

APPENDIX 116A

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

LAUNCHER, PROJECTILE, AIRBURST LIQUID, M267, PACKED
ONE PER WOODEN BOX, UNITIZED 18 BOXES PER
40" X 48" PALLET; APPROX BOX SIZE 25 $\frac{1}{4}$ " L
X 15 $\frac{1}{2}$ " W X 12 $\frac{3}{4}$ " H

PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)
6920- 01-110-7680		INERT				896

REVISION

REVISION NO. 1, DATED JANUARY 1985, CONSISTS OF:
CHANGING ITEM NOMENCLATURE.

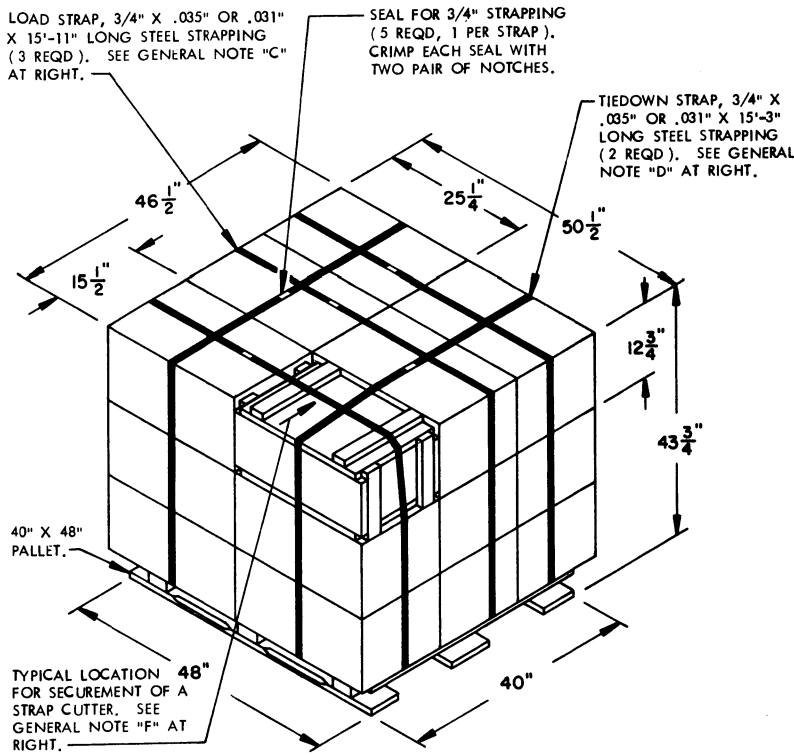
NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED
IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING
19-48-4116-20PA1002.

REVISIONS				DRAFTSMAN <i>Deer</i> / <i>DS</i>	PROJECT <i>AK</i> / <i>AKW</i>
1	JAN 85	<i>WRK</i> <i>WAE</i>	<i>John L. Boyd</i> SMCAR - ESK AMSMC - TMD	<i>GRG</i> CHECKER	LOG ENGINEER OFFICE <i>7/11/84</i>
				APPROVED, U.S. ARMY ARMAMENT, MUNITIONS AND CHEMICAL COMMAND <i>D. Martin</i> <i>B.J. Johnson</i> SMCAR - ESK AMSMC - TMD	
				APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND (AMC) <i>John L. Boyd</i> U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL	
U.S. ARMY AMC DRAWING					
DECEMBER 1984					
			CLASS	DIVISION	DRAWING
			19	48	4116/ 116A
					FILE
					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 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. THE LOAD STRAPS WILL BE PRE-POSITIONED ON THE PALLET DECK PRIOR TO PLACING BOXES ON THE PALLET. LOAD STRAPS WILL NOT BE TENSIONED AND SEALED UNTIL TIEDOWN STRAPS HAVE BEEN TENSIONED AND SEALED.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. TIEDOWN STRAPS WILL BE TENSIONED AND SEALED PRIOR TO LOAD STRAPS.
- E. THE FOLLOWING AMC (DARCOM) DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.
 - CARLOADING ----- DRAWING 19-48-4115-SPA1002
 - TRUCKLOADING ----- DRAWING 19-48-4117-11PA1003
 - STORAGE ----- DRAWING 19-48-4118-1-2-3-4-14-22PA1002
- 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 LAUNCHER, PROJECTED LIQUID AIRBURST 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. THE 46-1/2" LENGTH DIMENSION FOR THE UNIT LOAD DEPICTED AT LEFT IS AN EXCEPTION TO THE BASIC PROCEDURES. HOWEVER, THIS EXCEPTION IS NECESSARY FOR THE AMMUNITION PACK COVERED IN THIS APPENDIX TO MOST EFFECTIVELY GET AN ACCEPTABLE, COMPACT AND SOUND PALLET UNIT.



PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT.

18 BOXES OF LAUNCHER, PROJECTILE, AIRBURST LIQUID (4 PER BOX) ..	45 LBS	---	810 LBS (APPROX)
DUNNAGE	6 LBS	---	
PALLET	80 LBS	---	
TOTAL WEIGHT		---	896 LBS (APPROX)
CUBE		---	59.5 CU FT (APPROX)

BILL OF MATERIAL

PALLET, 40" X 48"	1 REQD	-----	80 LBS
STEEL STRAPPING, 3/4"	78.25' REQD	-----	5.59 LBS
SEAL FOR 3/4" STRAPPING	5 REQD	-----	NIL

TIE PIECE, 1" X 4" X BOX WIDTH (3 REQD).
NAIL TO LONGITUDINAL PIECES W/2-6d
NAILS AT EACH END AND TO THE LATERAL
PIECE W/2-6d NAILS.

