STORAGE IN APPROVED MAGAZINES OF 155MM M982 EXCALIBUR PRO-JECTILES, PACKED IN PA179 CON-TAINERS, PALLETIZED

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GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1 AND AUGMENTS TM 743-200-1 (CHAPTER 5).
- B. THE STORAGE PROCEDURES DEPICTED WITHIN THIS DOCUMENT ARE APPLICABLE FOR STORAGE IN VARIOUS TYPES AND SIZES OF MAGAZINES. THE STORAGE PROCEDURES DEPICTED FOR THE SPECIFIC TYPES OF MAGAZINES MAY ALSO BE UTILIZED TO STORE PALLETIZED 155MM M982 EXCALIBUR CARTRIDGES PACKED IN PA179 CONTAINERS IN OTHER TYPES OF APPROVED MAGAZINES. MINOR ADJUSTMENTS MAY BE MADE TO FACILITATE STORAGE IN OTHER TYPES OF MAGAZINES; HOWEVER, THE BASIC PRINCIPLES AS DEPICTED HEREIN WILL BE FOUL OWED.
- C. THE STORAGE PROCEDURES SPECIFIED IN THIS DRAWING ARE APPLICABLE TO 155MM M982 EXCALIBUR CARTRIDGES PACKED IN PA179 CONTAINERS, PALLETIZED. SUBSEQUENT REFERENCE TO PALLET UNIT HEREIN MEANS PALLET UNIT WITH AMMUNITION ITEMS. SEE PAGE 3 AND AMC DRAWING 19-48-4231/55-20PM1006 FOR DETAILS OF THE PALLET UNIT.
- D. <u>CAUTION</u>: THE ALLOWABLE "EXPLOSIVE LIMIT" ESTABLISHED FOR A MAGAZINE IS NOT TO BE EXCEEDED. THIS LIMITATION MAY REQUIRE A QUANTITY REDUC-TION FROM THE STORAGE AS SHOWN.
- E. STORED PALLET UNITS MUST NOT CONTACT THE SIDES OF A MAGAZINE.

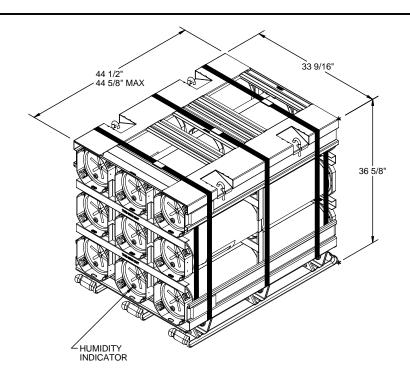
 THEREFORE, PALLET UNITS MUST BE STORED A MINIMUM OF 6" FROM THE SIDEWALL OR CURVATURE OF THE MAGAZINE AS APPLICABLE. TO PROVIDE FOR
 THIS MANDATORY CLEARANCE REQUIREMENT, PALLET UNITS MAY BE ELIMINATED FROM THE DEPICTED STORAGE PATTERN AS NECESSARY.
- F. AISLE DIMENSION SHOWN FOR STORAGE PROCEDURES IN MAGAZINES MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS, VARIATIONS IN PALLET UNIT DIMEN-SIONS, AND/OR AVAILABLE MATERIAL HANDLING EQUIPMENT (MHE). HOWEVER, A 24" MINIMUM INSPECTION AISLE MUST BE MAINTAINED AT THE END OF THE PALLET UNITS WHERE HUMIDITY INDICATORS ARE LOCATED.
- G. THE MAXIMUM FLOOR LOAD FOR A MAGAZINE AS PRESCRIBED WILL NOT BE EXCEEDED.
- H. IF AVAILABLE MHE PERMITS, ADDITIONAL PALLET UNITS MAY BE STORED WITHIN THE MHE AREA AND/OR OTHER AVAILABLE AREA OF THE MAGAZINE.
- J. THE HEIGHT OF THE PACKAGE GUARD ON SOME FORKLIFT TRUCKS MAY NOT PERMIT PLACEMENT OF SOME TOP LAYER PALLET UNITS IN THE STACKS SHOWN IN THE STORAGE VIEWS HEREIN, UNLESS TWO UPPER PALLET UNITS ARE HANDLED AS ONE LIFT OR THE PACKAGE GUARD IS REMOVED (TINE CARRIAGE WILL IN MOST INSTANCES PROVIDE ADEQUATE PACKAGE GUARD PROTECTION). ONLY A FORKLIFT TRUCK OF ADEQUATE CAPACITY WILL BE USED WHEN LIFTING TWO PALLET UNITS AS ONE LIFT.
- K. THE USE OF "FLOOR DUNNAGE" IS OPTIONAL, ALTHOUGH THE USE OF THIS TYPE OF DUNNAGE IS DELINEATED WITHIN THIS STORAGE PROCEDURE DRAWING. THE PURPOSE OF FLOOR DUNNAGE IS TO KEEP THE BOTTOM DECKBOARDS OF THE PALLET DRY, THUS AIDING IN PREVENTING DETERIORATION. THEREFORE, FLOOR DUNNAGE SHOULD BE USED WHEN STORING IN A MAGAZINE THAT IS KNOWN TO HAVE A "DAMP" FLOOR. ALSO, IN LIEU OF USING ONE-INCH THICK FLOOR DUNNAGE AS SPECIFIED, THE USE OF THICKER FLOOR DUNNAGE MAY BE REQUIRED, AND SHOULD BE USED, TO ACHIEVE THE DESIRED OBJECTIVE. NOTE: SOME VIEWS WITHIN THIS DRAWING WILL NOT DEPICT ALL FLOOR DUNNAGE THAT IS REQUIRED WHEN DUNNAGE IS USED. FLOOR DUNNAGE IS SHOWN AT SOME LOCATIONS TO PROVIDE POSITIONING GUIDANCE. SEE GENERAL NOTE "S" AT RIGHT.

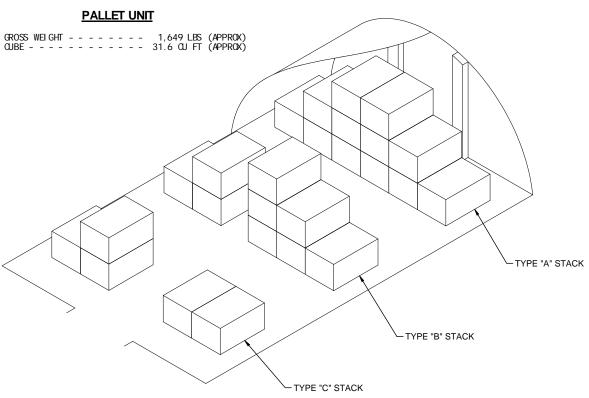
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(GENERAL NOTES CONTINUED)

- L. WHEN LOCAL STORAGE CONDITIONS ARE SUCH THAT AN AMMUNITION STORAGE MAGAZINE NET EXPLOSIVE WEIGHT LIMIT WILL BE REACHED BEFORE ALL AVAILABLE STORAGE SPACE WILL BE UTILIZED, A COMBINATION OF THE VARIOUS STORAGE PATTERNS DELINEATED HEREIN MAY BE USED IN LIEU OF BLOCK STORAGE PATTERNS TO FACILITATE INVENTORY, INSPECTION, THE USE OF MATERIAL HANDLING EQUIPMENT, SURVEILLANCE, ETC., OF THE AMMUNITION TO BE STORED WITHIN THE MAGAZINE.
- M. STORAGE OF MULTIPLE LOTS IN A MAGAZINE WILL REQUIRE CAREFUL PRE-PLANNING SO AS TO INSURE MHE ACCESSIBILITY TO ANY LOT IN ACCORDANCE WITH REQUIREMENTS SET FORTH IN THE APPLICABLE "SPECIAL NOTES" SEC-TIONS OF THE MULTIPLE LOT STORAGE PROCEDURES SHOWN ON PAGES 12 THRII 14
- N. ALTHOUGH SPECIFIC PROCEDURES ARE INCLUDED IN THIS DRAWING FOR STOR-ING MULTIPLE LOTS WITHIN ONE STRUCTURE, THE BASIC STORAGE PATTERNS AS SHOWN ON PAGES 4 THRU 11 CAN ALSO BE ADAPTED FOR STORAGE OF MORE THAN ONE LOT. MULTIPLE LOTS OF PALLET UNITS MAY BE STORED WITH ONE OR MORE ROWS USED FOR EACH LOT WHEN STORED IN ACCORDANCE WITH THE BASIC STORAGE PATTERN FOR ARCHED OR ROUNDED ROOF MAGAZINES (A ROW RUNS FROM THE REAR OF THE MAGAZINE TO THE FRONT). A SPACE OF APPROXIMATELY 1' WILL HAVE TO BE LEFT BETWEEN ADJACENT ROWS CONTAINING DIFFERENT LOTS. MULTIPLE LOTS OF PALLET UNITS MAY BE STORED WITH ONE OR MORE STACKS USED FOR EACH LOT WHEN STORED IN ACCORDANCE WITH THE BASIC STORAGE PATTERN FOR CORBETTA OR RECTANGULAR MAGAZINES. AN MHE AISLE MUST BE PROVIDED FROM THE DOOR TO THE REAR WALL OF THE MAGAZINE FOR MHE ACCESS TO ALL LOTS. ALL THE ADDITIONAL CRITERIA PERTAINING TO MULTIPLE LOT STORAGE WILL APPLY AS SPECIFIED ON PAGES 12 THRU 14
- O. ANY "LIGHT" PALLET UNIT THAT DOES NOT CONTAIN A FULL QUANTITY OF CARTRIDGES WILL NOT BE BURIED IN STORAGE, IT MUST BE POSITIONED ADJACENT TO AN AISLE, PREFERABLY IN FRONT OF THE LOT.
- P. A PRODUCTION OR STORAGE FACILITY IS AUTHORIZED TO HAVE ONE INCOM-PLETE, UN-BANDED PARTIAL UNIT LOAD PER LOT IN A STORAGE STRUCTURE. THE PALLET UNIT MUST BE RE-BANDED WITH THE SAME SIZE AND QUANTITY OF STRAPS AS THE ORIGINAL UNIT.
- Q. PALLET UNITS PRESENTLY STORED IN ACCORDANCE WITH A PRIOR APPROVED DRAWING NEED NOT BE RE-STORED SOLELY TO CONFORM TO THE PROCEDURES SPECIFIED IN THIS DOCUMENT.
- R. OTHER COMPATIBLE ITEMS MAY BE STORED IN A MAGAZINE, WHICH IS PARTIALLY FILLED WITH THE DESIGNATED ITEM.
- S. IN IGLOO, ARCH TYPE AND STRADLEY MAGAZINES WHICH HAVE SLOPING FLOORS, THE DEPICTED STORAGE PATTERNS, IN SOME CASES, INCLUDE PALLET UNIT STACKS WHICH STRADDLE THE RIDGE OF THE FLOOR AT THE CENTER OF THE MAGAZINE. FLOOR DUNNAGE IN THE FORM OF SHIMS WILL BE USED AS RE-QUIRED TO ACHIEVE SOUND AND ACCEPTABLE STABLE STACKS. SEE THE DETAIL ON PAGE 15.
- T. PORTIONS OF THE MAGAZINES, SUCH AS SIDEWALLS, END WALLS, AND ROOFS HAVE NOT BEEN SHOWN IN THE STORAGE VIEWS FOR CLARITY PURPOSES.
- U. DUNNAGE LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF NOMINAL SIZE. FOR EXAMPLE, 1" X 4" MATERIAL IS ACTUALLY 3/4" THICK BY 3-1/2' WIDE AND 2" X 6" MATERIAL IS ACTUALLY 1-1/2" THICK BY 5-1/2" WIDE.
- V. CONVERSION TO METRIC EQUIVALENTS: DIMENSIONS WITHIN THIS DOCUMENT ARE EXPRESSED IN INCHES, AND WEIGHTS ARE EXPRESSED IN POUNDS. WHEN NECESSARY, THE METRIC EQUIVALENT MAY BE COMPUTED ON THE BASIS OF ONE INCH EQUALS 25.4MM, AND ONE POUND EQUALS 0.454 KG.

MATERIAL SPECIFICATIONS



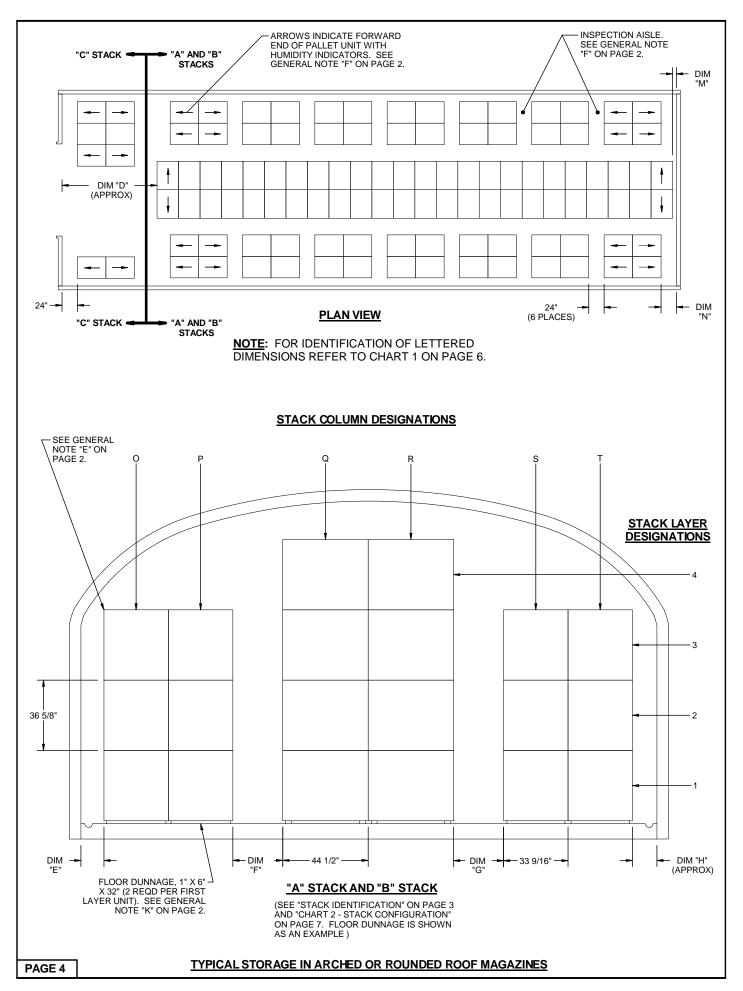


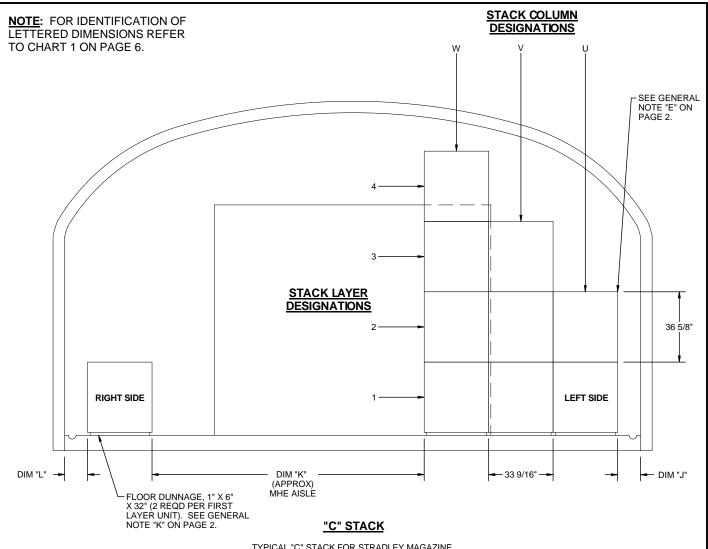
STACK IDENTIFICATION

A TYPE "A" STACK IS IDENTIFIED AS A GROUP OF ITEMS /UNITS WHICH EXTENDS FULL WIDTH AND HEIGHT OF THE MAGAZINE, AND IS ONE ITEM/UNIT LONG IN THE LENGTH OF THE MAGAZINE.

A TYPE "B" STACK IS IDENTIFIED AS A GROUP OF ITEMS/UNITS WHICH EXTENDS FULL WIDTH AND HEIGHT OF THE MAGAZINE, AND IS ONE UNIT/ITEM LONG, BUT HAS AN AISLE AT OR NEAR THE CENTER OF THE WIDTH OF THE STACK.

A TYPE "C" STACK IS IDENTIFIED AS A GROUP OF ITEMS/UNITS WHICH IS ONE UNIT/ITEM LONG AND CONSISTS OF PARTIAL STACKS ON EACH SIDE OF THE MAGAZINE, USUALLY ONE ITEM/UNIT HIGH ON ONE SIDE OF THE MAGAZINE.





TYPICAL "C" STACK FOR STRADLEY MAGAZINE. (SEE "STACK IDENTIFICATION " ON PAGE 3 AND "CHART 2 - STACK CONFIGURATION" ON PAGE 7)

SPECIAL NOTES:

- I. THE FOLLOWING NOTES, CHART 1 ON PAGE 6 AND CHART 2 ON PAGE 7 ARE PRESENTED AS GUIDANCE IN THE SELECTION OF A STORAGE PATTERN, AND IN DETERMINING THE QUANTITY OF PALLET UNITS WHICH CAN BE STORED IN THE STORAGE MAGAZINES LISTED IN THE CHARTS MENTIONED ABOVE.
- CHART 1 ON PAGE 6 DESCRIBES THE STORAGE MAGAZINE GENERAL DIMEN-SIONS AND THE DIMENSIONS OF THE PALLET UNIT SPACING WITHIN THE STO-RAGE MAGAZINES.
- DIMENSIONS "A", "B" AND "C" HAVE BEEN OMITTED TO AVOID CONFUSION WITH STACKS "A", "B" AND "C".
- 4. CHART 2 ON PAGE 7 DETAILS THE QUANTITY OF PALLET UNITS IN EACH TYPE OF MAGAZINE AND THE LAYOUT OF THE STACKS FOR EACH TYPE OF MAGAZINE. THE CHART SHOWS THE NUMBER OF PALLET UNITS IN EACH STACK LAYER AND THE LOCATION OF THE PALLET UNIT ON EACH LAYER.

(CONTINUED AT RIGHT)

EXAMPLE:

CHART 2 – "C" STACK CONFIGURATION - LEFT SIDE MAGAZINE: STRADLEY

LAYER NUMBER 1: 3 (U-W) LAYER NUMBER 2: 3 (U-W) LAYER NUMBER 3: 2 (V-W) LAYER NUMBER 4: 1 (W)

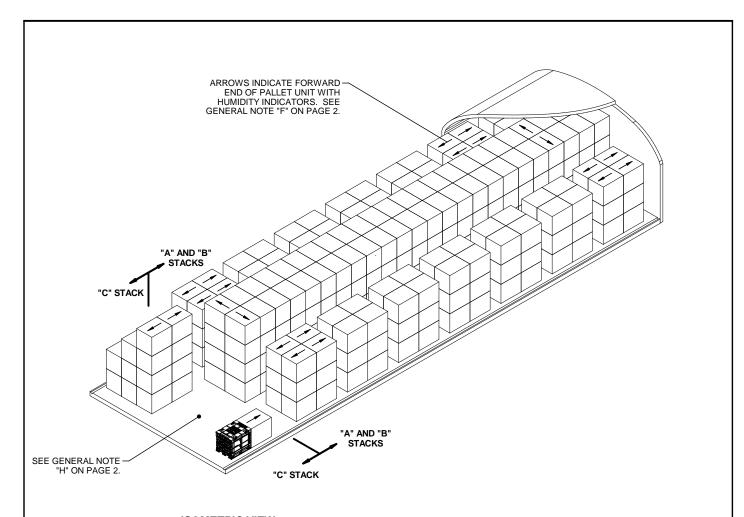
EXPLANATION:

LAYER 1 (BOTTOM LAYER) HAS THREE PALLET UNITS FROM THE "U" COLUMN (NEAREST THE LEFT SIDE OF THE MAGAZINE) TO THE "W" COLUMN.

LAYER 2 (ON TOP OF LAYER 1) HAS THREE PALLET UNITS FROM THE "U" COLUMN (NEAREST THE LEFT SIDE OF THE MAGAZINE) TO THE "W" COLUMN.

LAYER 3 (ON TOP OF LAYER 2) HAS TWO PALLET UNITS FROM THE "V" COLUMN (NEAREST THE LEFT SIDE OF THE MAGAZINE) TO THE "W" COLUMN.

TYPICAL STORAGE IN ARCHED OR ROUNDED ROOF MAGAZINES



ISOMETRIC VIEW

STRADLEY MAGAZINE SHOWN AS TYPICAL.

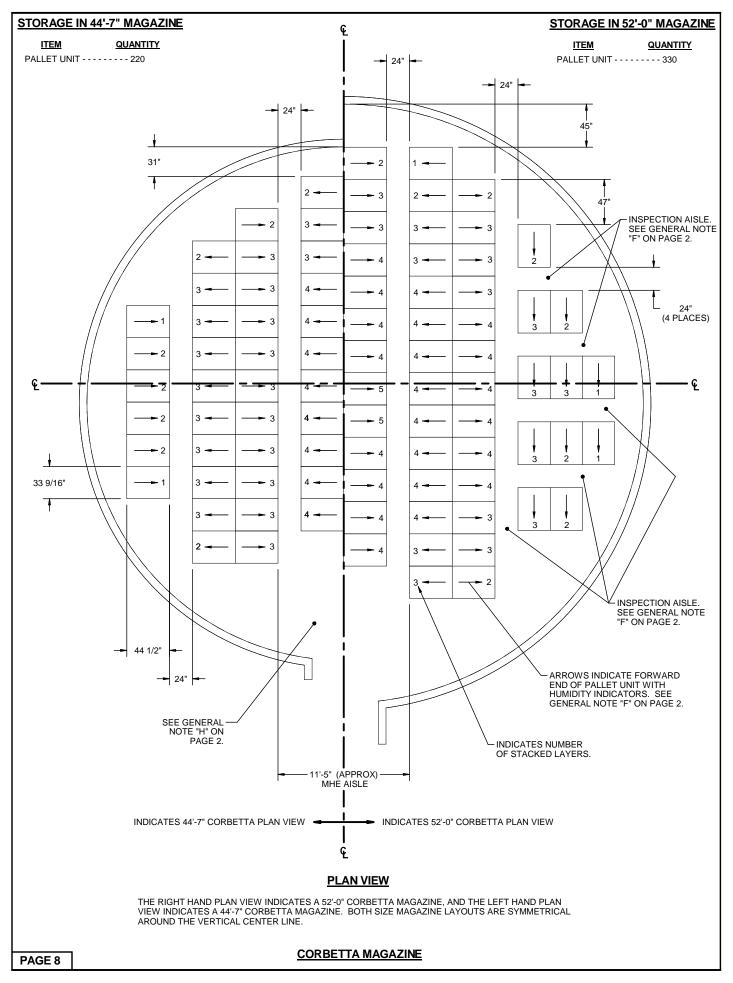
CHART 1 - DIMENSIONS														
M 4 6 4 7 1 1 1 5	M A GAZINE TYPE													
M A GAZINE DIM ENSIONS	IGLOO			ARCH 12' 26'-6" 25'-0"			ARCH 11'		ARCH 10'		OVAL ARCH	STRADLEY	STEEL	ARCH
LENGTH	40'-4"	60'-8"	81'-0"	81'-2"	40'-0"	80'-0"	40'-0"	80'-0"	40'-0"	80'-0"	89'-0"	80'-0"	59'-0"	89'-0"
WIDTH		26'-6"		26'-6"	25'-0"	25'-0"	25'	-0"	25'-0"		24'-10"	25'-0"	25'-0"	2 4 ' - 11"
HEIGHT		12'-9"		12'-1-3/4"			11'-0"		10'-0"		14'-5"	14'-0"	14'-0"	13'-6"
DIM ENSIONS					PALLET UNIT SPACING DIMENSIONS									
DIM "D" (MHE AREA APPROX)	11'-10 "	12'-7"	13'-4"	12'-10"	11'-6"	11'-9"	13'-8"	11'-8"	11'-6"	12'-4"	13'-0"	12'-4"	10'-11"	13'-1"
DIM "E" ("B" STACK LEFT)	13 "	13 "	13 "	18 "	11"	11"	4 1"	4 1"	22"	22"	6 "	12 "	8 "	11"
DIM "F" ("A TO B" LEFT)	26"	26"	26"	28"	27"	27"	25"	24"	28"	28"	28"	26"	24"	24"
DIM "G" ("A TO B" RIGHT)	26"	26"	26"	28"	27"	27"	27"	27"	28"	28"	28"	26"	24"	24"
DIM "H" ("B" STACK RIGHT)	30"	30"	30"	21"	12 "	12 "	17"	18 "	32"	32"	13 "	13 "	21"	17"
DIM "J" ("C" STACK LEFT)	13 "	13 "	13 "	18 "	11"	11"	17"	17"	22"	22"	6 "	12 "	6 "	6 "
DIM "K" (MHE AISLE APPROX)	13'-2"	13'-2"	13'-2"	12'-4"	12'-0"	12'-0"	11'-0"	11'-0"	12'-11"	12'-11"	12'-8"	11'-10 "	12'-10"	12'-9"
DIM "L" ("C" STACK RIGHT)	13 "	13 "	13 "	18 "	11"	11"	17"	17"	22"	22"	6 "	12 "	6 "	6 "
DIM "M" ("A" STACK BACK)	6 "	6 "	6 "	14 "	6"	14 "	14 "	14 "	6 "	6 "	6 "	6 "	6 "	6 "
DIM "N" ("B" STACK BACK)	24"	24"	24"	32"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"

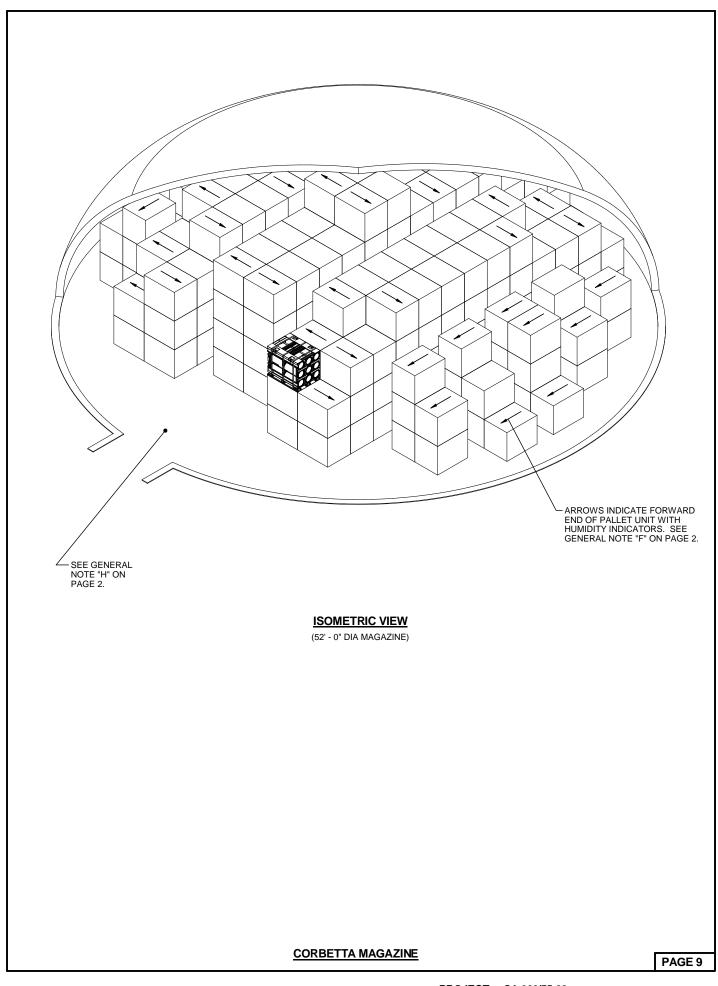
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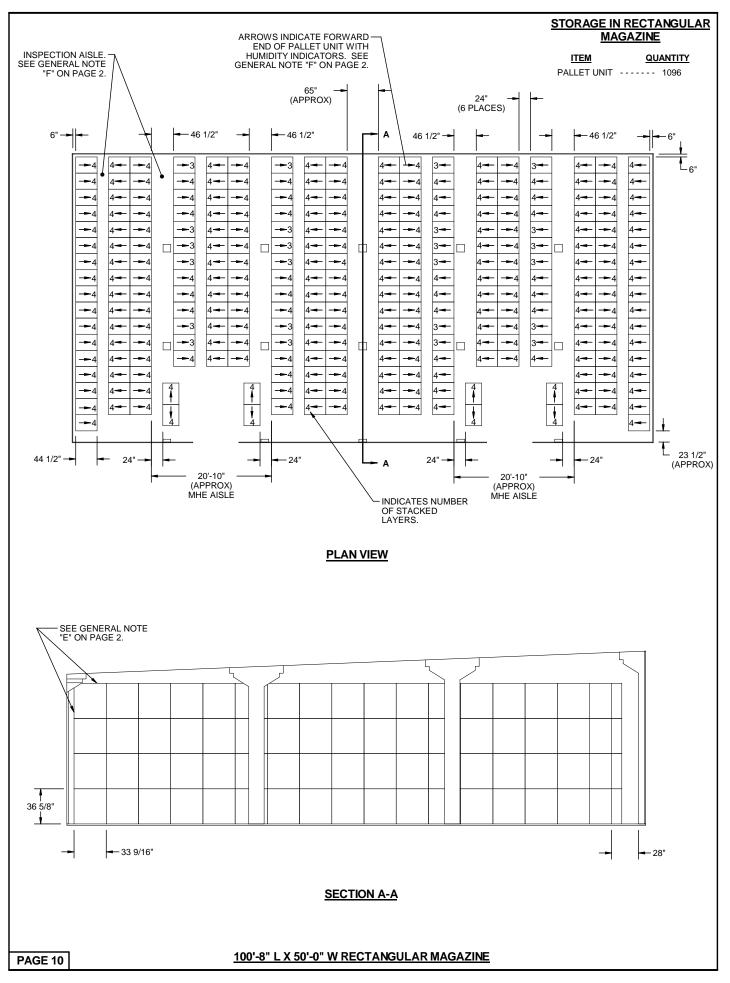
TYPICAL STORAGE IN ARCHED OR ROUNDED ROOF MAGAZINES

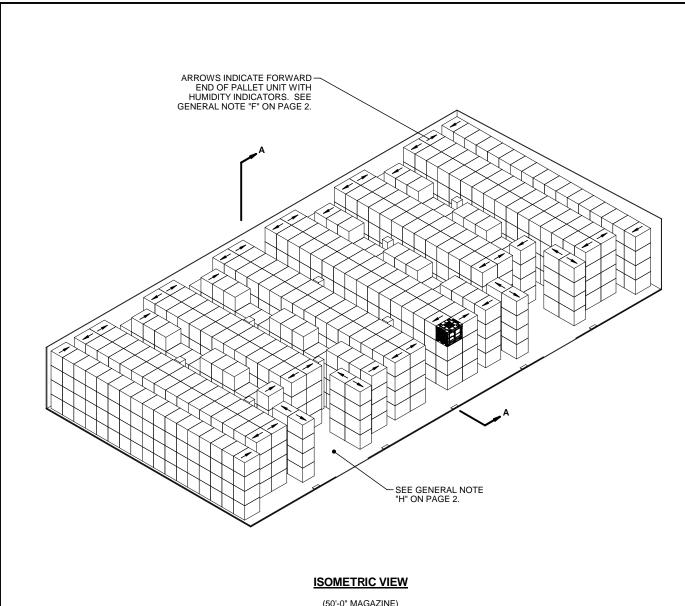
CHART 2 - STACK CONFIGURATION M A GAZINE TYPE															
		I IGLOO ARCH 12' ARCH 12' Y 25' W ARCH 11' ARCH 10' ARCH 11' ARCH											ARCH		
QUANTITY	40'-4"	_	81'-0" 1	26'-6" W								STRADLEY	59'-0" L		
PER	70 - 7 L	00 -0 L	01-0 L	20-0 11	40 -0 L	00 -0 L	40 -0 L	00 -0 L	40 -0 L	00 -0 L			33 -0 L	03 -0 L	
MAGAZINE	122	196	270	242	110	242	96	221	82	18 4	406	380	234	374	
					"A"	STACKC									
LAYER		2(2.5)		L a / a B \			LET UNITS				la (a. b.)	1 a/a B)	1 2/2		
1 2		2(Q-R) 2(Q-R)		2(Q-R) 2(Q-R)	2(Q 2(Q		2(Q 2(Q	,	2(Q 2(Q		2(Q-R) 2(Q-R)	2(Q-R) 2(Q-R)		2(Q-R) 2(Q-R)	
3		2(Q-R)		2(Q-R)	. , , , , ,			-R)		R)	2(Q-R)	2(Q-R)	2(Q-R)		
4		0	0 0 0 0 2(Q-R) 2(Q-R) 2(Q-R)											!-R)	
SINGLE STACK												3			
TOTAL		•			,	•	,		,	-	*			•	
NUMBER OF	10	17	24	24	10	24	9	24	10	24	27	24	17	27	
STACKS "A" STACK															
TOTAL	60	102	14 4	14 4	60	14 4	54	14 4	50	12 0	2 16	19 2	13 6	2 16	
	"B" STACK CONFIGURATION-LEFT SIDE														
LAYER		PALLET UNITS PER LAYER													
1		2(O-P)		2(O-P)	2(0	•	1(1(2(O-P)	2(O-P))-P)	
2 3		1(P) 0		1(P) 0	1(1(2(O-P) 2(O-P)	2(O-P) 2(O-P)		P) P)	
4		0		0	C		Ċ		Ċ		0	0) ′	
SINGLE										_				_	
STACK TOTAL		3		3	3		2		1		6	6	4	1	
NUMBER OF	6	40	44	44	•	44	6	44	6	44	44	44	40	40	
STACKS	6	10	14	14	6	14	ь	14	6	14	14	14	10	16	
"B" STACK LF TOTAL	18	30	42	42	18	42	12	28	6	14	8 4	84	40	64	
LF TOTAL		l	l	"В	" STACE	CONFIG	URATIO	N-RIGHT	SIDE				l .		
LAYER							LET UNITS								
1		2(S-T)		2(S-T)	2(S		2(S		2(S		2(S-T)	2(S-T)	2(S		
2 3		2 (S-T) 1(S)		1(S) 0	1(1(S) 0		1(2(S-T) 2(S-T)	2(S-T) 2(S-T)	2(S		
4		0		0		,	ď			,)	0	0	1()	
SINGLE															
STACK TOTAL		5		3	3	3	3	i	1	3	6	6	ļ ;	5	
NUMBER OF	_						_		_						
STACKS	6	10	14	14	6	14	6	14	6	14	14	14	10	16	
"B" STACK RT TOTAL	30	50	70	42	18	42	18	42	18	42	84	84	50	80	
KITOTAL		<u> </u>		"C	" STACE	CONFIG	URATIO	N - LEFT	SIDF	<u> </u>				!	
LAYER					2.7.31		LET UNITS								
1		3(U-W)			3(U-W)		3(U	-W)	2(U	-V)	3(U-W)	3(U-W)	3 (U	-W)	
2		2(V-W)			2(V-W)		2(V-W)		1(V)		3(U-W)	, ,	2(V-W)		
3		1(W)		1(W)			0				3(U-W) 2(V-W)		1(W)		
4 SINGLE		0		0		C	0)	1(W) 1(W)		0			
STACK		6		6		5		3		10	9		6		
TOTAL															
NUMBER OF STACKS		2			2		2	1	2		2	2	1	2	
"C" STACK		12			12		40	-	6			40			
LF TOTAL		12					10	5)	20	18	6	12	
				"C	" STACK	CONFIG	URATION	I - RIGHT	SIDE				ı		
"C" STACK RT TOTAL		2			2		2	!	2	2	2	2	2	2	
KITUTAL	-								Į.		ı				

NOTE: REFER TO THE SPECIAL NOTES ON THE BOTTOM OF PAGE 5.



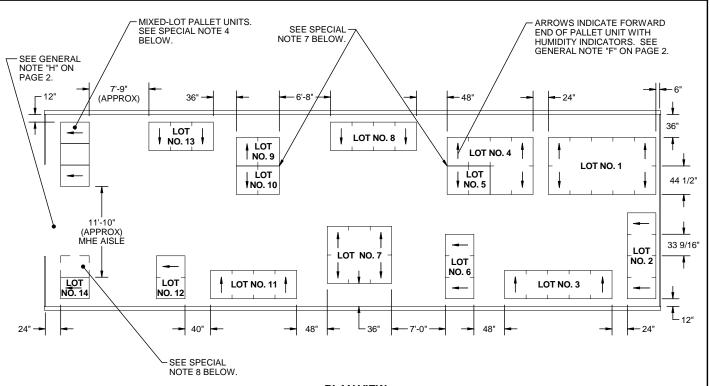






(50'-0" MAGAZINE)

100'-8" L X 50'-0" W RECTANGULAR MAGAZINE



PLAN VIEW

SPECIAL NOTES:

- THE STORAGE PLAN SHOWN ON THIS PAGE IS TYPICAL ONLY, AND APPLIES TO NUMEROUS LOTS. ADAPTATIONS MAY BE MADE AS REQUIRED TO ACCOMMO-DATE NUMBER AND SIZES OF LOTS TO BE STORED.
- 2. AN INSPECTION/INVENTORY AISLE NOT LESS THAN 24" WIDE MUST BE PROVIDED AT ONE SIDE OR END OF EACH LOT.
- 3. GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OR ON ONE SIDE OF THE MAGAZINE. HOWEVER, THESE AREAS MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING STACKS SIMILAR TO THOSE SHOWN IN THE FRONTAL AREA. AN MHE AISLE WILL BE REQUIRED ON ONE SIDE OF THE MAGA-ZINE, AND EACH LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPEC-TION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND IN THE GENERAL NOTES ON PAGE 2.
- 4. A MIXED-LOT PALLET UNIT MAY HAVE TWO LOTS PER PALLET UNIT UPWARD TO AS MANY DIFFERENT LOTS AS CONTAINERS WITHIN THAT UNIT. HOWEVER, ALL LOTS WITHIN THE PALLET UNIT MUST HAVE THE SAME NATIONAL STOCK NUMBER AND CONDITION CODE.

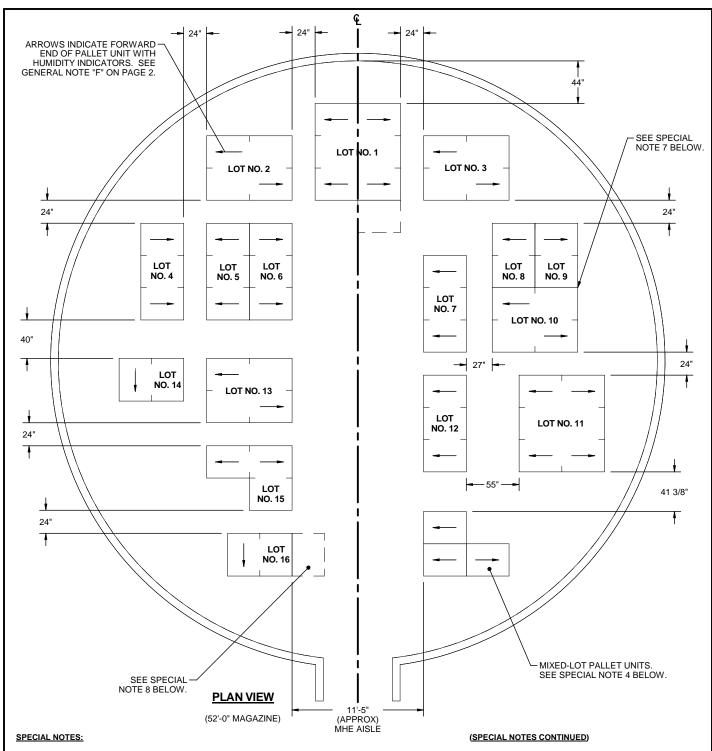
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(SPECIAL NOTES CONTINUED)

- EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. PALLET UNITS OF A SINGE-LOT OR MIXED-LOT PALLET UNITS ARE CONSIDERED "ACCESSIBLE" IF NO MORE THAN 12 "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT PALLET. A "LIFT" MAY CONSIST OF ONE OR MORE PALLET UNITS, PROVIDING THE CAPACITY OF THE MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
- FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE SIDEWALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED FOR MHE.
- 7. WHEN TWO LOTS ARE STORED ADJACENT TO EACH OTHER, THEY SHOULD BE SEPARATED BY AT LEAST 1" TO PROVIDE CLEARANCE FOR REMOVAL OF EITHER LOT.
- 8. THE MHE AISLE MAY BE USED TO STORE ONE OR MORE STACKS OF ADDITIONAL LOTS OR ADDITIONAL UNITS THAT ARE FROM A LOT ADJACENT TO THE MHE AISLE. ADEQUATE SPACE FROM MHE OPERATION MUST BE MADE AVAILABLE FOR THE ADDITIONAL STORAGE. ALSO, COMPLIANCE WITH ALL MULTIPLE-LOT CRITE-RIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.

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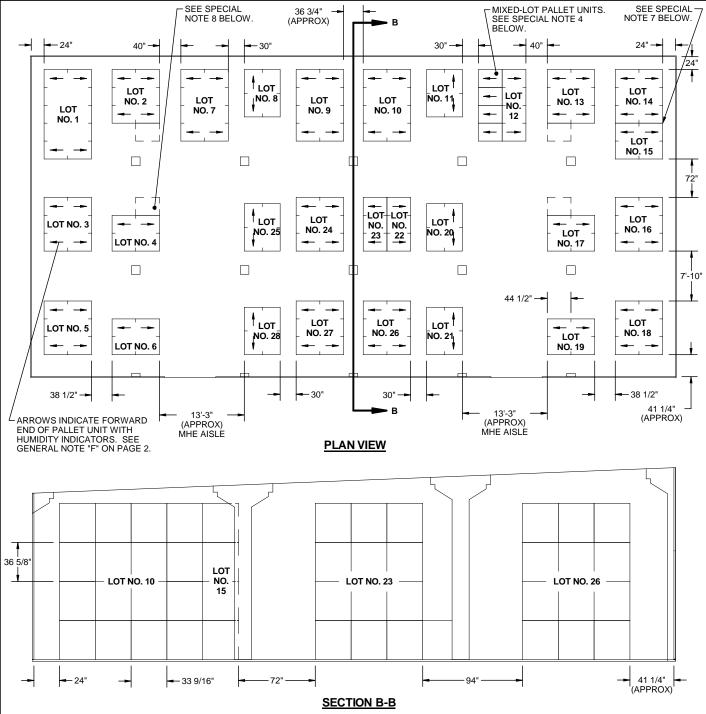
TYPICAL MULTIPLE-LOT STORAGE IN ARCHED OR ROUNDED ROOF MAGAZINE



- THE STORAGE PLAN SHOWN ON THIS PAGE IS TYPICAL ONLY, AND APPLIES TO NUMEROUS LOTS. ADAPTATIONS MAY BE MADE AS REQUIRED TO ACCOMMO-DATE NUMBER AND SIZES OF LOTS TO BE STORED.
- AN INSPECTION/INVENTORY AISLE NOT LESS THAN 24" WIDE MUST BE PROVIDED AT ONE SIDE OR END OF EACH LOT.
- 3. GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OR ON ONE SIDE OF THE MAGAZINE. HOWEVER, THESE AREAS MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING STACKS SIMILAR TO THOSE SHOWN IN THE FRONTAL AREA. AN MHE AISLE WILL BE REQUIRED ON ONE SIDE OF THE MAGAZINE, AND EACH LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPECTION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND IN THE GENERAL NOTES ON PAGE 2.
- 4. A MIXED-LOT PALLET UNIT MAY HAVE TWO LOTS PER PALLET UNIT UPWARD TO AS MANY DIFFERENT LOTS AS CONTAINERS WITHIN THAT UNIT. HOWEVER, ALL LOTS WITHIN THE PALLET UNIT MUST HAVE THE SAME NATIONAL STOCK NUMBER AND CONDITION CODE.
- 5. EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. PALLET UNITS OF A SINGE-LOT OR MIXED-LOT PALLET UNITS ARE CONSIDERED "ACCESSIBLE" IF NO MORE THAN 12 "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT PALLET. A "LIFT" MAY CONSIST OF ONE OR MORE PALLET UNITS, PROVIDING THE CAPACITY OF THE MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
- FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE SIDEWALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED FOR MHE.
- 7. WHEN TWO LOTS ARE STORED ADJACENT TO EACH OTHER, THEY SHOULD BE SEPARATED BY AT LEAST 1" TO PROVIDE CLEARANCE FOR REMOVAL OF EITHER LOT.
- 8. THE MHE AISLE MAY BE USED TO STORE ONE OR MORE STACKS OF ADDITIONAL LOTS OR ADDITIONAL UNITS THAT ARE FROM A LOT ADJACENT TO THE MHE AISLE. ADEQUATE SPACE FROM MHE OPERATION MUST BE MADE AVAILABLE FOR THE ADDITIONAL STORAGE. ALSO, COMPLIANCE WITH ALL MULTIPLE-LOT CRITE-RIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.

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TYPICAL MULTIPLE-LOT STORAGE IN CORBETTA MAGAZINE



SPECIAL NOTES:

- THE STORAGE PLAN SHOWN ON THIS PAGE IS TYPICAL ONLY, AND APPLIES TO NUMEROUS LOTS. ADAPTATIONS MAY BE MADE AS REQUIRED TO ACCOMMO-DATE NUMBER AND SIZES OF LOTS TO BE STORED.
- 2. AN INSPECTION/INVENTORY AISLE NOT LESS THAN 24" WIDE MUST BE PROVIDED AT ONE SIDE OR END OF EACH LOT.
- 3. GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OR ON ONE SIDE OF THE MAGAZINE. HOWEVER, THESE AREAS MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING STACKS SIMILAR TO THOSE SHOWN IN THE FRONTAL AREA. AN MHE AISLE WILL BE REQUIRED ON ONE SIDE OF THE MAGA-ZINE, AND EACH LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPEC-TION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND IN THE GENERAL NOTES ON PAGE 2.
- 4. A MIXED-LOT PALLET UNIT MAY HAVE TWO LOTS PER PALLET UNIT UPWARD TO AS MANY DIFFERENT LOTS AS CONTAINERS WITHIN THAT UNIT. HOWEVER, ALL LOTS WITHIN THE PALLET UNIT MUST HAVE THE SAME NATIONAL STOCK NUMBER AND CONDITION CODE.

(SPECIAL NOTES CONTINUED)

- 5. EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. PALLET UNITS OF A SINGE-LOT OR MIXED-LOT PALLET UNITS ARE CONSIDERED "ACCESSIBLE" IF NO MORE THAN 24 "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT PALLET. A "LIFT" MAY CONSIST OF ONE OR MORE PALLET UNITS, PROVIDING THE CAPACITY OF THE MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
- 6. FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE SIDEWALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED FOR MHE.
- 7. WHEN TWO LOTS ARE STORED ADJACENT TO EACH OTHER, THEY SHOULD BE SEPARATED BY AT LEAST 1" TO PROVIDE CLEARANCE FOR REMOVAL OF EITHER LOT.
- 3. THE MHE AISLE MAY BE USED TO STORE ONE OR MORE STACKS OF ADDITIONAL LOTS OR ADDITIONAL UNITS THAT ARE FROM A LOT ADJACENT TO THE MHE AISLE. ADEQUATE SPACE FROM MHE OPERATION MUST BE MADE AVAILABLE FOR THE ADDITIONAL STORAGE. ALSO, COMPLIANCE WITH ALL MULTIPLE-LOT CRITE-RIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.

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TYPICAL MULTIPLE-LOT STORAGE IN A RECTANGULAR MAGAZINE

