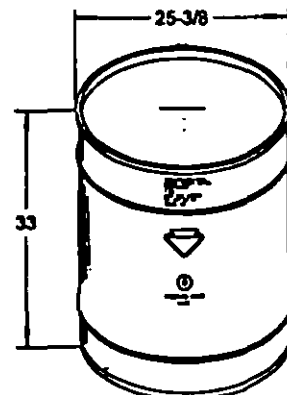
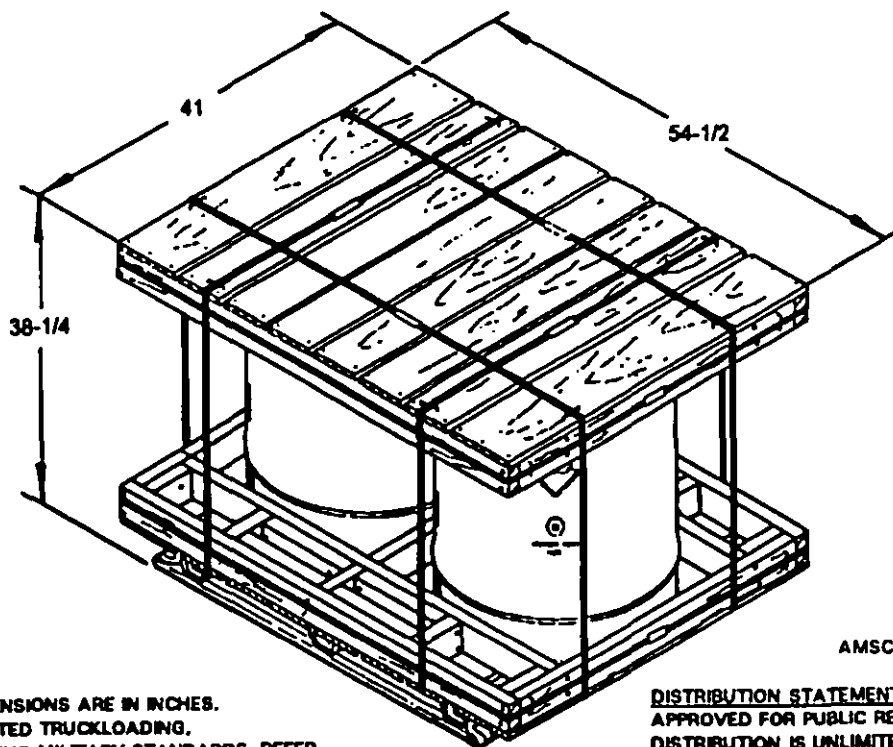


**MILITARY STANDARD****MIL-STD-1323-405****(NAVY)****UNIT LOAD  
FOR UNDERWAY REPLENISHMENT****10 JULY 1996****AIRFOIL GROUP, MXU-650/B (FOR MK 82 OR  
BLU-111A/B BOMB)  
IN DRUM ON MK 3 MOD 0 PALLET****UNIT LOAD DATA**

NUMBER OF AIRFOIL GROUPS PER DRUM ..... 1  
 NUMBER OF DRUMS PER UNIT LOAD ..... 2  
 NUMBER OF AIRFOIL GROUPS PER UNIT LOAD .... 2  
 GROSS WEIGHT OF ONE DRUM ..... 162 LBS  
 WEIGHT OF STEEL STRAPPING (APPROX.) ..... 8 LBS  
 WEIGHT OF MK 3-0 PALLET ..... 94 LBS  
 WEIGHT OF WOOD DUNNAGE (APPROX.) ..... 143 LBS  
 GROSS WEIGHT OF UNIT LOAD ■ ..... 569 LBS  
 CUBE ..... 49.46 CU FT

■ DO NOT USE FOR SHIPPING WEIGHT.

HAZARD CLASSIFICATION - INERT

DO NOT STACK MORE THAN 5 UNIT  
LOADS HIGH IN STORAGE.FOR UNIT LOAD QUALIFICATION  
SEE NWSE TEST REPORT NO. 95025.SHIPPING, PACKING CONDITION  
18894-763530-10

AMSC NO.-NA

**NOTES:**

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
2. FOR CROSS REFERENCE TO ASSOCIATED TRUCKLOADING, CONTAINERLOADING, AND CARLOADING MILITARY STANDARDS, REFER TO INDEX TO STANDARDS, MIL-HDBK-236.

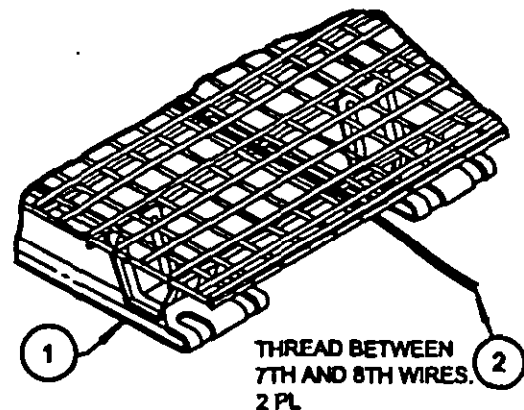
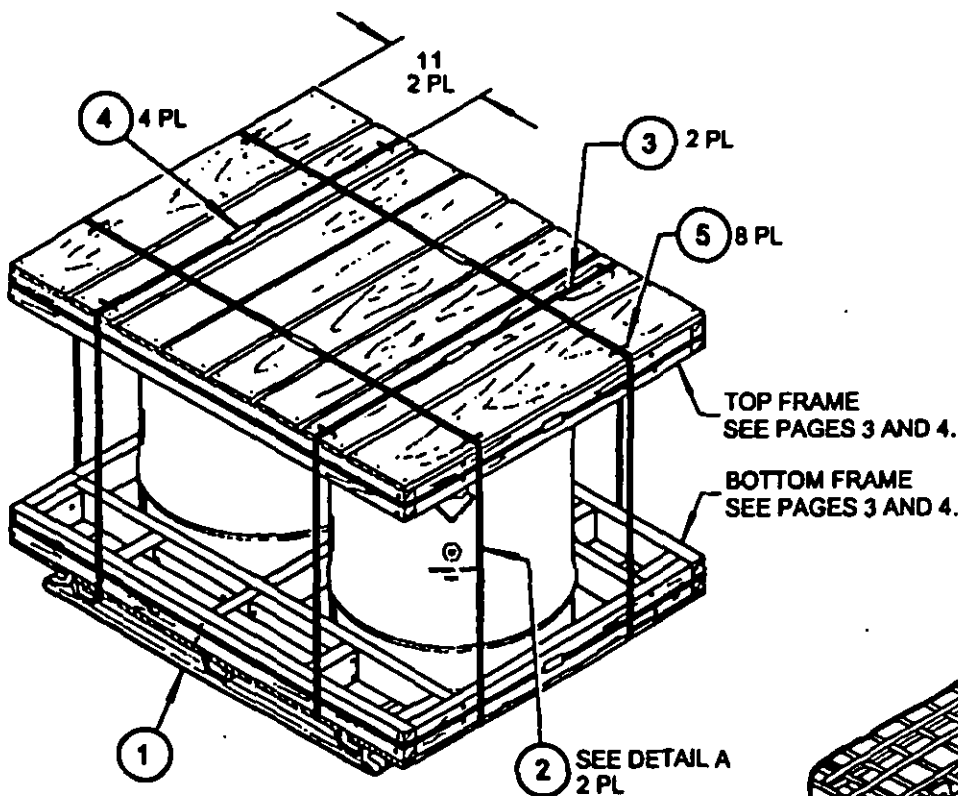
DISTRIBUTION STATEMENT A  
APPROVED FOR PUBLIC RELEASE:  
DISTRIBUTION IS UNLIMITED.

REV	REVISION DESCRIPTION	DATE	TDA	BYSCOM	FSC 8140
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>THIS UNIT LOAD IS AUTHORIZED AND RELEASED</b> FOR SHIPPING, HANDLING, STORAGE, AND TRANSFER-AT-SEA. IT MAY ALSO BE USED FOR DOMESTIC SHIPMENT IN COMPLIANCE WITH DOT REGULATIONS.</p> </div> <div style="width: 45%;"> <p><b>REQUIREMENTS FOR CONSTRUCTION OF THIS UNIT LOAD SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF MIL-STD-1323 (NAVY).</b></p> </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>SIGNATURE <i>[Signature]</i> TDA, WPNSTA EARLE DATE 95/7/10</p> <p>SIGNATURE <i>[Signature]</i> AIRSYSCOM BY DIRECTION DATE 95/7/10</p> </div> <div style="width: 45%;"> <p>ORIGINATOR <i>[Signature]</i> 950710 DATE</p> <p>NAVAL WEAPONS STATION EARLE COLTS NECK, NEW JERSEY</p> </div> </div>					

**MIL-STD-1323-405 (NAVY)****PALLETIZING PROCEDURE:**

- (A) CONSTRUCT BOTTOM AND TOP FRAME ASSEMBLIES AS SHOWN ON PAGES 3 AND 4.
- (B) THREAD LONGITUDINAL STRAPS, ITEM 2, BETWEEN 7TH AND 8TH WIRES ON BOTH SIDES OF PALLET DECK, ITEM 1, AS SHOWN IN DETAIL A.
- (C) POSITION BOTTOM FRAME ASSEMBLY ON PALLET DECK WITH EQUAL OVERHANG ON BOTH SIDES AND ENDS OF PALLET.
- (D) POSITION DRUMS IN BOTTOM FRAME AS SHOWN WITH COVER SECUREMENT BOLT FACING DIRECTLY TOWARD ANY CORNER OF PALLET.
- (E) POSITION TOP FRAME ASSEMBLY OVER TOP OF DRUMS AS SHOWN.
- (F) POSITION LATERAL STRAPPING, ITEM 3, UNDER PALLET DECK AND OVER UNIT LOAD IN POSITIONS INDICATED BELOW. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 4.
- (G) POSITION LONGITUDINAL STRAPS, ITEM 2, OVER THE UNIT LOAD. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 4.
- (H) STAPLE STRAPS, ITEMS 2 AND 3, TOP FRAME ASSEMBLY WITH STAPLES ITEM 5.

MARKING: IN ADDITION TO ANY SPECIAL MARKING REQUIRED BY CONTRACT OR ORDER, THE UNIT LOAD SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-129-1 (NAVY).



THREAD BETWEEN  
7TH AND 8TH WIRES.  
2 PL

**DETAIL A****NOTES:**

3. UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE IN ACCORDANCE WITH MIL-STD-1323.

**DEPALLETIZING PROCEDURE:**

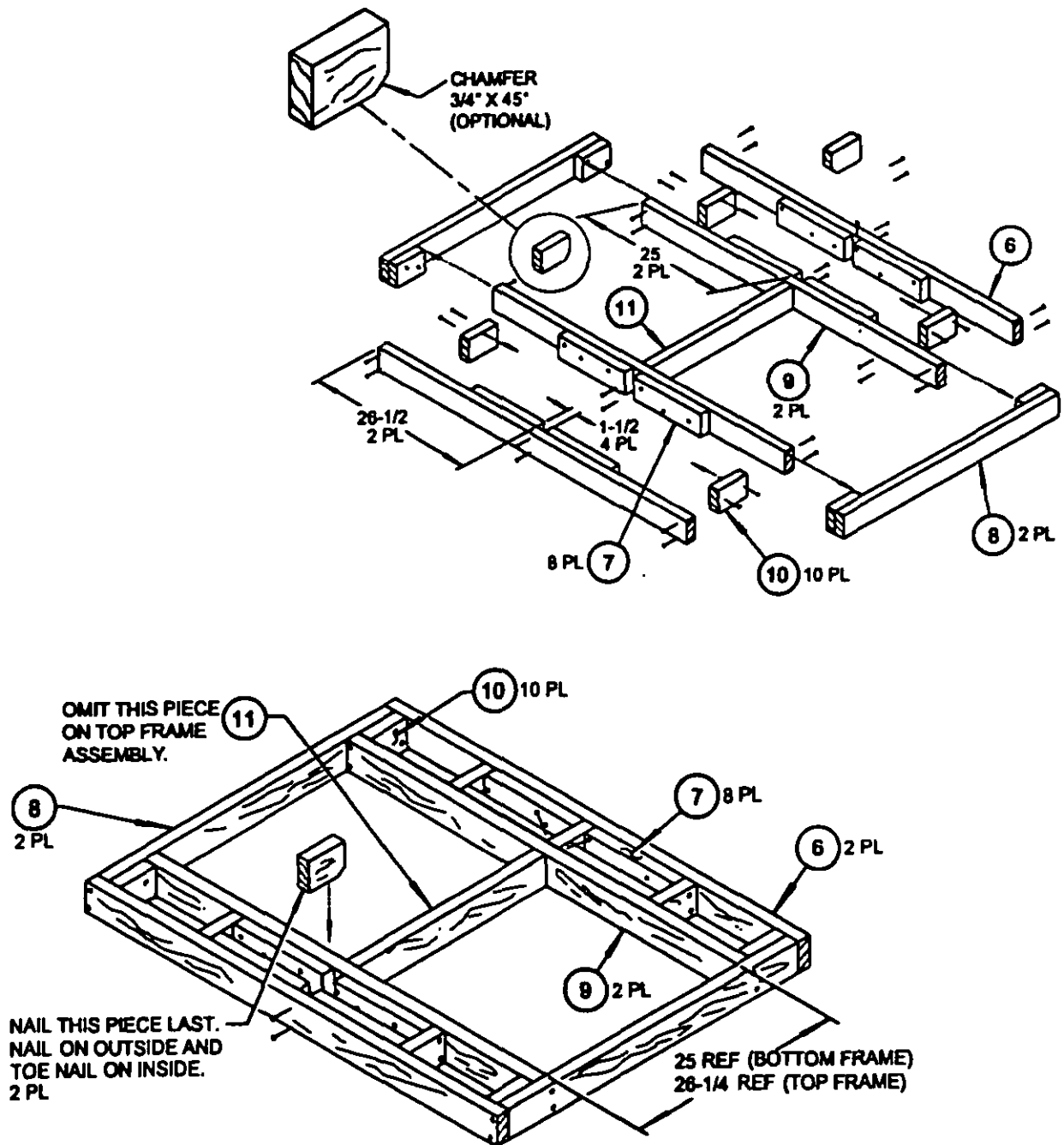
- (A) REMOVE STAPLES.
- (B) CUT AND REMOVE ALL STRAPPING.
- (C) REMOVE TOP FRAME ASSEMBLY.
- (D) REMOVE DRUMS.

8	5	STAPLE, STRAP	STEEL	3/4" SIZE
4	4	STRAP SEAL	STEEL	3/4" SIZE
2	3	STRAPPING, LATERAL	STEEL	3/4 X .035 X 13 FT
2	2	STRAPPING, LONGITUDINAL	STEEL	3/4 X .035 X 15 FT
1	1	PALLET, MK 3 MOD 0	564200	40 X 48 X 4 3/4
REQ'D	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS

**LIST OF MATERIALS**

**BOTTOM AND TOP FRAME CONSTRUCTION (PAGES 3 AND 4)**

ALL NAILS SHALL BE 10d (SEE NOTE 5)

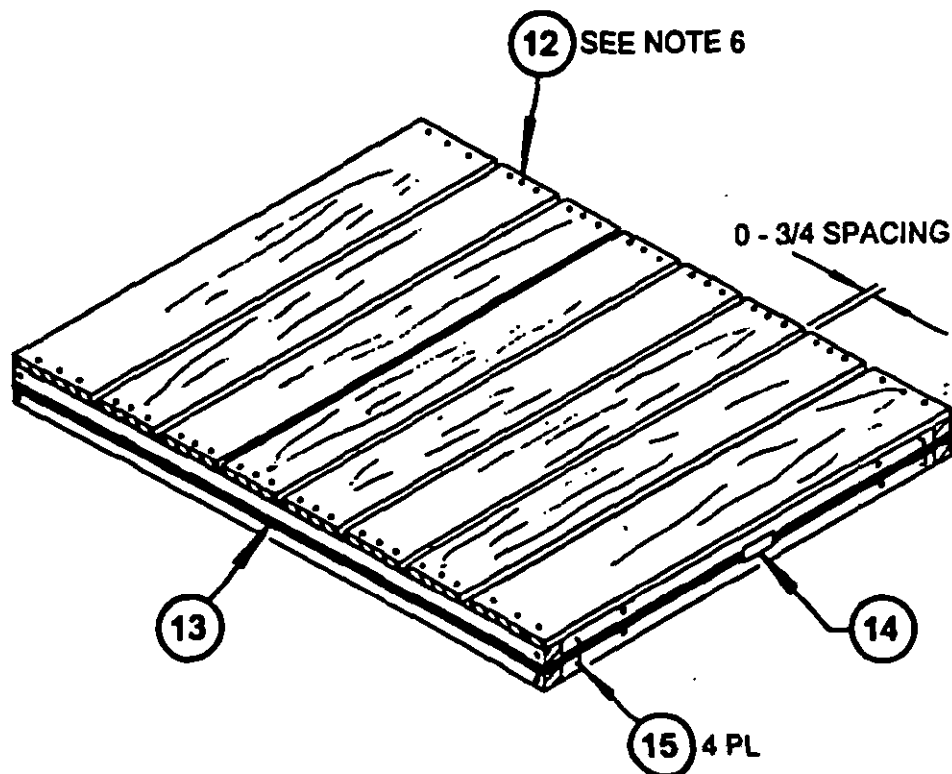
**NOTES:**

4. LENGTH OF SMALL INNER CLEAT, ITEM 10, IS 5 INCHES FOR BOTTOM FRAME AND 4-3/8 INCHES FOR TOP FRAME.
5. 3-INCH SHEET ROCK SCREWS MAY BE USED AS AN ALTERNATE TO 10d NAILS.

1	11	CENTER BRACE (TOP ONLY)	WOOD	2 X 4 X 25
20	10	INNER CLEAT, SMALL	WOOD	2 X 4 (SEE NOTE 4)
4	9	INNER SUPPORT	WOOD	2 X 4 X 51-1/2
4	8	END PIECE	WOOD	2 X 4 X 38
16	7	INNER CLEAT, LARGE	WOOD	2 X 4 X 17-1/4
4	6	SIDE PIECE	WOOD	2 X 4 X 54-1/2
REQ'D	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS
LIST OF MATERIALS				PAGE 3

## MIL-STD-1323-405 (NAVY)

## BOTTOM AND TOP FRAME CONSTRUCTION - CONTINUED



NAIL PLANKS TO FRAME ASSEMBLY WITH 10d NAILS. (SEE NOTE 5)

**NOTES:**

6. ANY COMBINATION OF 1 X 4s, 1 X 6s, AND 1 X 8s MAY BE USED. LENGTH OF ALL PLANKS SHALL BE 41 INCHES.
7. STENCIL THE WORD "BOTTOM" ON INSIDE OF BOTTOM ADAPTER AND THE WORD "TOP" ON INSIDE OF TOP ADAPTER. LETTERS SHALL BE 1" OR HIGHER USING A CONTRASTING COLOR OF STENCIL INK A-A-208.

4	15	STAPLES	STEEL	3/4" SIZE
2	14	STRAP SEAL	STEEL	3/4" SIZE
2	13	STRAP, PERIMETER	STEEL	3/4 X .035 X 18 FT
AR	12	PLANKING	WOOD	SEE NOTE 6
REQ'D	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS
LIST OF MATERIALS				