APPENDIX 45B

UNITIZATION PROCEDURES FOR BOXED AMMUNITION AND COMPONENTS ON 4-WAY ENTRY PALLETS

CARTRIDGE, IO5 MM, PACKED 2 PER WIREBOUND BOX, UNITIZED I8 BOXES PER 35" X $45\frac{1}{2}$ " PALLET; APPROX BOX SIZE $37\frac{3}{16}$ " L X $13\frac{3}{4}$ " W X $7\frac{3}{8}$ " H

		PALLE	T UNIT D	ATA		
ITEMS INC	ITEMS INCLUDED		HAZARD CLASSIFICATION			
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)
1315- 01-041-2320	C520	В	П-В	(08)1.2	С	2, 370

NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA1002.

REVISION

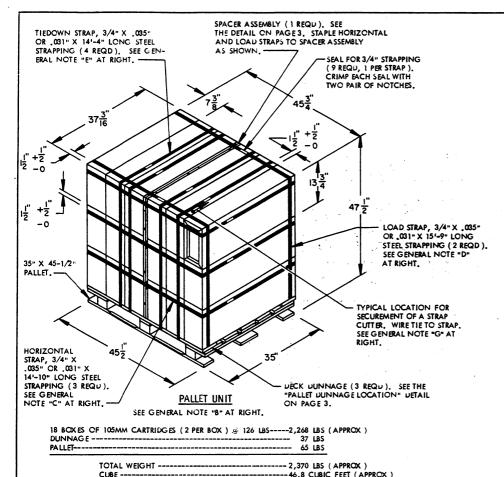
REVISION NO. 1, DATED FEBRUARY 1982, CONSISTS OF:

- 1 CHANGING BOX TYPE AND DIMENSIONS.
- 2. CHANGING UNITIZATION PROCEDURES TO CONFORM TO 1. ABOVE.

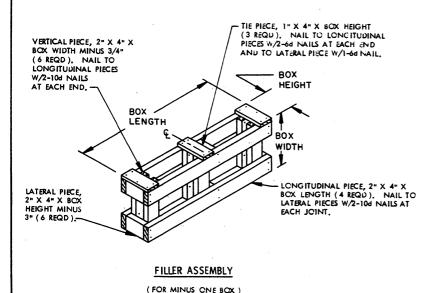
REVISIONS

| FEB 82 | PRABABLE |

DO NOT SCALE



LUMB ER	LINEAR FEET	BOARD FEET	
1" X 4"	22.73	7.58	
1" X 6"	11.37	5.69	
NAILS	NO. REQD	POUNDS	
4d (1-1/2")	12	0.04	
6d (2")	24	0.14	



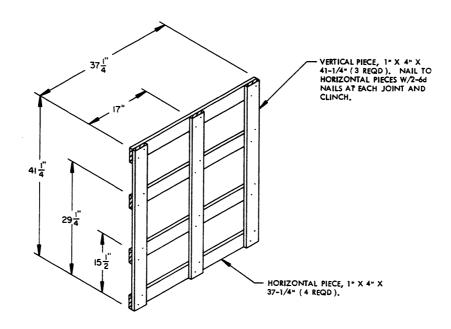
GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITI-ZATION PROCEDURES DRAWING 19-48-4116-20PA1002. TO PRODUCE AN APPROVED UNIT LOAD, ALL PERTINENT PROCEDURES, SPECIFICATIONS AND CRITERIA SET FORTH WITHIN THE BASIC DRAWING WILL APPLY TO THE PROCEDURES DELINEATED IN THIS APPENDIX. ANY EXCEPTIONS TO THE BASIC PROCEDURES ARE SPECIFIED IN THIS APPENDIX.
- B. DIMENSIONS, CUBE AND WEIGHT OF A PALLET UNIT WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE BOXES AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. INSTALL EACH HORIZONTAL STRAP TO ENCIRCLE A LAYER OF BOXES ON THE PALLET. NOTE THAT THE STRAPS WILL BE LOCATED AS DIMBNSIONED, NEAR THE TOP OF THE BOXES. HORIZONTAL STRAPS MUST BE TENSIONED AND SEALED PRIOR TO TENSIONING OF LOAD STRAPS.
- D. THE LOAD STRAPS MUST BE PRE-POSITIONED ON THE PALLET DECK DUNNAGE PRIOR TO PLACING BOXES ON THE PALLET. NOTE THAT THE STRAPS WILL BE LOCATED AS DIMENSIONED. LOAD STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF TIEDOWN STRAPS.
- E. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET. NOTE THAT THE STRAPS WILL BE LOCATED AS DIMENSIONED, NEAR THE SIDE CLBATS OF THE BND PANELS OF THE BOX. TIEDOWN STRAPS WILL NOT BE APPLIED UNTIL THE LOAD STRAPS ANYE BEEN TENSIONED AND SEALED.
- F. THE FOLLOWING DARCOM DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOA DING ----- DRAWING 19-48-4115-5PA 1002 TRUCKLOADING --- DRAWING 19-48-4117-11PA 1003 STORAGE------ DRAWING 19-48-4118-1-2-3-4-14-22PA 1002

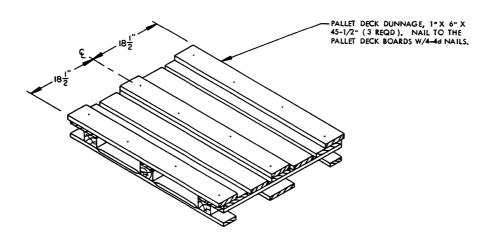
- G. FOR METHOD OF SECURING A STRAP CUTTER TO THE PALLET UNIT, SEE DARCOM DRAWING 19-48-4127-20P1000.
- H. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX
- J. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING 105MM CARTRIDGES WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN.) THAN WHAT IS SHOWN ON THE TITLE PAGE, PROVIDED THE BOX PACK DOES NOT VARY FROM WHAT IS DELINEATED HEREIN. THE EXPLOSIVE CLASSIFICATION OF OTHER ITEMS MAY BE DIFFERENT THAN WHAT IS SHOWN.
- K. WHEN THE UNIT LOAD DEPICTED AT LEFT IS TO BE USED FOR UNITIZING MARINE CORPS AMMUNITION, ONE LAYER OF BOXES MUST BE OMITTED, TIEDOWN STRAP LENGTHS MUST BE DECREASED TO 12'-O", LOAD STRAP LENGTHS MUST BE DECREASED TO 13'-S", ONE HORIZONTAL STRAP MUST BE OMITTED, AND THE SPACER ASSEMBLY MUST BE MODIFIED. SPACER ASSEMBLY MOST BE WORTH AS ELECTROPY. THE LENGTH OF THE VERTICAL PIECES TO 27-1/2", OMITTING ONE HORIZONTAL PIECE, AND LOCATING THE TOP OF THE CENTER HORIZONTAL AT 15-1/2". THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 1.508 POUNDS, AND A UNIT CUBE OF 33.2 CUBIC FEET. ADDITIONALLY, THE UNIT LOAD MAY BE MODIFIED AS DESCRIBED WHEN BEING SHIPPED BY MILVAN OR COMMERCIAL INTERMODAL FREIGHT CONTAINER, CONVENTIONAL VAN TRAILER OR CONVENTIONAL OR HIGH-TONAL VAN TRAILER OR CONVENTIONAL OR HIGH-TONAL CAPACITY BOXCAR. THE DETERMINATION TO REDUCE THE LOAD BY A LAYER FOR TRANSPORTATION WILL BE MADE BY THE RESPONSIBLE COMMAND AND WILL BE BASED UPON ECONOMICS OF TRANSPORTATION AND HANDLING.

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SPACER ASSEMBLY

(ONE REQD)



PALLET DUNNAGE LOCATION

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