APPENDIX 45G

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

CARTRIDGE, 105MM, PACKED 10 PER WOODEN BOX, UNITIZED 24 BOXES PER 40" X 48" PALLET; APPROX BOX SIZE 29" L X 12" W X 9-1/4" H

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

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DO NOT SCALE

PALLET UNIT DATA					
ITEMS INCLUDED		HAZARD CLASS AND DIVISION		APPROX	
NZN	DODIC	OD CLASS	COMP GROUP	WEIGHT LBS	
1315- 00-028-5033 00-028-5036 00-353-7034		1.3 1.3 1.3	טטט	2,432 2,432 2,432	

● 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 NOVEMBER 1983, CONSISTS OF:

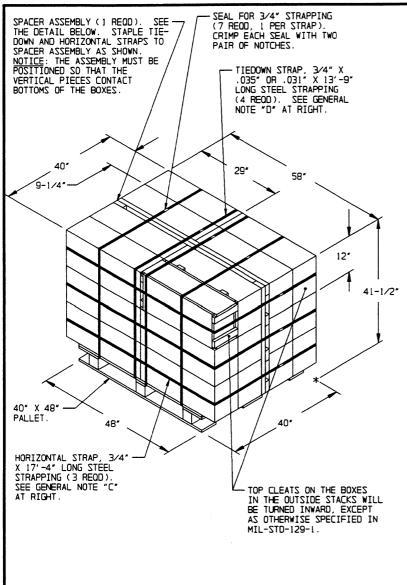
- 1. ADDING ITEMS BY NATIONAL STOCK NUMBER TO THE "PALLET UNIT DATA" CHART.
- 2. UPDATING STORAGE DRAWING NUMBER.
- 3. CHANGING BOX DIMENSIONS, AND PALLET UNIT ACCORDINGLY.

REVISION NO. 2, DATED OCTOBER 1985, CONSISTS OF:

1. MODIFYING SPACER ASSEMBLY, AND PALLET UNIT ACCORDINGLY.

REVISION NO. 3, DATED MARCH 1996, CONSISTS OF:

- 1. CHANGING THE WEIGHT OF THE PALLET UNIT.
- DELETING ITEM BY NATIONAL STOCK NUMBER FROM "PALLET UNIT DATA" CHART.
- 3. DELETING GENERAL NOTE RELATING TO THE STRAP CUTTER AND RE-LETTERING OTHER GENERAL NOTES.
- 4. ADDING DUNNAGE AND SPACER ASSEMBLY NOTES TO THE GENERAL NOTES ON PAGE 3.



PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT.

24 BOXES OF 105MM CARTRIDGES (10 PER BOX) AT 96 LBS - - - 2,304 LBS (APPROX) DUNNAGE - -48 LBS

TOTAL WEIGHT ------2,432 LBS (APPROX) ---- 55.7 CU FT (APPROX)

GENERAL NOTES

- 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 ANY EXCEPTIONS TO THE BASIC PROCEDURES ARE SPECIFIED IN THIS APPENDIX.
- 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 REING UNITIZED.
- INSTALL EACH HORIZONTAL STRAP TO ENCIRCLE A LAYER OF BOXES ON THE PALLET. HORIZONTAL STRAPS MUST BE TENSIONED AND SEALED PRIOR TO THE APPLICATION OF TIEDOWN STRAPS
- 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
- 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 - - - 19-48-4125-2-3-4-14-22PA1002

END OPENING ISO

CONTAINER - - - - 19-48-4153-15PA1002 MILVAN - - - - - 19-48-4166-15PA1003

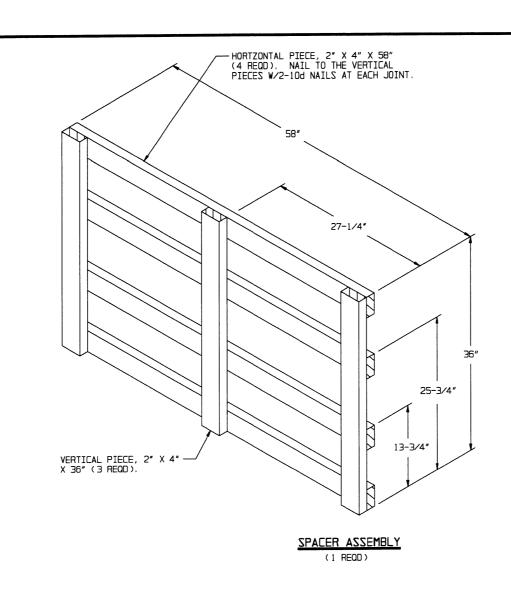
SIDE OPENING ISO

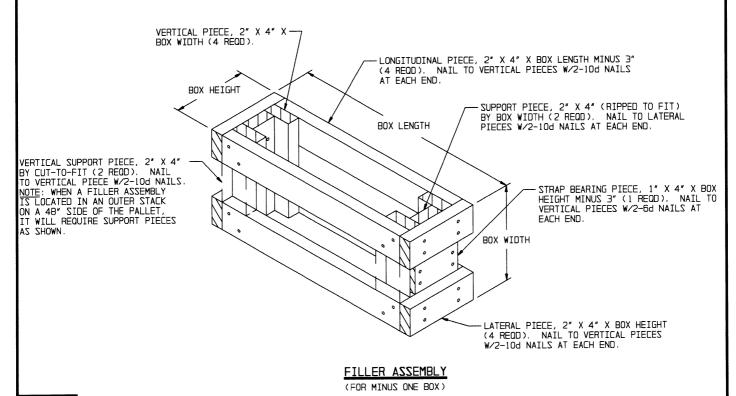
CONTAINER - - - - 19-48-4267-15PA1009

- 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.
- THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING 105MM CARTRIDGES 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.
- H. THE 58" WIDTH DIMENSION OF THE UNIT LOAD DEPICTED AT LEFT IS AN EXCEPTION TO THE BASIC PROCEDURES. HOWEVER, THE EXCEPTION IS NECESSARY FOR THE AMMUNITION PACK COVERED BY THIS APPENDIX, TO MOST EFFECTIVELY GET AN ACCEPTABLE, COMPACT AND SOUND
- THE STYLE ! PALLET DELINEATED IN THE DETAIL AT LEFT NEED NOT HAVE CHAMFERS OR STRAP SLOTS AS SPECIFIED WITHIN MILITARY SPECIFICATION MIL-P-1501! WHEN USED FOR THE UNITIZATION OF ITEMS COVERED BY THIS APPENDIX.
- ALL DUNNAGE SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH GENERAL NOTE "AA" IN THE BASIC
- DIMENSIONS OF THE SPACER ASSEMBLIES ARE APPROXIMATE AND MUST BE VERIFIED IN ACCORDANCE WITH GENERAL NOTE "Z" IN THE BASIC PROCEDURES. THESE ASSEMBLIES MUST NOT PROTRUDE PAST THE TOPS AND/OR ENDS OF THE CONTAINERS.

BILL OF MATERIAL				
LUMBER	LINEAR FEET	BOARD FEET		
2" X 4"	28.33	18.89		
NAILS	NO. REOD	SOUNDS		
10d (3")	24	0.37		
PALLET, 40" X 48" 1 REOD 80 LBS STEEL STRAPPING, 3/4" -107.00' REOD 9.55 LBS SEAL FOR 3/4" STRAPPING 7 REOD NIL STAPLE, 15/16 X 3/4" 10 REOD NIL				

PAGE 3





PAGE 4