



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/W DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	10" 300# FLANGE	HORSEPOWER	1400*								?
B.(4) LINDO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(2) SAFETY VALVE	3" 300# FLANGE	GROSS OUTPUT	48,885 MBH*								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	48,300 Lbs/Hr*								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	141,481 BTU/CuFt*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	88,581 MBH*								?
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	7030 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	348.15 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	414.08 CuFt								
K.(2) FEEDWATER	3" NPT	TURNAROUND VOLUME	120.45 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	344.70 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	208.02 CuFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	10,809 Gal								
Q.()		(W/L)	8,231 Gal								
R.()		SHIPPING WEIGHT:	88,600 Lbs								
S.()											

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION I.
- BOILER INSULATED WITH 2"-8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.
- HORSEPOWER & RELATED INFO BASED ON 5 SgF FIRING.

SUPERIOR
BOILER

SUPER SEMINOLE BOILER MODEL
X6-X-7000-S150-ICCF-G

SCALE

1/90

ORDERED BY

WORK BY
M. MATALLAH

BOILER MODEL

DRAWING No.

DATE

1-15-18

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