

UNITIZATION PROCEDURES FOR BULK EXPLOSIVES PACKED IN FIBERBOARD CONTAINERS, SECURED WITH STRETCH NET, UNITIZED 6 PER 38-1/4" X 57-1/2" PALLET; APPROX CONTAINER SIZE 19-1/8" DIA X 27-1/2" H

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		CLASS	DIVISION
		DRAWING	FILE
		19	48
		4177/4	20PA 1002

DO NOT SCALE

PALLET UNIT DATA				
ITEMS INCLUDED		HAZARD CLASS AND DIVISION ●		APPROX WEIGHT LBS
NSN	DODIC	OD CLASS	COMP GROUP	
1376-				
00-007-4874		1.1	D	1,561
00-007-4875		1.1	D	1,561
00-007-4876		1.1	D	1,561
00-007-4877		1.1	D	1,321
00-007-4878		1.1	D	1,561
00-764-8070		1.1	D	1,561
00-865-3850		1.1	D	1,561
00-865-3964		1.1	D	1,081
00-865-4003		1.1	D	1,561
00-865-4172		1.1	D	1,561
00-865-4435		1.1	D	1,321
00-865-4519		1.1	D	1,561
01-071-2164		1.1	D	1,561
01-134-0373		1.1	D	1,561
01-262-5397		1.1	D	1,561

● 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).

GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1, AND AUGMENTS TM 743-200-1 (CHAPTER 5).
- B. DIMENSIONS, CUBE AND WEIGHT OF A PALLET UNIT WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE CONTAINERS AND THE DENSITY OF THE SPECIFIC ITEM BEING UNITIZED.
- C. WHEN ASSEMBLING A PALLET UNIT, CARE SHALL BE TAKEN TO INSURE THAT CONTAINERS ARE EVENLY ALIGNED HORIZONTALLY AND VERTICALLY SO THAT THE SIDES AND ENDS OF THE PALLET DO NOT EXCEED A 1/2" TOLERANCE.
- D. UNIT LOAD MARKING WILL BE ACCOMPLISHED IN ACCORDANCE WITH MIL-STD-129-1.
- E. THE STRETCH NET WILL BE APPLIED TO THE PALLET UNIT IN THE FOLLOWING MANNER BY USE OF A STRETCH NETTING MACHINE ONLY:

FOUR COMPLETE WRAPS AROUND THE BOTTOM OF THE PALLET UNIT.

ONE COMPLETE WRAP SPIRALLING TO THE TOP OF THE PALLET UNIT.

FOUR COMPLETE WRAPS AROUND THE TOP OF THE PALLET UNIT.

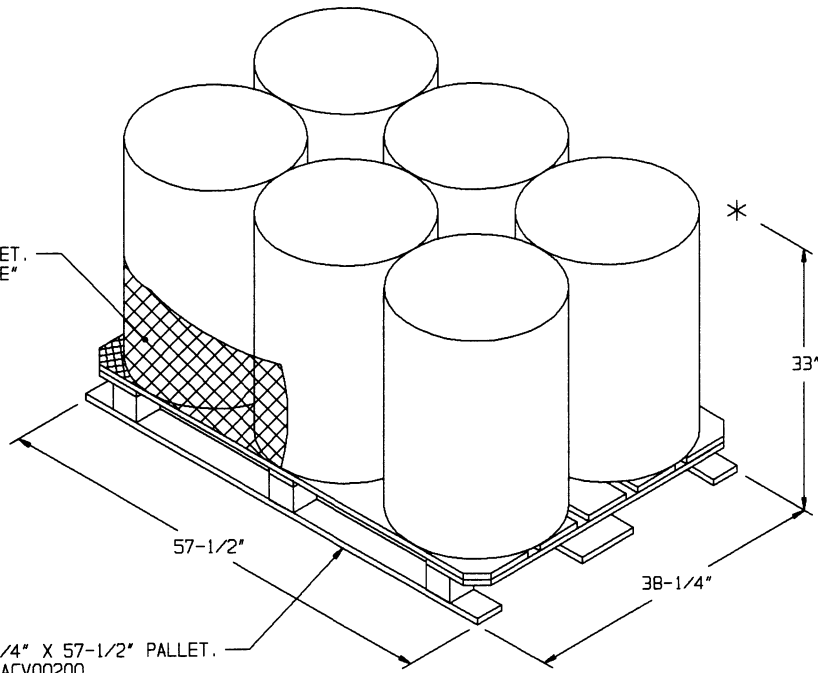
ONE COMPLETE WRAP SPIRALLING BACK TO THE BOTTOM OF THE PALLET UNIT.

THREE COMPLETE WRAPS AROUND THE BOTTOM OF THE PALLET UNIT WHERE THE END IS TIED.
- F. FOR THE PREFERRED METHOD OF INITIAL AND FINAL ATTACHMENT OF THE STRETCH NET TO THE PALLET UNIT, REFER TO THE STRETCH NET MANUFACTURER'S RECOMMENDATIONS.
- G. IF LESS THAN SIX (6) CONTAINERS ARE TO BE LOADED ON A PALLET, IT SHALL BE ACCOMPLISHED BY SUBSTITUTING EMPTY OR SERVICEABLE REJECT CONTAINERS AS NECESSARY. WHEN (EMPTY/REJECT) FILLER CONTAINERS ARE USED IN PLACE OF OMITTED CONTAINERS TO COMPLETELY FILL OUT A PALLET UNIT, THEY WILL BE MARKED AS SPECIFIED IN MIL-STD-129-1.
- H. CONVERSION TO METRIC EQUIVALENTS: DIMENSIONS WITHIN THIS DOCUMENT ARE EXPRESSED IN INCHES AND WEIGHTS EXPRESSED IN POUNDS. WHEN NECESSARY, THE METRIC EQUIVALENT MAY BE COMPUTED ON THE BASIS OF 1 INCH EQUALS 25.4 MM AND 1 POUND EQUALS 0.454 KG.
- J. THE MAJORITY OF THE STRETCH NET HAS BEEN OMITTED FROM THE "PALLET UNIT" DETAIL ON PAGE 4 FOR CLARITY PURPOSES.

MATERIAL SPECIFICATIONS

- PALLET - - - - : FOR DETAILS OF THE SPECIAL WOOD PALLET SEE DRAWING ACV00200.
- STRETCH NET - - : TENSIONET I, ON0580, CONWED CORP, (OR EQUAL).

INDICATES STRETCH NET.
SEE GENERAL NOTES "E"
AND "F" ON PAGE 2.



SPECIAL 38-1/4" X 57-1/2" PALLET.
SEE DRAWING ACV00200.

PALLET UNIT

SEE GENERAL NOTE "B" ON PAGE 3.

<u>ITEM</u>	<u>WEIGHT</u>
6 CONTAINERS OF EXPLOSIVES AT 245 LBS - - - -	1,470 LBS (APPROX)
DUNNAGE - - - - -	1 LBS
PALLET - - - - -	90 LBS
<hr/>	
TOTAL WEIGHT - - - - -	1,561 LBS (APPROX)
CUBE - - - - -	42.0 CU FT (APPROX)

BILL OF MATERIAL

PALLET, 38-1/4" X 57-1/2" - - - 1 REQD - - - 90 LBS
STRETCH NET - - - - - 250' REQD - - 0.60 LBS