



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR		DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	70										?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM										
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	2343 MBH										
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2415 LB/HR										
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	169874 BTU/CuFt										
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2829 MBH										?
G.() MAINWAY		HEATING SURFACE (ASME)	357 SqFt										
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	42.75 SqFt										
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME:		NOTES						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.	
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	17.24 CuFt										
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	10.65 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 4. BOILER DESIGN CODE ASME SECTION IV. 5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				DRAWN BY _____ ?		DATE _____ 			
M.() LOW FIRE HOLD		STEAM RELEASE AREA	25.86 SqFt										
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:		SCALE 1/40		BOILER MODEL APACHE 8-5-350-S15		DRAWING No ?					
P.()		(FULL) 685 Gal @ 5.696 Lbs											
Q.()		(NWL) 805 Gal @ 5.034 Lbs											
R.()		SHIPPING WEIGHT: 7,700 Lbs											
S.()													