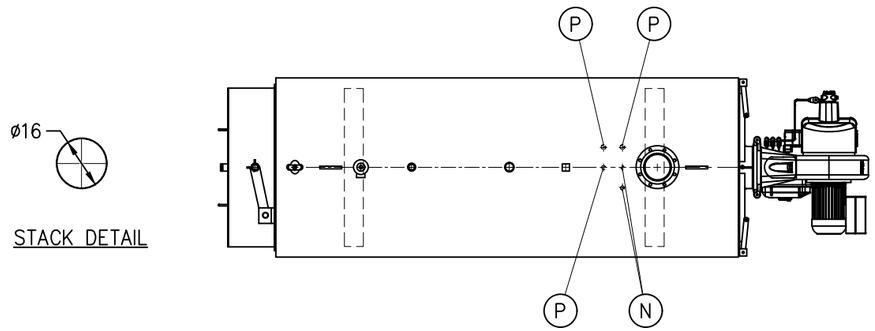
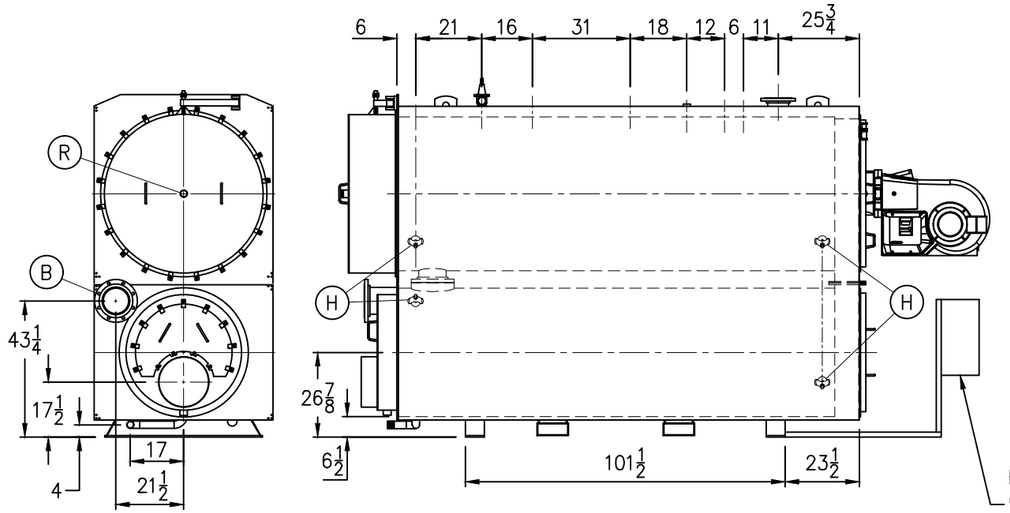
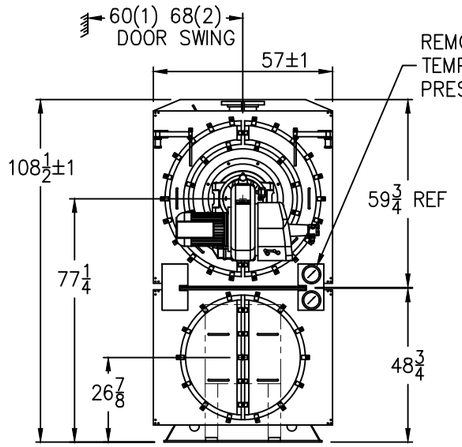
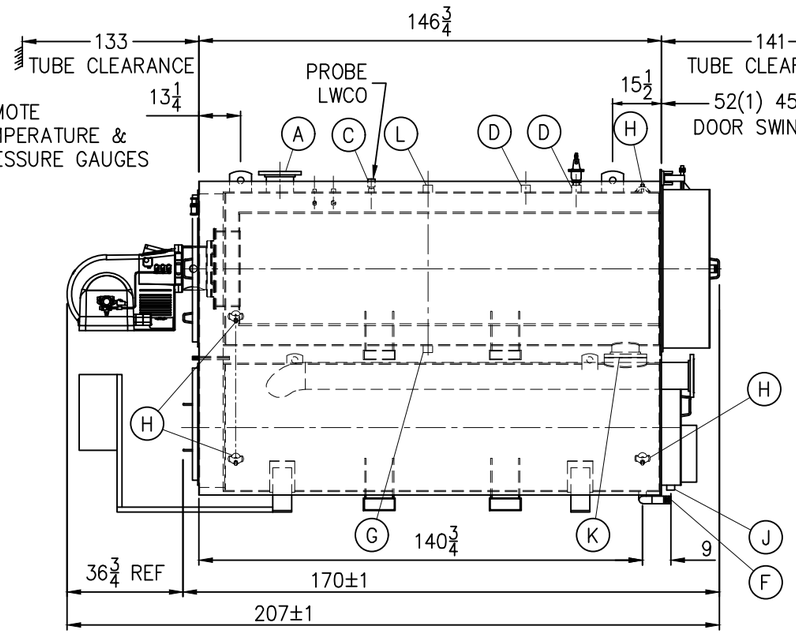
BOILER CONNECTIONS	
A.(1) WATER OUTLET	8" 150# FLANGE
B.(1) WATER RETURN	8" 150# FLANGE
C.(1) LWCO	1" NPT
D.(1) SAFETY VALVE	2" NPT
E.( ) SAFETY VALVE	
F.(1) BOILER DRAIN	2" NPT
G.(1) WASHOUT	2" NPT
H.(8) HANDHOLE	3" x 4"
J.(1) CONDENSATE DRAIN	1 1/2" NPT
K.(1) RISER/DOWNCOMER	8" 150# FLANGE
L.(1) AUXILIARY/VENT	2" NPT
M.( ) LOW FIRE HOLD	
N.(2) AQUASTAT	1/2" NPT
P.(3) AQUASTAT	3/4" NPT
Q.( ) STACK TEMP	
R.(1) SIGHT PORT	2" NPT

RATINGS & CAPACITIES	
DESIGN PRESSURE	160 PSI WATER
RATED INPUT	12000 MBH
GROSS OUTPUT	11400 MBH
HEAT RELEASE (FURNACE ONLY)	164,544 BTU/CuFt
HEAT SURFACE (ASME)	1044 SqFt
FURNACE HEATING SURFACE	100.74 SqFt
FURNACE VOLUME	72.93 CuFt
WATER VOLUME (FULL)	876 GAL
WATER WEIGHT	7,289 LBS
SHIPPING WEIGHT	14,082 LBS









NOTES

1) ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2) SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3) BOILER DESIGN CODE ASME SECTION IV.
4) ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
5) REAR DOOR SWING:
   (1) MIN SIDE, MAX REAR
   (2) MAX SIDE, MIN REAR
6) TUBE CLEARANCE REQUIRED FROM ONE SIDE ONLY.
7) AERCO RESERVES THE RIGHT TO MODIFY BOILER DIMENSIONS WITHOUT PRIOR NOTICE.

AERCO A WATTS Brand
100 ORITANI DRIVE | BLAUVELT, NY 10913
aerco.com

MFC II 12000 MBH
DIMENSIONAL DRAWING

DWN.BY K.S. DATE 011626	AP-A-1115	REV. A
SCALE NTS		
REV.BY ____ DATE ____		