

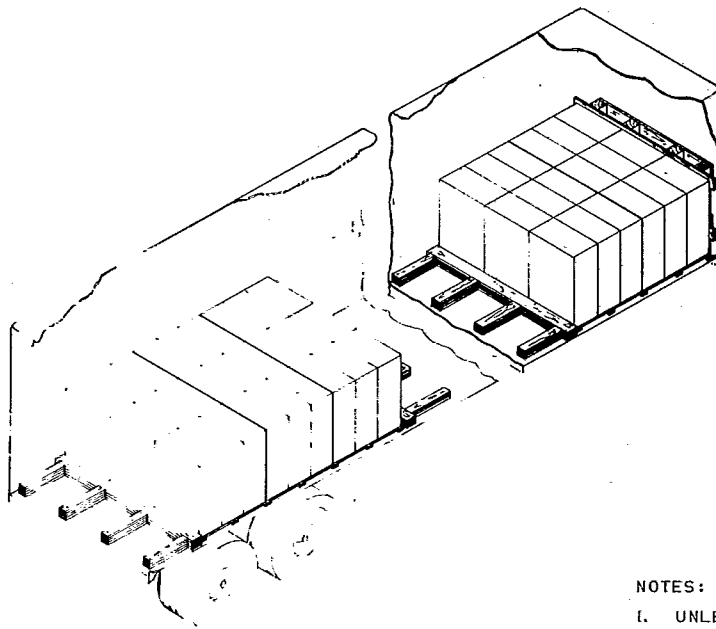
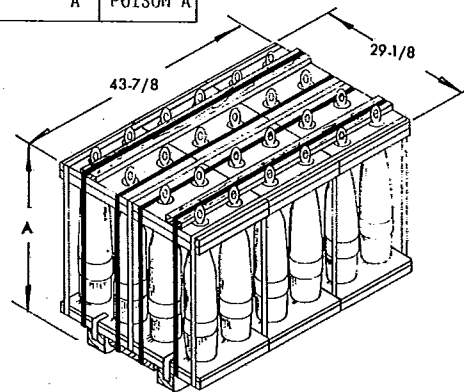
5-37-05
 MIL-STD-1320-238
 (NAVY)
 10 MARCH 1989

**MILITARY STANDARD
 TRUCKLOADING**

**AMPHIBIOUS UNIT LOAD
 155MM PROJECTILES, LONG ROUND**

UNIT LOAD DATA

DODIC/NAIC	D501/D503	D502	D515	D563	D579	D594
	D509/D514					
NUMBER OF PROJECTILES PER PALLET	8	8	8	8	8	8
NUMBER OF PALLETS PER UNIT LOAD	3	3	3	3	3	3
NUMBER OF PROJECTILES PER UNIT LOAD	24	24	24	24	24	24
GROSS WEIGHT OF 1 PALLET (LBS)	882	886	882	874	830	799
GROSS WEIGHT OF 1 UNIT LOAD (LBS)	2676	2688	2676	2652	2520	2427
PALLETIZATION DRAWING 19200 -	8837839	8837839	8837839	8837839	9327883	8837839
DIMENSION A (UNIT LOAD HEIGHT)	39-3/8	39-3/8	38-3/4	39-3/8	38-3/4	40-7/8
CUBE (CU FT)	29.1	29.1	28.7	29.1	28.7	30.2
FTL WEIGHT (LBS)	40,140	40,320	40,140	39,780	37,800	36,405
HAZARD CLASSIFICATION (DOT)	A	A	A	A	A	POISON A



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AMSC NO. - N/A

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 APPROVED FOR PUBLIC RELEASE:
 DISTRIBUTION IS UNLIMITED.

NOTES:

- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
- FOR CROSS REFERENCE TO ASSOCIATED PALLETIZING, CONTAINERLOADING AND CARLOADING MILITARY STANDARDS, REFER TO INDEX TO STANDARDS, MIL-HDBK-236 (NAVY).

REV LTR	REVISION DESCRIPTION	DATE	TDA	SYSCOM
			APPROVAL	

FSC 8140

**AUTHORIZED AND RELEASED
 FOR HIGHWAY SHIPMENT ONLY.**

E. Romaldo 3-9-89
 SIGNATURE TDA, WPNSTA EARLE DATE
H.R. Carino 3-10-89
 SIGNATURE NAVSEASYSOM BY DIRECTION DATE

ORIGINATOR S.R. Petri 14 FEB 1989
 DATE

WPNSTA EARLE, NEW JERSEY PAGE 1 OF 5

MIL-STD-1320-238 (NAVY)

GENERAL NOTES

1. THIS DOCUMENT GIVES DETAILED INSTRUCTIONS FOR LOADING 155MM AMMUNITION AMPHIBIOUS UNIT LOADS ASSEMBLED PER DRAWING NWHC 10271 OR AS SHOWN IN THE UNITIZING DETAIL. INDIVIDUAL PALLETS, WHEN NOT REQUIRED AS UNIT LOADS, CAN BE TRUCKLOADED PER DARCOM DRAWING 19-48-4019-11PE1000.
2. THE PROCEDURES AND PRACTICES DESCRIBED HEREIN ARE INTENDED FOR 40 FT VAN TRAILERS WITH NAILABLE FLOORS. ALL TRAILERS SHALL HAVE THEIR TANDEM AXLES LOCATED AT THE EXTREME REAR OF THE TRAILER (WESTERN POSITION).
3. THE SIDE BLOCKING, DETAILS D AND E, ARE INSTALLED AFTER THE UNIT LOADS ARE IN PLACE AND BEFORE THE CROSSMEMBERS ARE INSTALLED.
4. THE MAXIMUM GROSS WEIGHT OF THE TRACTOR-TRAILER AND THE ALLOWABLE AXLE WEIGHTS ARE THE RESPONSIBILITY OF THE CARRIER. THE CARRIER WILL ADVISE THE SHIPPER OF THESE LIMITATIONS.
5. AFTER BLOCKING AND BRACING HAS BEEN INSPECTED, ATTACH SHIPPING DOCUMENTS TO AN ACCESSIBLE AREA AND ATTACH APPROPRIATE HAZARD CLASSIFICATION PLACARDS TO BOTH SIDES, FRONT, AND BACK OF THE TRAILER.
6. UNLESS OTHERWISE SPECIFIED, MATERIALS AND PROCEDURES SHALL BE IN ACCORDANCE WITH THE GENERAL TRUCKLOADING DOCUMENT, MIL-STD-1320.

