

4

3

2

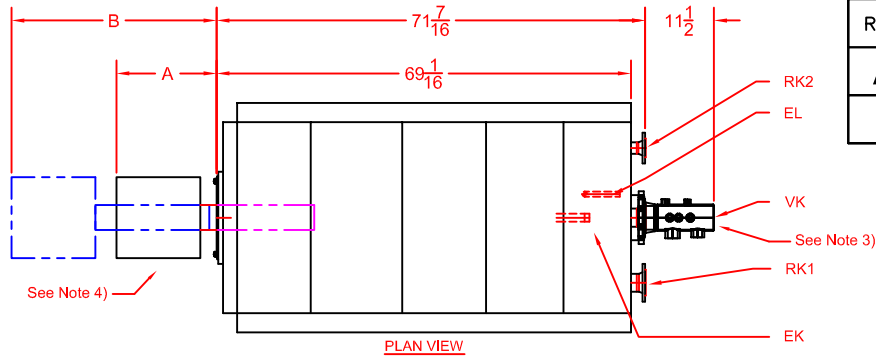
1

## REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	Released	5/12/2009	

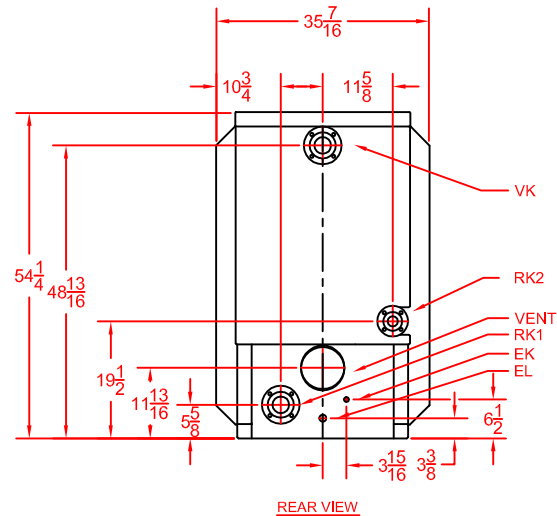
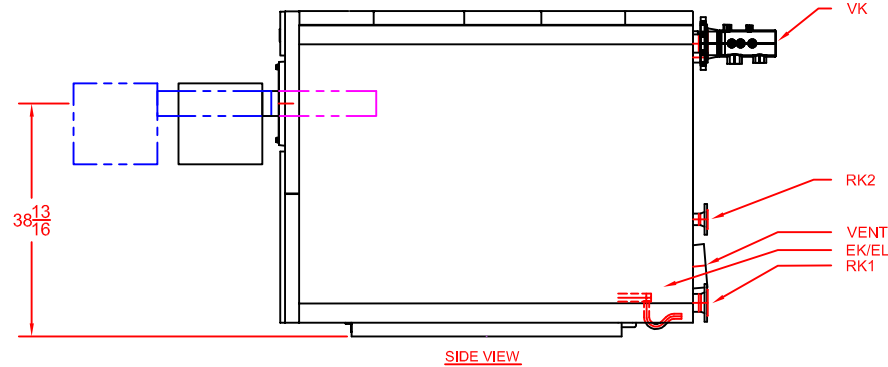
D

D



C

C



B

B

SB615-145 KW (484 MBh)					
Make	Riello	Power Flame	Beckett	Power Flame 20 ppm	
Model	40G900	J15A-10	C1-G-10	CG10.3S	NP2-G-63
A	15 5/16	22 1/4	30 7/8	18 1/2	38 1/8
B	25 15/16	25 1/4	34 1/8	25 1/2	48 3/8

Legend		
ABR.	Name	Size
VK	Supply	2 1/2
RK1	Return 1	2
RK2	Return 2	2
EK	Condensate Drain	3/4
EL	Boiler Drain	1

NOTE 1. 'A' Dimension is to the back of the burner.  
'B' Dimension is the extraction dimension.

- All dimensions are in inches.
- Manifold provided, field assembly required.
- Burner shipped separately; field assembly required.

Bosch Thermotechnology Corp.  
50 Wentworth Ave.  
Londonderry, NH 03053  
Phone: 603-552-1100

Tolerance  
Fraction =  $\pm\frac{1}{4}$ "  
x.x =  $\pm 0.030$   
x.xx =  $\pm 0.015$   
x.xxx =  $\pm 0.005$

(UNLESS OTHERWISE NOTED)

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Drawn By:  
M SPIRIDIGLOZZI

Approved By:  
J MILLS

**Buderus**

Bosch Group

Bosch Thermotechnology Corp.

DESCRIPTION

SB615-145 BOILER BURNER SPECIFICATION

SIZE

A

SCALE

$3/8" = 1'$

PART NO.

BTC 433006101

REV.

A

DATE 4/2/2009

SHEET 1 of 1

4

3

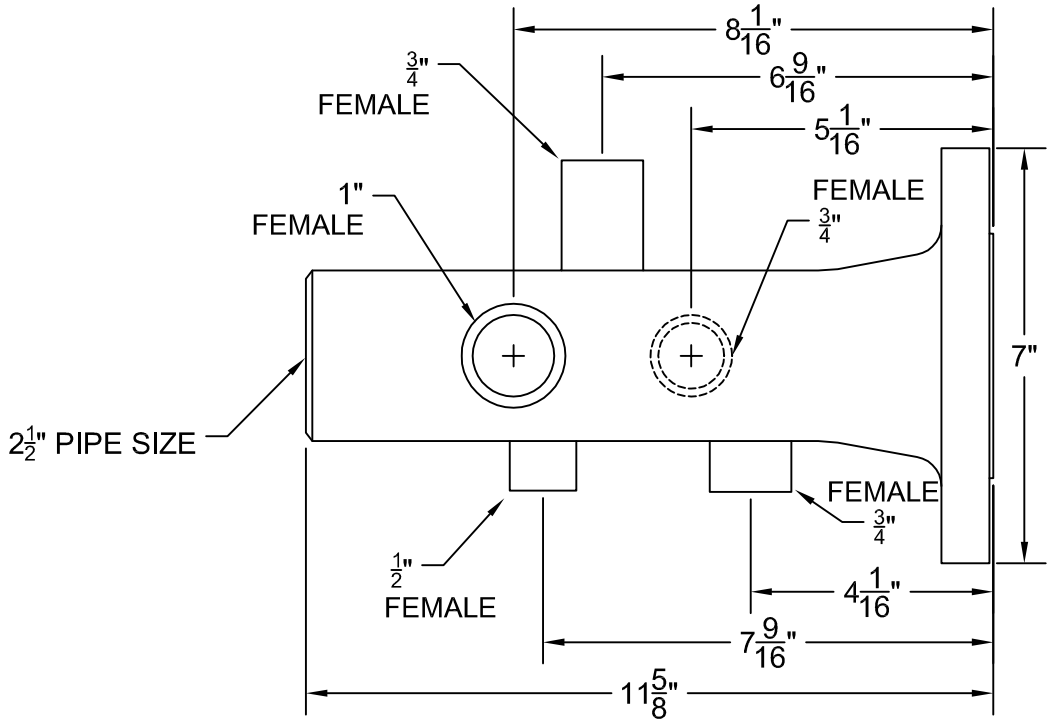
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1

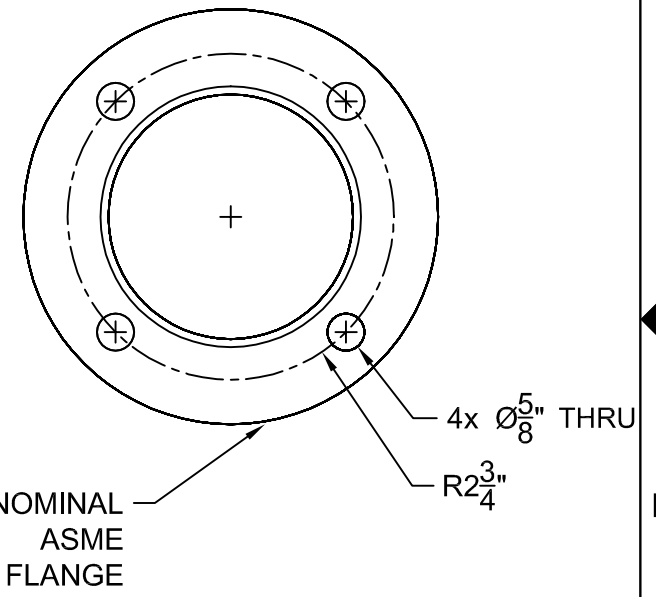
A

A

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASED	6/12/2009	



**SIDE VIEW**



**END VIEW**

NOTE  
 1. All dimensions are in inches.  
 2. All pipe sizes are NPT.

Bosch Thermotechnology Corp.  
 50 Wentworth Ave.  
 Londonderry, NH 03053  
 Phone: 603-552-1100

Tolerance

Fraction = ± 1/4"  
 x.x = ± 0.030  
 x.xx = ± 0.015  
 x.xxx = ± 0.005

(UNLESS OTHERWISE NOTED)

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 M SPIRIDIGLOIZZI

Approved By:  
 J MILLS

<b>Buderus</b>		Bosch Thermotechnology Corp.	
Bosch Group		DESCRIPTION	
SB735/145-185 2 1/2" SUPPLY MANIFOLD SPECIFICATION			
SIZE	SCALE	PART NO.	REV.
A	NTS	BTC 433006112	A
DATE 6/9/2009		SHEET 1 of 1	