

APPENDIX 117

UNITIZATION PROCEDURES FOR BOXED AMMUNITION AND COMPO- NENTS ON SKIDDED BASES

**DEMOLITION KIT, BANGALORE TORPEDO, M1A2,
PACKED 1 PER WOODEN BOX, UNITIZED 8 BOXES
PER TYPE I OR TYPE II SKID BASE; APPROX BOX
SIZE 65-5/8" L X 15-5/16" W X 7" H**

DISTRIBUTION STATEMENT A:

**APPROVED FOR PUBLIC RELEASE
DISTRIBUTION IS UNLIMITED.**

U.S. ARMY MATERIEL COMMAND DRAWING

APPROVED, COMBAT CAPABILITIES DEVELOPMENT COMMAND ARMAMENTS CENTER HANSSEN.JOSEP Digitally signed by HANSSEN.JOSEPH.W.13764955 H.W.1376495538 38 Date: 2023.12.07 06:50:32 -06'00'		CAUTION: VERIFY PRIOR TO USE AT https://www.dau.edu/cop/ammo/Pages/Default.aspx THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 4.									
APPROVED, U.S. ARMY JOINT MUNITIONS COMMAND WARD.GINA. Digitally signed by WARD.GINA.M.1369379808 M.1369379808 1028655661 Date: 2024.01.29 14:17:13 -06'00'		DO NOT SCALE									
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND BRAILSFORD.KEITH Digitally signed by BRAILSFORD.KEITH.ANTHONY. H.ANTHONY.10286 1028655661 55661 Date: 2024.02.02 13:35:09 -06'00' DEFENSE AMMUNITION CENTER		NOVEMBER 1981									
TEST ENGINEER <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">DESIGN ENGINEER</td> <td style="width: 50%; padding: 2px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">BASIC</td> <td style="width: 50%; padding: 2px;">MELVIN DAEUMER</td> </tr> <tr> <td style="width: 50%; padding: 2px;">REV.</td> <td style="width: 50%; padding: 2px;">RICHARD GARSIDE</td> </tr> </table> </td> </tr> </table>		DESIGN ENGINEER	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">BASIC</td> <td style="width: 50%; padding: 2px;">MELVIN DAEUMER</td> </tr> <tr> <td style="width: 50%; padding: 2px;">REV.</td> <td style="width: 50%; padding: 2px;">RICHARD GARSIDE</td> </tr> </table>	BASIC	MELVIN DAEUMER	REV.	RICHARD GARSIDE	REVISION NO. 1 NOVEMBER 2023			
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SKIDDED UNIT DATA				
ITEMS INCLUDED		*HAZARD CLASS AND DIVISION	*COMPATIBILITY GROUP	APPROX WEIGHT (LBS)
NSN	DODIC			
1375-00-028-5247	M026	1.1	D	1,455
00-926-1948	M028	1.1	D	1,631

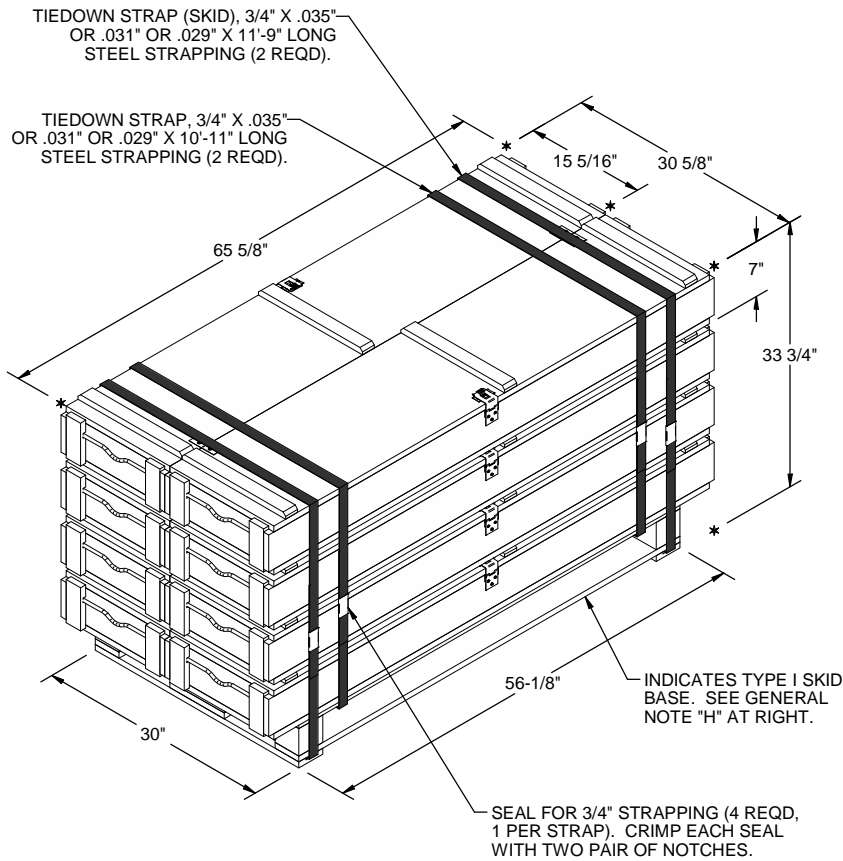
*HAZARD CLASSIFICATION DATA CONTAINED IN THE ABOVE CHART IS FOR GUIDANCE AND INFORMATIONAL PURPOSES ONLY. VERIFICATION OF THE SPECIFIED DATA SHOULD BE MADE BY CONSULTING THE MOST RECENT JOINT HAZARD CLASSIFICATION SYSTEM LISTING OR OTHER APPROVED LISTING(S).

REVISION

REVISION NO. 1, DATED NOVEMBER 2023, CONSISTS OF CHANGES PER ECP R23K3014 INCLUDING:

1. ADDING DISTRIBUTION STATEMENT A.
2. UPDATING NOMENCLATURE ON COVER PAGE.
3. DELETING GENERAL NOTE "D" (STRAP CUTTER).
4. ADDING GENERAL NOTES "C" (TIEDOWN STRAP (SKID)), "D" (TIEDOWN STRAP) AND "J" (BOX DRAWING).
5. UPDATING SKIDDED UNIT STRAPPING INFORMATION.
6. UPDATING DRAWING TO CURRENT STANDARDS.

GENERAL NOTES



SKIDDED UNIT

SEE GENERAL NOTE "B" AT RIGHT.

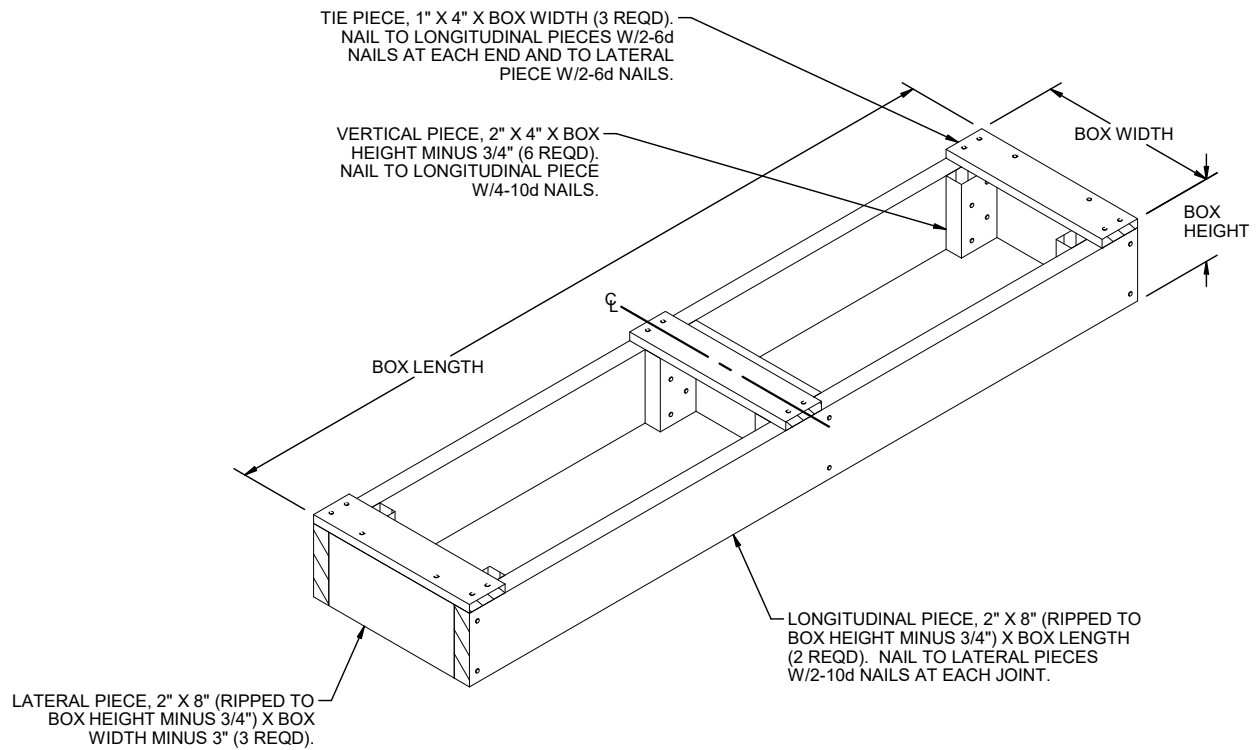
8 BOXES (DEMOLITION KIT, 1 PER BOX) @ 198 LBS	-----	1,584 LBS (APPROX)
DUNNAGE	-----	4 LBS
SKID BASE	-----	43 LBS
TOTAL WEIGHT	-----	1,631 LBS (APPROX)
CUBE	-----	39.3 CU FT (APPROX)

BILL OF MATERIAL

TYPE I SKID, 56 1/8" X 30"	- - 1 REQD	- - 43 LBS
STEEL STRAPPING, 3/4"	- - 45.33' REQD	- 3.87 LBS
SEAL FOR 3/4" STRAPPING	- - - 4 REQD	- - - NIL

- 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. **NOTE:** IF THE BOX LENGTH IS DIFFERENT THAN THAT SHOWN IN THE UNIT DETAIL, THE "W" DIMENSION OF THE SKID BASE MUST BE ADJUSTED TO SUIT THE BOX BEING UNITIZED. IF THE BOX WIDTH IS DIFFERENT THAN THAT SHOWN IN THE UNIT DETAIL, THE "L" DIMENSION OF THE SKID BASE MUST BE ADJUSTED TO SUIT THE BOX BEING UNITIZED.
- C. THE TIEDOWN STRAP (SKID) MUST BE THREADED THROUGH THE STRAP SLOT IN THE RUNNER OF THE TYPE I SKID BASE, OR UNDER THE TOP DECK BOARD (NEAR THE POST) OF THE TYPE II SKID BASE.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE PLYWOOD DECK OF THE SKID BASE AND TO BE LOCATED NOT LESS THAN 2" NOR MORE THAN 6" FROM THE ADJACENT TIEDOWN (SKID) STRAP.
- E. THE FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING	- - - -	19-48-4123-5PA1003
TRUCKLOADING	- - - -	19-48-4124-11PA1004
STORAGE	- - - -	19-48-4125-1-2-3-4-14-22PA1003
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 REVISION TO THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS REVISION.
- G. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING DEMOLITION KITS WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ON PAGE 2, 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.
- H. **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 11 OF THE BASIC PROCEDURE DRAWING.
- J. FOR DETAILS OF THE MIL-DTL-2427 BOX FOR DODIC M026, SEE NAVSEA SW020-AC-SAF-010; AND FOR DODIC M028, SEE DEVCOM DRAWING 13113421.



FILLER ASSEMBLY
(FOR MINUS ONE BOX)