



**DESIGN DATA**

MODEL No.:----- HS-SHORTY-2-SQ-B5SS  
 DESIGN:----- 450 PSI @ 600 F  
 A.S.M.E. SECTION VIII, DIVISION 1, "U" STAMP  
 WEIGHT EMPTY ----- 400 LBS. EACH  
 WEIGHT FLOODED ----- 415 LBS. each

**NOTES**

- 1.) REFER TO OPERATION AND MAINTENANCE MANUAL FOR UNIT INSTRUCTIONS.
- 2.) UNIT IS EQUIPPED WITH INTERNAL BAFFLES TO DIVERT WATER THROUGH 1" DRAIN CONNS.
- 3.) UNIT NOT DESIGNED FOR STACK LOADING.
- 4.) EXTERNAL PIPING NOT TO BE SUPPORTED BY UNIT SEE MANUAL FOR UNIT INSTRUCTIONS.
- 5.) SAFETY RELIEF VALVE INCLUDED  
 SET PRESSURE 250 PSI (MAX PUMP PRESSURE 225 PSI)  
 MAX CAPACITY 1,589 PPH
- 6.) PAINT RUSTOLEUM HIGH HEAT BLACK # 7778
- 7.) MATERIALS OF CONSTRUCTION  
 TUBES--STAINLESS STEEL SA-249 TP 304L X 0.049" WALL  
 HEADERS-- CARBON STEEL SA-53 GR.B ERW X SCH 40  
 OUTER CASING-- CARBON STEEL  
 INNER CASING-- STAINLESS STEEL
- 8.) UNIT NOT DESIGNED WITH A DAMPER THAT HAS A BLADE THAT MUST TRAVEL INSIDE THE GAS CONNECTION FLANGES. CONSULT FACTORY FOR SPECIAL APPLICATIONS.
- 9.) JOB INFORMATION  
 THIS ORDER IS FOR \_\_\_\_\_ UNITS  
 CUSTOMER PURCHASE ORDER No. \_\_\_\_\_  
 CUSTOMER: \_\_\_\_\_
- 10.) ISSUED FOR CONSTRUCTION

11.) RELEASE FOR FABRICATION WILL BE CONSIDERED AS CUSTOMERS VERIFY ALL PERFORMANCE PARAMETERS UTILIZED IN THE GENERATION OF THE UNIT SIZING AS ACCURATE

REV	DESCRIPTION	DATE
0	RELEASE FOR CONSTRUCTION	1/14/09

**BOILERROOM EQUIPMENT INC.**

900 WHITE HEAD LANE  
 NORTH HUNTINGDON, PA. 15642  
 Phone 724-837-7001 Fax 724-837-7003

PROJECT:  
 CUSTOMER:  
 CONTRACTOR:

MODEL No. HS-SHORTY-2-SQ-B5SS

JOB NO.	DWG NO.	REV
	HS-2-SHORTY-SQ	0
SCALE NONE	DATE 1/14/09	DRAWN BY SMZ