



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	60					
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 P.S.I.G. WATER					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250 F					
D.(1) SAFETY VALVE	1 1/4" NPT	GROSS OUTPUT	2009 MBH					
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	177722 BTU/CU.FT.					
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	2511 MBH					
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	304 SQ.FT.					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	34.96 SQ.FT.					
J.() MANWAY		FURNACE VOLUME:						
K.(1) SIGHTPORT	1 1/4" PIPE	FURNACE ONLY	14.13 CU.FT.					
L.(1) AIR VENT	1 1/2" NPT							
M.(1) LOW FIRE HOLD	1/2" NPT							
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:						
P.(1) AQUASTAT	3/4" NPT	(FULL) 559 GAL. • 4651 LBS						
Q.(A) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	6900 LBS					
R.()								
S.()								

NOTES		SUPERIOR BOILER		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.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DRAWN BY	DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?		
3. REAR DOOR SWING:		APACHE BOILER MODEL		8-5-300-W30-		
(1) MIN SIDE, MAX REAR				SCALE	DRAWING No	
(2) MAX SIDE, MIN REAR				1/36	?	
4. BOILER DESIGN CODE ASME SECTION IV.						
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.						
6. ALL DIMENSION ±1/2 UNLESS OTHERWISE NOTED.						