



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	3" 300# FLANGE	HORSEPOWER	100					<div><div></div><div>X</div><div></div></div>
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 P.S.I. STEAM					
C.(1) SAFETY VALVE	1 1/4" NPT	GROSS OUTPUT	3348 MBH					
D.(1) SAFETY VALVE	1 1/2" NPT	STEAM (FROM & AT 212°F)	3450 LBS./HR.					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	150887 BTU./CU.FT.					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4184 MBH					<div><div></div><div>X</div><div></div></div>
G.(1) MANWAY	12" X 16"	HEATING SURFACE (ASME)	515 SQ.FT.					
H.(4) HANDHOLE	3" X 4"	FURNACE HEATING SURFACE	64.18 SQ.FT.					
J.(1) SIGHTPORT	15" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	27.73 CU.FT.					
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	16.11 CU.FT.					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	34.36 SQ.FT.					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL)	1063 @ 8842 LBS					
Q.()		(NWL)	943 @ 7839 LBS					
R.()		SHIPPING WEIGHT:	10000 LBS					
S.()								
				NOTES				
				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 WITH				
				22 GAUGE STEEL JACKET.				
				6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				
				SUPERIOR BOILER		CHECKED BY ?	DRAWN BY ?	DATE
				AZTEC		BOILER MODEL 5-5-402-S150		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.
				SCALE	DRAWING No			
				1/40	?			