

# MILITARY STANDARD

(NAVY)

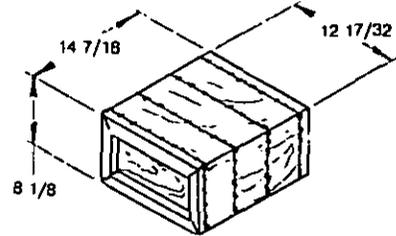
7 OCTOBER 1993

## UNIT LOAD FOR UNDERWAY REPLENISHMENT CHARGE, FLEXIBLE, 20 GRAM, MK 140 MOD 0

### IN M2A1 AMMUNITION BOX OVERPACKED IN WIREBOUND BOX

#### UNIT LOAD DATA

NUMBER OF CHARGES / CONTAINER	480
GROSS WEIGHT OF ONE CONTAINER	40.5 LBS
NUMBER OF CONTAINERS / UNIT LOAD	48
NUMBER OF CHARGES / UNIT LOAD	23040
WEIGHT OF STEEL PALLET	94 LBS
WEIGHT OF STEEL STRAPPING	9 LBS
WEIGHT OF PLYWOOD DUNNAGE	58 LBS
GROSS WEIGHT OF UNIT LOAD	2,105 LBS ♦
CUBE	50.32 CU FT



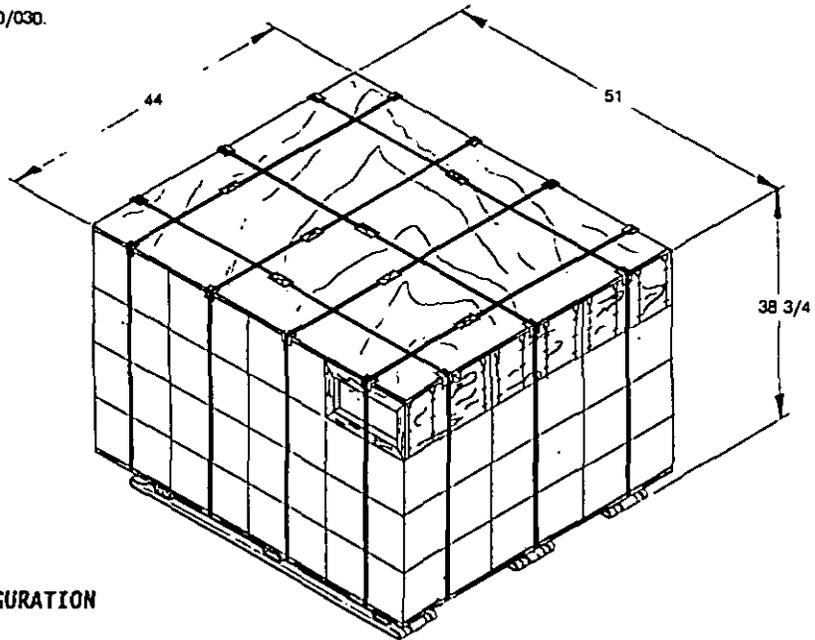
WIREBOUND CONTAINER  
19200-7553346  
2/M2A1 BOXES PER  
WIREBOUND CONTAINER

♦ DO NOT USE FOR SHIPPING WEIGHT.  
WEIGHTS AND OVERALL UNIT LOAD DIMENSIONS ARE APPROXIMATE.

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

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

FOR UNIT LOAD QUALIFICATION  
SEE NWSE TEST REPORT #92133  
AND 40-079-90



AMSC NO. - N/A

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

NOTES:

- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
- 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 *Winst Earle* DATE 10/6/93  
TDA, WPNSTA EARLE  
SIGNATURE *Winst Earle* DATE 10/7/93  
NAVSEASYS.COM BY DIRECTION

ORIGINATOR *WPNSTA EARLE* DATE 10/10/93  
WPNSTA EARLE, NEW JERSEY

MIL-STD-1323-386 (NAVY)

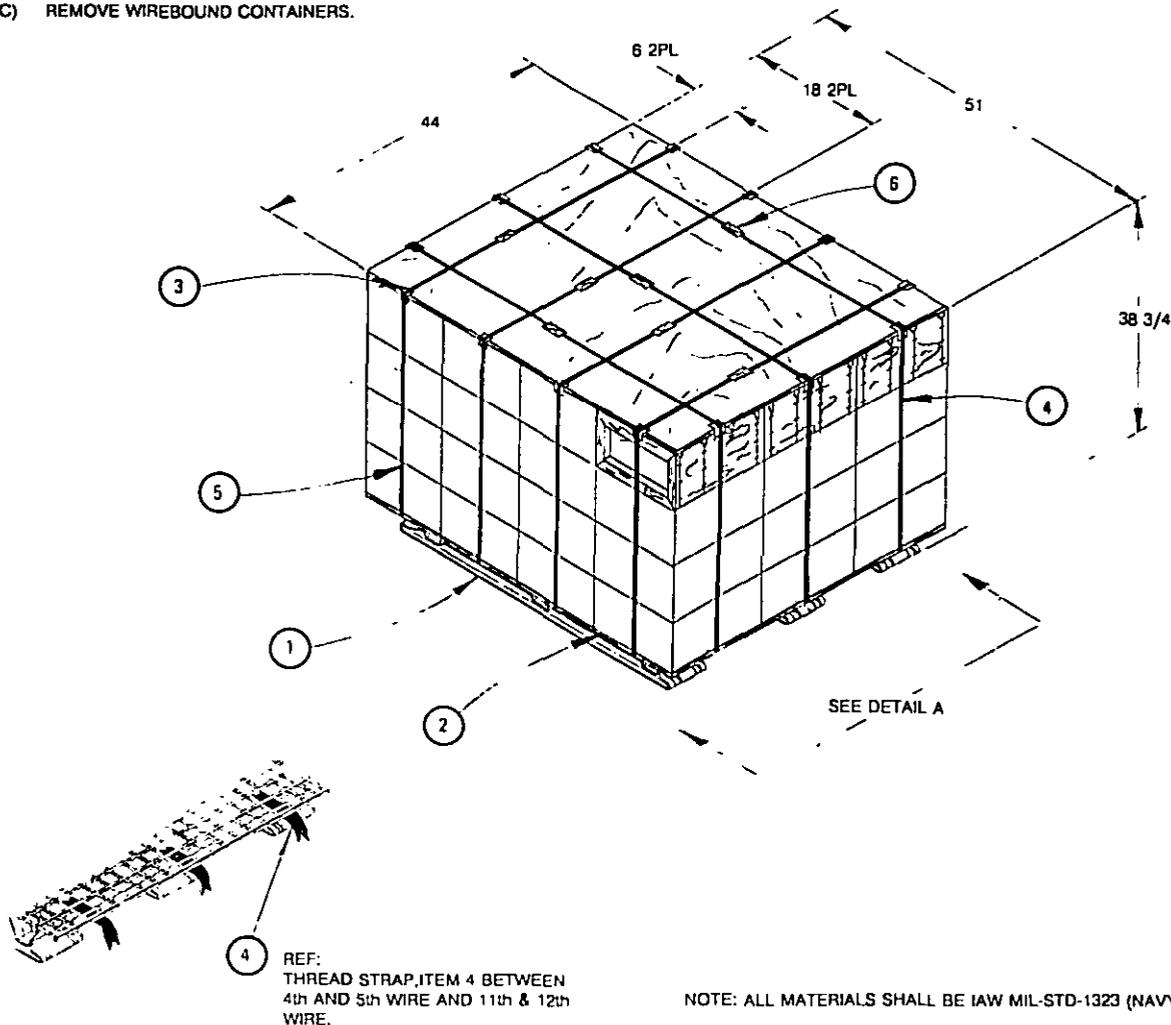
**PALLETIZING PROCEDURE**

- (A) THREAD LONGITUDINAL STRAPPING, ITEM 4, THROUGH THE DECK WIRES OF THE PALLET, ITEM 1, AS SHOWN IN DETAIL A.
- (B) PLACE ONE PLYWOOD SHEET, ITEM 2, ON PALLET WITH EQUAL OVERHANG ON BOTH SIDES AND ENDS.
- (C) PLACE 48 WIREBOUND CONTAINERS ON PLYWOOD SHEET, ITEM 2, WITH EQUAL OVERHANG/UNDERHANG ON BOTH SIDES AND ENDS.
- (D) PLACE A SECOND PLYWOOD SHEET, ITEM 2, ON TOP OF THE CONTAINERS.
- (E) POSITION LATERAL STRAPPING, ITEM 5, UNDER THE PALLET DECK, OVER THE EDGE PROTECTORS, ITEM 3, AND AROUND THE UNIT LOAD WITHIN DIMENSIONS SHOWN. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 6.
- (F) POSITION LONGITUDINAL STRAPPING, ITEM 4, OVER THE EDGE PROTECTORS, ITEM 3, AND AROUND THE UNIT LOAD. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 6.

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) CUT AND REMOVE STRAPPING AND EDGE PROTECTORS.
- (B) REMOVE TOP PLYWOOD.
- (C) REMOVE WIREBOUND CONTAINERS.



DETAIL A

7	6	SEAL	STEEL	FOR 3/4 STRAPPING
4	5	STRAPPING, LATERAL	STEEL	3/4 X .035 X 14 1/2 FT
3	4	STRAPPING, LONGITUDINAL	STEEL	3/4 X .035 X 15 1/2 FT
14	3	EDGE PROTECTOR METAL	FSN-8135-00-291-0962	
2	2	PLYWOOD		44 X 51 X 3/4
1	1	PALLET MK 3 MOD 0	564200	40 X 48 X 4 3/4
REQ	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS

LIST OF MATERIALS

**UNIT LOAD DATA**

NUMBER OF CHARGES / CONTAINER .....	480
GROSS WEIGHT OF ONE CONTAINER .....	40.5 LBS
NUMBER OF CONTAINERS / UNIT LOAD .....	24
NUMBER OF CHARGES / UNIT LOAD .....	11520
WEIGHT OF STEEL PALLET .....	94 LBS
WEIGHT OF STEEL STRAPPING .....	8 LBS
WEIGHT OF PLYWOOD DUNNAGE .....	58 LBS
GROSS WEIGHT OF UNIT LOAD .....	1,132 LBS ♦
CUBE .....	29.2 CU FT

♦ DO NOT USE FOR SHIPPING WEIGHT.  
WEIGHTS AND OVERALL UNIT LOAD DIMENSIONS ARE APPROXIMATE.

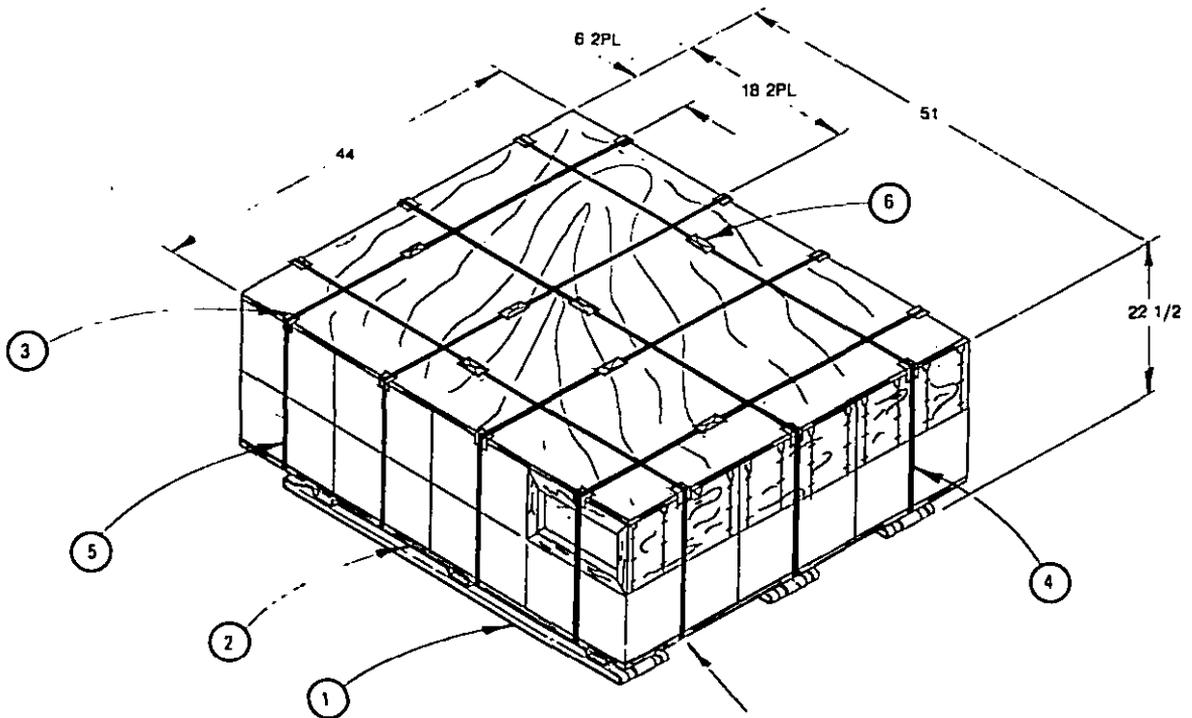
DO NOT STACK MORE THAN 4 UNIT LOADS HIGH IN STORAGE.

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

**PALLETIZING PROCEDURE**

- (A) THREAD LONGITUDINAL STRAPPING, ITEM 4, THROUGH THE DECK WIRES OF THE PALLET, ITEM 1, AS SHOWN IN DETAIL A.
- (B) PLACE ONE PLYWOOD SHEET, ITEM 2, ON PALLET WITH EQUAL OVERHANG ON BOTH SIDES AND ENDS.
- (C) PLACE 24 WIREBOUND CONTAINERS ON PLYWOOD SHEET, ITEM 2, WITH EQUAL OVERHANG/UNDERHANG ON BOTH SIDES AND ENDS.
- (D) PLACE A SECOND PLYWOOD SHEET, ITEM 2, ON TOP OF THE CONTAINERS.
- (E) POSITION LATERAL STRAPPING, ITEM 5, UNDER THE PALLET DECK, OVER THE EDGE PROTECTORS, ITEM 3, AND AROUND THE UNIT LOAD WITHIN DIMENSIONS SHOWN. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 6.
- (F) POSITION LONGITUDINAL STRAPPING, ITEM 4, OVER THE EDGE PROTECTORS, ITEM 3, AND AROUND THE UNIT LOAD. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 6.

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).



NOTE: ALL MATERIALS SHALL BE IAW MIL-STD-1323 (NAVY)

7	6	SEAL	STEEL	FOR 3/4 STRAPPING
4	5	STRAPPING, LATERAL	STEEL	3/4 X .035 X 11 3/4 FT
3	4	STRAPPING, LONGITUDINAL	STEEL	3/4 X .035 X 13 FT
14	3	EDGE PROTECTOR METAL	FSN-8135-00-291-0962	
2	2	PLYWOOD		44 X 51 X 3/4
1	1	PALLET MK 3 MOD 0	564200	40 X 48 X 4 3/4
REQ	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS

**LIST OF MATERIALS**

NOTE: FOR DEPALLETIZING SEE PAGE 2.

PREPARING ACTIVITY:  
NAVY-OS  
( PROJECT NO. 8140-0114 )