



#### BOILER CONNECTIONS

A.(1) STEAM OUTLET	4" 300# FLANGE
B.(4) LWCO	1" NPT
C.(2) SAFETY VALVE	2" NPT
D.( ) SAFETY VALVE	
E.(1) BOILER BLOWDOWN	1 1/4" NPT
F.(1) SURFACE BLOWDOWN	1" NPT
G.(1) MANWAY	12" x 16"
H.(5) HANDHOLE	3" x 4"
J.(1) CLEANOUT	17" ID
K.(2) FEEDWATER	1 1/2" NPT
L.(1) AUXILIARY/VENT	2" NPT
M.(1) LOW FIRE HOLD	1" NPT
N.(2) STACK TEMP	1/2" NPT
P.(1) SIGHTPORT	1" PIPE
Q.( )	
R.( )	
S.( )	

#### RATINGS & CAPACITIES

HORSEPOWER	150±
DESIGN PRESSURE	150 PSI STEAM
GROSS OUTPUT	5021 MBH±
STEAM (FROM & AT 212°F)	5175 LBS/HR±
HEAT RELEASE (FURNACE ONLY)	148,083 BTU/CoFt±
RATED INPUT	6278 MBH±
HEATING SURFACE (ASME)	786 SqFt
FURNACE HEATING SURFACE	79.11 SqFt
FURNACE VOLUME	43.13 CoFt
TURNAROUND VOLUME	24.09 CoFt
STEAMING VOLUME	24.34 CoFt
STEAM RELEASE AREA	48.25 SqFt
WATER CAPACITY:	
(FULL)	1.433 Gal ± 11.821 Lbs
(NWL)	1.261 Gal ± 10.408 Lbs
SHIPPING WEIGHT:	14,000 Lbs

#### REVISION

LR	DATE	REVISION

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



SUPER SEMINOLE BOILER MODEL  
X6-5-750-S150

SCALE  
1/54

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