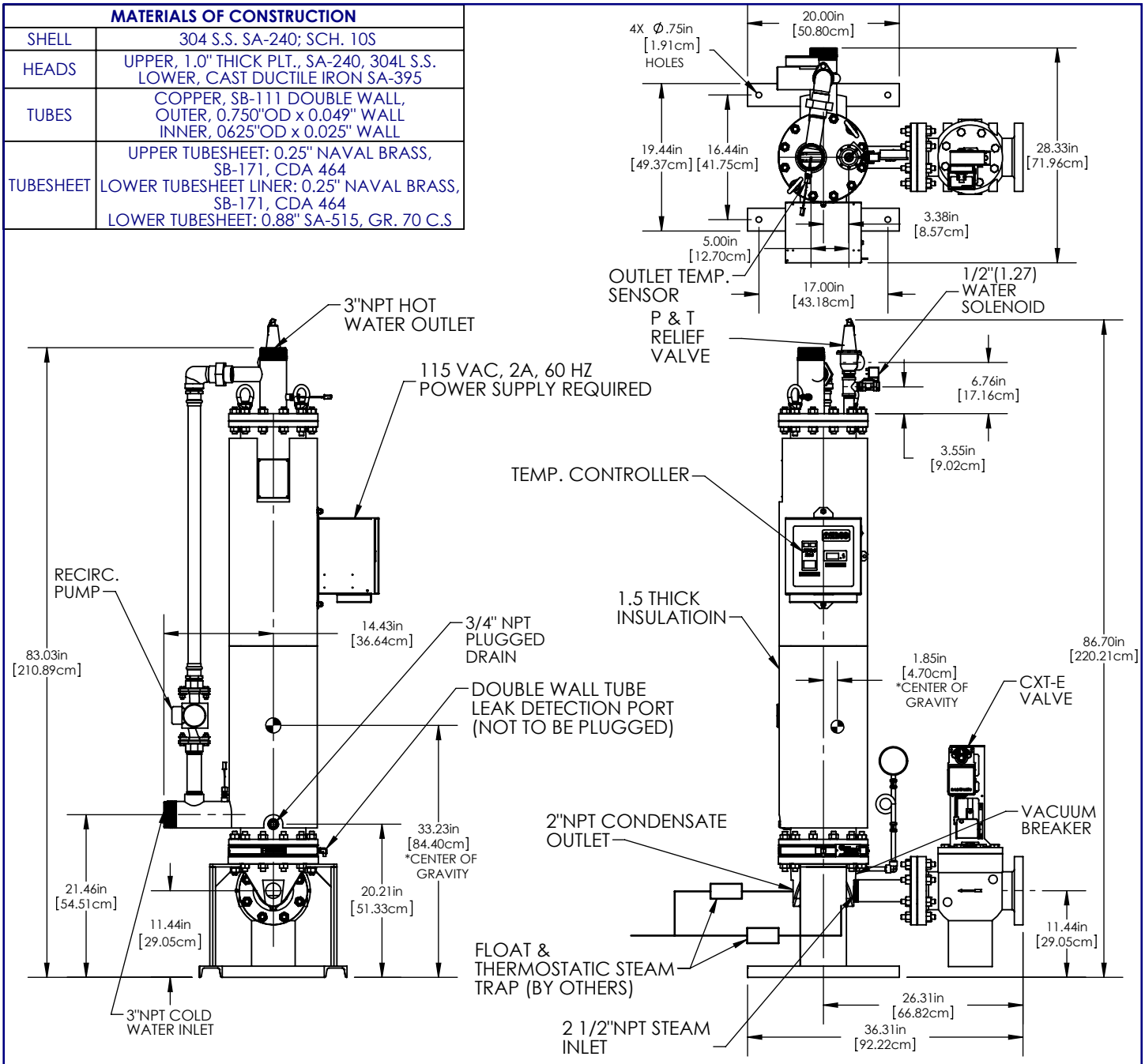
MATERIALS OF CONSTRUCTION	
SHELL	304 S.S. SA-240; SCH. 10S
HEADS	UPPER, 1.0" THICK PLT., SA-240, 304L S.S. LOWER, CAST DUCTILE IRON SA-395
TUBES	COPPER, SB-111 DOUBLE WALL, OUTER, 0.750"OD x 0.049" WALL INNER, 0625"OD x 0.025" WALL
TUBESHEET	UPPER TUBESHEET: 0.25" NAVAL BRASS, SB-171, CDA 464 LOWER TUBESHEET 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
TUBE SIDE	52 (359)	300 (149)	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

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)

AERCO INTERNATIONAL INC.
Blauvelt, NY 10913

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

DWN. BY BK	DATE 05/28/2013	DWG. NO.:	REV
SCALE NTS	SIZE	AP-A-928	C
CHKD BY	APPD		