



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	200					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSI STEAM					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	6,695 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	6,900 Lb/Hr					
E.(2) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	153,445 Btu/CuFt					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	8,369 MBH					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1,037 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	88.17 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	54.54 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	27.50 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	43.33 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	1,504 Gal					
Q.()		(NWL)	1,299 Gal					
R.()		SHIPPING WEIGHT:	18,300 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. 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		DRAWN BY ?	DATE	
		BOILER MODEL		5-5-1024-S150-		
SCALE		DRAWING No		?		
1/50						