

# APPENDIX 17

## UNITIZATION PROCEDURES FOR AMMUNITION AND COMPONENTS PACKED IN METAL OR PLASTIC BOXES ON 4-WAY ENTRY PALLETS

CARTRIDGE, 25MM, PACKED 30 PER PA125 METAL  
BOX, UNITIZED 42 PER 44" X 40" PALLET;  
APPROX CONTAINER SIZE 14-5/16" L X 5-3/4" W  
X 13-7/8" H

NOTICE: THIS APPENDIX CANNOT STAND  
ALONE BUT MUST BE USED IN CONJUNCTION  
WITH THE BASIC UNITIZATION PROCEDURES  
DRAWING 19-48-4232-20PM1007.

DISTRIBUTION STATEMENT A.

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U. S. ARMY MATERIEL COMMAND DRAWING			
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	SEPTEMBER 1991		
	CLASS	DIVISION	DRAWING
REVISION NO. 1	JUNE 1996	19	48
SEE THE REVISION LISTING ON PAGE 2		4232/ 17	20PM 1007

DO NOT SCALE

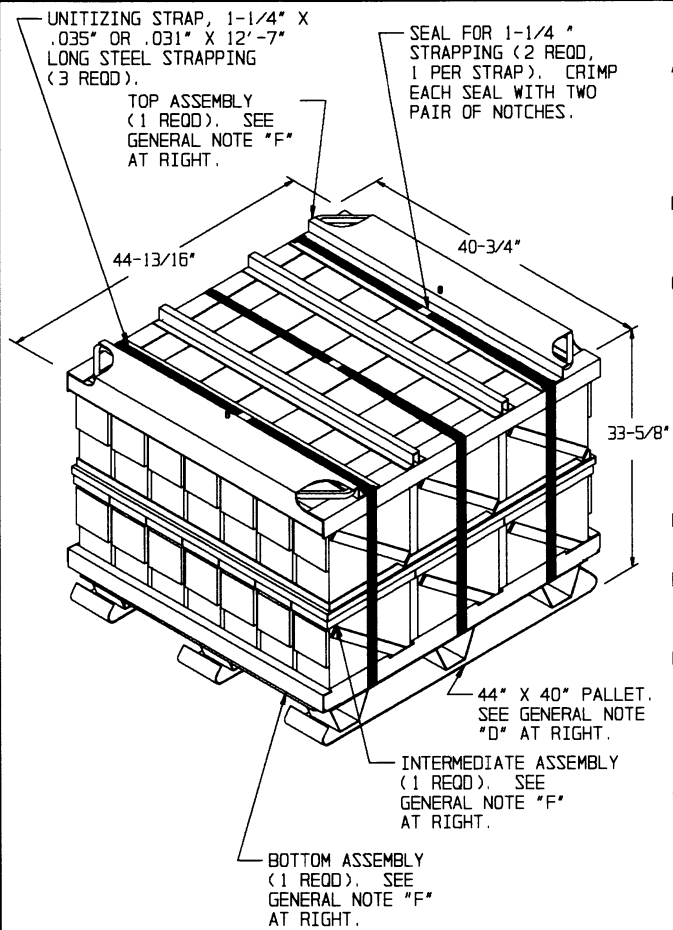
PALLET UNIT DATA				
ITEMS INCLUDED		HAZARD CLASS AND DIVISION ●		APPROX WEIGHT LBS
NSN	DODIC	OD CLASS	COMP GROUP	
1305-				
01-350-5265	A940	1.2	C	2,467
01-348-0192	A986	1.2	C	2,467
01-356-0187	A967	---	INERT	2,551
01-356-0188	A975	1.2	E	2,551
01-356-0189	A976	1.2	C	2,551
01-356-9838	A974	1.2	C	2,467

● HAZARD 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).

#### REVISION

REVISION NO. 1, DATED JUNE 1996, CONSISTS OF, CHANGES PER ECP M6S3023:

1. CHANGING BOX DIMENSIONS AND WEIGHT.
2. ADDING ITEMS BY NATIONAL STOCK NUMBER (NSN) TO "PALLET UNIT DATA" CHART.
3. CHANGING GENERAL NOTES.
4. ADD 3RD STRAP.
5. DELETING GENERAL NOTE RELATING TO STRAP CUTTER AND RE-LETTERING OTHER GENERAL NOTES.



**GENERAL NOTES**

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4232-20PM1007. 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.
- B. DIMENSIONS, CUBE AND WEIGHT OF A PALLET UNIT WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE BOX AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. THE FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.  
 CARLOADING - - - - - DRAWING 19-48-4246/17-5PM1005.  
 TRUCKLOADING - - - - - DRAWING 19-48-4247/17-11PM1005.  
 STORAGE - - - - - DRAWING 19-48-4251/17-1-2-3-4-14-22PM1005.  
 MILVAN - - - - - DRAWING 19-48-4248/17-15PM1010.  
 END OPENING ISO CONTAINER - - - - - DRAWING 19-48-4249/17-15PM1011.  
 SIDE OPENING ISO CONTAINER - - - - - DRAWING 19-48-4271/17-15PM1015.
- D. FOR DETAILS OF THE PALLET AND PALLET ADAPTER, SEE AMCCOM DRAWING ACV00053, MIL-A-70788 AND MIL-P-70786.
- E. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- F. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING PA125 METAL BOXES WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ON PAGE 2, 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.
- G. EMPTY OR REJECT PA125 BOXES WILL BE USED AS FILLER BOXES AS NECESSARY. FILLER BOXES MUST BE INSTALLED IN THE MIDDLE OF THE TOP LAYER OF BOXES. WHEN (EMPTY) FILLER BOXES ARE USED IN PLACE OF OMITTED BOXES TO COMPLETE A LAYER ON A PALLET, THEY WILL BE MARKED AS SPECIFIED WITHIN MIL-STD-129-1.

**PALLET UNIT**

SEE GENERAL NOTE "B" AT RIGHT.

42 BOXES OF 25MM CTG (30 PER BOX) AT 55 LBS - 2,310 LBS (APPROX)  
 DUNNAGE - - - - - 136 LBS  
 PALLET - - - - - 105 LBS

TOTAL WEIGHT - - - - - 2,551 (APPROX)  
 CUBE - - - - - 35.5 CU FT (APPROX)

**BILL OF MATERIAL**

METAL PALLET, 44" X 40"	1 REQD	105 LBS
TOP ASSEMBLY	1 REQD	80 LBS
INTERMEDIATE ASSEMBLY	1 REQD	15 LBS
BOTTOM ASSEMBLY	1 REQD	35 LBS
STEEL STRAPPING, 1-1/4"	37.75' REQD	5.72 LBS
SEAL FOR 1-1/4" STRAPPING	3 REQD	NIL

