

4

3

2

1

D

D

C

C

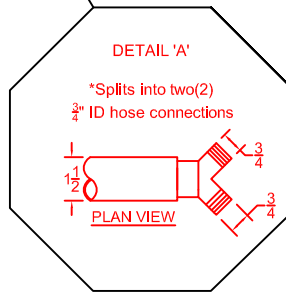
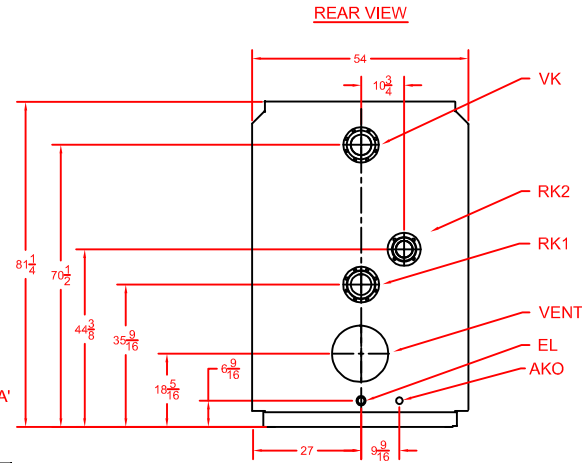
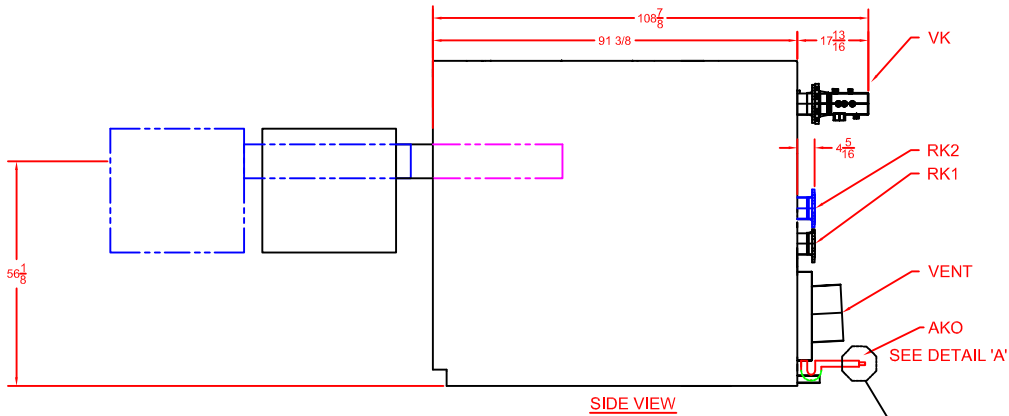
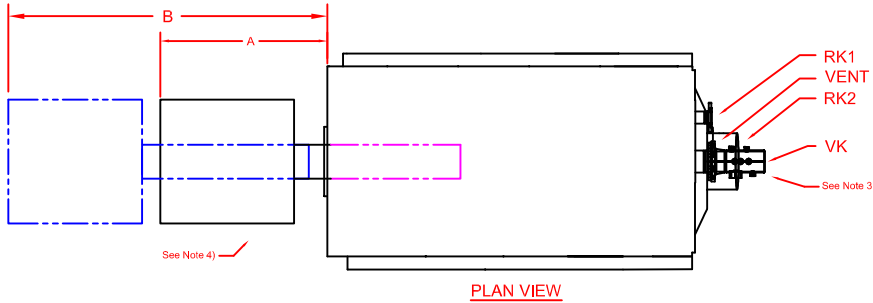
B

B

A

A

| REVISIONS |             |           |          |
|-----------|-------------|-----------|----------|
| REV       | DESCRIPTION | DATE      | APPROVED |
| A         | Released    | 5/12/2009 |          |



| SB735-790 KW (2751 MBh) |          |             |                    |
|-------------------------|----------|-------------|--------------------|
| Make                    | Riello   | Power Flame | Power Flame 20 ppm |
| Model                   | RS70/M   | C3-G-20     | NP2-G-250          |
| A                       | 45 11/16 | 39 1/2      | 40 7/8             |
| B                       | 60 13/16 | 44          | 62 3/8             |

| Legend |                  |      |
|--------|------------------|------|
| ABR.   | Name             | Size |
| VK     | Supply           | 4    |
| RK1    | Return 1         | 4    |
| RK2    | Return 2         | 3    |
| AKO    | 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.

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

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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Drawn By:  
 M SPIRIDIGLOZZI

Approved By:  
 J MILLS

**Buderus**  
 Bosch Group

Bosch Thermotechnology Corp.

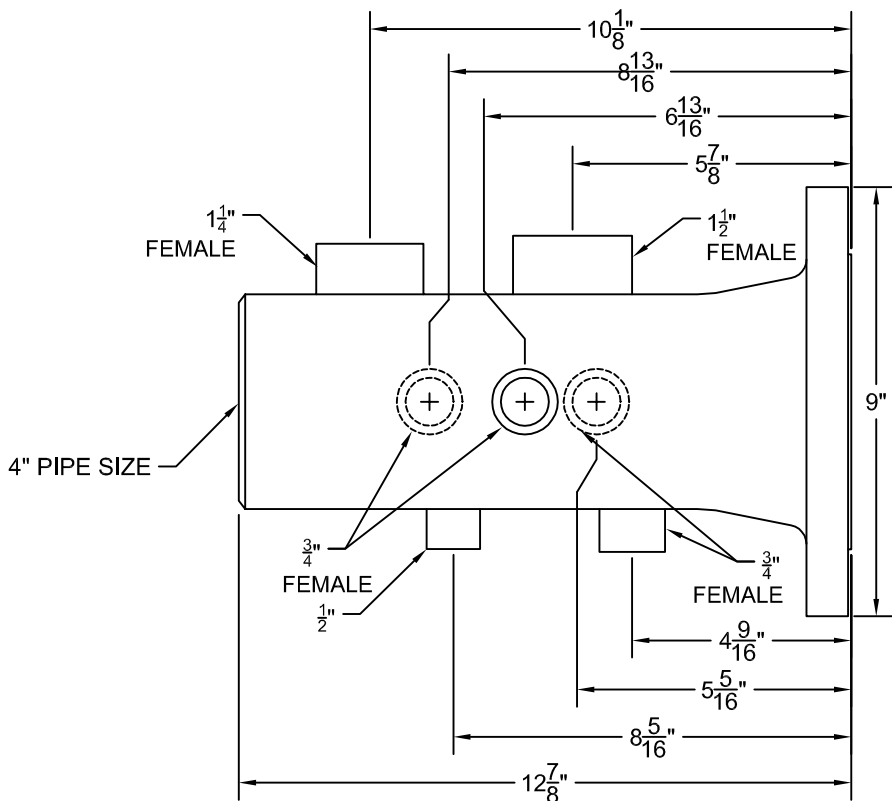
DESCRIPTION  
**SB735-790 BOILER BURNER SPECIFICATION**

|      |           |               |      |
|------|-----------|---------------|------|
| SIZE | SCALE     | PART NO.      | REV. |
| A    | 1/4" = 1' | BTC 434006101 | A    |

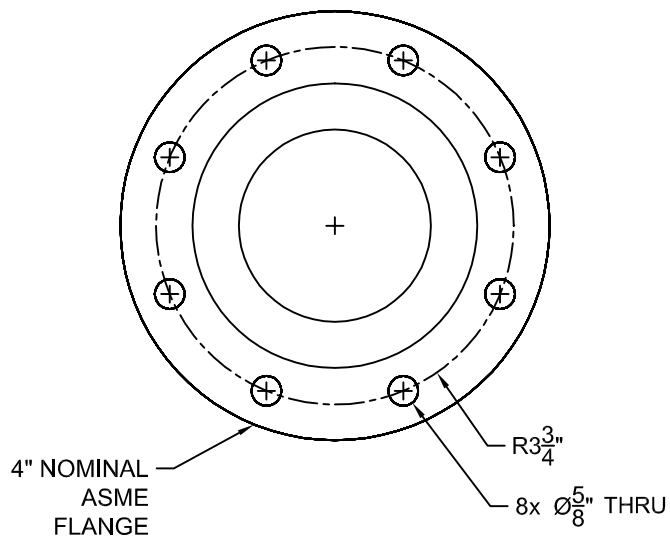
DATE 4/2/2009

SHEET 1 of 1

| 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.

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 M SPIRIDIGLOZZI  
 Approved By:  
 J MILLS

**Buderus**  
 Bosch Group

Bosch Thermotechnology Corp.

|   |              |                           |           |
|---|--------------|---------------------------|-----------|
| DESCRIPTION<br>SB635/790 4" SUPPLY MANIFOLD SPECIFICATION |              |                           |           |
| SIZE<br><b>A</b>  | SCALE<br>NTS | PART NO.<br>BTC 433006113 | REV.<br>A |
| DATE 6/9/2009   |              | SHEET 1 of 1              |           |