REVISION: 14

# ENGINEERING DATA LIST

*HISTORY*

| DATE: | DATA TECH: | ORGANIZATION/OFFICE SYMBOL: | END ITEM: | PAGE: |
|---|---|---|---|---|
| 22 APR 2026 | Hill, Jerry D | 429 SCMS / GUMACA | F-16 | 1 OF 5 |
| **CAGE:** | **MANUFACTURER NAME:** | **REFERENCE NUMBER:** | **NOUN:** | **NSN:** |
| 81755 | LOCKHEED MARTIN CORPORATION | 16T7302-805 | RUDDER,AIRCRAFT | 1560010771314WF |

| LINE/ SUB | CAGE | ENG DRAWING NUM/ ACCOMP DOC NUM | REV | NR SHEETS | FURN CODE | DIST CODE | NOUN | REMARKS |
|---|---|---|---|---|---|---|---|---|
| L | 81755 | C180 | AE | | S | A | PRECIPITATION STATIC DISCHARGER | |
| L | 81755 | C7530 | F | | S | A | NUT, SELF-LOCKING | |
| L | 81755 | C7984 | R | | S | A | BOLT, 100 DEG FLUSH HEAD, TORQ-SET RECESS | |
| L | 81755 | FMS-1023 | K | | S | D | EPOXY RESIN MAT'L | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/AM 2 & W/FQML-1023-26 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-1044 | J | | S | D | SEALANT, FUEL TANK | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQML-1044-43 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-1097 | C | | S | D | ADHESIVE MODIFIED EPOXY | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/AM 1 & W/FQML-1097-4 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-2023 | F | | S | D | GRAPHITE FIBER TAPE | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQML-2023-28 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-3002 | A | | S | D | PLATE IDENTIFICATION | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/AM 2 & W/FQML-3002-14 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-3011 | G | | S | D | MODIFIED EPOXY ADHESIVE | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQML-3011-3 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-3018 | K | | S | D | STRUCTURAL ADHESIVE | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/AM 2 & W/FQML-3018-18 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-3019 | E | | S | D | HEAT EXPANDABLE ADHESIVE | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQML-3019-7 QUALIFIED MAT'L LIST |
| L | 81755 | FMS-3096 | | | S | D | MODIFIED EPOXY ADHESIVE | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/ AM 1 & W/FQML-3096 QUALIFIED MAT'L LIST |
| L | 81755 | FPS-1003 | M | | S | D | SEALING SPEC | NAME: Hill, Jerry D DATE: 22 APR 2026<br>INCLUDES AM 2 |
| L | 81755 | FPS-1012 | N | | S | D | APPLICATION, GENERAL PURPOSE ADHESIVES | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQPL-1012-1 QUALIFIED PROCESSORS LIST |

FURNISHED METHOD CODE LEGEND:

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| 22 APR 2026 | Hill, Jerry D | 429 SCMS / GUMACA | F-16 | 2 OF 5 |
| **CAGE:** | **MANUFACTURER NAME:** | **REFERENCE NUMBER:** | **NOUN:** | **NSN:** |
| 81755 | LOCKHEED MARTIN CORPORATION | 16T7302-805 | RUDDER,AIRCRAFT | 1560010771314WF |

| LINE/ SUB | CAGE | ENG DRAWING NUM/ ACCOMP DOC NUM | REV | NR SHEETS | FURN CODE | DIST CODE | NOUN | REMARKS |
|---|---|---|---|---|---|---|---|---|
| L | 81755 | FPS-1047 | C | | S | D | INST'L & ASSEMBLY ANAEROBIC COMPOUND | |
| L | 81755 | FPS-2021 | E | | S | D | LAMINATES MFG | |
| L | 81755 | FPS-3001 | H | | S | D | FINISH SPEC | |
| L | 81755 | FPS-3016 | S | | S | D | PROCESS, ADHESIVE BONDED ASSY | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQPL-3016-29 QUALIFIED PROCESSORS LIST (BONDING) |
| L | 81755 | FPS-3017 | G | | S | D | METAL REMOVAL LIMITATIONS | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQPL-3017-10 QUALIFIED PROCESSORS LIST |
| L | 81755 | FPS-3018 | B | | S | D | FORMING OF ALUMINUM ALLOY | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/AM 2 |
| L | 81755 | FPS-3024 | G | | S | D | ELECTRICAL BONDING REQMT. | NAME: Hill, Jerry D DATE: 22 APR 2026<br>INCLUDES AM 1 & W/FQPL-3024-15 QUALIFIED PROCESSORS LIST |
| L | 81755 | FPS-3026 | F | | S | D | PROCESS & QUALITY PLASTIC PARTS | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/AM 2 & W/FQPL-3026-13 QUALIFIED PROCESSORS LIST |
| L | 81755 | FPS-3032 | F | | S | D | PROCESS SPEC FOR THE MANUFACTURE | NAME: Hill, Jerry D DATE: 22 APR 2026<br>INCLUDES AM 2 AND W/FQPL-3032-3 QUALIFIED PROCESSORS LIST |
| L | 81755 | M001 | AA | | S | D | SURFACE ROUGHNESS AND TOLERANCES | |
| L | 81755 | M016 | AA | | S | D | TORQUE VALUES & SEALANT APPLICATION | |
| L | 81755 | M057 | Y | | S | D | BOLT INSTALLATION, TAPER SHANK | |
| L | 81755 | M065 | AG | | S | A | NUT INSTALLATION | |
| L | 81755 | M100 | AU | | S | D | RIVET INSTALLATION | |
| L | 81755 | M131 | AE | | S | D | FASTENER GRIP LENGTH VARIATION, PROCEDURE FOR... | |
| L | 81755 | M198 | AK | | S | D | FASTNER INSTALLATION | |
| L | 81755 | M219 | AS | | S | D | SEAL/PRIMER INSTALLATION | |
| L | 81755 | M16T7303 | BM | | M | | MYLAR - RUDDER-ASSY OF | |

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| 22 APR 2026 | Hill, Jerry D | 429 SCMS / GUMACA | F-16 | 3 OF 5 |
| **CAGE:** | **MANUFACTURER NAME:** | **REFERENCE NUMBER:** | **NOUN:** | **NSN:** |
| 81755 | LOCKHEED MARTIN CORPORATION | 16T7302-805 | RUDDER,AIRCRAFT | 1560010771314WF |

| LINE/ SUB | CAGE | ENG DRAWING NUM/ ACCOMP DOC NUM | REV | NR SHEETS | FURN CODE | DIST CODE | NOUN | REMARKS |
|---|---|---|---|---|---|---|---|---|
| L | 81755 | NDTS-1101 | K | | S | D | PENETRANT INSPECTION | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQPL-1101-28 QUALIFIED MAT'L LIST |
| L | 81755 | NDTS-1500 | L | | S | D | HARDNESS/CONDUCTIVITY TESTING | |
| L | 81755 | NDTS-1501 | L | | S | D | HARDNESS TESTING | |
| L | 81755 | NDTS-1502 | N | | S | D | CONDUCTIVITY TESTING | |
| L | 81755 | NDTS-5101 | A | | S | D | ULTRASONIC INSPECTION | NAME: Hill, Jerry D DATE: 22 APR 2026<br>INCLUDES AM 3 & W/SUP -1, -2, -3, AND 4A |
| L | 81755 | NDTS-5103 | E | | S | D | ULTRASONIC INSPECTION, COMPOSITE STRUCTURES | |
| L | 81755 | P082 | C | | S | D | PLATE, IDENTIFICATION AND MODIFICATION | |
| L | 81755 | P190 | A | | S | D | CORE, HONEYCOMB, 5052 ALUMINUM ALLOY | |
| L | 81755 | P5055 | U | | S | D | GLASS, FINISHED, TAPE FABRIC | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQML-P5055-1 QUALIFIED MAT'L LIST |
| L | 81755 | P6150 | H | | S | D | ADHESIVE, NON-ASBESTOS | |
| L | 81755 | P5026 | U | | S | D | COMPOUND, RETAINING, BEARING AND THREADED PARTS | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQML-P5026-2 QUALIFIED MAT'L LIST |
| L | 81755 | P5284 | M | | S | D | FABRIC,GLASS, IMPREGNATED | |
| L | 81755 | P5362 | L | | S | A | CLOTH, GLASS IMPREGNATED | |
| L | 81755 | 16T7302 | AP | | S | D | RUDDER ASSY-AIRCRAFT | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL ISSUE 164 REV BB W/ ECO 779N5 |
| L | 81755 | 16T7303 | DN | | S | D | RUDDER ASSY | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/ECN: 436C8 AND PL REV CP, ISSUE 253 |
| L | 81755 | 16T7307 | M | | S | D | SKIN-RUDDER,ASSY OF | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV N, ISSUE: 096 |
| L | 81755 | 16T7308 | F | | S | D | WEDGE, TRAILING EDGE RUDDER | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL ISSUE 26 REV D |

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| **CAGE:** | **MANUFACTURER NAME:** | **REFERENCE NUMBER:** | **NOUN:** | **NSN:** |
| 81755 | LOCKHEED MARTIN CORPORATION | 16T7302-805 | RUDDER,AIRCRAFT | 1560010771314WF |

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|---|---|---|---|---|---|---|---|---|
| L | 81755 | 16T7309 | AA | | S | D | BELLCRANK, RUDDER-ASSY OF | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV AE, ISSUE: 167 |
| L | 81755 | 16Z001 | AK | | S | A | INTERPETATION, FORMATS | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV FZ, ISSUE 204 |
| L | 81755 | 16PR070 | T | | S | D | FINISH CODES/F-16 | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/AP A & B |
| L | 81755 | 16AEI-11-1003 | | | S | D | RUDDER INSTALL & REMOVE PROC. | NAME: Hill, Jerry D DATE: 22 APR 2026<br>PL ONLY |
| L | 81755 | C7985 | S | | S | A | BOLT, 100 DEG, REDUCED HEAD | |
| L | 81755 | C061 | W | | S | A | NUT, PLATE, FLOATING | |
| L | 81755 | P103 | J | | S | D | SHIM STOCK, LAMINATED | |
| L | 81755 | P6141 | E | | S | D | ADHESIVE, EPOXY, EXTRA FAST SETTING | |
| L | 81755 | 16T7304 | AD | | S | D | SPAR,RUDDER-VERTICAL STABILIZER | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV S, ISSUE: 055 W/ECN 984C1 |
| L | 81755 | 16T7305 | AH | | S | D | RIB ROOT, RUDDER | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV S, ISSUE: 056 |
| L | 81755 | 16T7306 | E | | S | D | RIB, RUDDER, WL 211.50 | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV E, ISSUE: 0029 |
| L | 81755 | 16W044 | BF | | S | D | FLAPERON,OUTBD-ASSY OF | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL IS 076 REV AP |
| L | 81755 | 16W021 | EU | | S | D | FLAPERON,WING-ASSY OF | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV DU, ISSUE: 277 AND ECN 778N7 |
| L | 81755 | 16W092 | A | | S | D | GEOMETRY,WING FLAPERON | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/PL REV A, ISSUE: 006 |
| L | 81755 | M16T7304 | AB | | M | | MSLO | |
| L | 81755 | M16T7305 | AE | | M | | MSLO | |

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|---|---|---|---|---|---|---|---|---|
| L | 76301 | M16T7306 | E | | M | | MSLO | |
| L | 81755 | 16T7307-25 | | | S | D | IGES DATA | |
| L | 81755 | 16T7307-26 | | | S | D | IGES DATA | |
| L | 81755 | FPS-1051 | D | | S | D | CHEMICAL MILLING OF METALS | |
| L | 81755 | FPS-3030 | E | | S | D | SPLIT SLEEVE COLD WORK HOLES | NAME: Hill, Jerry D DATE: 22 APR 2026<br>W/FQPL-3030-4 QUALIFIED PROCESSORS LIST |
| L | 81755 | M039 | L | | S | D | CHEMICAL MILLING | |
| L | 81755 | M199 | D | | S | D | HOLE PREPARATION | |
| L | 81755 | M172 | B | | S | D | APPLICATION OF P6104 | |
| L | 81755 | M221 | E | | S | D | NUT INSTL,CAPTIVATING,C7592 | |
| L | 98747 | HILL AFB FORM 462 | | | X | | ENGINEERING INSTRUCTIONS | |

STANDARD ENGINEERING TEXT

NAME: Hill, Jerry D DATE: 22 APR 2026

RELEASE OF THIS DATA TO A FOREIGN OWNED, CONTROLLED OR INFLUENCED COMPANY IS DEPENDENT UPON THE APPROVAL OF THE FOREIGN DISCLOSURE OFFICE.

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