

UNIT LOAD FOR UNDERWAY REPLENISHMENT

GUIDANCE SETS

(KMU-556, KMU-557, KMU-558, KMU-559 OR KMU-572 SERIES)
IN SHIPPING & STORAGE CONTAINER, CNU-589/E OR CNU-589A/E

<u>UNIT LOAD DATA</u>	<u>KMU-556</u>	<u>KMU-557</u>	<u>KMU-558</u>	<u>KMU-559</u>	<u>KMU-572</u>
NUMBER OF GUIDANCE SETS PER CONTAINER	2	2	2	2	6
GROSS WEIGHT OF ONE GUIDANCE SET	146 LBS	195.5 LBS	199.5 LBS	95 LBS	70 LBS
NUMBER OF CONTAINERS PER UNIT LOAD	2	2	2	2	2
EMPTY WEIGHT OF CONTAINER (CNU-589/E)	167 LBS	167 LBS	167 LBS	167 LBS	N/A
EMPTY WEIGHT OF CONTAINER (CNU-589A/E)	211 LBS	211 LBS	211 LBS	213 LBS	197 LBS
WEIGHT OF STRAPPING	3 LB	3 LB	3 LB	3 LB	3 LB
GROSS WEIGHT OF UNIT LOAD (CNU-589/E) □	921 LBS	1119 LBS	1135 LBS	717 LBS	N/A
GROSS WEIGHT OF UNIT LOAD (CNU-589A/E) □	1009 LBS	1207 LBS	1223 LBS	809 LBS	1237 LBS

□ DO NOT USE FOR SHIPPING WEIGHT.

<u>CONTAINER DIMENSIONS:</u>	<u>CNU-589/E</u>	<u>CNU-589A/E</u>	<u>CNU-589A/E *</u>
OVERALL DIMENSIONS (L x W x H)	63.4 x 42 x 32.9	65.2 x 42 x 32.4	65.2 x 42 x 32.1
STACKING HEIGHT	32.3	31.8	31.4
CUBE	50.7 CU. FT.	51.4 CU. FT.	50.9 CU. FT.

<u>UNIT LOAD DIMENSIONS:</u>	<u>CNU-589/E</u>	<u>CNU-589A/E</u>	<u>CNU-589A/E *</u>
OVERALL DIMENSIONS (L x W x H)	63.4 x 42 x 65.2	65.2 x 42 x 64.2	65.2 x 42 x 63.5
STACKING HEIGHT	64.6	63.6	62.8
CUBE	100.5 CU. FT.	101.7 CU. FT.	100.6 CU. FT.

* DIMENSIONS BELOW APPLY ONLY WITH KMU-572 SERIES GUIDANCE SETS

NOTES:

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
2. HAZARD CLASSIFICATION IS INERT.
3. SEE SW020-AC-5AF-010 FOR CROSS REFERENCE TO ASSOCIATED TRUCKLOADING, CONTAINER LOADING AND CAR LOADING MILITARY STANDARDS.
4. DO NOT STACK MORE THAN 2 UNIT LOADS OR 5 INDIVIDUAL CONTAINERS HIGH IN STORAGE.
5. FOR UNIT LOAD QUALIFICATION, SEE MACDONELL DOUGLAS TEST REPORTS 96J0141 & 96J0146.

A	ECP 104062 - ADD KMU-572 KITS / INCLUDE CNU-589A/E	7/22/04	S / JM	S / RS
-	ORIGINAL ISSUE	7/8/99	S / AVS	S / KZ
REV.	REVISION DESCRIPTION	DATE	TDA	SYSCOM
	DRAWN BY	S / BK	7/8/99	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.
	ENGINEER	S / BK	7/8/99	
	SYSTEMS ENGINEER	S / KT	7/8/99	
	SYSTEMS ENG. SUPERVISOR	S / MB	7/8/99	
	TECH DATA MANAGEMENT SUPERVISOR	S / AVS	7/8/99	
	S / K.H. ZIMMS	7/8/99		
	NAVSEASYSKOM (BY DIRECTION)			
	DEPARTMENT OF THE NAVY NAVAL SEA SYSTEMS COMMAND WASHINGTON, D.C., 20362	CAGE CODE 53711	DWG NO. 6214068	REV. A
	SIZE A	PAGE 1 OF 2		

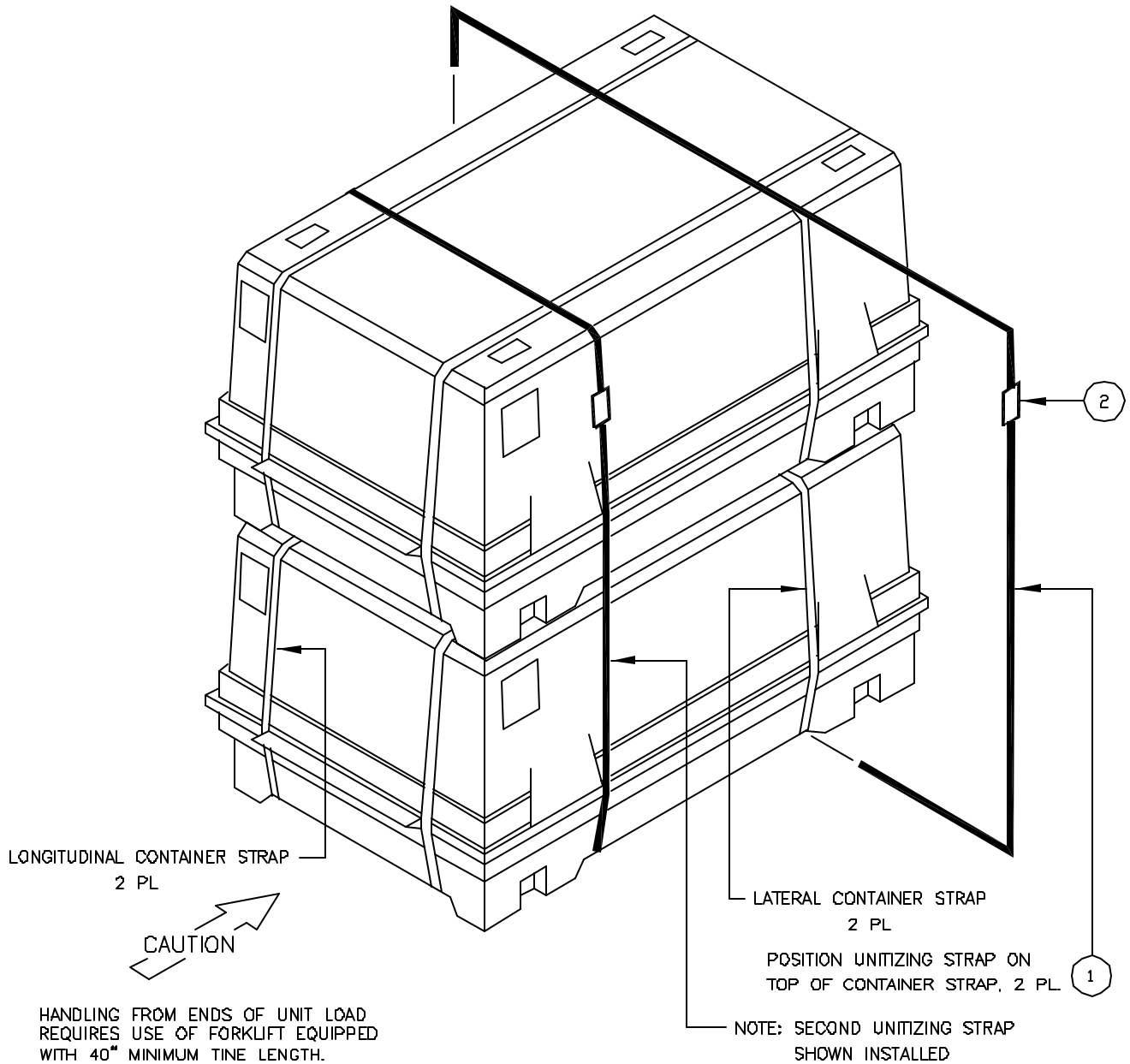
UNITIZING PROCEDURE:

1. STACK TWO CONTAINERS AS SHOWN. BE SURE TO ALIGN THE STACKING FEATURES.
2. FEED UNITIZING STRAP, ITEM 1, UNDER LOWER CONTAINER AND OVER TOP OF UPPER CONTAINER (2 PL).
NOTE: UNITIZING STRAP IS POSITIONED OVER THE CONTAINER STRAP.
3. TENSION AND SECURE EACH UNITIZING STRAP WITH ONE DOUBLE-NOTCHED SEAL, ITEM 2.

MARKING: IN ADDITION TO ANY SPECIAL MARKING REQUIRED BY CONTRACT OR ORDER, THE UNIT LOAD SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-1323 (NAVY).

DEUNITIZING PROCEDURE:

1. CUT AND REMOVE UNITIZING STRAPS.
2. DISASSEMBLE STACK BY LIFTING UPPER CONTAINER OFF LOWER CONTAINER.



LONGITUDINAL CONTAINER STRAP
2 PL



HANDLING FROM ENDS OF UNIT LOAD
REQUIRES USE OF FORKLIFT EQUIPPED
WITH 40" MINIMUM TINE LENGTH.

LATERAL CONTAINER STRAP
2 PL

POSITION UNITIZING STRAP ON
TOP OF CONTAINER STRAP, 2 PL

NOTE: SECOND UNITIZING STRAP
SHOWN INSTALLED

NOTE: ALL MATERIALS SHALL BE IN ACCORDANCE
WITH MIL-STD-1323 (NAVY).

2	2	SEAL	STEEL	FOR 3/4 STRAP
2	1	STRAP, UNITIZING	STEEL	.035 X 3/4 X 20 FT.
REQ	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS
LIST OF MATERIALS				

NAVSEA
DWG NO. 6214068

REV. A

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CAGE CODE
53711

PAGE 2 OF 2