

PALLET UNIT DATA				
ITEMS INCLUDED		● HAZARD CLASS AND DIVISION		APPROX WEIGHT LBS
NSN	DODIC	QD CLASS	COMP GROUP	
1320-00-921-6761	D110	———— INERT ————		1, 084

● 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).

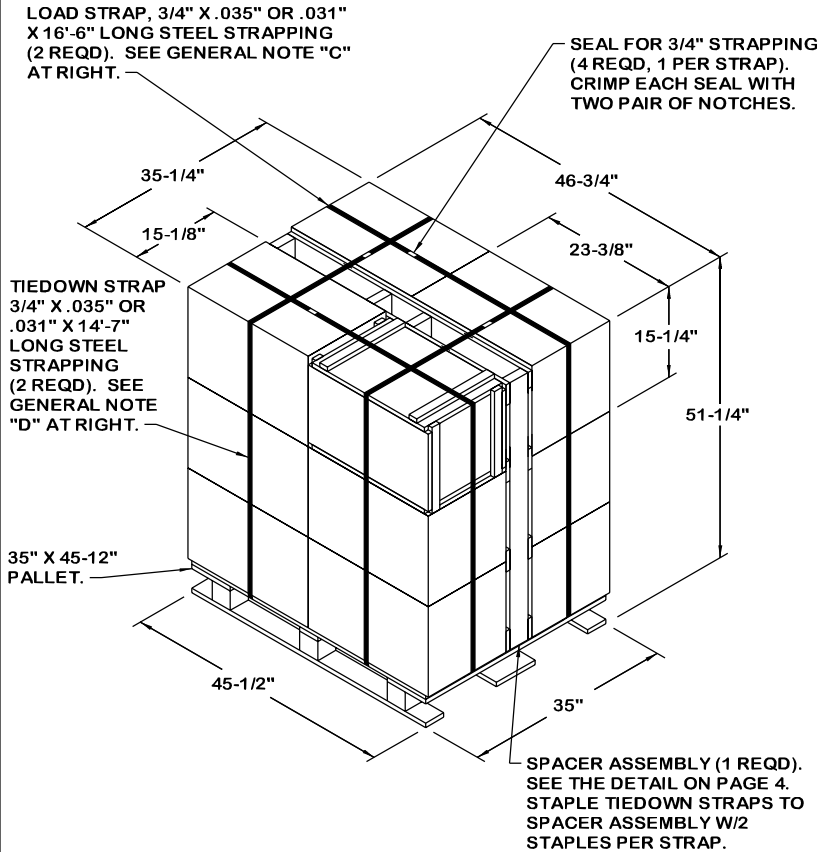
REVISION

REVISION NO. 1, DATED AUGUST 2001, CONSISTS OF:

1. REDRAWING IN CAD AND UPDATING FORMAT.
2. CHANGING DODIC OF NSN 1320-00-921-6761 TO D110.

GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA1002. 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.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. TIEDOWN STRAPS WILL BE TENSIONED AND SEALED PRIOR TO LOAD STRAPS.
- E. THE FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.
 - CARLOADING - - - - 19-48-4115-5PA1002
 - TRUCKLOADING - - - - 19-48-4117-11PA1003
 - STORAGE - - - - 19-48-4118-1-2-3-4-14-22PA1002
 - 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 APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- G. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING ADDITIVE JACKETS 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. 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'-1", LOAD STRAP LENGTHS MUST BE DECREASED TO 14'-0", AND THE SPACER ASSEMBLY MUST BE MODIFIED. SPACER ASSEMBLY MODIFICATIONS INCLUDE CHANGING VERTICAL PIECE LENGTH TO 30-1/2", ELIMINATING THE HORIZONTAL PIECES LOCATED AT 45-3/4" HEIGHT, AND LOCATING THE UPPER HORIZONTAL EVEN WITH THE TOP OF THE VERTICAL PIECES. THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 35", A GROSS UNIT WEIGHT OF 747 POUNDS, AND A UNIT CUBE OF 34.3 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 BASE UPON ECONOMICS OF TRANSPORTATION AND HANDLING.
- J. THE STYLE 1A PALLET DELINEATED IN THE DETAIL ABOVE NEED NOT HAVE CHAMFERS OR STRAP SLOTS AS SPECIFIED WITHIN MILITARY SPECIFICATION MIL-P-15011 WHEN USED FOR THE UNITIZATION OF ITEMS COVERED BY THIS APPENDIX.



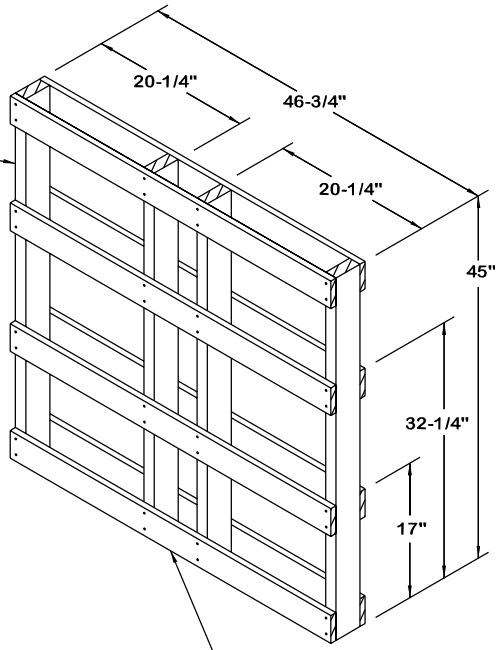
PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT.

12 BOXES OF ADDITIVE JACKET (40 PER BOX) AT 81 LBS -	972 LBS (APPROX)
DUNNAGE - - - - -	47 LBS
PALLET - - - - -	65 LBS
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TOTAL WEIGHT - - - - -	1,084 LBS (APPROX)
CUBE - - - - -	48.9 CU FT (APPROX)

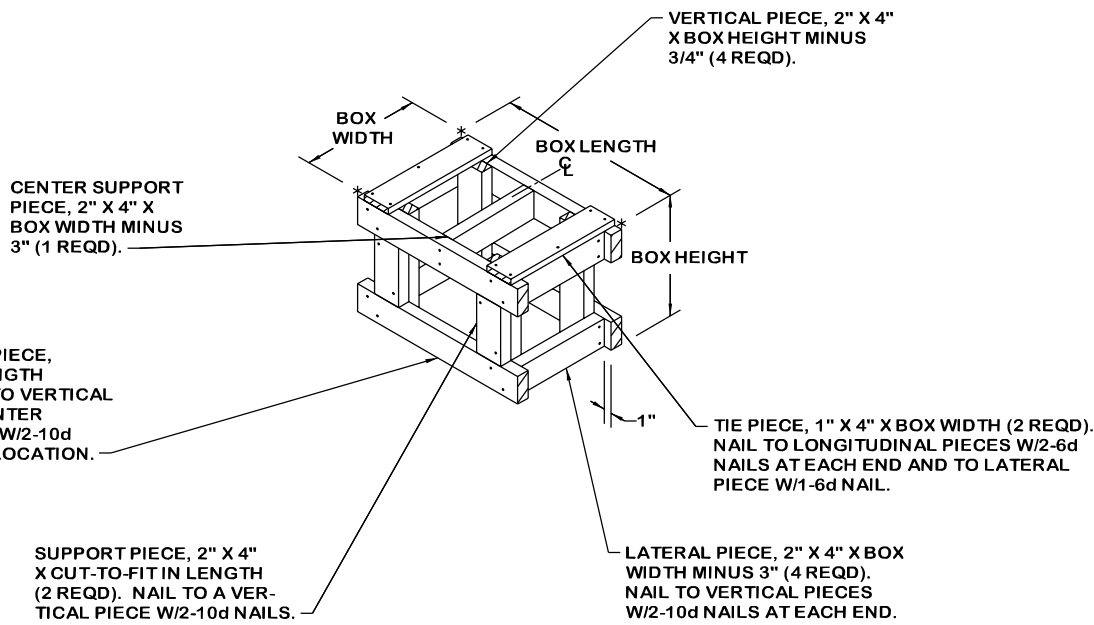
BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	31.17	10.39
2" X 4"	15.25	10.17
NAILS	NO. REQD	POUNDS
6d (2")	64	0.38
PALLET, 35" X 45-1/2" - - - - 1 REQD - - - - 65 LBS		
STEEL STRAPPING, 3/4" - 62.17' REQD - - - 5.60 LBS		
SEAL FOR 3/4" STRAPPING - - - 4 REQD - - - - - NIL		
STAPLE - - - - - 4 REQD - - - - - NIL		

VERTICAL PIECE,
2" X 4" X 45-3/4"
(4 REQD).



HORIZONTAL PIECE, 1" X 4"
X 46-3/4" (8 REQD). NAIL
TO VERTICAL PIECES W/2-6d
NAILS AT EACH JOINT.

SPACER ASSEMBLY
(1 REQD)



VERTICAL PIECE, 2" X 4"
X BOX HEIGHT MINUS
3/4" (4 REQD).

CENTER SUPPORT
PIECE, 2" X 4" X
BOX WIDTH MINUS
3" (1 REQD).

LONGITUDINAL PIECE,
2" X 4" X BOX LENGTH
(4 REQD). NAIL TO VERTICAL
PIECES AND CENTER
SUPPORT PIECE W/2-10d
NAILS AT EACH LOCATION.

SUPPORT PIECE, 2" X 4"
X CUT-TO-FIT IN LENGTH
(2 REQD). NAIL TO A VER-
TICAL PIECE W/2-10d NAILS.

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

LATERAL PIECE, 2" X 4" X BOX
WIDTH MINUS 3" (4 REQD).
NAIL TO VERTICAL PIECES
W/2-10d NAILS AT EACH END.

FILLER ASSEMBLY
(FOR MINUS ONE BOX)