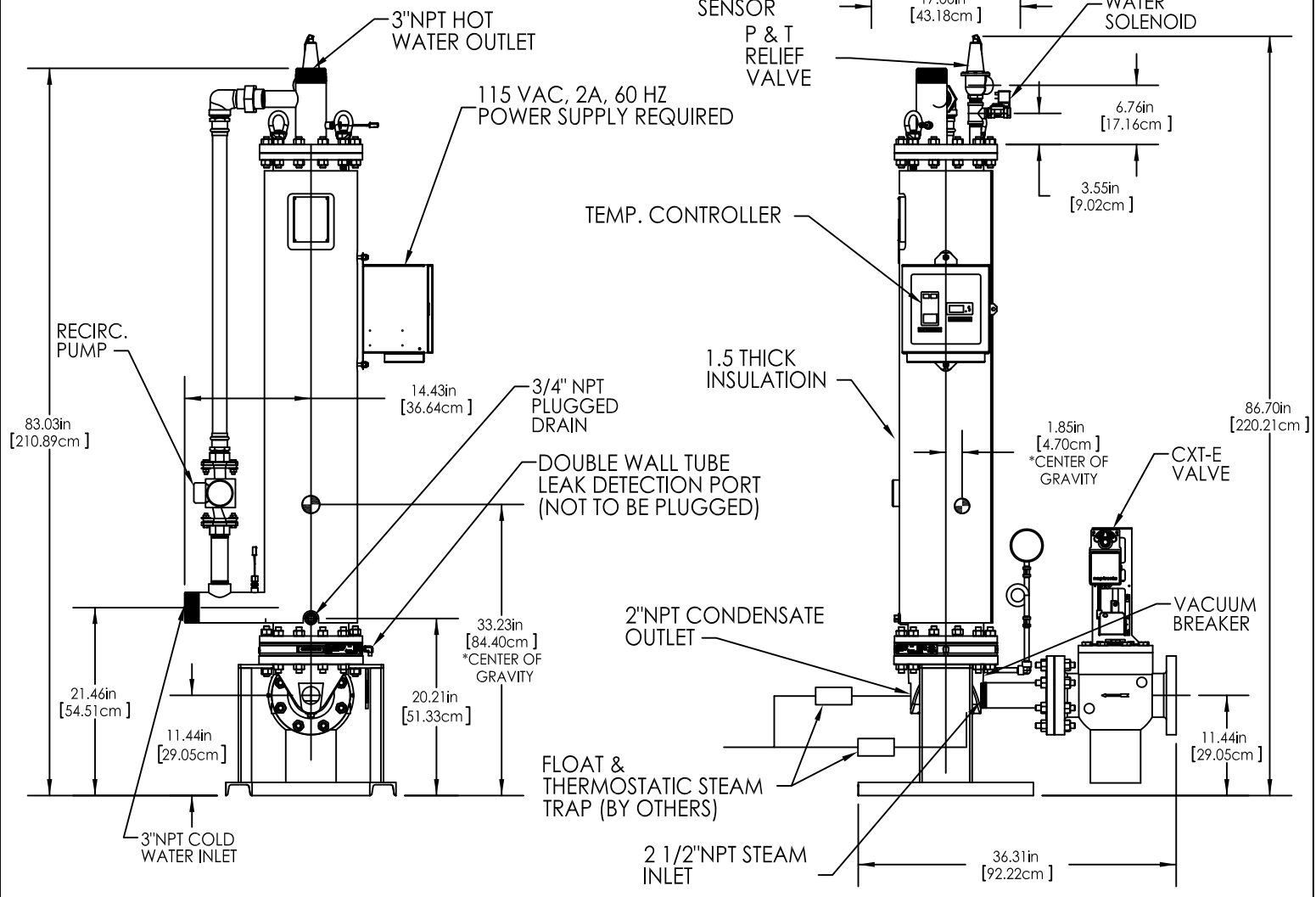
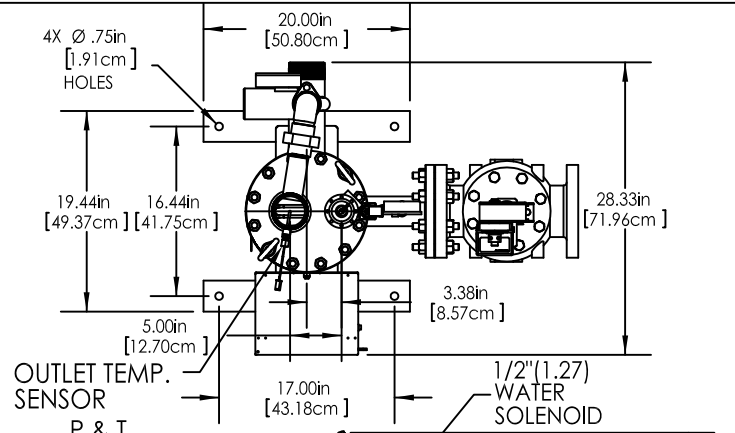


MATERIALS OF CONSTRUCTION	
SHELL	304 S.S. SA-240; SCH. 10S
HEADS	UPPER, 1.0" THICK PLT., SA-240, 304L S.S. LOWER, CAST DUCTILE IRON SA-395
TUBES	COPPER, SB-111 DOUBLE WALL, OUTER, 0.750"OD x 0.049" WALL INNER, 0.625"OD x 0.025" WALL
TUBESHEET	UPPER TUBESHEET: 0.25" NAVAL BRASS, SB-171, CDA 464 LOWER TUBESHEET LINER: 0.25" NAVAL BRASS, SB-171, CDA 464 LOWER TUBESHEET: 0.88" SA-515, GR. 70 C.S



HEAT EXCHANGER DESIGN STANDARDS			
	MAX. WORKING PRESSURE., PSIG (kPa)	MAX. TEMP. °F (°C)	TEST PRESS., PSIG (kPa)
SHELL SIDE	185 (1276)	400 (204)	278 (1917) COLD
Cu TUBE SIDE	52 (359)	300 (149)	500 (3447)
CuNi TUBE SIDE	200 (1379)	388 (198)	500 (3447)

*NOTE: CENTER OF GRAVITY IS WITHOUT VALVE LINE.

ASME B&PV CODE SEC. VIII, DIV. 1	STAMP U
RELIEF VALVES SET AT °F, PSI	

MODEL SWDW-24 / 4.00" / EC

AERCO
A WATTS Brand

100 ORITANI DRIVE BLAUVELT, NY 10913
aerco.com

**DW-24 S/W, DOUBLE WALL HEATER
PACKAGED WITH 4.0'CXT-E VALVE
DIMENSIONAL DRAWING**

DWN. BY: BH	DATE: 05/28/2013	DWG. NO.:	REV
SCALE: NTS	SIZE:	AP-A-928	D
CHRD BY:	APPD:		

CONTROL VALVE SIZE IN(CM)
4"(10.18) 150# ANSI FLANGED END

OPERATING CONDITIONS	
SHELL	CAPACITY, GPM(L/S) IN/OUT TEMP. °F(°C)
TUBES	FLOW LB/HR (Kg/S) PRESSURE TO VALVE, PSIG(kPa)