWELL
6	57 L/R	32-30003-63/-64	WEB	VARIABLE RAMP L/R
7	57 L/R	32-30003-213/-214	WEB	VARIABLE RAMP L/R



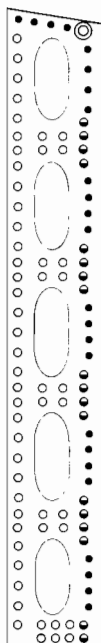
INDEX NO. 13

- AN3-3A BOLT (31)
- AN3-4A BOLT (25)



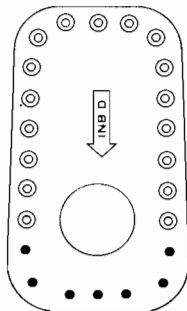
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- AN3H5A BOLT (31)
- AN3H6A BOLT (16)
- NAS583-6 BOLT (10)
- NAS583-8 BOLT (1)



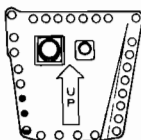
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- AN3H5A BOLT (56)
- AN3H6A BOLT (24)
- NAS583-6 BOLT (18)
- NAS583-8 BOLT (1)



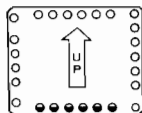
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- * ○ 3M46-4-8 BOLT (17)
 - NAS1304-10W BOLT (7)
- LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE



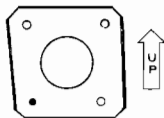
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- AN3-5A BOLT (25)
- AN3-6A BOLT (2)
- NAS333CF5 BOLT (1)



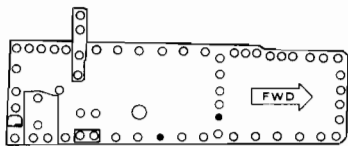
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- AN3-5A BOLT (19)
- NAS464P3A4 BOLT (6)



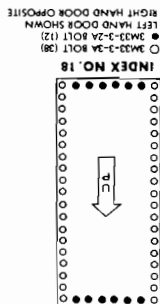
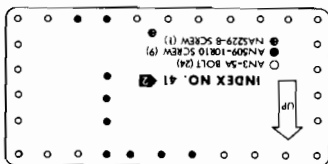
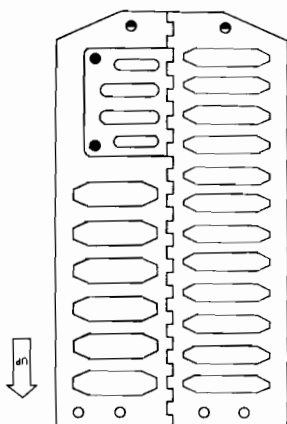
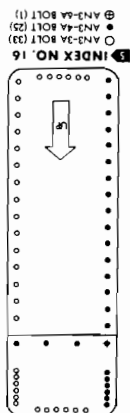
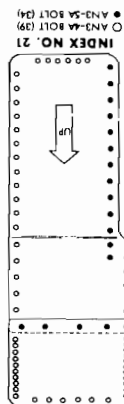
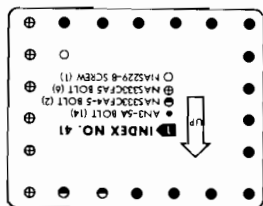
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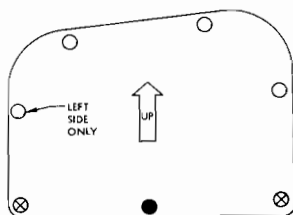
- W98292-3-340 FASTENER (3)
- 3W5-340-10 FASTENER (1)



INDEX NO. 50R

- AN3-5A BOLT (57)
- AN3-7A BOLT (2)

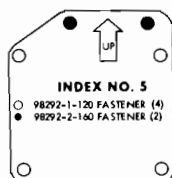




INDEX NO. 4

- 9B292-1-100 FASTENER (4) LEFT SIDE
- 9B292-1-100 FASTENER (3) RIGHT SIDE
- 9B292-1-150 FASTENER (1)
- ⊗ 9B292-2-160 FASTENER (2)

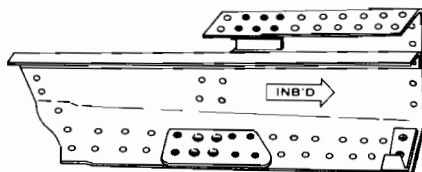
LEFT HAND DOOR SHOWN, RIGHT HAND DOOR OPPOSITE EXCEPT AS SHOWN



INDEX NO. 5

- 9B292-1-120 FASTENER (4)
- 9B292-2-160 FASTENER (2)

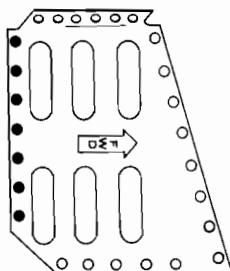
LEFT HAND DOOR SHOWN
RIGHT HAND DOOR OPPOSITE



INDEX NO. 10

- NAS1303-5 BOLT (4)
- NAS333CFA6-BOLT (12)
- ⊗ NAS334CFA6-5 BOLT (4)
- ⊗ NAS1304-5 BOLT (2)

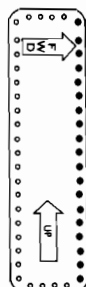
LEFT HAND DOOR SHOWN
RIGHT HAND DOOR OPPOSITE



INDEX NO. 14

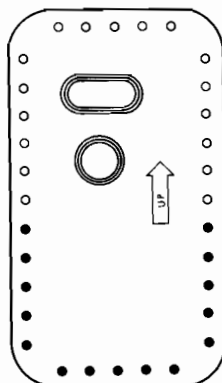
- NAS1303-5 BOLT (11)
- NAS583-4 BOLT (7)

LEFT HAND DOOR SHOWN
RIGHT HAND DOOR OPPOSITE



INDEX NO. 12

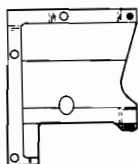
- AN3-3A BOLT (27)
- AN3-4A BOLT (19)



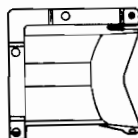
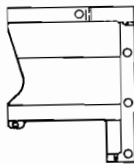
INDEX NO. 42

- * ○ 3M46-4-7 BOLT (17)
- NAS1304-4W BOLT (15)

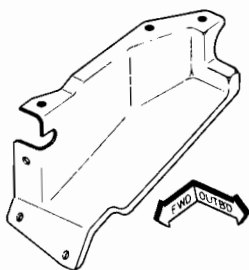
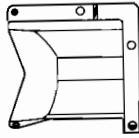
LEFT HAND DOOR SHOWN
RIGHT HAND DOOR OPPOSITE



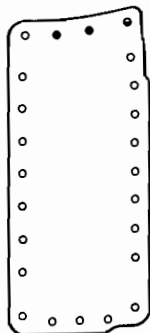
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 ○ 9M252-4W FASTENER (8)
 ● 9M252-6W FASTENER (1)



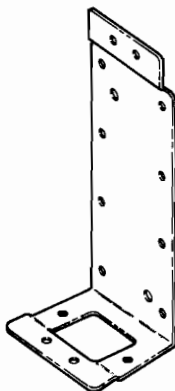
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 ● 2600-3W FASTENER (2)
 ○ 2600-4W FASTENER (5)
 ● 2600-6W FASTENER (1)



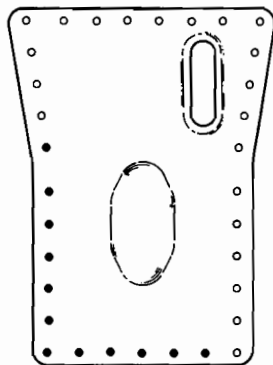
INDEX NO. 48
 ○ NA546P3A8 BOLT (3)
 ● AN3-SA BOLT (3)



INDEX NO. 54
 ○ AN3-4A BOLT (21)
 ● AN3-SA BOLT (2)
 ● AN3-6A BOLT (1)



INDEX NO. 46
 ○ AN3-4A BOLT (12)
 ● AN3-SA BOLT (2)



INDEX NO. 11
 ○ AN3-SA BOLT (21)
 ● NAS1303-7 BOLT (12)

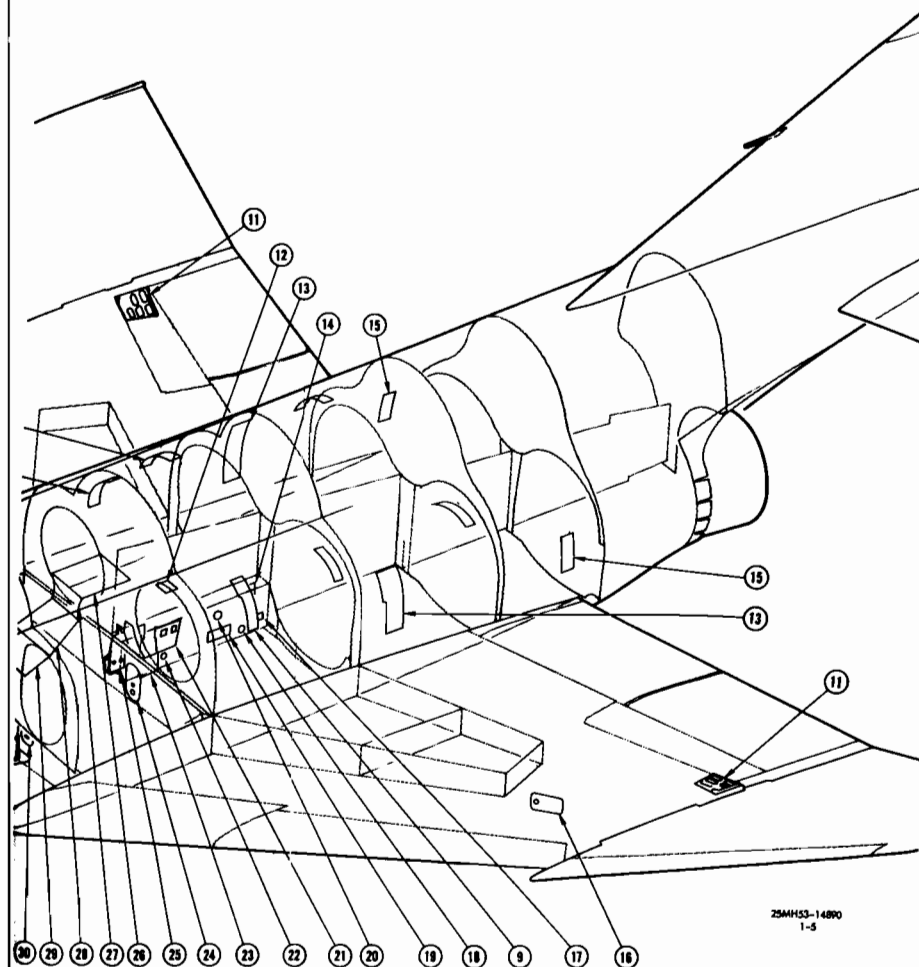
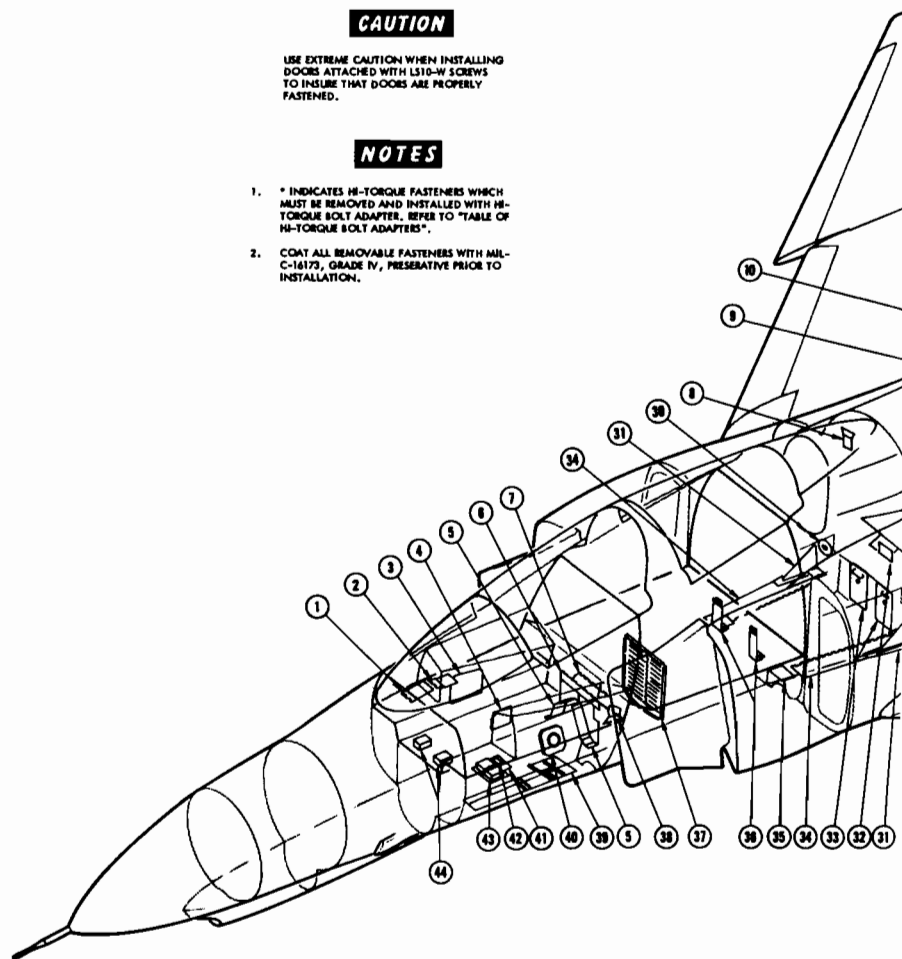
F-4E

CAUTION

USE EXTREME CAUTION WHEN INSTALLING DOORS ATTACHED WITH L510-W SCREWS TO INSURE THAT DOORS ARE PROPERLY FASTENED.

NOTES

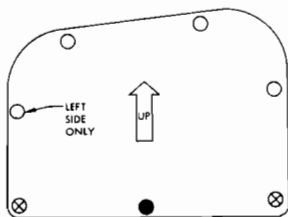
1. * INDICATES HI-TORQUE FASTENERS WHICH MUST BE REMOVED AND INSTALLED WITH HI-TORQUE BOLT ADAPTER. REFER TO "TABLE OF HI-TORQUE BOLT ADAPTERS".
2. COAT ALL REMOVABLE FASTENERS WITH MIL-C-16173, GRADE IV, PRESERVATIVE PRIOR TO INSTALLATION.



25MH13-14890
1-5

INDEX NO.	PART NO.	NOMENCLATURE	ACCESS OR LOCATION	DOOR FASTENERS
1 L/R	32-60023 -4/-8	INSTRUMENT WIRING GUARD ASSEMBLY	FORWARD COCKPIT ABOVE RUDDER PEDALS	98292-1-120 FASTENERS (2)
2 L/R	32-60023 -3/-7	INSTRUMENT WIRING GUARD ASSEMBLY	FORWARD COCKPIT ABOVE RUDDER PEDALS	98292-1-120 FASTENERS (2)
3 L/R	32-81003 -9/-10	CONSOLE ACCESS COVER ASSEMBLY	FORWARD COCKPIT CONSOLES	SEE SHEET 4 FOR DETAIL
4 L/R	53-61015 -21/-22	CONTROL STICK BASE COVER ASSEMBLY	FORWARD COCKPIT	SEE SHEET 4 FOR DETAIL
5	32-31800 -241	SURFACE CONTROLS COVER ASSEMBLY	NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH	AN3-SA BOLT (20)
6	32-31800 -099	SURFACE CONTROLS SHIELD	NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH	AN3-SA BOLT (8)
7	32-31800 -155	EMERGENCY BRAKE ACCUMULATOR DOOR ASSEMBLY	NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH	W98292-1-120 FASTENER (2)
8	32-31043 -2219	DOOR ASSEMBLY	AFT COCKPIT BULKHEAD ASSEMBLY F.S. 203.00	SEE SHEET 5 FOR DETAIL
9 L/R	32-32081 -193/-899	DOOR	ENGINE COMPARTMENT	SEE SHEET 4 FOR DETAIL
10	32-32081 -205	DOOR	RIGHT ENGINE COMPARTMENT	SEE SHEET 5 FOR DETAIL
11 L/R	32-11189 -303/-304	OUTBOARD SPOILER CLOSURE SKIN ASSY	L/R OUTBOARD SPOILER	SEE SHEET 4 FOR DETAIL
12	32-32047 -1405	DOOR	LEFT ENGINE COMPARTMENT	3M33-3-3A BOLT (18)
13 L/R	32-32081 -759/-1001	DOOR	ENGINE COMPARTMENT	SEE SHEET 4 FOR DETAIL
14	32-32046-67	DOOR	ACCESS DOOR 81R	AN3-SA BOLT (30)
15 L/R	32-32081 -207/-208	DOOR	L/R ENGINE COMPARTMENT	SEE SHEET 4 FOR DETAIL
16 L/R	32-11181 -301	MAIN SPAR OUTBOARD DOOR ASSEMBLY	L/R WING ACCESS DOOR 101	SEE SHEET 5 FOR DETAIL
17	32-32046 -1537	DOOR ASSEMBLY	ACCESS DOOR 81L	LS10-W LATCH SCREW (6)
17	32-32046 -1979	DOOR ASSEMBLY	ACCESS DOOR 81L	LATCHED
18	32-32046 -1347	DOOR ASSEMBLY	ACCESS DOOR 81L	32-32477-3 THUMB SCREW (1)
19	32-32046 -1779	DOOR	ACCESS DOOR 81L	LS10-W LATCH SCREW (4)
19	32-32046 -1981	DOOR	ACCESS DOOR 81L	LATCHED
20	32-32046 -1535	DOOR	ACCESS DOOR 81R	LS10-W LATCH SCREW (2)
21	32-32046 -1767	DOOR	ACCESS DOOR 74L	SEE SHEET 5 FOR DETAIL
22	32-32046 -1347	DOOR ASSEMBLY	ACCESS DOOR 74L	32-32477-3 THUMB SCREW (1)
23	32-32046 -1583	DOOR ASSEMBLY	ACCESS DOOR 74L	SEE SHEET 5 FOR DETAIL
23	32-32046 -2063	DOOR	ACCESS DOOR 74L	SEE SHEET 5 FOR DETAIL
24 L/R	32-11095 -601	MAIN SPAR INBOARD DOOR ASSEMBLY	ACCESS DOOR 74 L/R	3M46 BOLT (28)
25	32-32046 -1441	DOOR ASSEMBLY	ACCESS DOOR 74R	AN3-SA BOLT (71)
26	32-32052 -121	NO. 2 FUEL CELL FLOOR ASSEMBLY	ACCESS DOOR 34	NAS229-13 SCREW (51)
27	32-32052 -117	NO. 2 FUEL CELL FLOOR ASSEMBLY	ACCESS DOOR 34	NAS229-13 SCREW (31)

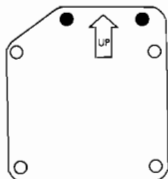
INDEX NO.	PART NO.	NOMENCLATURE	ACCESS OR LOCATION	DOOR FASTENERS
28	32-32052 -119	NO. 2 FUEL CELL FLOOR ASSEMBLY	ACCESS DOOR 34	NAS229-13 SCREW (34)
29	32-32052 -123	NO. 2 FUEL CELL FLOOR ASSEMBLY	ACCESS DOOR 34	NAS229-12 SCREW (41)
30 L/R	32-11034 -301	FRONT SPAR FUEL PROBE SUPPORT DOOR ASSEMBLY	FORWARD MISSILE CAVITY AFT FIN CAP	HT4U BOLT (11)
31 L/R	32-31260 -8/-9	MISSILE FIN COVER	FORWARD MISSILE CAVITY	AN3-6A BOLT (32)
32	32-31025 -71	DOOR ASSEMBLY	ACCESS DOOR 16	SEE SHEET 4 FOR DETAIL
33 L/R	32-11094 -601/-602	FRONT SPAR INBOARD DOOR ASSEMBLY	ACCESS DOOR 22	SEE SHEET 4 FOR DETAIL
34 L/R	32-31087 -163/-164	DOOR ASSEMBLY	FORWARD MISSILE WELL	AN3-6A BOLT (58)
35 L/R	32-31087 -0429	DOOR	FORWARD MISSILE WELL	AN3-6A BOLT (14)
36 L/R	32-31696 -301/-302	FLAME SEAL COVER ASSEMBLY	ACCESS DOOR 22	SEE SHEET 5 FOR DETAIL
37	32-31128 -303	CNI- ACCESS DOOR ASSEMBLY	NOSE GEAR WHEEL- WELL	SEE SHEET 5 FOR DETAIL
37	32-30366- 303	CNI- ACCESS DOOR ASSEMBLY	NOSE GEAR WHEEL- WELL	SEE SHEET 5 FOR DETAILS
38	32-31994-5	COVER	NOSE WHEELWELL	SEE SHEET 5 FOR DETAIL
39 L	32-31792 -773	REFRIGERATION COMPARTMENT FLOOR (LEFT)	ACCESS DOOR 6L	SEE SHEET 5 FOR DETAIL
39 R	32-31792 -851	REFRIGERATION COMPARTMENT FLOOR (RIGHT)	ACCESS DOOR 6R	SEE SHEET 5 FOR DETAIL
40	32-83090 -301	RADAR GROUND COOLING ACCESS DOOR ASSEMBLY	NOSE WHEELWELL	SEE SHEET 5 FOR DETAIL
41	32-460056 -11	COVER	FORWARD DOOR NOSE WHEELWELL	NAS229-7 SCREW (4)
42	32-460056 -21	CAP	FORWARD DOOR NOSE WHEELWELL	NAS229-7 SCREW (4)
43	32-460056 -1	TAXILIGHT AND LANDING LIGHTS SUPPORT ASSEMBLY	FORWARD DOOR NOSE WHEELWELL	NAS229-7 SCREW (5)
44 L/R	32-31348 -301/-302	COVER ASSEMBLY BRAKE CYLINDER SEAL	FORWARD COCKPIT	AN3-6A BOLT (14)
45	32-32046 -1951	INSPECTION DOOR KEEL WEB ASSEMBLY	LEFT MAIN LANDING GEAR WHEELWELL	AN3-6A BOLT (12)
46 L/R	32-32003 -213/-214	WEB	VARIABLE RAMP L/R	SEE SHEET 4 FOR DETAIL
47 L/R	32-32016 -123/-124	DOOR	ENGINE BAY L&R	AN3-6A BOLT (18)
48 L/R	32-32016 -105	DOOR	ENGINE BAY L&R	AN4-6A BOLT (1)
49 L/R	53-310281 -3/-4	DOOR	ACCESS DOOR 17B	AN515-887 SCREW (4)
				SEE SHEET 4



INDEX NO. 3

- 98292-1-100 FASTENER (4) LEFT SIDE
- 98292-1-100 FASTENER (2) RIGHT SIDE
- 98292-1-150 FASTENER (1)
- ⊕ 98292-2-160 FASTENER (2)

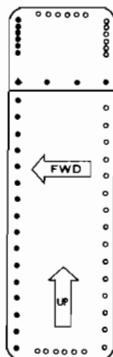
LEFT DOOR SHOWN, RIGHT DOOR OPPOSITE EXCEPT AS SHOWN.



INDEX NO. 4

- 9M150-RS-1-120 FASTENER (4)
- 9M150-RS-2-160 FASTENER (2)

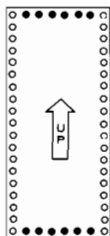
LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE



INDEX NO. 13

- AN3-3A BOLT (33)
- AN3-4A BOLT (25)
- ⊕ AN3-6A BOLT (1)

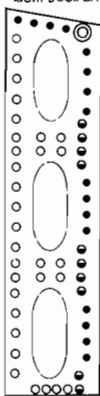
LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE



INDEX NO. 15

- 3M33-3-3A BOLT (38)
- 3M33-3-2A BOLT (12)

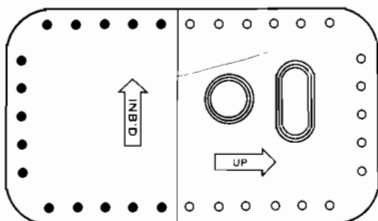
LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE



INDEX NO. 46

- AN3HSA BOLT (31)
- AN3HAA BOLT (16)
- NAS583-6 BOLT (10)
- ⊕ NAS583-8 BOLT (1)

LEFT WEB SHOWN
RIGHT WEB OPPOSITE



INDEX NO. 33

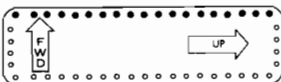
- 3M46-4 BOLT (17)
- NAS 1304-6W BOLT (15)

LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE

INDEX NO. 9

- AN3-3A BOLT (27)
- AN3-4A BOLT (19)

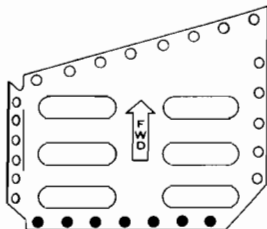
LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE



INDEX NO. 49

- NAS-1303-8 BOLT (11) LEFT SIDE
- 3M4R-1303-5 SCREW (9)
- NAS-1303-7 BOLT (11) RIGHT SIDE

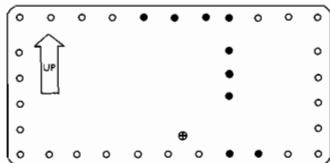
LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE



INDEX NO. 11

- NAS1303-5 BOLT (19)
- NAS583-4 BOLT (7)

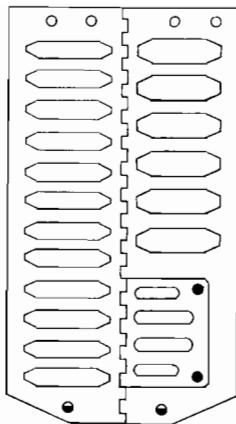
LEFT DOOR SHOWN
RIGHT DOOR OPPOSITE



INDEX NO. 32

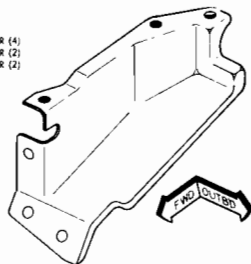
- AN3-5A BOLT (22)
- AN509-10R10 SCREW (9)
- ⊕ NAS 229-8 SCREW (1)

25MH53-14890H
4-5



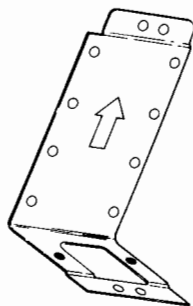
INDEX NO. 37

- 98292-2-180 FASTENER (4)
- 98292-1-120 FASTENER (2)
- 98292-2-250 FASTENER (2)



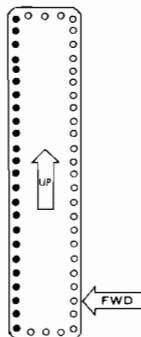
INDEX NO. 38

- NAS464P3AB BOLT (2)
- AN3-5A BOLT (3)
- NAS464P3AA (1)



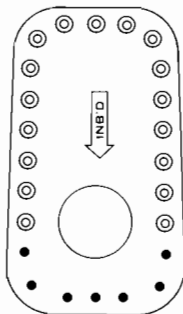
INDEX NO. 36

- AN3-4A BOLT (12)
- AN3-5A BOLT (2)



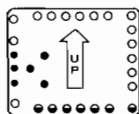
INDEX NO. 10

- AN3-3A BOLT (31)
- AN3-4A BOLT (25)



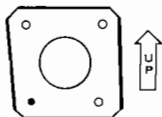
INDEX NO. 16

- * ○ 3MAG-4-8 BOLT (17)
- NAS 1304-10W BOLT (7)
- LEFT DOOR SHOWN
- RIGHT DOOR OPPOSITE



INDEX NO. 23

- AN3-5A BOLT (15)
- AN3-6A BOLT (6)
- NAS464P3AA BOLT (7)



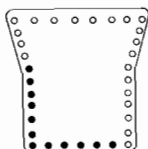
INDEX NO. 40

- W98292-3-340 FASTENER (3)
- 3W5-340-10 FASTENER (1)



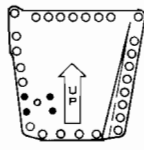
INDEX NO. 39R

- AN3-5A BOLT (56)
- AN3-7A BOLT (2)
- AN3-6A BOLT (1)



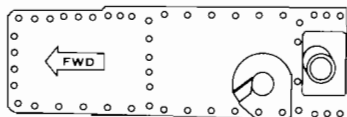
INDEX NO. 8

- AN3-5A BOLT (21)
- NAS 1300-7 BOLT (12)



INDEX NO. 21

- AN3-5A BOLT (27)
- AN3-6A BOLT (4)



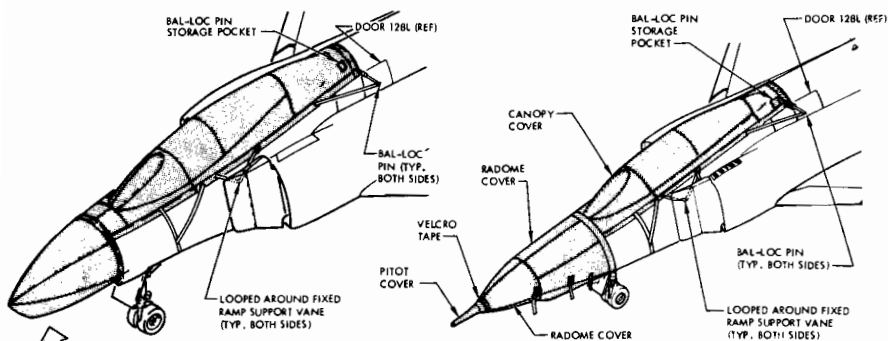
INDEX NO. 39L

- AN3-5A BOLT (47)

COVERS AND GUARDS

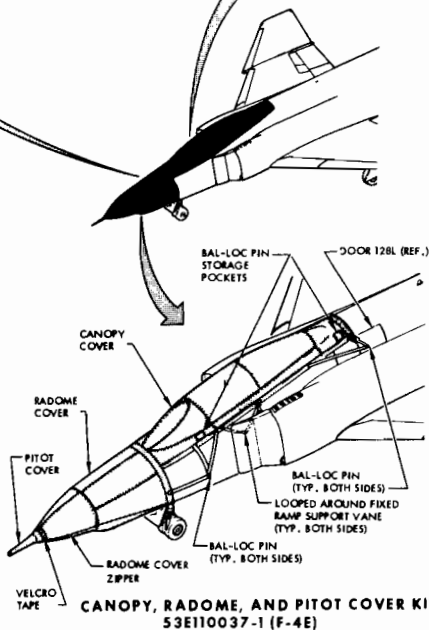
CAUTION

LIFT COVER WITHOUT SLIDING OR ALLOWING HARDWARE TO CONTACT THE AIRCRAFT SURFACE AS DAMAGE TO THE CANOPIES, WINDSHIELD, OR STRUCTURE MAY RESULT.



**COCKPIT CANOPY COVER MDE3214-301
(F-4C AND F-4D)**

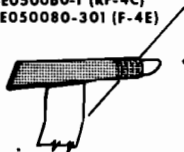
**CANOPY, RADOME AND PITOT COVER KIT
53E110000-1, -301 (F-4C)**



**CANOPY, RADOME, AND PITOT COVER KIT
53E110037-1 (F-4E)**

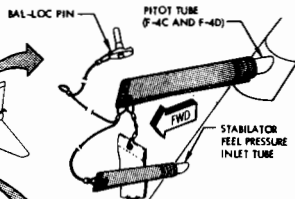
STABILATOR FEEL SYSTEM PROBE COVER

53E050080-1 (RF-4C)
53E050080-301 (F-4E)

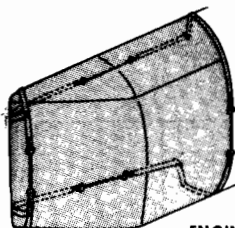


PITOT TUBE AND STABILATOR FEEL PRESSURE INLET TUBE COVER MDE3209-303 OR -305 (F-4C AND F-4D)

F-4C-15 THRU -17 MDE3209-303
F-4C-18 AND SUBSEQUENT AND F-4D MDE3209-305

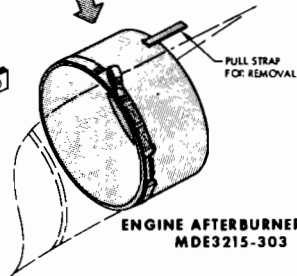


DOOR 128L (REF)

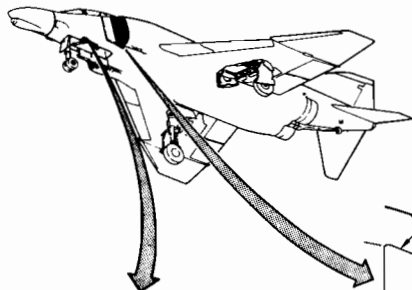


ENGINE AIR DUCT COVER
MDE32720-301, -302, -303 & -304

FWD



ENGINE AFTERBURNER COVER
MDE3215-303

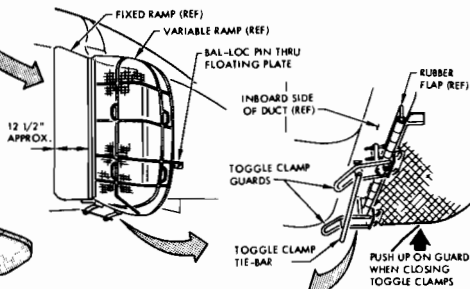
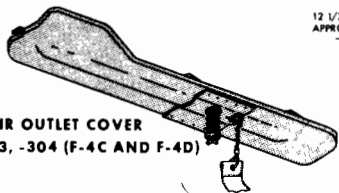


ENGINE AIR DUCT GUARD
MDE32786-1, -2 (F-4C AND F-4D)
MDE32786-301, -302 (F-4 AND RF-4)

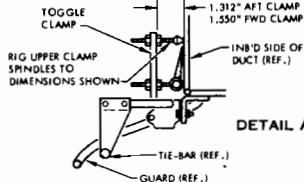
NOTE

RIG UPPER SPINDLE OF EACH TOGGLE CLAMP AS SHOWN IN DETAIL A.

RAM AIR OUTLET COVER
MDE3259-303, -304 (F-4C AND F-4D)



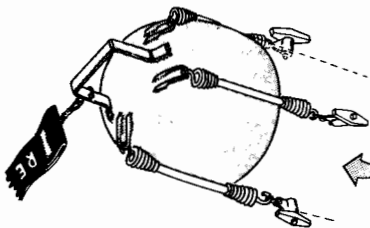
12 1/2\"/>



DETAIL A

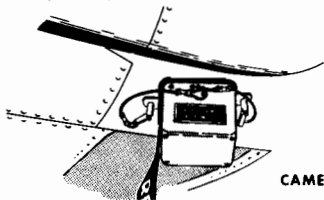
25AMHS3-03223F
2-3

**► I.R. DOME PROTECTIVE COVER
MDE32774-1 (F-4C)**



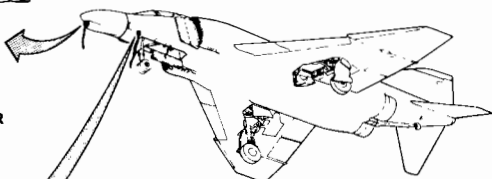
**► TOTAL TEMPERATURE SENSOR COVER
MDE323416-1 (F-4C AND F-4D)
MDE323416-301 (F-4E)**

(F-4C-16 AND SUBSEQUENT)
(F-4C-15 AFTER INCORPORATION OF T.O. 1F-4C-501)



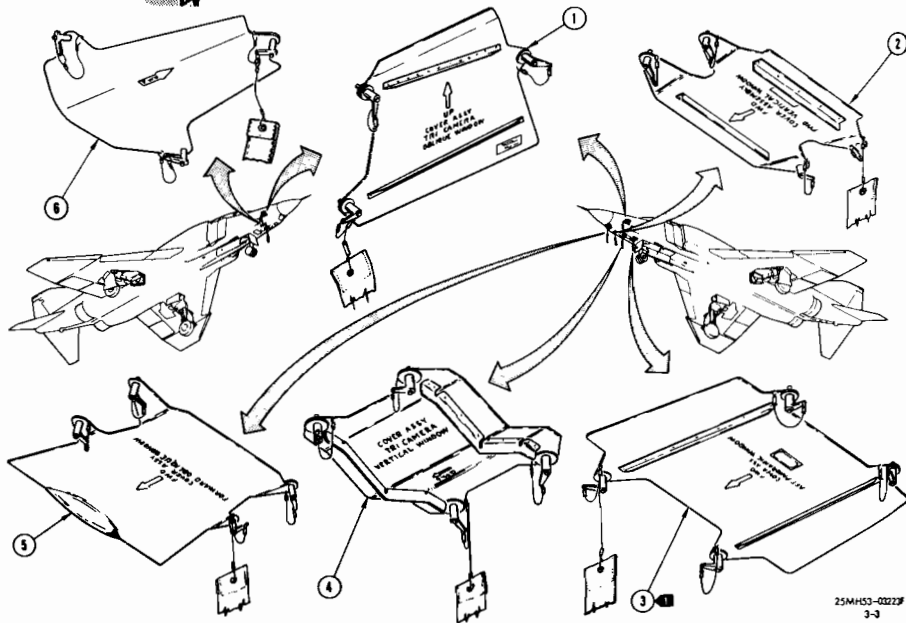
NOTES

- 1 THE AFT PANORAMIC WINDOW COVER ASSY MAY BE INSTALLED ONLY WHEN ACCESS DOOR NUMBER 505 IS CLOSED.
- 2 ON F-4E, THE TOTAL TEMPERATURE SENSOR IS LOCATED ON LOWER RIGHT HAND SIDE OF FUSELAGE JUST FORWARD OF NOSE LANDING GEAR.
- 3 USE ON AIRCRAFT THAT HAVE INFRARED DETECTION GROUP AN/AAA-4 INSTALLED. NOT USABLE ON F-4C-24 AND SUBSEQUENT.



INDEX NO.	NOMENCLATURE	PART NUMBER
1	TRI-CAMERA OBLIQUE WINDOW	53E370005-1, -2 (L/R)
2	FORWARD VERTICAL WINDOW	53E370016-1
3	AFT PANORAMIC WINDOW	53E370006-1
4	TRI-CAMERA VERTICAL WINDOW	53E370004-1
5	FORWARD OBLIQUE WINDOW	53E370003-1
6	VIEWFINDER WINDOW	53E370134-1

CAMERA WINDOW COVER ASSEMBLIES (RF-4C)



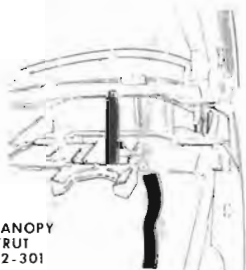
SAFETY DEVICES



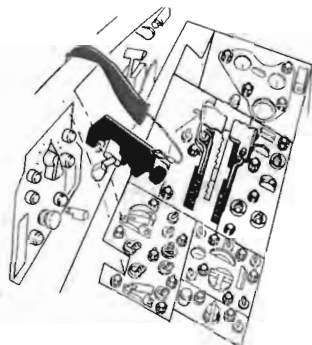
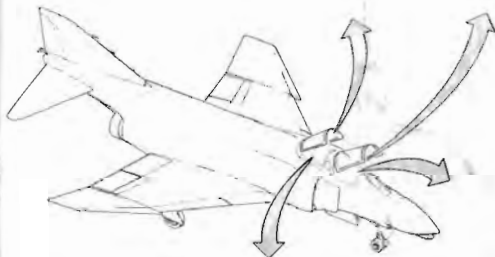
**AFT CANOPY
SAFETY STRUT
MDE32503-301**

CAUTION

WHEN INSTALLING OR REMOVING SAFETY STRUT, TAKE CARE TO AVOID SCRATCHING, PICKING, COUGHING, OR IN ANY WAY DAMAGING EXPOSED PISTON OF ACTUATING CYLINDER.



**FORWARD CANOPY
SAFETY STRUT
MDE32502-301**



**RAM AIR TURBINE COCKPIT
SAFETY LOCK MDE32406-1
(F-4C, F-4D, AND RF-4C)**



**ENGINE AIR RAMP CIRCUIT BREAKER
SAFETY CLIPS MDE321041-1**

NOTES

1. INSTALL PINS AND PLUGS CAREFULLY IN SEQUENCE SHOWN TO ENSURE PINS AND PLUGS ARE COMPLETELY SEATED.
2. USE WHEN UPPER BLOCK IS REMOVED.
3. USABLE ON F-4C, F-4D-24 64-929 THRU F-4D-37 68-0911, F-4E-31 66-284 THRU F-4E-37 68-365, AND RF-4C-17 63-7740 THRU RF-4C-37 68-561 BEFORE T.O. IF-4-898 AND T.O. IF-4-898.
4. USABLE ON (RF-4D-39 68-0912 THRU (RF-4D-39 68-0919, F-4E-38 68-366 THRU F-4E-44 69-7578, AND RF-4C-38 68-562 THRU RF-4C-44 69-284 BEFORE T.O. IF-4-898, ALSO USABLE ON F-4C, F-4D-24 64-929 THRU F-4D-37 68-0911, F-4E-31 66-284 THRU F-4E-37 68-365, AND RF-4C-17 63-7740 THRU RF-4C-37 68-561 AFTER T.O. IF-4-898 BUT BEFORE T.O. IF-4-898.
5. USABLE ON F-4E-45 69-7579 AND UP, ALSO F-4C, F-4D-24 64-929 THRU F-4D-37 68-0911, F-4E-31 66-284 THRU F-4E-37 68-365, AND RF-4C-17 63-7740 THRU RF-4C-37 68-561 AFTER T.O. IF-4-898 AND T.O. IF-4-898. ALSO USABLE ON (RF-4D-39 68-0912 THRU (RF-4D-39 68-0919, F-4E-38 68-366 THRU F-4E-44 69-7578, AND RF-4C-38 68-562 THRU RF-4C-44 69-284 AFTER T.O. IF-4-898.



1. FACE CURTAIN



8. GUILLotine FIRING MECHANISM

9. SECONDARY EJECTION HANDLE GUARD (ROTATE GUARD UP)

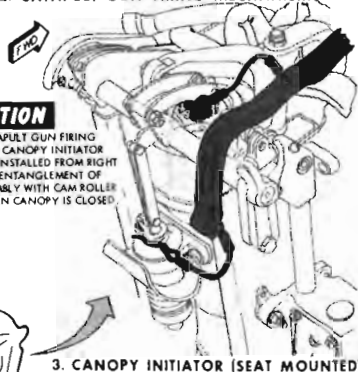
7. VENTILATING AIR EXHAUST HOSE DISCONNECT (21000-9 SURVIVAL KIT ONLY)

EJECTION SEAT SAFETY PIN ASSEMBLY
MDE32722-315 1 MDE32722-307 2

NOTES

1. USE MDE32722-315 SAFETY PIN ASSEMBLY ON F-4C AIRCRAFT EQUIPPED WITH 33-60052-1 SURVIVAL KITS, ALL F-4D, F-4E AND RF-4C.
2. USE MDE32722-307 SAFETY PIN ASSEMBLY ON F-4C AIRCRAFT EQUIPPED WITH 21000-9 SURVIVAL KITS.
3. USE WHEN UPPER BLOCK IS REMOVED.

2. CATAPULT GUN FIRING MECHANISM



CAUTION

INSURE THAT CATAPULT GUN FIRING MECHANISM AND CANOPY INITIATOR SAFETY PINS ARE INSTALLED FROM RIGHT SIDE TO PREVENT ENTANGLEMENT OF SAFETY PIN ASSEMBLY WITH CAM ROLLER ON CANOPY WHEN CANOPY IS CLOSED.

3. CANOPY INITIATOR (SEAT MOUNTED)

5. CANOPY INITIATOR (COCKPIT MOUNTED)

4. DROGUE GUN

PURPOSE: TO PREVENT ACCIDENTAL EJECTION OF SEAT AND SEAT COMPONENTS, AND TO PREVENT CONTAMINATION OF THE SURVIVAL KIT FITTINGS.
WHEN USED: WHENEVER THE AIRCRAFT IS ON THE GROUND.
LOCATION: PILOT'S AND RADAR PILOT'S EJECTION SEATS.
ACCESS: PILOT'S AND RADAR PILOT'S COCKPITS.
INSTALLATION: INSTALL PINS AND PLUGS CAREFULLY IN THE FOLLOWING SEQUENCE, MAKING CERTAIN THAT EACH PIN IS COMPLETELY SEATED.

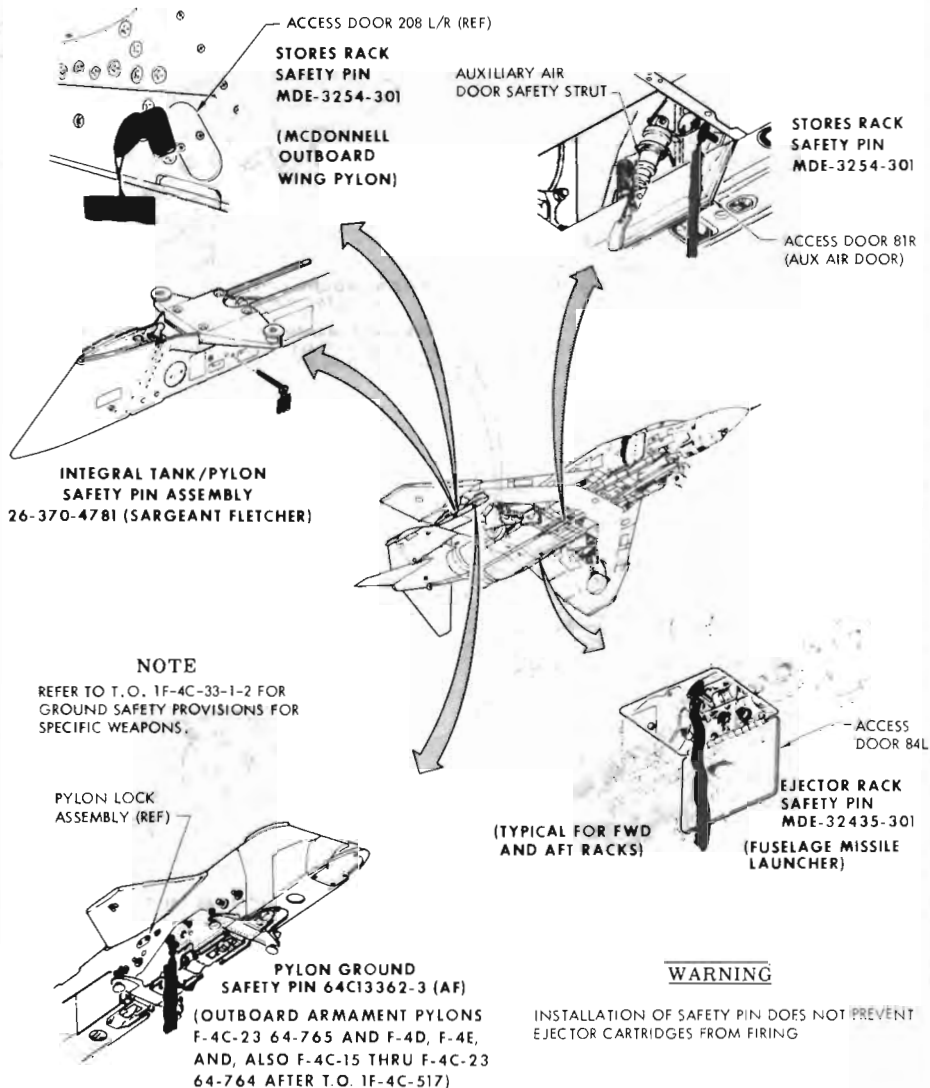
1. FACE CURTAIN.

CAUTION

ENSURE THAT CATAPULT GUN FIRING MECHANISM AND CANOPY INITIATOR SAFETY PINS ARE INSTALLED FROM RIGHT SIDE TO PREVENT ENTANGLEMENT OF SAFETY PIN ASSEMBLY WITH CAM ROLLER ON CANOPY WHEN CANOPY IS CLOSED.

2. CATAPULT GUN FIRING MECHANISM.
3. CANOPY INITIATOR (SEAT MOUNTED).
4. DROGUE GUN.
5. CANOPY INITIATOR (COCKPIT MOUNTED).
6. INTERMEDIATE BLOCK.
7. VENTILATING AIR EXHAUST HOSE DISCONNECT (F-4C EQUIPPED WITH 21000-9 SURVIVAL KIT ONLY).
8. GUILLotine FIRING MECHANISM.
9. SECONDARY EJECTION HANDLE GUARD (ROTATE HANDLE UP).

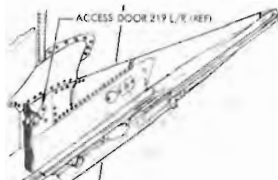
REMOVAL: REMOVAL IS ESSENTIALLY THE REVERSE OF THE INSTALLATION.



25MH53-13089E

1-2

R

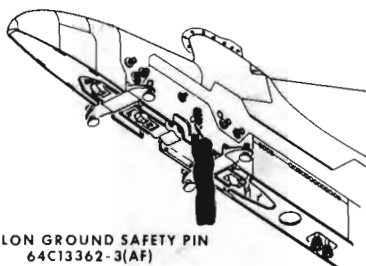


EJECTOR RACK SAFETY PIN MDE32435-301

(INBOARD WING MISSILE PYLONS F-4C-15
THRU F-4C-23 64-764 BEFORE T.O. 1F-4C-517)

NOTE

REFER TO T.O. 1F-4C-33-1-2 FOR GROUND SAFETY
PROVISIONS FOR SPECIFIC WEAPONS.



PYLON GROUND SAFETY PIN 64C13362-3(AF)

(INBOARD ARMAMENT PYLONS F-4D, F-4E, AND F-4C-23
64-765 AND UP. ALSO F-4C-15 THRU F-4C-23 64-764
AFTER T.O. 1F-4C-517)

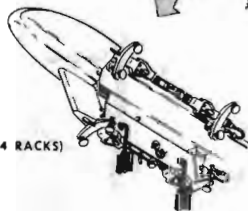
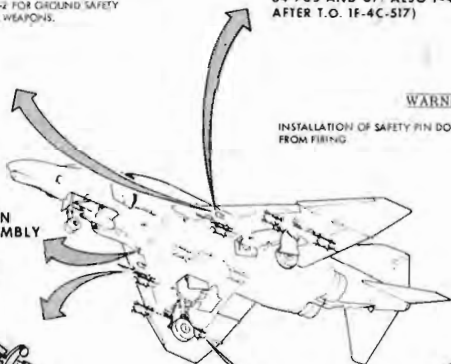
WARNING

INSTALLATION OF SAFETY PIN DOES NOT PREVENT EJECTOR CARTRIDGES
FROM FIRING



COMBAT DOCUMENTATION CAMERA SAFETY PIN ASSEMBLY 53E050177-1

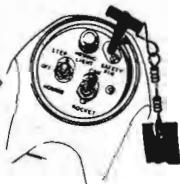
(F-4E-45 69-7579 AND UP.)



(TYPICAL 24 RACKS)

MER/TER SAFETY PIN 4815973-1 (DOUGLAS)

(MULTIPLE/TRIPLE EJECTOR RACKS F-4)

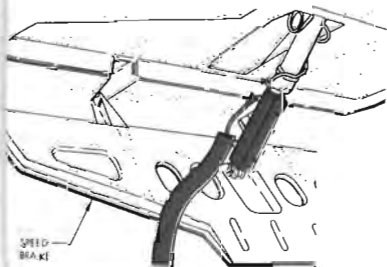


(TYPICAL ALL
MER/TER RACKS)

MER/TER ELECTRICAL SAFETY PIN 4815967-1 (DOUGLAS)

(MULTIPLE/TRIPLE EJECTOR RACKS F-4)

250000-1-00000
7-2
R



SPEED BRAKE SAFETY STRUT 53E050000-1

PURPOSE: TO SAFETY SPEED BRAKE IN OPEN POSITION.

WHEN USED: WHENEVER WORKING IN OR NEAR SPEED BRAKE WITH SPEED BRAKE OPEN.

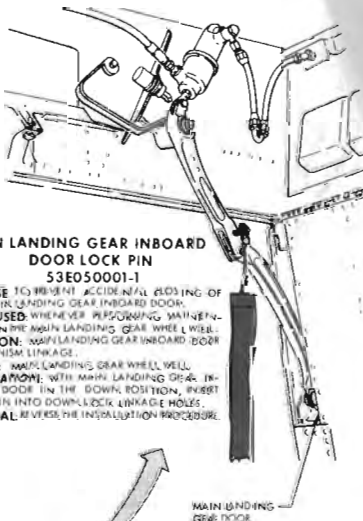
LOCATION: SPEED BRAKE ACTUATING CYLINDER.

ACCESS: SPEED BRAKE WELL.

INSTALLATION: 1. PLACE STRUT AROUND EXTENDED PISTON ROD OF SPEED BRAKE ACTUATING CYLINDER.

2. INSERT UPPER AND LOWER BALL-LOCK BUSH THROUGH STRUT PLATES TO RETURN STRUT IN PLACE.

REMOVAL: REVERSE INSTALLATION PROCEDURE.



MAIN LANDING GEAR INBOARD DOOR LOCK PIN 53E050001-1

PURPOSE: TO PREVENT ACCIDENTAL CLOSING OF THE MAIN LANDING GEAR INBOARD DOOR.

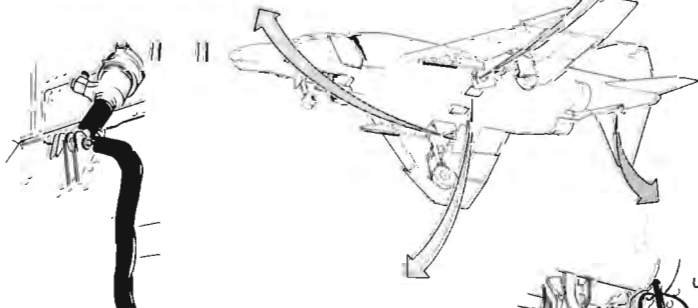
WHEN USED: WHENEVER PERFORMING MAINTENANCE IN THE MAIN LANDING GEAR WHEEL WELL.

LOCATION: MAIN LANDING GEAR INBOARD DOOR MECHANISM LINKAGE.

ACCESS: MAIN LANDING GEAR WHEEL WELL.

INSTALLATION: WITH MAIN LANDING GEAR INBOARD DOOR IN THE DOWN POSITION, INSERT LOCK PIN INTO DOWN-LOCK LINKAGE HOLES.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.



AUXILIARY AIR DOOR SAFETY STRUT MDE3253-301

PURPOSE: TO PREVENT DOOR CLOSING.

WHEN USED: WHENEVER THE AIRCRAFT IS ON THE GROUND.

LOCATION: ENGINE BREATHER DOOR ACTUATING CYLINDER.

ACCESS: FLOOR BULKHEAD.

INSTALLATION: 1. WITH DOOR IN ACTUATED OPEN, OPEN SAFETY STRUT AND PLACE AROUND EXTENDED PISTON ROD OF ACTUATING CYLINDER.

2. INSERT LOCK PIN THROUGH HOLES OF STRUT.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

CAUTION

WHEN INSTALLING OR REMOVING SAFETY STRUT, TAKE CARE TO AVOID SCRATCHING, NICKING, GAUGING, OR OTHER DAMAGE TO EXPOSED PISTON OF ACTUATING CYLINDER.

WARNING

INSTALL STRUT AFTER ENGINE SHUT DOWN AND WHEEL PRIOR TO ENGINE START. INDICATE WITH SAND SHUT. IMMEDIATELY UPON REDUCTION OF ENGINE RPM BELOW ELECTRICAL GENERATOR LINE SPEED (SLIGHTLY UNDER 50% ENGINE RPM).



ARRESTING HOOK UPLOCK ASSEMBLY MDE32492-301

PURPOSE: TO PREVENT ACCIDENTAL EXTENSION OF ARRESTING HOOK.

WHEN USED: WHEN WORKING IN WHEEL BULKHEAD ARRESTING HOOK, WITH ARRESTING HOOK UP.

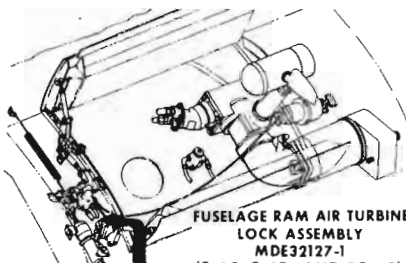
LOCATION: ARRESTING GEAR HOOK NEAR HOOD POINT.

INSTALLATION: 1. LOOP CABLE AROUND THROAT OF ARRESTING HOOK.

2. INSERT PIN INTO CUTTING ON ONE SIDE OF HOOK THROUGH HOLES IN WIRE, STRUCTURE, AND THROUGH CABLE FITTING.

REMOVAL: REVERSE INSTALLATION PROCEDURE.

20HHS3-0322H
(1-4)



**FUSELAGE RAM AIR TURBINE
LOCK ASSEMBLY
MDE32127-1
(F-4C, F-4D, AND RF-4C)**

PURPOSE: TO SECURE RAM AIR TURBINE IN THE EXTENDED POSITION AND THE RAM AIR TURBINE DOORS IN THE OPEN POSITION.
WHEN USED: WHENEVER PERFORMING MAINTENANCE IN THE RAM AIR TURBINE WITH TURBINE EXTENDED.

LOCATION: RAM AIR TURBINE STRUT AND RAM AIR TURBINE ACTUATION LEVER ON LEFT-HAND SIDE OF UPPER FUSELAGE CENTER SECTION.

ACCESS: RAM AIR TURBINE DOORS (TURBINE ACTUATED OUT).

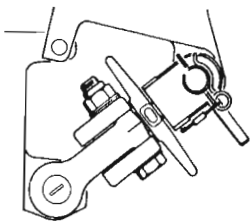
INSTALLATION: 1. WHEN TURBINE ACTUATED, INSTALL CLEVIS OF LOCK ASSEMBLY AROUND RAM AIR TURBINE POWER UNIT STRUT AND SECURE BY PINNING CLEVIS TO EYEBOLTS PROVIDED ON THE AIRCRAFT STRUCTURE.

2. INSERT ANOTHER LOCK PIN OF LOCK ASSEMBLY INTO HOLE PROVIDED IN ACTUATION LEVER LOCATED NEAR FORWARD WALL OF TURBINE WELL.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

CAUTION

BEFORE REMOVING LOCK ASSEMBLY, MAKE CERTAIN THAT R.A.T. HANDLE IN PILOT'S COCKPIT IS IN THE DOWN POSITION.



**WING JURY STRUT
MDE3207-1**

WING HINGE LINE

PURPOSE: TO STABILIZE OUTER WING PANEL IN THE FOLDED POSITION.

WHEN USED: WHENEVER WING IS FOLDED.

LOCATION: WING FOLD HINGE LINE (WINGS FOLDED).

INSTALLATION: 1. INSERT TRIPLE PLUG LOWER SECTION OF STRUT INTO LOWER HINGE TANGS.

2. ROTATE JURY STRUT UP AND INSERT PIN ASSEMBLY THROUGH STRUT FORK AND UPPER WING HINGE TANG.

3. INSTALL SPRING CLIP THROUGH HOLE IN PIN.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

CAUTION

ACCESS DOOR 111 1/2" MUST BE INSTALLED. REFER TO MINIMUM STRUCTURAL ACCESS DOOR REQUIREMENTS.



**NOSE LANDING
GEAR ACTUATOR
SAFETY STRUT
MDE3238-305
(F-4C, F-4D, AND RF-4C)
53E320051-1 (F-4E)**

PURPOSE: TO LOCK THE NOSE LANDING GEAR IN THE DOWN POSITION FOR GROUND OPERATIONS.

WHEN USED: IT IS RECOMMENDED THAT STRUTS BE INSTALLED WHENEVER AIRCRAFT IS ON THE GROUND WITH GEAR EXTENDED. STRUTS MUST BE INSTALLED DURING MAINTENANCE.

LOCATION: NOSE LANDING GEAR DRAG BRACE ACTUATOR.

ACCESS: NOSE LANDING GEAR WHEEL WELL.

INSTALLATION: 1. OPEN STRUT AND PLACE AROUND EXTENDED PISTON ROD OF NOSE LANDING GEAR DRAG BRACE ACTUATOR. CLOSE STRUT.

2. SECURE STRUT BY PLACING HAND KNOB BOLT INTO SLOTS AND TIGHTENING AS REQUIRED.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

CAUTION

WHEN INSTALLING OR REMOVING SAFETY STRUTS, TAKE CARE TO AVOID SCRATCHING, NICKING, GOUGING, OR IN ANY WAY DAMAGING EXPOSED PISTONS OF ACTUATING CYLINDERS.

**MAINLANDING GEAR
ACTUATOR SAFETY STRUT
53E320000-1**

PURPOSE: TO LOCK THE MAIN LANDING GEAR IN THE DOWN POSITION FOR GROUND OPERATIONS.

WHEN USED: IT IS RECOMMENDED THAT STRUTS BE INSTALLED WHENEVER AIRCRAFT IS ON THE GROUND WITH GEAR EXTENDED. STRUTS MUST BE INSTALLED DURING MAINTENANCE.

LOCATION: MAIN LANDING GEAR SIDE BRACE ACTUATOR.

ACCESS: MAIN LANDING GEAR WHEEL WELL.

INSTALLATION: 1. OPEN STRUT AND PLACE AROUND EXTENDED PISTON ROD OF MAIN LANDING GEAR SIDE BRACE ACTUATOR. CLOSE STRUT.

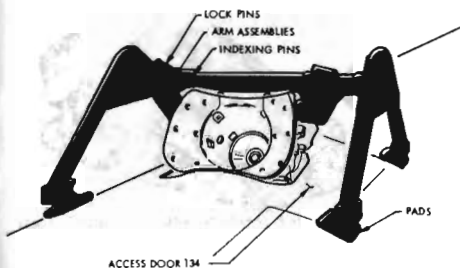
2. SECURE STRUT BY PLACING HAND KNOB BOLTS INTO SLOTS AND TIGHTENING AS REQUIRED.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.



25MHSJ-00222H
(2-4)

RADOME STRUT ASSEMBLY MDE323052-1 (F-4C AND F-4D)



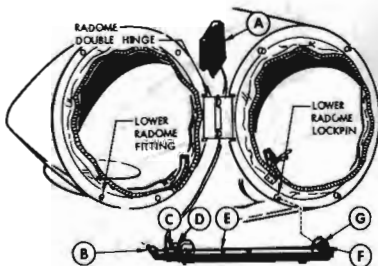
**AIR REFUELING RECEPTACLE SAFETY LOCK
53E290012-1**

PURPOSE: TO PREVENT INADVERTENT CLOSING OF THE HYDRAULICALLY ACTUATED AIR REFUELING RECEPTACLE DOOR.
WHEN USED: WHENEVER PERFORMING MAINTENANCE INSIDE THE AIR FUEL RECEPTACLE WELL.

LOCATION: EXTERNAL SURFACE OF ACCESS DOOR 134.

INSTALLATION: 1. SLIDE ARM ASSEMBLIES OUTBOARD AND PULL PINS PERMITTING ARMS TO SWING DOWN.
2. PLACE CENTER OF FRAME OVER DOOR WITH PADS RESTING ON FUSELAGE.
3. SLIDE ARM ASSEMBLIES INBOARD AGAINST INDEXING PINS ON FRAME AND ROTATE ARMS TO SUPPORT DOOR.
4. INSERT PINS IN ARMS.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.



PURPOSE: TO HOLD RADOME OPEN.

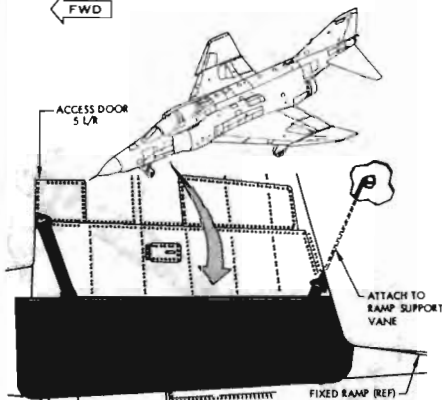
WHEN USED: WHEN RADOME IS OPEN FOR MAINTENANCE OR ANY OTHER REASON.

LOCATION: WHERE RADOME SEPARATES FROM AIRCRAFT.

INSTALLATION: 1. INSERT THE TAPERED LOCK PIN FITTING (B) ON THE STRUT (E) INTO LOWER RADOME FITTING (A).
2. TIGHTEN RADOME LOCK BOLT.
3. INSERT THE FEMALE FITTING (F) ON THE OPPOSITE END OF THE STRUT (E) OVER LOWER RADOME LOCK PIN (H) LOCATED ON THE AIRFRAME.
4. TIGHTEN THE LOCK BOLT (G) ON THE FEMALE FITTING (F) OF STRUT (E).
5. TIGHTEN THE LOCKING DEVICE (D) ON THE TELESCOPING TUBE (C).

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

← FWD



**RADAR MAPPING SET (SLR) RADIATION (RF-4C)
COVER 53E410086-1-2**

PURPOSE: TO PROTECT PERSONNEL STANDING WITHIN THE RADIATION DANGER ZONE OF THE RADAR MAPPING SET ANTENNA.

WHEN USED: WHENEVER RADAR MAPPING SET IS BEING OPERATED.

LOCATION: EXTERNAL SURFACE OF RADOMES (ACCESS DOORS 506 L/R).

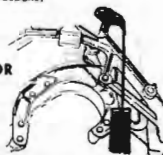
INSTALLATION AND REMOVAL

REFER TO T.O. 17-48(C)-2-26 RADAR MAPPING SYSTEM FOR INSTALLATION PROCEDURE.

WARNING

BOTH LEFT AND RIGHT COVERS MUST BE INSTALLED BEFORE OPERATING THE RADAR MAPPING SET.

**NOSE LANDING GEAR DOOR
UNLOCK LOCK PIN
MDE32147-1**



PURPOSE: TO PREVENT ACCIDENTAL CLOSING OF THE NOSE LANDING GEAR AFT DOOR.

WHEN USED: WHENEVER PERFORMING MAINTENANCE IN THE NOSE LANDING GEAR WHEEL WELL.

LOCATION: NOSE LANDING GEAR AFT DOOR UPLATCH MECHANISM LINKAGE.

ACCESS: NOSE LANDING GEAR WHEEL WELL.

INSTALLATION: WITH NOSE LANDING GEAR AFT DOOR IN THE DOWN POSITION, INSERT LOCK PIN INTO UPLATCH SAFETY HOLE.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

**NOSE LANDING GEAR
JACKING SAFETY PIN
MDE32782-1**



PURPOSE: TO PREVENT ROTATION OF NOSE WHEELS WHEN JACKING NOSE GEAR BY MEANS OF AXLE JACK.

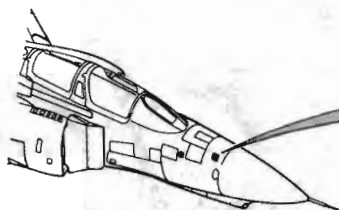
WHEN USED: WHENEVER AIRCRAFT NOSE GEAR IS JACKED.

LOCATION: NOSE WHEEL STEERING POWER UNIT (NOSE LANDING GEAR SHOCK STRUT).

INSTALLATION: INSERT LOCK PIN INTO HOLE IN VERTICAL SHAFT WHICH PROTRUDES FROM THE TOP OF NOSE WHEEL STEERING POWER UNIT.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

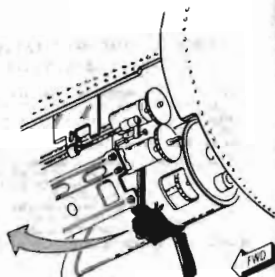
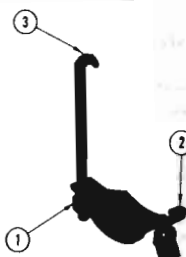
8
25AUS3-03222H
(3-4)



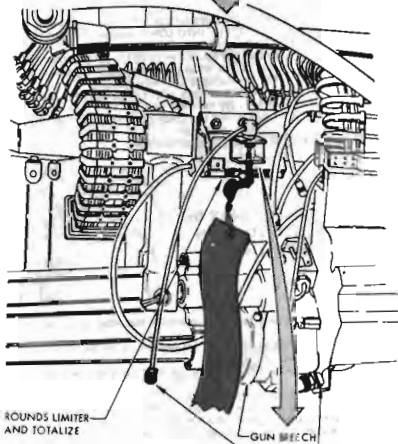
PURGE SCOOP
SAFETY GUARD



PURGE SCOOP SAFETY GUARD 53E050115-1 (F-4E)

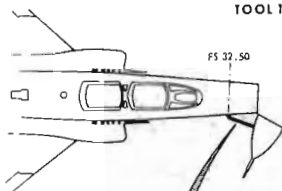


CLEARING SECTOR HOLD-BACK
TOOL 135B6226 (F-4E)



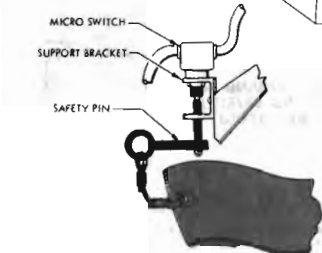
ROUNDS LIMITER
AND TOTALIZER

GUN BREECH



FS 32.50

LOCKING SLEEVE
RECEPTACLE

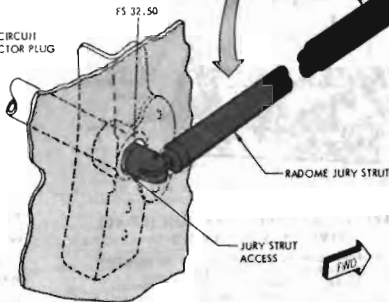


MICRO SWITCH

SUPPORT BRACKET

SAFETY PIN

FIRING CIRCUIT TIMING/SAFETY PIN
53E150308-1 (F-4E)



FS 32.50

LOCKING SLEEVE

RADOME JURY STRUT

JURY STRUT
ACCESS

RADOME

RADOME JURY STRUT ASSEMBLY
53-310066 (F-4E)

RADOME JURY STRUT ASSEMBLY 53-310066 (F-4E)

PURPOSE: TO HOLD RADOME OPEN

WHEN USED: WHEN MAINTENANCE IS PERFORMED IN THE RADAR COMPARTMENT AREA

LOCATION: WHERE RADOM SEPARATES FROM AIRCRAFT

INSTALLATION: A. UNLOCK STRUT FROM THE STORED POSITION.
B. WITH RADOME IN OPEN POSITION, INSERT THE LOCKING SLEEVE INTO THE RECEPTACLE ON RIGHT SIDE OF RADOME.
C. PULL LOCKING SLEEVE AFT, PRESS JURY STRUT INTO RECEPTACLE AND RELEASE THE LOCKING SLEEVE.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

PURGE SCOOP SAFETY GUARD 53E050115 (F-4E)

PURPOSE: TO PREVENT INJECTION OF FOREIGN MATTER

WHEN USED: WHEN AIRCRAFT IS ON GROUND

LOCATION: TOP RIGHT SIDE OF FORWARD FUSELAGE

INSTALLATION:

WITH ELECTRICAL POWER ON THE AIRCRAFT, APPLICATION OF UTILITY PRESSURE WILL CAUSE GUN BAY PURGE SCOOP TO CLOSE.
1. POSITION SAFETY GUARD OVER GUN BAY PURGE SCOOP WITH THE WIDE END FORWARD.
2. ALIGN (2) HOLES IN GUARD WITH RECEPTACLES IN THE NOSE FUSELAGE MOLD-LINE AND INSERT THE (2) BAL-LOC PINS.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE

FIRING CIRCUIT/SAFETY PIN 53E150308-1 (F-4E)

PURPOSE: TO ACTUATE THE MICRO-SWITCH, BREAKING THE ELECTRICAL CIRCUIT TO THE GUN.

WHEN USED: WHEN MAINTENANCE IS PERFORMED ON THE FIRING CIRCUIT TIMING.

LOCATION: ON THE ROUNDS LIMITER AND TOTALIZER ABOVE THE GUN BREACH.

NOTE

THE TIMING/SAFETY PIN SHOULD BE INSTALLED PRIOR TO AND USED IN CONJUNCTION WITH THE CLEARING SECTOR HOLD-BACK TOOL.

INSTALLATION: 1. OPEN ACCESS DOOR 171 (GUN BAY ACCESS).
2. INSTALL TIMING/SAFETY PIN THROUGH HOLE IN MICRO-SWITCH SUPPORT BRACKET.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

CLEARING SECTOR HOLD-BACK TOOL T35B6226 G. E. (F-4E)

PURPOSE: THE HOLD-BACK TOOL PROVIDES A POSITIVE PREVENTION OF LIVE AMMUNITION BEING INADVERTENTLY INSERTED INTO THE GUN BARRELS WHEN THE AIRCRAFT IS ON THE GROUND AND AMMUNITION IS IN THE GUN SYSTEM.

WHEN USED: DURING GUN SYSTEM MAINTENANCE

LOCATION: ON THE LEFT SIDE OF GUN BAY DOOR 171

NOTE

ENSURE FIRING CIRCUIT IS DISCONNECTED

INSTALLATION: 1. LOOSEN HAND KNOB ON HOLD-BACK TOOL.
2. INSERT HOOKED END OF PLATE OVER PIN, LOCATED AT THE 5 O'CLOCK POSITION (LOOKING FORWARD FROM BACK OF GUN).
3. PULL CLEARING CAM DOWN AND HOOK SHAFT OVER CAM.
4. TIGHTEN HAND KNOB SECURELY.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE

PHOTOFLASH CARTRIDGE EJECTOR DOOR

SAFETY PIN 53E370119-1, -2

PURPOSE: MECHANICALLY LOCK PHOTOFLASH CARTRIDGE EJECTOR DOORS IN THE OPEN POSITION.

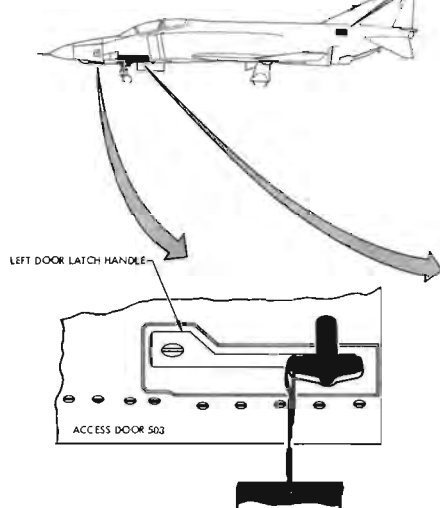
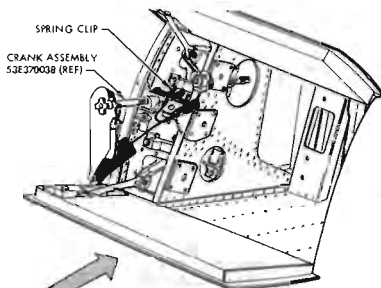
WHEN USED: WHENEVER PERFORMING MAINTENANCE IN EJECTOR COMPARTMENT AND/OR LOADING PHOTOFLASH CARTRIDGES.

LOCATION: PHOTOFLASH CARTRIDGE EJECTOR DOOR MECHANISM FORWARD END OF L/R EJECTOR COMPARTMENTS.

ACCESS: PHOTOFLASH CARTRIDGE EJECTOR DOORS.

INSTALLATION: SQUEEZE SPRING CLIP AND REMOVE FROM PIN. INSERT PIN THROUGH HOLE IN STRUCTURE, THROUGH HOLES IN SPRING CLIP, AND INTO SOCKET PROVIDED. POSITION CLIP TO RETAIN PIN IN SOCKET.

REMOVAL: SQUEEZE SPRING CLIP AND REMOVE PIN.



CASSETTE EJECTION SAFETY PIN 53E370131-1

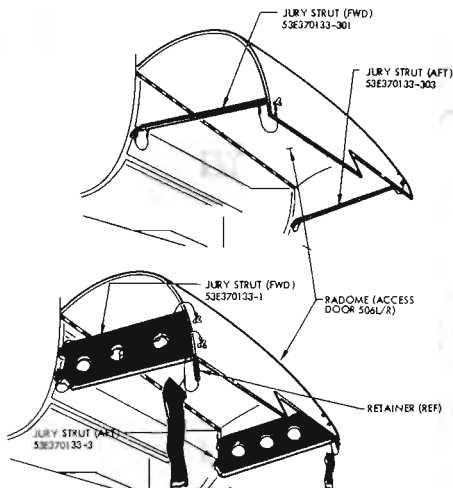
PURPOSE: TO PREVENT CASSETTE EJECTION BY POSITIONING SAFETY PISTON TO ROUTE CARTRIDGE GENERATED GAS OVERBOARD IN EVENT OF INADVERTENT FIRING.

WHEN USED: WHENEVER THE AIRCRAFT IS ON THE GROUND WITH EJECTABLE CASSETTE INSTALLED AND DURING MOUNTING OF EJECTABLE CASSETTE TO DOOR FRAME.

LOCATION: ON LOW ALTITUDE CAMERA STATION ACCESS DOOR NO. 503 ADJACENT TO LEFT DOOR LATCH.

INSTALLATION: INSERT PIN IN SOCKET PROVIDED. PIN CAN BE INSTALLED WITH DOOR EITHER OPEN OR CLOSED.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.



RADAR MAPPING (SLR) RADOME JURY STRUT 53E370133-1, -3, -2, -4 OR 53E370133-301, 303

PURPOSE: TO HOLD RADAR MAPPING (SLR) RADOMES IN THE FULL OPEN POSITION.

WHEN USED: WHENEVER THE RADOME(S) IS OPEN.

LOCATION: LOWER EDGE OF BOTH SIDES OF THE FORWARD FUSELAGE AND IDENTIFIED AS ACCESS DOORS 506L AND 506R.

INSTALLATION:

1. OPEN RADOME AND POSITION STRUTS BETWEEN RADOME AND AIRCRAFT STRUCTURE AS SHOWN.
2. SECURE STRUTS TO RADOME AND AIRCRAFT STRUCTURE WITH THUMB SCREWS, AT EACH END OF EACH STRUT.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

25AH53-13796

COCKPIT ACCESS

NORMAL ENTRY

NORMAL ENTRY TO THE FORWARD COCKPIT IS MADE VIA RETRACTABLE BOARDING STEPS AND KICK-IN STEPS LOCATED JUST FORWARD OF THE LEFT ENGINE INTAKE DUCT. NORMAL ENTRY TO THE AFT COCKPIT IS MADE VIA THE SAME RETRACTABLE STEPS AND KICK-IN STEPS THEN OVER THE WALKWAY ON TOP OF THE ENGINE INTAKE DUCT.



DETAIL A



DETAIL B



DETAIL C

DO NOT USE THE CANOPY NORMAL CONTROL LEVER INSIDE COCKPIT WHEN CLOSING CANOPY FROM THE OUTSIDE.

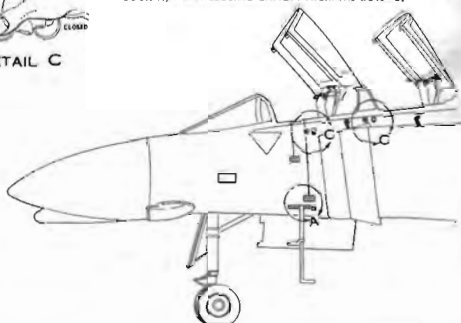
- A** RELEASE BOARDING STEPS BY PUSHING THE BUTTON INSIDE OF THE BOTTOM KICK-IN STEPS (DETAIL A). AN ALTERNATE METHOD FOR BOARDING THE AIRCRAFT IS TO USE THE FWD MAINTENANCE LADDER (MDE3259-300) AND AFT MAINTENANCE LADDER (MDE050101-1) AS SHOWN IN DETAIL B.
- B** OPEN CANOPIES BY PRESSING THE BUTTON MARKED "OPEN", LOCATED UNDER EACH COCKPIT SILL (DETAIL C).

NOTES

IF A CANOPY FAILS TO OPEN, PUSH THE BUTTON MARKED "CLOSED" THEN REPEAT STEP B. IF THIS ACTION FAILS TO OPEN CANOPY, PERFORM MANUAL ENTRY.

IF THE MAINTENANCE LADDERS ARE BEING USED IN PLACE OF THE BOARDING STEPS (DETAIL A), INSTALL LADDERS WITH MOCKS OVER LEFT COCKPIT SILL AND SUPPORT FIRMLY AGAINST FUSELAGE (DETAIL B).

- C** WITH CANOPY(ES) FULLY OPEN, INSTALL THE CANOPY SAFETY STRUT (MDE 32502-301 FORWARD, MDE32503-301 AFT).



MANUAL ENTRY



DETAIL D



- A** EXTEND THE CANOPY MANUAL RELEASE HANDLE BY DEPRESSING THE BUTTON ON THE HANDLE (DETAIL D).

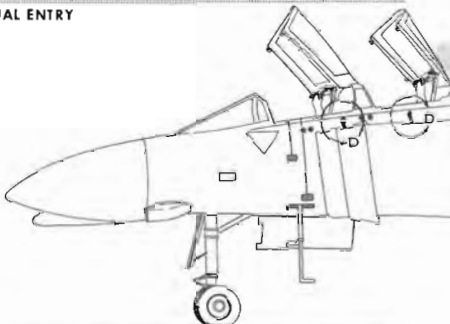
- B** UNLOCK CANOPIES AS FOLLOWS:

1. FORWARD CANOPY: ROTATE THE "FWD CANOPY MANUAL RELEASE" HANDLE COUNTERCLOCKWISE.
2. AFT CANOPY: ROTATE THE "AFT CANOPY MANUAL RELEASE" HANDLE CLOCKWISE.

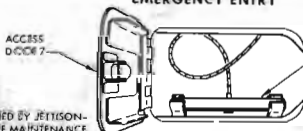
- C** PUSH THE BUTTON MARKED "OPEN" AS SHOWN IN DETAIL C UNDER NORMAL ENTRY.

- D** MANUALLY LIFT THE CANOPY UP AND OPEN.

- E** INSTALL CANOPY SAFETY STRUT (MDE32502-301 FORWARD, MDE32503-301 AFT) TO HOLD CANOPY OPEN.



EMERGENCY ENTRY

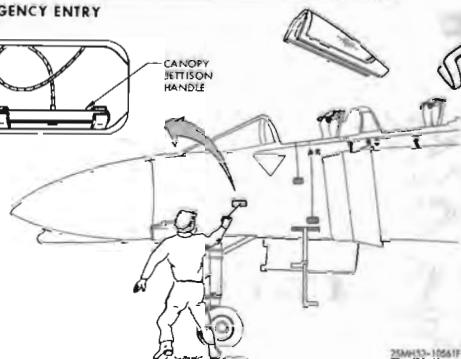


NOTE

EMERGENCY COCKPIT ENTRY IS ACCOMPLISHED BY JETTISONING THE CANOPIES AND UTILIZATION OF THE MAINTENANCE LADDERS.

IF THE LEFT ENGINE IS RUNNING, ENTERING THE JET INTAKE AREA WOULD BE HAZARDOUS. DO NOT ATTEMPT APPROACHING THE AIRCRAFT IN A NORMAL MANNER. REFER TO T.O. 1F-4C-2-2.

- A** OPEN ACCESS DOOR NO. 7 AND REMOVE CANOPY JETTISON HANDLE FROM STOWED POSITION.
- B** EXTEND LANYARD TO ITS FULL LENGTH (APPROXIMATELY 20 INCHES) AND PULL HARD.
- C** INSTALL MAINTENANCE LADDERS.



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