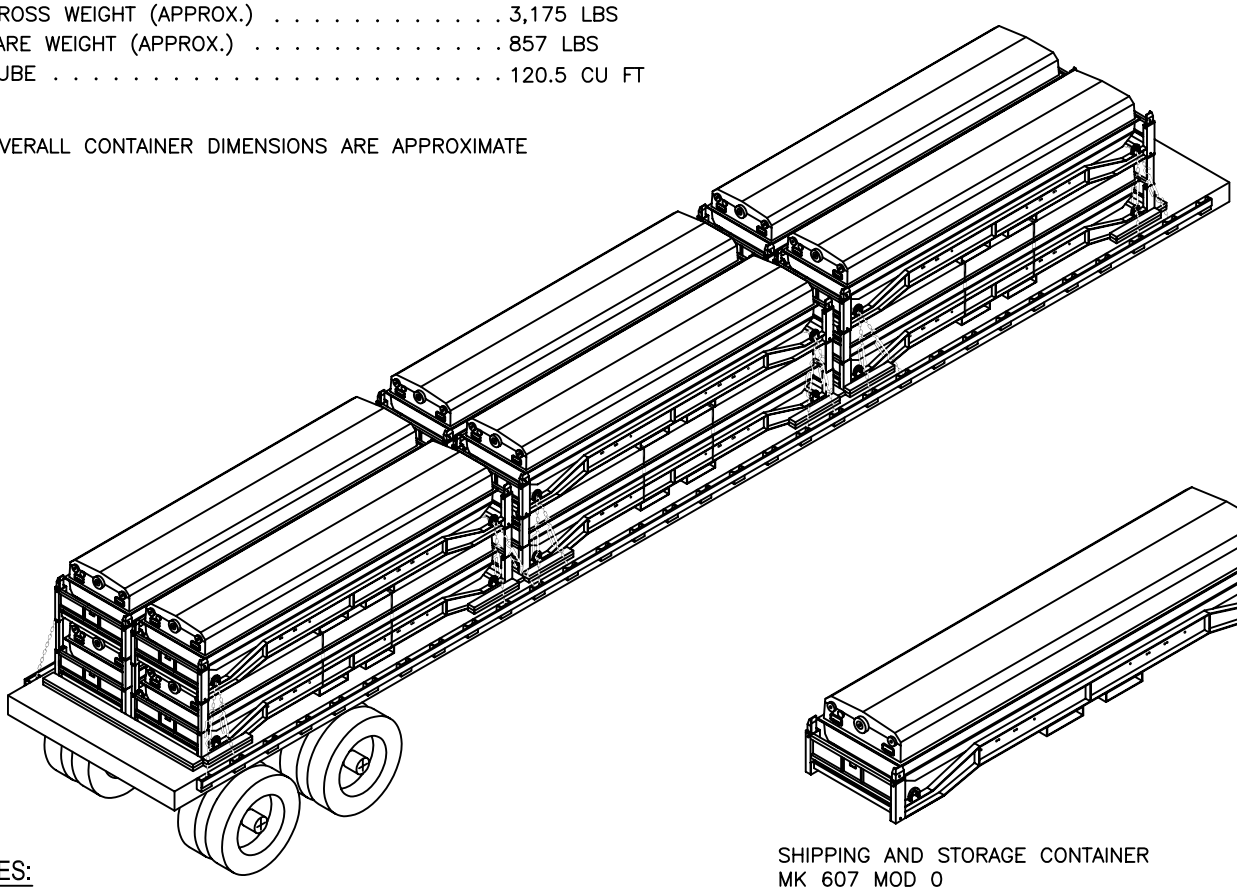
TRUCKLOAD -- HARPOON MISSILE VARIANTS IN SHIPPING & STORAGE CONTAINER MK 607 MOD 0

CONTAINER DATA

DIMENSIONS	L = 168 W = 38 H = 32-5/8 □
STACKING HEIGHT	28-1/2
GROSS WEIGHT (APPROX.)	3,175 LBS
TARE WEIGHT (APPROX.)	857 LBS
CUBE	120.5 CU FT

□ OVERALL CONTAINER DIMENSIONS ARE APPROXIMATE



SHIPPING AND STORAGE CONTAINER
MK 607 MOD 0

NOTES:

1. GROSS WEIGHT IS ESTIMATED, DO NOT USE FOR SHIPPING WEIGHT.
2. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
3. SEE SW020-AC-SAF-010 FOR THE FOLLOWING INFORMATION:
   A) CROSS REFERENCE TO ASSOCIATED TRUCKLOADING AND CONTAINER LOADING MILITARY STANDARDS.
   B) HAZARD CLASSIFICATION

REV.	REVISION DESCRIPTION	DATE	TDA	SYSCOM
–	SUPERSEDES MIL-STD-1320-188 (SEE NWS EARLE ECP# I06028)	5/12/06	S/JM	S/RS

TECH DATA MANAGEMENT SUPERVISOR	S/JM	5/15/06
SYSTEMS ENG. SUPERVISOR	S/DLR	5/15/06

S/ROY SMITH
NAVSEASYSCOM (BY DIRECTION)

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DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
WASHINGTON, D.C., 20362

CAGE CODE 53711

DWG NO. 7516379 REV. –

SIZE A

GENERAL NOTES:

1. THIS DOCUMENT GIVES DETAILED INSTRUCTIONS FOR TRUCKLOADING THE HARPOON MISSILE VARIANTS IN THE SHIPPING AND STORAGE CONTAINER MK 607 MOD 0.

2. THE PROCEDURES DESCRIBED HEREIN ARE INTENDED FOR 40 FT. AND LONGER FLATBED TRAILERS OR TRUCKS. SHORTER THAN 40FT TRAILERS MAY BE USED FOR LESS THAN FULL LOADS PROVIDED THE BLOCKING AND BRACING PROCEDURES DESCRIBED ON THE FOLLOWING PAGES CAN STILL BE APPLIED. DO NOT USE TRAILERS WITH ALL METAL FLOORS.

3. CHAINS ONLY MAY BE USED FOR TIEDOWNS.

4. CHAINS, FITTINGS, AND LOAD BINDERS SHALL CONFORM TO AND BE APPLIED AS SPECIFIED IN THE GENERAL TRUCKLOADING DOCUMENT, MIL–STD–1320 (NAVY), EXCEPT THAT THE CHAIN/GRAB HOOKS SHALL BE ATTACHED TO THE STAKE POCKETS (NOT AROUND THE RUB RAIL).

5. THE MAXIMUM NUMBER OF CONTAINERS THAT CAN BE LOADED ONTO A TRAILER IS:

   48 FT TRAILERS . . . . . 12 CONTAINERS

   37 THRU 47 FT TRAILERS . . . . . 8 CONTAINERS

   20 THRU 36 FT TRAILERS . . . . . 4 CONTAINERS

6. DURING PRELOADING INSPECTION REQUIRED BY NAVSEA SW020–AG–SAF–010, CHAINS, FITTINGS AND LOAD BINDERS SHALL BE INSPECTED FOR STRETCH, GOUGING, BENT LINKS, WEAR AND OTHER NOTICEABLE DEFECTS. WEB STRAPPING ASSEMBLIES SHALL BE INSPECTED ACCORDING TO NAVSEA DRAWING 6214037. RESULTS OF THESE INSPECTIONS SHALL BE RECORDED IN ITEM 12–T OF DD FORM 626. ANY DEFICIENCY SHALL BE CAUSE FOR REJECTION OF THE CHAINS, FITTINGS, BINDERS, OR WEB STRAPPING ASSEMBLIES.

7. A STAGGERED NAILING PATTERN WILL BE USED WHENEVER 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 TRAILER, 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 TRAILER FLOOR BOARDS. THE NAILING FOR AN UPPER PIECE OF LAMINATED DUNNAGE WILL BE ADJUSTED AS REQUIRED SO THAT A NAIL FOR THAT PIECE WILL NOT BE DRIVEN THROUGH THE PIECE ONTO OR NEAR A NAIL IN A LOWER PIECE.

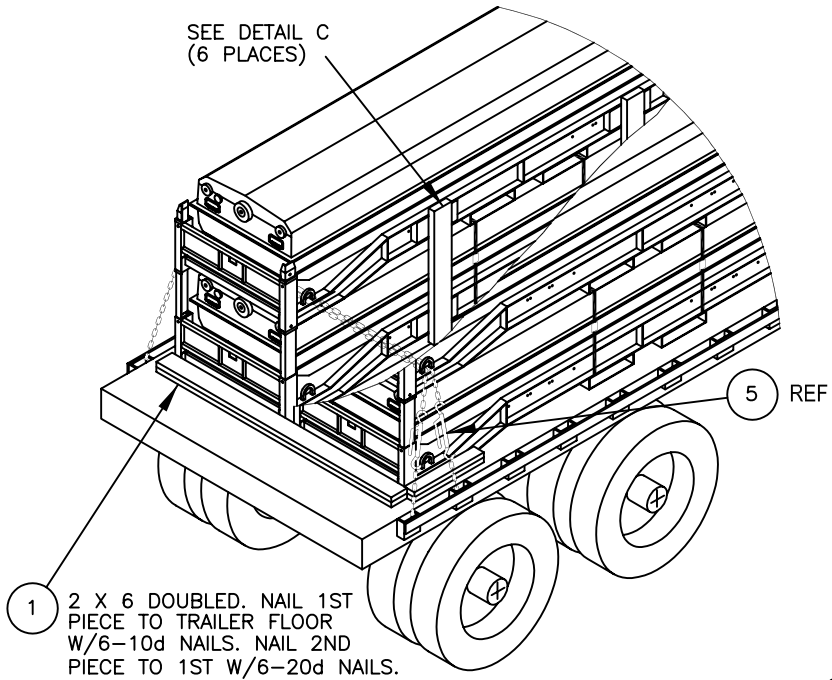
8. THE MAXIMUM GROSS WEIGHT OF THE TRACTOR–TRAILER AND THE ALLOWABLE AXLE WEIGHTS ARE THE RESPONSIBILITY OF THE CARRIER. THE CARRIER WILL ADVISE THE SHIPPER OF THESE LIMITATIONS, AND THE SHIPPER SHALL LOAD THE TRAILER IN SUCH A MANNER THAT THE TRACTOR–TRAILER WILL NOT EXCEED THESE LIMITATIONS.

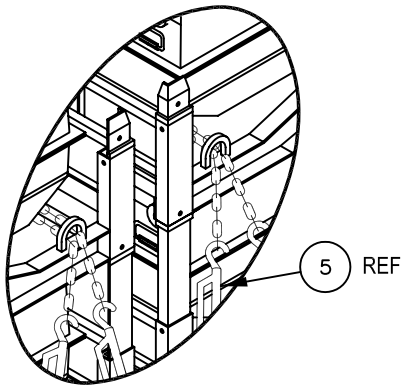
9. AFTER BLOCKING, BRACING, AND TIEDOWNS HAVE BEEN INSPECTED, THE CONTAINERS SHALL BE COMPLETELY COVERED WITH FIRE RESISTANT, WATERPROOF TARPAULINS. STACKING ARMS OF UPPER CONTAINERS SHOULD BE COVERED TO PREVENT TEARING OF TARPAULIN.

10. AFTER THE TARPAULINS ARE IN PLACE, ATTACH THE PROPER EXPLOSIVES PLACARDS TO BOTH SIDES, FRONT, AND BACK OF THE TRAILER, AND ATTACH THE SHIPPING DOCUMENTS TO AN ACCESSIBLE AREA ON THE BACK DECK OF THE TRAILER.

11. FOR GENERAL TRUCKLOADING PROCEDURES REFER TO THE GENERAL TRUCKLOADING DOCUMENT, MIL–STD–1320 (NAVY).

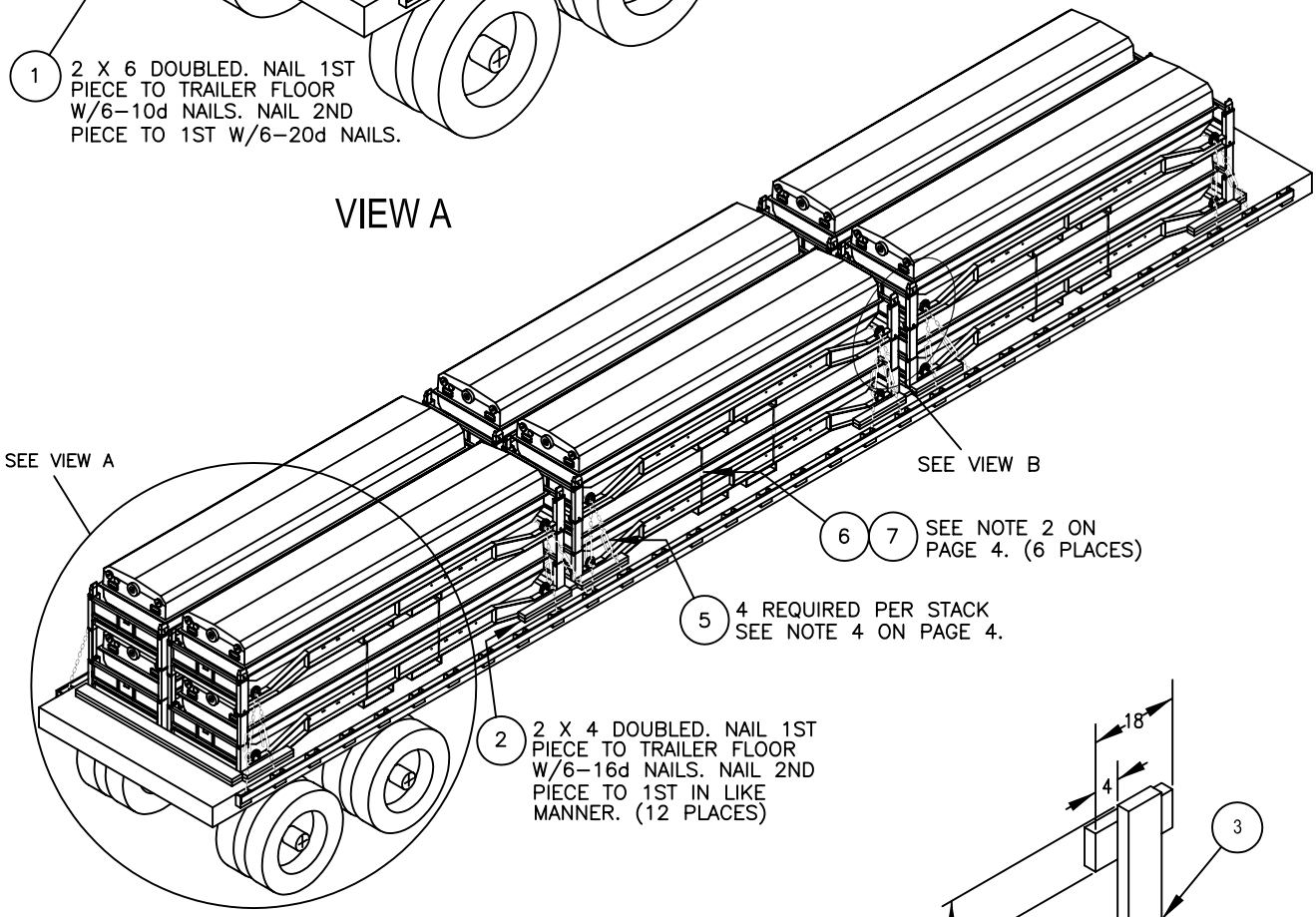
FTL 48 FT TRAILER

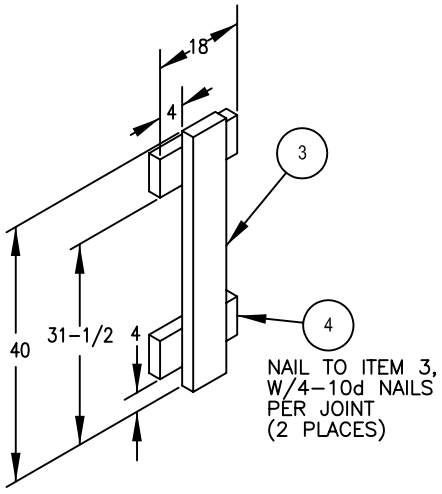




VIEW B

VIEW A





DETAIL C
SEPARATOR ASSEMBLY

ITEM	DESCRIPTION	MAT'L/DWG	SPECIFICATIONS	DIMENSIONS
7	STRAP SEAL	STEEL	ASTM D3953, CLASS H, FINISH B CLASS 2, STYLE I, II, IV	1–1/4" SIZE
6	FORK POCKET STRAP	STEEL	ASTM D3953, FLAT, TYPE 1, HEAVY DUTY, FINISH A, B (GRADE2), OR C.	1–1/4 X .035 (OR .031) X 20 FT
5	CHAIN AND LOADBINDER	STEEL	SEE NOTES 3, 4, & 6 ON PAGE 2	
4	CROSS PIECE	WOOD	VOLUNTARY PRODUCT STANDARD PS–20–05	1 X 6 X 14
3	UPRIGHT	WOOD	VOLUNTARY PRODUCT STANDARD PS–20–05	2 X 6 X 40
2	SIDE BLOCKING	WOOD	VOLUNTARY PRODUCT STANDARD PS–20–05	2 X 4 X 24
1	CROSSMEMBER	WOOD	VOLUNTARY PRODUCT STANDARD PS–20–05	2 X 6 X 81

LIST OF MATERIALS

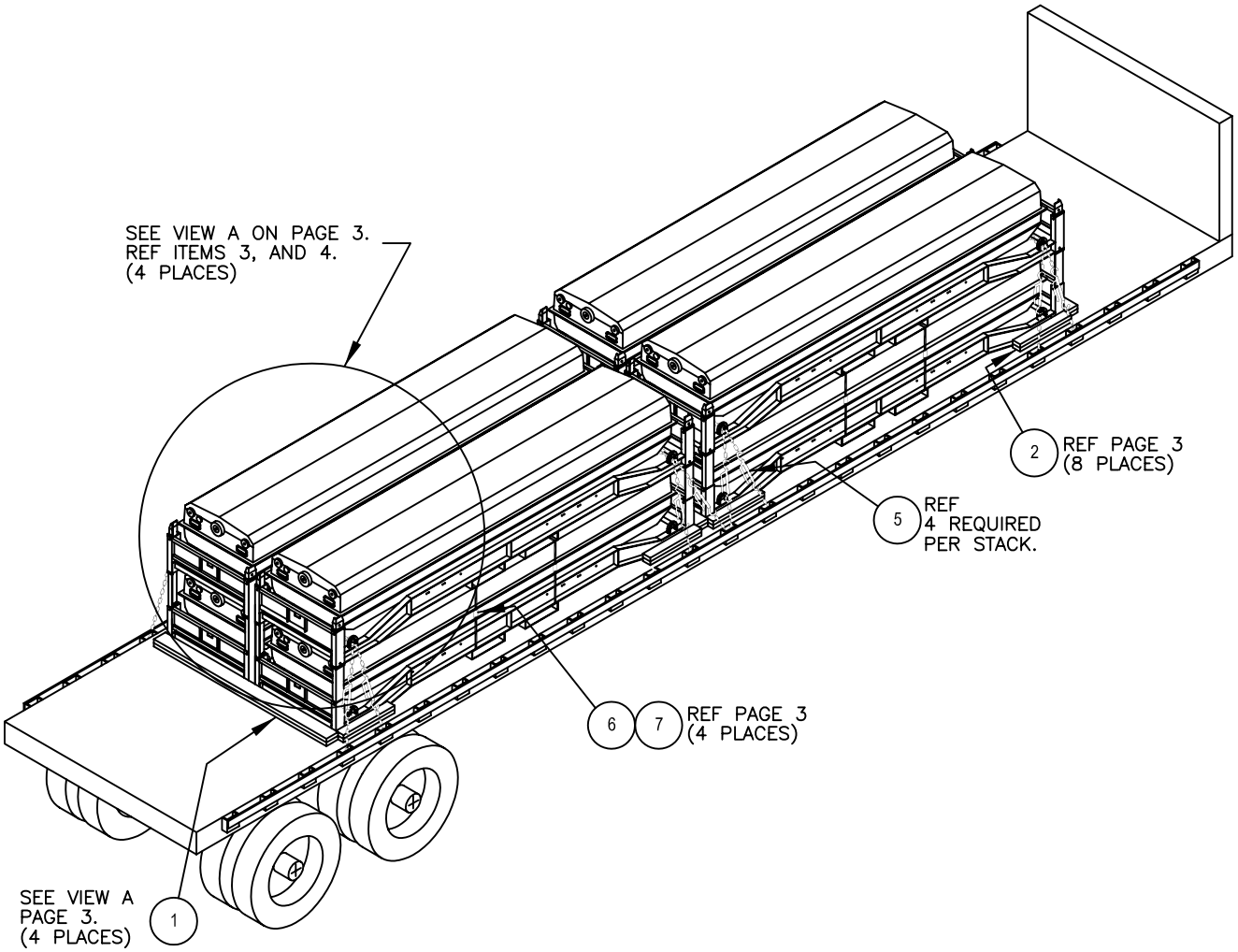
NOTES:

1. FORK POCKET STRAPS, ITEM 6, PASS THROUGH THE FORK POCKETS OF BOTH UPPER CONTAINERS AND RETURN THROUGH THE FORK POCKETS OF BOTH LOWER CONTAINERS. BE SURE THAT CONTAINERS ARE FIRMLY UP AGAINST SEPARATOR ASSEMBLY, DETAIL C, BEFORE TENSIONING STRAPS.

2. STACKING ARMS OF ALL CONTAINERS IN THE UPPER LAYER SHALL BE IN THE DOWN POSITION.

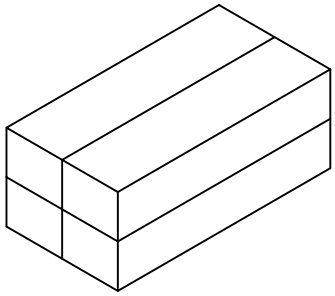
3. FOUR CHAINS (TWO FWD END, TWO AFT END) PASS THROUGH LIFT EYES AND UNDER PODS OF UPPER CONTAINERS AND ARE SECURED TO STAKE POCKETS ON OPPOSITE SIDES OF TRAILER. THUS, FOUR TIEDOWNS ARE REQUIRED PER STACK. SEE VIEWS A AND B ON PAGE 3 FOR ILLUSTRATIONS.

FTL 40 THRU 45 FT TRAILER

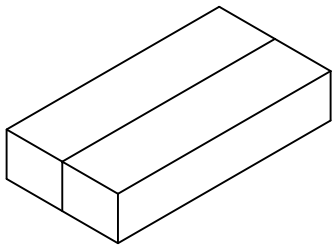


LESS THAN FULL LOAD (LTL) PROCEDURES

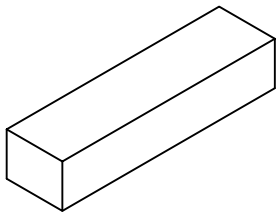
1. LTL SHIPMENTS MAY BE ARRANGED ON THE TRAILER USING ANY COMBINATION OF THE FOLLOWING ALLOWABLE STACK CONFIGURATIONS (SEE GENERAL TRUCKLOADING DOCUMENT FOR DEFINITION OF THE WORD "STACK"). A SINGLE STACK MAY NOT CONSIST OF THREE CONTAINERS.



FOUR CONTAINERS



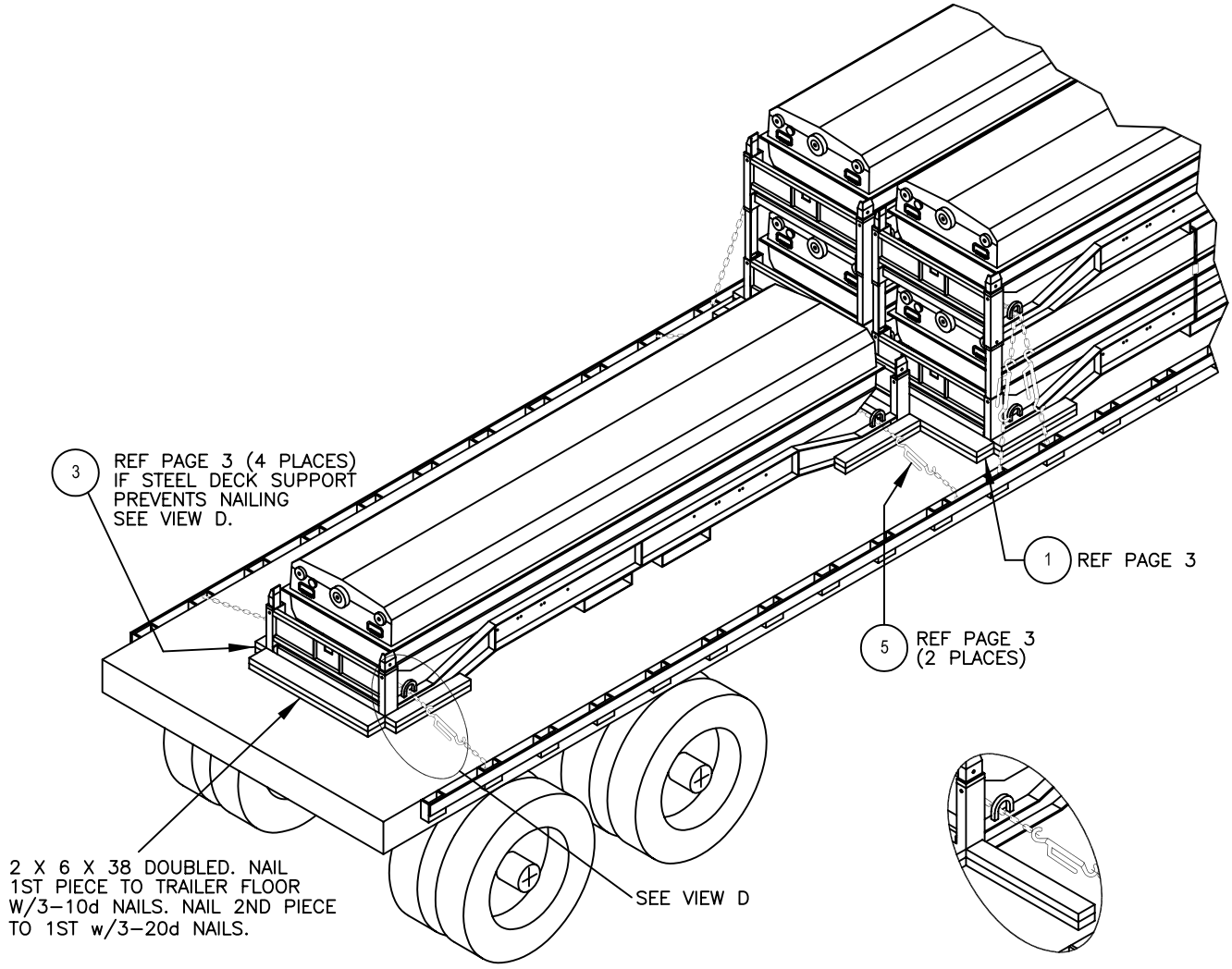
TWO CONTAINERS



ONE CONTAINER

2. THE ILLUSTRATION BELOW SHOWS HOW TO BLOCK A SINGLE CONTAINER BEHIND A TWO–WIDE STACK OF CONTAINERS.

3. A STACK CONSISTING OF TWO CONTAINERS MUST BE LOADED SIDE–BY–SIDE, NOT ONE CONTAINER ON TOP OF THE OTHER.



VIEW D

SIDE BLOCKING ALTERNATE