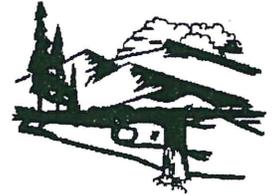




# Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

August 18, 2005

Den Hartog Industries, Inc.  
Attn. Gregory C. Danko  
4010 Hwy. 60 Blvd.  
P.O. Box 425  
Hospers, IA 51238-0426

RE: **APPROVAL**: New Models **Ace Roto-Mold Polyethylene** Septic Tank for use in Wyoming  
1250 Gallon Two Compartment Septic Tank, **Model: AST-1250-2WY**,  
1250 Gallon Single Compartment Septic Tank, **Model: AST-1250-1WY**,  
1500 Gallon Two Compartment Septic Tank, **Model: AST-1500-2WY**, and  
1500 Gallon Single Compartment Septic Tank, **Model: AST-1500-1WY**.

Dear Mr. Danko:

The Water Quality Division(WQD) of the Wyoming Department of Environmental Quality(DEQ) has received and reviewed the specifications for above identified polyethylene septic tanks. The WQD finds that these specific "Wyoming Specifications" septic tank designs meet the minimum requirements as identified in Chapter 11, Section 39 of the Water Quality Rules and Regulations, except for two conditions, which must be imposed. Subsequently, **these products will be placed on our list of approved septic tanks for use in Wyoming** with the following conditions:

1. The manways on the septic tanks (one on each compartment) must be extended to the ground surface because there are no separate clean-outs provided on the Ace Roto-Mold polyethylene septic tanks.
2. To ensure structural integrity, the manufacturer's instructions regarding filling the tank with water during burial and immediately after pumping it out, must be followed during installation and clean-outs.

If you should have any other questions please call me at (307) 777-6183.

Sincerely;

Ronald L. Ewald  
Engineering Evaluator  
SE District, Water Quality Division  
RLE/jc/5-0928

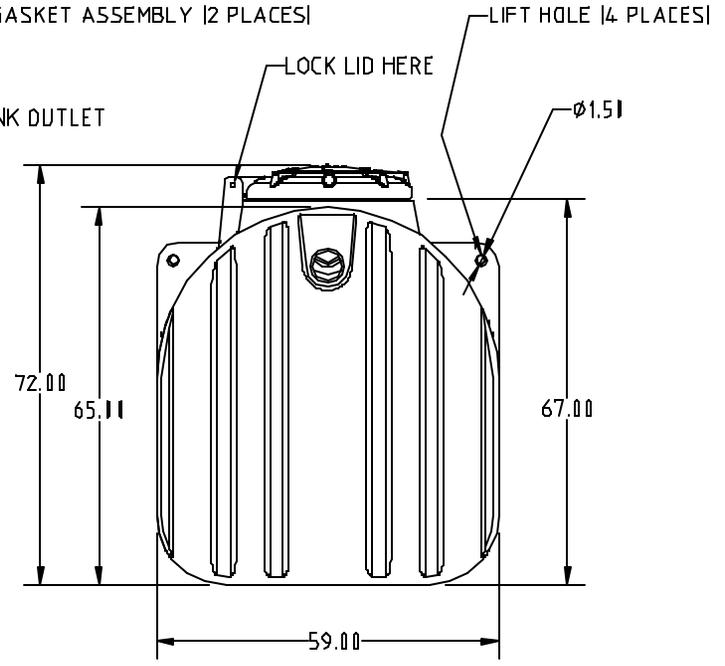
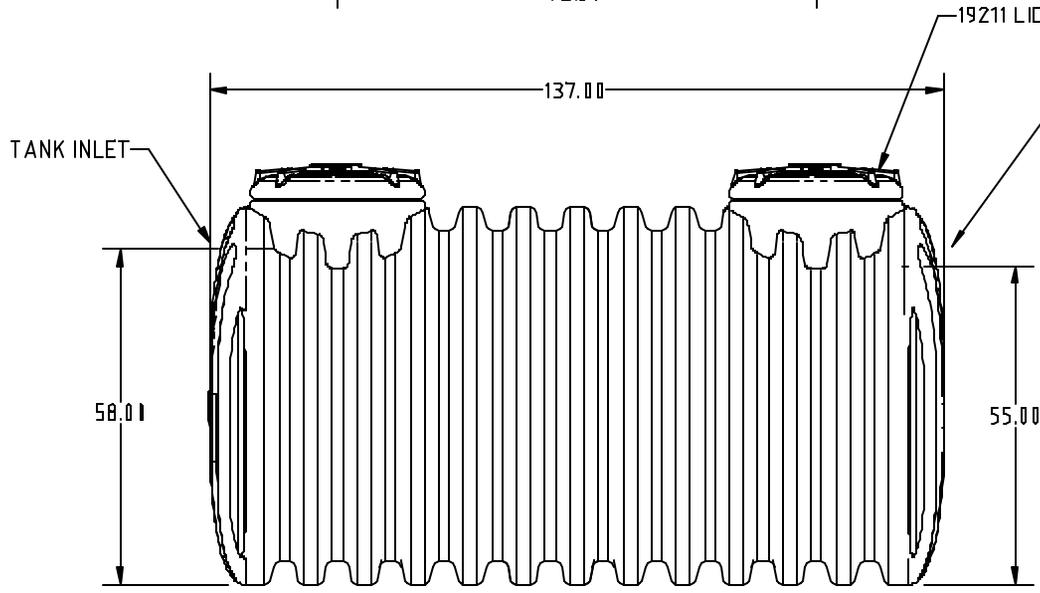
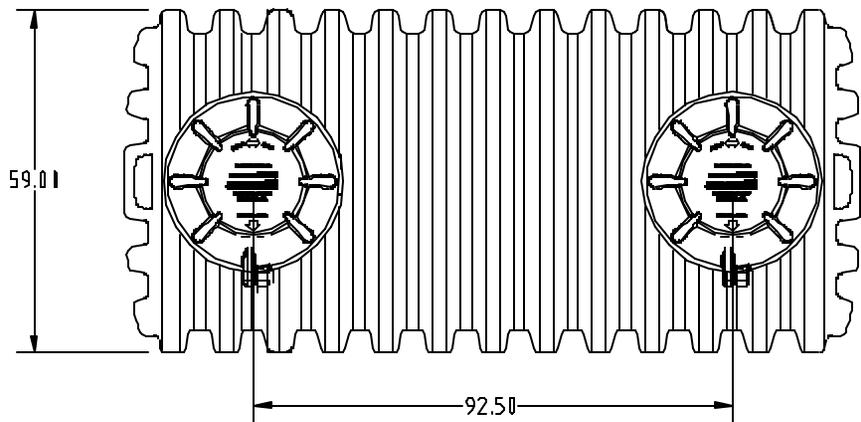
cc: Septic Tank Status File  
Larry Robinson, W&WW Program Manager, WQD



Lou Harmon, SE District Supervisor, WQD  
Dennis Lamb, NE District Supervisor, WQD  
Rick Estes, NE District Engineer, WQD  
Jeff Hermansky, NW District Supervisor, WQD  
James Brough, NW District Engineer, WQD  
Doyle Conklin, SW District Supervisor, WQD  
Mark Baron, SW District Engineer, WQD

A REFERENCE PUBLICATION 10039 FOR SEPTIC TANKS OR PUBLICATION 10149 FOR CISTERN TANKS FOR SPECIFIC INSTALLATION GUIDELINES.

C DEN HARTOG INDUSTRIES, INC.  
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				DRAWN / DATE REH / 3/15/14	MATERIAL EXXON HD8461 HDPE OR EQUIVALENT REFERENCE MATERIAL DATA SHEET FOR SPECIFIC PROPERTIES.
A	ADDED PUBLICATION REF	9/30/15	NVE	APPRD. / DATE REH / 3/15/14	
REV	DESCRIPTION	DATE	APPRD		
ALL DIMENSIONS ARE IN DECIMAL INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED ± 1% @ 68° F				THIRD ANGLE PROJECTION ANSI 14.5M 	NOTES: 1. MIN. WALL @ .251 2. YELLOW COLOR 3. SHOT WEIGHT 511 LBS.

 A DIVISION OF DEN HARTOG INDUSTRIES, INC.	
CLIENT / DESCRIPTION 1500 GAL. SINGLE COMPARTMENT SEPTIC TANK	
SCALE N.S.	PART NO. AST-1500-1