


BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) WATER OUTLET	3" NPT	HORSEPOWER	30"
B.(1) WATER RETURN	3" NPT	DESIGN PRESSURE	30 PSIG WATER
C.(3) LIMO	1" NPT	DESIGN TEMPERATURE	250° F
D.(1) SAFETY VALVE	1" NPT	GROSS OUTPUT	1,008 MBH
E.() SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	130,461 BTU/HOUR
F.(4) BOILER DRUM	2" NPT	RELEASE INPUT	1,280 MBH
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	155 SQFT
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	15.03 SQFT
J.() MANWAY		FURNACE VOLUME:	
K.(1) SIGHT PORT	1" PIPE	FURNACE ONLY	8.82 Cuft
L.(1) AIR VENT	1" NPT	TURN-AROUND ONLY	8.04 Cuft
M.() LOW FIRE HOLD			
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:	
P.(1) AQUASTAT	3/4" NPT	(FULL)	253 Gal @ 2.105 Lbs
Q.(1) STACK TEMP	1/2" NPT		
R.()		SHIPPING WEIGHT:	6,700 Lbs
S.()			

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						PROJECT
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NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
- HORSE POWER & RELATED INFO BASED ON 5 S&P FIRING.



OSAGE

SOLE DRAWING No.
1/24 ?

ORDERED BY
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