



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	10" 300# FLANGE	HORSEPOWER	1100*								X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(4) SAFETY VALVE	3" NPT	GROSS OUTPUT	38823 MBH*								
D.(1) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212°F)	37850 lbs/hr*								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	140,863 BTU/DAFT*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	48028 MBH*								X
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	5561 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	300.53 SqFt								
J.(1) CLEANOUT	12" ID	FURNACE VOLUME	326.78 CuFt								
K.(2) FEEDWATER	3" NPT	TURNAROUND VOLUME	108.43 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	180.80 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	154.08 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" PIPE	(FULL)	8,204 GAL								
Q.(1)		(NWL)	7,001 GAL								
R.(1)		SHIPPING WEIGHT:	70,500 lbs								
S.(1)											

NOTES

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" - 6# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.
- *6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.



CHECKED BY

DATE

DESIGNED BY

DATE

SUPER SEMINOLETM BOILER MODEL
X6-5-5500-S150

SCALE

DRAWING No

1/80

X

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