

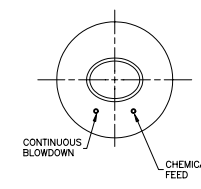
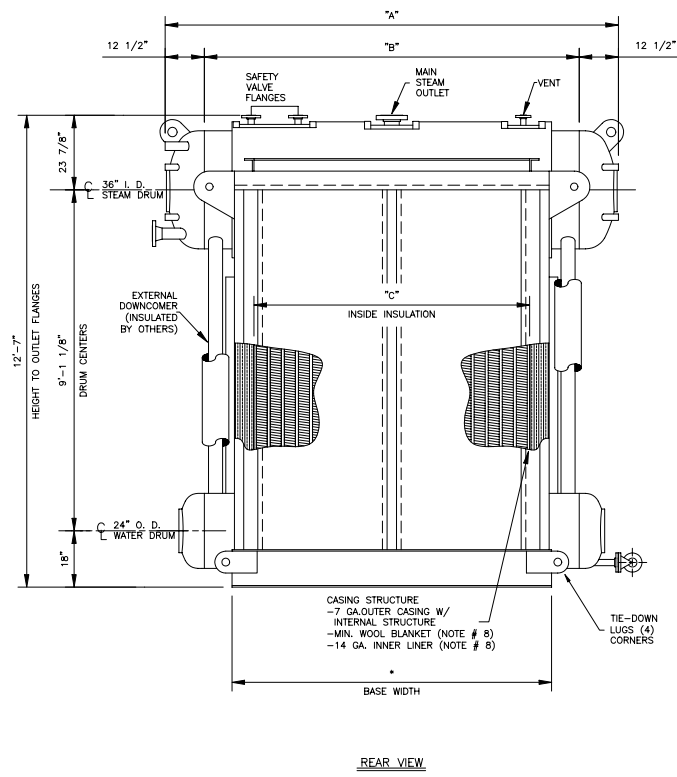
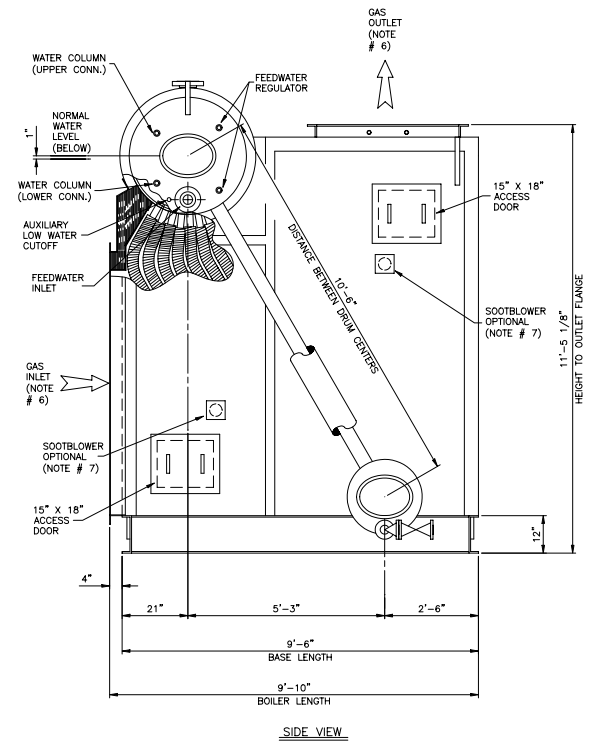
DO NOT SCALE - USE DIMENSIONS ONLY    \*N.P.S. INDICATES NOT FINISHED BY E.A.I.  
 DO NOT USE FOR CONSTRUCTION UNLESS APPROVED BY E.I.

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REV.	DATE	DESCRIPTION	DRW	CHK	APP

**NOTES:**

- DESIGNED AND CONSTRUCTED PER LATEST EDITION OF A.S.M.E. CODE SECTION 1, AND STAMPED "C".
- SURFACE PREPARATION: HAND CLEAN SURFACES AND APPLY COAT OF HI-TEMP PRIMER.
- ALL MATERIALS ARE TO CODE SPECIFICATIONS FOR SPECIFIC DESIGN PRESSURE AND TEMPERATURE.
- NOZZLES ARE SIZED FOR SPECIFIC STEAM GENERATION AND PRESSURE REQUIREMENTS.
- SEE MECHANICAL DESIGN SHEETS FOR ADDITIONAL DESIGN INFORMATION.
- GAS INLET AND OUTLET FLANGES CAN BE ARRANGED FOR DIFFERENT FLOW PATTERNS TO FIT VARIOUS GAS FLOW SCHEMES DUE TO SPACE LIMITATIONS. REFER TO GAS FLOW PATTERN SCHEDULE ABOVE FOR THE DESIRED FLOW PATTERN NUMBER. (FP-1 IS SHOWN IN THIS ILLUSTRATION)
- \* GAS FOULING IS EXPECTED; SOOTBLOWERS CAN BE INSTALLED WHERE SHOWN FOR THE HIGHEST POSSIBLE TUBE CLEANING EFFICIENCY.
- OTHER INSULATION MATERIALS MAY BE SUBSTITUTED TO MATCH A SPECIFIC APPLICATIONS.



DIMENSIONS - 4 1/2" TRANSVERSE FITCH  
(Subject to Engineering & A.S.M.E. Changes)

MODEL NUMBER	"A"	"B"	"C"
SD-14	10'-0"	7'-11"	5'-6"
SD-18	11'-6"	9'-5"	7'-0"
SD-24	13'-9"	11'-8"	9'-3"
SD-30	16'-9"	14'-8"	12'-3"
SD-38	19'-0"	16'-11"	14'-6"

**ENERGY RECOVERY INTERNATIONAL**

6840 CORNHUSKER HIGHWAY  
LINCOLN, NEBRASKA 68507

A Division of NATIONAL DYNAMICS, an Ingersoll Rand company

**SD - SERIES  
SLANT WATERTUBE BOILER**

SCALE: NONE	DATE: 06-07-2001
DRAWN BY: K.A.B.	CHECKED:    APPROVED:
JOB NO.: STANDARD	DRAWING NO.:
CITY:	REVISING NO.:

DIR-200A