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

CAUTION

USE EXTREME CAUTION WHEN INSTALLING DOORS ATTACHED WITH LS11JH 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
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. 1F-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 64-724 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-26 THRU RF-4C-33.
23. F-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 REMOVED AND INSTALLED WITH HI-TORQUE 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.
<table>
<thead>
<tr>
<th>INDEX</th>
<th>PART NO.</th>
<th>NOMENCLATURE</th>
<th>ACCESS OR LOCATION</th>
<th>DOOR FASTENERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 R</td>
<td>32-11792-4</td>
<td>FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 6R</td>
<td>AN3-5A BOLT (24)</td>
</tr>
<tr>
<td>2 L/R</td>
<td>32-60023-1</td>
<td>INSTRUMENT WIRING GUARD ASSEMBLY</td>
<td>ACCESS DOOR 6R FORWARD COCKPIT Above</td>
<td>9R292-1-120 FASTENER (2)</td>
</tr>
<tr>
<td>3 R/L</td>
<td>32-60023-</td>
<td>INSTRUMENT WIRING GUARD ASSEMBLY</td>
<td>ACCESS DOOR 6R RUDDER PEDALS</td>
<td>9R292-1-120 FASTENER (2)</td>
</tr>
<tr>
<td>3 R/L</td>
<td>53-80013-</td>
<td>INSTRUMENT WIRING GUARD ASSEMBLY</td>
<td>ACCESS DOOR 6R RUDDER PEDALS</td>
<td>9R292-1-120 FASTENER (2)</td>
</tr>
<tr>
<td>4 L/R</td>
<td>32-80003-</td>
<td>CONSOLID ACCESS COVER ASSEMBLY</td>
<td>ACCESS DOOR 6R RUDDER PEDALS CONSOLES</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>5 L/R</td>
<td>53-61015-</td>
<td>CONTROL STICK BASE COVER ASSEMBLY</td>
<td>ACCESS DOOR 6R RUDDER PEDALS</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>6</td>
<td>32-31800-01</td>
<td>SURFACE CONTROLS COVER ASSEMBLY</td>
<td>NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH</td>
<td>AN3-5A BOLT (21)</td>
</tr>
<tr>
<td>6</td>
<td>32-31800-02</td>
<td>SURFACE CONTROLS COVER ASSEMBLY</td>
<td>NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH</td>
<td>AN3-5A BOLT (21)</td>
</tr>
<tr>
<td>7</td>
<td>32-31800-03</td>
<td>SURFACE CONTROLS COVER ASSEMBLY</td>
<td>NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH</td>
<td>W8R292-1-120 FASTENER (2)</td>
</tr>
<tr>
<td>7</td>
<td>32-31800-04</td>
<td>SURFACE CONTROLS COVER ASSEMBLY</td>
<td>NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH</td>
<td>AN3-5A BOLT (15)</td>
</tr>
<tr>
<td>7</td>
<td>32-31800-05</td>
<td>SURFACE CONTROLS COVER ASSEMBLY</td>
<td>NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH</td>
<td>NAS1300-6 BOLT (20)</td>
</tr>
<tr>
<td>9 L/R</td>
<td>32-14427-</td>
<td>INBOARD LEADING EDGE FLAP ACTUATOR Access Door</td>
<td>LEFT AND RIGHT INBOARD LEADING EDGE FLAP AT LOWER TRAILING EDGE</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>10 L/R</td>
<td>32-14141-</td>
<td>INBOARD LEADING EDGE FLAP MECHANISM DOOR</td>
<td>LEFT AND RIGHT INBOARD LEADING EDGE FLAP</td>
<td>SEE SHEET 8 FOR DETAIL</td>
</tr>
<tr>
<td>11</td>
<td>32-31043-1</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>11</td>
<td>32-31043-2</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>12 L/R</td>
<td>32-20881-</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>13 R</td>
<td>32-20881-01</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>13 R</td>
<td>32-20881-02</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>14 L/R</td>
<td>32-11189-</td>
<td>OUTBOARD SPOILER CLOSURE SKIN ASSEMBLY</td>
<td>L/R OUTBOARD SPOILERS</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>14 L/R</td>
<td>32-11189-01</td>
<td>OUTBOARD SPOILER CLOSURE SKIN ASSEMBLY</td>
<td>L/R OUTBOARD SPOILERS</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>15</td>
<td>32-32047-</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>16</td>
<td>32-32081-</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>17</td>
<td>32-32081-01</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>18 L/R</td>
<td>32-32046-</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>19 L/R</td>
<td>53-22541-</td>
<td>DOOR ASSEMBLY</td>
<td>L/R PHOTOFLASH CARTRIDGE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>20 L/R</td>
<td>53-22541-</td>
<td>DOOR ASSEMBLY</td>
<td>L/R PHOTOFLASH CARTRIDGE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>21</td>
<td>32-20881-</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>22</td>
<td>53-09482-</td>
<td>DOOR ASSEMBLY</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>J3M32-3-2A BOLTS (18)</td>
</tr>
<tr>
<td>23 L/R</td>
<td>32-11181-</td>
<td>MAIN SPAR DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>AN3-4A BOLT (40)</td>
</tr>
<tr>
<td>24</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>24</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>24</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>25</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>26</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>26</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>27 L/R</td>
<td>32-11096-</td>
<td>MAIN SPAR FUEL PROBE DOOR ASSEMBLY</td>
<td>ACCESS DOOR 75 L/R</td>
<td>NAS1306-13W BOLT (11)</td>
</tr>
<tr>
<td>28</td>
<td>32-11096-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 75 L/R</td>
<td>AN691-3-1024-502 (1)</td>
</tr>
<tr>
<td>29</td>
<td>32-11096-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 75 L/R</td>
<td>AN691-3-1024-502 (1)</td>
</tr>
<tr>
<td>30</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>31</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>32</td>
<td>32-22046-</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>33 L/R</td>
<td>32-11095-</td>
<td>MAIN SPAR INBOARD DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74 L/R</td>
<td>J3M6 BOLT (29)</td>
</tr>
<tr>
<td>INDEX NO.</td>
<td>PART NO.</td>
<td>NOMENCLATURE</td>
<td>ACCESS OR LOCATION</td>
<td>DOOR FASTENERS</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
<td>--------------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>34</td>
<td>32-21004-144</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74 R</td>
<td>ANJ-5A BOLT (7)</td>
</tr>
<tr>
<td>35</td>
<td>32-21025-121</td>
<td>NO. 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NASS27-13 SCREW (51)</td>
</tr>
<tr>
<td>35A L/R</td>
<td>32-21016-129/-124</td>
<td>DOOR</td>
<td>ENGINE BAY L/R</td>
<td>ANJ-6A BOLT (16)</td>
</tr>
<tr>
<td>36</td>
<td>32-21005-117</td>
<td>NO. 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NASS27-13 SCREW (31)</td>
</tr>
<tr>
<td>37</td>
<td>32-21015-117</td>
<td>NO. 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NASS29-12 SCREW (34)</td>
</tr>
<tr>
<td>38</td>
<td>32-21032-123</td>
<td>NO. 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NASS22-12 SCREW (41)</td>
</tr>
<tr>
<td>39 L/R</td>
<td>32-11034-301</td>
<td>FRONT SPAR FUEL PROBE SUPPORT DOOR ASSEMBLY</td>
<td>L/R FORWARD MISSILE CAVITY</td>
<td>* 3M66-4-3 BOLT (21)</td>
</tr>
<tr>
<td>39 L/R</td>
<td>32-11034-301</td>
<td>FRONT SPAR FUEL PROBE SUPPORT DOOR ASSEMBLY</td>
<td>ACCESS DOOR 510 L/R</td>
<td>* 3M66-4-5 BOLT (11)</td>
</tr>
<tr>
<td>40 L/R</td>
<td>32-21060-7/8</td>
<td>MISSILE FIN COVER</td>
<td>MISSILE CAVITY L/R</td>
<td>ANJ-6A BOLT (26)</td>
</tr>
<tr>
<td>40 L/R</td>
<td>32-21060-7/8</td>
<td>MISSILE FIN COVER</td>
<td>MISSILE CAVITY L/R</td>
<td>ANJ-6A BOLT (26)</td>
</tr>
<tr>
<td>40 L</td>
<td>53-34022-03</td>
<td>WELL DOOR ASSEMBLY</td>
<td>ACCESS DOOR 510 L</td>
<td>ANJ-5A BOLT (48)</td>
</tr>
<tr>
<td>40 L</td>
<td>53-34022-03</td>
<td>WELL DOOR ASSEMBLY</td>
<td>ACCESS DOOR 510 L</td>
<td>ANJ-5A BOLT (63)</td>
</tr>
<tr>
<td>41</td>
<td>53-31025-71</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 22</td>
<td>SEE SHEET 6 FOR DETAIL</td>
</tr>
<tr>
<td>41</td>
<td>53-31025-71</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 22</td>
<td>SEE SHEET 6 FOR DETAIL</td>
</tr>
<tr>
<td>42 L/R</td>
<td>32-11004-601/602</td>
<td>FRONT SPAR INBOARD DOOR ASSEMBLY</td>
<td>ACCESS DOOR 22</td>
<td>SEE SHEET 7 FOR DETAIL</td>
</tr>
<tr>
<td>43 L/R</td>
<td>32-34032-77</td>
<td>DOOR</td>
<td>ACCESS DOOR 510 L/R</td>
<td>ANJ-5A BOLT (20)</td>
</tr>
<tr>
<td>44 L/R</td>
<td>32-21087-163/-164</td>
<td>DOOR ASSEMBLY</td>
<td>FORWARD MISSILE CAVITY L/R</td>
<td>ANJ-6A BOLT (62)</td>
</tr>
<tr>
<td>44 L</td>
<td>53-34022-07/12</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 510 L</td>
<td>ANJ-5A BOLT (47)</td>
</tr>
<tr>
<td>44 L</td>
<td>53-34022-07/12</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 510 L</td>
<td>ANJ-5A BOLT (47)</td>
</tr>
<tr>
<td>45 L/R</td>
<td>32-31087-9429</td>
<td>DOOR</td>
<td>FORWARD MISSILE CAVITY L/R</td>
<td>ANJ-6A BOLT (14)</td>
</tr>
<tr>
<td>45 L</td>
<td>53-34032-111</td>
<td>DOOR</td>
<td>ACCESS DOOR 510 L</td>
<td>ANJ-5A BOLT (18)</td>
</tr>
<tr>
<td>45 R</td>
<td>53-34032-111</td>
<td>DOOR</td>
<td>ACCESS DOOR 510 L</td>
<td>ANJ-5A BOLT (18)</td>
</tr>
<tr>
<td>46 L/R</td>
<td>32-31606-301/-302</td>
<td>FLUKE SEAL COVER ASSEMBLY</td>
<td>ACCESS DOOR 22</td>
<td>SEE SHEET 6 FOR DETAIL</td>
</tr>
<tr>
<td>47</td>
<td>32-31922-302</td>
<td>CNI - ACCESS DOOR ASSEMBLY</td>
<td>NOSE WHEELWELL</td>
<td>SEE SHEET 6 FOR DETAIL</td>
</tr>
<tr>
<td>48</td>
<td>32-21094-5</td>
<td>COVER</td>
<td>NOSE WHEELWELL</td>
<td>SEE SHEET 6 FOR DETAIL</td>
</tr>
<tr>
<td>49</td>
<td>32-31300-145</td>
<td>SURFACE CONTROLS COVER ASSEMBLY</td>
<td>NOSE WHEELWELL ABOVE AND</td>
<td>ANJ-5A BOLT (21)</td>
</tr>
<tr>
<td>50 L</td>
<td>32-31792-302</td>
<td>FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 6 L</td>
<td>ANJ-5A BOLT (49)</td>
</tr>
<tr>
<td>50 R</td>
<td>32-31792-302</td>
<td>FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 6 R</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>51</td>
<td>32-31990-301</td>
<td>RADAR GROUND COOLING ACCESS DOOR ASSEMBLY</td>
<td>NOSE WHEELWELL</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>52</td>
<td>32-21000-283</td>
<td>ANTENNA ACCESS DOOR</td>
<td>NOSE WHEELWELL</td>
<td>ANJ-3A BOLT (17)</td>
</tr>
<tr>
<td>52</td>
<td>32-21000-283</td>
<td>ANTENNA ACCESS DOOR</td>
<td>NOSE WHEELWELL</td>
<td>ANJ-3A BOLT (17)</td>
</tr>
<tr>
<td>53</td>
<td>32-21012-301/-303</td>
<td>LANDING AND TAXI LIGHTS COVER ASSEMBLY</td>
<td>NOSE WHEELWELL</td>
<td>SEE SHEET 8 FOR DETAIL</td>
</tr>
<tr>
<td>53</td>
<td>32-21012-301/-303</td>
<td>LANDING AND TAXI LIGHTS COVER ASSEMBLY</td>
<td>NOSE WHEELWELL</td>
<td>SEE SHEET 8 FOR DETAIL</td>
</tr>
<tr>
<td>54</td>
<td>32-31792-3</td>
<td>FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 6L</td>
<td>SEE SHEET 8 FOR DETAIL</td>
</tr>
<tr>
<td>54</td>
<td>32-31792-1013</td>
<td>FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 6L</td>
<td>SEE SHEET 8 FOR DETAIL</td>
</tr>
<tr>
<td>55 L/R</td>
<td>32-31348-35/-36</td>
<td>BRAKE CYLINDER SEAL COVER ASSEMBLY</td>
<td>FORWARD COCKPIT</td>
<td>ANJ-4A BOLT (14)</td>
</tr>
<tr>
<td>55 L/R</td>
<td>32-31348-301/-302</td>
<td>BRAKE CYLINDER SEAL COVER ASSEMBLY</td>
<td>FORWARD COCKPIT</td>
<td>ANJ-4A BOLT (14)</td>
</tr>
<tr>
<td>56</td>
<td>32-31792-1013</td>
<td>KEEL WEB ASSEMBLY INSPECTION DOOR</td>
<td>LEFT MAIN LANDING</td>
<td>ANJ-4A BOLT (12)</td>
</tr>
<tr>
<td>57 L/R</td>
<td>32-30033-63/-4A</td>
<td>WEB</td>
<td>VARIABLE RAMP L/R</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>57 L/R</td>
<td>32-30033-213/-214</td>
<td>WEB</td>
<td>VARIABLE RAMP L/R</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
</tbody>
</table>
INDEX NO. 4

- 98292-1-100 FASTENER (4) LEFT SIDE
- 98292-1-100 FASTENER (3) RIGHT SIDE
- 98292-1-150 FASTENER (1)
- 98292-2-110 FASTENER (2)

LEFT HAND DOOR SHOWN, RIGHT HAND DOOR OPPOSITE AS SHOWN

INDEX NO. 5

- 98292-1-110 FASTENER (4)
- 98292-2-110 FASTENER (2)

LEFT HAND DOOR SHOWN, RIGHT HAND DOOR OPPOSITE

INDEX NO. 10

- NAS1303-5 BOLT (49)
- NAS33E3/4 BOLT (17)
- NAS33E1/4 BOLT (4)
- NAS1304-5 BOLT (2)

LEFT HAND DOOR SHOWN, RIGHT HAND DOOR OPPOSITE

INDEX NO. 12

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

INDEX NO. 14

- NAS503-4 BOLT (19)
- NAS503-4 BOLT (7)

LEFT HAND DOOR SHOWN, RIGHT HAND DOOR OPPOSITE

INDEX NO. 42

- 3M6-4-7 BOLT (17)
- NAS1304-4W BOLT (15)

LEFT HAND DOOR SHOWN, RIGHT HAND DOOR OPPOSITE
CAUTION
USE EXTREME CAUTION WHEN INSTALLING DOORS ATTACHED WITH LOCK 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 ADAPTER".
2. COAT ALL REMOVABLE FASTENERS WITH MIL-C-16373, GRADE IV, PRECURSIVE PRIOR TO INSTALLATION.
<table>
<thead>
<tr>
<th>INDEX NO.</th>
<th>PART NO.</th>
<th>NOMENCLATURE</th>
<th>ACCESS OR LOCATION</th>
<th>DOOR FASTENERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 L/R</td>
<td>32-300273</td>
<td>INSTRUMENT WING GUARD ASSEMBLY</td>
<td>FORWARD COCKPIT ABOVE RUDDER PEDALS</td>
<td>90292-1-120 FASTENERS (2)</td>
</tr>
<tr>
<td>2 L/R</td>
<td>32-40023</td>
<td>INSTRUMENT WING GUARD ASSEMBLY</td>
<td>FORWARD COCKPIT ABOVE RUDDER PEDALS</td>
<td>90292-1-120 FASTENERS (2)</td>
</tr>
<tr>
<td>3 L/R</td>
<td>32-31033</td>
<td>CONSOLE ACCESS COVER ASSEMBLY</td>
<td>FORWARD COCKPIT CONSOLES</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td>4 L/R</td>
<td>33-31015-12</td>
<td>CONTROL STICK BASE COVER ASSEMBLY</td>
<td>FORWARD COCKPIT</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td>5</td>
<td>32-31006-1</td>
<td>SURFACE CONTROLS COVER ASSEMBLY</td>
<td>NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH</td>
<td>AN3-6A BOLT (20)</td>
</tr>
<tr>
<td>6</td>
<td>32-31006-15</td>
<td>SURFACE CONTROLS SHIELD</td>
<td>NOSE WHEEL WELL ABOVE AND AFT OF NLG UPLATCH</td>
<td>AN3-6A BOLT (8)</td>
</tr>
<tr>
<td>7</td>
<td>32-31000-219</td>
<td>EMERGENCY BRAKE ACCUMULATOR DOOR ASSEMBLY</td>
<td>NOSE WHEEL WELL ABOVE AND AFT NLG UPLATCH</td>
<td>W98202-1-120 FASTENER (2)</td>
</tr>
<tr>
<td>8</td>
<td>32-31043-219</td>
<td>DOOR ASSEMBLY</td>
<td>AFT COCKPIT WALKHEAD ASSEMBLY F.S. 202.00</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td>9 L/R</td>
<td>32-32081-199/-109</td>
<td>DOOR</td>
<td>ENGINE COMPARTMENT</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>10</td>
<td>32-32081-205</td>
<td>DOOR</td>
<td>RIGHT ENGINE COMPARTMENT</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>11 L/R</td>
<td>32-11189-306/-304</td>
<td>OUTBOARD SPOILER CLOSURE SKIN ASSY</td>
<td>L/R OUTBOARD SPOILER</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td>12</td>
<td>32-32047-1405</td>
<td>DOOR</td>
<td>LEFT ENGINE COMPARTMENT</td>
<td>3A533-3-3A BOLT (18)</td>
</tr>
<tr>
<td>12 L/R</td>
<td>32-32081-759/-1001</td>
<td>DOOR</td>
<td>ENGINE COMPARTMENT</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td>14</td>
<td>32-32066-67</td>
<td>DOOR</td>
<td>ACCESS DOOR 81R</td>
<td>AN3-6A BOLT (20)</td>
</tr>
<tr>
<td>15 L/R</td>
<td>32-32081-202/-208</td>
<td>DOOR</td>
<td>L/R ENGINE COMPARTMENT</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td>16 L/R</td>
<td>32-11191-301</td>
<td>MAIN SPAR OUTBOARD DOOR ASSEMBLY</td>
<td>L/R WING ACCESS DOOR 101</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td>17</td>
<td>32-32046-1537</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 81L</td>
<td>LS10-W LATCH SCREW (6)</td>
</tr>
<tr>
<td>18</td>
<td>32-32046-1346</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 81L</td>
<td>LATCHED</td>
</tr>
<tr>
<td>18</td>
<td>32-32046-1779</td>
<td>DOOR</td>
<td>ACCESS DOOR 81L</td>
<td>22-23677-3 THUMB SCREW (1)</td>
</tr>
<tr>
<td>19</td>
<td>32-32046-1381</td>
<td>DOOR</td>
<td>ACCESS DOOR 81L</td>
<td>L10-W LATCH SCREW (4)</td>
</tr>
<tr>
<td>19</td>
<td>32-32046-1797</td>
<td>DOOR</td>
<td>ACCESS DOOR 81L</td>
<td>LATCHED</td>
</tr>
<tr>
<td>20</td>
<td>32-32046-1535</td>
<td>DOOR</td>
<td>ACCESS DOOR 81R</td>
<td>LS10-W LATCH SCREW (3)</td>
</tr>
<tr>
<td>21</td>
<td>32-32046-1767</td>
<td>DOOR</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>22</td>
<td>32-32046-1347</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74L</td>
<td>32-22477-3 THUMB SCREW (5)</td>
</tr>
<tr>
<td>23</td>
<td>32-32046-1583</td>
<td>DOOR</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>23</td>
<td>32-32046-2063</td>
<td>DOOR</td>
<td>ACCESS DOOR 74L</td>
<td>SEE SHEET 5 FOR DETAIL</td>
</tr>
<tr>
<td>24 L/R</td>
<td>32-21199-961</td>
<td>MAIN SPAR INBOARD DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74 L/R</td>
<td>3AA46 BOLT (20)</td>
</tr>
<tr>
<td>25</td>
<td>32-32046-1441</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 74R</td>
<td>AN3-6A BOLT (7)</td>
</tr>
<tr>
<td>26</td>
<td>32-32052-121</td>
<td>NO, 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NAS229-12 SCREW (5)</td>
</tr>
<tr>
<td>27</td>
<td>32-32052-117</td>
<td>NO, 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NAS229-12 SCREW (3)</td>
</tr>
<tr>
<td>INDEX NO.</td>
<td>PART NO.</td>
<td>NOMENCLATURE</td>
<td>ACCESS OR LOCATION</td>
<td>DOOR FASTENERS</td>
</tr>
<tr>
<td>-----------</td>
<td>----------</td>
<td>--------------</td>
<td>-------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>28</td>
<td>22-32052</td>
<td>NO. 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NAS229-13</td>
</tr>
<tr>
<td></td>
<td>-119</td>
<td></td>
<td></td>
<td>SCREW (54)</td>
</tr>
<tr>
<td>29</td>
<td>22-32052</td>
<td>NO. 2 FUEL CELL FLOOR ASSEMBLY</td>
<td>ACCESS DOOR 34</td>
<td>NAS229-12</td>
</tr>
<tr>
<td></td>
<td>-123</td>
<td></td>
<td></td>
<td>SCREW (41)</td>
</tr>
<tr>
<td>30 L/R</td>
<td>22-31924</td>
<td>FRONT SPAR FUEL PROBE SUPPORT DOOR ASSEMBLY</td>
<td>FORWARD MISSILE CAVITY AFT PIN CAP</td>
<td>NTAU BOLT (11)</td>
</tr>
<tr>
<td>31 L/R</td>
<td>32-31260</td>
<td>MISSILE PIN COVER</td>
<td>FORWARD MISSILE CAVITY</td>
<td>AN3-6A BOLT (12)</td>
</tr>
<tr>
<td></td>
<td>-201</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>22-31025</td>
<td>DOOR ASSEMBLY</td>
<td>ACCESS DOOR 16</td>
<td>SEE SHEET 4</td>
</tr>
<tr>
<td></td>
<td>-71</td>
<td></td>
<td></td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>33 L/R</td>
<td>22-31094</td>
<td>FRONT SPAR INBOARD DOOR ASSEMBLY</td>
<td>ACCESS DOOR 22</td>
<td>SEE SHEET 4</td>
</tr>
<tr>
<td></td>
<td>-601/-602</td>
<td></td>
<td></td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>34 L/R</td>
<td>32-31087</td>
<td>DOOR ASSEMBLY</td>
<td>FORWARD MISSILE WELL</td>
<td>AN3-6A BOLT (14)</td>
</tr>
<tr>
<td></td>
<td>-164/-164</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 L/R</td>
<td>32-31087</td>
<td>DOOR</td>
<td>FORWARD MISSILE WELL</td>
<td>AN3-6A BOLT (14)</td>
</tr>
<tr>
<td></td>
<td>-0429</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36 L/R</td>
<td>32-31496</td>
<td>FLAME SEAL COVER ASSEMBLY</td>
<td>ACCESS DOOR 22</td>
<td>SEE SHEET 5</td>
</tr>
<tr>
<td></td>
<td>-201/-202</td>
<td></td>
<td></td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>37</td>
<td>32-31128</td>
<td>CNI-ACCESS DOOR ASSEMBLY</td>
<td>NOSE GEAR WHEEL-WELL</td>
<td>SEE SHEET 5</td>
</tr>
<tr>
<td></td>
<td>-052</td>
<td></td>
<td>NOSE GEAR WHEEL-WELL</td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>37</td>
<td>32-30366</td>
<td>CNI-ACCESS DOOR ASSEMBLY</td>
<td>NOSE WHEELWELL</td>
<td>SEE SHEET 5</td>
</tr>
<tr>
<td></td>
<td>-300</td>
<td></td>
<td></td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>38</td>
<td>32-31094</td>
<td>CNI-ACCESS DOOR ASSEMBLY</td>
<td>NOSE WHEELWELL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 L</td>
<td>32-31792</td>
<td>REFRIGERATION COMPARTMENT FLOOR (LEFT)</td>
<td>ACCESS DOOR 4L</td>
<td>SEE SHEET 5</td>
</tr>
<tr>
<td></td>
<td>-775</td>
<td></td>
<td></td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>39 R</td>
<td>32-31792</td>
<td>REFRIGERATION COMPARTMENT FLOOR (RIGHT)</td>
<td>ACCESS DOOR 6R</td>
<td>SEE SHEET 5</td>
</tr>
<tr>
<td></td>
<td>-851</td>
<td></td>
<td></td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>40</td>
<td>32-82090</td>
<td>RADAR GROUND COOLING ACCESS DOOR ASSEMBLY</td>
<td>NOSE WHEELWELL</td>
<td>SEE SHEET 5</td>
</tr>
<tr>
<td></td>
<td>-301</td>
<td></td>
<td></td>
<td>FOR DETAIL</td>
</tr>
<tr>
<td>41</td>
<td>32-46056</td>
<td>COVER</td>
<td>FORWARD DOOR NOSE WHEELWELL</td>
<td>NAS229-7</td>
</tr>
<tr>
<td></td>
<td>-11</td>
<td></td>
<td></td>
<td>SCREW (4)</td>
</tr>
<tr>
<td>42</td>
<td>32-46056</td>
<td>CAP</td>
<td>FORWARD DOOR NOSE WHEELWELL</td>
<td>NAS229-7</td>
</tr>
<tr>
<td></td>
<td>-21</td>
<td></td>
<td></td>
<td>SCREW (4)</td>
</tr>
<tr>
<td>43</td>
<td>32-46056</td>
<td>TAXI LIGHT AND LANDING LIGHTS SUPPORT ASSEMBLY</td>
<td>FORWARD DOOR NOSE WHEELWELL</td>
<td>NAS229-7</td>
</tr>
<tr>
<td></td>
<td>-1</td>
<td></td>
<td></td>
<td>SCREW (5)</td>
</tr>
<tr>
<td>44 L/R</td>
<td>32-31248</td>
<td>COVER ASSEMBLY</td>
<td>FORWARD COCKPIT</td>
<td>AN3-6A</td>
</tr>
<tr>
<td></td>
<td>-301/-302</td>
<td>BRAKE CYLINDER SEAL</td>
<td>BOLT (14)</td>
<td>BOLT (12)</td>
</tr>
<tr>
<td>45</td>
<td>32-32944</td>
<td>INSPECTION DOOR KEEL WEB ASSEMBLY</td>
<td>LEFT MAIN LANDING GEAR WHEELWELL</td>
<td>AN3-6A</td>
</tr>
<tr>
<td></td>
<td>-1851</td>
<td></td>
<td></td>
<td>BOLT (12)</td>
</tr>
<tr>
<td>46 L/R</td>
<td>32-30003</td>
<td>WEB</td>
<td>VARIABLE RAMP L/R</td>
<td>SEE SHEET 4 FOR DETAIL</td>
</tr>
<tr>
<td></td>
<td>-213/-214</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47 L/R</td>
<td>32-32016</td>
<td>DOOR</td>
<td>ENGINE BAY LGR</td>
<td>AN3-6A BOLT (18)</td>
</tr>
<tr>
<td></td>
<td>-123/-124</td>
<td></td>
<td></td>
<td>AN3-6A BOLT (12)</td>
</tr>
<tr>
<td>48 L/R</td>
<td>32-32016</td>
<td>DOOR</td>
<td>ENGINE BAY LGR</td>
<td>AN3-6A BOLT (18)</td>
</tr>
<tr>
<td></td>
<td>-105</td>
<td></td>
<td></td>
<td>AN315-567 SCREW (4)</td>
</tr>
<tr>
<td>49 L/R</td>
<td>32-31288</td>
<td>DOOR</td>
<td>ACCESS DOOR 178</td>
<td>SEE SHEET 4</td>
</tr>
</tbody>
</table>
INDEX NO. 10
- AN3-3A BOLT (31)
- AN3-4A BOLT (25)

INDEX NO. 16
- 3M64-4-8 BOLT (17)
- NAS 1308-10W BOLT (7)
- LEFT DOOR SHOWN
- RIGHT DOOR OPPOSITE

INDEX NO. 18
- NAS64FSAB BOLT (2)
- AN3-SA BOLT (3)
- NAS64FSAM (1)

INDEX NO. 20
- AN3-SA BOLT (26)
- AN3-4A BOLT (4)

INDEX NO. 36
- AN3-4A BOLT (12)
- AN3-SA BOLT (2)

INDEX NO. 38
- AN3-4A BOLT (12)
- AN3-SA BOLT (2)

INDEX NO. 21
- AN3-SA BOLT (27)
- AN3-4A BOLT (4)

INDEX NO. 39L
- AN3-SA BOLT (47)

INDEX NO. 23
- AN3-SA BOLT (15)
- AN3-SA BOLT (6)
- NAS64FSAM BOLT (7)

INDEX NO. 37
- 90259-2-190 FASTENER (4)
- 90259-1-20 FASTENER (2)
- 90259-2-230 FASTENER (2)

INDEX NO. 39R
- AN3-SA BOLT (36)
- AN3-7A BOLT (2)
- AN3-SA BOLT (1)

INDEX NO. 40
- WRP92-3-343 FASTENER (3)
- 3M340-10 FASTENER (1)

INDEX NO. 38
- AN3-4A BOLT (12)
- AN3-SA BOLT (2)

INDEX NO. 10
- AN3-3A BOLT (31)
- AN3-4A BOLT (25)
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 (RF-4C)

Canopy, Radome, and Pitot Cover Kit 53E110037-1 (F-4E)
SAFETY DEVICES

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

**CAUTION**
WHEN INSTALLING OR REMOVING SAFETY STRUT, TAKE CARE TO AVOID SCRATCHING, NICKING, COUPLING, OR IN ANY WAY DAMAGING EXPOSED PISTON OR ACTUATING CYLINDER.

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

**FORWARD CANOPY SAFETY STRUT MDE32502-301**

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

**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.


WHEN REMOVING FACE CURTAIN SAFETY PIN, INSPECT SAFETY PIN HOLE ON SEAT TO ENSURE THAT ALL PORTIONS OF THE SAFETY PIN HAVE BEEN REMOVED FROM THE SEAT.

1. FACE CURTAIN

WHEN REMOVING CATAPULT SAFETY PIN HOLE ON SEAT TO PREVENT ENTANGLEMENT OF SAFETY PIN ASSEMBLY WITH CAM ROLLER ON CANOPY WHEN CANOPY IS CLOSED.

2. CATAPULT GUN FIRING MECHANISM

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.

3. CANOPY INITIATOR (SEAT MOUNTED)

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

EJECTION SEAT SAFETY PIN ASSEMBLY
MDE32722-3154
MDE32722-307

NOTES

1. USE MDE32722-315 SAFETY PIN ASSEMBLY ON F-4E AIRCRAFT EQUIPPED WITH F-4D, F-4E, AND RF-4C.

2. USE MDE32722-307 SAFETY PIN ASSEMBLY ON F-4G AIRCRAFT EQUIPPED WITH 21000-9 SURVIVAL KIT.

3. USE WHEN UPPER BLOCK IS REMOVED.

4. ANCHOR PIN, LOCATION: PILOT'S AND RADAR PILOT'S COCKPIT.

5. SECONDARY EJECTION HANDLE GUARD (ROTATE GUARD UP)

6. INTERMEDIATE BLOCK

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

EJECTION SEAT SAFETY PIN ASSEMBLY
MDE32722-3154
MDE32722-307

NOTES

1. USE MDE32722-315 SAFETY PIN ASSEMBLY ON F-4E AIRCRAFT EQUIPPED WITH F-4D, F-4E, AND RF-4C.

2. USE MDE32722-307 SAFETY PIN ASSEMBLY ON F-4G AIRCRAFT EQUIPPED WITH 21000-9 SURVIVAL KIT.

3. USE WHEN UPPER BLOCK IS REMOVED.

6. VENTILATING AIR EXHAUST HOSE DISCONNECT (F-4G AIRCRAFT WITH 21000-9 SURVIVAL KIT ONLY)

EJECTION SEAT SAFETY PIN ASSEMBLY
MDE32722-3154
MDE32722-307

NOTES

1. USE MDE32722-315 SAFETY PIN ASSEMBLY ON F-4E AIRCRAFT EQUIPPED WITH F-4D, F-4E, AND RF-4C.

2. USE MDE32722-307 SAFETY PIN ASSEMBLY ON F-4G AIRCRAFT EQUIPPED WITH 21000-9 SURVIVAL KIT.

3. USE WHEN UPPER BLOCK IS REMOVED.

6. VENTILATING AIR EXHAUST HOSE DISCONNECT (F-4G AIRCRAFT WITH 21000-9 SURVIVAL KIT ONLY)

EJECTION SEAT SAFETY PIN ASSEMBLY
MDE32722-3154
MDE32722-307

NOTES

1. USE MDE32722-315 SAFETY PIN ASSEMBLY ON F-4E AIRCRAFT EQUIPPED WITH F-4D, F-4E, AND RF-4C.

2. USE MDE32722-307 SAFETY PIN ASSEMBLY ON F-4G AIRCRAFT EQUIPPED WITH 21000-9 SURVIVAL KIT.

3. USE WHEN UPPER BLOCK IS REMOVED.

6. VENTILATING AIR EXHAUST HOSE DISCONNECT (F-4G AIRCRAFT WITH 21000-9 SURVIVAL KIT ONLY)

EJECTION SEAT SAFETY PIN ASSEMBLY
MDE32722-3154
MDE32722-307

NOTES

1. USE MDE32722-315 SAFETY PIN ASSEMBLY ON F-4E AIRCRAFT EQUIPPED WITH F-4D, F-4E, AND RF-4C.

2. USE MDE32722-307 SAFETY PIN ASSEMBLY ON F-4G AIRCRAFT EQUIPPED WITH 21000-9 SURVIVAL KIT.

3. USE WHEN UPPER BLOCK IS REMOVED.
NOTE
REFER TO T.O. 1F-4C-33-1-2 FOR GROUND SAFETY PROVISIONS FOR SPECIFIC WEAPONS.

WARNING
INSTALLATION OF SAFETY PIN DOES NOT PREVENT EJECTOR CARTRIDGES FROM FIRING
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
REF: T.O. 1F-4C-517-1-2 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 CARTIDGE FROM FIRING

MER/TER SAFETY PIN
4815973-1 (DOUGLAS)
(MULTIPLE/TRIPLE EJECTOR RACKS F-4)

COMBAT DOCUMENTATION
CAMERA SAFETY PIN ASSEMBLY
53EOS0177-1
(F-4E-45 69-7579 AND UP)

(TYPICAL 24 RACKS)

(TYPICAL ALL
MER/TER RACKS)

MER/TER ELECTRICAL SAFETY PIN
4815967-1 (DOUGLAS)
(MULTIPLE/TRIPLE EJECTOR RACKS F-4)
SPEED BRAKE SAFETY STRUT 53E050000-1
PURPOSE: To safety brake in open position.
WHEN USED: Whenever working in or near speed brake well 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 pins through strut flanges to retain strut in place.
REMOVAL: Reverse installation procedure.

UXILIARY 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: Door billet.
INSTALLATION: 1. With door 1/2 actuated open, open safety strut and place around extended piston rod of actuating cylinder.
2. Insert lock pin through flange of strut.
REMOVAL: Reverse installation procedure.

MAIN LANDING GEAR INBOARD DOOR LOCK PIN 53E0500001-1
PURPOSE: To prevent accidental closing of the main landing gear inboard door.
WHEN USED: Whenever performing maintenance on 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 hole.
REMOVAL: Reverse the installation procedure.

ARRESTING HOOK UPLock ASSEMBLY MDE32492-301
PURPOSE: To prevent accidental extension of arresting hook.
WHEN USED: When working in any area beneath arresting hook, with arresting hook up.
LOCATION: Arresting gear hook near hook point.
INSTALLATION: 1. Loopable around shroud of arresting hook.
2. Insert pin into fitting on one side of hook through holes in aircraft structure, and through opposite fitting.
REMOVAL: Reverse installation procedure.

WARNING
When installing or removing safety strut, take care to avoid scratching, nicking, gouging, or in any way damaging exposed piston of actuating cylinder.

INSTALL STRUTS AFTER ENGINE SHUT DOWN AND REMOVE PRIOR TO ENGINE START. DOORS WILL SNAP SHUT IMMEDIATELY UPON REDUCTION OF ENGINE RPM BELOW ELECTRICAL GENERATOR LINE SPEED SLIGHTLY UNDER 50% ENGINE RPM.
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 PERFORMANCE 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 RAM AIR EXIT END OF FUSELAGE CENTER OF AIRCRAFT STRUCTURE.
ACCESS: RAM AIR TURBINE DOORS IN DOWN POSITION.
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 LOCKPIN OF LOCK ASSEMBLY INTO HOLE PROVIDED IN ACTUATION LEEV LOCATION NEAR FORWARD WALL OF TURBINE WELL.
REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

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

NOSE LANDING GEAR ACTUATOR SAFETY STRUT
MDE3238-305
(F-4C, F-4D, AND RF-4C)

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 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, OILING, OR IN ANY WAY DAMAGING EXPOSED PISTONS OF ACTUATING CYLINDERS.

MAIN LANDING GEAR ACTUATOR SAFETY STRUT
S3E320000-3

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 WELL.
ACCESS: MAIN LANDING GEAR WELL.
INSTALLATION: 1. OPEN STRUT AND PLACE AROUND EXTENDED PISTON ROD OF MAIN LANDING GEAR DRAG BRACE ACTUATOR. CLOSE STRUT.
2. SECURE STRUT BY PLACING HAND KNOB BOLTS INTO SLOTS AND TIGHTENING AS REQUIRED.
REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

ACCESS DOOR 111 LUR MUST BE INSTALLED. REFER TO MINIMUM STRUCTURAL ACCESS DOOR REQUIREMENTS.
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 REFUELLING RECEP TACLE 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.
REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

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 RADO MES (ACCESS DOORS 506 L/R).
INSTALLATION AND REMOVAL: REFER TO T.O. 1F-4(RJC-0-26 RADAR MAPPING SYSTEM FOR INSTALLATION PROCEDURE.

WARNING

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

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 TARGET LOCK PIN FITTING (B) ON THE STRUT (E) INTO LOWER RADOME FITTING (A).
2. TIGHTEN RADOME LOCK BOLT.
3. INSERT THE FEMALE FITTING (H) 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 (H) OF STRUT (E).
5. TIGHTEN THE LOCKING DEVICE (D) ON THE TELESCOPING TUBE (C).
REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

NOSE LANDING GEAR DOOR UNLOCK LOCK PIN MDE32147-1

PURPOSE: TO PREVENT ACCIDENTAL CLOSING OF THE NOSE LANDING GEAR DOOR.
WHEN USED: WHENEVER PERFORMING MAINTENANCE IN THE NOSE LANDING GEAR WELL.
LOCATION: NOSE LANDING GEAR DOOR UPLATCH MECHANISM LINKAGE.
INSTALLATION: WITH NOSE LANDING GEAR DOOR UP 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.

WARNING

BOTH LEFT AND RIGHT COVERS MUST BE INSTALLED BEFORE OPERATING THE RADAR MAPPING SET.
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 RADOME 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 THE RIGHT SIDE OF RADOME.
- C. PULL LOCKING SLEEVE 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 SAFETY SCOOP TO
  CLOSE.
- POSITION SAFETY GUARD OVER GUN BAY PURGE SCOOP WITH THE
  WIDE END FORWARD.
- ALIGN 3 HOLES IN GUARD WITH RECEPTACLES IN THE NOSE FUSELAGE MOLD-UN AND INSERT THE 3 BOLT-SIZE RIVETS.

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 BOUNDS 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 174 (GUN BAY)
2. INSTALL TIMING/SAFETY PIN THROUGH HOLE IN MICRO-SWITCH SUPPORT BRACKET.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.

CLEARING SECTOR HOLD-BACK TOOL 13586226 G. E. (F-4E)

PURPOSE: THE HOLD-BACK TOOL PROVIDES A POSITIVE PREVENTION OF LIVE AMMUNITION BEING INADVERTENTLY INSERTED INTO THE GUN BARREL 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 REAR OF GUN BAY (BEHIND DOOR 174).

NOTE
- ENSURE FIRING CIRCUIT IS DISCONNECTED

INSTALLATION:
1. LOOSEN HAND KNOB ON HOLD-BACK TOOL.
2. INSERT HOOPED 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 SHUNT OVER CAM.
4. TIGHTEN HAND KNOB SECURELY.

REMOVAL: REVERSE THE INSTALLATION PROCEDURE.
PHOTOFLASH CARTRIDGE EJECTOR DOOR
SAFETY PIN S3E37019-1, -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 ur 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 EJECITION SAFETY PIN S3E370131-1

PURPOSE: To prevent cassette ejection by positioning safety piston 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
S3E370133-1, -3, -2, -4 or S3E370133-301, 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 501 and 50R.

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.
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 TO THE WALKWAY ON TOP OF THE ENGINE INTAKE DUCT.

DETAIL A

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 (MDE3209-301) AND AFT MAINTENANCE LADDER (MDE3210-301) AS SHOWN IN DETAIL B.

B. OPEN CANOPIES BY PRESSING THE BUTTON MARKED "OPEN", LOCATED UNDER EACH COCKPIT SEAL (DETAIL C).

NOTES

IF A CANOPY FAILS TO OPEN, PUSH THE BUTTON MARKED "CLOSED" THEN REPEAT STEP A. 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 HOOKS OVER LEFT COCKPIT SEAL AND SUPPORT FIRMLY AGAINST FUSELAGE (DETAIL B).

C. WITH CANOPIES FULLY OPEN, INSTALL THE CANOPY SAFETY STRUT (MDE 3250-301 FORWARD, MDE3250-301 AFT).

MANUAL ENTRY

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 (MDE3250-301 FORWARD, MDE3250-301 AFT) TO HOLD CANOPY OPEN.

EMERGENCY ENTRY

NOTE

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


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 FULL HARD.

C. INSTALL MAINTENANCE LADDERS.