


BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR	DATE	REVISION		BY	REPRESENTATIVE:
A.(1) WATER OUTLET	8" 150# FLANGE	HORSEPOWER	300 •						?
B.(1) WATER RETURN	8" 150# FLANGE	DESIGN PRESSURE	30 PSIG						
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F						
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	10043 LB/HR •						
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	144,892 BTU/CuFt •						PROJECT:
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	12553 MBH •						?
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	1516 SqFt						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	111.13 SqFt						
J.(1) MANWAY	12" x 16"	FURNACE VOLUME	86.64 CuFt						
K.(1) CLEANOUT	17" ID	TURNAROUND VOLUME	39.50 CuFt						
L.(1) AIR VENT	2" NPT	NOTES							
M.(1) LOW FIRE HOLD	1/2" NPT	 <div style="display: flex; justify-content: space-between;"> <div> <p>1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.</p> <p>2. SPECIFICATION SHEET TAKES PRIORITY OVER R &amp; D SHEET.</p> <p>3. BOILER DESIGN CODE ASME SECTION IV.</p> <p>4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.</p> <p>5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.</p> <p>• 6. HORSEPOWER &amp; RELATED INFO BASED ON 5 SqFt FIRING.</p> </div> <div> <p>CHECKED BY</p> <p>DRAWN BY</p> <p>DATE</p> </div> </div>							
N.(4) AQUASTAT	1/2" NPT	<div style="display: flex; justify-content: space-between;"> <div> <p>WATER CAPACITY:</p> <p>(FULL) 2,446 Gal • 20,348 Lbs</p> </div> <div> <p>MOHICAN</p> <p>7-X-1500-W30</p> </div> </div>							
P.(1) AQUASTAT	3/4" NPT	<div style="display: flex; justify-content: space-between;"> <div> <p>SCALE</p> <p>1/64</p> </div> <div> <p>DRAWING No</p> <p>?</p> </div> </div>							
Q.(1) STACK TEMP	1/2" NPT	<p>THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS &amp; SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, &amp; NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.</p>							
R.(1) SIGHT PORT	1" PIPE	SHIPPING WEIGHT: 24,000 Lbs							
S.( )									