APPROVED BUREAU OF EXPLOSIVES

LOADING & BRACING (TL & LTL) ON FLAT BED TRAILERS OF CONTROL SURFACE KIT, PACKED ONE PER WOODEN CONTAINER, FOR THE NIKE-HERCULES GUIDED MISSILE

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40'-0" TRAILER, IS UNIT LOAD -----

PAGE GENERAL NOTES AND MATERIAL SPECIFICATIONS -- ----28'-0" TRAILER, IZUNIT LOAD----

LOADING & BRACING (TL & LTL) ON FLAT BED TRAILERS CONTROL SURFACE KIT, PACKED ONE PER WOODEN CONTAINER, FOR THE NIKE-HERCULES GUIDED MISSII F

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DO NOT SCALE

GENERAL NOTES

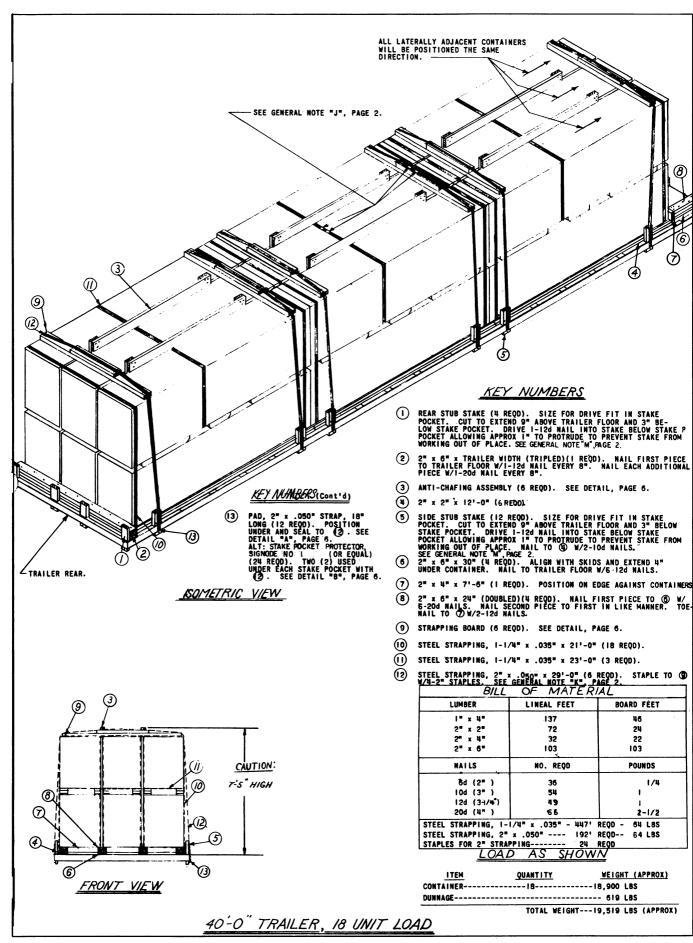
LOAD AS SHOWN ON PAGE 3 IS BASED ON A FLAT BED TRAILER NO'-O" LONG x 8'-O" WIDE WITH WOOD OR WOOD AND METAL FLOOR TRAILERS WITH ALL METAL FLOORS WILL NOT BE USED.

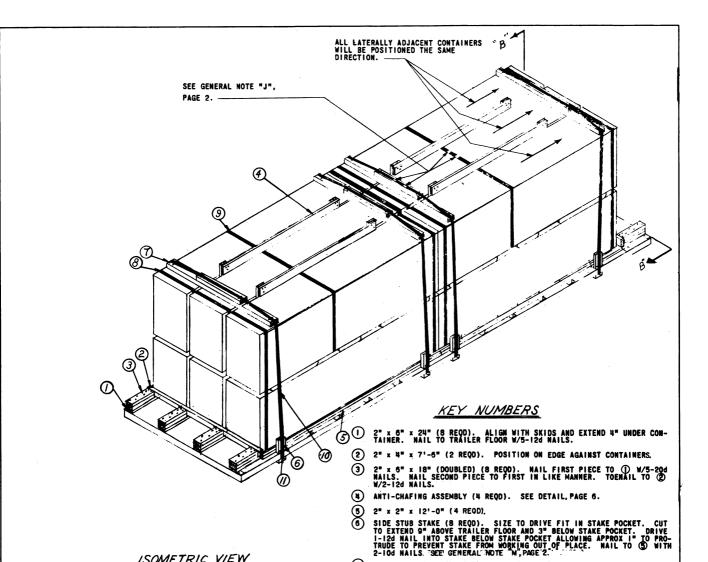
CAUTION: LADING HEIGHT - 7'-5".

- LOAD AS SHOWN ON PAGE 4 IS BASED ON A FLAT BED TRAILER 28'-0" LONG x 8'-0" WIDE WITH WOOD OR WOOD AND METAL FLOOR. TRAILERS WITH ALL METAL FLOORS WILL NOT BE USED. CAUTION: LADING HEIGHT 7'-5".
- GROSS MEIGHT AND AXLE DISTRIBUTION OF WEIGHT WILL BE IN ACCORDANCE WITH PARAGRAPH 8,346.4, ORDM 3-4, VOL 3.
- SELECTION OF VEHICLE TO BE USED TO TRANSPORT GUIDED MISSILE AMMUNITION AND/OR COMPONENTS THEREOF, MUST COMPLY WITH AR 55-355, CHAPTER 213, FOR EXPLOSIVES OR OTHER DANGEROUS ARTICLES, IN FULL.
- MOTICE: A SHIPMENT WILL BE POSITIONED ON THE TRAILER CONSISTENT WITH STATE WEIGHT LAWS. THE NUMBER OF UNITS MAY BE ADJUSTED TO FIT THE QUANTITY TO BE SHIPPED; HOWEVER, THE APPROVED METHODS CONTAINED HEREIN FOR FULL OR PARTIAL TRUCKLODA MUST BE FOLLOWED FOR BLOCKING, BRACING AND STAYING OF THIS ITEM.
- FOR DETAIL OF CONTAINER SEE DRAWING NO. 8524211.
 - CONTAINER DIMENSIONS 147-1/2" LONG x 29" WIDE x 42-1/8" HIGH. GROSS WEIGHT - 1,050 POUNDS (APPROX).
 TARE WEIGHT - - 545 POUNDS (APPROX).
 LADING WILL NOT BE SECURED BY CHAINS AND/OR LOAD BINDERS IN LIEU
 OF SPECIFIED DUNNAGE.
- G.
- IT IS RECOMMENDED THAT UNITIZING STRAP PECES (3) AND (3) ON PAGES 3 AND (2) JABSECTEVECY, BE APPLIED PRIOR TO PLACEMENT OF CONTAINERS ABOARD THE TRAILERS.
 WHEN ANY STRAP IS SEALED AT AN END-OVER-END LAP JOINT, A MINIMUM OF TWO (2) SEALS WITH TWO (2) CRIMPS PER SEAL MUST BE USED.
- IF TRAILER STAKE POCKETS AND/OR ANCHOR DEVICES ARE NOT PROPERLY POSITIONED TO RECEIVE TWO INCH (2") STRAPPING AS SHOWN, OR IF POCKETS AND/OR ANCHOR DEVICES ARE NOT EQUAL TO OR GREATER THAN STRENGTH OF TIE. DOWN STRAPS, THE STRAPS MAY BE APPLIED TO FORM A COMPLETE LOOP WHICH ENCOMPASSES BOTH LADING AND TRAILER FRAME AND/OR BED.
 CAUTION: AVOID TRAILER WHEELS, FIFTH WHEEL PLATE, CONTROLS AND OTHER APPURTEMANTS. USE EDGE PROTECTORS ON ALL SMARP EDGES.
- SPECIFIED OUTLOADING PROCEDURES CAN ALSO BE UTILIZED FOR THE SHIPMENT OF THE DEPICTED CONTAINERS WHEN THEY ARE EMPTY OR LOADED WITH AN ITEM WHICH IS IDENTIFIED DIFFERENTLY BY NOMEN-CLATURE THAN THE ITEM DESIGNATED WITHIN THE DRAWING TITLE.
- REAR STUB STAKES AND SIDE STUB STAKES MUST BE SELECTED HARDWOOD, DAK OR OTHER HARDWOOD OF EQUAL STRENGTH.

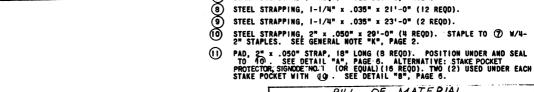
MATERIAL SPECIFICATIONS

LUMBER: SEE PARAGRAPH 8400, ORDM 3-4, VOL 3. NAILS: COMMON, CEMENT COATED, FED SPEC FF-N-105. ALT: AMMULAR-RING TYPE NAIL OF SAME SIZE.
STRAPPING, STEEL: TYPE I, CLASS "A" OR "C", FED SPEC
QQ-S-781.FOR FSN SEE SB-38-100.









LUMBER	LINEAL FEET	BOARD FEET	
" x 4"	92	31	
2" x 2"	. 48	16	
2" x 4"	20	14	
2" x 6"	81	81	
MAILS	NO. REQD	POUNDS	
6d (2")	24	1/1	
10d (3")	36	. 3/4	
12d (3-1747)	64	1-1/1	
20d (4")	80	3	
STEEL STRAPPING, I-	1/4" x .035" - 298'	REQD - 43 LBS	
	x .050" 128	DEOD - NO 18	

T STRAPPING BOARD (4 REQD). SEE DETAIL, PAGE 6.

STAPLES FOR 2" STRAPPING ----- 16 REQD

LOAD AS SHOWN

I TEM	QUANTITY	WEIGHT (APPROX)
CONTAINER	12	12,600 LBS
DUNNAGE		447 LBS
	TOTAL WEIGHT-	13,047 LBS (APPROX)

28'-0" TRAILER, 12 UNIT LOAD

CAUTION: 7'-5" HIGH

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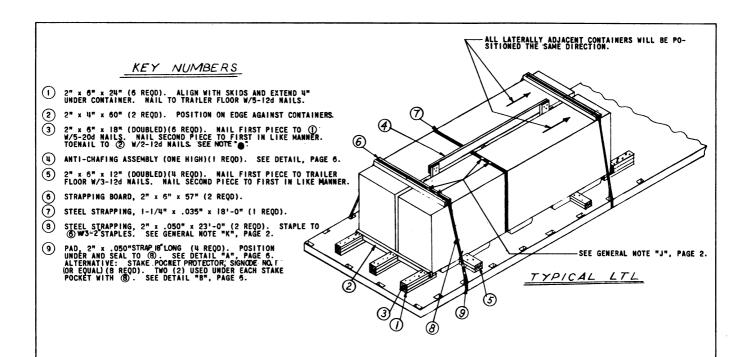
B-B

PROJECT NEC - 142A-57

SECTION

(3)

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NOTE ●:

THE THREE (3) BACK-UP CLEATS SHOWN AS PIECES (AND ③ ARE ADEQUATE FOR RETAINING A MAXIMUM LTL LOAD OF 15,000 POUNDS.

