

MILITARY STANDARD

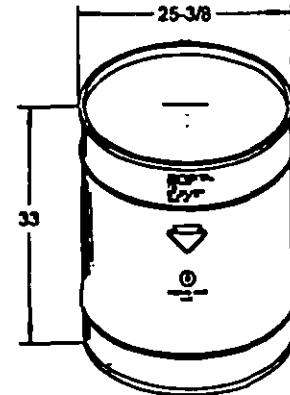
MIL-STD-1323-405

(NAVY)

10 JULY 1996

UNIT LOAD FOR UNDERWAY REPLENISHMENT

AIRFOIL GROUP, MXU-650/B (FOR MK 82 OR
BLU-111A/B BOMB)
IN DRUM ON MK 3 MOD 0 PALLET



SHIPPING, PACKING CONDITION
18894-763530-10

UNIT LOAD DATA

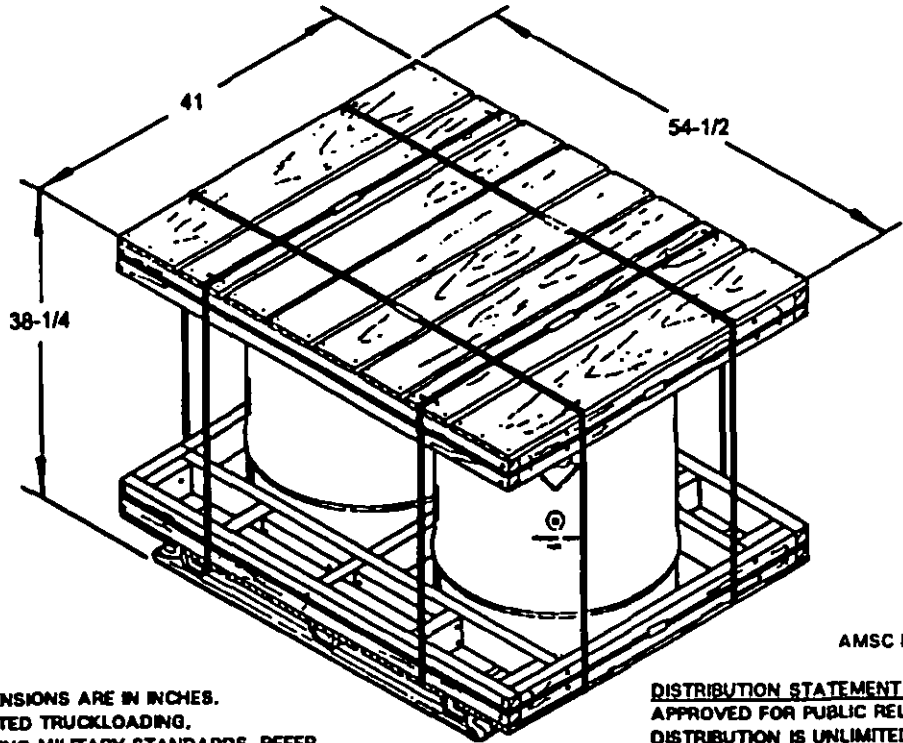
- NUMBER OF AIRFOIL GROUPS PER DRUM 1
- NUMBER OF DRUMS PER UNIT LOAD 2
- NUMBER OF AIRFOIL GROUPS PER UNIT LOAD 2
- GROSS WEIGHT OF ONE DRUM 162 LBS
- WEIGHT OF STEEL STRAPPING (APPROX.) 8 LBS
- WEIGHT OF MK 3-0 PALLET 84 LBS
- WEIGHT OF WOOD DUNNAGE (APPROX.) 143 LBS
- GROSS WEIGHT OF UNIT LOAD ■ 569 LBS
- CUBE 49.46 CU FT

■ DO NOT USE FOR SHIPPING WEIGHT.

HAZARD CLASSIFICATION - INERT

DO NOT STACK MORE THAN 6 UNIT LOADS HIGH IN STORAGE.

FOR UNIT LOAD QUALIFICATION
SEE NWSE TEST REPORT NO. 95025.



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
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THIS UNIT LOAD IS AUTHORIZED AND RELEASED FOR SHIPPING, HANDLING, STORAGE, AND TRANSFER-AT-SEA. IT MAY ALSO BE USED FOR DOMESTIC SHIPMENT IN COMPLIANCE WITH DOT REGULATIONS.

REQUIREMENTS FOR CONSTRUCTION OF THIS UNIT LOAD SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF MIL-STD-1323 (NAVY).

SIGNATURE *[Signature]* TDA, WPNSTA EARLE DATE 95/7/10
SIGNATURE *[Signature]* AIRSYSCOM BY DIRECTION DATE 95/7/10

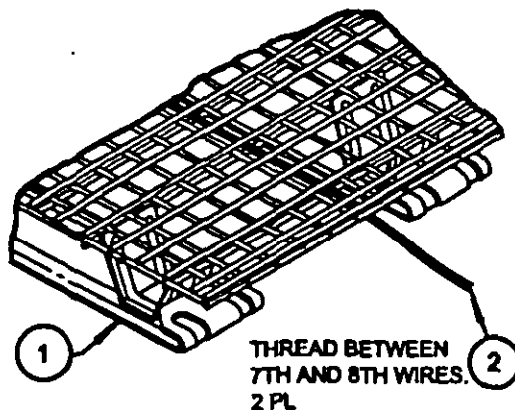
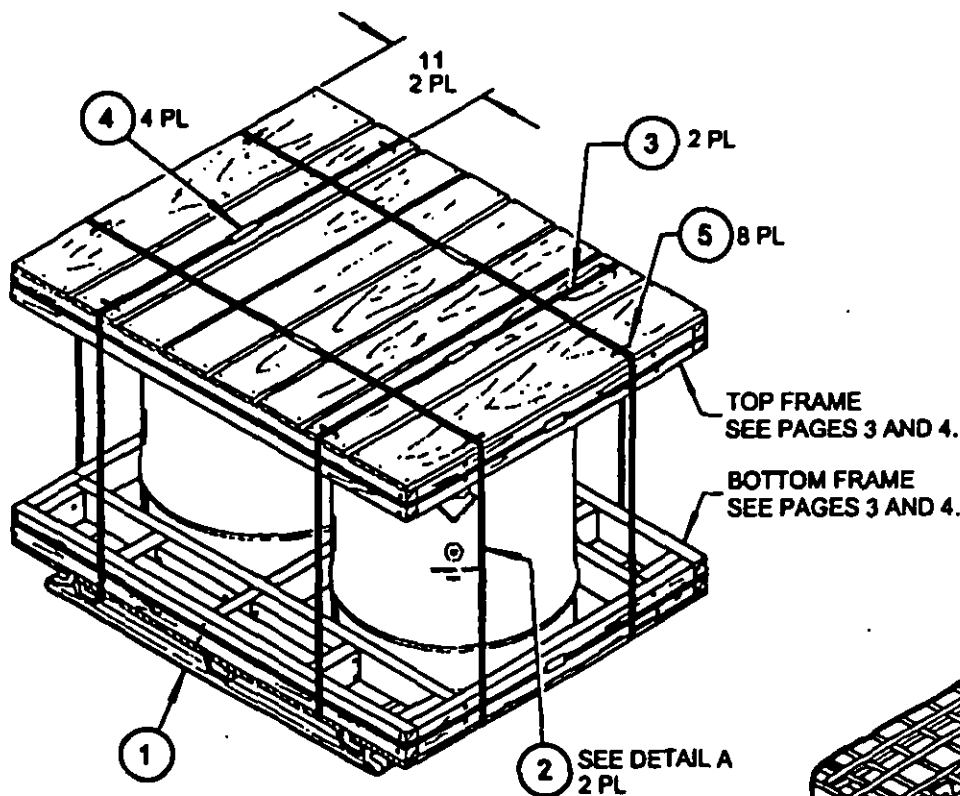
ORIGINATOR *[Signature]* 950710 DATE
NAVAL WEAPONS STATION EARLE
COLTS NECK, NEW JERSEY

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:

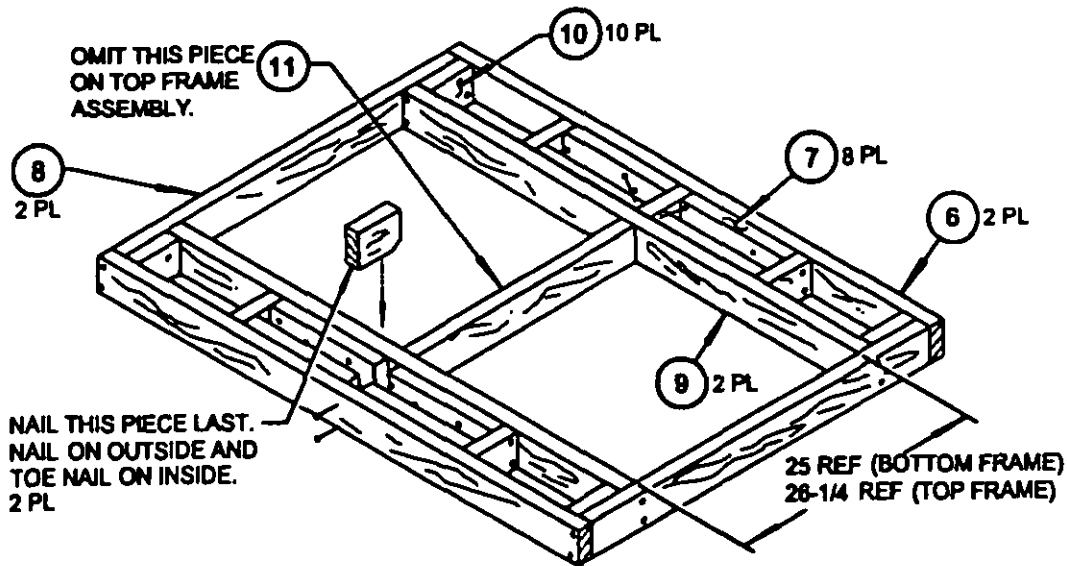
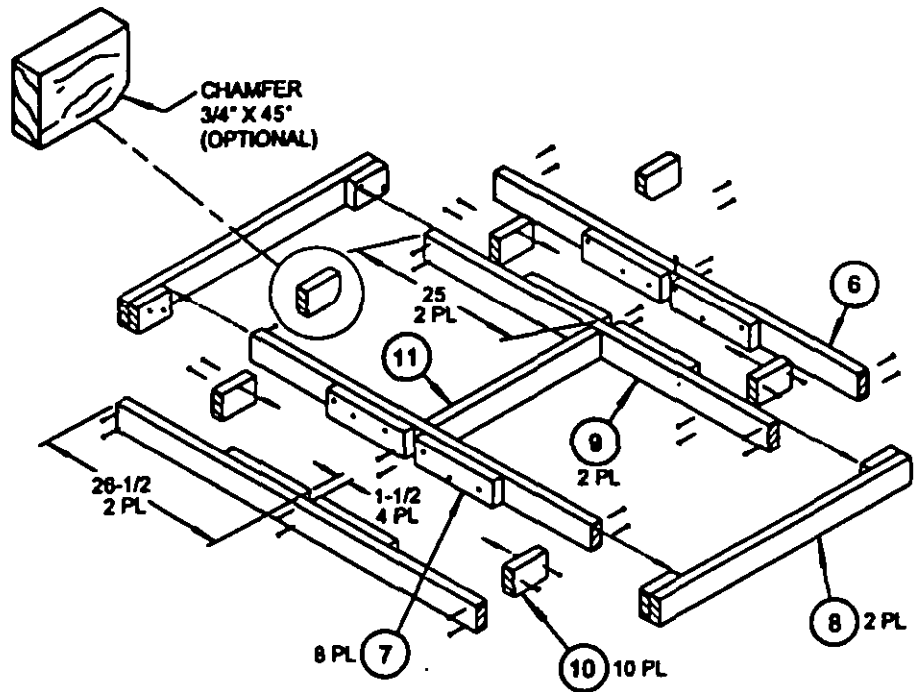
- (A) REMOVE STAPLES.
- (B) CUT AND REMOVE ALL STRAPPING.
- (C) REMOVE TOP FRAME ASSEMBLY.
- (D) REMOVE DRUMS.

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)



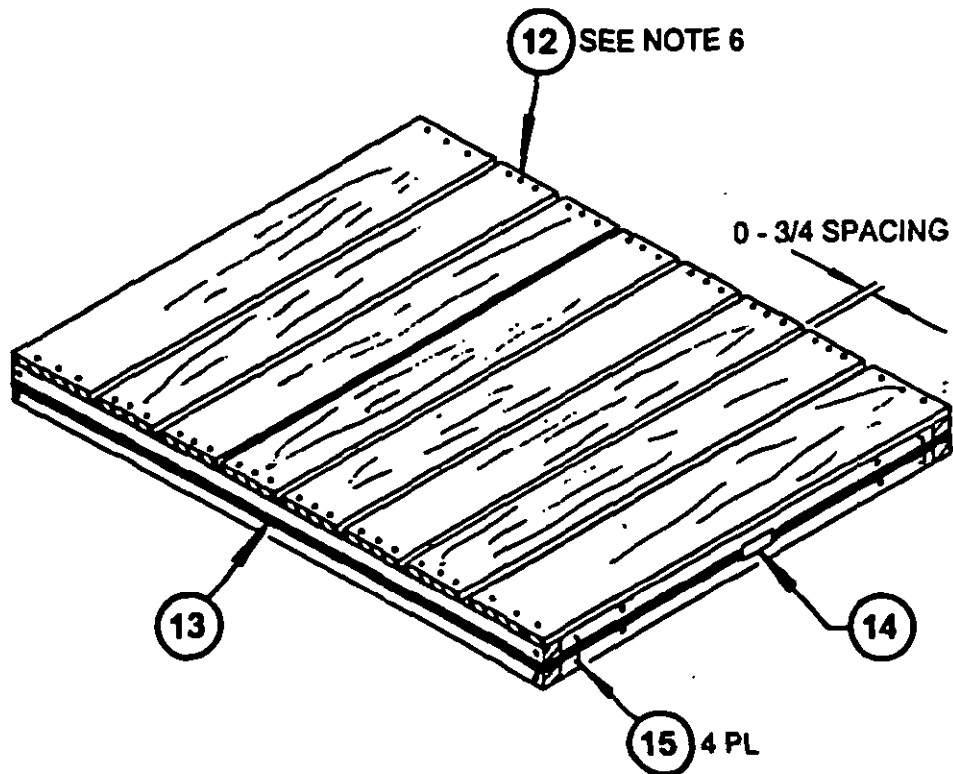
NOTES:

- 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

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				

PREPARING ACTIVITY
NAVY - OS
(PROJECT NO. 6140-N1140)