

TITLE		PAGE OF		CPE	CUL	PL 4174146	REV	L			
DESIGN ORIGIN DATE		89 DEC 06		LOCKHEED MISSILES & SPACE COMPANY, INC.							
CONTRACT NUMBER		AUTHORITY		CAGE CODE	CCA/CI NO.	LIAISON ENGINEERING PARTS LIST					
FIND/ITEM NO.	LOCATION	QUANTITY PER ASSEMBLY	UNIT OF MEAS	CAGE CODE	PART/DOCUMENT NUMBER	SEQ. NO.	CCA/CI NO. IDENT	DESCRIPTION	LC	REFERENCE DESIGNATION/MATERIAL/NOTES	NOTE FIND/ITEM NO.
<p>NOTE NO. NOTE TEXT</p> <p>(CONTINUED)</p> <p>A REVISION B - REVISED AS SHOWN.</p> <p>REVISION C/LEO - REVISED NOTE 3, ADDED NOTE 14.</p> <p>REVISION D - REVISED FN 31, ADDED FN 37 AND 38.</p> <p>REVISION E/LEO - REVISED FN 31, 37 & 38. DELETED FN 33, 35 & 36, ADDED FN 511 & NOTE 15.</p> <p>REVISION F - REVISED FN 022, NOTES 01, 02, 03, 04, 11, 14. ADDED FN 040, 041, 042 AND NOTE 16.</p> <p>REVISION G/LEO - REVISED FN 22 AND 40.</p> <p>REVISION H/LEO - ADDED FN 043, 044 AND 045.</p> <p>REVISION J/LEO - REVISED FN 003, 028, & 41. ADDED FN 046, NOTE 17 AND PRODUCTION NOTE.</p> <p>REVISION K/LEO - REVISED FN 502, ADDED FN 047, 200, NOTE 18 AND PRODUCTION NOTE.</p> <p>AA PRODUCTION NOTE: TOUCH UP BLACK AND WHITE CIRCLE PAINTED SURFACES USING LAC37-4462-0100 AND LAC37-4462-0200 PER LAC3577-010002, EXCEPT PRIMER NOT REQ'D. BRUSH APPLICATION OF PAINT PERMISSIBLE. TOUCH UP AFTER INSTALLATION AND INCLUDE SCREW HEADS.</p> <p>A35 "FIND NO" AND "ITEM NO" ARE INTERCHANGEABLE. THE ABBREVIATION "FN" STANDS FOR FIND NUMBER (FIND NO) A35</p> <p>001 LOCAL NOTE: INSTALL FN 23. INSERTS PER FN 500, FN 24 INSERTS PER FN 510. ASSEMBLY MAY BE WORKED AFTER 24 HOURS CURE.</p> <p>002 LOCAL NOTE: INSTALL INSERT PER FN 501. ASSEMBLY MAY BE WORKED AFTER 24 HOURS CURE.</p> <p>003 LOCAL NOTE: ADHESIVE BOND FN 4 THRU 10 TO FN 1 PER FN 502. ASSEMBLY MAY BE WORKED AFTER 24 HOURS CURE.</p> <p>004 LOCAL NOTE: ADHESIVE BOND FN 2, 11, 12, 42 & 34 TO FN 1 PER FN 503. AIR CURE WITH PART CONTACT PRESSURE. ASSEMBLY MAY BE WORKED AFTER 24 HOURS CURE.</p> <p>005 LOCAL NOTE: ELECTRICAL BONDING SURFACE PER FN 504.</p>											
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<p>037 16 80205 NAS1398D4-6 RIVET, BLIND</p> <p>038 64 88044 AN960PDB WASHER</p> <p>040 29 1617623-4-12 INSERT</p> <p>041 24 LS42652C4L48 BOLT, LKG, HEX HD *.2500-28</p> <p>042 1 80205 NAS43DD4-136 SPACER</p> <p>043 4 4177015-501 COVER ASSY, VENT</p> <p>044 24 LS42652C3L2 BOLT, LKG, HEX HD *.1900-32</p> <p>045 24 88044 AN960C10L WASHER, FLAT</p> <p>046 9 2F 4174146-301 A/S ORU PL ASSY</p> <p>047 1 4177006-003 SPIKE, TARGET</p> <p>200 3 96906 HS24630-21 SCREW, SELF TPG</p> <p>400 X 1421331 STD PRACTICES *DWG PRAC & STD DEF</p> <p>500 X DS40159-3 INSTL FASTENERS</p> <p>501 X DS40006 INSERT INSTL</p> <p>502 X LAC3013-040800 NON-STRL BOND</p> <p>503 X LAC3315-020000 HNYCHB PNL FAB *BOND PER</p> <p>504 X LAC3204-020602 ELEC BOND *ELEC BOND PER</p> <p>505 X LAC3600-000000 INSTL FSTNR *INSTL PER</p> <p>506 X LAC0170-000000 GENL CLN *CLEAN PER</p> <p>507 X LAC1001 PRG/HDLG SPEC *PROTECT</p> <p>508 X LAC3575-011998 MARKING METHOD *MARK PART NO. PER</p> <p>509 X LAC3315-040000 HNYCHB PNL FAB</p> <p>510 X DS40159-4 INSR, PNL FSTNR</p> <p>511 X LAC3803-050101 ORGANIC FINISH *FINISH PER</p>											
<p>NOTE NO. NOTE TEXT</p> <p>A REVISION RECORD.</p> <p>REVISION A - REVISED FN 500, 503, 509 AND NOTE 01, ADDED FN 510 AND NOTE 07.</p> <p>(NOTE CONTINUED NEXT PAGE)</p>											
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<p>NOTE NO. NOTE TEXT</p> <p>006 LOCAL NOTE: CUT AWAY CORE MATL AS SHOWN AND FILL WITH ADHESIVE PER FN 509. AIR CURE.</p> <p>007 NO PRIMER REQUIRED, EXCEPT LOCAL SOLVENT CLEAN & AIR DRY ONLY REQUIRED.</p> <p>008 ELECTRICAL CONTINUITY WILL BE MAINTAINED BETWEEN THE AFT SHROUD STRUCTURE AND ALL METALLIC PARTS OF THIS ASSY PER FN 504.</p> <p>009 LOCAL NOTE: ORIENTATE FLATS OF CONN CUTOUT PARALLEL TO +V3 AXIS WITHIN 3 DEGREES. FLATS TO FACE EACH OTHER: I.E. FLATS INBOARD, 2 PLACES.</p> <p>010 LOCAL NOTE: CORRELATE HOLE PATTERN WITH 4173913-003 MOUNTING PLATE, INSTALL FN 23 INSERT FROM FAR SIDE (IE: FWD SURFACE OF BULKHEAD).</p> <p>011 LOCAL NOTE: DATUM -A- IS A PLANE PASSING THRU & INCLUDING THE CL OF THE PINS ON FN 19, 3 PLACES. ESTABLISH DATUM -A- BY FIRST ADJUSTING FN 19 AT THE 240 DEGREE POSITION TO DIM 6.344 +/- .015 PER VIEW L-L, SHT. 3. THEN ADJUST THE REMAINING TWO FN 19 PINS TO PLACE THEIR CL'S ON DATUM -A- +/- .015.</p> <p>012 LOCAL NOTE: DATUM -B- IS THE CENTER OF THE EXISTING .250 REF DIA TOOLING HOLE AT THE INTERSECTION OF THE V2 AND V3 AXIS.</p> <p>013 LOCAL NOTE: THIS IS A COUPLING SIMULATOR FOR ALIGNMENT PURPOSES.</p> <p>014 ALL ITEMS LOCATED TO A DIMENSIONAL TOL. OF +/- .03 OR GREATER MAY BE POSITIONED BY MYLAR TEMPLATE NO. 4174146T AT MAN'FG.</p> <p>015 LOCAL NOTE: 4/8F PRIOR TO INSTALLATION OF FN 7, APPLY PAINT PER FN 511 TO EXPOSED SURFACES OF FN 1, 8, 9 AND FASTENER HEADS IN AREA SHOWN.</p>											
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<p>001 1 3E 4174061-501 STRUCT-AFT BLKD</p> <p>002 6 6B 4172756-501 PURGE FITTING</p> <p>003 9 2F 4175671-501 COVER ASSY</p> <p>004 9 2F 4175670-501 PLUG ASSY</p> <p>005 9 2F 4175675-001 CLOSURE</p> <p>006 3 7B 4175650-501 BERTHING TARGET</p> <p>007 4 8B 4175651-501 VENT COVER ASSY</p> <p>008 4 8B 4175646-001 RING, VENT</p> <p>009 4 8B 4175646-003 RING, VENT</p> <p>010 4 8B 4175802-501 COVER ASSY, FWD</p> <p>011 5 7F 4175779-501 FRAME ASSY, AFT</p> <p>012 5 7F 4175781-001 FRAME, FWD</p> <p>013 4 1F 4175788-501 TOWER</p> <p>014 4 1G 4175788-501 BRACKET</p> <p>015 4 2F 4175790-001 SHIM</p> <p>016 4 2B 4175790-003 SHIM</p> <p>017 4 2E 4175791-001 INSULATOR</p> <p>018 4 1B 4175797-001 WASHER</p> <p>019 3 1D 4175792-501 PIN ASSY</p> <p>020 3 4B 4175801-001 SPACER</p> <p>021 3 4B 4175807-001 SHIM</p> <p>022 M M 136 1617623-3-10 INSERT</p> <p>023 M M 9 1621443-003 FSTNR, PNL, STRL</p> <p>024 M M 110 1621444-003 FSTNR, PNL, STRL</p> <p>026 3 2C 52 NAS1252-416L WASHER</p> <p>027 3 1B 24 LS41554-4S NUT, HEX, CAP *.2500-28</p> <p>028 9 3F 3 1621424-002 BOLT, FLUSH HD</p> <p>029 9 1G 12 LS42679C3L12 BOLT, LKG, FL HD *.1900-32</p> <p>030 4 1F 5 LS42672C4L13 BLT, LKG, MULT DR *.2500-28</p> <p>031 M M 292 LS41516E4-2 RIVET, BLIND</p> <p>032 4 1F 4 LS42652C4L7 BOLT, LKG, HEX HD *.2500-28</p> <p>034 8 2G 2 4176185-001 MOUNT, CONN</p>											
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