



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	10" 150# FLG	HORSEPOWER	700*					?
B.(1) WATER RETURN	10" 150# FLG	DESIGN PRESSURE	30 PSIG					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F					
D.(5) SAFETY VALVE	2" NPT	GROSS OUTPUT	23433 MBH*					
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	143,888 Btu/hr/CuFt*					
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	29291 MBH*					
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	3523 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	207.13 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	203.56 CuFt					
L.(1) AIR VENT	2" NPT							
M.(1) LOW FIRE HOLD	1 1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1 1/2" NPT	(FULL)	5,105 Gal @ 42,460 Lbs					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	48,200 Lbs					
Q.(1) STACK TEMP	1 1/2" NPT							
R.(1) SIGHTPORT	1 1/4 PIPE							
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 AND JACKETED WITH 22 GAUGE STEEL.			
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

  

	CHECKED BY	?	DATE	
	DRAWN BY	?	DATE	
<b>MOHAWK</b> BOILER MODEL 4-5-3502-W30				
SCALE	DRAWING No			
1/70	?			

  

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