



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

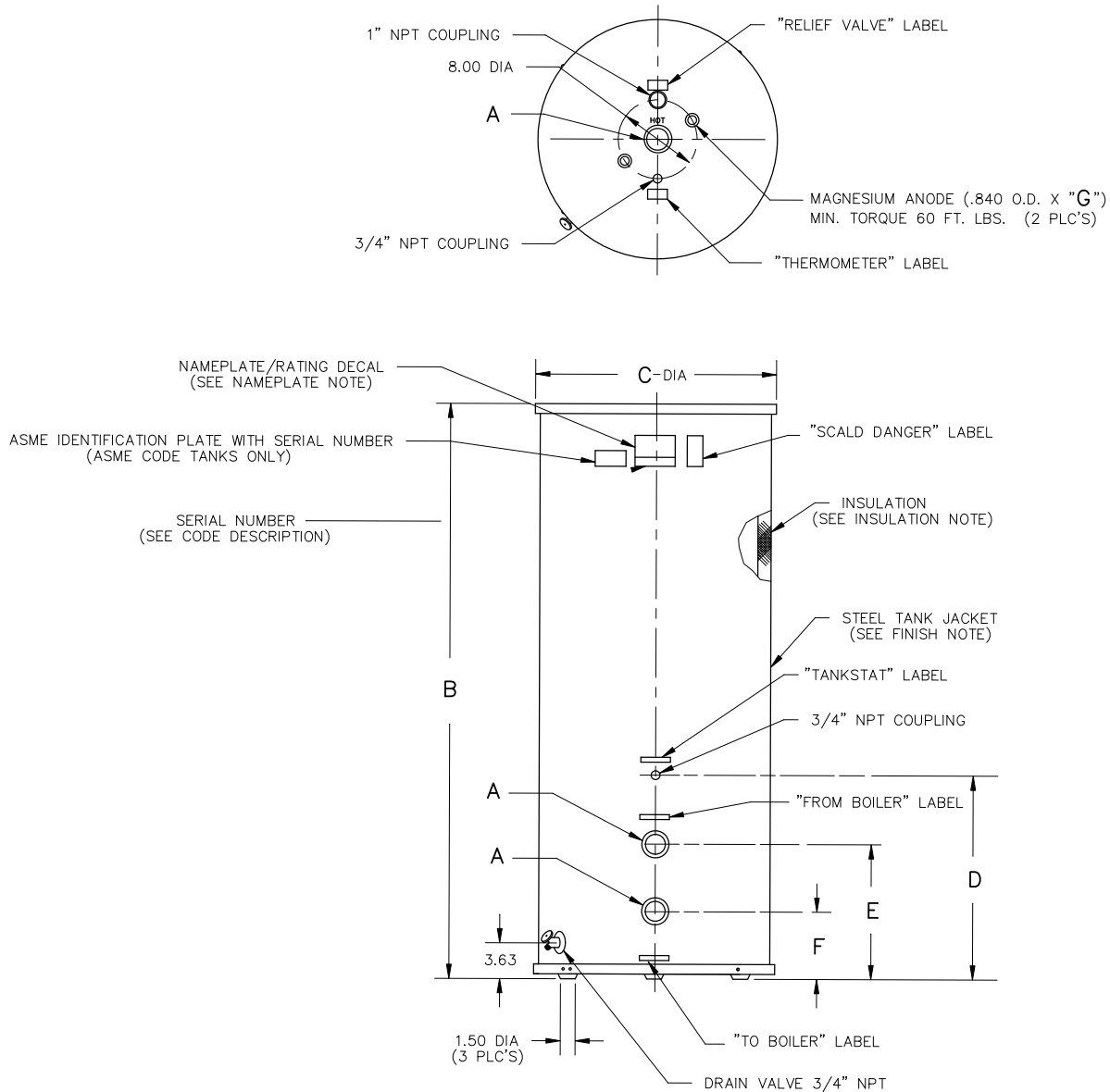
- Storage Tank - The tank is lined with a double coating of a high-temperature glass formula. It is built for long life under any water conditions. Two magnesium anode rods are factory-installed.
- R-Foam Insulation - Rigid polyurethane foam insulation protects against heat loss and saves fuel. The insulation 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.

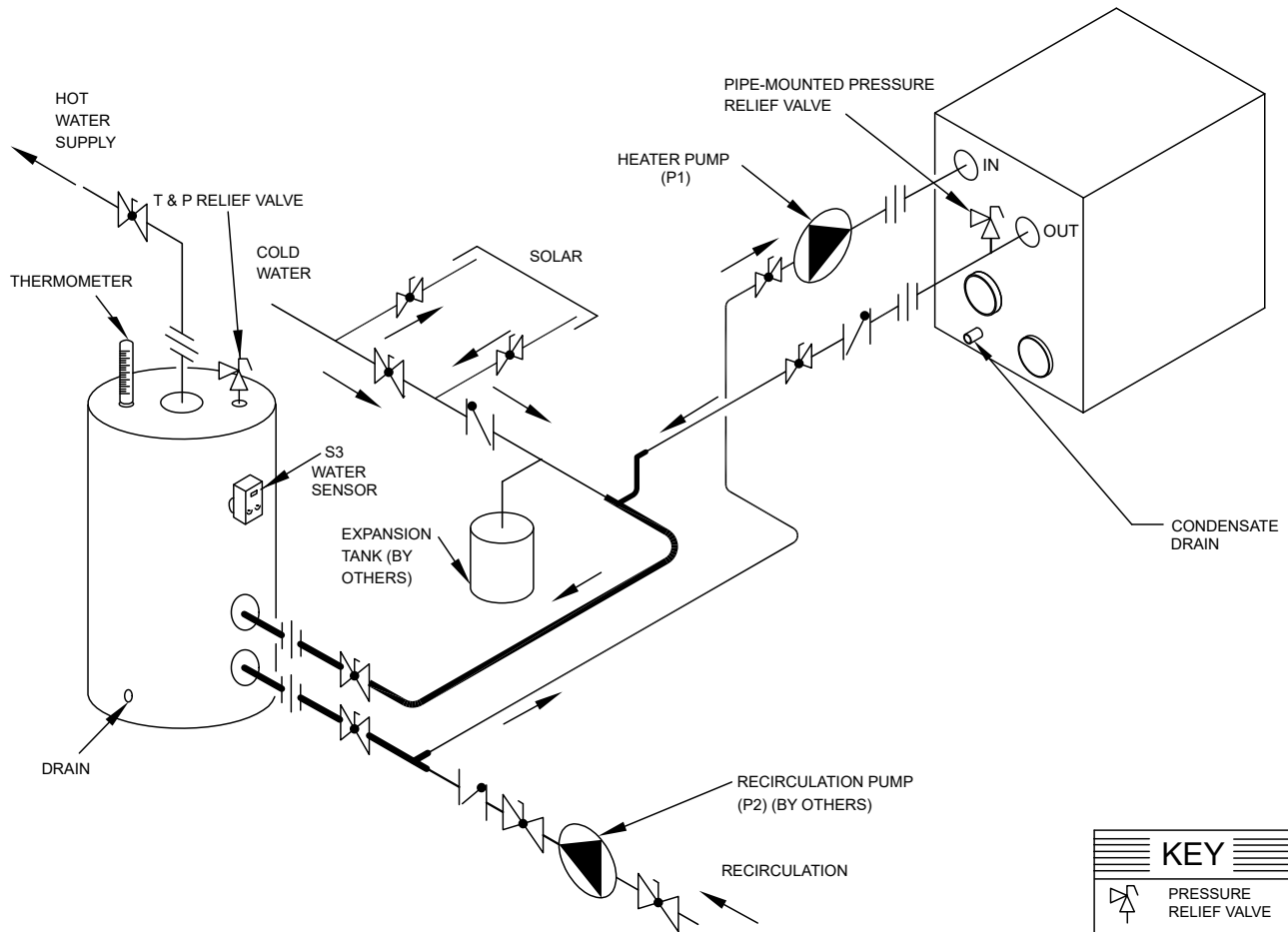
Stock ASME Code Tanks 80, 115 & 175 Gallons

Tank Specifications & Dimensions



Part Number	Capacity Gallons (Liters)	Dimensions - Inches (mm)							Approx. Shipping Wt.- lbs. (kg)
		NPT A	B	C	D	E	F	G	
403519	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)
402864	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)
403526	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