



Product Submittal Hot Water Storage Tank
ASME Code
Stock 80, 115 and 175 Gallons

Date: _____ Job: _____ Location: _____

Equipment Tags: _____ Engineer: _____ Contractor: _____

Model: _____ Notes: _____

Prepared by: _____ Indoor Outdoor

The tank can be installed whenever the demand requires stored water of 80 to 175 gallons. Whether installed individually or as several tanks in parallel, this tank can provide 80% draw without an appreciable temperature decrease in single-temperature applications.

80, 115 and 175 gallon sizes

ASME HLW construction standard

125 PSIG MAWP for 80-gallon tank

160 PSIG MAWP for 115-gallon tank

150 PSI maximum working pressure for 175-gallon tank

Two magnesium anodes

Meets ASHRAE 90.1b-1992

Meets CA code requirements

Insulated with rigid foam at a minimum R value of 12.9

5-year limited warranty

3/4 NPT drain valve

Proudly assembled in the USA



80-gallon tank illustrated





Product Submittal for ASME Storage Tank

Job: _____

Construction Code

- 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.
- R-Foam Insulation - Rigid polyurethane foam insulation protects against heat loss and saves fuel. The insulation is R12.9 value and complies to ASHRAE 90.1.
- 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 for 80 and 115 gallons, 2-1/2 NPT for 175 gallons. Other openings are for T&P valve, tankstat, thermometer and drain port.
- Labels - Openings are individually labeled for easy identification.
- 175 Gallon Size - Equipped with 3" x 4-1/8" handhole for easy cleanout and inspection.

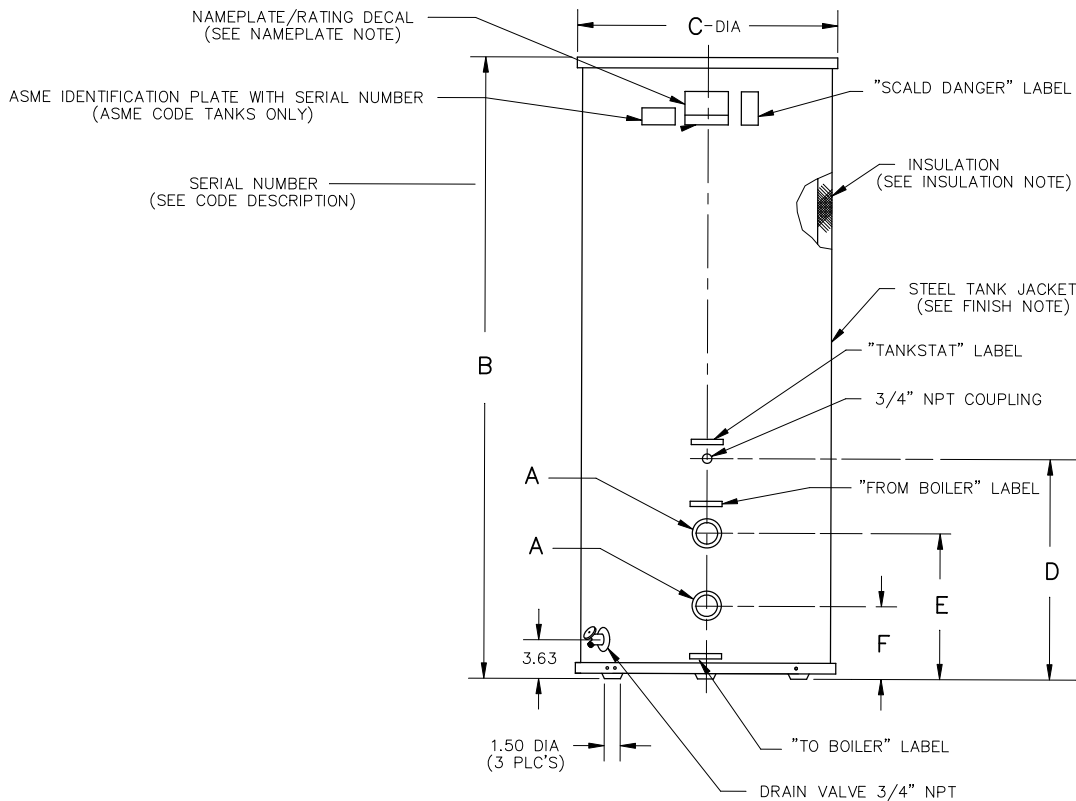
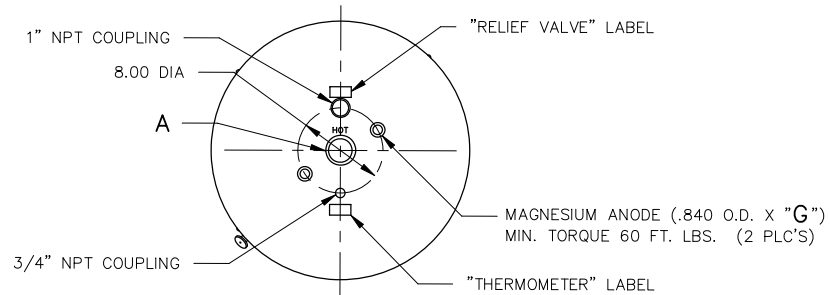
Sample Specification

- 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 ASME constructed and designed for 125 PSI working pressure for 80-gal. tank, 160 PSI for 115-gal. tank and 150 PSI for 175-gal. tank.
- 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 R12.9 value and must meet or exceed ASHRAE standard 90.1. The tank shall be covered by a 5-year limited warranty against corrosion.

Job: _____

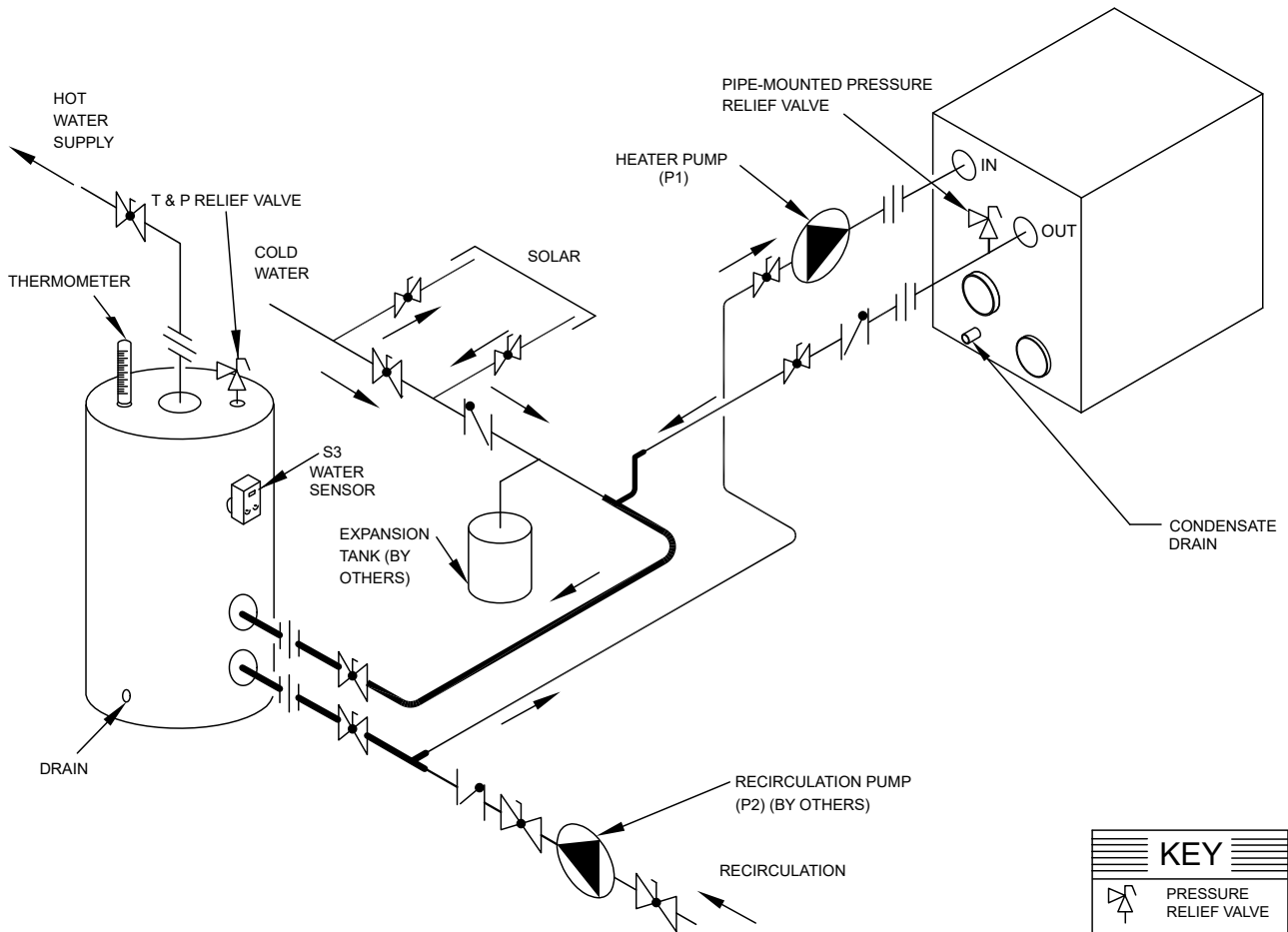
Stock ASME Code Tanks 80, 115 & 175 Gallons

Tank Specifications & Dimensions



Part Number	Capacity Gallons (Liters)	Dimensions - Inches (mm)							Approx. Shipping Wt.- lbs. (kg)
		NPT A	B	C	D	E	F	G	
951118	80 (302)	2 (50.8)	58-5/8 (1489)	24-7/16 (621)	20-3/16 (513)	13-3/16 (335)	6-3/16 (157)	53 (1346)	315 (142)
951119	115 (435)	2 (50.8)	59-1/4 (1505)	28-1/4 (717)	17 (431)	11-1/16 (281)	4-3/16 (106)	53 (1346)	411 (186)
951075	175 (662)	2-1/2 (63.5)	67.25 (1708)	33 (838)	19.56 (497)	12.56 (319)	5.56 (141)	58 (1473)	603 (273)

Job: _____



KEY	
	PRESSURE RELIEF VALVE
	PUMP
	UNION
	CHECK VALVE
	BALL VALVE
	THERMOMETER

F10760