



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	70					X
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 P.S.I.G. STEAM					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F					PROJECT: X
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH.					
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	147408 BTU/CU.FT.					
F.(1) BOILER DRAIN	1 1/2" NPT	RATED INPUT	2929 MBH.					
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	355 SQ. FT.					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	40.71 SQ.FT.					
J.() MANWAY		FURNACE VOLUME:						
K.(1) CLEANOUT	15" ID	FURNACE ONLY	19.87 CU.FT.					
L.(1) AIR VENT	1 1/2" NPT	WATER CAPACITY:						
M.(1) LOW FIRE HOLD	1/2" NPT	(FULL)	720 GAL. @ 5987 LBS.					
N.(4) AQUASTAT	1/2" NPT	SHIPPING WEIGHT:	8500 LBS.					
P.(1) AQUASTAT	3/4" NPT							
Q.(1) STACK TEMP	1/2" NPT							
R.()								
S.()								

NOTES				SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				BOILER MODEL		DRAWN BY	DATE
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				MOHAWK		?	
3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR				4-5-353-W30-			
4. BOILER DESIGN CODE ASME SECTION IV				SCALE	DRAWING No		
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.				1/32	?		
6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.							

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