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BOILER DATA

OPERATING VOLUME (USG)	2940
OPERATING WEIGHT (LBS)	48000
HEAT IMPUT (MBH)	14290
OUTPUT (HP)	350

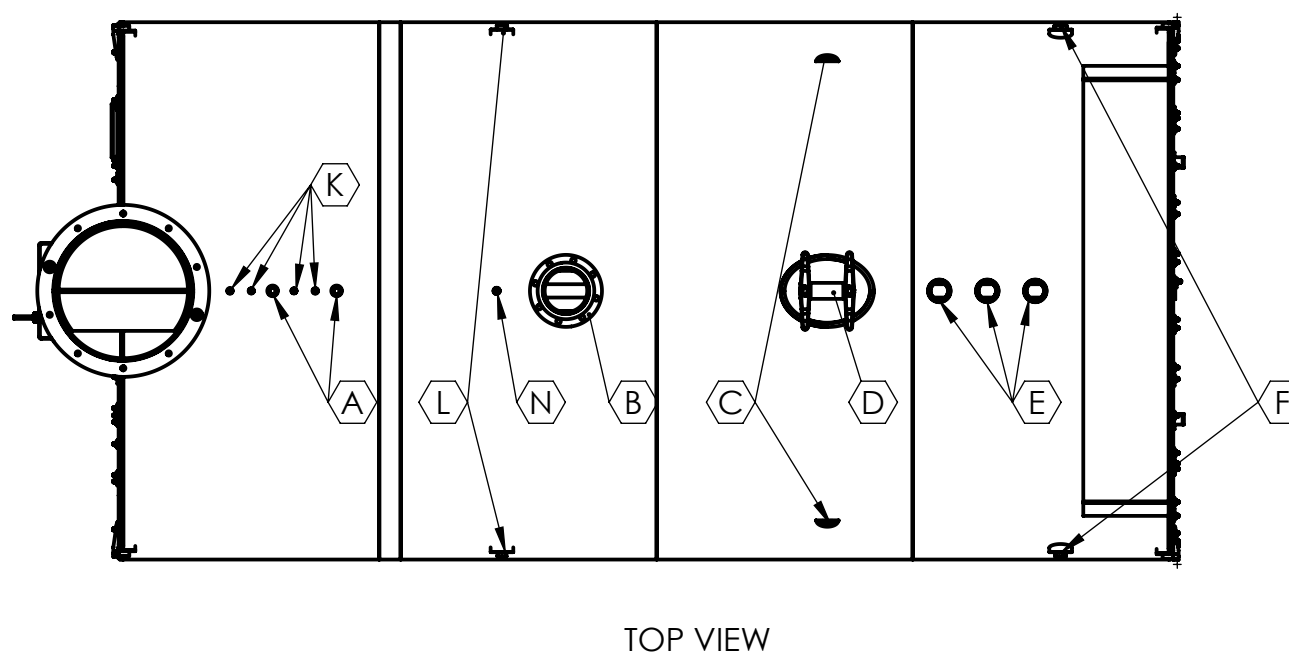
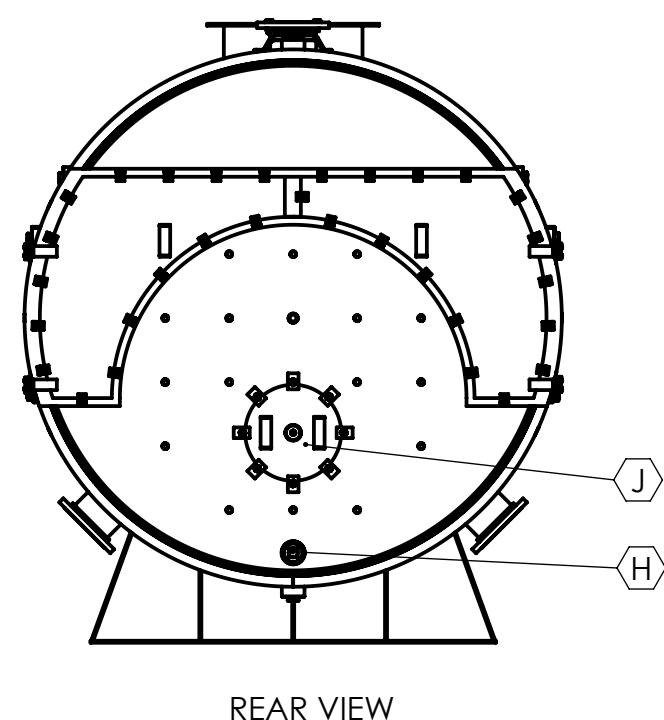
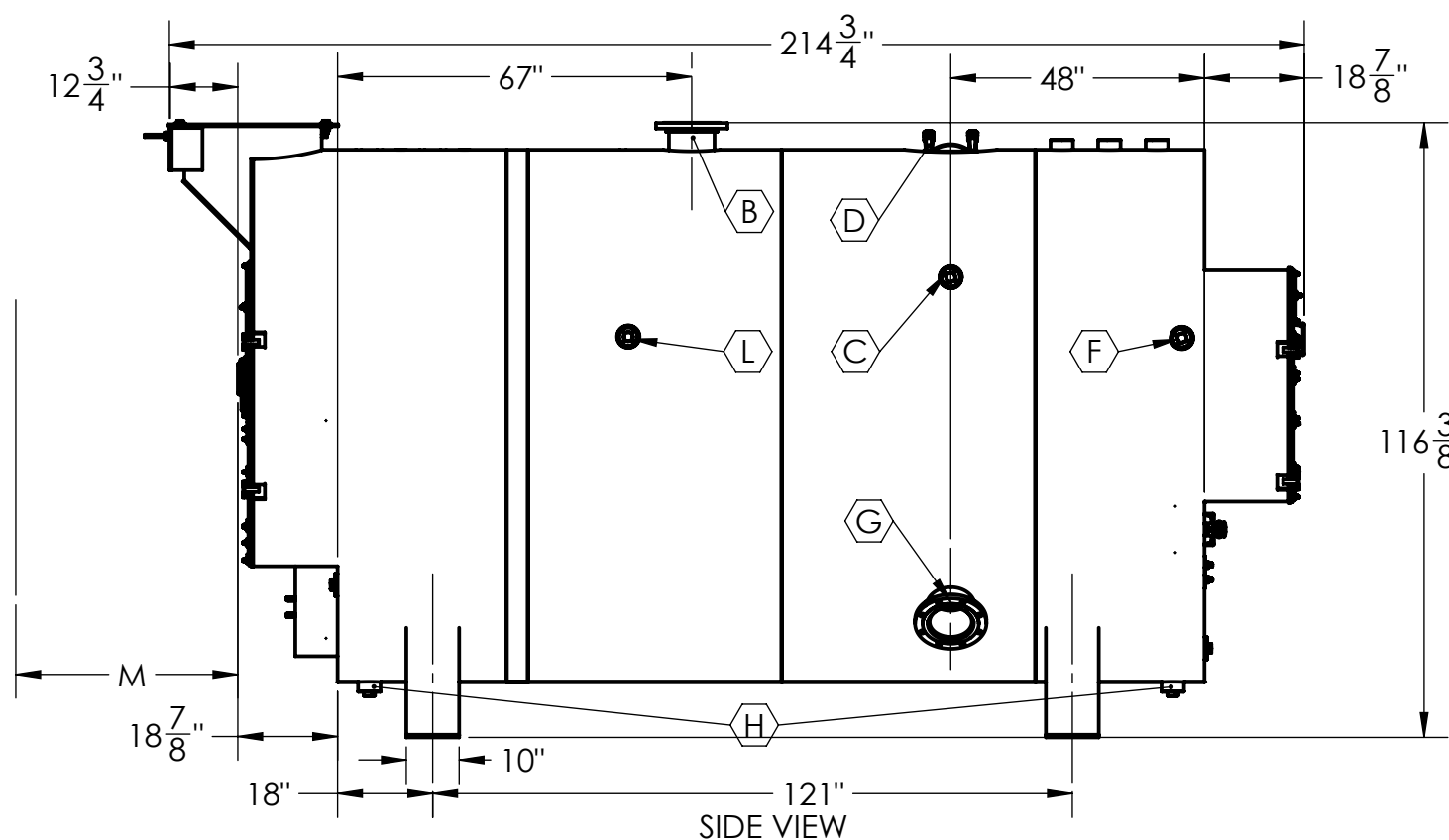
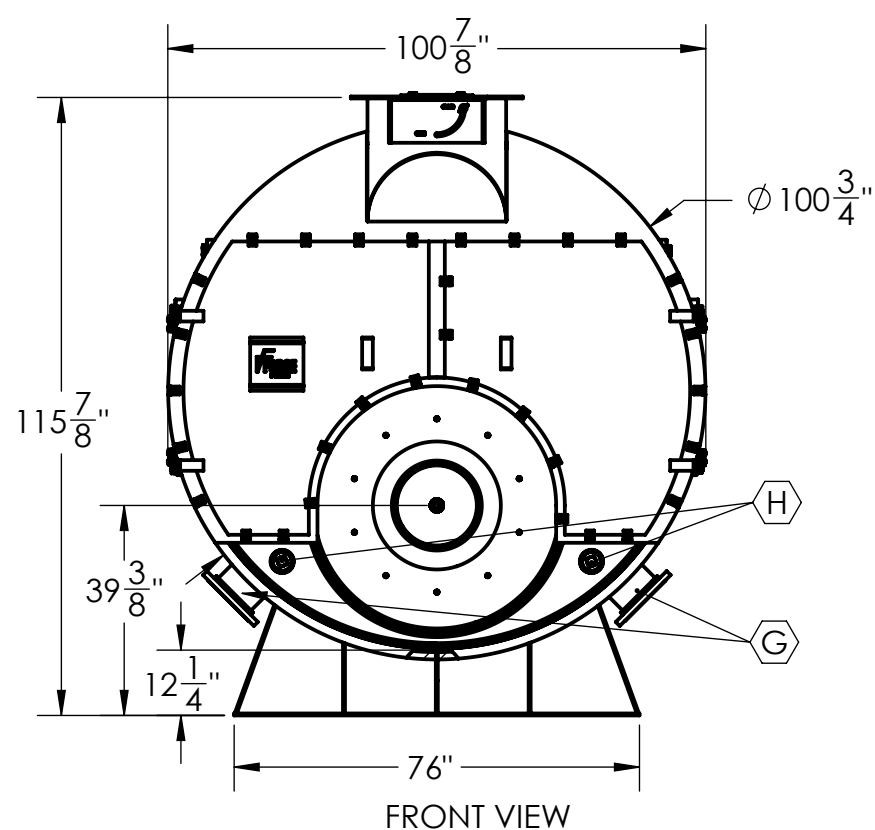
VENT FLANGE DIMENSIONS

OD	32-1/4
ID	26
B.C.D.	29
NO. OF HOLES	10
HOLE DIAMETER	3/4

CONNECTION SCHEDULE

TAG	DESCRIPTION	CONNECTION		
		SIZE (INCH)	TYPE	RATING
A	CONTROLS	1	FULL COUPLING	3000#
B	WATER SUPPLY, NPS	4	SORF FLANGE	150#
C*	SURFACE BLOWDOWN	3	FULL COUPLING	3000#
D	MANHOLE	12X16	ELLIPTICAL	
E	SAFETY RELIEF VALVE	3	FULL COUPLING	3000#
F*	REVERSING CHAMBER WASHOUT	3	FULL COUPLING	3000#
G*	WATER RETURN, NPS	4	SORF FLANGE	150#
H	WASHOUTS	3	FULL COUPLING	3000#
J	REAR DOOR	16		
K	THERMOSENSOR	1/2	FULL COUPLING	3000#
L*	FURNACE INSPECTION	3	FULL COUPLING	3000#
M	TUBE PULL	155		
N	PRESSURE GAGE	1/2	FULL COUPLING	3000#

* - Owner chooses left/right installation



1. ADEQUATE BOIL OUT PROCEDURES MUST BE IMPLEMENTED BEFORE BOILER PLACED IN SERVICE (SEE OPERATION MANUAL).
2. PROPER WATER TREATMENT PROGRAM IS CRITICAL TO THE OPERATION OF THIS BOILER.
3. WARRANTIES, EXPRESSED OR IMPLIED, WILL BE RENDERED NULL AND VOID IF PROPER WATER TREATMENT PROGRAM IS NOT IMPLEMENTED AND MAINTAINED. CONSULT LOCAL WATER TREATMENT SPECIALISTS FOR DESIGN AND SUPPLY OF REQUIRED WATER TREATMENT SYSTEM.
4. ALL DIMENSIONS FOR REFERENCE ONLY.

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 0.25° TWO PLACE DECIMAL ± .010" THREE PLACE DECIMAL ± .005" SURFACE FINISH		NAME	DATE	 30 Commerce Park Drive Niskayuna, NY, 12309, USA PH. (518) 377-2349, FAX (518) 344-7495
DRAWN	SR	2/2/2016	TITLE:	
CHECKED			TCS-350W (4p) Boiler ASSY	
ENG APPR.			SIZE DWG. NO. REV	
MFG APPR.			C 53511_SM -	SCALE: 1:48 WEIGHT: 26423.19 SHEET 1 OF 1
Q.A.			COMMENTS:	
MATERIAL	SEE NOTE 1			
FINISH	SEE NOTE 3			
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			

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