

THAAD

STORAGE IN EARTH COVERED MAGAZINES OF TERMINAL HIGH ALTITUDE AREA DEFENSE (THAAD) MISSILE PACKED IN SINGLE MISSILE ROUND TRANSPORT CONTAINER (SMRTC) FOR ANDERSEN AFB GUAM

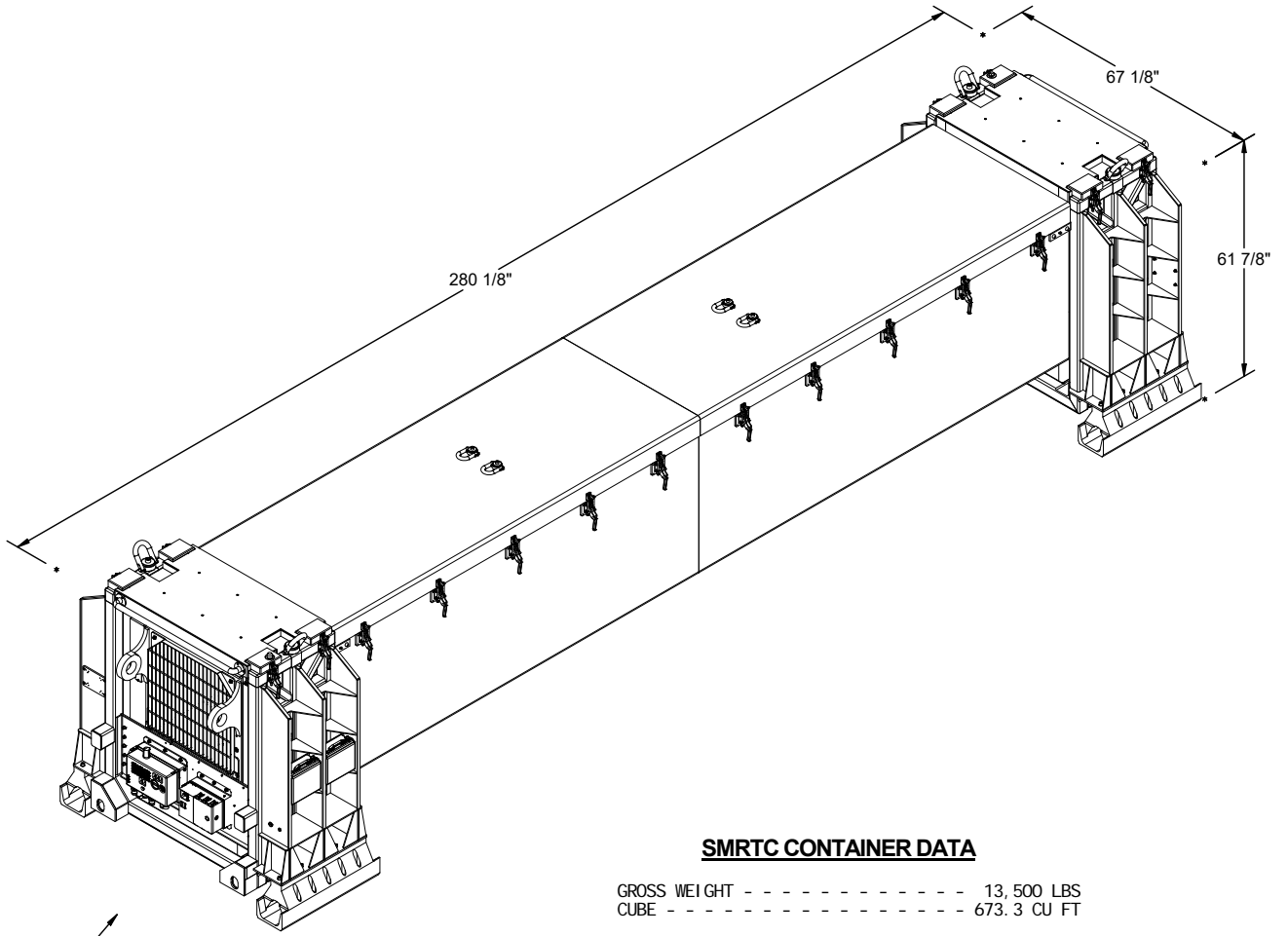
<u>ITEM</u>	<u>INDEX</u>	<u>PAGE(S)</u>
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TYPICAL STORAGE IN 81' X 25' MAGAZINE	-----	4-5

U.S. ARMY MATERIEL COMMAND DRAWING

<p style="text-align: center;">APPROVED, U.S. ARMY AVIATION AND MISSILE COMMAND</p> <p>OCONNOR.DOUGL AS.LEO.114058225 1</p> <p><small>Digitally signed by OCONNOR.DOUGLAS.LEO.114058225 DN: cn=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, c=OCONNOR.DOUGLAS.LEO.114058225 Date: 2017.11.01 10:52:37 -0500</small></p>	<p>CAUTION: VERIFY PRIOR TO USE AT HTTPS://MHP.REDSTONE.ARMY.MIL THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 6.</p>																			
<p style="text-align: center;">APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND</p> <p>SHIMP.UPTON .R.1231257183</p> <p><small>Digitally signed by SHIMP.UPTON.R.1231257183 DN: cn=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, c=SHIMP.UPTON.R.1231257183 Date: 2017.11.17 08:19:57 -0600</small></p> <p style="text-align: center;">U.S. ARMY DEFENSE AMMUNITION CENTER</p>	<p>DO NOT SCALE</p>	<p>OCTOBER 2017</p>																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">DESIGN ENGINEER</td> <td style="width: 10%;">BASIC</td> <td colspan="2" style="text-align: center;">RICHARD GARSIDE</td> </tr> <tr> <td></td> <td>REV.</td> <td colspan="2"></td> </tr> </table>	DESIGN ENGINEER	BASIC	RICHARD GARSIDE			REV.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">CLASS</td> <td style="width: 25%;">DIVISION</td> <td style="width: 25%;">DRAWING</td> <td style="width: 25%;">FILE</td> </tr> <tr> <td style="text-align: center;">19</td> <td style="text-align: center;">48</td> <td style="text-align: center;">5282</td> <td style="text-align: center;">GM3TH1</td> </tr> </table>			CLASS	DIVISION	DRAWING	FILE	19	48	5282	GM3TH1
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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 EARTH COVERED MAGAZINES AT ANDERSEN AFB GUAM. MINOR ADJUSTMENTS MAY BE MADE TO FACILITATE LOCAL STORAGE CONDITIONS; HOWEVER, THE BASIC PRINCIPLES AS DEPICTED HEREIN WILL BE FOLLOWED.
- C. THE STORAGE PROCEDURES SPECIFIED IN THIS DRAWING ARE APPLICABLE TO THAAD MISSILE PACKED IN SMRTC. SUBSEQUENT REFERENCE TO CONTAINER HEREIN MEANS SMRTC WITH THAAD MISSILE. SEE PAGE 3 AND LOCKHEED MARTIN DRAWING 13640484 FOR DETAILS OF THE SMRTC.
- D. **CAUTION:** THESE ITEMS ARE IN A "PROPULSIVE STATE" AND MUST BE STORED WITH THE NOSE END FACING TOWARD THE REAR WALL OR A SIDE WALL OF THE MAGAZINE NOT TOWARD THE DOOR/FRONT WALL.
- E. **CAUTION:** THE ALLOWABLE "EXPLOSIVE LIMIT" ESTABLISHED FOR A MAGAZINE IS NOT TO BE EXCEEDED. THIS LIMITATION MAY REQUIRE A QUANTITY REDUCTION FROM THE STORAGE AS SHOWN.
- F. STORED CONTAINERS MUST NOT CONTACT THE SIDES OF A MAGAZINE. THEREFORE, 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, UNITS MAY BE ELIMINATED FROM THE DEPICTED STORAGE PATTERN AS NECESSARY.
- G. A 48" MINIMUM INSPECTION DISTANCE MUST BE MAINTAINED AT THE END OF THE CONTAINERS WHERE HUMIDITY INDICATORS ARE LOCATED, IN ORDER TO CHANGE THE DESSICANT.
- H. THE MAXIMUM FLOOR LOAD FOR THE MAGAZINE AS PRESCRIBED WILL NOT BE EXCEEDED.
- J. OTHER COMPATIBLE ITEMS MAY BE STORED IN THE MAGAZINE, WHICH IS PARTIALLY FILLED WITH THE DESIGNATED ITEM.
- K. PORTIONS OF THE MAGAZINE, SUCH AS SIDEWALLS, ENDWALLS, AND ROOFS, HAVE NOT BEEN SHOWN IN THE STORAGE VIEWS FOR CLARITY PURPOSES.
- L. CONTAINERS PRESENTLY STORED IN ACCORDANCE WITH A PRIOR APPROVED DRAWING NEED NOT BE RESTORED SOLELY TO CONFORM TO THE PROCEDURES SPECIFIED IN THIS DOCUMENT.
- M. 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.

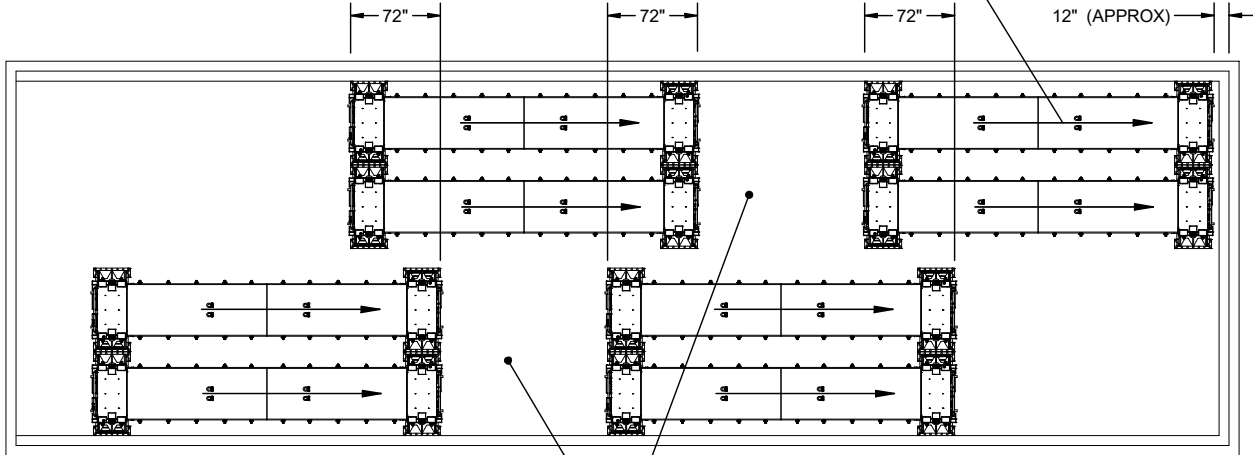


INDICATES AFT
END OF CONTAINER

SMRTC CONTAINER DATA

GROSS WEIGHT - - - - - 13,500 LBS
 CUBE - - - - - 673.3 CU FT

ARROWS INDICATE FORWARD END OF CONTAINERS.
SEE GENERAL NOTE "D" ON PAGE 2.

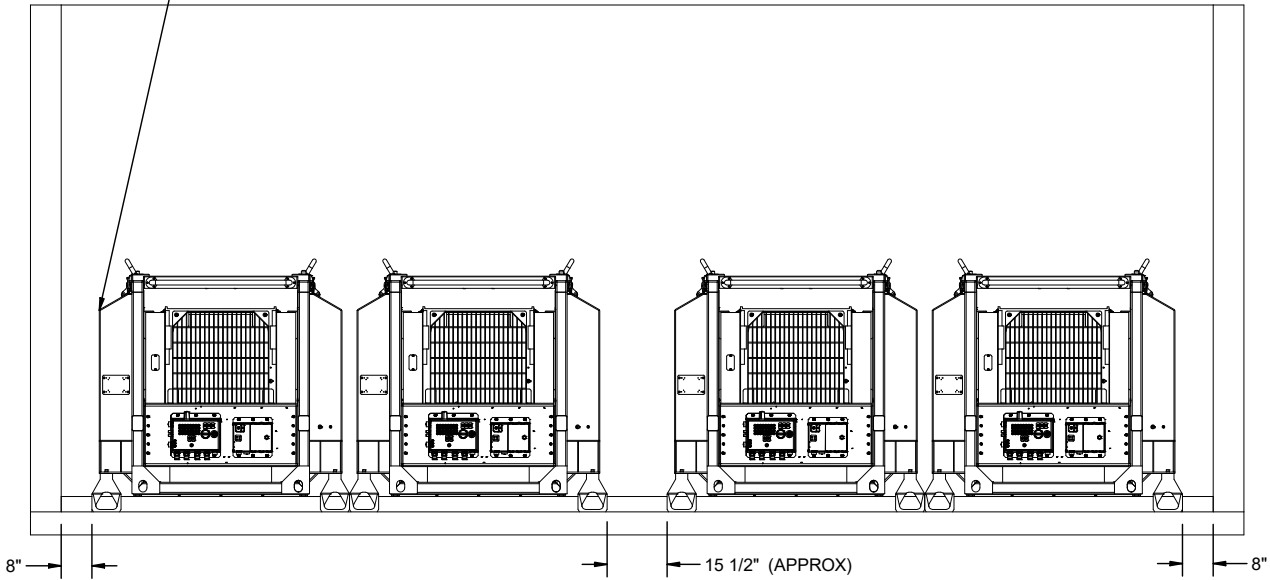


INSPECTION AISLE. SEE GENERAL NOTE "G" ON PAGE 2.

DOOR OPENING
OF MAGAZINE

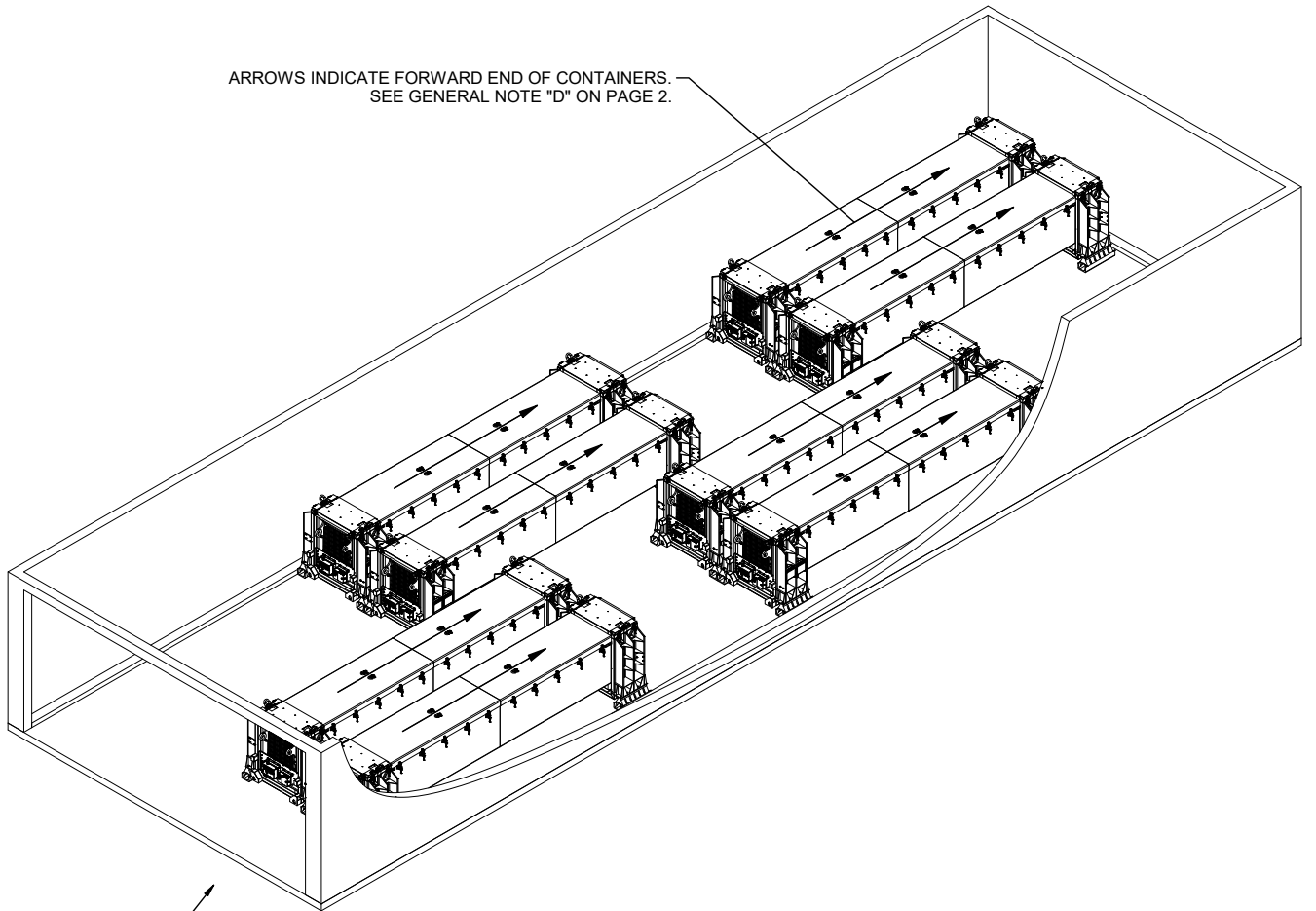
PLAN VIEW

SEE GENERAL NOTE
"F" ON PAGE 2.



FRONT VIEW

ARROWS INDICATE FORWARD END OF CONTAINERS.
SEE GENERAL NOTE "D" ON PAGE 2.



DOOR OPENING
OF MAGAZINE

ISOMETRIC VIEW

