

Code Ident
10001

Naval Sea Systems Command
Department of the Navy
WEAPONS REQUIREMENT, PALLETIZING
FLEET ISSUE UNIT LOAD
DISPENSER AND BOMB, AIRCRAFT CBU-55/B
IN CONTAINER CNU-120/E
(FUEL AIR EXPLOSIVE)

WR-54/181C

5 NOVEMBER 1974

SUPERSEDING WR-54/181 B
31 JANUARY 1974

UNIT LOAD DATA

DODIC/NALC NO. E 807

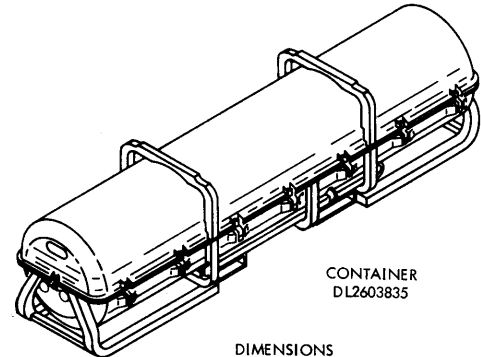
DISPENSERS PER CONTAINER 1
CONTAINERS PER UNIT LOAD 4
DISPENSERS PER UNIT LOAD 4
GROSS WEIGHT OF ONE CONTAINER (APPROX) ... 942 LBS
WEIGHT OF RESTRAINER AND STRAPPING (APPROX) 40 LBS
GROSS WEIGHT OF UNIT LOAD (APPROX) 3808 LBS Δ
CUBE 141.5 CU FT

Δ DO NOT USE FOR SHIPPING PURPOSES

DO NOT STACK MORE THAN
3 UNIT LOADS HIGH IN STORAGE

HAZARD CLASSIFICATION

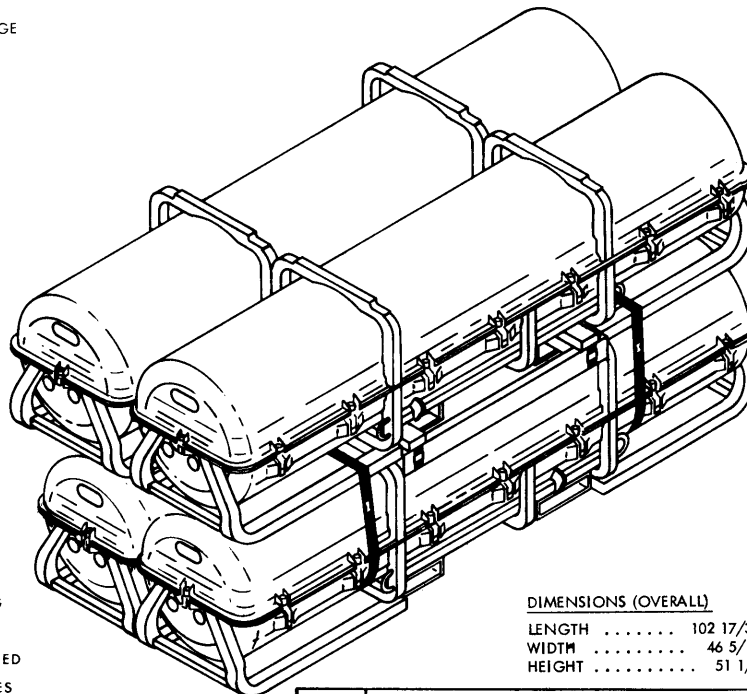
DOT - CLASS A
CG - CLASS X-B



CONTAINER
DL2603835

DIMENSIONS

LENGTH 102 17/32
WIDTH 23 5/32
HEIGHT (OVERALL) .. 25 31/32
(STACKING) . 25 17/32



DIMENSIONS (OVERALL)

LENGTH 102 17/32
WIDTH 46 5/16
HEIGHT 51 1/2

FOR GENERAL PALLETIZING
REQUIREMENTS SEE WR-54

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

SEE MIL-HDBK-236 (NAVY) "INDEX TO STANDARDS"
FOR APPLICABLE TRUCKLOADING, CARLOADING AND CONTAINER LOADING DOCUMENTS.
WR NO. _____ ASSOCIATED PROCESS _____

C	CHANGED TITLE & PLACED ALL CONTAINERS IN SAME DIRECTION	11/5/74	WMA	JR
B	CHANGED TITLE, ADDED RESTRAINER INSTALLATION DETAILS AND UP-DATED WR.	11/3/74	WMA	JR
A	CHANGED TITLE AND ADDED NOTE 2 ON PAGE 3.	10/2/72	WMA	JR
REV LTR	REVISION DESCRIPTION	DATE	WMA	SYSCOM
APPROVAL				

**THIS UNIT LOAD IS AUTHORIZED
AND RELEASED FOR** SHIPPING, HANDLING,
STORAGE AND TRANSFER-AT-SEA. IT MAY ALSO BE USED FOR
DOMESTIC SHIPMENT IN COMPLIANCE WITH DOT REGULATIONS.

M.S. Gray NWHL 9/18/72
SIGNATURE TECHNICAL DIRECTING ACTIVITY (TDA) DATE
J.E. Kelly 10/12/72
SIGNATURE (AIR) SYSCOM, BY DIRECTION DATE

ORIGINATOR Charles McBride 10/12/72
SIGNATURE

NAVAL WEAPONS HANDLING LABORATORY
U.S.N.A.D. EARLE, NEW JERSEY

UNITIZING PROCEDURE

- (a) POSITION BOTTOM CONTAINERS SIDE BY SIDE WITH FORE AND AFT ENDS IN SAME DIRECTION.
- (b) STACK ONE TOP CONTAINER IN SAME DIRECTION AS BOTTOM CONTAINERS.

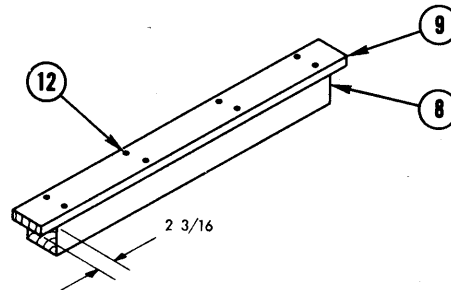
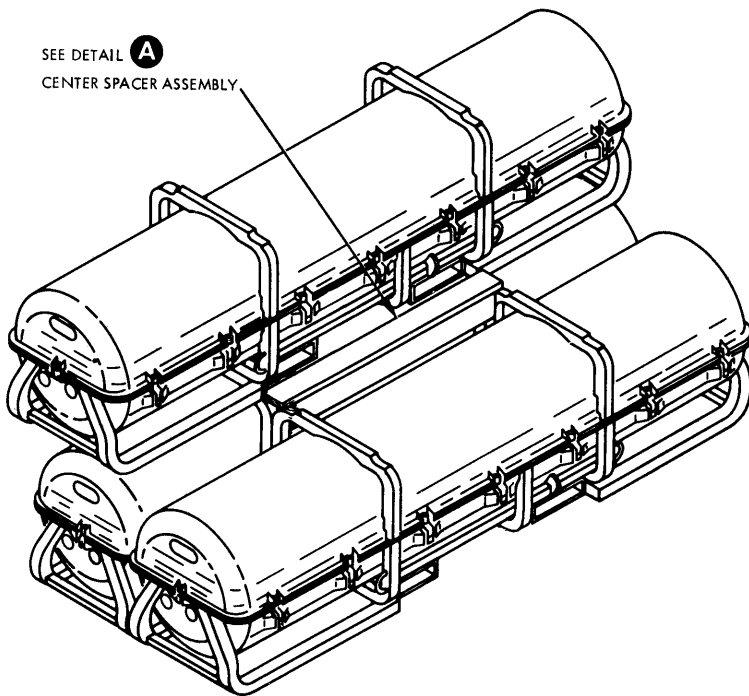
NOTE

CONTAINER STACKING BANDS
MUST BE IN ALIGNMENT.

- (c) INSERT CENTER SPACER ASSEMBLY DETAIL A, BETWEEN CONTAINERS ON BOTTOM ROW, AS SHOWN BELOW.
- (d) POSITION THE FOURTH CONTAINER ON TOP ROW IN SAME DIRECTION.
- (e) POSITION STRAPPING, ITEM 1, UNDER BODY OF BOTTOM TWO CONTAINERS AND OVER SKIDS OF TOP TWO CONTAINERS, TENSION AND DOUBLE NOTCH SEAL, ITEM 2.
- (f) PARTIALLY ASSEMBLE RESTRAINER, ITEMS 5, 6 AND 10, AS SHOWN IN RESTRAINER ASSEMBLY DETAIL B. INSERT RESTRAINER SPACERS THROUGH FORK LIFT POCKETS IN TOP TWO CONTAINERS.
- (g) POSITION STRAPPING, ITEM 3, AROUND RESTRAINER, ITEM 5, BETWEEN LAYERS OF CONTAINERS AND UNDER AND OVER LOOSE RESTRAINER. NAIL LOOSE RESTRAINER IN PLACE, TENSION STRAPPING AND DOUBLE NOTCH SEAL, ITEM 4, AS SHOWN IN SECTION C-C.
- (h) POSITION FORK POCKET SPACER, ITEM 7, INTO FORK POCKET OVER RESTRAINER ASSEMBLY AND NAIL IN PLACE WITH ITEM II.

MARKING:

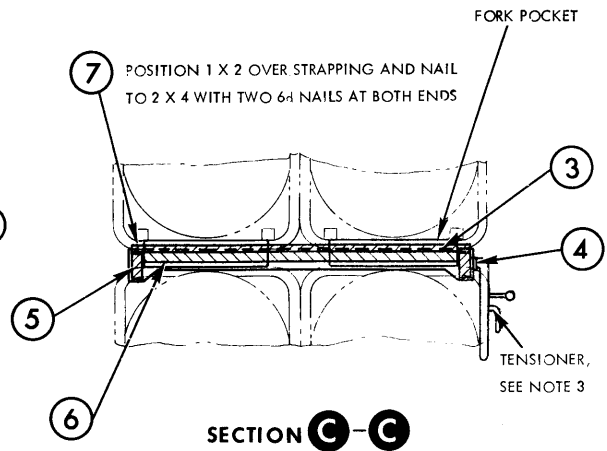
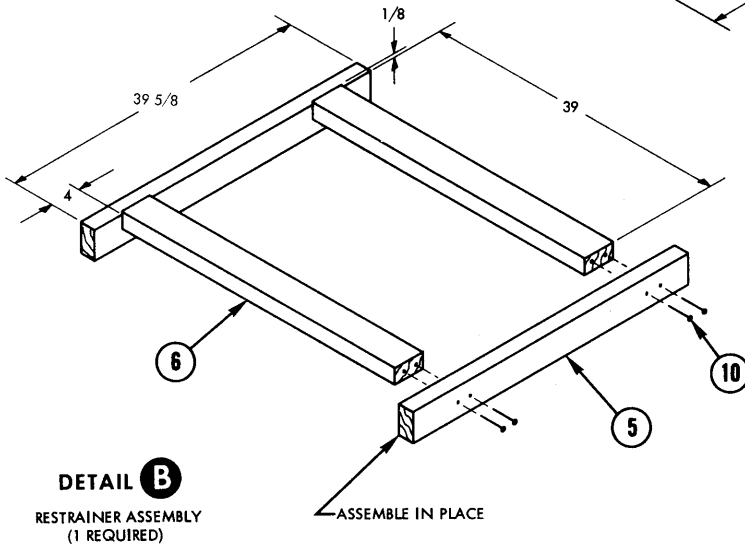
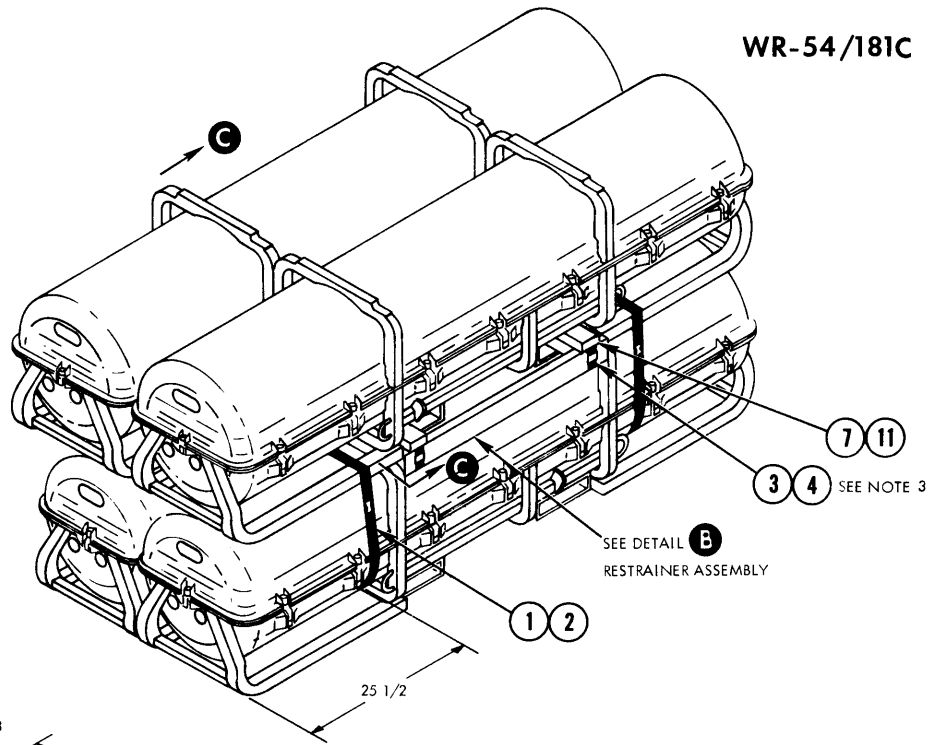
IN ADDITION TO ANY SPECIAL MARKING REQUIRED BY CONTRACT OR ORDER, THE UNIT LOAD SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-129.



DEUNITIZING PROCEDURE

- (a) CUT AND REMOVE STRAPPING.
- (b) REMOVE SPACER BATTEN AND RESTRAINER.
- (c) REMOVE CONTAINERS AND CENTER SPACER.

DETAIL A
CENTER SPACER ASSEMBLY
(1 REQUIRED)



REQ.	ITEM	DESCRIPTION	MAT'L.	MAT'L SPEC.	DIMENSIONS
8	12	NAIL, STANDARD BOX	STEEL	FF-N-105 TY II, ST 4	8d
4	11	NAIL, STANDARD BOX	STEEL	FF-N-105 TY II, ST 4	6d
8	10	NAIL, STANDARD BOX	STEEL	FF-N-105 TY II, ST 4	12d
1	9	CENTER SPACER CLEAT	WOOD DRESSED	MM-L-751	1 X 4 X 44
1	8	CENTER SPACER	WOOD DRESSED	MM-L-751	4 X 4 X 39 5/8
2	7	SPACER, FORK POCKET	WOOD DRESSED	MM-L-751	1 X 2 X 42
2	6	RESTRAINER, SPACER	WOOD DRESSED	MM-L-751	2 X 4 X 39
2	5	RESTRAINER	WOOD DRESSED	MM-L-751	2 X 4 X 39 5/8
2	4	SEAL, SEE NOTE 3	STEEL COATED	QQ-S-781, TY D, ST III, CL H, FIN B	3/4
2	3	STRAPPING, SEE NOTES 1 & 3	STEEL COATED HEAVY DUTY	QQ-S-781, TY I OR IV, FIN B	3/4 X 035 X 8 FT 6
2	2	SEAL	STEEL COATED	QQ-S-781, TY D, CL H, FIN B	1 1/4
2	1	STRAPPING, SEE NOTES 1 & 2	STEEL COATED HEAVY DUTY	QQ-S-781, TY I OR IV, FIN B	1 1/4 X 035 X 13 FT
REQ.	ITEM	DESCRIPTION	MAT'L.	MAT'L SPEC.	DIMENSIONS

LIST OF MATERIALS

NOTES:

- .031 COLD ROLLED, HEAT TREATED, MAY BE SUBSTITUTED.
- DO NOT USE TYPE I STRAPPING WITH POWER TOOLS.
- TOOLS AND SEALS REQUIRED TO APPLY STRAPPING, ITEM 3.
TENSIONER: (PUSH TYPE) ACME MODEL 810. SIGNODE MODEL PH2, OR EQUIVALENT.
SEALS: (PUSH TYPE) ACME NO. 632 PB 1 25/32 LONG X 3/4, SIGNODE NO. 34 HOC 2 1/4 LONG X 3/4, OR EQUIVALENT.