

APPENDIX 156C

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

FUZE, POINT INITIATING, BASE DETONATING, PACKED
200 PER WOODEN BOX, UNITIZED 30 BOXES PER
35" X 45 $\frac{1}{2}$ " PALLET; APPROX BOX SIZE 18 $\frac{7}{8}$ " L X
17 $\frac{1}{2}$ " W X 7 $\frac{1}{4}$ " H

PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)
1390- 00-228-8383	N260	C	I	1.4	B	1,931
01-051-0898	N260	C	I	1.4	B	1,931
01-093-3671	N260	C	I	1.4	B	1,931

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

REVISION

REVISION NO. 1, DATED OCTOBER 1982, CONSISTS OF:
ADDING ITEMS BY NATIONAL STOCK NUMBER TO THE "PALLET
UNIT DATA" CHART.

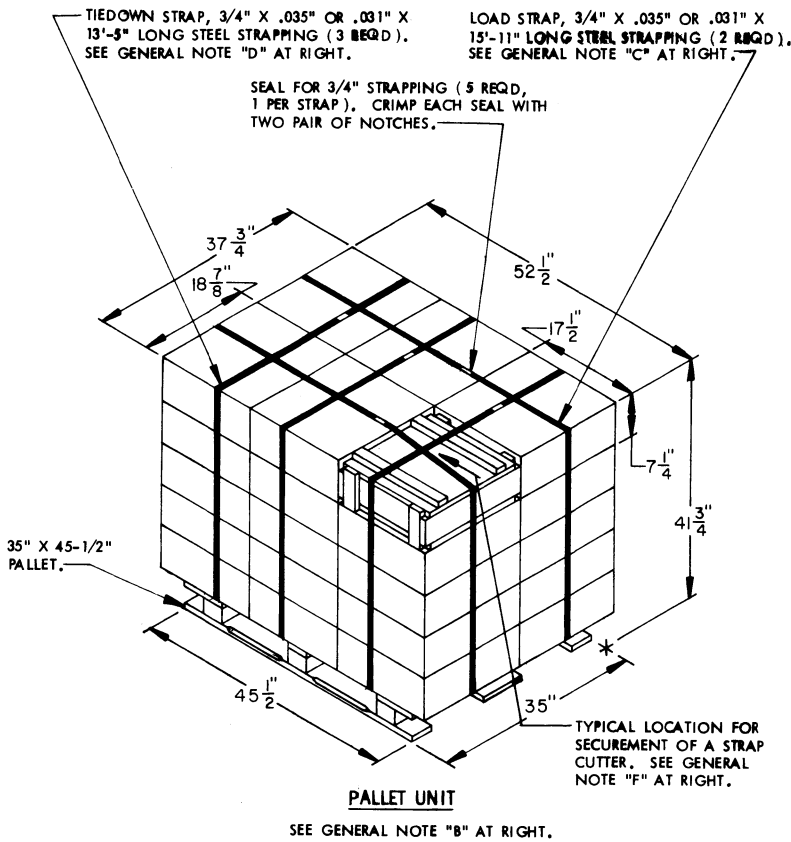
REVISIONS				DRAFTSMAN <i>mlk</i>	PROJ ENG <i>lww</i>
NO.	DATE	BY	REASON	CHECKER <i>RSW</i>	LOG ENGRG OFFICE <i>John Boyd</i>
1	OCT 82	<i>WILLIAMS EMMETT</i>	<i>W. Williams & E. Emmett</i>	<i>W. Williams & E. Emmett</i>	<i>John Boyd</i>
APPROVED, U. S. ARMY ARMAMENT MATERIEL READINESS COMMAND					
<i>David L. Chodura</i> <i>David C. Feltner</i>					
APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND (DARCOM)					
<i>John A. Boyd Jr.</i>					
U. S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL					
NOVEMBER 1980					
CLASS	DIVISION	DRAWING	FILE		
19	48	4116/ 156C	20PA 1002		

DO NOT SCALE

GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20A1002. 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 OUT-LOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING -----	DRAWING 19-48-4115-5PA1002
TRUCKLOADING -----	DRAWING 19-48-4117-11PA1003
STORAGE -----	DRAWING 19-48-4118-1-2-3-4-14-22PA-1002
- F. FOR METHOD OF SECURING A STRAP CUTTER TO THE PALLET UNIT, SEE DARCOM 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 FUZE, POINT INITIATING, BASE DETONATING WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ON THE TITLE 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.



30 BOXES OF FUZE, POINT INITIATING, BASE DETONATING (200 PER BOX) @ 62 LBS -----	1,860 LBS (APPROX)
DUNNAGE -----	6 LBS
PALLET -----	65 LBS
TOTAL WEIGHT -----	1,931 LBS (APPROX)
CUBE -----	47.9 CU FT (APPROX)

BILL OF MATERIAL			
PALLET, 35" X 45-1/2" -----	1 REQD -----	65 LBS	
STEEL STRAPPING, 3/4" -----	72.08' REQD -----	5.14 LBS	
SEAL FOR 3/4" STRAPPING -----	5 REQD -----	NIL	

TIE PIECE, 1" X 4" X BOX WIDTH (2 REQD).
NAIL TO LONGITUDINAL PIECES W/2-6d
NAILS AT EACH END AND NAIL TO LATERAL
PIECE W/2-6d NAILS.

