



## RATINGS & CAPACITIES

A(1)	STEAM OUTLET	1/2" STD FLANGE	HORSEPOWER	1200
B(4)	LINCO	2" NPT	DESIGN PRESSURE	150 PSIG STEAM
C(2)	SAFETY VALVE	4" STD FLANGE	GROSS OUTPUT	4070 MBH
D(1)	SAFETY VALVE		STEAM (FROM & AT 212°F)	41.60 Lb/Hr
E(2)	BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE OIL)	16200 BTU/Hr
F(1)	SURFACE BLOWDOWN	2" NPT	RATED INPUT	5021.5 MBH
G(1)	MANWAY	12" x 18"	HEATING SURFACE (AQUE)	6500 SQ. FT.
H(8)	HANDHOLE	3" x 6"	FURNACE HEATING SURFACE	353.60 SQ. FT.
J(1)	CLEANOUT	12" ID	FURNACE VOLUME	327.78 CU. FT.
K(2)	FEEDWATER	3" NPT	TURBINE/VALVE VOLUME	85.41 CU. FT.
L(1)	AUXILIARY/VENT	2" NPT	STEAMING VOLUME	108.90 CU. FT.
M(1)	LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	170.80 SQ. FT.
N(1)	STACK TEMP	1/2" NPT	WATER CAPACITY	
P(1)	SHUT PORT	1 1/4" NPT	(FILL) 0.678 cu. ft.	0.650 cu. ft.
Q(1)			(WALL) 0.552 cu. ft.	0.677 cu. ft.
R(1)			SHIPPING WEIGHT	21,370 Lbs
S(1)				

**REVISION**

[illegible]

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PROBLEM

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION I
4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
5. ALL DIMENSIONS ARE  $\pm 1/2"$  UNLESS OTHERWISE NOTED.

**CHANGES BY**

**UNITED STATES**

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**7-5-6000-S150**

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