



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 150# FLG	HORSEPOWER	80					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	2678 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2760 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	196393 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	3348 MBH					?
G.(1) HANDHOLE	4" x 6"	HEATING SURFACE (ASME)	332 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	37.28 SqFt					
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME	17.04 CuFt					
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	4.44 CuFt					
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	13.58 CuFt					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	17.70 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) PRESSURE TROL	3/4" NPT	(FULL)	378 Gals @ 3,148 Lbs					
Q.(1) CLEANOUT	2" NPT	(NWL)	277 Gals @ 2,303 Lbs					
R.()		SHIPPING WEIGHT:	7,000 Lbs					
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	
BOILER MODEL ARROWHEAD AR-4-320-S15-WB-G			
SCALE	DRAWING No		
1/34	?		