



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	4" NPT	HORSEPOWER	40 *					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	1339 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	1380 Lbs/Hr*					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	183747 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	1874 MBH*					PROJECT
G.() MANWAY		HEATING SURFACE (ASME)	202 SqFt					?
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	23.80 SqFt					
J.(1) SIGHTPORT	1" PIPE	FURNACE VOLUME:						
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	8.64 CuFt					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	3.98 CuFt					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	13.09 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL) 356 GAL	2,960 Lbs					
Q.()		(NWL) 327 GAL	2,769 Lbs					
R.()		SHIPPING WEIGHT:	5,300 Lbs					
S.()								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		APACHE		DRAWN BY ?	DATE
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.					
3. REAR DOOR SWING:		BOILER MODEL 8-X-200-S15		DRAWING No	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER AND 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.
(1) MIN SIDE, MAX REAR					
(2) MAX SIDE, MIN REAR		SCALE			
4. BOILER DESIGN CODE ASME SECTION IV.		1/36			
5. BOILER INSULATED WITH 2" - 6# 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 FRING.					