

APPENDIX 7B

UNITIZATION PROCEDURES FOR COMPLETE ROUNDS PACKED IN CYLINDRICAL METAL CONTAINERS ON 4-WAY ENTRY PALLETS*

CARTRIDGE, 120MM, TP-T, M831 OR M831A1, OR TPCSDS-T, M865, OR TMP-T, M1002, PACKED 1 PER PA116 OR PA171 SERIES CONTAINER, UNITIZED 30 CONTAINERS PER 40" X 44" SPECIAL WOODEN PALLET*; APPROX CONTAINER SIZE 44-1/2" L X 7-3/4" W X 7-3/4" H

NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4079-20PM1002.

DISTRIBUTION STATEMENT A:

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* SEE GENERALNOTE "K" ON PAGE 3.

U.S. ARMY MATERIEL COMMAND DRAWING

<p>APPROVED, U.S. ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND</p> <p>REHMSTEDT, MARK.J.1230548400 48400</p> <p style="font-size: small;">Digitally signed by REHMSTEDT.MARK.J.1230548400 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=REHMSTEDT.MARK.J.1230548400 Date: 2015.03.19 10:49:23 -05'00'</p> <p style="text-align: right;">RDAR-EIL-TP</p>		<p>CAUTION: VERIFY PRIOR TO USE AT HTTPS://MHP.REDSTONE.ARMY.MIL THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 6.</p>		<h2 style="margin: 0;">NOVEMBER 1987</h2>				
<p>APPROVED, U.S. ARMY JOINT MUNITIONS COMMAND</p> <p>RUS.ALLEN.J.1230354282</p> <p style="font-size: small;">Digitally signed by RUS.ALLEN.J.1230354282 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=RUS.ALLEN.J.1230354282 Date: 2015.03.25 08:38:53 -05'00'</p> <p style="text-align: right;">AMSJM-LIT</p>		<p>DO NOT SCALE</p>	<p>LAURA A. FIEFFER</p> <p>MADELINE BANKS</p>		<p>REVISION NO. 8</p>	<p>MAY 2015</p>		
<p>APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND</p> <p>SHIMP.UPTON.R.1231257183</p> <p style="font-size: small;">Digitally signed by SHIMP.UPTON.R.1231257183 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=SHIMP.UPTON.R.1231257183 Date: 2015.03.25 10:04:48 -05'00'</p> <p style="text-align: right;">U.S. ARMY DEFENSE AMMUNITION CENTER</p>		<p>ENGINEERING DIVISION</p>	<p>FIEFFER.LAURA.A.1230375727</p> <p style="font-size: small;">Digitally signed by FIEFFER.LAURA.A.1230375727 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=FIEFFER.LAURA.A.1230375727 Date: 2014.07.28 10:39:27 -05'00'</p>		<p>SEE THE REVISION LISTING ON PAGE 2</p>			
		<p>TEST ENGINEER</p>	<p>FELICIANO.AD.IN.1259200373</p> <p style="font-size: small;">Digitally signed by FELICIANO.AD.IN.1259200373 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=FELICIANO.AD.IN.1259200373 Date: 2014.08.04 10:47:02 -05'00'</p>		<p>CLASS</p>	<p>DIVISION</p>	<p>DRAWING</p>	<p>FILE</p>
		<p>TEST REPORT</p>	<p>50-87</p>		<p>19</p>	<p>48</p>	<p>4079/7B</p>	<p>20PM1002</p>
		<p>EXPLOSIVE SAFETY DIRECTORATE</p>	<p>TRIVITT.TERRY.F.1230872011</p> <p style="font-size: small;">Digitally signed by TRIVITT.TERRY.F.1230872011 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=TRIVITT.TERRY.F.1230872011 Date: 2014.08.07 10:47:19 -05'00'</p>					

PALLET UNIT DATA				
ITEMS INCLUDED		*HAZARD CLASS AND DIVISION	*COMPATIBILITY GROUP	APPROX WEIGHT (LBS)
NSN	DODIC			
1315-				
01-250-8636	C784	1. 2. 1	C	2, 420
01-369-6612	C784	1. 2. 1	C	2, 420
01-242-4796	C785	1. 2. 1	C	2, 054
01-288-5545	C785	1. 2. 1	C	2, 054
01-550-4811	C785	1. 3	C	2, 174
01-599-5332	C785	1. 2. 1	C	2, 054
01-607-2105	C785	1. 3	C	2, 174
01-509-3555	CA31	1. 3	C	2, 288

*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).

REVISIONS

REVISION NO. 1, DATED MARCH 1989, CONSISTS OF:

1. CHANGING THE QD CLASSES IN THE "PALLET UNIT DATA" CHART.
2. ADDING GENERAL NOTE "N" (BUFFER PIECE THICKNESS).
3. ADDING ITEM BY NATIONAL STOCK NUMBER TO THE "PALLET UNIT DATA" CHART.

REVISION NO. 2, DATED MAY 1994, CONSISTS OF CHANGES PER ECP M3K3014 INCLUDING:

ADDING ITEM BY NATIONAL STOCK NUMBER TO THE "PALLET UNIT DATA" CHART.

REVISION NO. 3, DATED APRIL 1996, CONSISTS OF CHANGES PER ECP M3T4321 AND ECP M4T3006 INCLUDING:

1. ADDING AN ALTERNATE STRINGER LOCATION TO BETTER SUPPORT THE TIEDOWN STRAPS.
2. ADDING THE APPLICATION TABLE.
3. ADDING GENERAL NOTE "R" (BUNDLING STRAP).

REVISION NO. 4, DATED OCTOBER 1998, CONSISTS OF CHANGES PER ECP R7T9211 INCLUDING:

1. ADDING GENERAL NOTE "J" (LOT NUMBER MARKING).
2. ADDING LOT NUMBER MARKING DETAIL TO ISOMETRIC VIEW.
3. REMOVING GENERAL NOTE RELATING TO STRAP CUTTER AND RELETTERING THE REMAINING NOTES (NOT IN ECP).

REVISION NO. 5, DATED MARCH 2003, CONSISTS OF CHANGES PER ECP R2T5303 INCLUDING:

1. UPDATING GENERAL NOTE "H" TO REFLECT NEW ACV DRAWING.
2. UPDATING GENERAL NOTE "K" TO MAKE THE ALTERNATE STRINGER LOCATION THE MANDATORY LOCATION.
3. ADDING GENERAL NOTE "O" ALLOWING THE USE OF TRUSS NAIL PLATES OR ADDITIONAL NAILS INTO THE POSTS.

REVISION NO. 6, DATED JULY 2006, CONSISTS OF CHANGES PER ECP R05T5076 INCLUDING:

1. ADDING ALL REFERENCES FOR PA171 CONTAINER.
2. CHANGING THE HARDWOOD BUFFER TO ALLOW ONLY HARDWOOD USE, ELIMINATING PLYWOOD.
3. ADDING GENERAL NOTE "S" (ROOFING NAILS) AND UPDATING PALLET UNIT DETAIL.
4. ELIMINATING ONE PIECE OF THE PLYWOOD PALLET DUNNAGE.
5. SHIFTING THE HEAT TREATMENT MARKING FROM THE RIGHT FORK OPENING TO THE LEFT.
6. ADDING ITEM BY NATIONAL STOCK NUMBER TO THE "PALLET UNIT DATA" CHART.
7. ADDING THE PERTINENT DRAWINGS TO GENERAL NOTE "C".

REVISION NO. 7, DATED AUGUST 2010, CONSISTS OF CHANGES PER ECP R07T3003 (#1) AND R08K3004 (#2) INCLUDING:

1. ADDING ITEM BY NATIONAL STOCK NUMBER TO THE "PALLET UNIT DATA" CHART.
2. UPDATING GENERAL NOTE "J" TO ADD M1002.
3. UPDATING GENERAL NOTE "N" TO COMBINE PRESERVATIVE TREATMENT (REVISION 6 GENERAL NOTE "N") WITH NEW HEAT TREATMENT REQUIREMENTS (REVISION 6 GENERAL NOTE "P").

REVISION NO. 8, DATED MAY 2015, CONSISTS OF CHANGES PER ECP R13T3006 (#1-3) AND R11T3007 (#1) INCLUDING:

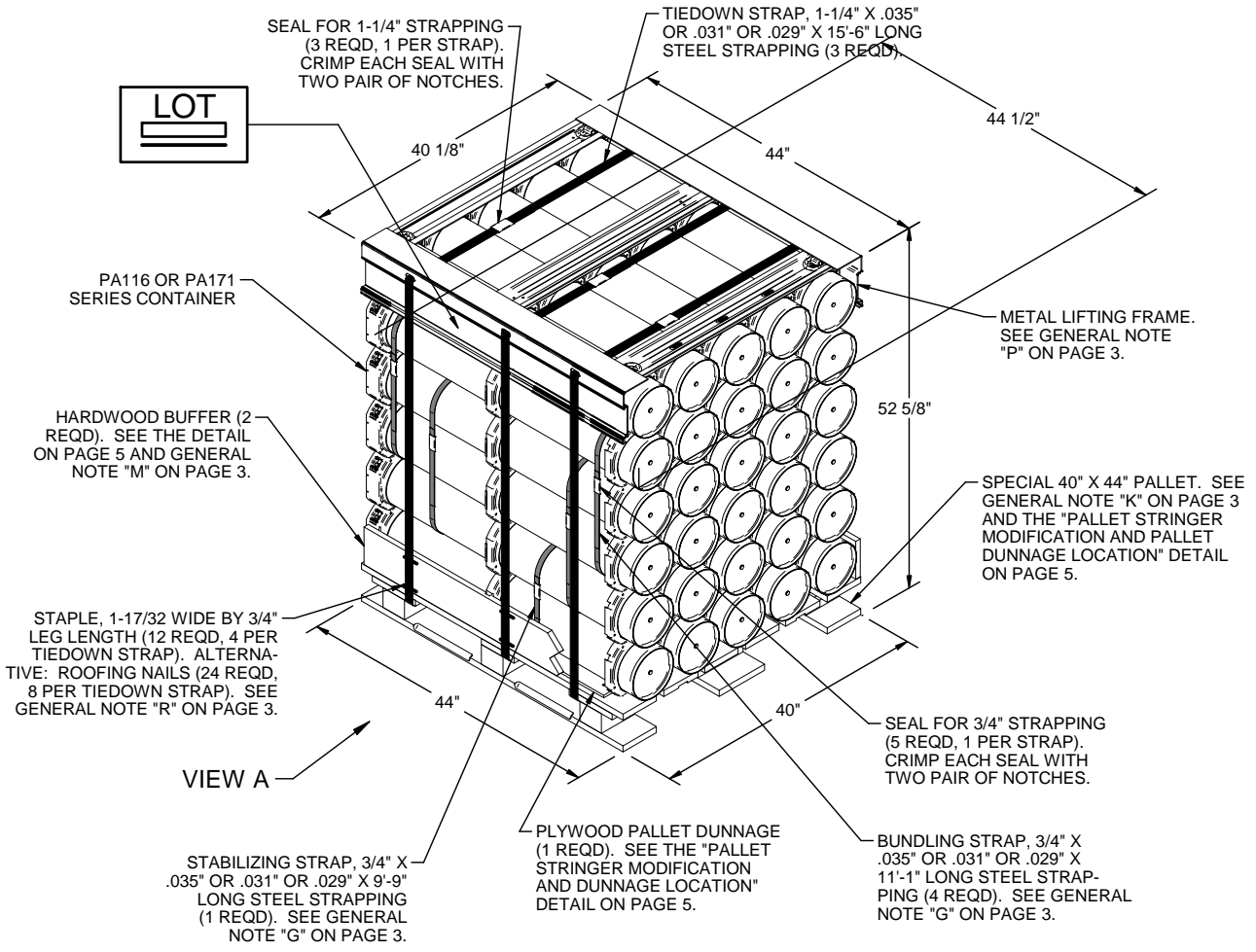
1. ADDING ITEMS BY NATIONAL STOCK NUMBER TO THE "PALLET UNIT DATA" CHART.
2. UPDATING GENERAL NOTE "H" (ACV00561 MARKING) TO REFLECT "IN ACCORDANCE WITH".
3. UPDATING GENERAL NOTES "K" (SPECIAL PALLET) AND "O" (TRUSS PLATE) TO REFLECT MIL-DTL-15011.

GENERAL NOTES

(GENERAL NOTES CONTINUED)

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4079-20PM1002. 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 FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.
- | | | |
|------------------|---------|-----------------------------------|
| CARLOADING | - - - - | 19-48-4212/8B-5PM1003 |
| TRUCKLOADING | - - - - | 19-48-4213/8B-11PM1003 |
| STORAGE | - - - - | 19-48-4145/8B-1-2-3-4-14-22PM1003 |
| END OPENING ISO | | |
| CONTAINER | - - - - | 19-48-4215/8B-15PM1013 |
| MILVAN | - - - - | 19-48-4214/8B-15PM1006 |
| SIDE OPENING ISO | | |
| CONTAINER | - - - - | 19-48-4265/8B-15PM1014 |
| CROP | - - - - | 19-48-4906/25-CA1707 |
- D. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS REVISION TO THIS APPENDIX, THE CONTAINERS NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS REVISION.
- E. FOR DETAILS OF THE PA116 OR PA171 CONTAINER SEE ARDEC DRAWING 9386831 OR 12990755, RESPECTIVELY.
- F. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING 120MM CARTRIDGES WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ON PAGE 2, PROVIDED THE CONTAINER PACK DOES NOT VARY FROM WHAT IS DELINEATED HEREIN. THE EXPLOSIVE CLASSIFICATION OF OTHER ITEMS MAY BE DIFFERENT THAN WHAT IS SHOWN.
- G. BUNDLING STRAPS AND STABILIZING STRAPS MUST BE TENSIONED AND SEALED PRIOR TO THE APPLICATION OF THE TIEDOWN STRAPS. INSTALL AS CLOSE TO THE OUTER CONTAINER RINGS AS POSSIBLE, TO AVOID DAMAGE TO THE CONTAINER. **CAUTION:** STRAPS MUST NOT BE ALLOWED TO OVERLAP. DO NOT PLACE ANY STRAP OVER THE IM BLOWOUT PANELS OF THE PA171 SERIES CONTAINERS.
- H. FULL IDENTIFICATION MARKINGS IN ACCORDANCE WITH DAC DRAWING ACV00561, TO INCLUDE NSN AND DODIC, QUANTITY AND NOMENCLATURE, LOT NUMBER AND GROSS WEIGHT OF THE LOAD, SHALL BE MARKED ON TAGS LOCATED ON OPPOSITE UPPER CORNERS OF THE LOAD. BAR CODE LABELS ARE REQUIRED IN ACCORDANCE WITH DAC DRAWING ACV00561.
- J. THE AMMUNITION LOT NUMBER MARKING SHALL BE PLACED IN THE AREA INDICATED IN THE ISOMETRIC VIEW ON PAGE 4, FOR THE M865, M831A1 AND M1002 CARTRIDGES ONLY; IN 1/2" HIGH UNDERLINED LETTERS.
- K. THE SPECIAL PALLET WILL BE CONSTRUCTED AND ASSEMBLED IN ACCORDANCE WITH A MILITARY SPECIFICATION MIL-DTL-15011, STYLE 1, TYPE I, CLASS 1 PALLET WITH THE FOLLOWING EXCEPTIONS. THE TOP AND BOTTOM DECK BOARDS WILL BE 44" LONG INSTEAD OF 48". IN ORDER TO PROVIDE ADDITIONAL SUPPORT FOR THE STEEL BANDS, THE TWO OUTSIDE 1" X 8" STRINGER BOARDS ON THE MODIFIED PALLET SHALL BE POSITIONED AS SHOWN IN THE DETAIL ON PAGE 5, AND THE CENTER STRINGER BOARD ON THE MODIFIED PALLET SHALL BE REPLACED WITH A 1" X 6" AS SHOWN IN THE DETAIL ON PAGE 5. THE MODIFIED STYLE 1 PALLET ALSO NEED NOT HAVE CHAMFERS OR STRAP SLOTS AS SPECIFIED WITHIN MILITARY SPECIFICATION MIL-DTL-15011 WHEN USED FOR THE UNITIZATION OF ITEMS COVERED BY THIS APPENDIX. ALL OTHER REQUIREMENTS SPECIFIED WITHIN MIL-DTL-15011 FOR A STYLE 1, TYPE I, CLASS 1 PALLET WILL APPLY TO THE PALLET SPECIFIED WITHIN THIS DRAWING.
- L. ALTHOUGH THE CONTAINERS DEPICTED IN THE UNIT LOAD ON PAGE 4 ARE CONSTRUCTED WITH INTERLOCKING DEVICES, THE INTERLOCKS WILL NOT FUNCTION PROPERLY UNLESS THE CONTAINERS ARE POSITIONED SO THAT THE "PINS" OF THE INTERLOCKS ARE FACING UPWARD. THIS ORIENTATION WILL AID IN THE PREVENTION OF CONTAINER MOVEMENT, BOTH Laterally AND LONGITUDINALLY, DURING SHIPMENT OF THE UNIT LOAD.
- M. THE HARDWOOD BUFFER PIECES DEPICTED IN THE UNIT LOAD ON PAGE 4 WILL BE NOMINAL 1" X 6" LUMBER IAW ASTM D6199, CLASS 2, GROUP IV. THE THICKNESS OF THE HARDWOOD BUFFER PIECES MUST BE ADJUSTED, AS REQUIRED, TO COMPLY WITH THE DIMENSIONAL VARIANCE OF THE PA116 OR PA171 CONTAINERS, SO AS TO COMPLETELY FILL OUT THE PALLET. THE LENGTH DIMENSION OF THE PALLET UNIT AT THE HARDWOOD BUFFER PIECES MUST BE WITHIN THE TOLERANCE OF PLUS 1/4", MINUS 0" OF THE LENGTH DIMENSION AT THE TOP OF THE PALLET UNIT.
- N. ALL WOODEN DUNNAGE SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH GENERAL NOTE "X" IN THE BASIC PROCEDURES, AND HEAT TREATED IN ACCORDANCE WITH GENERAL NOTE "BB" IN THE BASIC PROCEDURES. SEE PAGE 5 FOR THE ALTERNATIVE PALLET MARKING LOCATIONS TO BE USED IF NAIL PLATES COVER THE PALLET POST ENDS AND CANNOT BE MARKED AS REQUIRED IN THE BASIC PROCEDURES.
- O. TWO METHODS MAY BE USED TO IMPROVE PALLET PERFORMANCE DURING MULTIPLE HANDLINGS IN THE REUSE PROGRAM, IF SO DESIRED. FIRST METHOD: COMMERCIALY AVAILABLE TRUSS-NAIL PLATES MAY BE ADDED TO THE SIX OUTSIDE POSTS OF THE PALLET. SECOND METHOD: FOUR 3-1/4" NAILS MAY BE USED IN EACH POST IN A BOX SHAPED PATTERN IN LIEU OF THE THREE 3-1/4" NAILS IN A STAGGERED PATTERN CURRENTLY SPECIFIED IN MIL-DTL-15011.
- P. FOR DETAILS OF THE METAL LIFTING FRAME, SEE DAC DRAWING AC20000807 AND MILITARY SPECIFICATION MIL-A-70788.
- Q. WHEN TWO OR MORE LAYERS ARE OMITTED, THE BUNDLING STRAP REQUIREMENTS WILL CHANGE. A FOUR LAYER UNIT WILL HAVE TWO BUNDLING STRAPS OMITTED. THE REMAINING BUNDLING STRAPS WILL SURROUND THE SECOND THROUGH THE FOURTH LAYERS. A UNIT WITH THREE OR LESS LAYERS DOES NOT REQUIRE BUNDLING STRAPS. THERE WILL BE NO CHANGE ON THE STABILIZING STRAP REQUIREMENT.
- R. ROOFING NAILS IAW ASTM F1667 NL RF SS-02Z OR NL RF SQ-02Z MAY BE USED AS AN ALTERNATIVE TO STAPLES FOR SECURING THE STEEL STRAPS TO THE BUFFER PIECES. NAILS MUST BE APPLIED NEXT TO THE STRAPPING SUCH THAT THE NAIL HEADS OVERLAP THE STRAPPING. APPLY 12 NAILS (FOUR PER STRAP) TO EACH BUFFER PIECE IN PAIRS ON EITHER SIDE OF THE STRAP WITH THE SECOND NAIL APPLIED APPROXIMATELY 180 DEGREES FROM THE FIRST NAIL.

(CONTINUED AT RIGHT)



PALLET UNIT

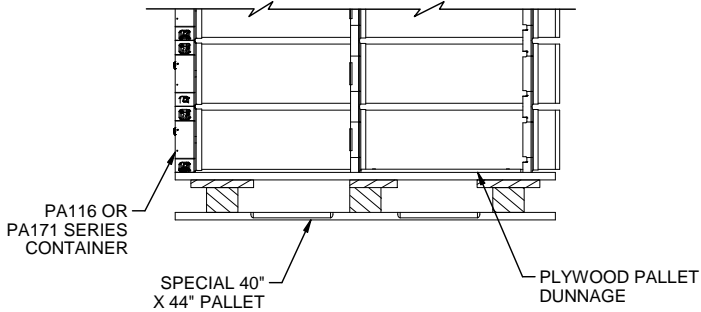
SEE GENERAL NOTE "B" PAGE 3.

PALLET UNIT DATA

30 CONTAINERS OF 120MM CARTRIDGES @ 75.4 LBS	2,262 LBS
DUNNAGE	81 LBS
PALLET	77 LBS
TOTAL WEIGHT	2,420 LBS (APPROX)
CUBE	53.8 CU FT (APPROX)

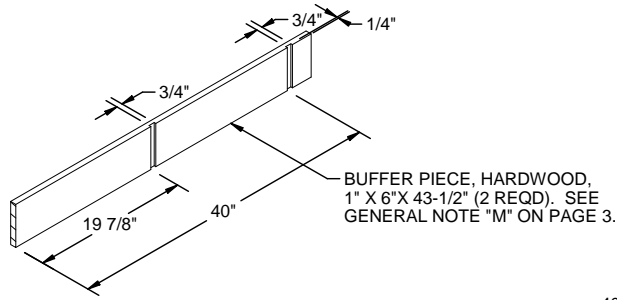
BILL OF MATERIAL

LUMBER	LI NEAR FEET	BOARD FEET
1" X 6"	7.25	3.63
NAI LS	NO. REQD	POUNDS
6d (2")	6	0.04
SPECIAL PALLET, 40" X 44" - - 1 REQD - - 77 LBS		
STEEL STRAPPING, 3/4" - 54.08' REQD - 4.83 LBS		
STEEL STRAPPING, 1-1/4" - 46.50' REQD - 6.64 LBS		
SEAL FOR 3/4" STRAPPING - - 5 REQD - - - NI L		
SEAL FOR 1-1/4" STRAPPING - - 3 REQD - - - NI L		
STAPLE, 1-17/32" X 3/4" - - -12 REQD - - - NI L		
METAL LI FTI NG FRAME - - - - 1 REQD - - 57 LBS		
PLYWOOD, 3/8" - - - 4.98 SQ. FT REQD - 5.13 LBS		



PARTIAL VIEW A

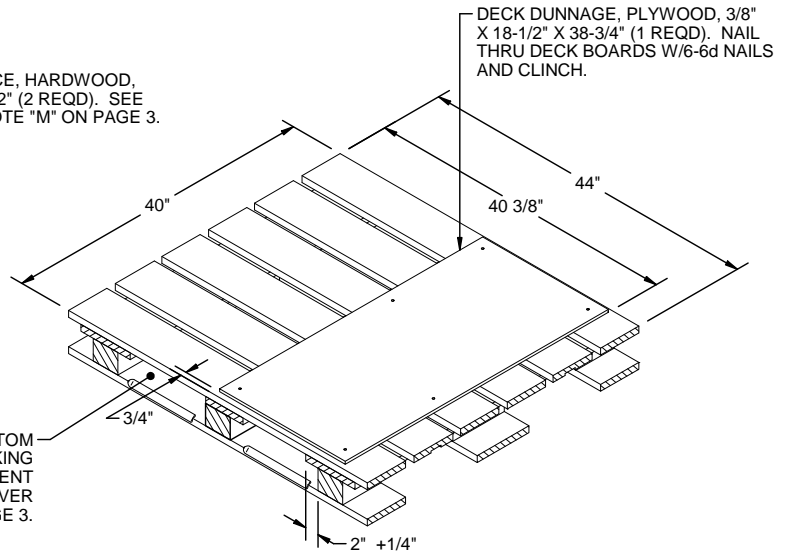
HARDWOOD BUFFER AND STRAPS HAVE BEEN OMITTED FOR CLARITY.



HARDWOOD BUFFER

(2 REQD)

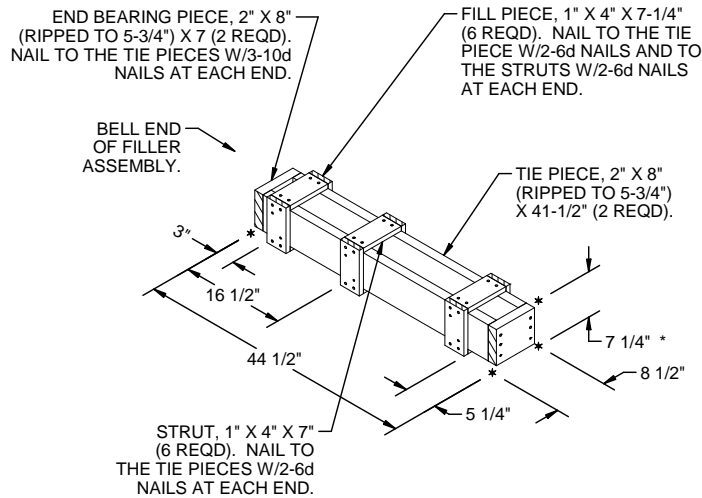
BUFFER PIECE, HARDWOOD,
1" X 6" X 43-1/2" (2 REQD). SEE
GENERAL NOTE "M" ON PAGE 3.



MARK ON TOP OF EACH OUTSIDE BOTTOM
DECKBOARD. NOTE: THE PRESERVATIVE MARKING
MAY BE APPLIED ADJACENT TO THE HEAT TREATMENT
MARKING WHEN A TRUSS-NAIL PLATE WILL COVER
THIS MARKING. SEE GENERAL NOTE "N" ON PAGE 3.

**PALLET STRINGER MODIFICATION AND
PALLET DUNNAGE LOCATION**

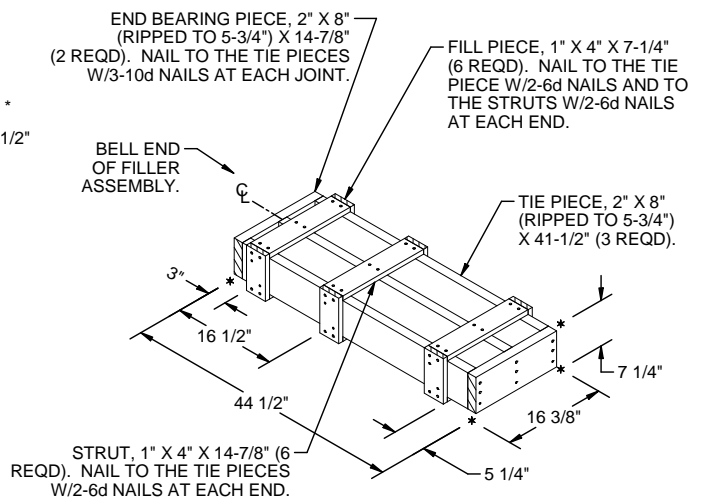
SEE GENERAL NOTE "K" ON PAGE 3.



FILLER A

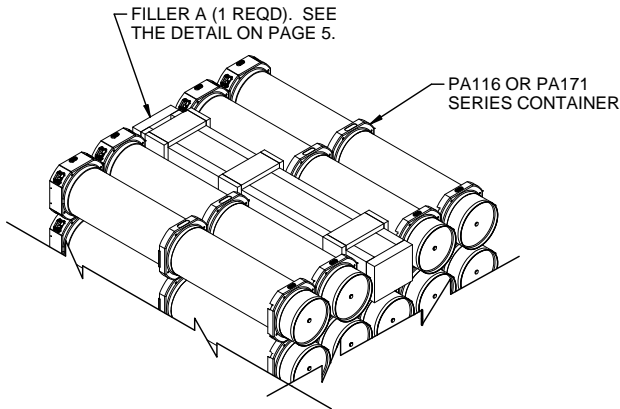
THIS FILLER IS TO BE USED WHEN ONE CONTAINER
IS TO BE OMITTED FROM A PALLET UNIT, OR IN
COMBINATION WITH OTHER FILLER ASSEMBLIES.

*SEE SPECIAL NOTE 2 ON PAGE 6.



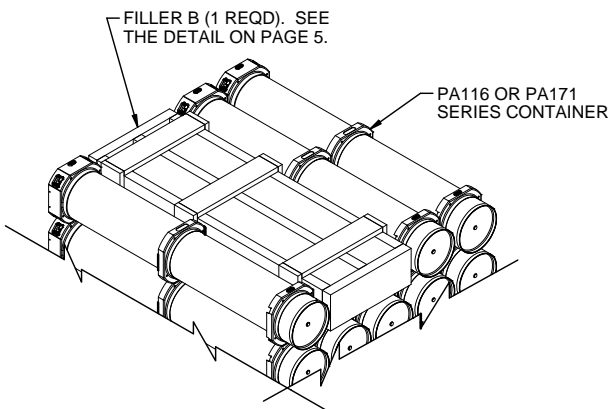
FILLER B

THIS FILLER IS TO BE USED WHEN TWO CONTAINERS
ARE TO BE OMITTED FROM A PALLET UNIT, OR IN
COMBINATION WITH OTHER FILLER ASSEMBLIES.



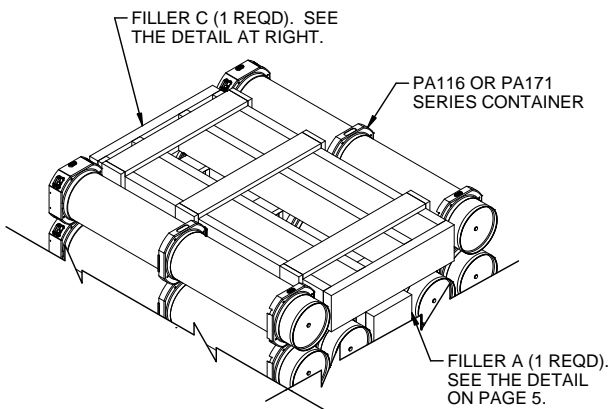
DETAIL A

THIS DETAIL DEPICTS PROCEDURES TO BE USED WHEN A STANDARD PALLET UNIT MINUS ONE CONTAINER IS TO BE UNITIZED. THE FILLER ASSEMBLY DEPICTED MUST BE INSTALLED IN THE MIDDLE OF THE TOP LAYER OF THE PALLET UNIT.



DETAIL B

THIS DETAIL DEPICTS PROCEDURES TO BE USED WHEN A STANDARD PALLET UNIT MINUS TWO CONTAINERS IS TO BE UNITIZED. THE FILLER ASSEMBLY DEPICTED MUST BE INSTALLED IN THE MIDDLE OF THE TOP LAYER OF THE PALLET UNIT.

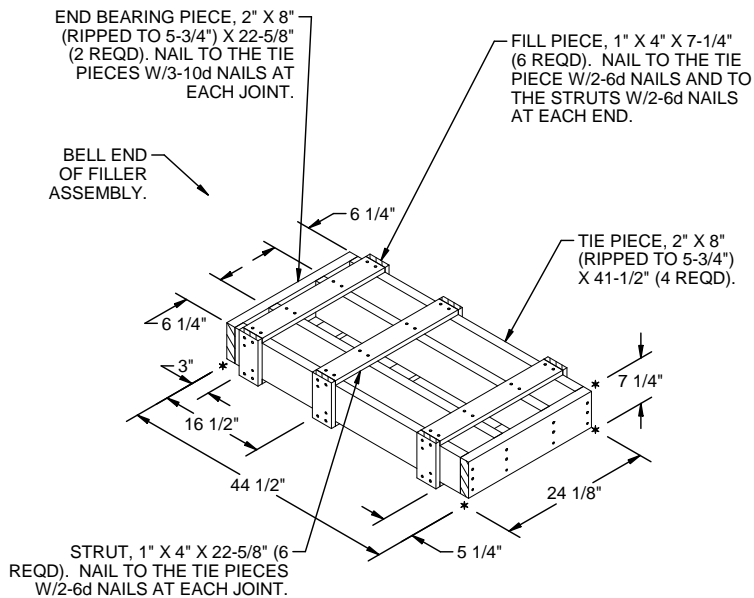


DETAIL C

THIS DETAIL DEPICTS PROCEDURES TO BE USED WHEN A STANDARD PALLET UNIT MINUS FOUR CONTAINERS IS TO BE UNITIZED. THE FILLER ASSEMBLIES DEPICTED MUST BE INSTALLED IN THE MIDDLE OF THE TOP LAYERS OF THE PALLET UNIT.

SPECIAL NOTES:

1. WHEN FIVE CONTAINERS ARE TO BE OMITTED FROM A PALLET UNIT, A COMPLETE LAYER OF CONTAINERS WILL BE OMITTED. WHEN FOUR CONTAINERS ARE TO BE OMITTED FROM A PALLET UNIT, A COMBINATION OF FILLER ASSEMBLIES DEPICTED ON PAGE 5 AND BELOW MUST BE USED. WHEN THREE OR LESS CONTAINERS ARE TO BE OMITTED FROM A PALLET UNIT, A COMBINATION OR ONE OF THE FILLER ASSEMBLIES DEPICTED ON PAGE 5 AND BELOW MUST BE USED. ALL FILLER ASSEMBLIES MUST BE INSTALLED IN THE MIDDLE OF THE TOP LAYER OR LAYERS OF A PALLET UNIT.
2. WHEN A "FILLER A" ASSEMBLY IS USED IN COMBINATION WITH A "FILLER B" OR "FILLER C" ASSEMBLY THE "FILLER A" ASSEMBLY MUST BE POSITIONED IN THE SECOND LAYER OF CONTAINERS FROM THE TOP OF THE PALLET UNIT AND MUST HAVE ITS OVERALL HEIGHT REDUCED FROM 7-1/4" TO 7" AND ALSO 2" X 6" MATERIAL WILL BE SUBSTITUTED FOR THE 2" X 8" (RIPPED TO 5-3/4") PIECES USED.
3. WHEN TWO "FILLER A" ASSEMBLIES ARE USED IN PLACE OF TWO OMITTED CONTAINERS, THE FILLER ASSEMBLIES WILL BE SEPARATED BY AT LEAST ONE CONTAINER TO INSURE PROPER FILLER ASSEMBLY RETENTION AND TO PRECLUDE ASSEMBLY INTERFERENCES.
4. WHEN TWO OR MORE LAYERS ARE OMITTED, THE BUNDLING STRAP REQUIREMENTS WILL CHANGE. SEE GENERAL NOTE "Q" ON PAGE 3.



FILLER C

THIS FILLER IS TO BE USED WHEN THREE CONTAINERS ARE TO BE OMITTED FROM A PALLET UNIT, OR IN COMBINATION WITH OTHER FILLER ASSEMBLIES.