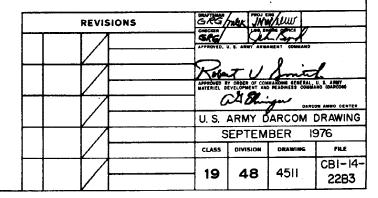
STORAGE IN 60' & 80' IGLOO, 80' STRADLEY, AND 89' OVAL-ARCH MAGAZINES OF MK94 SERIES CHEMICAL BOMB IN MK4IO SERIES CONTAINER

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OVAL-ARCH MAGAZINE STORAGE PROCEDURES	
MULTIPLE LOT STORAGE REQUIREMENTS	8



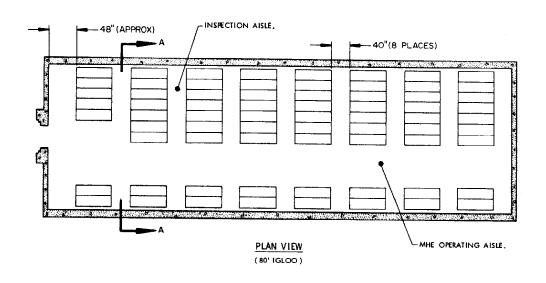
DO NOT SCALE

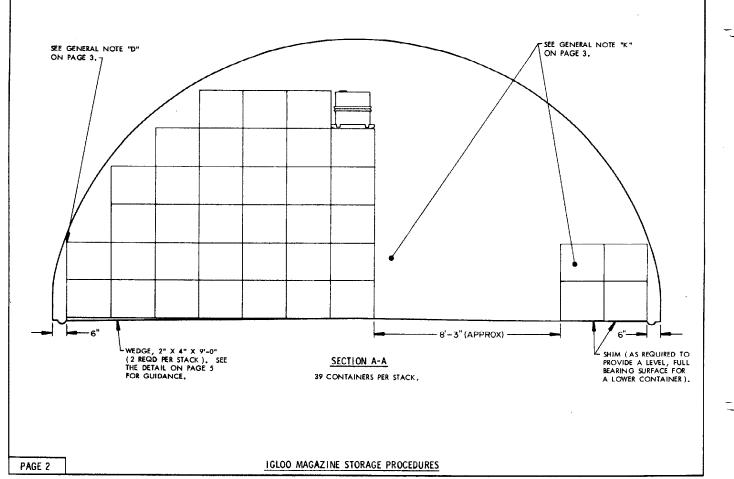
STORAGE AS SHOWN 80' IGLOO

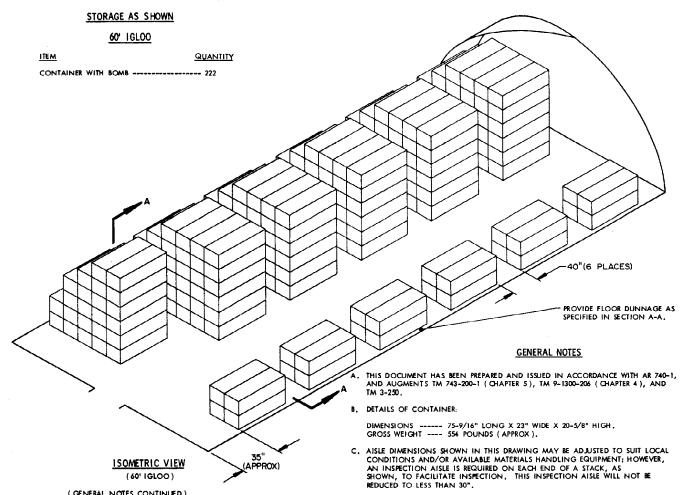
ITEM

QUANTITY

CONTAINER WITH BOMB ----- 300







- (GENERAL NOTES CONTINUED)
- M. WEDGES ARE REQUIRED TO PERMIT LEVEL STACKING OF UNITS IN IGLOO AND STRADLEY MAGAZINES, WHICH HAVE FLOORS THAT SLOPE TOWARD THE SIDEWALL OF THE MAGAZINE. WEDGES ARE NOT REQUIRED IN OVAL-ARCH MAGAZINES, WHERE THE FLOOR DOES NOT SLOPE TOWARD THE SIDEWALL OF THE MAGAZINE WEDGES WILL BE USED IN AN OVAL-ARCH MAGAZINE IF THE FLOOR IS SLOPED TO THE SIDE WALLS.
- N. THE STORAGE PROCEDURES DEPICTED FOR IGLOO MAGAZINES ARE ALSO APPLICABLE FOR STEEL ARCH MAGAZINES WHICH HAVE A SIMILAR CROSS SECTIONAL AREA.
- REFER TO PAGE 8 FOR GUIDANCE RELATIVE TO LOT SEPARATION REQUIREMENTS WHEN STORING MULTIPLE LOTS WITHIN A MAGAZINE,
- PROVIDED ADEQUATE MHE IS AVAILABLE, AND SPECIFIED INSPECTION AREAS ARE PROVIDED FOR ADDITIONAL CONTAINERS MAY BE STORED IN THE FRONTAL AREA OF A MAGAZINE.
- Q. PROVIDED SUITABLE NARROW AISLE STACKER MHE IS AVAILABLE, IT IS PERMITTED TO PLACE ADDITIONAL CONTAINERS ON TOP OF THE TWO-LAYER HIGH ROWS ADJACENT TO THE MHE OPERATING AISLE IN STRADLEY AND OVAL-ARCH MAGAZINES, AS SHOWN, TO GAIN INCREASED STORAGE DENSITY.

BILL OF MAT	ERIAL (PER STACK)
WEDGES	NO. REQD
2" X 4" X 9"-0"	2
SHIMS	AS REQD.

MATERIAL SPECIFICATIONS

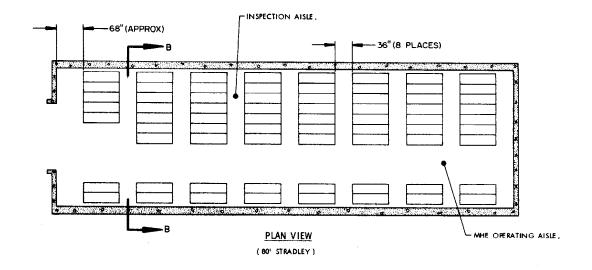
LUMBER: SEE TM 743-200-1, DUNNAGE LUMBER: FED SPEC MM-L-751.

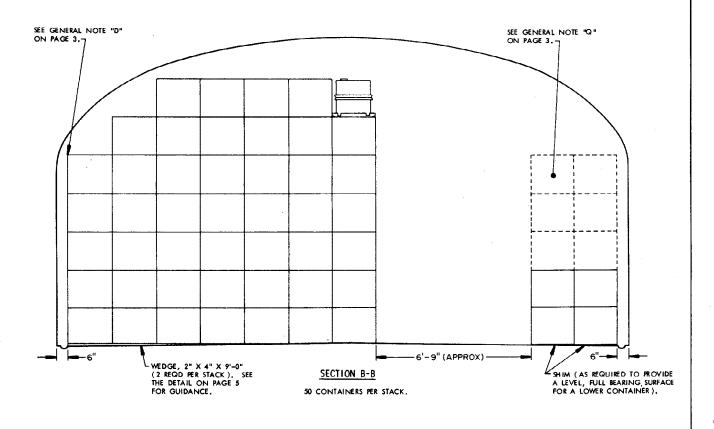
- STORED CONTAINERS MUST NOT CONTACT THE WALL OF A MAGAZINE. TO PROVIDE FOR THIS MANDATORY CLEARANCE REQUIREMENT, UNITS MAY BE ELIMINATED FROM THE DEPICTED STORAGE PATTERN OR MINOR ADJUSTMENTS MAY BE MADE IN THE SPACING OF THE CONTAINERS FROM THE SIDEWALLS, AS NECESSARY.
- THE MAGAZINE MUST COMPLY WITH ALL REQUIREMENTS AND BE APPROVED FOR THE STORAGE OF CHEMICAL ITEMS.
- THE MAXIMUM FLOOR LOAD FOR A MAGAZINE, AS PRESCRIBED BY LOCAL STANDARDS, WILL NOT BE EXCEEDED.
- DUNNAGE LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF NOMINAL SIZE, FOR EXAMPLE, 2" X 4" MATERIAL IS ACTUALLY 1-1/2" THICK BY 3-1/2" WIDE OR 1-5/8" THICK BY 3-5/8" WIDE.
- H. THE STORAGE PROCEDURES DEPICTED HEREIN FOR SPECIFIC TYPES OF MAGAZINES MAY ALSO BE UTILIZED TO STORE BOMBS IN OTHER TYPES OF APPROVED MAGAZINES.
 MINOR ADJUSTMENTS MAY BE MADE TO FACILITATE STORAGE IN OTHER TYPES O WAGAZINES, HOWEVER, THE BASIC PRINCIPLES AS DEPICTED HEREIN WILL BE COMPLIED
- A COMBINATION OF MATERIAL HANDLING EQUIPMENT (MHE), SUCH AS FORKLIFT TRUCKS, PALLET JACKS, AND OTHER APPROVED EQUIPMENT, MAY BE USED TO PLACE AND/OR REMOVE UNITS WITHIN A STACK, IF SUITABLE MHE IS NOT AVAILABLE TO PERMIT PLACING AND/OR REMOVAL OPERATIONS WITHIN THE DESIGNATED MHE OPERATING AISLE, IT MAY BE NECESSARY TO OMIT ONE ROW OF BOMBS ADJACENT TO THE MHE OPERATING AISLE TO GAIN ADDITIONAL OPERATING SPACE.
- K. PROVIDED SUITABLE MHE IS AVAILABLE, AND THE CONTAINERS CAN BE PROPERLY MANEUVERED INTO OR OUT OF THE STORAGE CONFIGURATION, IT IS PERMISSABLE TO ADD ONE ROW OF 6 UNITS ADJACENT TO A CENTER AISLE ON EACH STACK, TO GAIN INCREASED STORAGE DENSITY, IT WILL BE NECESSARY TO DELETE ONE ROW OF TWO UNITS ON THE OPPOSITE SIDE OF THE CENTER AISLE, TO PROVIDE AN MHE OPERATING AISLE OF SUFFICIENT WIDTH TO PERMIT REMOVAL AND/OR PLACEMENT OF CONTAINERS IN THE REARWARD STACKS,
- L. OTHER COMPATIBLE ITEMS MAY BE STORED IN A MAGAZINE WHICH IS PARTIALLY FILLED WITH THE DESIGNATED ITEM.

(CONTINUED AT LEFT)

IGLOO MAGAZINE STORAGE PROCEDURES

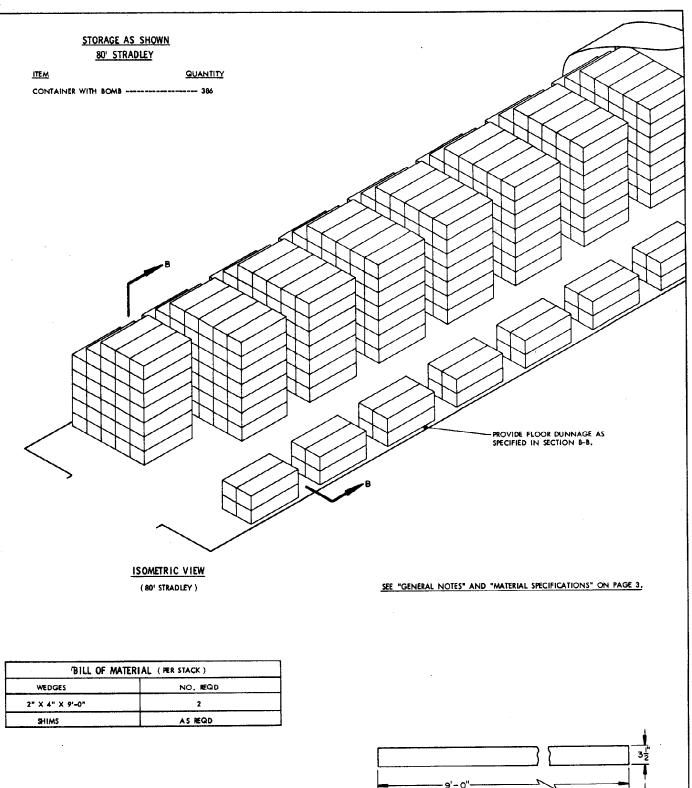
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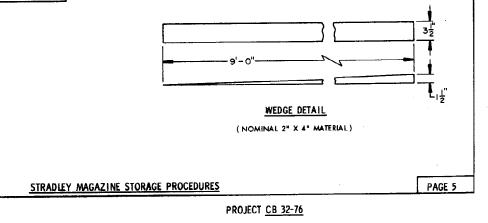


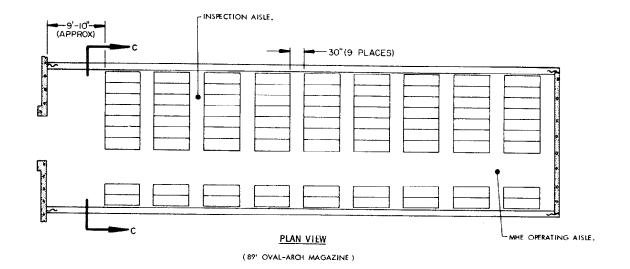


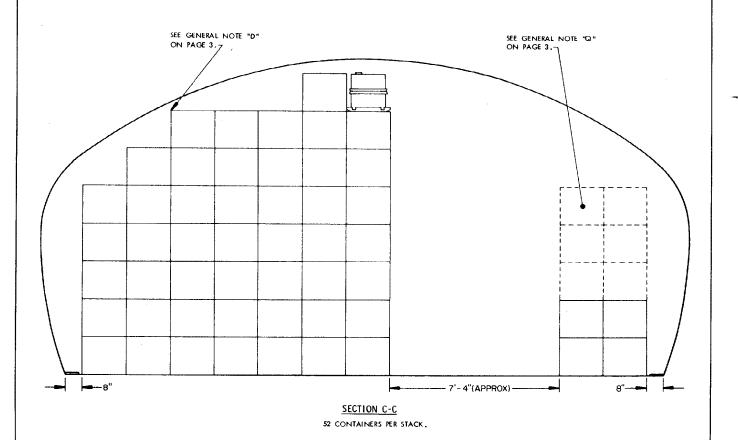
STRADLEY MAGAZINE STORAGE PROCEDURES

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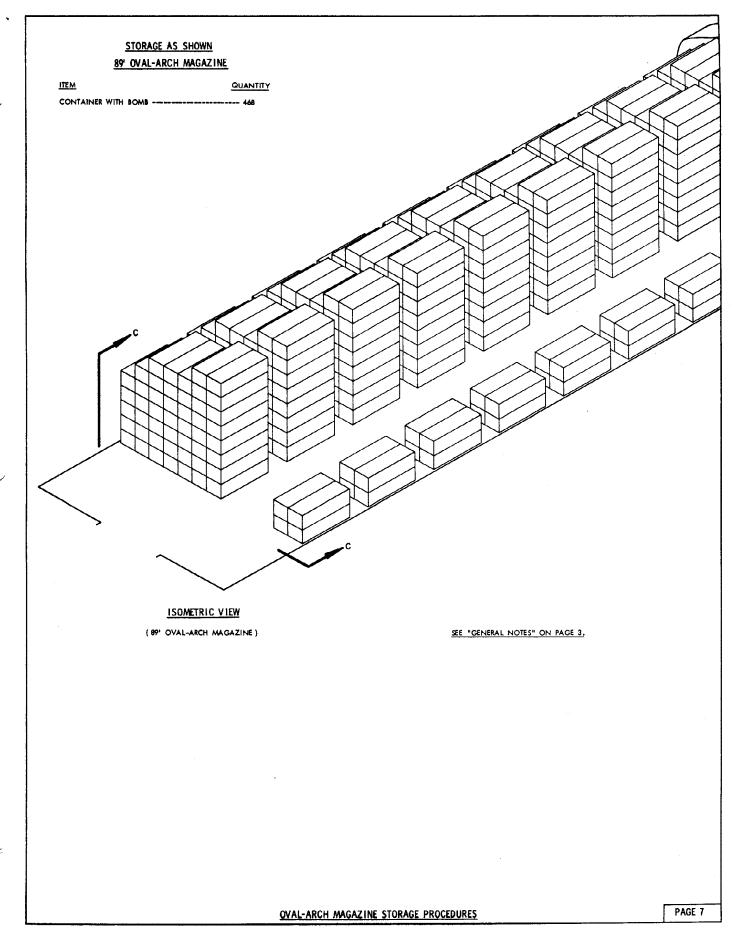


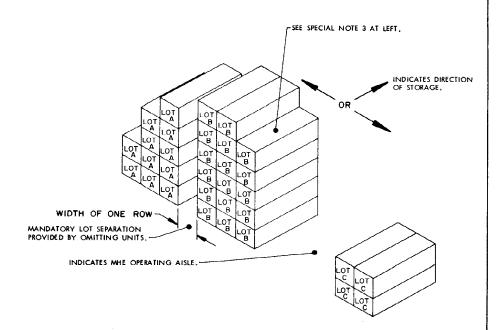




OVAL-ARCH MAGAZINE STORAGE PROCEDURES

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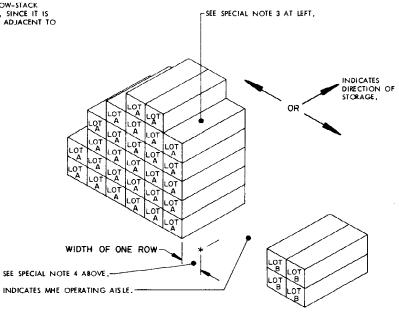


SPECIAL NOTES:

- LOT SEPARATION WILL BE MAINTAINED WITHIN A STORAGE MAGAZINE. THE
 TYPICAL DETAILS ON THIS PAGE ILLUSTRATE POSSIBLE CONFIGURATIONS WHICH
 COMPLY WITH THE MANDATORY LOT SEPARATION REQUIREMENTS. OTHER
 CONFIGURATIONS MAY ALSO BE USED, PROVIDED THE OTHER CONFIGURATIONS
 COMPLY WITH THE BASIC REQUIREMENTS STATED HEREIN.
- WHEN STORING MULTIPLE LOTS WITHIN A MAGAZINE, DIFFERENT LOTS WILL BE SEPARATED WITHIN A SINGLE STACK BY OMITING UNITS IN THE MANNER SHOWN IN THE "TYPICAL LOT SEPARATION DETAILS".
- 3. ONE LOT WILL NOT BE STACKED ON TOP OF ANOTHER LOT.
- 4. TO SATISFY LOT QUANTITIES, IT MAY BE NECESSARY TO OMIT A ROW-STACK WHICH WOULD NORMALLY BE NEXT TO AN MHE OPERATING AISLE, SINCE IT IS NOT PERMISSIBLE TO STACK ITEMS OF ONE LOT IMMEDIATELY AND ADJACENT TO ITEMS OF ANOTHER LOT.

TYPICAL LOT SEPARATION DETAIL I

(IGLOO STACK DEPICTED)



TYPICAL LOT SEPARATION DETAIL 2

(IGLOO STACK DEPICTED)

PAGE 8

MULTIPLE LOT SEPARATION REQUIREMENTS