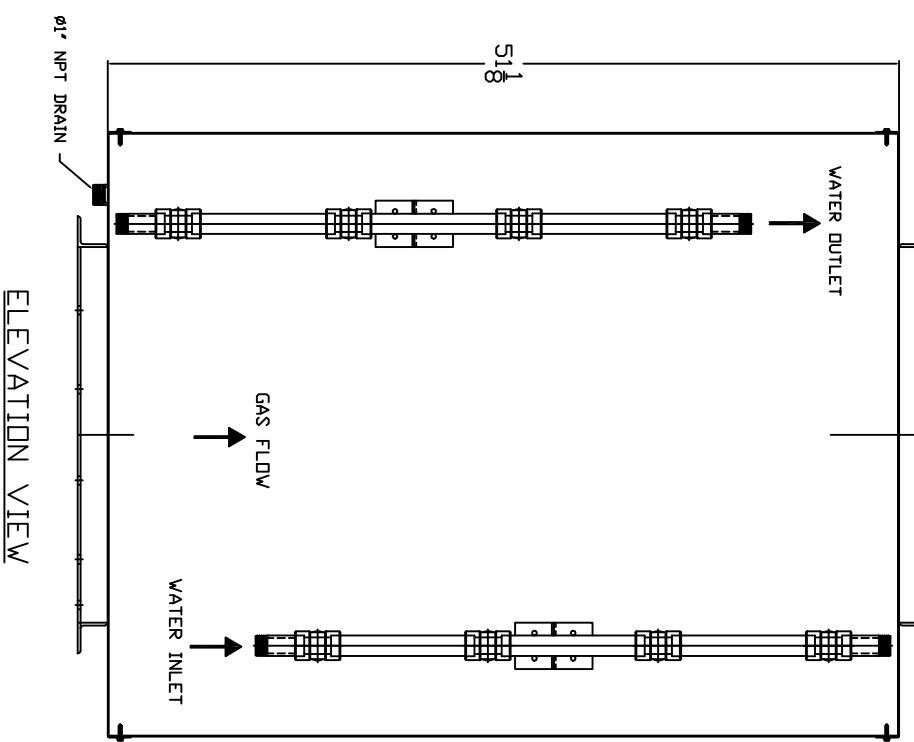


PLAN VIEW

ELEVATION VIEW



FLANGE: 24-3/4" ID, 28-1/4" DD, 3/16" THK.  
CARBON STEEL-HR. BC-26 1/8"  
20 HOLES @ 7/16" DIA  
BOLT HOLES TO STRADDLE CL.

1" NPT THREAD TYP 5 PLACES

30" ALLOW FOR SERVICING

48" ALLOW FOR FINNED TUBE REMOVAL

1" TYP FOR ADAPTER PLATE IF REQUIRED

55±1/4

16 GAGE STAINLESS STEEL INNER CASING.

HS-SHORTY-4"

16 GAGE CARBON STEEL OUTER CASING.

2" FIBERGLASS INSULATION

REMOVABLE INNER ACCESS PANEL

REMOVABLE OUTER ACCESS PANEL

SIDE VIEW

DESIGN DATA

MODEL No.: HS-SHORTY-4-SQ-BSSS  
DESIGN: 450 PSI @ 600 F  
A.S.M.E. SECTION VIII, DIVISION 1, "U" STAMP  
WEIGHT EMPTY: 985 LBS. EACH  
WEIGHT FLOODED: 995 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 0.49" WALL  
HEADERS-STAINLESS STEEL SA-312 304/304L 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
- 10.) ISSUED FOR INFORMATION
- 11.) RELEASE FOR FABRICATION WILL BE CONSIDERED AS CUSTOMERS VERIFY ALL PERFORMANCE PARAMETERS UTILIZED IN THE GENERATION OF THE UNIT SIZING AS ACCURATE

THIS DRAWING IS COMPRISED OF INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO BOILERROOM EQUIPMENT INC. AND SHALL NOT BE DISCLOSED OUTSIDE OF THE COMPANIES TO WHOM IT IS SUBMITTED, AND SHALL NOT BE DUPLICATED, USED, OR DISCLOSED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT OF LEGITIMATE REFERENCE BY AUTHORIZED INDIVIDUALS IN THE DIRECT CONDUCT OF BUSINESS WITH BOILERROOM EQUIPMENT INC.

REV	DESCRIPTION	DATE
0	RELEASE FOR INFORMATION	3/6/09

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-4-SQ-BSSS

JOB NO.	DWG NO.	REV
	HS-SHORTY-4-GA	0

SCALE NONE DATE: 3/6/09 DRAWN BY SMZ