



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:			
A.(1) STEAM OUTLET 12" 150# FLANGE		HORSEPOWER	500										
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 P.S.I.G. STEAM										
C.(3) SAFETY VALVE	3" NPT	GROSS OUTPUT	16738 MBH.										
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	17250 LB./HR.										
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	175239 BTU/CU.FT.								PROJECT:		
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	20922 MBH.										
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	2510 SQ.FT.										
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	138.37 SQ.FT.										
J.(1) CLEANOUT PORT	15" ID	FURNACE VOLUME:											
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	119.39 CU.FT.										
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	60.89 CU.FT.										
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	73.32 SQ.FT.										
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:											
P.()		(FULL) 2752 GAL. @	22891 LBS.										
Q.()		(NWL) 2297 GAL. @	19102 LBS.										
R.()		SHIPPING WEIGHT:	31300 LBS.										
S.()													
				NOTES						CHECKED BY		DATE	
				1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.						DRAWN BY		DATE	
				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 IV									
				5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.									
								APACHE		BOILER MODEL			
								8-5-2500-S15-					
								SCALE		DRAWING No			
								1/56		?			
												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.	