

# 30 - 80 - 115 GALLON HOT WATER STORAGE TANK ASME-CODE

## APPLICATION

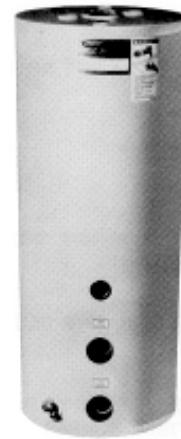
The tanks can be installed whenever the demand requires stored water of 30 gallons or more.

Installed individually or several tanks piped in parallel.

The tanks can provide 80% draw without an appreciable temperature decrease in a 140°F domestic hot water application.

## CONSTRUCTION CODE

- Available in 30, 80 and 115 gallon sizes.
- Storage Tank - The tank is lined with a double coating of a high temperature glass formula. It is built for long life under any water conditions. Two magnesium anode rods are factory installed. The tanks are ASME stamped, designed and rated for a maximum 160 PSI working pressure; 125 PSI for 30 and 80 gal. tank.
- R-Foam Insulation - Rigid polyurethane foam insulation for improved economy and fuel savings. The insulation is R-16 value and complies to ASHRAE 90A.
- Steel Jacket - Complete unit is enclosed in baked enamel steel jacket. With minimum care, the jacket will remain attractive and colorful for years.
- Tank Openings - Circulating tank connections and hot water outlets are 2" NPT. Other openings provided for T & P valve, tankstats and thermometer.
- Drain valve is provided as standard.
- Labels - Openings are individually labeled for easy identification.
- A.S.M.E. Code Construction.
- National Board Stamped.



30 Gallon Tank Illustrated

## FEATURES

- Available in 30, 80 and 115 gallon
- ASME Constructed and standard
- 160 PSI Maximum Working Pressure for 115 gal. 125 PSI Maximum Working Pressure for 30 and 80 gal.
- Two Magnesium Anodes
- Meets ASHRAE 90A
- L.A. City Approval Application No. M-880057
- Insulated and Jacketed
- R-16 Value Insulation
- Foam Insulation
- Five Year Limited Warranty
- Labels for Each Opening
- Large drain valve provided

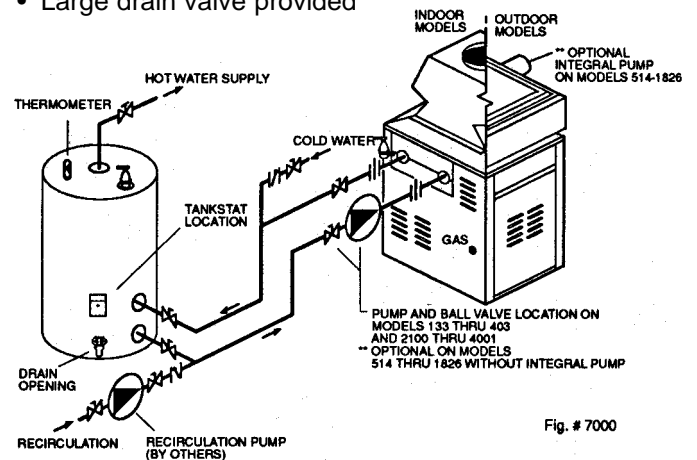


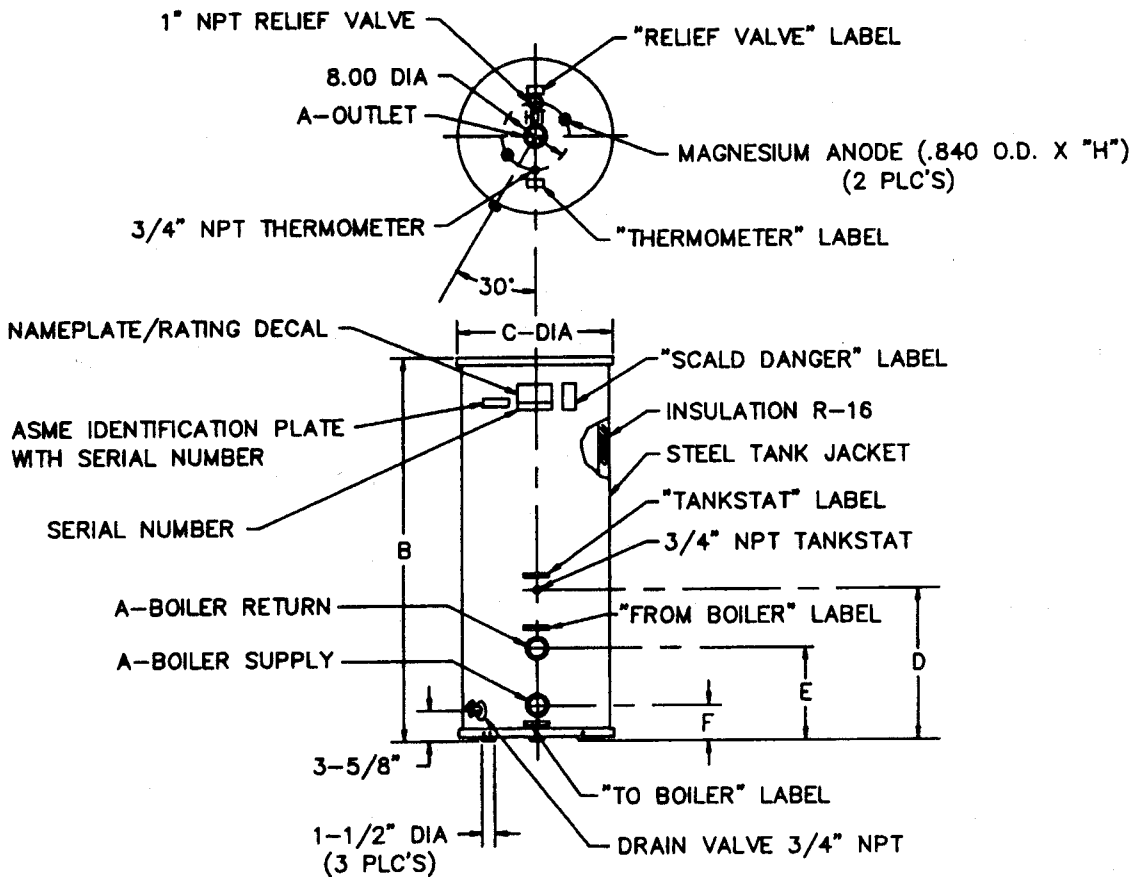
Fig. # 7000

Typical Piping

**Raypak**

**TANK SPECIFICATIONS & DIMENSIONS**

PART NO.	CAPACITY GALLONS	A	B	C	D	E	F	H	APPROX. SHIPPING WT.-LB
951041	30	2" NPT	45-5/16	18-7/16	18-1/16	11-1/16	4-3/16	39.0	127
951118	80	2" NPT	58-5/8	24-7/16	20-3/16	13-3/16	6-3/16	53.0	255
951119	115	2" NPT	59-1/4	28-1/4	18-1/16	11-1/16	4-3/16	53.0	385



**SAMPLE SPECIFICATION**

The hot water storage tank shall be a Raypak \_\_\_\_\_ gallon factory insulated and jacketed tank.

The tank shall have a double coating of a high temperature glass lining and be equipped with two (2) magnesium anode rods. The tank shall be A.S.M.E. constructed and designed for 160 PSI working pressure for 115 gal. tank and 125 PSI for 30 and 80 gal. tanks.

The tanks shall be insulated with rigid polyurethane that completely surrounds the tank and shall be enclosed in a baked enamel steel jacket. The tank insulation must be R-16 value and must meet or exceed ASHRAE standard 90A. The tank shall be covered by a five (5) year limited warranty against corrosion.