

APPENDIX 9A

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

CARTRIDGE, CALIBER .32, BALL, PACKED 2,500
PER WOODEN BOX, UNITIZED 80 BOXES PER
35" X 45 $\frac{1}{2}$ " PALLET, APPROX BOX SIZE 9 $\frac{3}{4}$ " L X
9" W X 6 $\frac{1}{2}$ " H

PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT (LBS)
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	
1305-00- 541-9841	A349	C	I	1	BEN	3,280

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

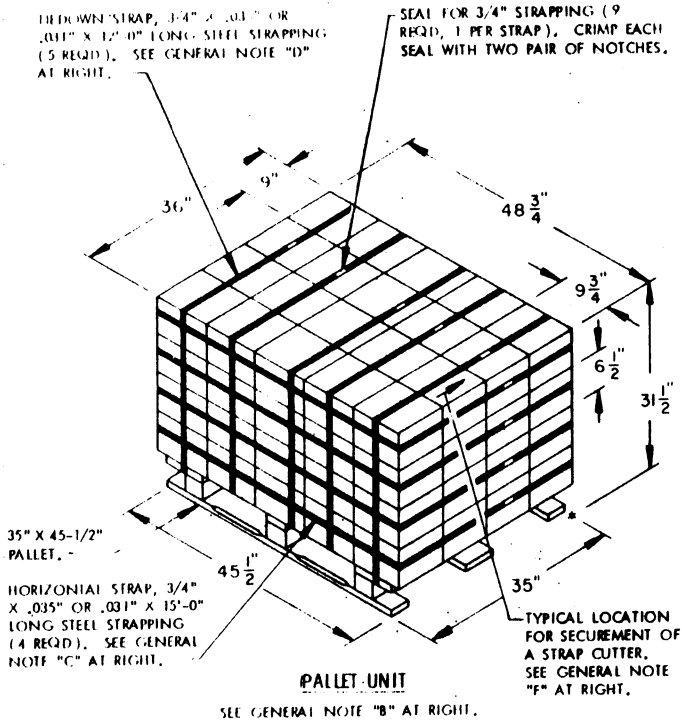
REVISIONS				DRAFTSMAN <i>PJB/rbk</i>	PROJ ENG <i>DBF/MLW</i>
				CHECKER <i>RSM</i>	FOR REVIEW OFFICER <i>John Boyd</i>
APPROVED, U. S. ARMY ARMAMENT MATERIAL READINESS COMMAND					
		<i>Z. Jackson</i>		<i>Daniel C. Fetter</i>	
		DRAFTER - T&A		REVISOR - T&A	
APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY ARMAMENT DEVELOPMENT AND READINESS COMMAND (BARCOM)					
				<i>AS Eberly</i>	
DARCOM ARMO CENTER					
U. S. ARMY BARCOM DRAWING					
OCTOBER 1977					
CLASS	DIVISION	DRAWING	FILE		
19	48	4116/9A	20PA 1002		

DO NOT SCALE

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 PROVIDE 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 EACH LAYER OF BOXES ON THE PALLET. HORIZONTAL STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF TIEDOWN STRAPS.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE DECK/STRINGER BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. TIEDOWN STRAPS WILL NOT BE APPLIED UNTIL THE HORIZONTAL STRAPS HAVE BEEN TENSIONED AND SEALED.
- E. THE FOLLOWING DARCOM DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING -----	DRAWING 19-48-4115-5PA1002
TRUCKLOADING -----	DRAWING 19-48-4117-11PA1003
STORAGE -----	DRAWING 19-48-4118-1-2-14-22PA1002
- 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.
- H. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING .32 CALIBER 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.



100 BOXES OF .32, BALL, CALIBER CARTRIDGE (2500 PER BOX) @ 41 LBS	-----	3,280 LBS (APPROX)
DUNNAGE	-----	9 LBS
PALLET	-----	65 LBS
TOTAL WEIGHT	-----	3,354 LBS (APPROX)
CUBE	-----	31.9 CU FT (APPROX)

BILL OF MATERIAL			
PALLET, 35" X 45-1/2"	1 REQD	-----	65 LBS
STEEL STRAPPING, 3/4"	124' REQD	-----	9 LBS
SEAL FOR 3/4" STRAPPING	9 REQD	-----	NIL

