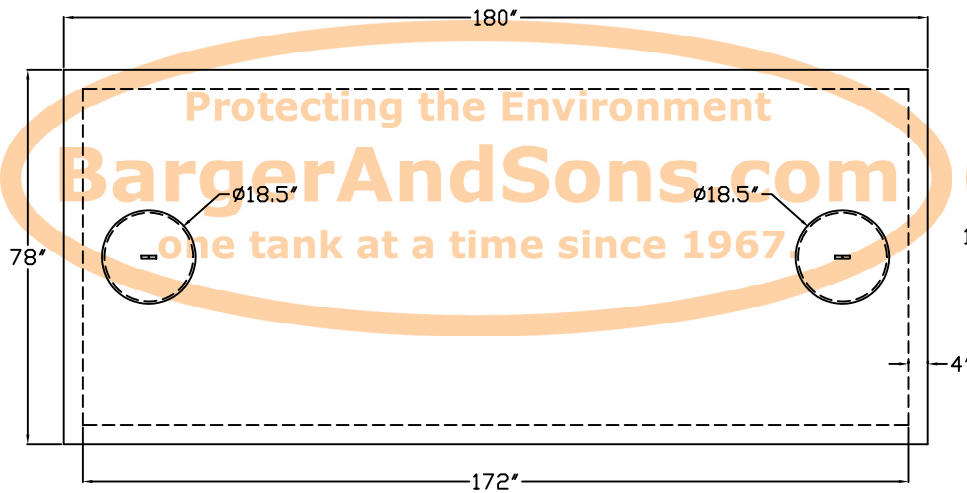
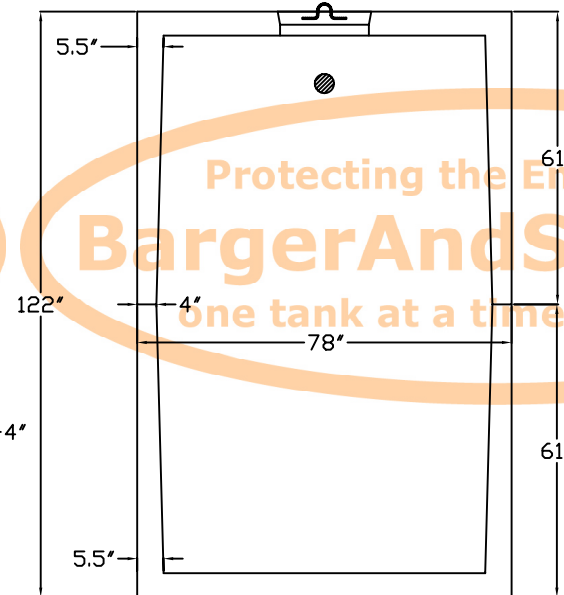


Top View



End View



Specifications

Concrete: 5,000 psi minimum strength (28 day)

Reinforcing: Primary reinforcement will be a #3 rebar (Grade 60) rebar cage that will reinforce the top, side, baffle wall, and bottom. The rebar will be on 12" centers running the width and length of the tank. All splices will be overlapped 40 bar diameters. Structural reinforcing Forta fiber (3 lb/yd3) will also be used as a secondary reinforcement.

Risers: All risers, if required, will be watertight and support a 2500 lb. wheel load.

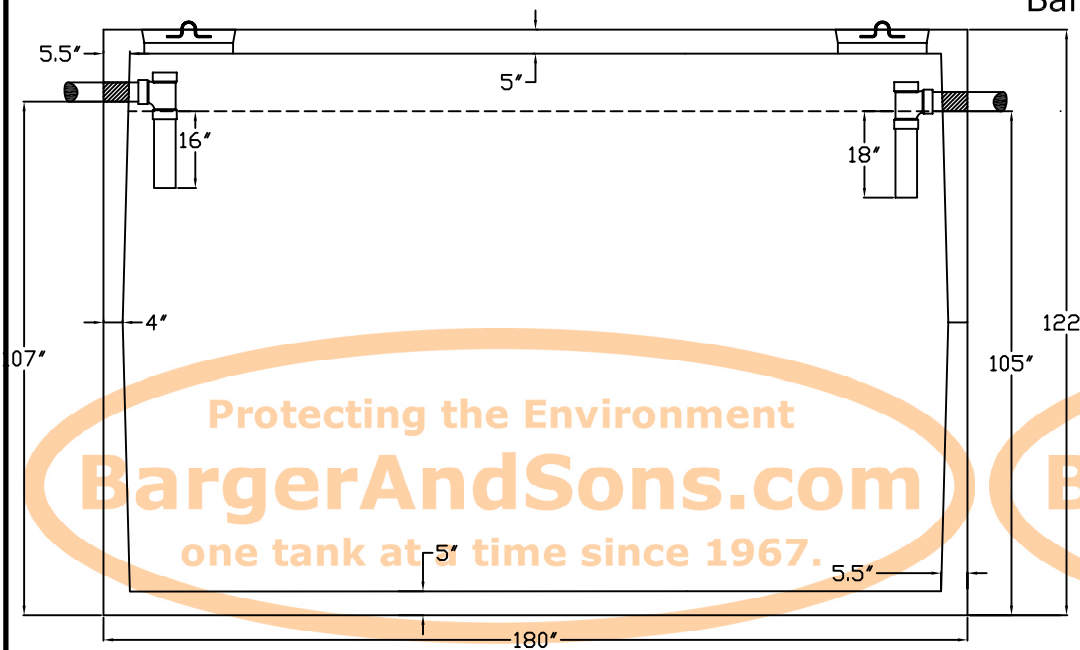
Sealant: Sealant used in the seam of the tank will meet or exceed ASTM C990.

Pipe Penetrations: Inlet and outlets are fitted with seals that meet or exceed all ASTM C923 specifications.

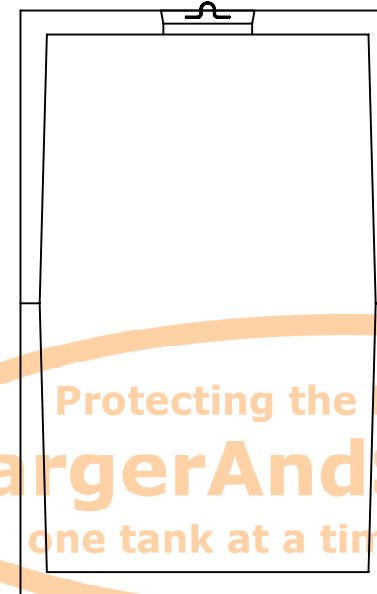
Warranty: Tank is guaranteed for two years from date of installation against failure due to poor workmanship and materials of the manufacturer.

Tank Identification: "CRB 5000" and the date of manufacture will be cast or engraved on the outlet end of the tank within 6" of the top of the tank.

Side View



Baffle View



Manufactured by:
C.R. Barger & Sons, Inc.
 238 Mays Valley Road
 Harriman Tn 37748
Phone 865.882.5860 **Fax** 865.882.6394
 www.bargerandsons.com

General Notes:
 All vertical measurements are accurate within ± 1 inch on the tank. The lids can be moved and resized if necessary. Written specifications are available upon request.

Tank Type: Septic Tank 5000 Gallon Mid-Seam	
Date: 4.012005	Approx. Weight: 40,000 lbs.
Drawn By: Eric Barger	State: South Carolina