LOADING AND BRACING IN INTERMODAL CONTAINER FOR FLEET ISSUE UNIT LOADS OF INERT LOADED 500 LB L.D. BOMB, UNITIZED 6 PER METAL PALLET

CAUTION: THE PROCEDURES SHOWN HEREIN FOR INTERMODAL CONTAINERS ARE ONLY APPLICABLE FOR HIGHWAY MOVEMENTS; NOT FOR CONTAINER/TRAILER-ON-FLAT-CAR MOVEMENTS.

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DO NOT SCALE

GENERAL NOTES

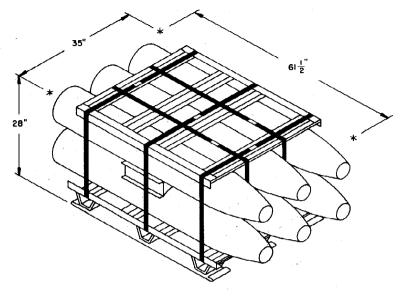
- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1 AND AUGMENTS TM 743-200-1 (CHAPTER 5.).
- B. THE LOAD AS SHOWN HEREIN IS BASED ON INTERMODAL CONTAINER WHICH IS 40'-0" LONG BY 7'-6" WIDE,
- C. THE OUTLOADING PROCEDURES CONTAINED HEREIN ARE APPLICABLE TO THE FLEET ISSUE UNIT LOADS OF INERT LOADED 500 LB L.D., BOMB UNITIZED 6 PER METAL PALLET.
- D. FOR DETAIL OF THE PALLET UNIT, SEE THE PALLET UNIT DETAIL ON PAGE 3.

- E. DUNNAGE LIMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF NOWINAL SIZE. FOR EXAMPLE, 2" X 6" MATERIAL IS ACTUALLY 1-1/2" THICK BY 5-1/2" WIDE.
- F. NOTICE: A STAGGRED NAILING PATTERN WILL BE USED WHEREVER POSSIBLE, A STAGGRED NAILING PATTERN WILL BE USED WHEN DUNNAGE IS NAILED TO THE FLOOR OF THE TRANSPORTING VEHICLE, OR WHEN LAWINATING 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 LAWINATED 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.
- G. CONVERSION TO METRIC EQUIVALENTS:

DIMENSIONS WITHIN THIS DOCUMENT ARE EXPRESSED IN INCHES, AND WEIGHTS ARE EXPRESSED IN POUNDS. WHEN NECESSARY, THE METRIC EQUIVALENT MAY BE COMPUTED ON THE BASIS OF ONE INCH EQUALS 25.4MM, AND ONE POUND EQUALS 0.454KG.

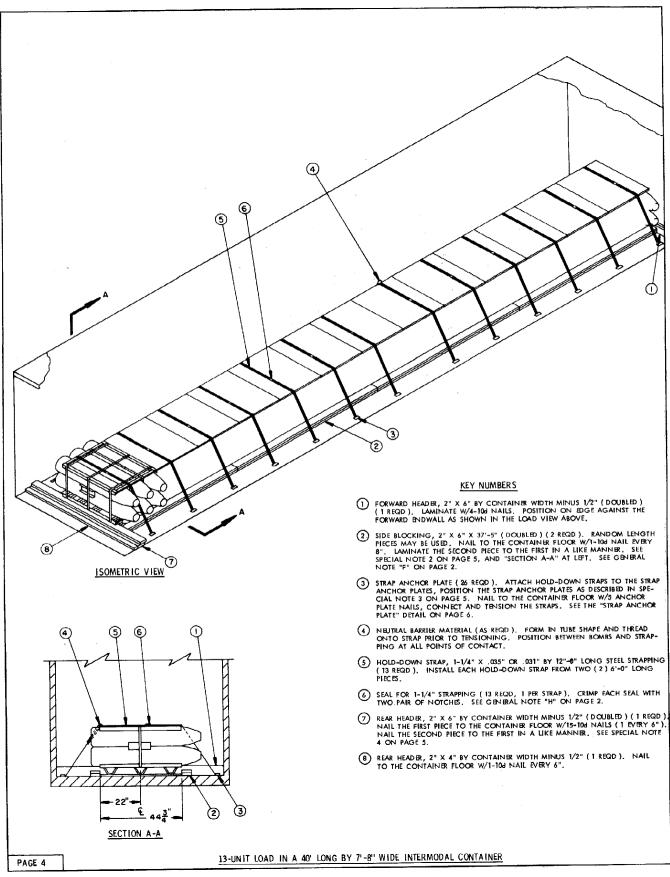
- H. WHEN STEEL STRAPPING IS SEALED AT AN END-OVER-END LAP JOINT, ONE SEAL CRIMPED WITH TWO (2) PAIR OF NOTCHES MUST BE USED TO SEAL
- J. PORTIONS OF THE CONTAINER DEPICTED WITHIN THIS PROCEDURAL DRAWING, SUCH AS ONE OF THE SIDEWALLS, HAVE NOT BEEN SHOWN IN THE LOAD VIEW FOR CLARITY PURPOSES.
- K. FOR ADDITIONAL GUIDANCE, ATTENTION IS DIRECTED TO THE "SPECIAL NOTES" SECTIONS, WHICH ARE IMMEDIATELY ADJACENT TO THE DEPICTED OUTLOADING METHOD.
- THE LOAD AS SHOWN WITH THE BOMBS FACING IN THE SAME DIRECTION IS MANDATORY.

MATERIAL SPECIFICATIONS



PALLET UNIT

UNIT WEIGHT----- 3,159 LBS (APPROX) CUBE ----- 34.8 CU FT (APPROX)



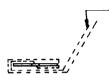
SPECIAL NOTES:

- 1. A 13-UNIT LOAD IS SHOWN IN A 40'-0" LONG BY 7'-6" WIDE (INSIDE DIMENSION) INTERMODAL CONTAINER. SEE GENERAL NOTE "L" ON PAGE 2.
- SIDE BLOCKING SHOWN AS PIECE MARKED ② IN THE LOAD ON PAGE 4
 MUST BE REE-POSITIONED PRIOR TO LOADING THE PALLET UNITS. NOTE THAT
 THE SIDE BLOCKING UNDER THE BASE BND OF THE BOMB WILL BE POSITIONED
 22" OFF-CENTER ON THE CONTAINER FLOOR. SEE "SECTION A-A" ON PAGE 4.
- 3. CAUTION: STRAP ANCHOR PLATES SHOWN AS PIECES MARKED (3) MUST BE POSITIONED ON THE SECOND BOARD FROM THE CONTAINER SIDEWALL, AND MUST BE CENTERED ON THE WIDTH OF THE BOARD AT LEAST SIX INCHES (6") FROM THE END. TO COMPLY WITH THIS REQUIREMENT, A STRAP MAY HAVE TO BE PLACED BETWEEN THE NEXT FORWARD OR NEXT REARWARD BOMB AS APPLICABLE.
- 4. NOTE THAT THE FIRST PIECE OF THE DOUBLED 2" X 6" HEADER WILL BE POSITIONED AGAINST THE BOTTOM STRINGERS OF THE PALLET, AND THE SECOND PIECE WILL BE OFF-SET TO BEAR AGAINST THE PALLET POSTS AS SHOWN IN THE LOAD VIEW ON PAGE 4.

111110	1101540 555	BOARD FEET
LUMBER	LINEAR FEET	BOARD FEET
2" X 4"	8	6
2" X 6"	181	181
NAILS	NO, REQD	POUNDS
108 (3")	273	4-1/4"

LOAD AS SHOWN

TOTAL WEIGHT -----41,477 LBS



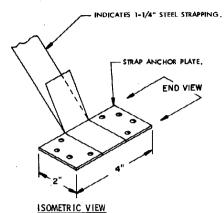
INDICATES 1-1/4" STEEL STRAPPING, INSERT ONE END OF STRAP THROUGH SLOT IN ANCHOR PLATE, BEND STRAP ARCUND THE ANCHOR PLATE AS SHOWN IN THIS VIEW.

END VIEW

THIS VIEW SHOWS THE CORRECT WAY TO THREAD THE STEEL STRAP THROUGH THE SLOT IN THE STRAP ANCHOR PLATE.

APPLICATION OF STRAPPING TO STRAP
ANCHOR PLATE

DETAILS



THIS VIEW SHOWS THE STRAP ANCHOR PLATE WITH STRAP PRIOR TO NAIL-ING IN POSITION.

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