



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	70					?
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 PSIG WATER					
C.(1) LWCO	1" NPT	DESIGN TEMPERATURE	250 °F					
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH					
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	177935 BTU/CuFt					PROJECT:
F.(1) BOILER DRAIN	1 1/2" NPT	RATED INPUT	2929 MBH					?
G.(1) HANDHOLE	4" x 6"	HEATING SURFACE (ASME)	283 SqFt					?
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	37.09 SqFt					
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME	16.46 CuFt					
K.(1) AIR VENT	1" NPT	TURNAROUND VOLUME	4.44 CuFt					
L.(1) AUXILIARY	3/4" NPT							
M.(2) LOW FIRE HOLD	1" NPT							
N.(2) STACK TEMP	1/2" NPT							
P.(5) AQUASTAT	1" NPT							
Q.(1) CLEANOUT	2" NPT							
R.()								
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV. 4. BOILER INSULATED WITH 1" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *6. HORSEPOWER & RELATED INFO BASED ON 4 SqFt FIRING.			

	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.
	DRAWN BY	DATE	
ARROWHEAD	BOILER MODEL		
SCALE	DRAWING No		
1/34	?		