


BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	2" NPT	HORSEPOWER	60*								X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2009 MBH*								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2070 LB/HR*								
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE (FURNACE ONLY)	173583 BTU/CuFt*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2511 MBH*								X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	310 SqFt								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	35.80 SqFt								
I.(1) SIGHTPORT	1" PIPE	FURNACE VOLUME:		NOTES							
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	14.46 CuFt								
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	8.75 CuFt	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				CHECKED BY DATE DRAWN BY ?		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.	
M.() LOW FIRE HOLD		STEAM RELEASE AREA	21.25 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:		4. BOILER DESIGN CODE ASME SECTION I, 5. BOILER INSULATED WITH 2" - 5# DENSITY MINERAL FIBER INSULATION WITH 28 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 S&F FIRING.		APACHE SCALE 1/38		BOILER MODEL 8-5-300-S150 DRAWING No ?			
P.()		(FULL) 559 Gal @ 4.651 Lbs									
Q.()		(NWL) 494 Gal @ 4.108 Lbs									
R.()		SHIPPING WEIGHT: 7,900 Lbs									
S.()											