APPENDIX 46A

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

CARTRIDGE, 106MM, PACKED 2 PER WOODEN BOX, UNITIZED 18 BOXES PER 35" X 45½" PALLET; APPROX BOX SIZE 45½" L X 12½" W X 8" H

		PALLET	UNIT DA	ATA		
ITEMS IN	CLUDED	НА	ZARD CL	SS IFICAT	ION ®	WEIGHT
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)
1315- 00-343-3612 00-585-3573 00-965-0564	C650 C653 C650	A B A	IV II-B IV	(12)1.2 (08)1.2 (12)1.2	E C E	2, 247 2, 265 2, 247

REVISION

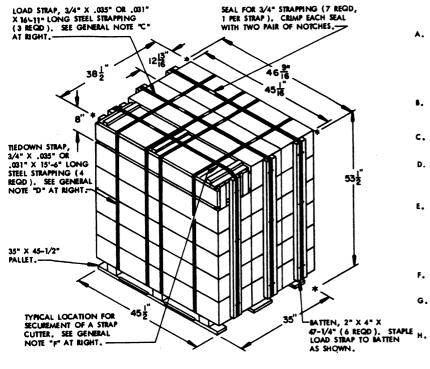
REVISION NO. 1, DATED NOVEMBER 1985, CONSISTS OF: CHANGING PALLET UNIT CUBE.

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

CHAZARD CLASSIFICATION DATA CONTAINED IN THE ABOVE CHART IS FOR GUIDANCE AND INFORMATIONAL PURPOSES ONLY. VERIFICATION OF THE SPECIFIED DATA SHOULD BE MADE BY CONSULTING THE MOST RECENT JOINT HAZARD CLASSIFICATION SYSTEM LISTING OR OTHER APPROVED LISTING (S).

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					10 Am. X	(A)	<i>P.</i> ,
				U. S.	ARMY C	ARCOM	DRAWING
					NOVEM	BER 19	83
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				19	40	4116/	20PA
				19	48	46A	1002

DO NOT SCALE



PALLET UNIT SEE GENERAL NOTE "8" AT RIGHT

18 BOXES OF 106MM CARTRIDGES (2 PER BOX) @ 120 LBS	
TOTAL WEIGHT2,245 LBS (APPROX) CURE55.5 CU FT (APPROX))

LUMBER	LINEAR FEET	BOARD FEET
2" X 4"	24	16

GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION 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, CURE 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. THE LOAD STRAPS WILL BE PRE-POSITIONED ON THE PALLET DECK PRIOR TO PLACING BOXES ON THE PALLET.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN, TIEDOWN STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF LOAD STRAPS
- E. THE FOLLOWING ARC (DARCOM). DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING----- DRAWING 19-48-4115-59A 1002
TRUCKLOADING---- DRAWING 19-48-4117-11PA 1003
STORAGE -------- DRAWING 19-48-4118-1-2-3-4-14-22PA 1002

- F. FOR METHOD OF SECURING A STRAP CUTTER TO THE PALLET UNIT, SEE DARCOM DRAWING 19-48-4127-20P1000.
- G. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
 - THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNSIZING 10MM CARRIDGES 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.
- J. WHEN THE UNIT LOAD DEPICTED AT LEFT IS TO BE USED FOR UNITIZING MARINE CORPS AMMUNITION, 2 LAYERS OF BOXES MUST BE OMITTED, TEDOWN STRAP LENGTHS MUST BE DECREASED TO 12'-10", LOAD STRAP LENGTHS MUST BE DECREASED TO 14'-3" AND THE BATTEN LENGTH MUST BE DECREASED TO 31-1/4". THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 3'-1/2", A GROSS UNIT WEIGHT OF 1,333 POUNDS, AND A UNIT CUBE OF 38,9 CUBIC PET. ADDITIONALLY, THE UNIT LOAD MAY BE MODIFIED AS DESCRIBED WHISH BEING SHIPPED BY MILVAN OR COMMERCIAL INTERMODAL REPORT CONTAINER. THE DETERMINATION TO REDUCE THE LOAD BY LAYERS FOR TRANSPORTATION WILL BE MADE BY THE RESPONSIBLE COMMAND AND WILL-BE BASED UPON ECONOMICS OF TRANSPORTATION AND HANDLING.

