APPROVED
BUREAU OF EXPLOSIVES

A. J. Grassmuck
DATE 9/20/62

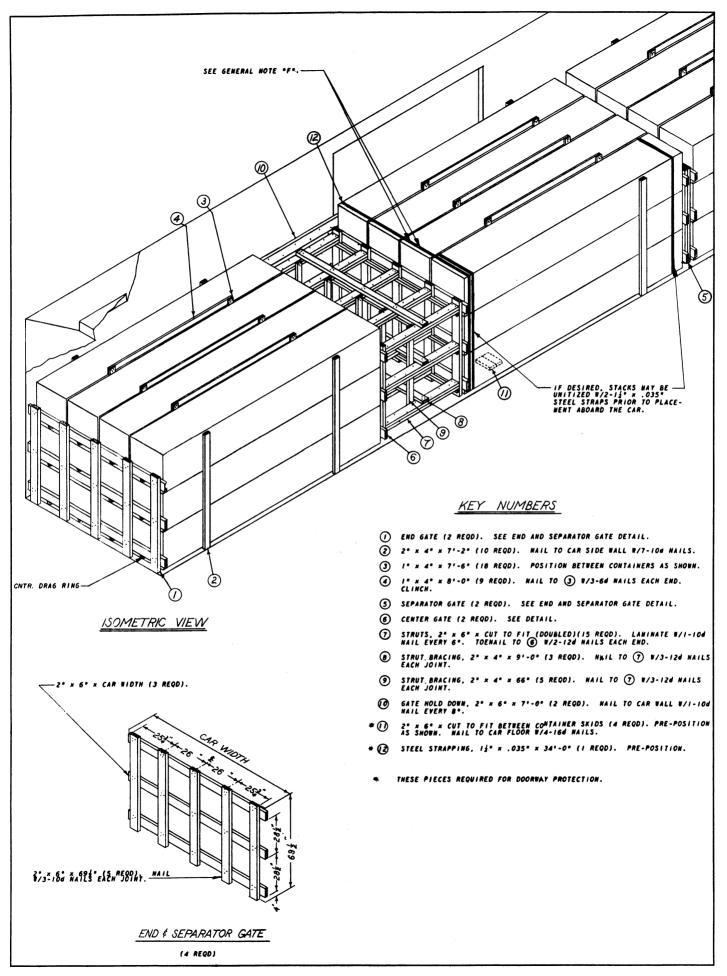
HSPECTOR

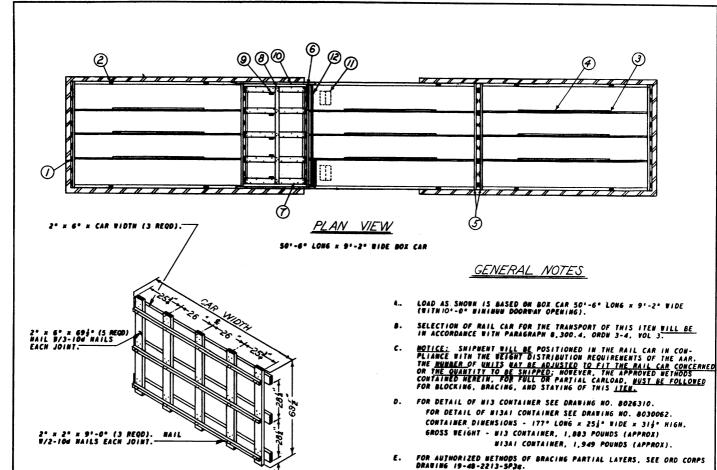


LOADING & BRACING (CL & LCL) IN BOX
CAR OF ROCKET MOTOR, M5 AND/OR
M5E1, PACKED ONE PER WOODEN SHIPPING
CONTAINER, M13 AND/OR M13A1, FOR THE
NIKE-AJAX AND NIKE-HERCULES GUIDED
MISSILES

LOADING & BRACING (CL & LCL) IN BOX CAR OF ROCKET MOTOR, M5 AND/OR M5EI, PACKED ONE PER WOODEN SHIPPING CONTAINER, MI3 AND/OR MI3AI, FOR THE NIKE-AJAX AND NIKE-HERCULES GUIDED MISSILES GBF

DO NOT SCALE





## CENTER GATE

(Z REQD)

LUUBER	LINEAL FEET	BOARD FEE	
1° × 4°	207	69	
2. × 5.	54	10	
2° × 4°	127	84	
5. × 6.	527	527	
MAILS	NO. REQU	POUNDS	
60 (2")	54	,	
100 (3.)	587	91	
120 (3{*)	150	2	
160 (3}0)	1 16	1	

## MATERIAL SPECIFICATIONS

LUUBER: SEE PARAGRAPH 8400, ORBH 3-4, VOL 3.

NAILS: CONNON, CENENT COATED, FED SPEC FF-N-105.

ALT: ANNULAR-RING TYPE HAIL OF SAME SIZE.

STRAPPING: STEEL, TYPE I, CLASS "A" OR "C", FED SPEC 00-5-701.

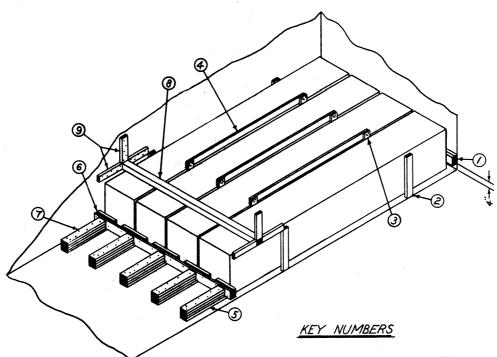
FOR FSH SEE 58-30-100.

## LOAD AS SHOWN

1788	QUAUTITY	VEIGHT		
ROCKET NOTOR, NIS	36	67,788	LBS	(APPROX)
DUNNAGE		1,927	LBS	
TOTAL	WE I GHT	69,715	L83	(APPROX)
ROCKET HOTOR,	BISAL CHTR	70, 146	LBS	(APPROX).

ALL 11° STRAPPING BILL BE SEALED WITH TWO (2) SEALS AND TWO (2) CRIMPS PER SEAL.

THIS ITEM IS AN ICC CLASS "B" EXPLOSIVE. PROCEDURES SHOWN HEREIN ARE APPLICABLE FOR THE SWIPMENT OF CONTAINERS WITH INERT LOADED, EMPTY ON PRACTICE MOTORS AND OF EMPTY CONTAINERS.



TYPICAL LCL

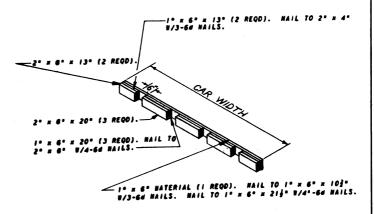
91-2" WIDE BOX CAR

NOTE \*\*
FOR A LOAD LESS THAN FOUR (4) CHIRS WIDE.
SUBSTITUTE 2° × 6° × 10° (DOUBLED) POSITIONED
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AS REQUIRED. NAIL FIRST PIECE TO CAR FLOOR WIS-164
MAILS. RAIL SECOND PIECE TO FIRST IN LIKE MANNER.
ADJUST CONSTRUCTION OF PIECE (6) TO SUIT LOAD WIDTH.

FIVE (S) BACK UP CLEATS, SHOUN AS PIECES (S) AND (T).
ARE ADEQUATE FOR RETAINING A BAZIBUU LCL LOAD OF
17,000 POUNDS.

2° x 6° x CAR WIDTH (DOUBLED)(I REQD). MAJL FIRST PIECE TO CAR WALL W/I-10d MAIL EVERY 12°. MAIL SECOND PIECE TO FIRST IN LIKE WANNER.

- 2° x 4° x 283° (4 REQD). MAIL TO CAR SIDE WALL W/3-100 MAILS. SEE NOTE "#".
- 3 1° × 4° × 33° (6 REQD). POSITION BETWEEN CONTAINERS AS SHOWN.
- (4) 10 x 40 x 80-00 (3 REQD). MAIL TO (3) B/3-64 MAILS EACH END. CLINCH.
- (\$) 2° x 6° x 42° (5 REQD). EXTEND 3° UNDER CONTAINER. NAIL TO CAR PLOOR W/7-16d MAILS.
- MEADER (I REQD). SEE DETAIL. FABRICATE TO SUIT LADING WIDTH. TOEMAIL TO ⑤ W/2-12€ MAILS EACH JOINT. SEE NOTE ★
- ② 2° x 6° x 36° (TRIPLED)(S REOD). NAIL FIRST PIECE TO ③ W/8-40d MAILS. NAIL EACH ADDITIONAL PIECE IN LIKE MANNER. SEE NOTE ★
- ( 4° × 4° × CAR BIDTH (I REQD).
- 2° x 4° x 18° (6 REQD). POSITION AS SHOWN AND NAIL TO CAR WALL W/5-100 MAILS.



HEADER

( | REQD)