



HEAT EXCHANGER DESIGN STANDARDS

	MAX. WORKING PRESS. (PSIG)	MAXIMUM TEMP. (°F)	TEST PRESS. (PSIG)
SHELL SIDE	160	210	240
ASME B & PV CODE SECTION IV STAMP HLW			

MATERIALS OF CONSTRUCTION

PRESSURE VESSEL	SHELL: [USA] 3/16" THK, STAINLESS 439, SA-240 [CANADA] 3/16" THK STAINLESS 304L, SA-312 [ELECTROLESS NICKEL PLATED]
COMBUSTION CHAMBER	316L STAINLESS HELICAL TUBES, SA-249 DOMED HEAD: 316 STAINLESS, SA-240 TUBESHEET: STAINLESS 316, SA-240 1/4" WALL WELDED TUBE SA-312 TP316 [ALL ELECTROLESS NICKEL PLATED]

TABLE 'A'

MODEL	NAT GAS INLET CONNECTION	PROPANE INLET CONNECTION
INN600	1" NPT	1/2" NPT
INN800		1/2" NPT
INN1060		3/4" NPT
INN1350		3/4" NPT

ALL DIMENSIONS ARE IN INCHES [mm]

AERCO INTERNATIONAL INC.
 Blauvelt, NY 10913
AERCO Innovation 600/800/1060/1350
GAS FIRED WATER HEATER
DIMENSIONAL OUTLINE

DWN. BY: CEW	DATE: 9-14-10	DWG. NO.:	REV
SCALE: NTS	SIZE: A	AP-A-888	L
APPD BY:	REV DATE: 3-7-16		