

APPENDIX 70A

UNITIZATION PROCEDURES FOR BOXED AMMUNITION AND COMPONENTS ON SKIDDED BASES

ROCKET, HE, 66 MM, PACKED 15 PER WIREBOUND
BOX, UNITIZED 3 BOXES PER TYPE I OR
TYPE II SKID BASE; APPROX BOX SIZE
 $33\frac{1}{2}$ " L X $31\frac{1}{8}$ " W X $13\frac{3}{4}$ " H

SKIDDED UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION ^①				WEIGHT
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)
1340-						
00-995-9285	H553	A	IV	1.1	E	398
00-782-5846	H555	A	IV	1.1	E	398
00-892-1561	H555	A	IV	1.1	E	398
00-926-4086	H555	A	IV	1.1	E	398
00-143-7032	H555	A	IV	1.1	E	398
00-007-4889	H557	A	IV	1.1	E	398
00-021-4478	H557	A	IV	1.1	E	398
00-021-4480	H557	A	IV	1.1	E	398
00-021-4491	H557	A	IV	1.1	E	398
01-029-8012	H557	A	IV	1.1	E	398
01-199-8683	H557	A	IV	1.1	E	480 *
01-116-2520	H557	A	IV	1.1	E	398

REVISION

REVISION NO. 1, DATED MAY 1986, CONSISTS OF:

ADDING ITEMS BY NATIONAL STOCK NUMBER TO "SKIDDED UNIT DATA" CHART.

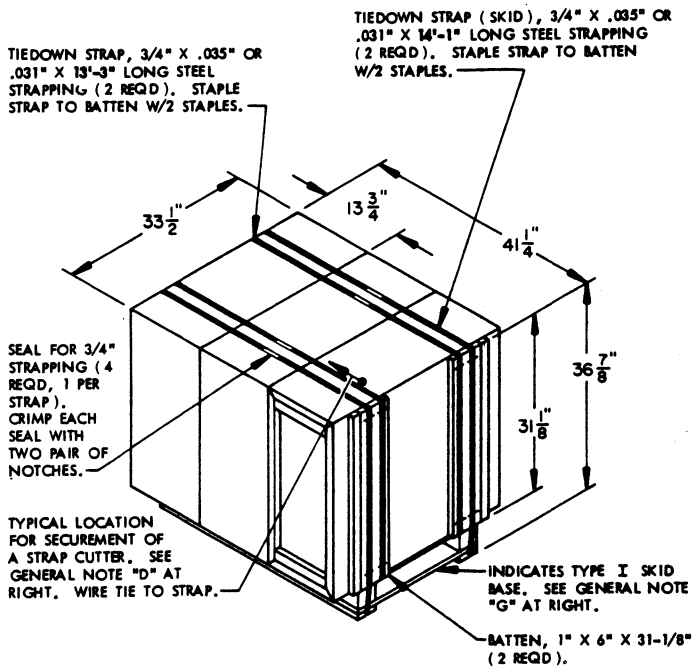
NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4138-20PA1000.

① 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.

DO NOT SCALE

REVISIONS				DRAFTSMAN <i>GRG</i>	PROJ. ENG. <i>WRF</i>	CHKD. <i>WJW</i>	DATE <i>1/19/80</i>
1	MAY 86	<i>WRF</i> <i>WRF</i>	<i>William F. Smith</i>	<i>GRG</i>	<i>WRF</i>	<i>WJW</i>	<i>1/19/80</i>
				APPROVED, U. S. ARMY ARMAMENT MATERIAL READINESS COMMAND			
				<i>K. H. Benton</i> <i>David P. Feltz</i>			
				APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY MATERIAL DEVELOPMENT AND READINESS COMMAND (DARCOM)			
				<i>John A. Boyd</i>			
				U. S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL			
JANUARY 1980							
CLASS	DIVISION	DRAWING	FILE				
19	48	4138/ 70A	20PA 1000				



SKIDDED UNIT

SEE GENERAL NOTE "B" AT RIGHT.

3 BOXES (66MM ROCKET; 15 PER BOX) @ 117.7 LBS	354	LBS (APPROX)
DUNNAGE	10	LBS
SKID BASE	34	LBS
TOTAL WEIGHT	398	LBS (APPROX)
CUBE	29.5	CU FT (APPROX)

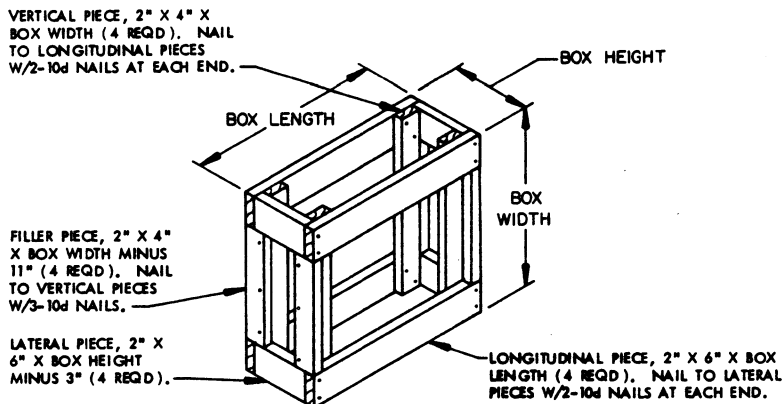
GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4138-20PA1000. 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 SKIDDED UNIT WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE BOXES AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. THE FOLLOWING AMC (DARCOM) DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING	-----	DRAWING 19-48-4123-5PA1003
TRUCKLOADING	-----	DRAWING 19-48-4124-11PA1004
STORAGE	-----	DRAWING 19-48-4125-1-2-14PA1003
- D. FOR METHOD OF SECURING A STRAP CUTTER TO THE SKIDDED UNIT, SEE DARCOM DRAWING 19-48-4127-20P1000.
- E. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- F. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING 66MM ROCKETS 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.
- G. NOTE: IF MORE COST EFFECTIVE, A TYPE II SKID BASE MAY BE USED IN LIEU OF THE TYPE I SKID BASE DEPICTED HEREIN. HOWEVER, A TYPE II SKID BASE MUST BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS OF THE BASIC PROCEDURE DRAWING AND ALL SPECIFIED STRAPPING MUST BE APPLIED IN ACCORDANCE WITH THE "UNIT ASSEMBLY ON TYPE II SKID BASE" DETAIL SHOWN ON PAGE 8 OF THE BASIC PROCEDURE DRAWING.
- H. WHEN THE UNIT LOAD DEPICTED AT LEFT IS TO BE USED FOR UNITIZING ITEMS WITH NSN 1340-01-999-8683, TIEDOWN STRAP LENGTHS MUST BE INCREASED TO 14'-0", TIEDOWN STRAP (SKID) LENGTHS MUST BE INCREASED TO 14'-10", AND BATTEN LENGTHS MUST BE INCREASED TO 36-1/2". THE OVERALL DIMENSIONS OF THE SKIDDED UNIT WILL BE 32-3/4" W X 40-3/8" L X 42-1/4" H, WITH A GROSS UNIT WEIGHT OF 480 POUNDS AND A UNIT CUBE OF 32.3 CUBIC FEET.

BILL OF MATERIAL

LUMBER	LINEAR FEET	BOARD FEET
1" X 6"	5.19	2.59
TYPE I SKID BASE, 24-3/4" W X 40-1/4" L - 1 REQD - 34 LBS		
STEEL STRAPPING, 3/4"	54.67	REQD - 3.90 LBS
SEAL FOR 3/4" STRAPPING	4	REQD - NIL
STAPLE	8	REQD - NIL



FILLER ASSEMBLY

(FOR MINUS ONE BOX)