

APPENDIX 6B

UNITIZATION PROCEDURES FOR COMPLETE ROUNDS PACKED IN CYLINDRICAL METAL CONTAINERS ON 4-WAY ENTRY PALLETS* PA 104 SERIES CONTAINER

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PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT (LBS)
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	
1315-						
01-233-2003	C508	A	IV	(12)1, 2	E	2,283
01-226-7419	C521	B	II-B	(08)1, 2	C	2,283
01-227-0008	C523	B	II-B	(08)1, 2	C	2,283
01-136-9631	C524	B	II-B	(08)1, 2	C	2,283

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).

* SEE GENERAL NOTE "H" ON PAGE 2.

NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4079-20PM1002.

REVISIONS				DRAFTSMAN	PROJ ENG
1	DEC 87	<i>WRF</i>	<i>WRF</i>	<i>DANE</i>	<i>dh</i> <i>KAF/WRF</i>
				CHECKER	LOG ENGRG OFFICE
				<i>GBS</i>	<i>WRF</i>
APPROVED, U.S. ARMY ARMAMENT, MUNITIONS AND CHEMICAL COMMAND					
<i>W. Martin</i> <i>ASG</i>					
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND (AMC)					
<i>John L. Synnott</i>					
U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL					
U.S. ARMY AMC DRAWING					
JUNE 1986					
		CLASS	DIVISION	DRAWING	FILE
		19	48	4079/ 6B	20PM 1002

DO NOT SCALE

GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZING PROCEDURES DRAWING 19-48-4079-20PM1002. 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 CONTAINER, WEIGHT OF THE SPECIFIED ITEM AND METHOD OF UNITIZATION.
- C. FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX, CONTACT THE U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL, ATTN: SMCAC-DEO, SAVANNA, IL 61074-9639 FOR SPECIFIC PROCEDURAL GUIDANCE.
- D. FOR METHOD OF SECURING A STRAP CUTTER TO THE PALLET UNIT, SEE DARCOM DRAWING 19-43 4127-20P1000
- E. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE CONTAINERS NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- F. FOR DETAILS OF THE METAL AMMUNITION CONTAINER, SEE U.S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND DRAWING NO. 9345267.

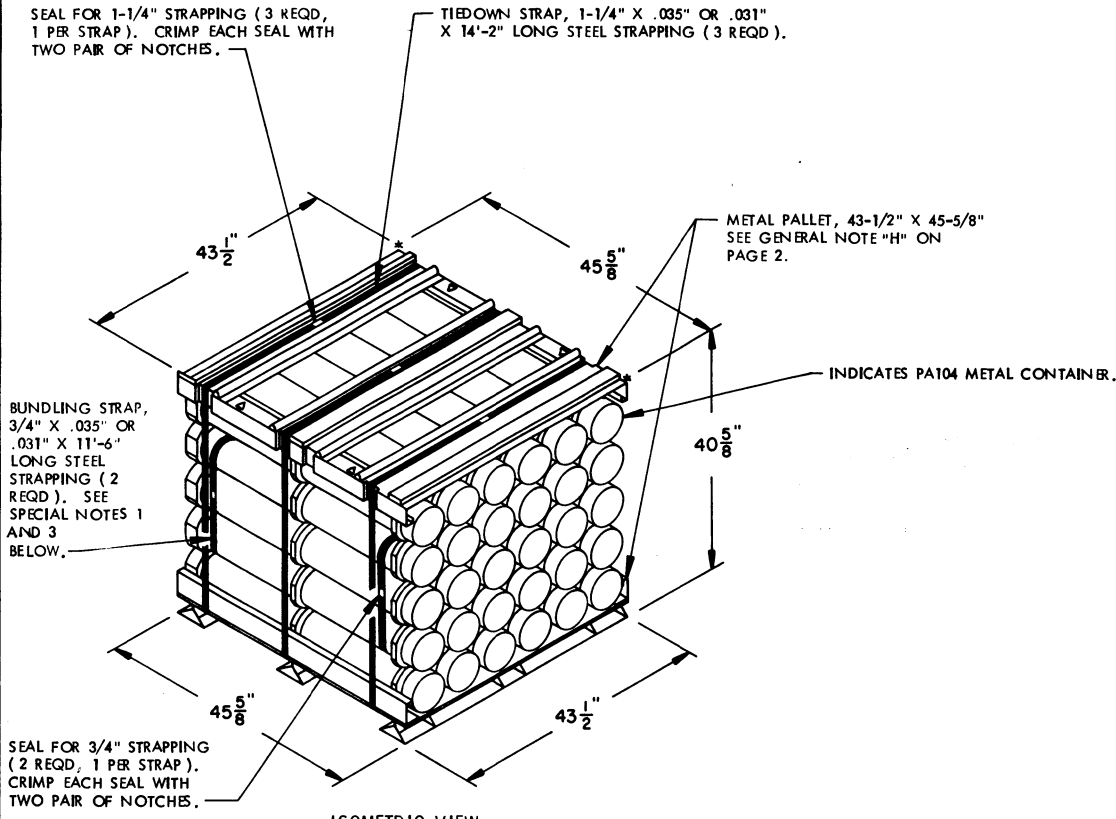
CONTAINER DIMENSIONS ----45-5/8" LONG X 7-1/8" WIDE X 7-1/8" HIGH
CONTAINER CUBE-----1.3 CUBIC FEET (APPROX)
CONTAINER WEIGHT
(WITH ROUND)----- 70 POUNDS (APPROX)

- G. THE UNITIZATION PROCEDURES SPECIFIED HEREIN MAY ALSO BE USED FOR UNITIZING COMPLETE ROUNDS WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN THOSE SHOWN ON THE COVER PAGE, PROVIDED THE ITEM IS PACKED IN THE SAME CONTAINER. THE EXPLOSIVE CLASSIFICATION OF OTHER ITEMS MAY BE DIFFERENT THAN THOSE SHOWN.
- H. FOR DETAILS OF THE METAL PALLET, SEE MILITARY SPECIFICATION MIL-P-48663.
- J. EMPTY OR REJECT PA104 CONTAINERS WILL BE USED AS FILLER CONTAINERS AS NECESSARY. FILLER CONTAINERS MUST BE INSTALLED IN THE MIDDLE OF THE TOP LAYER (5) OF CONTAINERS. IF SIX FULL CONTAINERS ARE TO BE OMITTED, ONE FULL LAYER OF CONTAINERS WILL BE OMITTED. WHEN (EMPTY) FILLER CONTAINERS ARE USED IN PLACE OF OMITTED CONTAINERS TO COMPLETE A LAYER ON A PALLET, THEY WILL BE MARKED AS SPECIFIED WITHIN MIL-STD-129.

REVISION

REVISION NO. 1, DATED DECEMBER 1987, CONSISTS OF:

1. ADDING ITEMS BY NATIONAL STOCK NUMBER (NSN) TO "PALLET UNIT DATA" CHART.
2. UPDATING CONTAINER WEIGHT.



ISOMETRIC VIEW
SEE GENERAL NOTE "B" ON PAGE 2.

UNIT DATA:

CUBE	-----46.7 CUBIC FEET (APPROX)	
CONTAINER	-----30 EA @ 70 LBS	-----2,100 LBS (APPROX)
DUNNAGE	-----	-----8 LBS
PALLET	-----	-----175 LBS
TOTAL WEIGHT		-----2,283 LBS (APPROX)

BILL OF MATERIAL		
METAL PALLET, 43-1/2" X 45-5/8"	---1 REQD	-----175 LBS
STEEL STRAPPING, 3/4"	-----23.00'	-----1.64 LBS
STEEL STRAPPING, 1-1/4"	-----42.50'	-----6.07 LBS
SEAL FOR 3/4" STRAPPING	-----2 REQD	-----NIL
SEAL FOR 1-1/4" STRAPPING	-----3 REQD	-----NIL

SPECIAL NOTES:

1. BUNDLING STRAPS MUST BE TENSIONED AND SEALED PRIOR TO THE APPLICATION OF THE TIEDOWN STRAPS.
2. ALTHOUGH THE CONTAINERS DEPICTED IN THE UNIT LOAD ABOVE ARE CONSTRUCTED WITH INTERLOCKING DEVICES, THE INTERLOCKS WILL NOT FUNCTION PROPERLY UNLESS THE CONTAINERS ARE POSITIONED SO THAT THE "PINS" OF THE INTERLOCKS ARE FACING DOWNWARD. THIS ORIENTATION WILL AID IN THE PREVENTION OF CONTAINER MOVEMENT, BOTH Laterally AND LONGITUDINALLY, DURING SHIPMENT OF THE UNIT LOAD.
3. BUNDLING STRAPS MUST BE INSTALLED AS CLOSE TO THE OUTER CONTAINER RINGS AS POSSIBLE, TO AVOID POSSIBLE DAMAGE TO CONTAINERS.

