LOADING AND BRACING (CL & LCL) IN BOX CARS OF VARIOUS SIZE BOMB BODIES

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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. THE OUTLOADING PROCEDURES SPECIFIED WITHIN THIS DOCUMENT ARE APPLICABLE TO VARIOUS SIZE EMPTY BOMB BODIES IN CONVENTIONAL TYPE BOX CARS,
- C. FOR DETAILS OF THE SPECIFIC BOMB BODIES SHOWN WITHIN THIS DRAWING, SEE THE DETAILS ON PAGE 3.
- D. THE SELECTION OF RAIL CARS FOR THE TRANSPORT OF BOMB BODIES IS THE RESPONSIBILITY OF THE ORIGINATING CARRIER AND THE SHIPPER. ONLY CARS WHICH HAVE "SOUND" FLOORS AND ARE IN OTHERWISE PROPER CONDITION, IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE REGULATORY DOCUMENTS, WILL BE SELECTED.
- E. BOX CARS EQUIPPED WITH CONVENTIONAL SLIDING DOORS HAVE BEEN SHOWN. HOWEVER, THE DEPICTED OUTLOADING PROCEDURES ARE ALSO APPLICABLE FOR CARS EQUIPPED WITH PLUG DOORS. CAUTION: DUNNAGE MATERIAL MUST NOT BE. NAILED TO ANY PLUG DOOR, WHETHER AUXILLARY OR MAIN. ALSO, AFTER THE PLUG DOORS ON A CAR ARE CLOSED AND READY FOR THE INSTALLATION OF CAR SEALS, A PIECE OF WIRE OF SUITABLE SIZE WILL BE USED IN ADDITION TO, AND IN CONJUNCTION WITH, EACH CAR SEAL USED TO SEAL THE CAR. THE WIRE WILL BE THREADED THRU THE HOLES IN THE DOOR LATCH ASSEMBLY ONE OR MORE TIMES, AND THE WIRE ENDS WILL BE TWISTED TO GETHER.
- F. PORTIONS OF THE BOX CARS DEPICTED WITHIN THIS PROCEDURAL DRAWING, SUCH AS SIDEWALLS, END WALLS, AND ROOFS, AND PORTIONS OF THE BLOCKING AND BRACING COMPONENTS, HAVE NOT BEEN SHOWN IN THE LOAD VIEWS FOR CLARITY PURPOSES.
- G. IF THE CAR BEING USED FOR A SHIPMENT IS EQUIPPED WITH A NAILABLE METAL FLOOR AND A NAIL SIZE FOR FLOOR NAILING IS MARKED ON THE SIDEWALL OF THE CAR, THAT GUIDANCE SHOULD BE APPLIED WHEN NAILING DUNNAGE TO THE CAR FLOOR.
- H. DUNNAGE LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF NOMINAL SIZE. FOR EXAMPLE, 2" X 6" MATERIAL IS ACTUALLY 1-1/2" THICK BY 5-1/2" WIDE AND 4" X 4" MATERIAL IS ACTUALLY 3-1/2" THICK BY 3-1/2" WIDE.
- J. NOTICE: A STAGGERED NAILING PATTERN WILL BE USED WHEREVER POSSIBLE WHEN NAILS ARE DRIVEN INTO JOINTS OF DUNNAGE ASSEMBLIES, ALSO, A STAGGERED NAILING PATTERN WILL BE USED WHEN DUNNAGE IS NAILED TO THE FLOOR OF THE TRANSPORTING VEHICLE, OR WHEN LAMINATING DUNNAGE. THE NAILING PATTERN WILL BE ADJUSTED AS REQUIRED SO THAT A NAIL DOES NOT PENETRATE INTO OR NEAR A CRACK BETWEEN FLOOR BOARDS, ADDITIONALLY, THE NAILING PATTERN FOR AN UPPER PIECE OF LAMINATED DUNNAGE WILL BE ADJUSTED AS REQUIRED SO THAT A NAIL FOR THAT PIECE WILL NOT BE DRIVEN THROUGH ONTO OR RIGHT BESIDE A NAIL IN A LOWER PIECE.
- K. POWER DRIVEN STAPLES MAY BE USED AS ALTERNATIVE FASTENERS FOR NAILS WHEN CONSTRUCTING DUNNAGE ASSEMBLIES WHICH ARE TO BE USED IN THE DELINEATED LOADS SHOWN THROUGHOUT THIS DRAWING. THE STAPLES TO BE USED MUST BE EQUAL IN LENGTH TO THE SPECIFIED NAIL SIZE AND MUST BE SUBSTITUTED ON A ONE STAPLE FOR ONE NAIL BASIS. STAPLES WHICH ARE 2-1/2" OR LESS IN LENGTH SHOULD BE IN ACCORDANCE WITH FEDERAL SPECIFICATION FF-N-105 AS NEARLY AS PRACTICABLE. STAPLES WHICH ARE LONGER THAN 2-1/2" WILL BE A COMMERCIAL GRADE, OF A QUALITY EQUIVALENT TO THOSE MANUFACTURED BY SENCO PRODUCTS INCORPORATED. NOTE: STAPLES WILL NOT BE SUBSTITUTED FOR NAILS IN ANY LOAD RESTRAINING FLOOR DUNNAGE APPLICATION.

(CONTINUED AT RIGHT)

MATERIAL SPECIFICATIONS

LUMBER -----: SEE TM 743-200-1, DUNNAGE LUMBER, FED SPEC MM-L-751.

NAILS -----: COMMON, FED SPEC FF-N-105.

STRAPPING STEEL ---: FED SPEC QQ-S-781; CLASS I, TYPE I OR IV, HEAVY DUTY, FINISH A, B (GRADE 2), OR C.

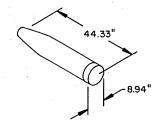
SEAL, STRAP -----: FED SPEC QQ-S-781; TYPE D, STYLE I, II; OR IV, CLASS H, FINISH A, B (GRADE 2), OR C.

MAT, RUBBER -----: MAT, FLOOR, STANDING, MIL-M-910 (OR EQUAL).

ANTI-CHAFING MATERIAL ------: NEUTRAL BARRIER MATERIAL, MIL-B-121 (OR EQUAL).

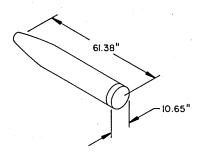
(GENERAL NOTES CONTINUED)

- L. THROUGHOUT THIS PROCEDURAL DRAWING, CORRUGATED RUBBER MATTING FASTENED TO THE FLOOR DUNNAGE OR INTERMEDIATE DUNNAGE IS SPECIFIED TO PROTECT THE PAINTED SURFACE OF THE BOMB BODIES. CORRUGATED RUBBER MATTING OF THE TYPE SHOWN IS AVAILABLE FROM MC MASTER-CARR SUPPLY COMPANY, CHICAGO, IL, AND IS LISTED AS CATALOG NUMBER 6974T3. THIS RUBBER MATTING WILL HAVE TO BE CUT TO A WIDTH OF 5-1/2" AND FASTENED TO THE DUNNAGE EITHER WITH THE USE OF AN APPROPRIATE ADHESIVE OR BY SMALL NAILS OR STAPLES PLACED SO AS NOT TO CONTACT THE BOMB BODIES.
- M. NOTICE: IT IS IMPORTANT THAT THE PAINTED SURFACE OF THE BOMB BODIES BE THOROUGHLY DRY PRIOR TO LOADING IN THE TRANSPORTING VEHICLE.
- N. THE NUMBER OF LADING UNITS MAY BE ADJUSTED TO FIT THE SIZE OF THE BOX CAR BEING LOADED OR THE QUANTITY TO BE SHIPPED. HOWEVER, THE APPROVED METHODS SPECIFIED HEREIN FOR FULL OR PARTIAL CARLOADS MUST BE FOLLOWED AS CLOSELY AS POSSIBLE FOR BLOCKING, BRACING AND STAYING OF THE DESIGNATED ITEMS.
- O. THE LOAD LIMIT OF A CAR MUST NOT BE EXCEEDED. LIKEWISE, THE LOAD IN ONE END OF A CAR MUST NOT EXCEED ONE HALF OF THE LOAD LIMIT WHICH ISSTENCILED ON THE OUTSIDE OF THE CAR. THE CENTER OF GRAVITY (CG) OF A LOAD HAVING AN EQUAL NUMBER OF UNITS IN EACH END OF OF THE CAR WILL BE AT THE LONGITUDINAL CENTER OF THE CAR AND THEREFORE THE TOTAL WEIGHT OF THE LADING AND DUNNAGE MAY EQUAL BUT MUST NOT EXCEED THE STENCILED LOAD LIMIT. HOWEVER, FOR A LOAD CONSTRUCTED IN AN OFFSET LOADING PATTERN, THE CG WILL BE LOCATED TOWARD THE LONG-LOAD END FROM THE LONGITUDINAL CENTER OF THE CAR SO THE LONG LOAD END WILL BE THE HEAVIEST. THE TOTAL WEIGHT OF THE LADING AND DUNNAGE MUST THEN BE LESS THAN THE STENCILED LOAD LIMIT.
- P. WHEN STEEL STRAPPING IS SEALED AT AN END-OVER-END LAP JOINT A MINI-MUM OF ONE (1) SEAL WITH TWO (2) PAIR OF NOTCHES WILL BE USED TO SEAL THE JOINT WHEN A NOTCH-TYPE SEALER IS BEING USED. A MINIMUM OF TWO (2) SEALS, BUTTED TOGETHER, WITH TWO (2) PAIR OF CRIMPS PER SEAL WILL BE USED TO SEAL THE JOINT WHEN A CRIMP-TYPE SEALER IS BEING USED. REFER TO THE "STRAP JOINT A" AND "STRAP JOINT B" DETAILS ON PAGE 11 FOR GUIDANCE.
- Q. CONVERSION TO METRIC EQUIVALENTS: DIMENSIONS WITHIN THIS DOCUMENT ARE EXPRESSED IN INCHES, AND WEIGHTS ARE EXPRESSED IN POUNDS. WHEN NECESSARY, THE METRIC EQUIVALENTS MAY BE COMPUTED ON THE BASIS OF ONE INCH EQUALS 25.4MM AND ONE POUND EQUALS .0454 KG.



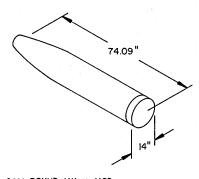
250 POUND MK 81 MOD 1

GROSS WEIGHT ------ 135 LBS NAVARSYSCOM DWG NO. 923AS114 (REV A)



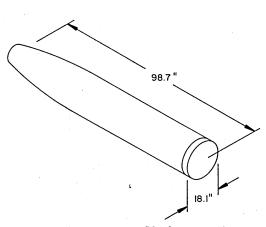
500 POUND MK 82 MOD 1

GROSS WEIGHT ----- 301 LBS NAVARSYSCOM DWG NO. 1380545 (REV AA)



1000 POUND MK 83 MOD 4

GROSS WEIGHT ------475 LBS NAVARSYSCOM DWG NO. 2841464 (REV M)

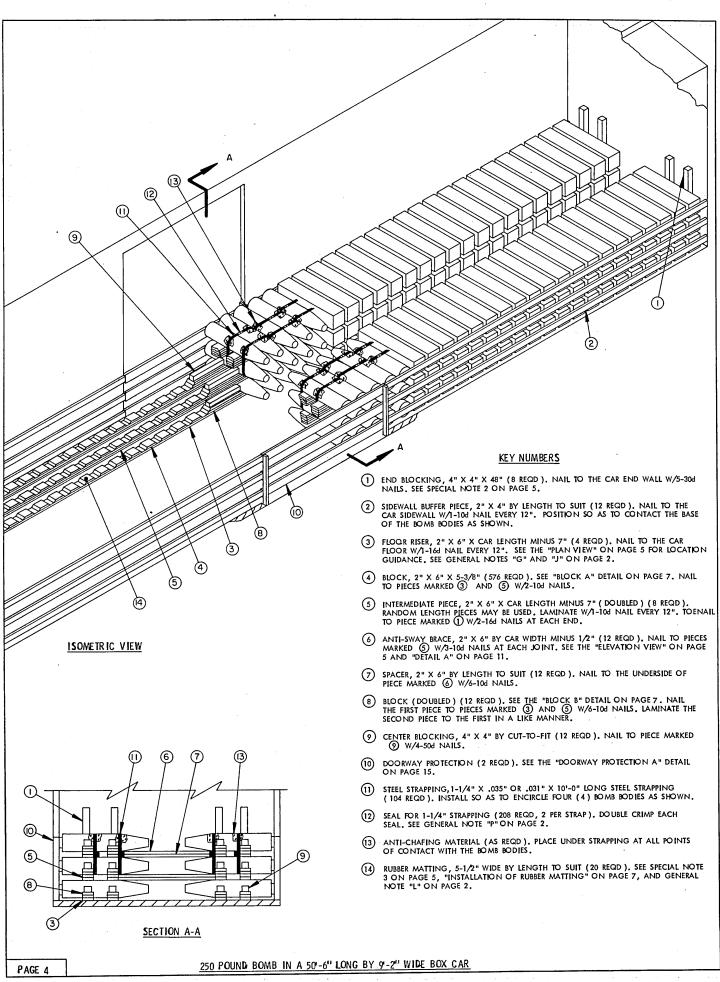


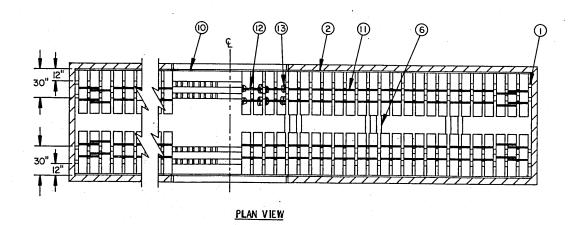
2000 POUND MK 84 MOD 4

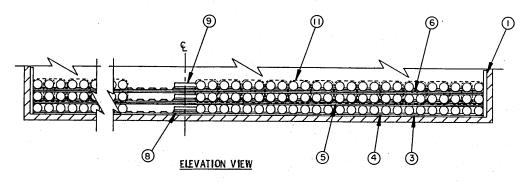
GROSS WEIGHT ----- 950 LBS NAVARSYSCOM DWG NO. 923AS105 (REV A)

DETAIL OF BOMB BODIES

PAGE 3





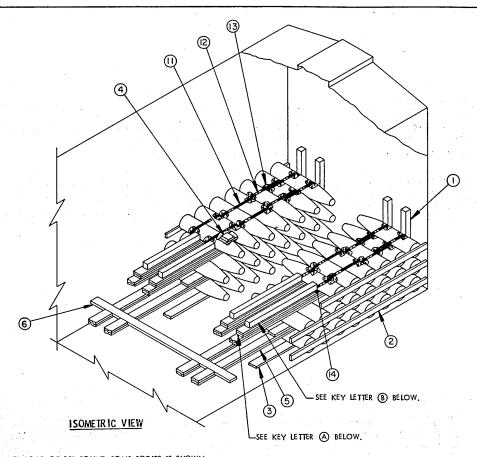


- A 300-UNIT LOAD OF EMPTY 250 POUND BOMB BODIES IS SHOWN IN A
 501-6" LONG BY 91-2" WIDE BOX CAR EQUIPPED WITH 81-0" WIDE DOOR
 OPENINGS, CARS OF OTHER DIMENSIONS AND CARS WITH WIDER OR
 NARROWER DOOR OPENINGS MAY BE USED.
- IF A BOX CAR TO BE LOADED HAS BOWED END WALLS, LAMINATIONS OF A THICKNESS AS REQUIRED MAY BE NAILED TO THE END BLOCKING SO AS TO PROVIDE A "SQUARED OFF" SURFACE AT THE END OF THE CAR.
- 3. RUBBER MATTING, DESCRIBED WITHIN GENERAL NOTE "L" ON PAGE 2
 AND SHOWN ON PAGE 7, IS TO BE USED TO PROTECT THE SPECIAL
 PAINTED FINISH AND PREVENT DAMAGE TO THE BOMB BODIES. IN
 ADDITION, CARE MUST BE EXERCISED DURING LOADING OPERATIONS
 TO ENSURE THAT THE MATTING IS NOT TORN WHEN THE BOMBS ARE
 PLACED UPON IT. ALSO, NOTE THAT THE MATTING IS TO BE PLACED
 BETWEEN THE BOMBS AND DUNNAGE BOTH ON TOP OF AND UNDERNEATH
 EACH BOMB, AS APPLICABLE.

BILL OF MATERIAL			
LUMBER	LINEAR FEET	BOARD FEET	
2" X 4"	267	178	
2" X 6"	1,364	1,364	
4" X 4"	56	75	
NAILS	NO , REQD	POUNDS	
10d (3")	1,759	27	
12d (3-1/4")	12	1/4	
16d (3-1/2")	216	4-3/4	
30d (4-1/2")	40	2	
504 (5-1/2")	48	3-3/4	

LOAD AS SHOWN

ITEM	QUANTITY (1)	WEIGH'	(APPROX)
	300		
	TOTAL WEIGHT	44,122	LBS

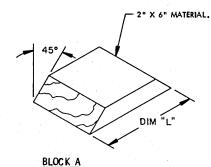


- A PARTIAL LAYER LOAD OF 250 POUND BOMB BODIES IS SHOWN IN A 9'-2" WIDE WOOD LINED BOX CAR, WOOD LINED BOX CARS OF OTHER WIDTHS MAY BE USED.
- ALTHOUGH THE VIEW ON THIS PAGE DEPICTS EIGHT STACKS OF BOMB BODIES IN THE FIRST AND SECOND LAYERS, IN ACTUALITY THESE SHOULD BE FULL LAYERS AS SHOWN IN THE LOAD ON PAGE 4.
- 3. THE THI RD LAYER MAY CONTAIN EITHER MORE OR LESS BOMB BODIES THAN SHOWN IN THE ABOVE ISOMETRIC VIEW, HOWEVER, THIRD LAYER BOMB BODIES MUST BE SECURED TO THE SECOND LAYER WITH STEEL STRAPPING AS DEPICTED ABOVE.

FOR "KEY NUMBERS", SEE PAGE 4.

KEY LETTERS

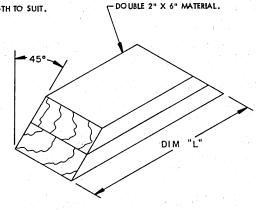
- (A) BLOCK, 2" X 6" X 60" (DOUBLED) (4 REQD). BEVEL ONE END AT 45°. NAIL THE FIRST PIECE TO PIECE MARKED ③ OR ⑤ W/7-10d NAILS. NAIL THE SECOND PIECE TO THE FIRST IN A LIKE MANNER.
- (B) END BLOCK, 4" X 4" X 54" (4 REQD), NAIL TO PIECES MARKED (A) AS SHOWN W/7-500 NAILS.



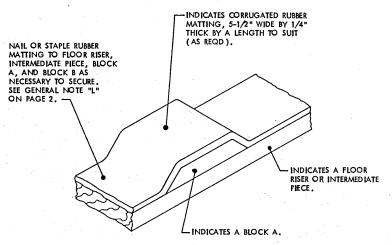
SEE CHART BELOW FOR DIMENSION "L".

BO M3	BLOCK STYLE	"L" LENGTH
250 LBS	A B C	5-3/8" LTS * LTS
500 LBS	A B C	7" LTS* LTS
1,000 LBS	A B C	22-1/4" LTS * LTS
2,000 LBS	A B	12 <i>-7/</i> 8" LTS *

2,000 LBS A
B
*LTS = LENGTH TO SUIT.

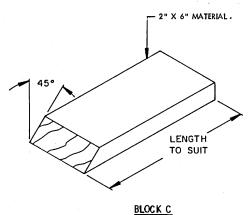


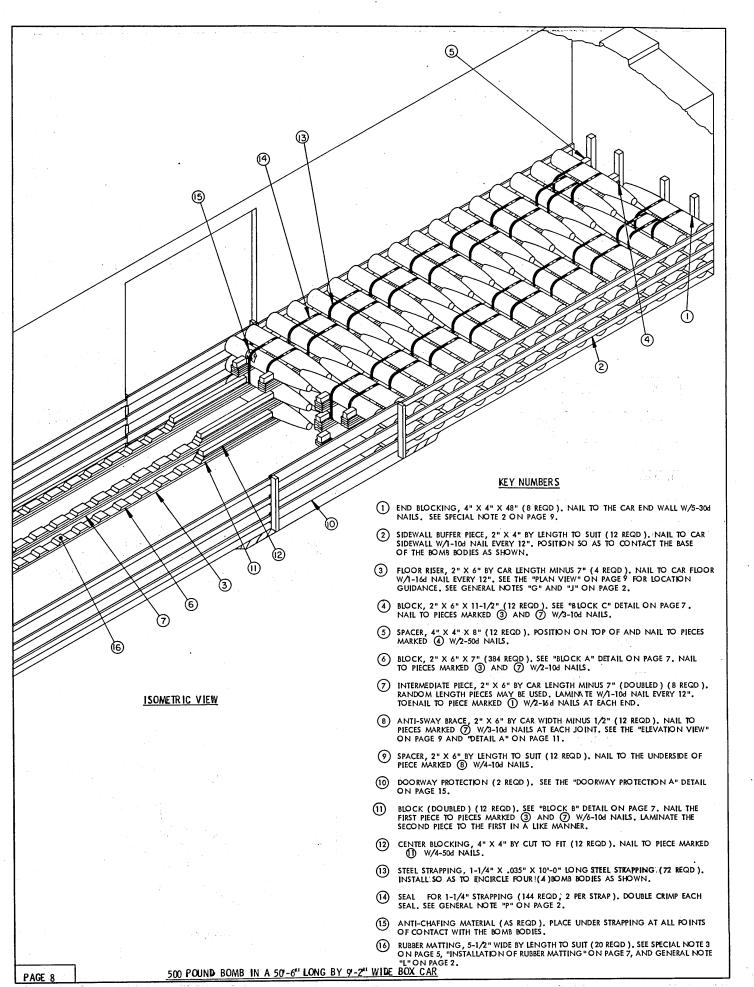
BLOCK B
SEE CHART ABOVE FOR DIMENSION "L".

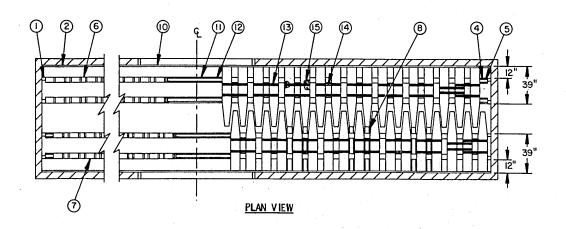


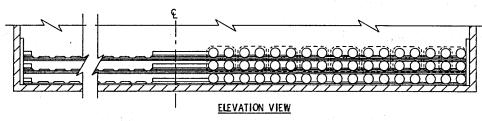
INSTALLATION OF RUBBER MATTING

CORRUGATED RUBBER MATTING AS SPECIFIED WITHIN THE MATERIAL SPECIFICATIONS ON PAGE 2, MUST BE ATTACHED TO THE FLOOR RISERS, INTERMEDIATE PIECES, BLOCKS A, B, AND C WHEREVER THEY CONTACT THE BOMB BODIES. THE MATTING SHALL BE SECURED IN SUCH A MANNER SO AS TO PREVENT IT FROM BECOMING DISLOGED DURING SHIPMENT. SEE SPECIAL NOTE 3 ON PAGE 5 AND GENERAL NOTE "L" ON PAGE 2.









ITEM

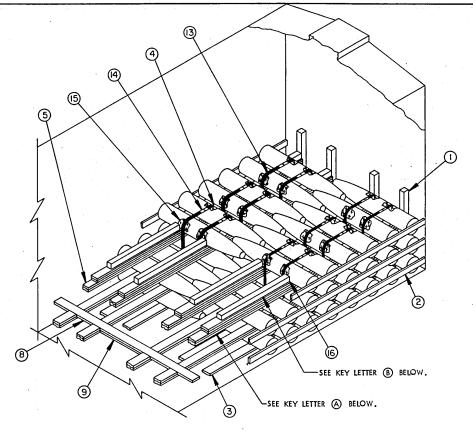
- A 204-UNIT LOAD OF EMPTY 500 POUND BOMB BODIES IS SHOWN IN A 50"-6" LONG BY 9"-2" WIDE BOX CAR EQUIPPED WITH 8"-0" WIDE DOOR OPENINGS. CARS OF OTHER DIMENSIONS AND OTHER DOOR SIZES MAY BE USED.
- IF A BOX CAR TO BE LOADED HAS BOWED END WALLS, LAMINATIONS
 OF A THICKNESS AS REQUIRED MAY BE NAILED TO THE END BLOCKING
 SO AS TO PROVIDE A "SQUARED OFF" SURFACE AT THE END OF THE CAR.

BILL OF MATERIAL			
LUMBER	LINEAR FEET	BO ARD FEET	
2" X 4" 2" X 6" 4" X 4"	271 1,516 100	181 1,516 133	
NAILS	NO, REQD	POUNDS	
10d (3") 12d (3-1/4") 16d (3-1/2") 30d (4-1/2") 50d (5-1/2")	2,169 16 231 40 72	33-1/4 1/4 5 2-1/2 5-1/2	

LOAD AS SHOWN	
QUANTITY	$\underline{\text{WEIGHT}}$ (APPROX)
204	41 404 LBC

500 LB BOM5 ------ 204 ------ 61,404 LBS DUNNAGE ------ 3,962 LBS TOTAL WEIGHT ----- 65,366 LBS

500 POUND BOMB IN A 50'-6" LONG BY 9'-2" WIDE BOX CAR



ISOMETRIC VIEW

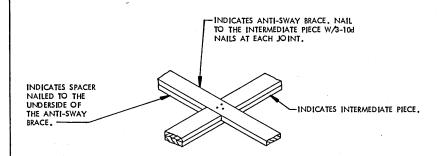
SPECIAL NOTES:

- A PARTIAL LAYER LOAD OF 500 POUND BOMB BODIES IS SHOWN IN A 9'-2" WIDE WOOD LINED BOX CAR, WOOD LINED BOX CARS OF OTHER SIZES MAY BE USED.
- ALTHOUGH THE VIEW ON THIS PAGE DEPICTS EIGHT STACKS OF BOMB BODIES IN THE FIRST AND SECOND LAYERS, IN ACTUALITY THESE SHOULD BE FULL LAYERS AS SHOWN IN THE LOAD ON PAGE 8.
- THE THIRD LAYER MAY CONTAIN EITHER MORE OR LESS BOMB BODIES THAN SHOWN IN THE ABOVE ISOMETRIC VIEW. HOWEVER, THIRD LAYER BOMB BODIES MUST BE SECURED TO THE SECOND LAYER WITH STEEL STRAPPING AS DEPICTED ABOVE.

FOR "KEY NUMBERS", SEE PAGE &

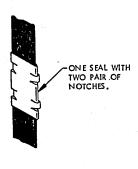
KEY LETTERS

- (A) BLOCK, 2" X 6" X 60" (DOUBLED) (4 REQD). BEVEL ONE END AT 45°. NAIL THE FIRST PIECE TO PIECE MARKED ③ OR ⑦ W/7-104 NAILS. NAIL THE SECOND PIECE TO THE FIRST IN A LIKE MANNER.
- (B) END BLOCK, 4" X 4" X 52" (4 REQD). NAIL TO PIECES MARKED (A) AS SHOWN W/7-50d NAILS.



DETAIL A

THE ABOVE DETAIL DEPICTS THE POSITION AND NAILING OF THE ANTI-SWAY BRACE TO THE INTERMEDIATE PIECES AS SHOWN WITHIN THIS DRAWING.



STRAP JOINT A

METHOD OF SECURING A STRAP JOINT WHEN USING A NOTCH-TYPE SEALER.

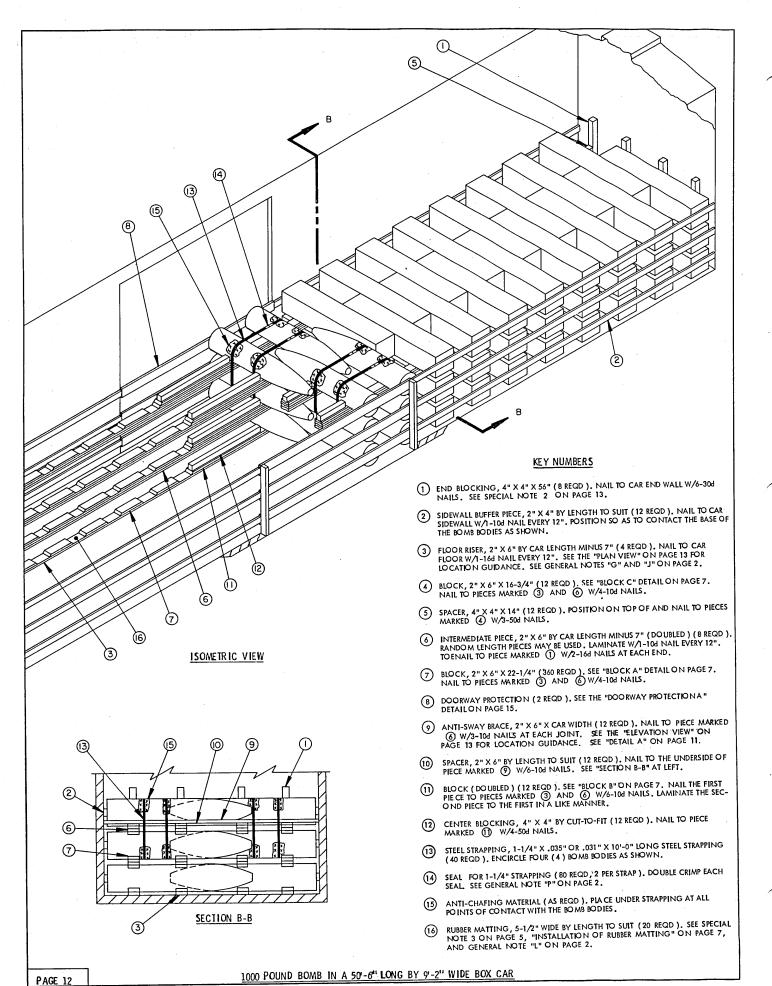


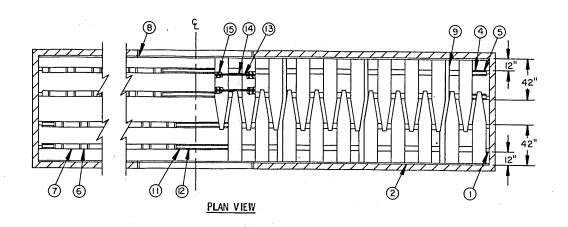
STRAP JOINT B

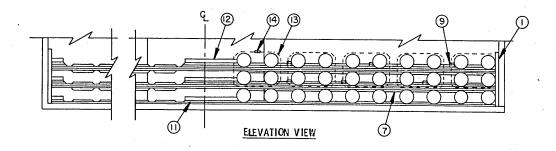
METHOD OF SECURING A STRAP JOINT WHEN USING A CRIMP-TYPE SEALER.

DETAILS

PAGE 11





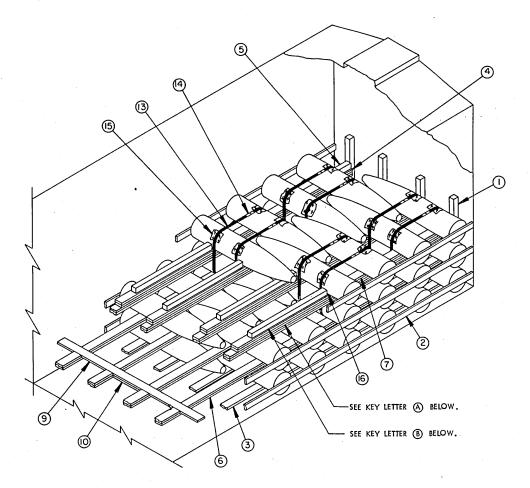


- A 120-UNIT LOAD OF EMPTY 1,000 POUND BOMB BODIES IS SHOWN IN A 50'-6" LONG BY 9'-2" WIDE BOX CAR EQUIPPED WITH 8'-0" WIDE DOOR OPENINGS, CARS OF OTHER DIMENSIONS AND OTHER DOOR SIZES MAY BE USED.
- IF A BOX CAR TO BE LOADED HAS BOWED END WALLS, LAMINATIONS OF A THICKNESS AS REQUIRED MAY BE NAILED TO THE END BLOCKING SO AS TO PROVIDE A "SQUARED OFF" SURFACE AT THE END OF THE CAR.

BILL OF MATERIAL				
LUMBER	LINEAR FEET	BOARD FEET		
2" X 4" 2" X 6" 4" X 4"	505 1,962 105	336 1,962 140		
NAILS	NO. REQD	POUNDS		
10d (3") 12d (3-1/4") 16d (3-1/2") 30d (4-1/2") 50d (5-1/2")	2,770 16 232 48 84	42-1/2 1/4 5 2-1/2 6-1/2		

LOAD AS SHOWN

ITEM	QUANTITY	WEIG	HT (APPROX)
1,000 POUND DUNNAGE	BO MB - 120	57,000 5,160	LBS LBS
	TOTAL WEIGHT	62,160	LBS



ISOMETRIC VIEW

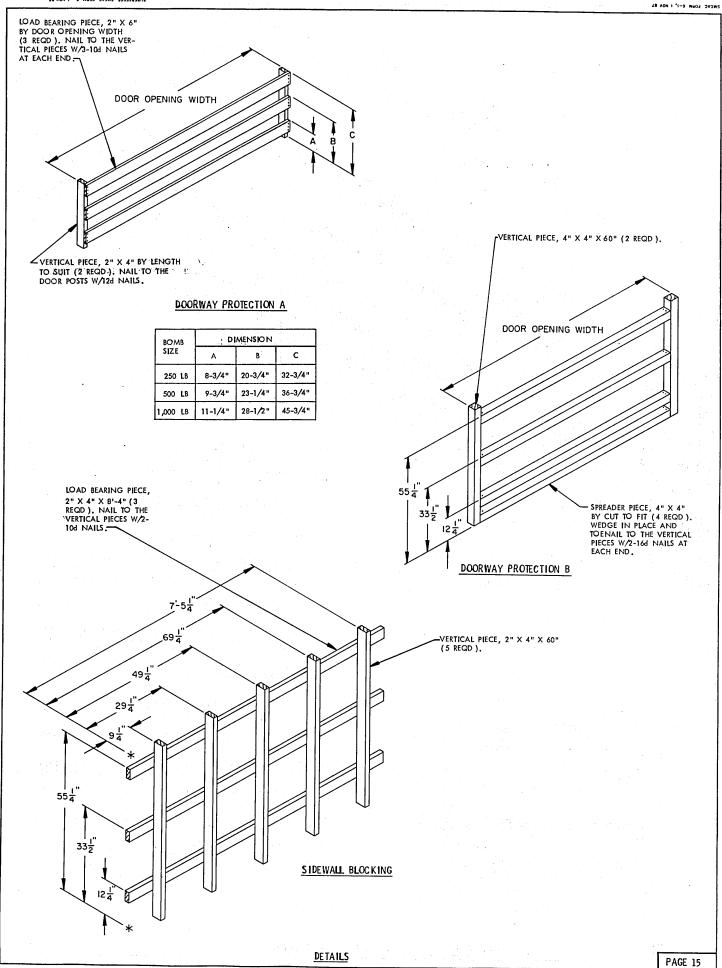
- A PARTIAL LAYER LOAD OF 1,000 POUND BOMB BODIES IS SHOWN IN A 9'-2" WIDE WOOD LINED BOX CAR, WOOD LINED BOX CARS OF A WIDER SIZE MAY BE USED.
- ALTHOUGH THE VIEW ON THIS PAGE DEPICTS SIX STACKS OF BOMB BODIES IN THE FIRST AND SECOND LAYERS, IN ACTUALITY THESE SHOULD BE FULL LAYERS AS SHOWN IN THE LOAD ON PAGE 12.
- 3. THE THIRD LAYER MAY CONTAIN EITHER MORE OR LESS BOMB BODIES THAN SHOWN IN THE ABOVE VIEW, HOWEVER, THIRD LAYER BOMB BODIES MUST BE SECURED TO THE SECOND LAYER WITH 1-1/4" STEEL STRAPPING AS DEPICTED ABOVE.

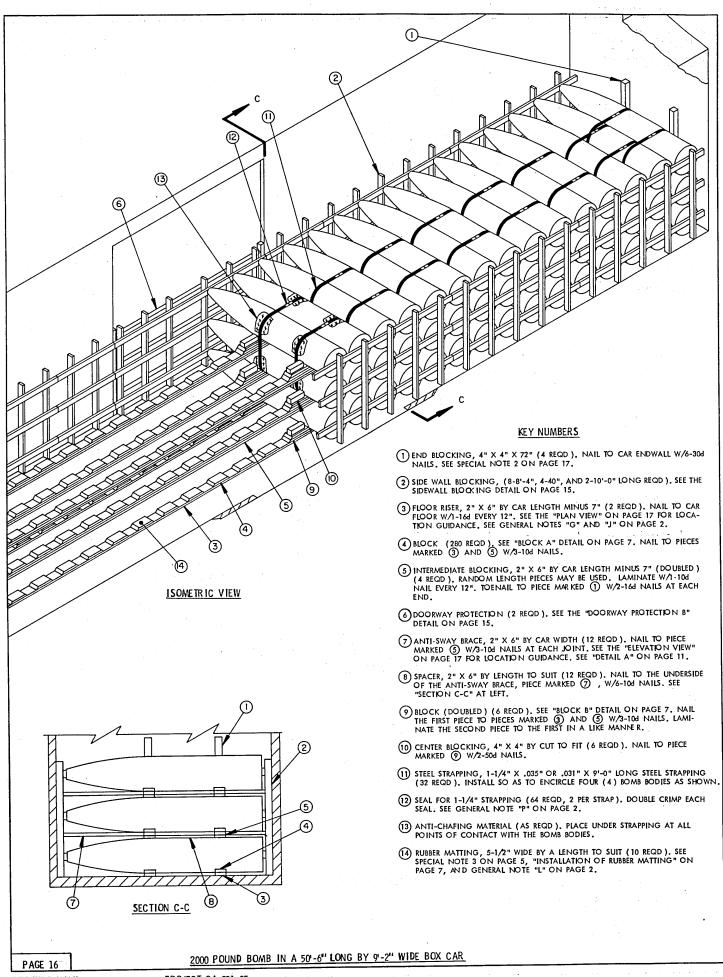
FOR "KEY NUMBERS", SEE PAGE 12.

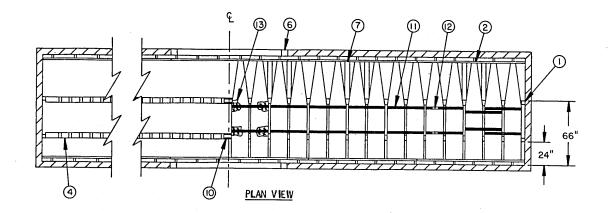
KEY LETTERS

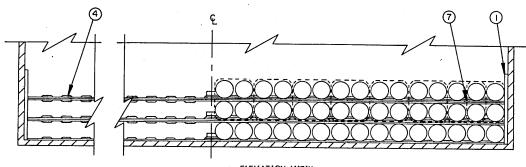
- (A) BLOCK, 2" X 6" X 72" (DOUBLED) (4 REQD). BEVEL ONE END AT 45°. NAIL THE FIRST PIECE TO PIECE MARKED (6) W/9-10-d NAILS. NAIL THE SECOND PIECE TO THE FIRST IN A LIKE MANNER.
- (B) END BLOCK, 4" X 4" X 60" (4 REQD), NAIL TO PIECES MARKED (A) AS SHOWN W/8-50d NAILS.

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ELEVATION VIEW

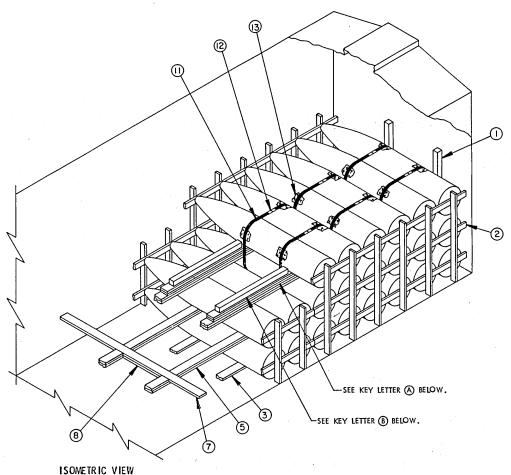
SPECIAL NOTES:

- 1. A 90-UNIT LOAD OF EMPTY 2,000 POUND BOMB BODIES IS SHOWN IN A 50'-6" LONG BY 9'-2" WIDE BOX CAR EQUIPPED WITH 10'-0" WIDE DOOR OPENINGS. CARS OF OTHER DIMENSIONS MAY BE USED. HOWEVER, CARS WITH LESS THAN 10'-0" WIDE DOOR OPENINGS ARE NOT RECOMMENDED.
- IF A BOX CAR TO BE LOADED HAS BOWED END WALLS, LAMINATIONS
 OF A THICKNESS AS REQUIRED MAY BE NAILED TO THE END BLOCKING
 SO AS TO PROVIDE A "SQUARED OFF" SURFACE AT END OF THE CAR.

1	BILL OF MATERIAL	·
LUMBER	LINEAR FEET	BOARD FEET
2" X 4" 2" X 6" 4" X 4"	556 935 125	371 935 167
NAILS	NO. REQD	POUNDS
10d (3") 16d (3-1/2") 30d (4-1/2") 50d (5-1/2")	1,628 116 24 12	25 2 1

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX
2,000 LB BO	MB 90	85,500 LBS
DUNNAGE -		3,093 LBS
	TOTAL WEIGHT	88.593 IRS



ISOMETRIC VIEW

SPECIAL NOTES:

- A PARTIAL LAYER OF 2,000 POUND BOMB BODIES IS SHOWN IN A 9'-2" BOX CAR. CARS OF OTHER DIMENSIONS MAY BE USED.
- 2. ALTHOUGH THE VIEW ON THIS PAGE DEPICTS EIGHT STACKS OF BOMB BODIES IN THE FIRST AND SECOND LAYERS, IN ACTUALITY THESE SHOULD BE FULL LAYERS AS SHOWN IN THE LOAD ON PAGE 16.
- 3. THE THIRD LAYER MAY CONTAIN EITHER MORE OR LESS BOMB BODIES THAN SHOWN IN THE ABOVE VIEW.
- SIDE WALL BLOCKING, SHOWN AS PIECE MARKED ② , MAY BE EXTENDED IN LENGTH AS NECESSARY SO AS TO CONTACT THE BOMB BODIES AS SHOWN.

FOR "KEY NUMBERS", SEE PAGE 16.

KEY LETTERS.

- BLOCK, 2" X 6" X 60" (DOUBLED) (2 REQD), BEVEL ONE END AT 45° , NAIL THE FIRST PIECE TO PIECE MARKED (§) W/7-10d NAILS, NAIL THE SECOND PIECE TO THE FIRST IN A LIKE MANNER,
- B END BLOCK, 4" X 4" X 54" (2 REQD), NAIL TO PIECES MARKED (A) AS SHOWN W/6-50d NAILS.