



**Product Submittal Hot Water Storage Tank
NON-ASME, 80 and 115 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 115 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.

Available in 80- and 115-gallon sizes

125 PSIG MAWP for 80-gallon model

160 PSIG MAWP for 115-gallon model

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

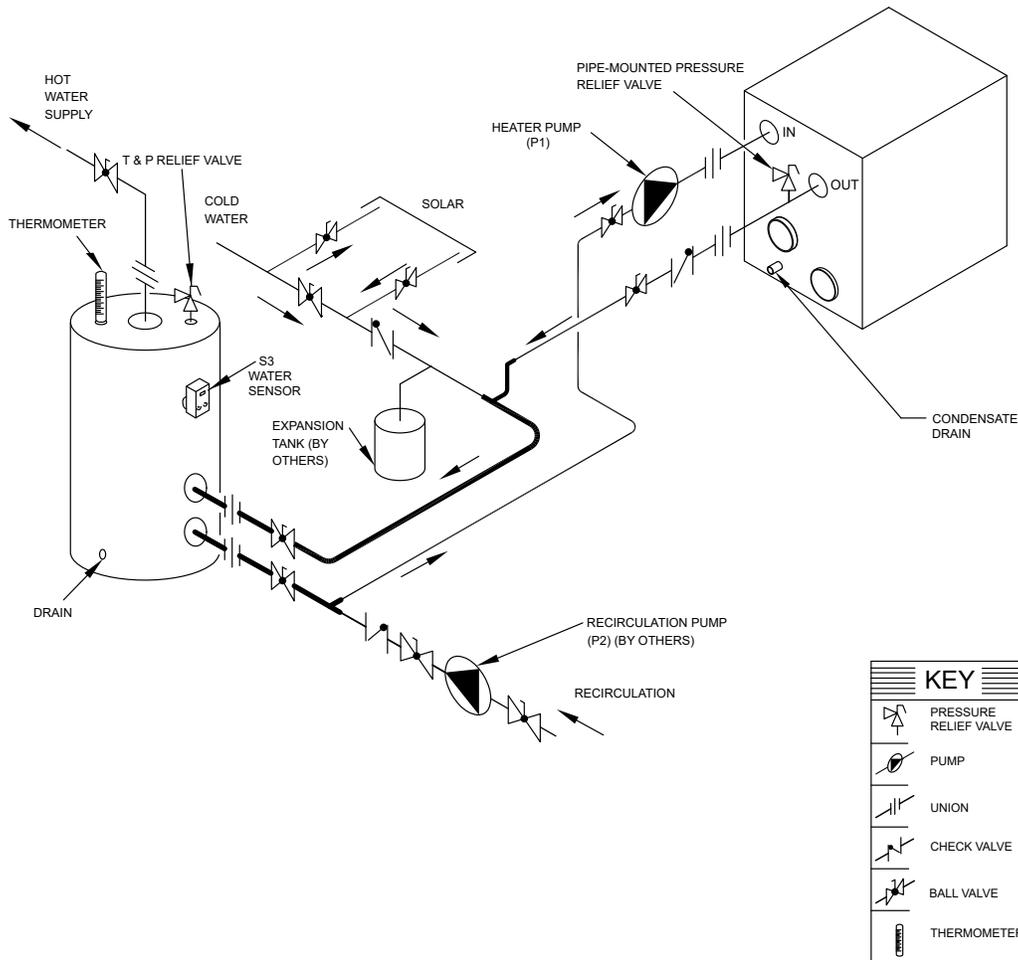
Job: _____

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 for improved economy and fuel savings. 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. Other openings are for T&P valve, tankstat, thermometer and drain port.
- Labels - Openings are individually labeled for easy identification.

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 constructed and designed for 125 PSIG MAWP for the 80-gallon model and 160 PSIG MAWP for the 115-gallon model.
- 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.



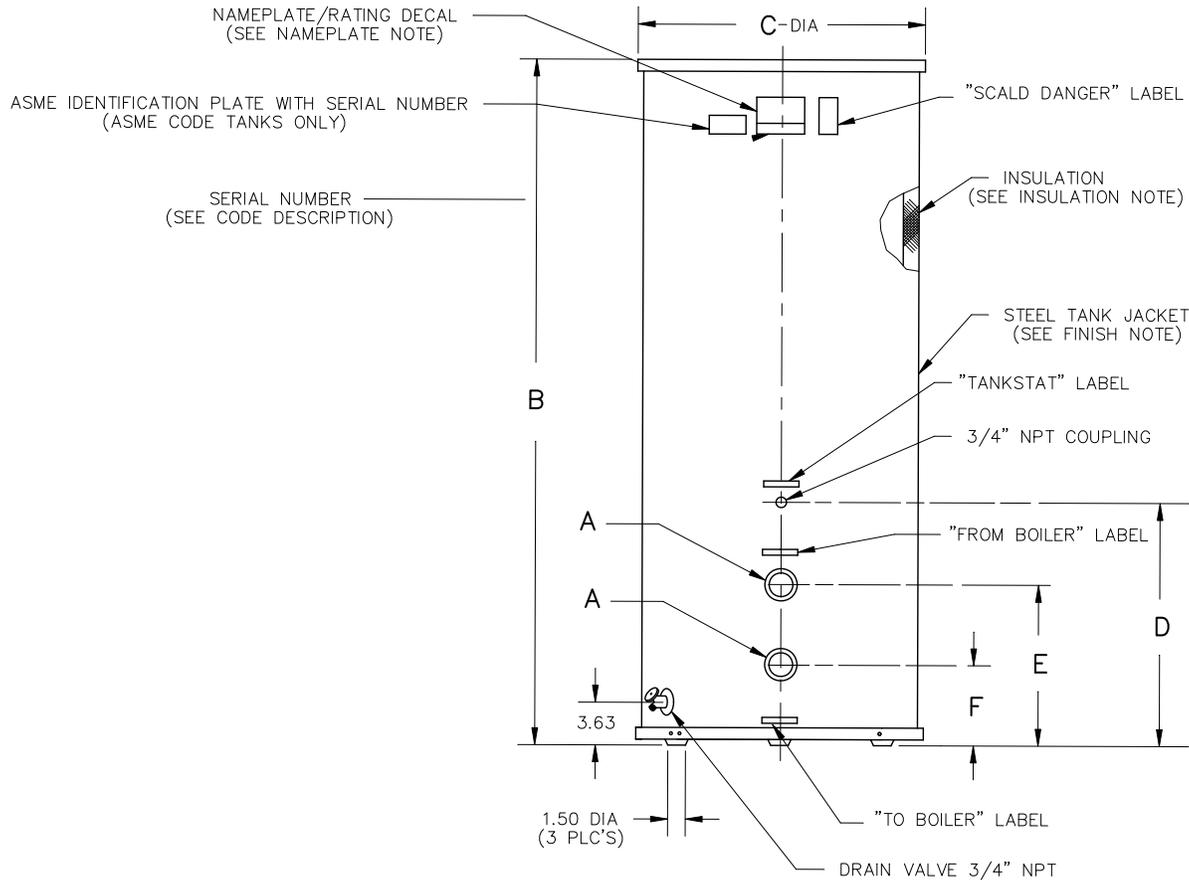
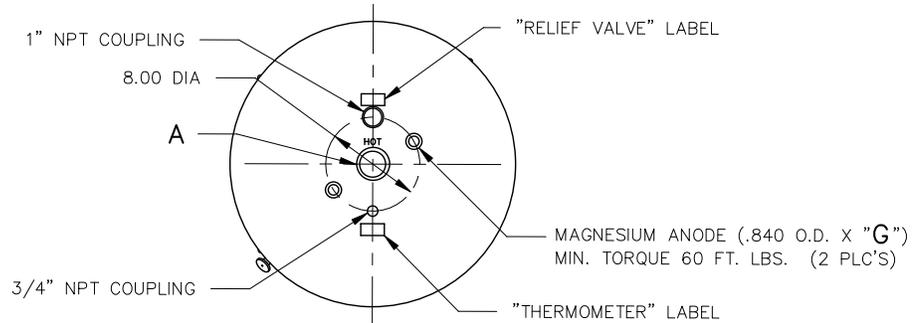
KEY	
	PRESSURE RELIEF VALVE
	PUMP
	UNION
	CHECK VALVE
	BALL VALVE
	THERMOMETER

F10760

Job: _____

NON-ASME Tanks (80 & 115 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	
403502	80 (302)	2 (50.8)	59 (1498)	25 (635)	20-3/16 (513)	13-3/16 (335)	6-3/16 (157)	53 (1346)	261 (118)
402857	115 (435)	2 (50.8)	60 (1524)	29 (737)	17 (431)	11-1/16 (281)	4-3/16 (106)	53 (1346)	319 (145)