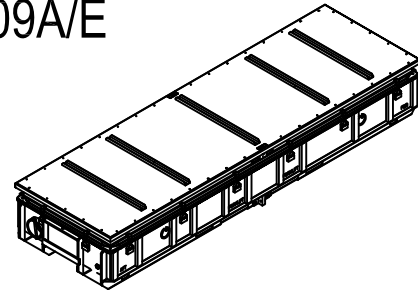


# UNIT LOAD FOR UNDERWAY REPLENISHMENT SIDEWINDER MISSILE (AIM-9X) IN SHIPPING & STORAGE CONTAINER, CNU-609/E & CNU-609A/E

UNIT LOAD DATA

NUMBER OF MISSILES PER CONTAINER . . . . . 4  
 GROSS WEIGHT OF ONE MISSILE . . . . . 210 LB  
 NUMBER OF CONTAINERS PER UNIT LOAD . . . . . 2  
 EMPTY WEIGHT OF CONTAINER (CNU-609/E) . . . 633 LB.  
 EMPTY WEIGHT OF CONTAINER (CNU-609A/E) . . 745 LB  
 WEIGHT OF STRAPPING . . . . . 3 LB  
 GROSS WEIGHT OF UNIT LOAD (CNU-609/E) . . . 2949 LB  
 GROSS WEIGHT OF UNIT LOAD (CNU-609A/E) . . 3173 LB

□ DO NOT USE FOR SHIPPING WEIGHT.

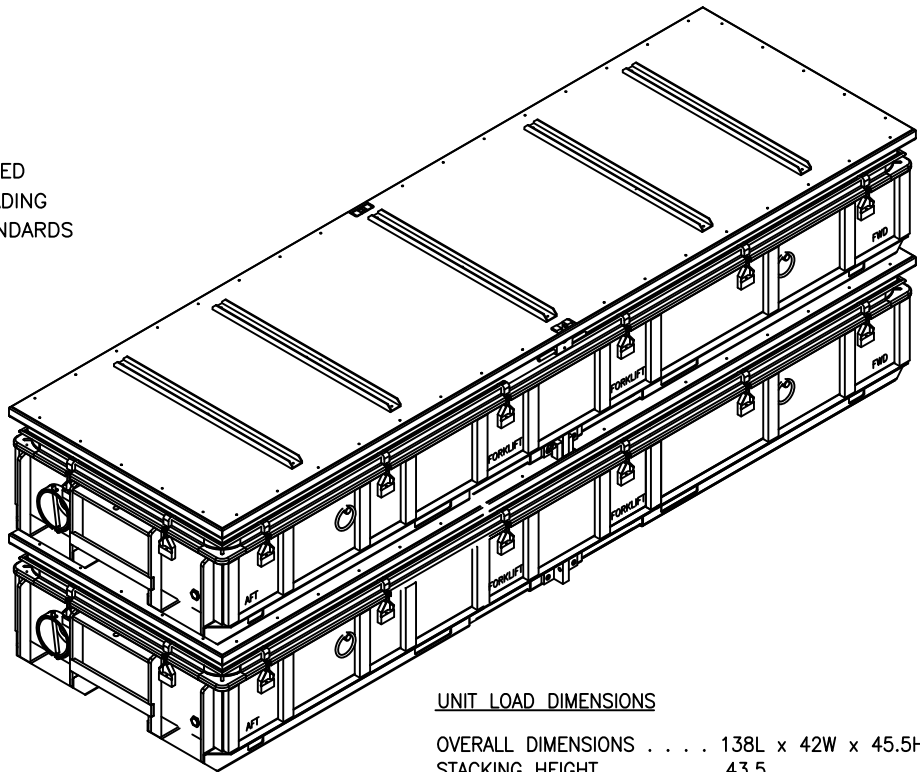


CONTAINER DIMENSIONS:

OVERALL DIMENSIONS . . . . . 138L x 42W x 23.75H  
 STACKING HEIGHT . . . . . 21.75  
 CUBE . . . . . 80 CU. FT.

NOTES:

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
2. SEE SW020-AC-SAF-010 FOR THE FOLLOWING INFORMATION:  
 A.) CROSS REFERENCE TO ASSOCIATED TRUCK LOADING, CONTAINER LOADING AND CAR LOADING MILITARY STANDARDS  
 B.) HAZARD CLASSIFICATION
3. DO NOT STACK MORE THAN 4 UNIT LOADS HIGH IN STORAGE.
4. FOR UNIT LOAD QUALIFICATION, SEE ENGINEERED PLASTIC DESIGN TEST REPORT QTR4400 (23 SEP 98).
5. STACKING FEATURES AND PROCEDURES ARE IDENTICAL FOR BOTH CNU-609/E AND CNU-609A/E



UNIT LOAD DIMENSIONS

OVERALL DIMENSIONS . . . . . 138L x 42W x 45.5H  
 STACKING HEIGHT . . . . . 43.5  
 CUBE . . . . . 153 CU. FT.

|      |                                   |          |       |        |
|------|-----------------------------------|----------|-------|--------|
| B    | SEE NSWC IHD DET EARLE ECP I01092 |          |       |        |
| A    | SEE NSWC IHD DET EARLE ECP I01092 | 12/11/01 | S/AVS | S/KZ   |
| REV. | REVISION DESCRIPTION              | DATE     | TDA   | SYSCOM |

|   |                |         |
|---|----------------|---------|
| TECH DATA MANAGEMENT SUPERVISOR                         | S/ R.E./A.V.S. | 5/18/00 |
| SYSTEMS ENG. SUPERVISOR                                 | S/ G.B.        | 5/18/00 |
| S/ K. H. ZIMMS 5/18/00<br>NAVSEASYSKOM ( BY DIRECTION ) |                |         |

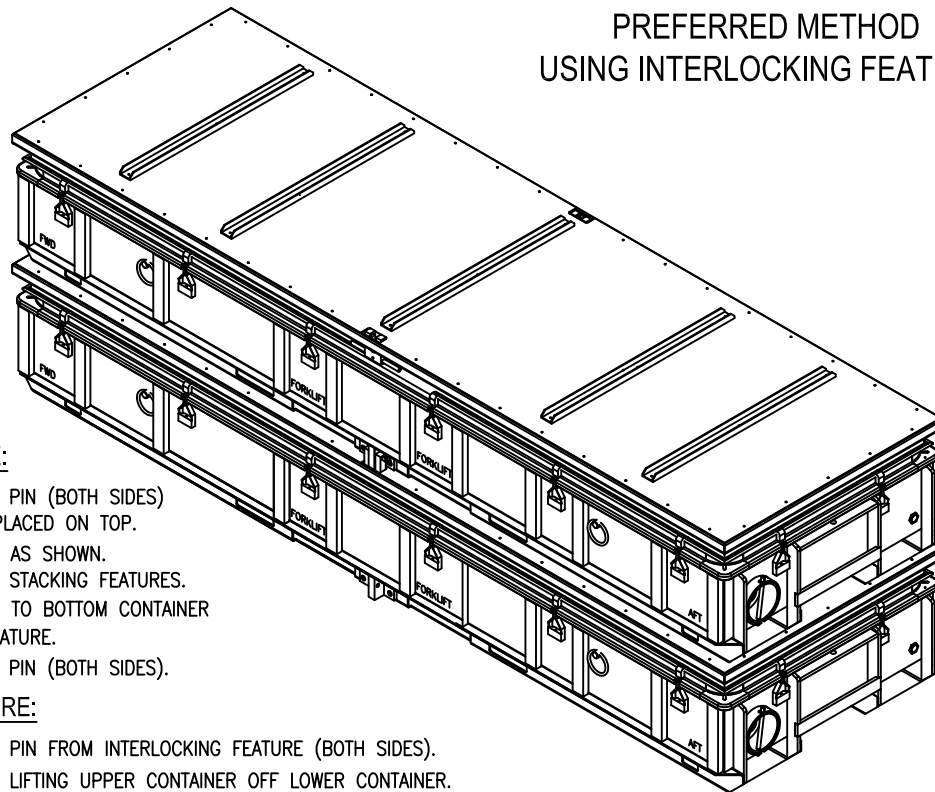
DISTRIBUTION STATEMENT A  
 APPROVED FOR PUBLIC RELEASE: DISTRIBUTION IS UNLIMITED

REQUIREMENTS FOR CONSTRUCTION OF THIS LOAD SHALL CONSIST OF THIS DOCUMENT & THE LATEST ISSUE OF MIL-STD-1323 (NAVY).

THIS LOAD IS AUTHORIZED & RELEASED FOR SHIPPING & STORAGE, TRANSFER-AT-SEA & FOR SHIPMENT BY COMMON CARRIER.

|   |                    |                 |        |
|---|--------------------|-----------------|--------|
| DEPARTMENT OF THE NAVY<br>NAVAL SEA SYSTEMS COMMAND<br>ARLINGTON, VA 22242-5160 | CAGE CODE<br>53711 | DWG NO. 6214173 | REV. B |
|   | SIZE A             |                 |        |

PREFERRED METHOD  
USING INTERLOCKING FEATURE



UNITIZING PROCEDURE:

1. DETACH QUICK RELEASE PIN (BOTH SIDES) ON CONTAINER TO BE PLACED ON TOP.
2. STACK TWO CONTAINERS AS SHOWN. BE SURE TO ALIGN THE STACKING FEATURES.
3. SECURE TOP CONTAINER TO BOTTOM CONTAINER USING INTERLOCKING FEATURE.
4. INSTALL QUICK RELEASE PIN (BOTH SIDES).

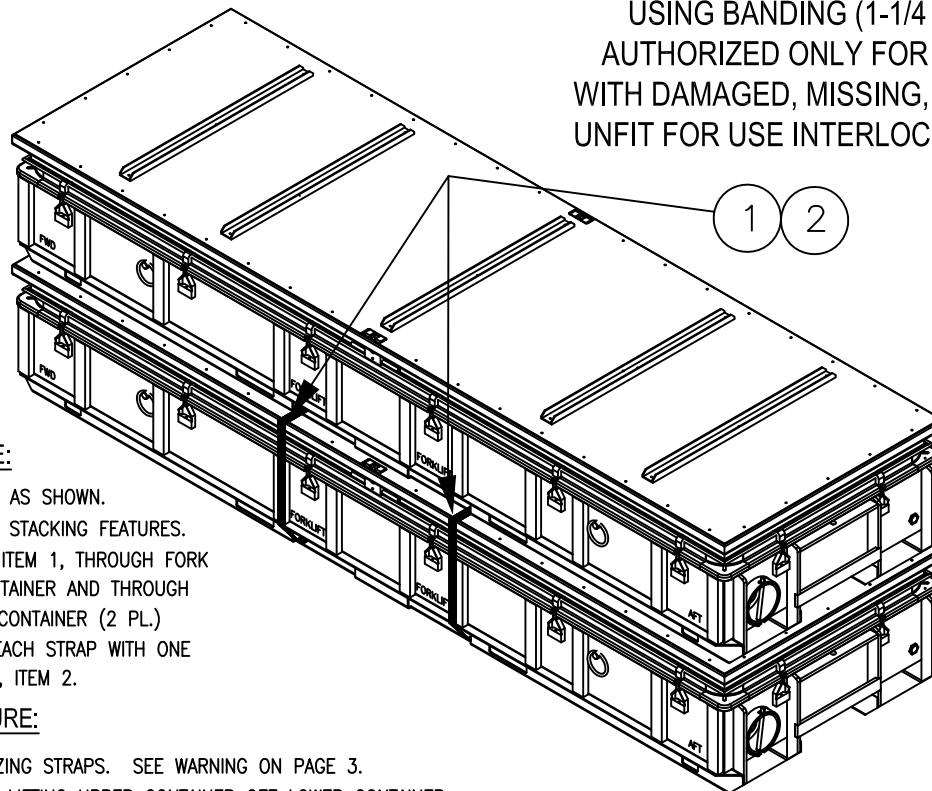
DEUNITIZING PROCEDURE:

1. DETACH QUICK RELEASE PIN FROM INTERLOCKING FEATURE (BOTH SIDES).
2. DISASSEMBLE STACK BY LIFTING UPPER CONTAINER OFF LOWER CONTAINER.
3. REATTACH QUICK RELEASE PINS (BOTH SIDES).

MARKING:

IN ADDITION TO ANY SPECIAL MARKING REQUIRED BY CONTRACT OR PURCHASE ORDER, THE UNIT LOAD SHALL BE MARKED IN ACCORDANCE WITH NAVSEA DWG. 6214251.

OPTIONAL METHOD  
USING BANDING (1-1/4 STRAPS) IS  
AUTHORIZED ONLY FOR CONTAINERS  
WITH DAMAGED, MISSING, OR OTHERWISE  
UNFIT FOR USE INTERLOCKING FEATURES



UNITIZING PROCEDURE:

1. STACK TWO CONTAINERS AS SHOWN. BE SURE TO ALIGN THE STACKING FEATURES.
2. FEED UNITIZING STRAP, ITEM 1, THROUGH FORK POCKET OF LOWER CONTAINER AND THROUGH FORK POCKET OF TOP CONTAINER (2 PL.)
3. TENSION AND SECURE EACH STRAP WITH ONE DOUBLE-NOTCHED SEAL, ITEM 2.

DEUNITIZING PROCEDURE:

1. CUT AND REMOVE UNITIZING STRAPS. SEE WARNING ON PAGE 3.
2. DISASSEMBLE STACK BY LIFTING UPPER CONTAINER OFF LOWER CONTAINER.

|     |      |                  |           |                           |
|-----|------|------------------|-----------|---------------------------|
| 2   | 2    | SEAL             | STEEL     | FOR 1.25 STRAP            |
| 2   | 2    | STRAP, UNITIZING | STEEL     | 1.25 X .031-.035 X 12 FT. |
| REQ | ITEM | DESCRIPTION      | MAT'L/DWG | DIMENSIONS                |

LIST OF MATERIALS

# PREFERRED METHOD USING INTERLOCKING FEATURE

**WARNING**

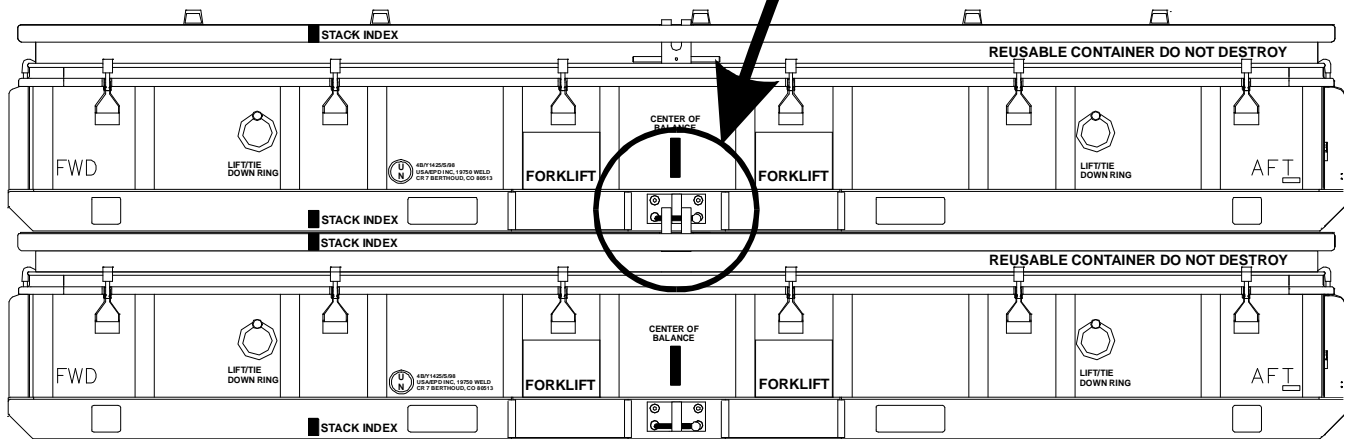
WEAR LEATHER GLOVES AND EYE PROTECTION (WITH SIDE SHIELDS) OR GOGGLES TO PREVENT INJURY WHEN PERFORMING STRAPPING OPERATIONS. RAPIDLY UNCOILING STRAPPING MAY CAUSE INJURY. DIRECT STRAPPING AWAY FROM PERSONNEL WHEN CUTTING STRAPPING UNDER TENSION.

QUICK RELEASE PIN (NEAR & FAR SIDE)

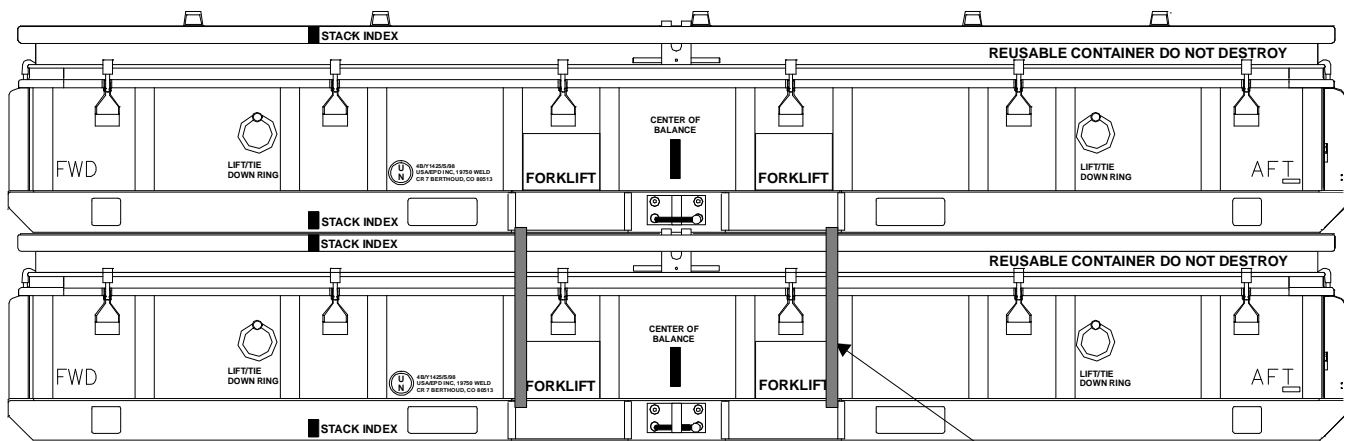
TOP CONTAINER

HLU-216 ADAPTER (NEAR & FAR SIDE)

BOTTOM CONTAINER



# OPTIONAL BANDING METHOD



1/4 INCH STRAP

MA1083