



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:	
A.(1) STEAM OUTLET 6" 300# FLANGE		HORSEPOWER	300							?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSI STEAM							
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	10043 MBH							
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	10350 LB/HR							
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	135048 BTU/CuFt							
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	12553 MBH							
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1527 SqFt							
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	135.54 SqFt							
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:								
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	92.95 CuFt							
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	47.98 CuFt							
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	65.75 SqFt							
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:								
P.()		(FULL)	2,394 GAL	●						
Q.()		(NWL)	2,035 GAL	●						
R.()		SHIPPING WEIGHT:	26,200 Lbs							
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.				?			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				DRAWN BY	DATE		
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" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.							
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.							

AZTEC		BOILER MODEL	
5-5-1506-S150			
SCALE		DRAWING No	
1/64		?	