**BPI® STAINLESS BARSPLICER SYSTEM**

**THREADED TYPE 303 STAINLESS STEEL COUPLER WITH OPTIONAL FLANGE**
- **CORROSION-RESISTANT** – Austenitic stainless steel couplers and ASTM A955 stainless steel bars
- **INERT PLASTIC FLANGES AND PLUGS**
- **STANDARD NATIONAL COARSE THREADS**
- **DEVELOPED STRENGTH** – Has capacity to exceed:
  - 1.00 x \( f_u \), GRADE 60 (Grade 420)
  - 1.25 x \( f_y \), GRADE 60 (Grade 420)
  - 1.25 x \( f_y \), GRADE 75 (Grade 520)
  - 1.25 x \( f_y \), GRADE 80 (Grade 550)

\( f_u \) = specified tensile strength
\( f_y \) = specified yield strength

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### STAINLESS BARSPLICER Flaigued COUPLER

<table>
<thead>
<tr>
<th>REBAR SIZE (mm US)</th>
<th>THREAD SIZE</th>
<th>PRODUCT CODE</th>
<th>WEIGHT (kg)</th>
<th>LENGTH ( ‘L’ )</th>
<th>DIAMETER ( ‘D’ )</th>
<th>FLANGE ( ‘X’ )</th>
<th>FLANGE ( ‘Y’ )</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 (#4)</td>
<td>1/2 – 13 UNC</td>
<td>SS04FC</td>
<td>0.27</td>
<td>57</td>
<td>32</td>
<td>44</td>
<td>60</td>
</tr>
<tr>
<td>16 (#5)</td>
<td>5/8 – 11 UNC</td>
<td>SS05FC</td>
<td>0.28</td>
<td>64</td>
<td>32</td>
<td>44</td>
<td>60</td>
</tr>
<tr>
<td>19 (#6)</td>
<td>1/4 – 10 UNC</td>
<td>SS06FC</td>
<td>0.26</td>
<td>70</td>
<td>32</td>
<td>44</td>
<td>60</td>
</tr>
<tr>
<td>22 (#7)</td>
<td>3/8 – 9 UNC</td>
<td>SS07FC</td>
<td>0.44</td>
<td>76</td>
<td>38</td>
<td>51</td>
<td>70</td>
</tr>
<tr>
<td>25 (#8)</td>
<td>7/8 – 8 UNC</td>
<td>SS08FC</td>
<td>0.44</td>
<td>89</td>
<td>38</td>
<td>51</td>
<td>70</td>
</tr>
<tr>
<td>29 (#9)</td>
<td>1 1/8 – 7 UNC</td>
<td>SS09FC</td>
<td>1.13</td>
<td>102</td>
<td>51</td>
<td>67</td>
<td>95</td>
</tr>
<tr>
<td>32 (#10)</td>
<td>1 1/4 – 7 UNC</td>
<td>SS10FC</td>
<td>1.15</td>
<td>114</td>
<td>51</td>
<td>67</td>
<td>95</td>
</tr>
<tr>
<td>36 (#11)</td>
<td>1 3/4 – 6 UNC</td>
<td>SS11FC</td>
<td>1.13</td>
<td>127</td>
<td>51</td>
<td>67</td>
<td>95</td>
</tr>
</tbody>
</table>

### STAINLESS BARSPLICER Position COUPLER

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THREAD CODE</th>
<th>WEIGHT (kg)</th>
<th>LENGTH ( ‘L’ )</th>
<th>DIAMETER ( ‘D’ )</th>
<th>FLANGE (NONE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 (#4)</td>
<td>1/2 – 13 UNC</td>
<td>0.31</td>
<td>57</td>
<td>32</td>
<td>–</td>
</tr>
<tr>
<td>16 (#5)</td>
<td>5/8 – 11 UNC</td>
<td>0.31</td>
<td>64</td>
<td>32</td>
<td>–</td>
</tr>
<tr>
<td>19 (#6)</td>
<td>1/4 – 10 UNC</td>
<td>0.30</td>
<td>70</td>
<td>32</td>
<td>–</td>
</tr>
<tr>
<td>22 (#7)</td>
<td>3/8 – 9 UNC</td>
<td>0.49</td>
<td>76</td>
<td>38</td>
<td>–</td>
</tr>
<tr>
<td>25 (#8)</td>
<td>7/8 – 8 UNC</td>
<td>0.49</td>
<td>89</td>
<td>38</td>
<td>–</td>
</tr>
<tr>
<td>29 (#9)</td>
<td>1 1/8 – 7 UNC</td>
<td>1.20</td>
<td>102</td>
<td>51</td>
<td>–</td>
</tr>
<tr>
<td>32 (#10)</td>
<td>1 1/4 – 7 UNC</td>
<td>1.21</td>
<td>114</td>
<td>51</td>
<td>–</td>
</tr>
<tr>
<td>36 (#11)</td>
<td>1 3/4 – 6 UNC</td>
<td>1.21</td>
<td>127</td>
<td>51</td>
<td>–</td>
</tr>
</tbody>
</table>

### STAINLESS BARSPLICER DoughNUT™

(5Ab, Meets ASTM A970 Class A & Class HA)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THREAD CODE</th>
<th>WEIGHT (kg)</th>
<th>LENGTH ( ‘L’ )</th>
<th>DIAMETER ( ‘D’ )</th>
<th>FLANGE (NONE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 (#4)</td>
<td>1/2 – 13 UNC</td>
<td>0.15</td>
<td>29</td>
<td>32</td>
<td>–</td>
</tr>
<tr>
<td>16 (#5)</td>
<td>5/8 – 11 UNC</td>
<td>0.24</td>
<td>32</td>
<td>38</td>
<td>–</td>
</tr>
<tr>
<td>19 (#6)</td>
<td>1/4 – 10 UNC</td>
<td>0.35</td>
<td>35</td>
<td>44</td>
<td>–</td>
</tr>
<tr>
<td>22 (#7)</td>
<td>3/8 – 9 UNC</td>
<td>0.49</td>
<td>38</td>
<td>51</td>
<td>–</td>
</tr>
<tr>
<td>25 (#8)</td>
<td>7/8 – 8 UNC</td>
<td>0.83</td>
<td>44</td>
<td>60</td>
<td>–</td>
</tr>
<tr>
<td>29 (#9)</td>
<td>1 1/8 – 7 UNC</td>
<td>1.30</td>
<td>51</td>
<td>70</td>
<td>–</td>
</tr>
<tr>
<td>32 (#10)</td>
<td>1 1/4 – 7 UNC</td>
<td>1.55</td>
<td>57</td>
<td>73</td>
<td>–</td>
</tr>
<tr>
<td>36 (#11)</td>
<td>1 3/4 – 6 UNC</td>
<td>2.23</td>
<td>64</td>
<td>83</td>
<td>–</td>
</tr>
</tbody>
</table>

### HOW TO ORDER BPI® STAINLESS BARSPLICER SETTING AND SPLICE BARS

The most commonly used SETTING and SPLICE bars are STRAIGHT or have a 90 DEGREE HOOK as follows…

Using the following table is an easy way to organize your BPI® Stainless Barsplicer requirements. Many other configurations can be ordered as shown in the configuration chart on the back of this data sheet. Be sure to include the specific Setting and/or Splice bar OPTION PART NUMBER for easy ordering.

### STAINLESS BARSPLICER

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>BAR SIZE</th>
<th>PLASTIC FLANGE (CIRCLE)</th>
<th>BPI PART NUMBER (SEE CHART)</th>
<th>SPECIFY LENGTHS (METERS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y / N</td>
<td>BS-</td>
<td>(CIRCLE)</td>
<td>BS-</td>
<td>BS-</td>
</tr>
</tbody>
</table>

### SETTING BAR

**ASTM A955**

**SPECIFY LENGTHS (METERS)**

<table>
<thead>
<tr>
<th>‘A’</th>
<th>‘B’</th>
<th>OTHER</th>
</tr>
</thead>
</table>

### SPLICE BAR

**ASTM A955**

**SPECIFY LENGTHS (METERS)**

<table>
<thead>
<tr>
<th>‘C’</th>
<th>‘D’</th>
<th>OTHER</th>
</tr>
</thead>
</table>

**DIMENSIONS AND DATA SHEET**

**METRIC UNITS**

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**NOTES:**
- Always specify lengths in meters.
- All dimensions are approximate.
- Use the configuration chart on the back of this data sheet for specific dimensions.
- Customer is responsible for notifying BPI of any special space restrictions, tolerance, bar grade and/or strength requirements before placing order.
- All fabricated and/or in-process setting bars, splice bars and parts are non-cancellable and non-returnable.
### BPI® STAINLESS BARSPLICER CONFIGURATION

The following chart shows the standard options and the dimensions to specify when ordering Barsplicer setting and splice bars. Other configurations can be manufactured to order... just fax or e-mail a sketch to Barsplice Products, Inc. with your requirements.

<table>
<thead>
<tr>
<th>STAINLESS SETTING BAR OPTIONS AND PART NUMBERS</th>
<th>STAINLESS SPLICE BAR OPTIONS AND PART NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BS-B</strong> STRAIGHT SPECIFY ‘A’</td>
<td><strong>BS-H</strong> STRAIGHT SPECIFY ‘C’</td>
</tr>
<tr>
<td><strong>BS-F</strong> 90° BEND SPECIFY ‘A’ &amp; ‘B’</td>
<td><strong>BS-G</strong> 90° BEND SPECIFY ‘C’ &amp; ‘D’</td>
</tr>
<tr>
<td><strong>BS-E</strong> 180° HOOK SPECIFY ‘A’</td>
<td><strong>BS-I</strong> 180° HOOK SPECIFY ‘C’</td>
</tr>
<tr>
<td><strong>BS-C</strong> 45° BEND SPECIFY ‘A’ &amp; ‘B’</td>
<td><strong>BS-P</strong> 45° BEND SPECIFY ‘C’ &amp; ‘D’</td>
</tr>
<tr>
<td><strong>BS-Q</strong> 135° BEND SPECIFY ‘A’ &amp; ‘B’</td>
<td><strong>BS-R</strong> 135° BEND SPECIFY ‘C’ &amp; ‘D’</td>
</tr>
<tr>
<td><strong>BS-A</strong> DOUBLE END SPECIFY ‘A’</td>
<td><strong>BS-O</strong> DOUBLE END SPECIFY ‘C’ &amp; ‘Z’</td>
</tr>
<tr>
<td><strong>BS-D</strong> U-SHAPE DOUBLE END SPECIFY ‘A’ &amp; ‘B’</td>
<td><strong>BS-N</strong> CONTINUITY DOUBLE END SPECIFY ‘C’</td>
</tr>
<tr>
<td><strong>BS-J</strong> POSITIONAL STRAIGHT SPECIFY ‘Ap’</td>
<td><strong>BS-L</strong> POSITIONAL STRAIGHT SPECIFY ‘Cp’</td>
</tr>
<tr>
<td><strong>BS-K</strong> POSITIONAL 90° BEND SPECIFY ‘Ap’ &amp; ‘B’</td>
<td><strong>BS-M</strong> POSITIONAL 90° BEND SPECIFY ‘Cp’ &amp; ‘D’</td>
</tr>
<tr>
<td><strong>BS-S</strong> HEADED STRAIGHT SPECIFY ‘A’</td>
<td><strong>BS-T</strong> HEADED STRAIGHT SPECIFY ‘C’</td>
</tr>
</tbody>
</table>

Plastic Flanges are not structural in nature. Rebars may require supplemental support to maintain correct placement.

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