



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4" 300# FLG	RATED INPUT	2000 MBH					?
B.(2) LWCO	1" NPT	GROSS OUTPUT	1660 MBH					
C.(1) ALWCO	3/4" NPT	DESIGN PRESSURE	150 PSIG STEAM					
D.(1) SAFETY VALVE	1" NPT	STEAM (FROM & AT 212°F)	1592 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	157,793 BTU/CuFt					
F.(1) PRESSURE TROL	3/4" NPT	HEATING SURFACE (ASME)	139 SqFt					
G.(1) FEEDWATER	1" NPT	FURNACE HEATING SURFACE	17.51 SqFt					
H.(4) INSPECTION	2" NPT	FURNACE VOLUME	12.67 CuFt					
J.(1) SIGHTPORT	2" PIPE							
K.(1) SURFACE BLOWDOWN	1" NPT							
L.(2) SIGHT GLASS	1/2" NPT	STEAMING VOLUME	7.29 CuFt					
M.(1) OVERFLOW	1" NPT	STEAM RELEASE AREA	6.25 SqFt					
N.( )		WATER CAPACITY:						
P.( )		(FULL)	186.1 Gals @ 1,548 Lbs					
Q.( )		(NWL)	131.6 Gals @ 1,094 Lbs					
R.( )		SHIPPING WEIGHT:	2,700 Lbs					
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 I. 4. BOILER INSULATED & COVERED W/22 GA. STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		<b>TRIAD</b>		DRAWN BY ?	DATE / /
		BOILER MODEL <b>2000-HP</b>			
		SCALE 1/26	DRAWING No ?		

  

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