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MILITARY STANDARD

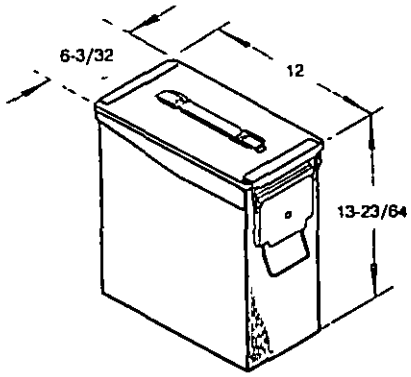
MIL-STD-1323-388

(NAVY)

UNIT LOAD
FOR UNDERWAY REPLENISHMENT

19 MAY 1993

FUZE, FMU-143E/B
IN PA60 CONTAINER



T.O. 11A7-32-7

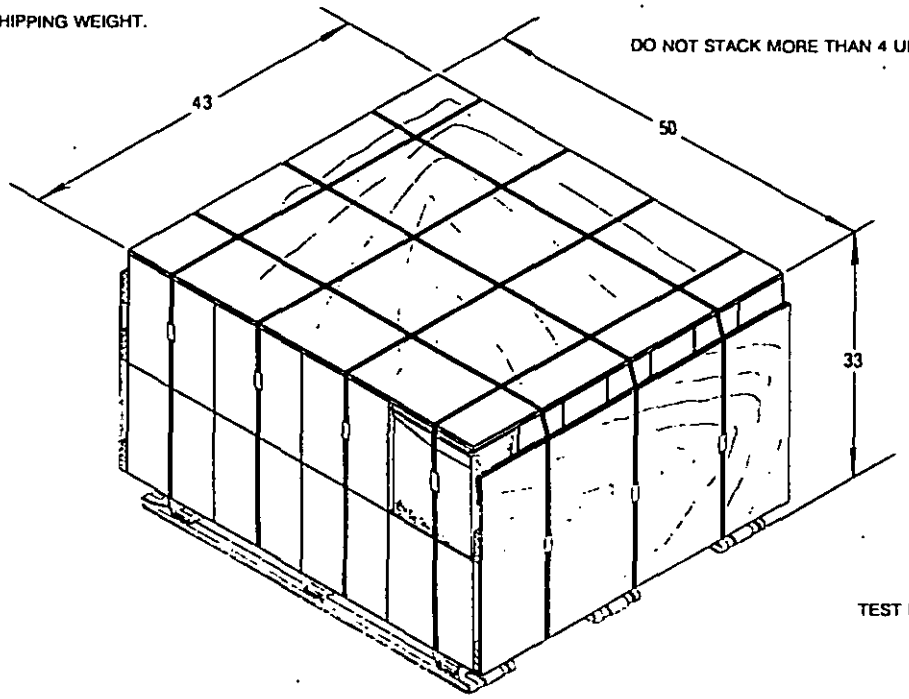
UNIT LOAD DATA

NUMBER OF FUZES PER CONTAINER	2
NUMBER OF CONTAINERS PER UNIT LOAD	56
NUMBER OF FUZES PER UNIT LOAD	112
GROSS WEIGHT OF ONE CONTAINER	21 LBS
TARE WEIGHT OF ONE CONTAINER	7 LBS
WEIGHT OF WOOD DUNNAGE (APPROX.)	59 LBS
WEIGHT OF STEEL STRAPPING (APPROX.)	8 LBS
WEIGHT OF STEEL PALLET	94 LBS
GROSS WEIGHT OF UNIT LOAD	1,337 LBS ♦
CUBE	41.0 CU FT

FOR HAZARD CLASSIFICATION SEE SW020-AC-SAF-010/020/030.

♦ DO NOT USE FOR SHIPPING WEIGHT.

DO NOT STACK MORE THAN 4 UNIT LOADS HIGH IN STORAGE.



TEST REPORT NUMBER 93052

AMSC NO. - N/A

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

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 (NAVY).

REV LTR	REVISION DESCRIPTION	DATE	TDA	SYSCOM
			APPROVAL	

FSC 8140

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 TDA, WPNSTA EARLE DATE

SIGNATURE NAVAIRSYSCOM BY DIRECTION DATE

ORIGINATOR DATE

WPNSTA EARLE, NEW JERSEY

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PALLETIZING PROCEDURE

(A) CONSTRUCT END ASSEMBLIES AS SHOWN IN DETAILS B AND C.

(B) THREAD ONE LONGITUDINAL STRAP, ITEM 3, BETWEEN THE 5th AND 6th WIRES OF PALLET DECK, ITEM 1, AS SHOWN IN DETAIL A. REPEAT ON OPPOSITE SIDE OF PALLET DECK. THREAD A THIRD LONGITUDINAL STRAP, ITEM 3, BETWEEN THE 11TH AND 12TH WIRE OF THE PALLET DECK, ITEM 1, AS SHOWN IN DETAIL A.

(C) POSITION DECK PANEL, ITEM 2, ON PALLET DECK.

(D) POSITION 56 CONTAINERS ON DECK PANEL, ITEM 2, AS SHOWN WITH EQUAL OVERHANG ON BOTH SIDES OF THE UNIT LOAD. BE SURE ALL OF THE CLOSURE LATCHES FACE THE SAME DIRECTION. SEE SPECIAL NOTES ON PAGE 3 CONCERNING PARTIAL LAYERS OR UNIT LOADS.

(E) POSITION COVER PANEL, ITEM 2, OVER TOP OF UNIT LOAD.

(F) POSITION LATERAL STRAPPING, ITEM 4, UNDER THE PALLET DECK AND AROUND THE UNIT LOAD. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 5.

(G) HOLDING APPROPRIATE END ASSEMBLIES IN PLACE AS SHOWN, POSITION LONGITUDINAL STRAPS, ITEM 3, OVER THE UNIT LOAD. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 5.

(H) ALL STRAPPING SHALL BE STAPLED TO COVER PANELS, ITEM 2, IN LOCATIONS SHOWN WITH 3/4" STRAPPING STAPLES, ITEM 9.

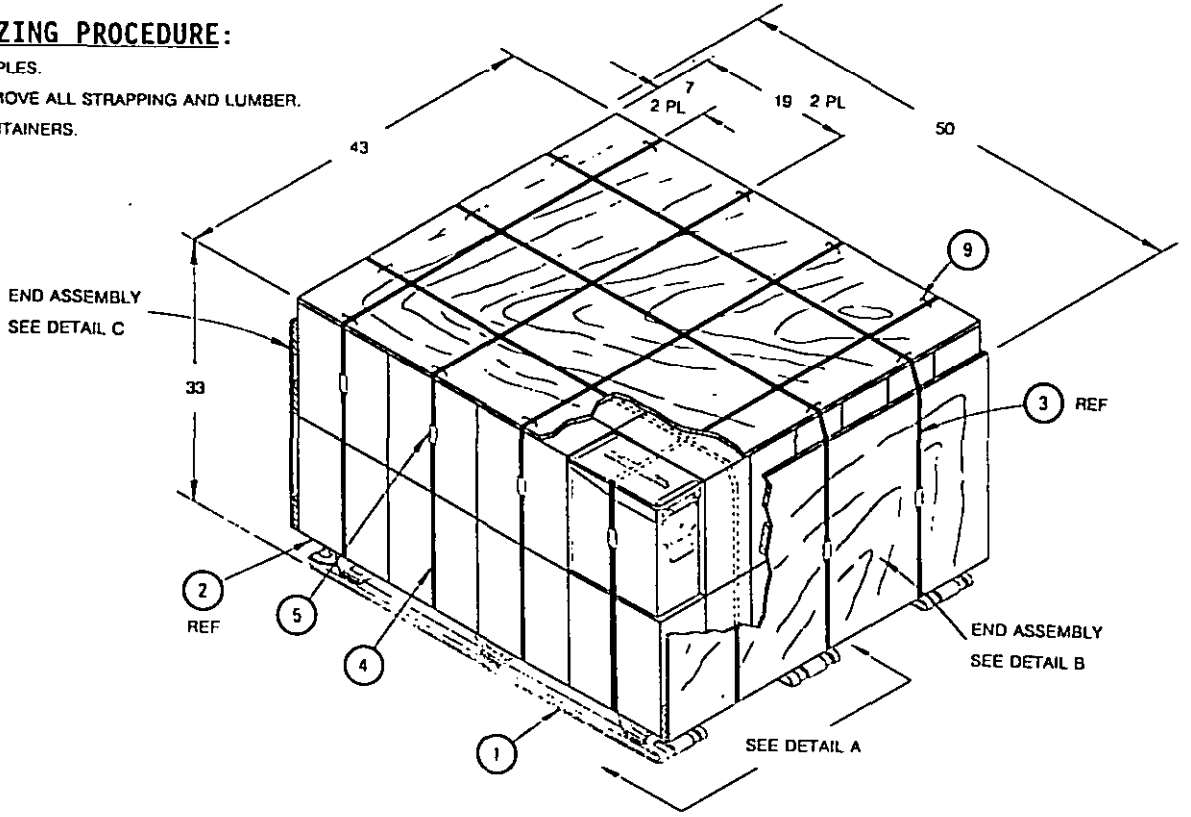
MARKING: IN addition TO ANY SPECIAL MARKING REQUIRED BY CONTRACT OR ORDER, THE UNIT LOAD SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-129 (NAVY).

DEPALLETIZING PROCEDURE:

(A) REMOVE STAPLES.

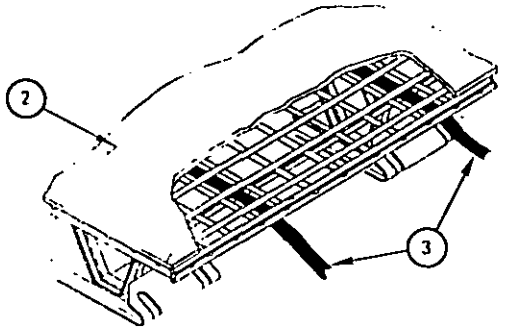
(A) CUT AND REMOVE ALL STRAPPING AND LUMBER.

(B) REMOVE CONTAINERS.



NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL MATERIAL USED TO CREATE UNIT LOAD SHALL BE IN ACCORDANCE WITH THE GENERAL DOCUMENT, MIL-STD-1323 (NAVY).



DETAIL A

REQ	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS
18	9	STRAPPING STAPLES	STEEL	3/4" SIZE
1	8	BATTEN	PLYWOOD	1/4 X 3½ X 41
5	7	BATTEN	WOOD	1 X 4 X 41
2	6	END PANEL	PLYWOOD	1/4 X 24 X 41
7	5	SEAL	STEEL	3/4" SIZE
4	4	STRAPPING, LATERAL	STEEL	3/4 X .035 X 13 FT
3	3	STRAPING, LONGITUDINAL	STEEL	3/4 X .035 X 14½ FT
2	2	COVER/DECK PANEL	PLYWOOD	1/2 X 40 X 48
1	1	PALLET, MK 3 MOD 0	564200	40 X 48 X 4 3/4

LIST OF MATERIALS

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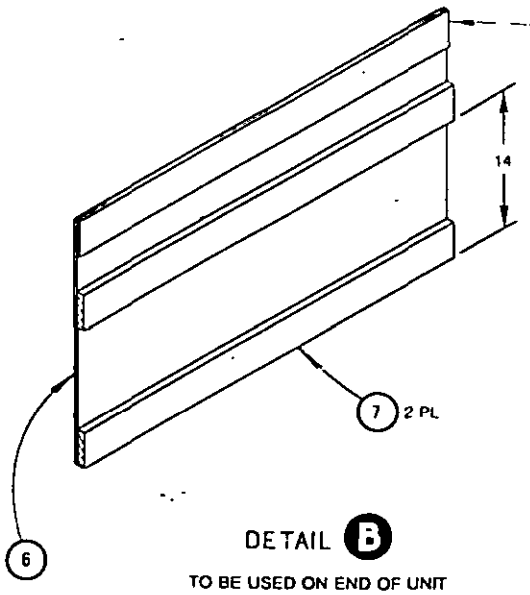
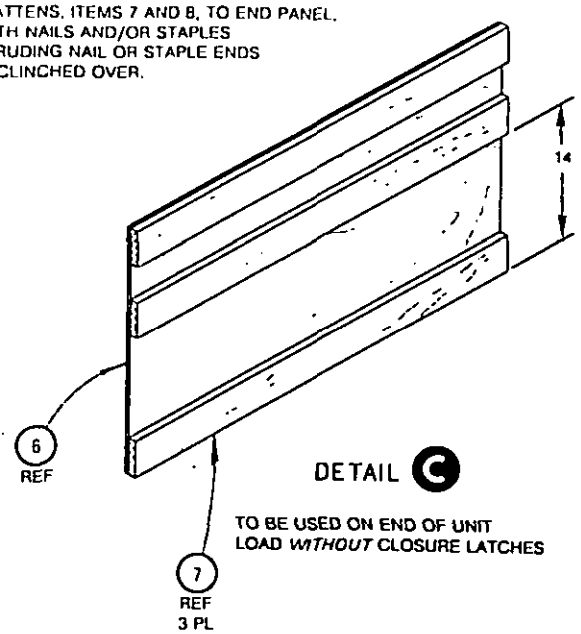


DETAIL B

TO BE USED ON END OF UNIT LOAD *WITH* CLOSURE LATCHES

FASTEN BATTENS, ITEMS 7 AND 8, TO END PANEL, ITEM 6, WITH NAILS AND/OR STAPLES ANY PROTRUDING NAIL OR STAPLE ENDS SHALL BE CLINCHED OVER.



DETAIL C

TO BE USED ON END OF UNIT LOAD *WITHOUT* CLOSURE LATCHES

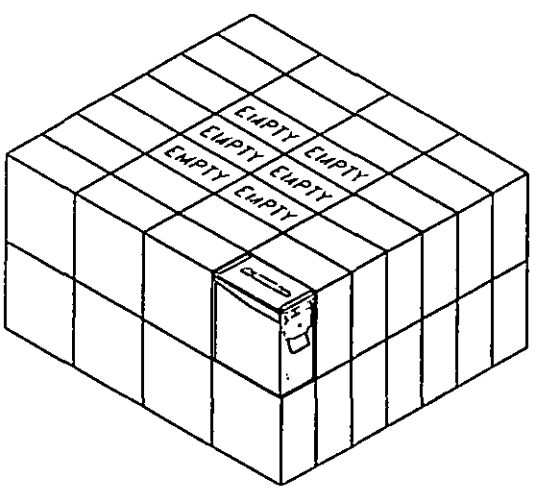
SPECIAL NOTES FOR PARTIAL LAYERS / UNIT LOAD

(A) WHEN THERE ARE NOT ENOUGH LOADED CONTAINERS TO COMPLETE A LAYER (28 CONTAINERS), EMPTY CONTAINERS MAY BE USED TO FILL IN THE VOID SPACES.

(B) EMPTY CONTAINERS SHALL BE POSITIONED AT THE CENTER OF THE LAYER IN ORDER THAT THE UNIT LOAD'S CENTER OF GRAVITY REMAINS AS CLOSE TO THE CENTER OF THE PALLET AS POSSIBLE. DETAIL D SHOWS, AS AN EXAMPLE, THE REQUIRED CONFIGURATION WHEN SIX EMPTY CONTAINERS ARE NEEDED TO COMPLETE A LAYER.

(C) IN A TWO-LAYER HIGH UNIT LOAD, EMPTY BOXES SHALL ONLY BE PLACED IN THE UPPER LAYER.

(D) EMPTY BOXES SHALL BE CLEARLY MARKED THAT THEY ARE EMPTY.



DETAIL D