

**MILITARY STANDARD**  
**UNIT LOAD**  
**FOR DOMESTIC AND OVERSEAS SHIPMENT**  
**RANGE AND AIRFRAME SEPARATION PROGRAMMER**  
**(RASP) MK 9 MOD 0 AND PAYLOAD CABLE**  
**ASSEMBLY 2541442, IN CONTAINER**  
**MK 589 MOD 0**

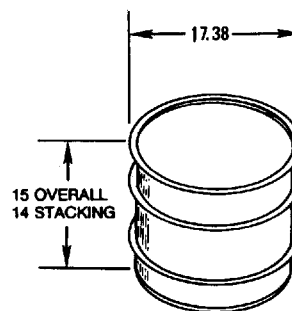
**MIL-STD-1322-107**  
**(NAVY)**  
**9 OCTOBER 1991**

**UNIT LOAD DATA**

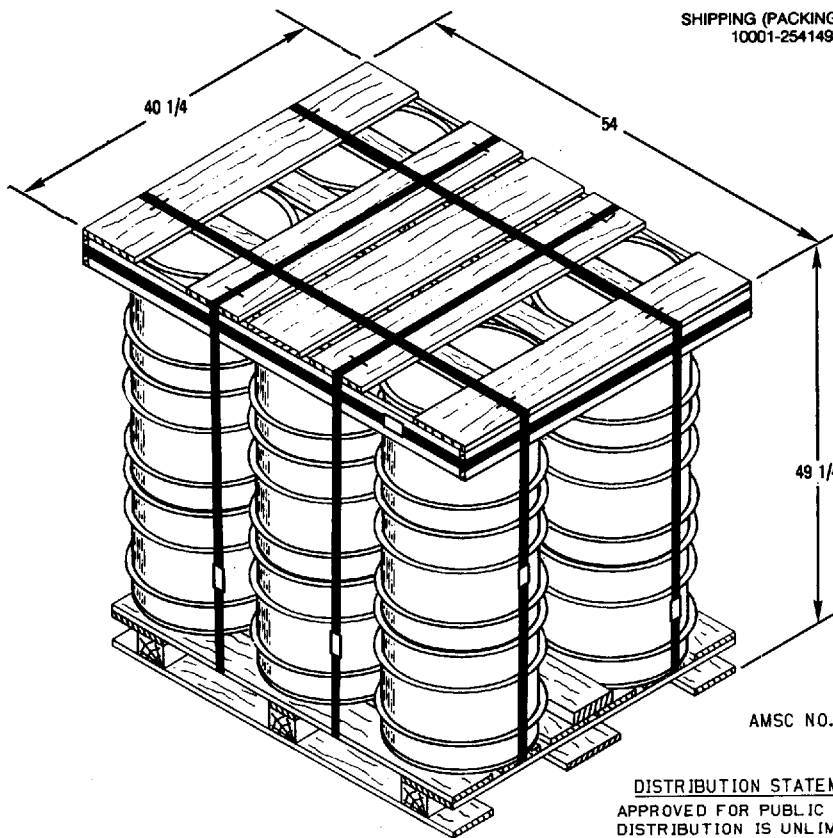
|  |            |
|--|------------|
| NUMBER OF ASSEMBLIES PER CONTAINER       | 1          |
| NUMBER OF CONTAINERS PER UNIT LOAD       | 18         |
| GROSS WEIGHT OF ONE CONTAINER (APPROX)   | 34 LBS     |
| WEIGHT OF WOOD FRAME AND BATTEN (APPROX) | 50 LBS     |
| WEIGHT OF STEEL STRAPPING (APPROX)       | 8 LBS      |
| WEIGHT OF PALLET (APPROX)                | 90 LBS     |
| GROSS WEIGHT OF ONE UNIT LOAD (APPROX)   | 760 LBS    |
| CUBE                                     | 61.9 CU FT |

**HAZARD CLASSIFICATION**

DOT - INERT  
 CG - INERT



SHIPPING (PACKING) CONDITION  
 10001-2541493



AMSC NO. - N/A

**DISTRIBUTION STATEMENT A**  
 APPROVED FOR PUBLIC RELEASE  
 DISTRIBUTION IS UNLIMITED.

**NOTES:**

- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
- FOR CROSS REFERENCE TO ASSOCIATED TRUCKLOADING, CONTAINERLOADING AND CARLOADING MILITARY STANDARDS, REFER TO INDEX TO STANDARDS, MIL-HOBK-236 (NAVY).

| REV LTR | REVISION DESCRIPTION | DATE | TDA      | SYSCOM |
|---------|----------------------|------|----------|--------|
|         |                      |      | APPROVAL |        |

FSC 8140

**THIS UNIT LOAD IS AUTHORIZED AND RELEASED FOR DEPOT HANDLING AND STORAGE AND FOR SHIPMENT BY COMMON CARRIER.**

**REQUIREMENTS FOR CONSTRUCTION OF THIS UNIT LOAD SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF MIL-STD-1322 (NAVY).**

SIGNATURE *[Signature]* DATE *10/9/91*  
 TDA, WPNSTA EARLE  
 SIGNATURE *[Signature]* DATE *10/10/91*  
 SEASTECOM BY DIRECTION

ORIGINATOR *[Signature]* DATE *9 Oct 91*

WPNSTA EARLE, NEW JERSEY

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**MIL-STD-1322-107 (NAVY)****PALLETIZING PROCEDURE:**

1. NAIL SPACER, ITEM 3, ON THE CENTER OF THE PALLET DECK, ITEM 1, AS SHOWN IN DETAIL A.
2. PREPOSITION STRAPPING, ITEMS 2 AND 7, UNDER PALLET AS SHOWN IN DETAIL A.
3. POSITION THE CONTAINERS, STACKED 3 HIGH, ON THE PALLET DECK (6 STACKS TOTAL).
4. POSITION GIRTHWISE STRAPPING, ITEM 4, AROUND THE PREFABRICATED TOP ASSEMBLY (SEE DETAIL D). TENSION AND DOUBLE NOTCH THE SEALS.
5. PLACE THE TOP FRAME ASSEMBLY OVER THE CONTAINERS AS SHOWN IN DETAIL C.
6. POSITION STRAPPING, ITEMS 2 AND 7, AROUND THE UNIT LOAD, TENSION AND SEAL AS SHOWN IN DETAIL C.
7. SECURE STRAPPING WITH STAPLES, ITEM 6, AS SHOWN IN DETAIL C.

**DEPALLETIZING PROCEDURE:**

1. REMOVE STAPLES.
2. CUT AND REMOVE STRAPPING.
3. REMOVE TOP FRAME.
4. REMOVE CONTAINERS.
5. REMOVE BATTEN FROM PALLET DECK.

**NOTES:**

1. UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE BASIC DOCUMENT, MIL-STD-1322 (NAVY).
2. DO NOT USE TYPE I STRAPPING WITH POWER MACHINES.

|                          |             |                         |                  |                    |
|--------------------------|-------------|-------------------------|------------------|--------------------|
| 1                        | 12          | CENTER SPACER           | WOOD             | 1 X 4 X 52 1/2     |
| 6                        | 11          | SPACER CLEAT            | WOOD             | 1 X 4 X 14 1/2     |
| 5                        | 10          | TOP BATTEN              | WOOD             | 1 X 8 X 40 1/4     |
| 2                        | 9           | SIDE BATTEN             | WOOD             | 1 X 4 X 52 1/2     |
| 2                        | 8           | END BATTEN              | WOOD             | 1 X 4 X 40 1/4     |
| 2                        | 7           | STRAPPING, LATERAL      | STEEL            | 3/4 X .035 X 16 FT |
|                          | 6           | STAPLES                 | STEEL            | 3/4" SIZE          |
| 5                        | 5           | STRAP SEAL              | STEEL            | 3/4" SIZE          |
| 2                        | 4           | STRAPPING, GIRTHWISE    | STEEL            | 3/4 X .035 X 17 FT |
| 1                        | 3           | SPACER                  | WOOD             | 2 X 6 X 48         |
| 2                        | 2           | STRAPPING, LONGITUDINAL | STEEL            | 3/4 X .035 X 18 FT |
| 1                        | 1           | PALLET                  | MIL-P-15011      | 40 X 48 X 5 1/2    |
| <b>REQ.</b>              | <b>ITEM</b> | <b>DESCRIPTION</b>      | <b>MAT'L/DWG</b> | <b>DIMENSIONS</b>  |
| <b>LIST OF MATERIALS</b> |             |                         |                  |                    |