



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	3" NPT	HORSEPOWER	15					?
B.(1) WATER RETURN	3" NPT	DESIGN PRESSURE	30 PSIG WATER					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250 F					
D.(1) SAFETY VALVE	3/4" NPT	GROSS OUTPUT	502 MBH					
E.(1) BOILER DRAIN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	122128 BTU/CuFt					PROJECT:
F.(1) HANDHOLE	4" x 6"	RATED INPUT	628 MBH					?
G.(5) HANDHOLE	3" x 4"	HEATING SURFACE (ASME)	63 SqFt					?
H.(1) SIGHTPORT	1 1/4" PIPE	FURNACE HEATING SURFACE	17.11 SqFt					
J.(1) AIR VENT	1" NPT	FURNACE VOLUME	6.15 CuFt					
K.(1) CLEANOUT	2" NPT	TURNAROUND VOLUME	3.36 CuFt					
L.(1) LOW FIRE HOLD	1" NPT							
M.(5) AQUASTAT	3/4" NPT							
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.( )		(FULL)	208 Gals @ 1,727 Lbs					
Q.( )		SHIPPING WEIGHT:	2,700					
R.( )								
S.( )								

  

NOTES		SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS		CHECKED BY	DATE
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 4 SqFt FIRING.		<b>ARROWHEAD</b> BOILER MODEL AR-X-60-S30-M		DRAWN BY	DATE
SCALE	1/30	DRAWING No		?	

  

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