## APPENDIX 156J

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

FUZE, POINT DETONATING AND/OR MECHANICAL TIME, PACKED 30 PER WOODEN BOX, UNITIZED 24 BOXES PER 35" X 45½" PALLET; APPROX BOX SIZE 18½" L X 10¾" W X 15¾" H

PALLET UNIT DATA							
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT	
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)	
1390- 00-028-4905 00-028-4910 00-028-4912	N319 N275 N275	C C C	III	(04)1.2 (04)1.2 (04)1.2	В В В	2, 399 2, 495 2, 255	

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

● 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).

REVISIONS

THE MAKE GREEN LOG STRONG PETTICS

CHICKER LOG STRONG PETTICS

FROVED U.S. ARMY ARRAMERT, MUNITIONS ARE DISSABLE.

DRAWC - LEP DRAWC - THIS

APPROVED BY DROCE OF COMMANDES SENERAL, U.S. ARMY MATERIAL DEVELOPMENT AND RESONES SENERAL, U.S. ARMY DEPENDE AMMANTION CONTROL

U.S. ARMY DEPENDE AMMANTION CENTER AND BOWOOL

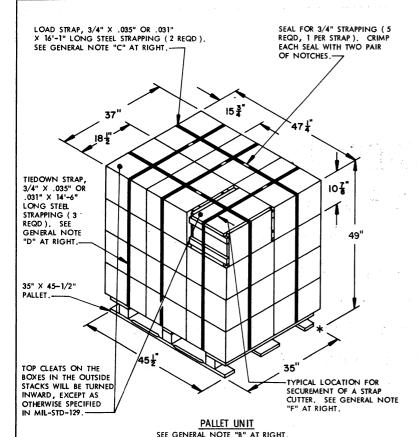
U.S. ARMY DARCOM DRAWING

NOVEMBER 1983

CLASS DIVISION DRAWING FILE

19 48 156J 1002

DO NOT SCALE



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24 BOXES OF FUZE ( 30 PER BOX ) @ 97 LBS ----- 2,328 LBS ( APPROX )

TOTAL WEIGHT ----- 2,399 LBS ( APPROX )

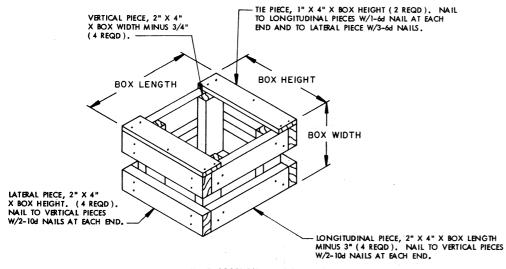
------ 49.6 CU FT ( APPROX )

## **GENERAL NOTES**

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CON-JUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA102. 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. THE LOAD STRAPS MAY BE THREADED THROUGH THE STRAP SLOTS OF A PALLET OR PRE-POSITIONED ON THE PALLET DECK PRIOR TO PLACING BOXES ON THE PALLET. LOAD 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 LOAD STRAPS HAVE BEEN TENSIONED AND SEALED.
- E. THE FOLLOWING DARCOM DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING	DRAWING	19-48-4115-5PA 1002
TRUCKLOADING	DRAWING	19-48-4117-11PA 1003
STORAGE	DRAWING	19-48-4118-1-2-3:4-10:
	22D A 1002	

- F. FOR METHOD OF SECURING A STRAP CUTTER TO THE PALLET UNIT, SEE DAROOM DRAWING 19-48-4127-20P1000.
- G. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- H. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING FUZES WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS ( NSN ) THAN WHAT IS SHOWN ON THE ITTLE PAGE, 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.
- J. WHEN THE UNIT LOAD DEPICTED AT LEFT IS TO BE USED FOR UNITIZING MARINE CORPS AMMUNITION, ONE LAYER OF BOXES MUST BE OMITTED, TIEDOWN STRAP LENGTHS MUST BE DECREASED TO 12'-9", AND LOAD STRAP LENGTHS MUST BE DECREASED TO 14'-5". THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 38-1/8", A GROSS UNIT WEIGHT OF 1,846 POUNDS, AND A UNIT CUBE OF 38.6 CUBIC FEET. ADDITIONALLY, THE UNIT LOAD MAY BE MODIFIED AS DESCRIBED WHEN BEING SHIPPED BY MILVAN OR COMMERCIAL INTERMODAL FREIGHT CONTAINER, CONVENTIONAL VAN TRAILER, OR CONVENTIONAL OR HIGH-CAPACITY BOXCAR. THE DETERMINATION TO REDUCE THE LOAD BY A LAYER FOR TRANSPORTATION WILL BE MADE BY THE RESPONSIBLE COMMAND AND WILL BE BASED UPON ECONOMICS OF TRANSPORTATION AND HANDLING.



65 LBS

FILLER ASSEMBLY

( FOR MINUS ONE BOX )

PALLET ---

CUBE --