REVISION: *03*

# ENGINEERING DATA LIST

* HISTORY *

| DATE : 07JUL03 | DATA TECH : SCC | ORGN SYMBOL : LGMPM | PR NR : | APPLICATION: F16 | PAGE 1 OF 3 |
|---|---|---|---|---|---|

| CAGE: 81755 | MANUFACTURER NAME: LOCKHEED FORT WORTH TX | REFERENCE NR: MK4531F | NOUN : 446 BULKHEAD ASSY KIT | NSN : 1560K0189459FWF |
|---|---|---|---|---|

| CAGE | DRAWING NUMBER | REV | NR SHEETS | NR CARDS | FURN CODE | DIST CODE | NOUN | REQUIREMENTS |
|---|---|---|---|---|---|---|---|---|
| 81755 | C068 / | | 0000 | 0000 | S | | NUT | |
| 81755 | C2105 / | | 0000 | 0000 | S | | END CAP | |
| 81755 | C3629 / | | 0000 | 0000 | S | | COLLAR | |
| 81755 | C414 / | | 0000 | 0000 | S | | SEAL | |
| 81755 | C450 / | | 0000 | 0000 | S | | SUPPORT | |
| 81755 | C4931 / | | 0000 | 0000 | S | | WIRE | |
| 81755 | C646 / | | 0000 | 0000 | S | | NUT | |
| 81755 | C7929 / | | 0000 | 0000 | S | | NUT | |
| 81755 | C7984 / | | 0000 | 0000 | S | | BOLT | |
| 81755 | C7988 / | | 0000 | 0000 | S | | NUT ASSY | |
| 81755 | C8821 / | | 0000 | 0000 | S | | CLAMP | |
| 81755 | C8822 / | | 0000 | 0000 | S | | ADAPTER | |
| 81755 | C8824 / | | 0000 | 0000 | S | | CLAMP | |
| 81755 | C8944 / | | 0000 | 0000 | S | | RECEPTACLE | |
| 81755 | C9502 / | | 0000 | 0000 | S | | RIVET | |
| 81755 | C9514 / | | 0000 | 0000 | S | | RIVET | |
| 81755 | C9537 / | | 0000 | 0000 | S | | BOLT | |
| 81755 | C9597 / | | 0000 | 0000 | S | | COLLAR | |
| 81755 | C9714 / | | 0000 | 0000 | S | | SEAL | |
| 81755 | FMS-3002 / | | 0000 | 0000 | S | | AL ALY | |
| 81755 | FPS-3001 / | | 0000 | 0000 | S | | FINISH SPECIFICATION F-16 ACFT | |
| 81755 | FPS-3017 / | | 0000 | 0000 | S | | METAL REMOVAL | |
| 81755 | FPS-3018 / | | 0000 | 0000 | S | | FORMING AL ALY | |
| 81755 | H16DW747 / | | 0000 | 0000 | S | | LOOSE WIRE ASSY | |
| | /G8A | | | | | | | LOOSE WIRE ASSEMBLY |
| 81755 | H16DW748 / | | 0000 | 0000 | S | | LOOSE WIRE ASSY | |
| | /G5 | | | | | | | LOOSE WIRE ASSEMBLY |
| 81755 | H16DW783 / | | 0000 | 0000 | S | | LOOSE WIRE ASSY | |
| | /G8 | | | | | | | LOOSE WIRE ASSEMBLY |
| 81755 | H16DW784 / | | 0000 | 0000 | S | | LOOSE WIRE ASSY | |

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# ENGINEERING DATA LIST

* HISTORY *

| DATE : 07JUL03 | DATA TECH : SCC | ORGN SYMBOL : LGMPM | PR NR : | APPLICATION: F16 | PAGE 2 OF 3 |
|---|---|---|---|---|---|

| CAGE: 81755 | MANUFACTURER NAME: LOCKHEED FORT WORTH TX | REFERENCE NR: MK4531F | NOUN : 446 BULKHEAD ASSY KIT | NSN : 1560K0189459FWF |
|---|---|---|---|---|

| CAGE | DRAWING NUMBER | REV | NR SHEETS | NR CARDS | FURN CODE | DIST CODE | NOUN | REQUIREMENTS |
|---|---|---|---|---|---|---|---|---|
| | /G5C | | | | | | | LOOSE WIRE ASSEMBLY |
| 81755 | MK4531F / | | 0000 | 0000 | S | | KIT CONTENTS LIST | |
| 81755 | M161 / | | 0000 | 0000 | S | | SLOTTED HOLE | |
| 81755 | NDTS-1101 / | | 0000 | 0000 | S | | PENETRANT INSP | |
| 81755 | NDTS-1500 / | | 0000 | 0000 | S | | HDNS/CNDCT TSTG | |
| 81755 | NDTS-1501 / | | 0000 | 0000 | S | | HDNS TSTG | |
| 81755 | NDTS-1502 / | | 0000 | 0000 | S | | CNDCT TSTG | |
| 81755 | P075 / | | 0000 | 0000 | S | | STUD | |
| 81755 | P185 / | | 0000 | 0000 | S | | WASHER | |
| 81755 | P189 / | | 0000 | 0000 | S | | SPACER | |
| 81755 | P191 / | | 0000 | 0000 | S | | BRACKET | |
| 81755 | P5269 / | | 0000 | 0000 | S | | TAPE | |
| 81755 | P5410 / | | 0000 | 0000 | S | | SEALANT | |
| 81755 | 16B610 / | | 0000 | 0000 | S | | AFT FUS. ASSY | |
| 81755 | 16B6135 / | | 0000 | 0000 | S | | LONGERON DETAILS, FUS | |
| 81755 | 16B6166 / | | 0000 | 0000 | S | | SPLICE PLATE, ATTACH | |
| 81755 | 16B6210 / | | 0000 | 0000 | S | | SUPPORT, DETAILS | |
| 81755 | 16B6212 / | | 0000 | 0000 | S | | FRAME, FUS. LOWER | |
| 81755 | 16B6212-91 / | | 0000 | 0000 | S | | IGES LOFT DATA | 16PR006 IS NOT FURNISHED USE IGES LOFT DATA |
| 81755 | 16B6312 / | | 0000 | 0000 | S | | SHILED, INSTL | |
| 81755 | 16B6806 / | | 0000 | 0000 | S | | FITTING, BLKHD INSTL | |
| 81755 | 16B6860 / | | 0000 | 0000 | S | | HOUSING INSTALLATION | |
| 81755 | 16B6883 / | | 0000 | 0000 | S | | FITTING, BRACE | |
| 81755 | 16L005 / | | 0000 | 0000 | S | | ARRESTING HOOK, INSTL | |
| 81755 | 16PR070 / | | 0000 | 0000 | S | | FINISH CODE F-16 | |
| 81755 | 16P1107 / | | 0000 | 0000 | S | | FITTING, SIDE, ENGINE MOUNT | |
| 81755 | 16P1112 / | | 0000 | 0000 | S | | RETAINING PIN | |
| 81755 | 16P1701 / | | 0000 | 0000 | S | | BRACKET | |
| 81755 | 16VP110002 / | | 0000 | 0000 | S | | ELEMENT | |
| 81755 | 16VP110004 / | | 0000 | 0000 | S | | CABLE, INTERCONNECT | |

REVISION: *03*

# ENGINEERING DATA LIST

* HISTORY *

| DATE : | DATA TECH : | ORGN SYMBOL : | PR NR : | APPLICATION: | PAGE |
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| CAGE: | MANUFACTURER NAME: | REFERENCE NR: | NOUN : | NSN : |
|---|---|---|---|---|
| 81755 | LOCKHEED FORT WORTH TX | MK4531F | 446 BULKHEAD ASSY KIT | 1560K0189459FWF |

| CAGE | DRAWING NUMBER | REV | NR SHEETS | NR CARDS | FURN CODE | DIST CODE | NOUN | REQUIREMENTS |
|---|---|---|---|---|---|---|---|---|
| 81755 | 16VP110009 / | | 0000 | 0000 | S | | GROMMET | |
| 81755 | 16VP110010 / | | 0000 | 0000 | S | | NUT | |
| 81755 | 16Z001 / | | 0000 | 0000 | S | | DRAWING INTERPRETATION | |

STANDARD ENGINEERING TEXT

ENGINEERING DATA LIST REMARKS

FURNISHED METHOD CODE LEGEND:

C - CLASSIFIED DOCUMENT.
S - FURNISHED WITH SOLICITATION.
M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.
X - DATA SUPPLIED (NOT IN EDCARS).
R - FURNISHED BY PCD UPON REQUEST.
P - PARTIAL DOCUMENT FURNISHED.
V - VENDOR DRAWING; (NOT PROVIDED).
G - GOV'T DOCUMENT.
O - OTHERS, CONTRACTOR MUST ACQUIRE.
A - DATA NOT AVAILABLE.

| REV: | ENGINEERING DATA REQUIREMENTS<br>*(ATTACHMENT "A")* |
|---|---|

*NOTE: MILITARY SPECIFICATIONS I/STANDARDS WILL NOT BE FURNISHED IN THE BID SET.*

1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF

KIT ASSY,446 BULKHEAD

| 2. PART NUMBER | 3. NATIONAL STOCK NUMBER |
|---|---|
| MK4531F | 1560-K0-189-459FWF |

4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.

4.1 THE SOURCES/MATERIALS IF LISTED ON THE SPECIFICATION, STANDARDS AND DRAWINGS ARE THE ONLY SOURCES/ MATERIALS FOR THOSE ITEMS. ANY SUBSTITUTIONS SHALL HAVE PRIOR APPROVAL BY THE COGNIZANT OO-ALC ENGINEERING ACTIVITY.

5.0 PART NUMBER 16B6212-91 SHALL BE MANUFACTURED BY AN APPROVED MANUFACTURING SOURCE. THE FOLLOWING ARE THE CURRENT LIST OF APPROVED SOURCES:

| COMPANY NAME | CAGE CODE |
|---|---|
| PRECISION MACHINE WORKS INC. | 01315 |
| CPI AEROSTRUCTURES INC. | 9U679 |
| DASCO ENGINEERING CORP. | 50317 |
| METALCRAFT TECHNOLOGIES INC. | 0HCF0 |
| HYDRO-MILL CORP. | 6D161 |
| LM-AERO CORP | 81755 |
| PROGRESSIVE INC. | 64900 |

| PREPARED BY | SYMBOL | DATE |
|---|---|---|
| HYRUM F. STODDARD | LGMPM | 25 Feb 03 |