MILITARY STANDARD

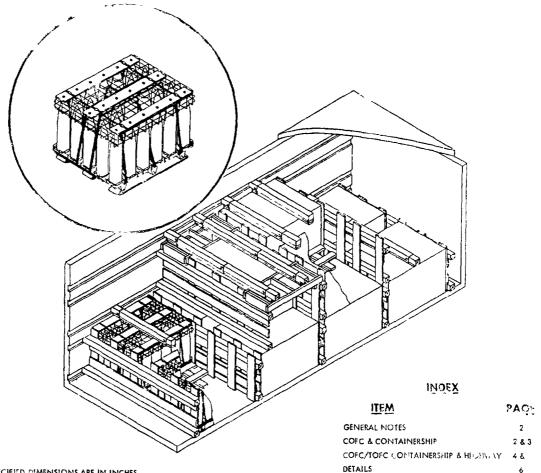
MIL 11 336 1 (Mary)

LOADING OF HAZARDOUS MATERIALS AND ASSOCIATED ITEMS IN MILVAN CONTAINERS

> PROJECTILE, 6-INCH AP IN PALLET ADAPTER MK 20 FLEET ISSUE UNIT LOAD

UNIT LOAD DATA

UNIT LOAD DRAWING WP-54/118 WEIGHT 3450 LBS _ / NGONS 43 C x 0 1/ x 32 3/4 H 7 JE 36 4 CU FT HA 'AOD CLASSIFICIAL IN EXPLOSIVES A " AST OU-PD CLASS



NOTES

1 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 2 FOR CROSS REFERENCE TO ASSOCIATED PALLETIZING, TRUCKLOADING AND CARLOW DING MILITARY STANDARDS, REFER TO INDEX OF STANDARDS, MIL-HOBK-236

AUTHORIZED FOR TRAILER-ON-FLAT-CAP (IOFC), CONTAINER-ON-FLAT-CAR (COEC), CONTAINERS W AND HIGHLYAY SHIPMENTS

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FITTRAL NOTES

- THIS DICCUMENT GIVES DITAILED I INTRUCTIONS FOR LINES IN GITHE MILVAN CONTAINER WITH FLEET ISSUE UNIT LOADS OF 6 INCH AP PROJECTILES IN PALLET ADAPTER MY 20. THE UNIT LOAD SHALL BE IN ACCORDANCE WITH WR-54/118
- THE MILVAN SHALL BE EQUIPPED WITH A MECHANICAL LOAD BRACING SYSTEM THAT MEETS THE REQUIREMENTS OF THE BUREAU OF EXPLOSIVES PAMPHLET &C AND SHIPPED ON FLATCARS THAT MEET THE REQUIPEMENTS OF PAMPHLET &C
- 1 IN DOLLO LTO THE BELT RAILS REQUIRED BY PAMPHET C, THE ELIVAN CONTAINER HAS BELT RAILS AT THE 72 AND 83 INCH HEIGHT FREE FLECONTAINER FLOOR
- 4 CONTAINERS RELECTIPED WITH 25 CROSSMEMBERS UNUSED CROSSMEMBERS MUST REMAIN WITH THE CONTAINER AND SHALL BE FAST INFO INTO BETT RATES FOR SHIPMENT

CAUTION

WHEN POSITIONING CROSSMEMBERS, MAKE A VISUAL CHECK TO ENSURE THAT CROSSMEMBERS ARE LOCKED SECURELY IN PUBLIC

- 5 THE DUNNAGE SPECIFIED IS OF NOMINAL SIZE FOR EXAMPLE, 1 x 4 MATERIAL IS ACTUALLY 3/4 THICK BY 3 5/8 WIDE AND
 2 x 6 MATERIAL IS ACTUALLY 1 5/8 THICK BY 5 1/2 WIDE
- 6 WHEN THE VOID BETWEEN THE CROSSMEMBERS AND THE SEPARATOR GATE IS GREATER THAN ONE INCH USE FILL MATERIAL TO SHIM 85TV FEW CROSSMEMBERS AND GATES AS SHOWN IN DETAIL A
- 7 APPLICABLE MATERIAL SPECIFICATIONS
 - DUNNAGE LUMBER FED SPEC MM-L-751
 - NAILS FED SPEC FF-N-105, COMMON CEMENT COATED
- S AFTER BLOCKING AND BRACING HAS BEEN INSPECTED ATTACH SHIPPING DOCUMENTS INSIDE THE CONTAINER IN AN ACCESSIBLE AREA, CLOSE AND SEAL CONTAINER DOORS, AND A ITACH APPLICABLE PLACARDS TO THE OUTSIDE OF THE CONTAINER FOR THE APPROPRIATE MODE OF TRANSPORTATION AS PRESCRIBED IN OP 2165 VOL. 1

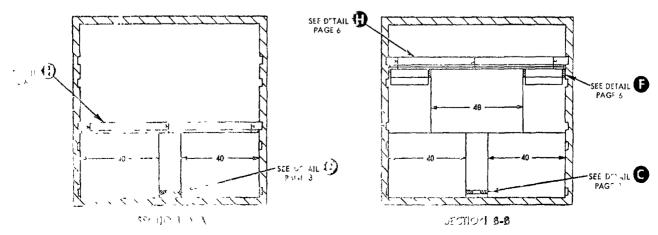
COEC AND CONTAINERSHIP ONLY

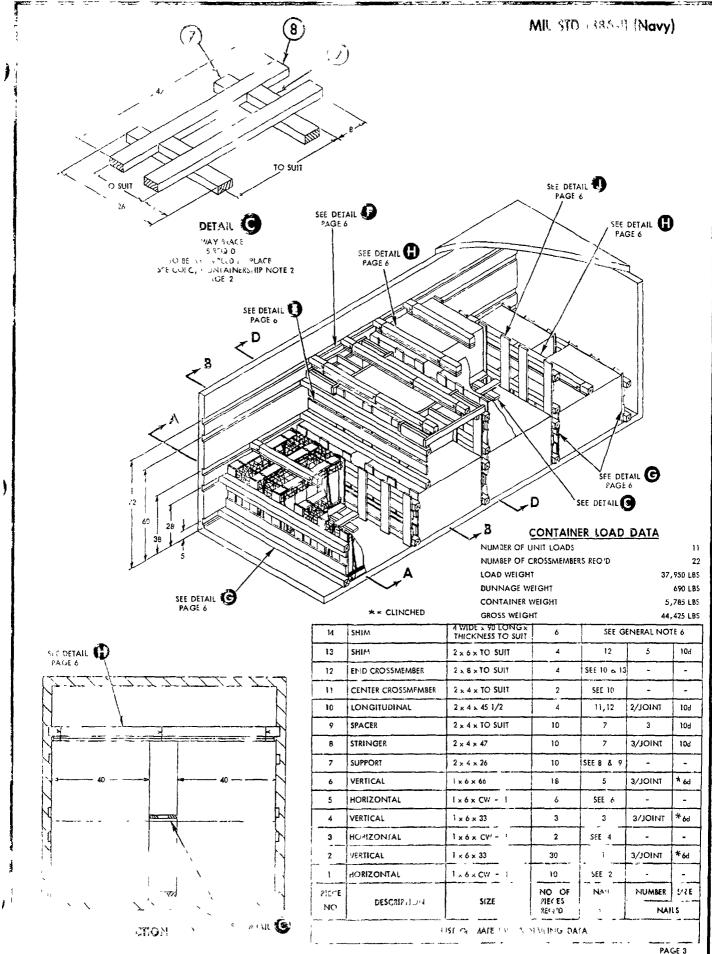
1 THE CONTAINERLOAD CONSISTS OF 1) UNIT LOADS WHICH MUST BE LOADED AND DUNNAGED IN ACCORDANCE WITH THIS DOCUMENT

WARNING

BECAUSE THE WEIGHT LOADED INTO THIS CONTAINER EXCEEDS
34,000 LBS, THE MILVAN CHASSIS CAN NOT BE USED TO
TRANSPORT THE LOADED CONTAINER ON PUBLIC HIGHWAYS
THE LOADED CONTAINER MAY BE TRANSPORTED OVER DEPOT
ROADS USING MILVAN CHASSIS EQUIPPED WITH DOUBLE
BOGIES OR COMMERCIAL EQUIPMENT OF APPROPRIATE
CAPACITY

- 2 SWAY BRACE, DETAIL C, IS ASSEMBLED IN PLACE PIECE 7 IS POSITIONED INBOARD OF THE OUTER LEGS OF THE PALLET SKIDS AND PIECE 8 IS POSITIONED AGAINST THE PALLET LEGS. NAIL PIECE 8 TO PIECE 7 WITH THREE IDM NAILS PER JOINT CUT PIECE 9 TO FIT BETWEEN PIECES 8 AND NAIL TO PIECE 7 WITH THREE IDM NAILS.
- 3 LENGTH OF CROSSMEMBERS PIECES 11 AND 12 SHALL BE SUFFICIENT TO CAUSE DETAIL F TO FILL THE VOID BETWEEN THE UNIT LOAD AND THE CONTAINER SIDEWALL
- 4 SHIM, PIECE 14, SHALL BE OF SUFFICIENT THICKNESS TO FILL THE VOID BETWEEN THE TOP OF THE UNIT LOAD AND THE BOTTOM OF THE CROSSMEMBER





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FORC/CORC, CONTAINERSHIP & HIGHWAY

THE COLL INVESTIGATE OF QUALIT LOADS WHICH MUST BE LOADED AND DUNNAGED IN ACCORDANCE WITH THIS DOY SECOND OF IT IS WEIGHT LOADED IN TOLEMENT OF ASSISTMENT DOUBLE BOGIES THE MILLIAM CHASSIS WITH DOUBLE BOGIES TO THE LOADED OF INTAINER VIA LOFC AND HIGHWAY. COMMERCIAL EQUIPMENT OF APPROPRIATE CAPACITIES.

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NOTE

IN CERTAIN STAICS THE GROSS VEHICLE WEIGHT (G V W)
(CONTAINEF, CHASSIS AND TRACTOR) IS LIMITED BY THE
DISTANCE BETWEEN THE IST AND THE LAST AXLES OF THE
ASSEMBLED RIG CARE SHOULD BE TAKEN TO SEE THAT THE
PROPOSED G V W DOES NOT EXCEED THESE LIMITATIONS
IF IT DOES, THE WEIGHT MAY BE REDUCED BY REDUCING
THE NUMBER OF UNIT LOADS IN THE CONTAINER AS
FOLLOWS

- A OMIT THE UNIT LOAD IN THE 2ND LAYER
- E OMIT ADDITIONAL UNIT LOADS STARTING AT THE REAR OF THE CONTAINER

WHEN REDUCING THE NUMBER OF UNIT LOADS IN A CONTAINER, THE REMAINING UNIT LOADS SHALL BE BLOCKED AND BRACED USING THE PRINCIPLES OF THIS DOCUMENT

- SWAY BRACE, DETAIL P, IS ASSEMBLED IN PLACE PIECE 5 IS POSITIONED INBOARD OF THE OUTER LEGS OF THE PALLET SKIDS AND PIECE 6 IS "OSITIONED AGAINST THE PALLET LEGS" NAIL PIECE 6 TO PIECE 5 WITH THREE IOU NAILS PER JOINT CUT PIECE 7 TO FIT BETWEEN PIECES 6 AND NAIL TO PIECE 5 WITH THREE IOU NAILS
- 3 LENGTH OF CROSSMEMBEPS PIECES 9 AND 10 SHALL BE SUFFICIENT TO CAUSE DETAIL F TO FILL THE VOID BETWEEN THE UNIT LOAD AND THE CONTAINER SIDEWALL
- SHIM, PIECE 12, SHALL BE OF SUFFICIENT THICKNESS TO FILL THE VOID BETWEEN THE TOP OF THE UNIT LOAD AND THE BOTTOM OF THE CROSSMEMBER

