APPENDIX 45S

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

PROPELLING CHARGE, FOR 105MM, PACKED 36 PER METAL DRUM, UNITIZED 6 DRUMS PER 35" X 45-1/2" PALLET; APPROX DRUM SIZE 16-1/2" DIA X 25-1/4" 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	REVISION NO. 1	M	AY 1996	19	48	4116/	20PA				
	SEE THE REVISION	LISTIN	NG ON PAGE 2	.5		45S	1002				

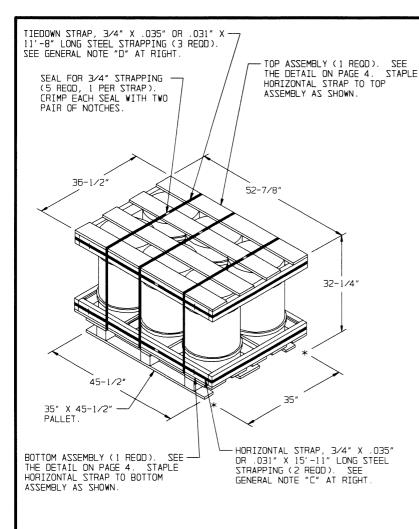
PALLET UNIT DATA								
ITEMS INCL	.UDED	HAZARD AND DIV	APPROX					
NZN	NSN DODIC		COMP GROUP	WEIGHT LBS				
1315- 01-237-9775			C	885				

REVISION

REVISION NO. 1, DATED MAY 1996, CONSISTS OF:

- ADDING ITEM BY NATIONAL STOCK NUMBER TO THE "PALLET UNIT DATA" CHART.
- 2. 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. CHANGING THE QUANTITY IN THE METAL DRUM.
- 5. CHANGING THE DIAMETER OF THE DRUM.
- 6. CHANGING THE WEIGHT OF THE DRUM.
- 7. MODIFYING THE BOTTOM ASSEMBLY.

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).



PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT.

6 DRUMS	0F	PRO)PE	LLI	NG	CHA	ARGE	2	ΑТ	121	L	BZ	-	_	_	_	_	-	726	LBS	(APPROX)
DUNNAGE			-		-			-			-			-	-	-	-	-	94	LB2	
PALLET			-		-			-			-			-	-	-	-	-	65	LB2	
																	_			_	

TOTAL WEIGHT - - - - - - - - - - 885 LBS (APPROX)
CUBE - - - - - - - - - 36.0 CU FT (APPROX)

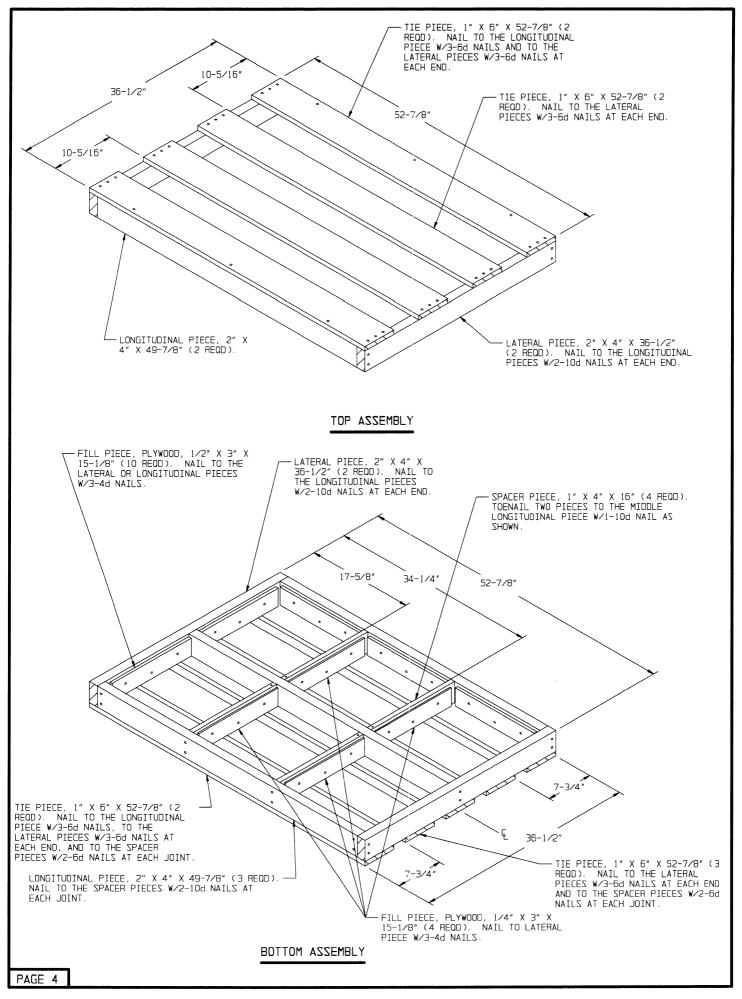
BILL OF MATERIAL							
LUMBER	LINEAR FEET	BOARD FEET					
1" X 4" 1" X 6" 2" X 4"	5 . 33 35 . 25 32 . 95	1.78 17.63 21.96					
NAILS	POUNDS						
4d (1-1/2") 6d (2") 10d (3")	42 86 32	0.25 0.51 0.49					
	- 1.38 SQ FT REQD	0.95 LBS 4.33 LBS 5.97 LBS					

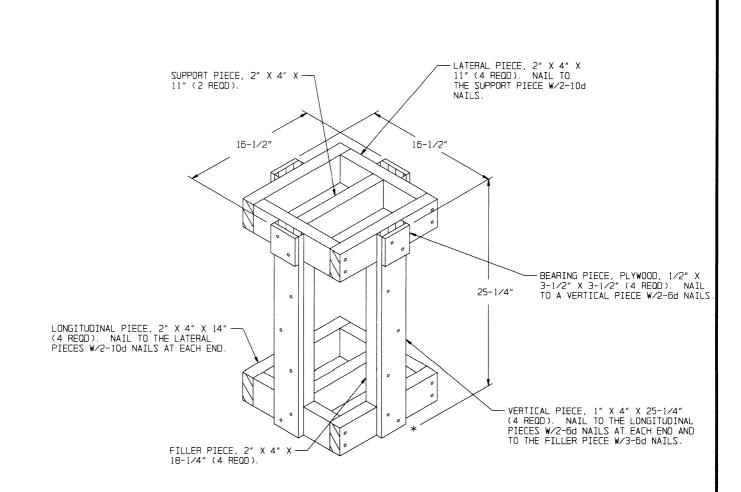
GENERAL NOTES

- 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 DRUMS AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. INSTALL EACH HORIZONTAL STRAP TO ENCIRCLE A DUNNAGE ASSEMBLY. HORIZONTAL STRAPS MUST BE TENSIONED AND SEALED PRIOR TO THE 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 DRUMS NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- G. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO
 BE USED FOR UNITIZING PROPELLING CHARGES WHEN
 IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS
 (NSN) THAN WHAT IS SHOWN ON PAGE 2, PROVIDED THE
 DRUM DOES NOT VARY FROM WHAT IS DELINEATED HEREIN.
 THE EXPLOSIVE CLASSIFICATION OF OTHER ITEMS MAY BE
 DIFFERENT THAN WHAT IS SHOWN.
- H. THE STYLE 1A 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 APPENDIX.
- J. ALL DUNNAGE SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH GENERAL NOTE "AA" IN THE BASIC PROCEDURES.
- K. FOR DETAILS OF THE METAL DRUM SEE MILITARY STANDARD ${\tt MS27683-2}$.





FILLER ASSEMBLY (FOR MINUS ONE DRUM)

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