APPENDIX 28E

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

CARTRIDGE, 60MM, PACKED 16 PER WIREBOUND, BOX, UNITIZED 24 BOXES PER 40" X 48" PALLET; APPROX BOX SIZE 14-15/16" L X 13-3/16" W X 14-5/8" H

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

DISTRIBUTION STATEMENT A.

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(Mun) oustain	JULY 1979						
U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL	CLASS	NOIZIVIO	DRAWING	FILE			
REVISION NO. 1 MARCH 1996	19	48	4116/	20PA			
SEE THE REVISION LISTING ON PAGE 2	'`	'	28E	1002			

DO NOT SCALE

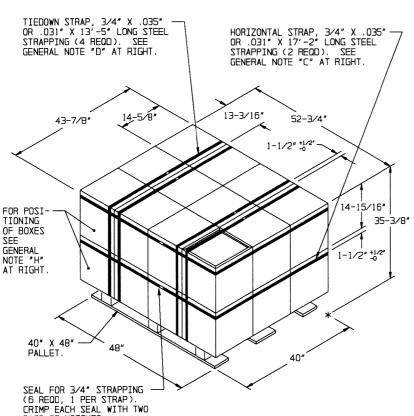
PALLET UNIT DATA							
ITEMS INCLUDED		HAZARD AND DIV	APPROX				
NZN	DODIC	CLASS OD	COMP GROUP	WEIGHT LBS			
1310- 00-134-8359 01-240-9255	B632 B632	(08)1.2 (08)1.2	E	2, 152 2, 152			

 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 MARCH 1996, CONSISTS OF:

- 1. DELETING ITEMS BY NATIONAL STOCK NUMBER FROM "PALLET UNIT DATA" CHART.
- 2. ADDING ITEM BY NATIONAL STOCK NUMBER TO "PALLET UNIT DATA" CHART.
- 3. CHANGE HEIGHT OF BOX.
- 4. DELETED GENERAL NOTE RELATING TO STRAP CUTTER. ADDED GENERAL NOTE RELATING TO CHAMFERS AND STRAP SLOTS ON THE PALLET. RE-LETTERED OTHER GENERAL NOTES.



PALLET UNIT

PAIR OF NOTCHES

SEE GENERAL NOTE "B" AT RIGHT.

24 BOXES OF 60MM CARTRIDGE (16 PER BOX) AT 86 LBS - - - 2,064 LBS (APPROX)
DUNNAGE - - - - - - - - - - - 8 LBS
PALLET - - - - - - - - - - - - - - - - - - 80 LBS

TOTAL WEIGHT - - - - - - - - - - - - - - - 2,152 LBS (APPROX)

CUBE - - - - - - - - - - - 47.4 CU FT (APPROX)

GENERAL NOTES

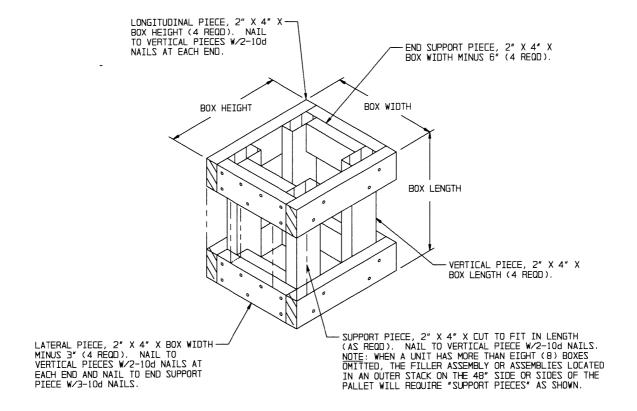
- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA1002. TO PRODUCE AN APPROVED UNIT LOAD, ALL PERTINENT PROCEDURES, SPECIFICATIONS AND CRITERIA SET FORTH WITHIN THE BASIC DRAWING WILL APPLY TO THE PROCEDURES DELINEATED IN 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. INSTALL EACH HORIZONTAL STRAP TO ENCIRCLE A LAYER OF BOXES ON THE PALLET. NOTE THAT THE STRAPS WILL BE LOCATED AS SHOWN, NEAR THE TOP OF EACH LAYER. HORIZONTAL STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF TIEDOWN STRAPS.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK 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 AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING - - - - 19-48-4115-5PA1002
TRUCKLOADING - - - 19-48-4117-11PA1003
STORAGE - - - - 19-48-4118-1-2-3-4-14-22PA1002
END OPENING ISO
CONTAINER - - - - 19-48-4153-15PA1002
MILVAN - - - - - 19-48-4166-15PA1003
SIDE OPENING ISO
CONTAINER - - - - 19-48-4267-15PA1009

- F. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- G. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO
 BE USED FOR UNITIZING 60MM CARTRIDGES WHEN
 IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS
 (NSN) THAN WHAT IS SHOWN ON PAGE 2, PROVIDED THE
 BOX PACK DDES NOT VARY FROM WHAT IS DELINEATED
 HEREIN. THE EXPLOSIVE CLASSIFICATION OF OTHER
 ITEMS MAY BE DIFFERENT THAN WHAT IS SHOWN.
- H. POSITION THE EIGHT OUTBOARD BOXES ON THE 48" SIDES OF THE UNIT WITH THE TOPS OUTWARD.
- J. THE STYLE 1 PALLET DELINEATED IN THE DETAIL AT LEFT NEED NOT HAVE CHAMFERS OR STRAP SLOTS AS SPECIFIED WITHIN MILITARY SPECIFICATION MIL-P-15011 WHEN USED FOR THE UNITIZATION OF ITEMS COVERED BY THIS

BILL OF MATERIAL

PALLET, 40" X 48" - - - - - 1 REOD - - - - - 80 LBS STEEL STRAPPING, 3/4" - - 88' REOD - - - - 7.86 LBS SEAL FOR 3/4" STRAPPING - - 6 REOD - - - - NIL



FILLER ASSEMBLY

(FOR MINUS ONE BOX)