# TOW

PACKING BOX FOR SHIPMENT OF LAUNCHER EQUIPMENT (COMPONENTS FOR ONE SET); INCLUDING LOADING AND BLOCKING OF EQUIPMENT PACKS IN THE BOX (SEE NOTE\* BELOW)

# NOTE \*

FOR OUTLOADING AND STORAGE OF THE PACKING BOX SHOWN, SEE THE FOLLOWING LISTED DRAWINGS:

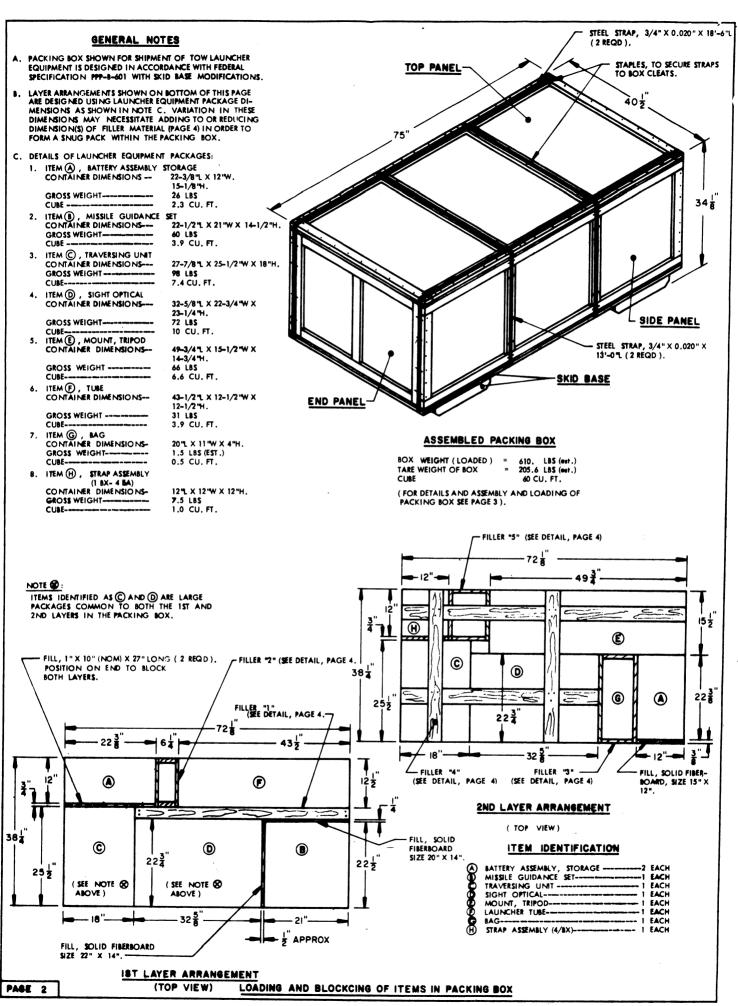
- A. STORAGE IN WAREHOUSE DWG NO. 19-48-5212-GSE10A26
- LOADING & BRACING IN VAN TRAILERS (FOR HI-WAY SHIPMENT), DWG NO. 19-40-7557-GSE11TO2
- C. LOADING AND BRACING IN CONVENTIONAL BOX CARS DWG NO. 19-48-7175-G \$55101

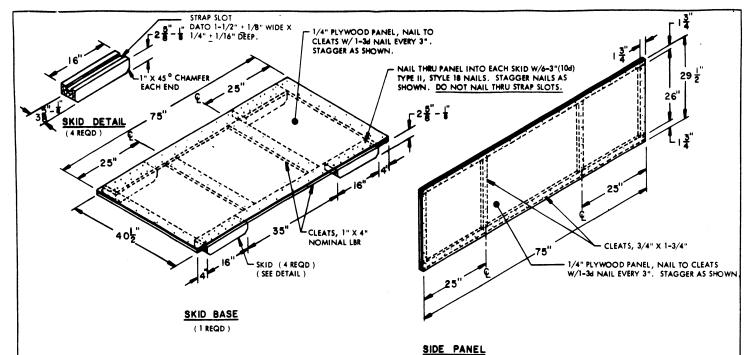
REVISION 1 - SIZE OF PACKING BOX, FILLERS, ETC. CHANGED TO SATISFY DIMENSIONAL OR WEIGHT CHANGES OF PACKS IDENTIFIED AS (A) THRU (B), PAGE 2.

REVISION 2 - ADDED ITEMS @ AND () , CHANGED DIMENSIONS, ETC. OF ITEM () , ADDED AND/OR ADJUSTED SIZE OF FILLERS AS REQUIRED.

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## (2 REQD) 1/4" PLYWOOD PANEL, NAIL TO CLEATS W/1-3d NAIL EVERY 3". STAGGER NAILS AS SHOWN. — FILLER EDGE CLEATS 1/4" PLYWOOD PANEL. NAIL TO CLEATS W/1-3d NAIL EVERY 3". INTERMEDIATE CLEATS STAGGER NAILS AS SHOWN. CLEATS 3/4" X 1-3/4" 29 ½ 38 2 CLEATS 3/4" X 1-3/4" END PANEL (2 REQD) 1/4" X 45° CHAMFER EACH END OF EACH FILLER EDGE TOP PANEL CLEAT (2) AND INTERMEDIATE CLEAT (2). TOP PANEL ONLY (1 REQD)

### ASSEMBLY AND LOADING OF PACKING BOX:

- STEP 1. ASSEMBLE SIDE PANELS TO END PANELS USING 1-7d NAIL EVERY 5 INCHES
- ASSEMBLE SKID BASE TO ASSEMBLED SIDE & END PANELS USING 1-7d NAIL STEP 2. -
- STEP 3. INVERT BOX AND LOAD AND BLOCK LAUNCHER EQUIPMENT PACKAGES INTO BOX, ARRANGE LAYERS AND BLOCKING AS SHOWN ON PAGE 2.

  STEP 4. ASSEMBLE TOP PANEL TO SIDES AND ENDS USING 1-7d NAIL EVERY 5 INCHES.

  STEP 5. POSITION, TENSION, SEAL, AND STAPLE STEEL STRAPPING.

### MATERIAL SPECIFICATIONS:

LUMBER: SEE MIL-STD-731, QUALITY CLASSIFICATION, CLASS 2, GROUP I OR II.

PLYWOOD: FED SPEC NN-P-530, GROUP A OR B

COMMON, CEMENT COATED OR ETCHED, AND STYLE 18 MECHANICALLY DEFORMED, FED SPEC FF-N-105. NAILS:

STRAPPING: TYPE I, CLASS B, (3/4" X 0.020") FED SPEC QQ-5-781.

FOR 3/4" X 0.020" STRAPPING, COMMERCIAL GRADE

STAPLES: 3/4" L X 1" CROWN, TYPE III, STYLE 3, CEMENT COATED OR ETCHED FED SPEC FF-N-105.

FIBERBOARD, SOLID: TYPE SF, CLASS WEATHER RESISTANT, GRADE V3S. FED SPEC PPP-F-320.

	BILL OF M	ATERIAL				
ITEM	LUMBER	LINEAR FEET	BOARD FEET			
PACKING	3/4" × 1-3/4"	93.50	15.75			
BOX	1" X 4"	23.75	7.92			
	3" X 4" (SKIDS)	5.34	5.34			
	PLYWOOD, 1/4"	88.8 SQ FT				
	NAILS: 3d 0.50 LBS					
	7d	1.00 LBS				
	10d	24 EA 0.37 LBS				
		/4" X .020" 63 FEET	3.30 LB3			
	SEALS — 4 REGID - STAPLE		BOARD FEET			
FILLERS	SEALS — 4 REQD - STAPLE	S 50 REQD	T			
FILLERS	SEALS — 4 REGD - STAPLE	S 50 REQD	BOARD FEET			
FILLERS	SEALS — 4 REQD - STAPLE  LUMBER  1" X 4"	LINEAR FEET	BOARD FEET			
FILLERS	SEALS — 4 REQD - STAPLE  LUMBER  1" X 4" 2" X 4"	16.40 6.10	5.47 4.08			
FILLERS	SEALS — 4 REQD - STAPLE  LUMBER  1" X 4"  2" X 4"  1" X 3"	16.40 6.10 10.67 20.00 5.00	5.47 4.08 2.67			
FILLERS	SEALS — 4 REQD - STAPLE  LUMBER  1" X 4" 2" X 4" 1" X 3" 1" X 8"	16.40 6.10 10.67 20.00	5.47 4.08 2.67 13.34			
FILLERS	LUMBER  1" X 4" 2" X 4" 1" X 3" 1" X 8" 1" X 10" 2" X 4-1/2" 2" X 10"	16.40 6.10 10.67 20.00 5.00 2.67 1.30	5.47 4.08 2.67 13.34 4.20 1.80 2.50			
FILLERS	LUMBER  1" X 4" 2" X 4" 1" X 3" 1" X 8" 1" X 10" 2" X 4-1/2" 2" X 10"	15 50 REQD  LINEAR FEET  16.40 6.10 10.67 20.00 5.00 2.67	5.47 4.08 2.67 13.34 4.20 1.80 2.50			

PACKING BOX DETAILS

PAGE

