



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	70*					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	2,343 MBH*					
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	2,415 LB/HR*					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	147,408 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2,929 MBH*					
G.( ) MANWAY		HEATING SURFACE (ASME)	355 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	40.71 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	19.87 CuFt					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	11.03 CuFt					
M.( ) LOW FIRE HOLD		STEAM RELEASE AREA	23.53 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL)	720 Gal @ 5,987 Lbs					
Q.( )		(NWL)	637 Gal @ 5,301 Lbs					
R.( )		SHIPPING WEIGHT:	8,600 Lbs					
S.( )								

  

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION IV. 5. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *7. HORSEPOWER AND RELATED INFO BASED ON 5 SqFt FIRING			

  

	CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.
	DRAWN BY	DATE	
BOILER MODEL			
DRAWING No			
SCALE	1/40		