

PART 1 SECTION D

PACKAGING

NSN: 5680-00-089-5920

PRON:

NOMEN: Mats, Landing, Aluminum Medium Duty XM19

PRESERVATION, PACKING, AND PACKAGING, Preservation, Packing, and Packaging shall be in accordance with section 5 of MIL-M-52612 and the figures of MIL-M-52612 that pertain to packaging plus the following additional requirements.

ADDITIONAL REQUIREMENTS:

Where Specification PPP-B-601 is called out use ASTM D6251 in its place.

Where Specification PPP-T-60 is called out use ASTM D 5486 in its place.

Where Specification NN-P-530 is called out use CID A-A-55057 in its place.

On page 17 of MIL-M-52612B delete paragraph 5.4 in its entirety.

The following components of the Medium Duty Aluminum Landing Mats shall be packed in boxes conforming to ASTM D 6251 in the quantities indicated or in the case of the lock bars rather than being boxed shall have a tag affixed to them indicating name, part number, and NSN. The ordered components prepared for shipping as indicated above shall be placed on a pallet or pallets for shipment to their destination.

ACCESS ADAPTER, ALUMINUM; OVERLAP/UNDERLAP, NSN: 5680-00-089-5924, Part No. DL13216E9533 comes with lock bar NSN: 5680-00-930-1526. Package 25 Access Adapters and 25 Lock Bars in a single bundle.

ANCHOR ATTACHMENT, ALUMINUM, FEMALE, NSN: 5680-00-089-5929, Part No. DL13216E9234. Package 125 Anchor Attachments per box.

ANCHOR ATTACHMENT, ALUMINUM, MALE, NSN: 5680-00-089-5930, Part No. DL13216E9233. Package 125 Anchor Attachments per box.

EDGE ANCHOR ASSEMBLY, NSN: 5680-00-089-5934, Part No. DL13216E9236. Package 250 per box.

LOCK BAR ALUMINUM ROD FOR TURN ADAPTERS 48.50 INCHES LONG, NSN: 5680-00-930-1526, Part No. DL13216E9536. Place a tag on each lock bar indicating NSN, part number and item description

LOCK BAR ALUMINUM ALLOY 46.750 INCHES LONG, NSN: 5680-00-089-5921, Part No. 13216E9537. Place a tag on each lock bar indicating NSN, part number and item description

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LOCK BAR ALUMINUM ALLOY 65.00 INCHES LONG, NSN: 5680-00-089-5922, Part No. 13216E9534. Place a tag on each lock bar indicating NSN, part number and item description.

MAT, LANDING, ALUMINUM, FULL PANELS NSN: 5680-00-930-1524, Part No. DL13216E9528, with locking bar NSN: 5680-00-930-1526. Package 32 Mat Landing full panels and 33 Lock Bars in a single bundle.

MAT, LANDING, ALUMINUM HALF PANELS NSN: 5680-00-930-1525, Part No. DL13216E9529, with locking bar NSN: 5680-00-930-1526. Package 32 Mat Landing Half Panels and 33 lock bars in a single bundle.

MAT, LANDING: REPAIR PANELS NSN: 5680-00-089-5919 Part No. DL13216E9530, with lock bar NSN: 5680-00-089-5921, lock bar NSN: 5680-00-089-5922, setscrew hexagonal socket NSN: 5305-00-089-5917. Package 16 Mat Landing repair Panels, 17 lock bar NSN: 5680-00-089-5921, and 17 lock bar NSN: 5680-00-089-5922 and 16 setscrews in a single bundle.

STARTING CONNECTOR, ALUMINUM, NSN: 5680-00-933-3122, Part No. DL13216E9535, with lock bar NSN: 5680-00-930-1526. Package 15 starting connectors and 15 lock bars in a single bundle.

TURN ADAPTER, FEMALE/OVERLAP, ALUMINUM, NSN: 5680-00-089-5928, Part No. DL13216E9217, with lock bar NSN: 5680-00-930-1526. Package 15 turn adapters and 15 lock bars in a single bundle.

TURN ADAPTER, FEMALE/UNDERLAP, ALUMINUM, NSN: 5680-00-933-3121, Part No. DL13216E9218, with lock bar NSN: 5680-00-930-1526. Package 15 turn adapters and 15 lock bars in a single bundle.

TURN ADAPTER, MALE/OVERLAP, ALUMINUM, NSN: 5680-00-089-5925, Part No. DL13216E9215, with lock bar NSN: 5680-00-930-1526. Package 15 turn adapters and 15 lock bars in a single bundle

TURN ADAPTER, MALE/UNDERLAP, ALUMINUM, NSN: 5680-00-933-3120, Part No. DL13216E9216, with lock bar NSN: 5680-00-930-1526. Package 15 turn adapters and 15 lock bars in a single bundle.

TURNDOWN ADAPTER: ALUMINUM OVERLAP/UNDERLAP, NSN: 5680-00-933-3119, Part No. DL13216E9539, with lock bar NSN: 5680-00-930-1526. Package 15 turndown adapter and 15 lock bars in a single bundle

If oak or chestnut wood products are used in the performance of this contract, these wood or wood products must be free of all bark.

All wooden pallets, container interior blocking and bracing, and wood containers produced entirely or in part of nonmanufactured wood species shall be constructed of

wood Heat Treated (HT) to a core temperature of 56 degrees Celcius for 30 minutes, certified, and marked accordingly by an accredited agency recognized by the American Lumber Standards Committee (ALSC) in accordance with their Nonmanufactured Wood Packing Policy and Nonmanufactured Wood Packing Enforcement Regulations, both dated 30 May 2001

Unless otherwise specified herein, shipments to the same destination of identical items having a total packaged displacement exceeding 50 cubic feet shall be palletized unless forklift - handling features such as skids are included on containers.

Workmanship shall be such that when proper procedure is followed, materials and equipment being processed will be provided the maximum protection against corrosion, deterioration, and be suitable for storage to the level of packaging specified.

If the items are packaged in more than one box the boxes shall be marked ie., 1 of 3, 2 of 3, 3 of 3 etc.

Marking Requirements:

MIL-STD-129P has a new requirement for a 2D bar coded Military Shipment Label (MSL). All shipments require this MSL except contractor-to-contractor shipments. The DD Form 250 also requires to be bar coded except on deliveries to DLA distribution depots; shipments to other than DLA depots are considered Direct Vendor Deliveries per the standard.

The software for development of the MSL is called DS2T. The software can be downloaded from <http://asset-trak.com/ds2t/ds2t.htm>. Once at the website, go to the DS2T Sustainment column and double click on the "see the CATT Tools" link. A laser printer can be used to print the MSL and the associated 2D symbol." The program only prints the linear bar code if the fonts are installed. In order to install the fonts go to start on your windows menu; then go to settings", then "control panel", click on "fonts", select "file" from top left drop down menu, select "install new font", use drop down menu (left box) to find CATT program, select (double click) the "CATT" program, (a selection of fonts should appear), double click on "select all", once the fonts are selected double click the "ok" button. Follow prompts to accept fonts. The fonts will then be copied to the CATT program. Once they are copied return to the program. The linear bar codes should appear on your screen and should also print out in the appropriate positions.

Contractors and vendors shall apply address markings using a bar coded military shipment label (MSL) for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 shall have bar coding applied as per Direct Vendor Delivery Shipments in the standard.

Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load

markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

Container markings shall be in capital letters of equal height, shall be proportionate to the available marking space and shall contain the following information (if applicable) in the order listed

- a. NSN/NATO stock number.
- b. CAGE code of the company awarded the contract, and part number of the item as specified in the contract.
- c. Quantity and unit of issue.
- d. Level of protection and date packed.
- e. Contract or purchase order number.

Markings on the shipping container shall be grouped into three distinct categories, identification markings, contract data markings and address markings.

Identification Markings: (as applicable)

- a. NSN/NATO stock number.
- b. CAGE code of the company awarded the contract, and part number of the item as specified in the contract.
- c. Quantity and unit of issue
- d. Level of protection and date packed.
- e. Gross weight and cube.
- f. Item description or nomenclature.

Contract Data Marking: (as applicable)

The contract data marking placed under the identification markings, shall consist of the contract or purchase order number.

Address Markings:

The address markings placed to the right of the identification and contract data markings (if space is available) shall consist of the following information in the order shown.

- a. Control number or reference number (as a minimum, the Transportation Control Number (TCN) Shall be provided as the single standard shipment identification number)
- b. FROM MILITARY: Name and address of consignor (DOD Activity Address Code) and in the clear address if applicable
- c. FROM CONTRACTOR: Name and address of the contractor (including nine-digit zip code). When supplies are shipped from a subcontractor, only the name and address of the company awarded the contract shall be used.
- d. TO: Name and address of consignee (DOD Activity Address Code (DODAAC) and in the clear Address if applicable

- e. Piece number and total pieces (if more than one shipping container is used for the order).

In addition to the above information, the NSN/NATO stock number shall be bar coded on the unit packs and intermediate containers. The following shall be bar coded on the shipping container. All bar coding shall use the 3 of 9 format in accordance with AIM BC1

NSN/NATO stock number.

Contract or order number.

CAGE code of the company awarded the contract.

Contract Line Item Number (CLIN) if applicable.