



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	3" NPT	HORSEPOWER	20					?
B.(1) WATER RETURN	3" NPT	DESIGN PRESSURE	30 PSIG WATER					?
C.(1) LWCO	1" NPT	DESIGN TEMPERATURE	250 deq. F					
D.(1) SAFETY VALVE	1" NPT	GROSS OUTPUT	670 MBH					
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	90,000 BTU/CuFt					PROJECT:
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	836 MBH					?
G.( ) HANDHOLE		HEATING SURFACE (ASME)	124 SqFt					
H.(6) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	25.04 SqFt					
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME	9.31 CuFt					
K.(1) AIR VENT	1" NPT	TURNAROUND VOLUME	2.7 CuFt					
L.(1) AUXILIARY	3/4" NPT							
M.( ) LOW FIRE HOLD								
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(5) AQUASTAT	1" NPT	(FULL)	230 Gals @ 1,915 Lbs					
Q.(1) CLEANOUT	2" NPT	SHIPPING WEIGHT:	4,000					
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"-6# DENSITY CERAMIC FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. 6. HORSEPOWER & RELATED INFO BASED ON 5 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	?		