G515-11 (1582 MBH)

Oil

<table>
<thead>
<tr>
<th>ABR.</th>
<th>Name</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>VK</td>
<td>Supply</td>
<td>4</td>
</tr>
<tr>
<td>RK</td>
<td>Return 1</td>
<td>4</td>
</tr>
<tr>
<td>EL</td>
<td>Boiler Drain</td>
<td>3/4</td>
</tr>
</tbody>
</table>

**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.

**Tolerance**

| Fraction | x.x ± 0.030 | x.xxx ± 0.015 | x.xxxx ± 0.005 |

**Drawn By:**
M SPIRIDIGLOIZZI

**Approved By:**
J MILLS

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

**DESCRIPTION**
G515-11 BOILER BURNER SPECIFICATION

**PART NO.**
BTC 412006105

**DATE**
4/2/2009

**SHEET**
1 of 1
G515-11 (1582 MBH)

Gas

<table>
<thead>
<tr>
<th>Riello</th>
<th>A</th>
<th>B</th>
<th>Power Flame</th>
<th>A</th>
<th>B</th>
<th>Beckett</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS50/M</td>
<td>22 7/8</td>
<td>36 3/4</td>
<td>J50A-15</td>
<td>22 1/4</td>
<td>25 1/4</td>
<td>CG25</td>
<td>27 1/4</td>
<td>33 1/4</td>
</tr>
<tr>
<td>C2-G-20B</td>
<td>30 7/8</td>
<td>34 7/8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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4. Burner shipped separately; field assembly required.

Legend
- VK Supply 4
- RK Return 1
- EL Boiler Drain 3/4

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Tolerance
Fraction=±
 exacerbated by ±0.030
 exacerbated by ±0.015
 exacerbated by ±0.005

Drawn By: M SPIRIDIOLOI/ZZI
Approved By: J MILKS

Date 4/2/2009

Buderus
Bosch Group

Description
G515-11 Boiler Burner Specification

Size | Scale | Part NO. | REV. |
-----|-------|----------|------|
A    | 3/8   | BTC 412006105 | A    |

Date 4/2/2009

Sheet 1 of 1
NOTE

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

Bosch Thermotechnology Corp.
50 Wentworth Ave.
Londonderry, NH 03053
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Drawn By:
M SPIRIDIGLOIZZI

Approved By:
J MILLS

100mm FLANGE
4x Ø13/16 THRU

4" NOMINAL ASME FLANGE
8x Ø5/8 THRU

45° TYPICAL
R3 3/4

G515 RETURN MANIFOLD SPECIFICATION

SIZE SCALE PART NO.
A NTS BTC 412006113

DATE 6/9/2009 SHEET 2 of 2

REV. A