



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	3" NPT	HORSEPOWER	30					X
B.(1) WATER RETURN	3" NPT	DESIGN PRESSURE	30 P.S.I.G. WATER					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F					
D.(1) SAFETY VALVE	1" NPT	GROSS OUTPUT	1004 MBH					
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	147915 BTU/CuFt					
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	1255 MBH					X
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	157 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	23.85 SqFt					
J.() MANWAY		FURNACE VOLUME:						
K.(1) SIGHTPORT	1 1/4" PIPE	FURNACE ONLY	8.49 CuFt					
L.(1) AIR VENT	1 1/2" NPT							
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1/2" NPT	(FULL)	375 GAL @ 3123 LBS					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	4,800 LBS					
Q.(1) STACK TEMP	1/2" NPT							
R.()								
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION IV 5. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			

	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.
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DRAWN BY	DATE		
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MOHAWK		BOILER MODEL	
4-5-156-W30-		4-5-156-W30-	
SCALE	DRAWING No		
1/32	?		