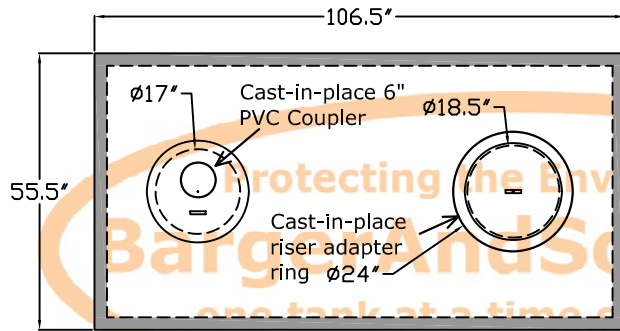
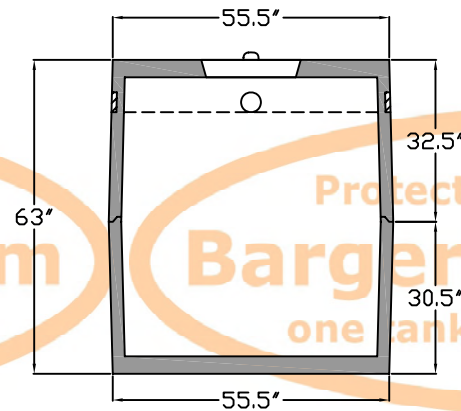


### Top View



### End View



### Specifications

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

**Reinforcing:** Primary reinforcement will be top, side, and bottom #3 and/or #4 rebar (Grade 60) rebar.

**Risers:** All risers, if required, will be watertight and at least 8" in diameter.

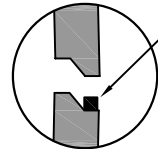
**Sealant:** Sealant used in the seam of the tank will meet or exceed ASTM C990.

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

**Partition Wall:** The partition wall, if present, is poured monolithically.

**Installation:** The tank hole is not to be more than one foot longer and wider than the tank. There shall be a minimum of 6" of  $\frac{3}{4}$ " stone bedding in soil terrain and a 12" stone bedding in rock terrain. Do not install across path of vehicles or heavy equipment. This tank is designed for one hundred fifty pounds per square foot (150 lb/ft<sup>2</sup>) uniform loading on the top of the tank with a maximum backfill cover of 36" and a minimum of 6".

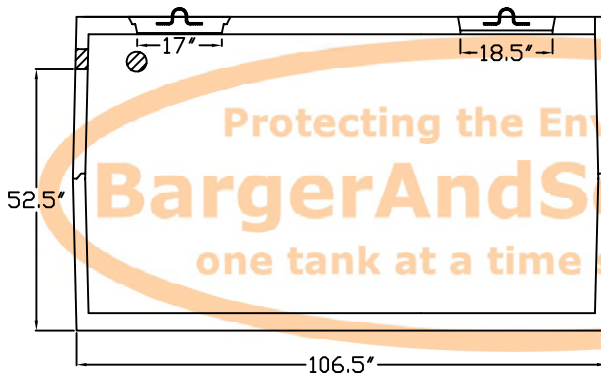
**Tank Warranty:** The C. R. Barger & Sons, Inc. septic tank when installed in accordance with manufacturer's instructions is warranted against defective materials and/or workmanship for 1 year from the date of delivery to the project site. Should a defect appear within the warranty period, C. R. Barger & Sons, Inc. will supply a new septic tank in replacement thereof. C. R. Barger & Sons, Inc. liability is limited to the value of the septic tank itself and specifically excludes the cost of installation and/or removal and consequential damages. Failure to comply with C. R. Barger & Sons, Inc. installation procedures and general notes will void warranty.



Butyl Sealant:  
ASTM-C-990 Compliant

### Side View

Both the inlet and outlet feature a high pressure pipe seal that will meet the Vacuum & Hydrostatic pressure requirements of A.S.T.M. spec. C-923 for 2", 3" & 4" SCH.40.



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  $\pm 1$  inch on the tank. The lids can be moved and resized if necessary. Written specifications are available upon request.

Tank Type: <b>Pump Tank 1000 Gallon Mid-Seam</b>	
Date: <b>10.072009</b>	Approx. Weight: <b>8,000 lbs.</b>
Drawn By: <b>Eric Barger</b>	