



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	3" NPT	HORSEPOWER	70 *					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH *					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2415 Lb/HR *					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	155407 BTU/CuFt *					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2929 MBH *					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	356 SqFt					
H.(4) HANDHOLE	3" x 4" NPT	FURNACE HEATING SURFACE	43.33 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	18.85 CuFt					
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	11.00 CuFt					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	23.46 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL)	726 Gal @ 6036 Lbs					
Q.()		(NWL)	643 Gal @ 5351 Lbs					
R.()		SHIPPING WEIGHT:	8800 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 I 5. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *7. HORSEPOWER & 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			
SCALE	DRAWING No		
1/40	X		