



## 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

1.25 x  $f_y$ , GRADE 60

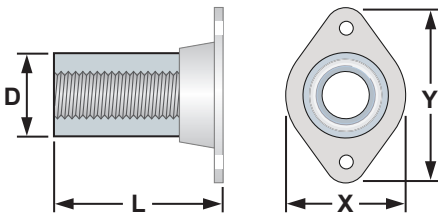
1.25 x  $f_y$ , GRADE 75

1.25 x  $f_y$ , GRADE 80

$f_u$  = specified tensile strength

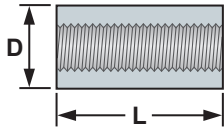
$f_y$  = specified yield strength

#### STAINLESS BARSPLICER w/ OPTIONAL FLANGE



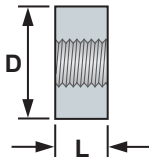
| REBAR SIZE US (mm) | THREAD SIZE   | PRODUCT CODE | WEIGHT (lb) | DIMENSIONS (in) |              |            |            |
|--------------------|---------------|--------------|-------------|-----------------|--------------|------------|------------|
|                    |               |              |             | LENGTH 'L'      | DIAMETER 'D' | FLANGE 'X' | FLANGE 'Y' |
| #4 (13)            | 1/2 – 13 UNC  | SS04FC       | 0.60        | 2 1/4           | 1 1/4        | 1 3/4      | 2 3/8      |
| #5 (16)            | 5/8 – 11 UNC  | SS05FC       | 0.61        | 2 1/2           | 1 1/4        | 1 3/4      | 2 3/8      |
| #6 (19)            | 3/4 – 10 UNC  | SS06FC       | 0.58        | 2 3/4           | 1 1/4        | 1 3/4      | 2 3/8      |
| #7 (22)            | 7/8 – 9 UNC   | SS07FC       | 0.97        | 3               | 1 1/2        | 2          | 2 3/4      |
| #8 (25)            | 1 – 8 UNC     | SS08FC       | 0.98        | 3 1/2           | 1 1/2        | 2          | 2 3/4      |
| #9 (29)            | 1 1/8 – 7 UNC | SS09FC       | 2.50        | 4               | 2            | 2 5/8      | 3 3/4      |
| #10 (32)           | 1 1/4 – 7 UNC | SS10FC       | 2.53        | 4 1/2           | 2            | 2 5/8      | 3 3/4      |
| #11 (36)           | 1 3/8 – 6 UNC | SS11FC       | 2.50        | 5               | 2            | 2 5/8      | 3 3/4      |

#### BPI® STAINLESS BARSPLICER COUPLER STANDARD AND POSITION



| SIZE     | THREAD        | CODE | WEIGHT | 'L'   | 'D'   | FLANGE (NONE) |
|----------|---------------|------|--------|-------|-------|---------------|
| #4 (13)  | 1/2 – 13 UNC  | SS04 | 0.68   | 2 1/4 | 1 1/4 | -             |
| #5 (16)  | 5/8 – 11 UNC  | SS05 | 0.69   | 2 1/2 | 1 1/4 | -             |
| #6 (19)  | 3/4 – 10 UNC  | SS06 | 0.67   | 2 3/4 | 1 1/4 | -             |
| #7 (22)  | 7/8 – 9 UNC   | SS07 | 1.07   | 3     | 1 1/2 | -             |
| #8 (25)  | 1 – 8 UNC     | SS08 | 1.09   | 3 1/2 | 1 1/2 | -             |
| #9 (29)  | 1 1/8 – 7 UNC | SS09 | 2.64   | 4     | 2     | -             |
| #10 (32) | 1 1/4 – 7 UNC | SS10 | 2.67   | 4 1/2 | 2     | -             |
| #11 (36) | 1 3/8 – 6 UNC | SS11 | 2.66   | 5     | 2     | -             |

#### BPI® STAINLESS BARSPLICER DoughNUT™ (5 Ab, Meets ASTM A970 Class A & Class HA)

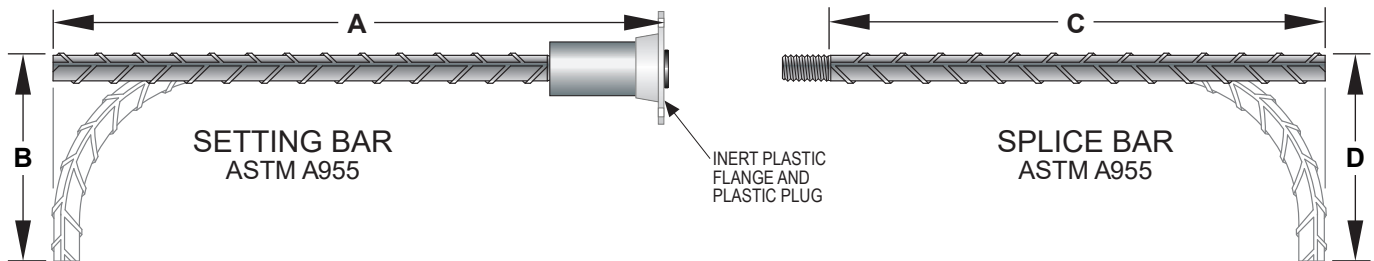


| SIZE     | THREAD        | CODE     | WEIGHT | 'L'   | 'D'   | - |
|----------|---------------|----------|--------|-------|-------|---|
| #4 (13)  | 1/2 – 13 UNC  | SS04TERM | 0.30   | 1     | 1 1/4 | - |
| #5 (16)  | 5/8 – 11 UNC  | SS05TERM | 0.48   | 1 1/8 | 1 1/2 | - |
| #6 (19)  | 3/4 – 10 UNC  | SS06TERM | 0.72   | 1 1/4 | 1 3/4 | - |
| #7 (22)  | 7/8 – 9 UNC   | SS07TERM | 1.02   | 1 3/8 | 2     | - |
| #8 (25)  | 1 – 8 UNC     | SS08TERM | 1.66   | 1 5/8 | 2 3/8 | - |
| #9 (29)  | 1 1/8 – 7 UNC | SS09TERM | 2.52   | 1 3/4 | 2 3/4 | - |
| #10 (32) | 1 1/4 – 7 UNC | SS10TERM | 3.18   | 1 7/8 | 3     | - |
| #11 (36) | 1 3/8 – 6 UNC | SS11TERM | 4.22   | 2 1/8 | 3 1/4 | - |

ALL DIMENSIONS ARE APPROXIMATE

## 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...



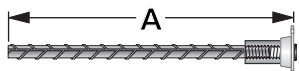
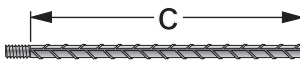
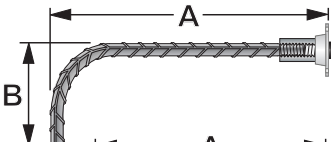
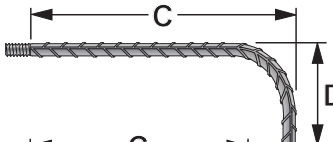
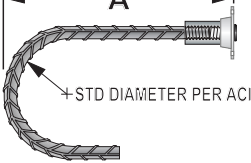
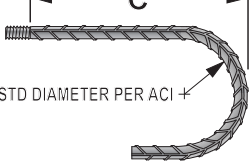
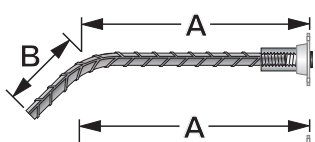
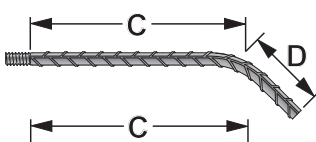
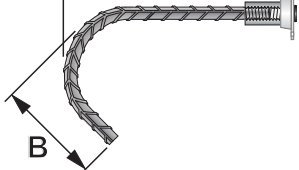
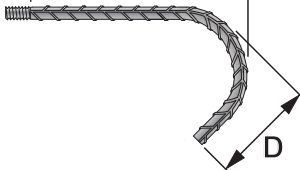
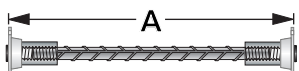
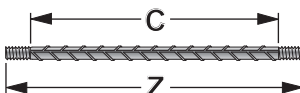
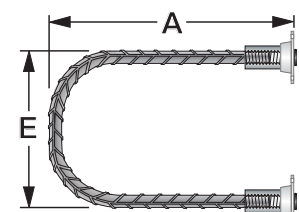

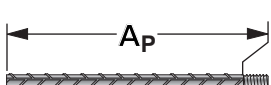
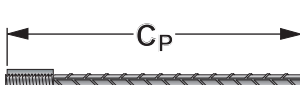
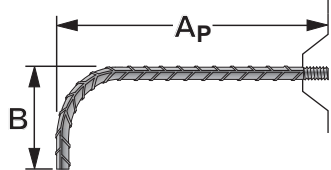
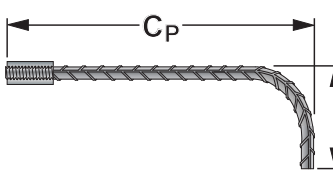
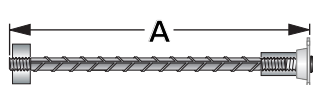
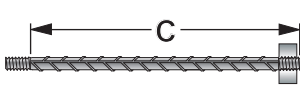
Using the following table is an easy way to organize your BPI® Stainless Barsplicer requirements. Many other configurations can be ordered as shown in the configuration chart on the back of this data sheet. Be sure to include the specific Setting or Splice bar OPTION PART NUMBER for easy reference.

| STAINLESS BARSPLICER |          | SETTING BAR(S)          |                             |                                 |     |       | SPLICE BAR(S)               |                                 |     |       |
|----------------------|----------|-------------------------|-----------------------------|---------------------------------|-----|-------|-----------------------------|---------------------------------|-----|-------|
| QUANTITY             | BAR SIZE | PLASTIC FLANGE (CIRCLE) | BPI PART NUMBER (SEE CHART) | SPECIFY LENGTHS (FEET - INCHES) |     |       | BPI PART NUMBER (SEE CHART) | SPECIFY LENGTHS (FEET - INCHES) |     |       |
|                      |          |                         |                             | 'A'                             | 'B' | OTHER |                             | 'C'                             | 'D' | OTHER |
|                      |          | Y / N                   | BS-                         | -                               | -   | -     | BS-                         | -                               | -   | -     |
|                      |          | Y / N                   | BS-                         | -                               | -   | -     | BS-                         | -                               | -   | -     |

Unless otherwise specified, bars shall be ASTM A955 / A955M; bend diameters and standard hook dimensions shall be per ACI Detailing Manual SP-66; length tolerances shall be per the CRSI Manual of Standard Practice. 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 CHART

The following chart shows the standard options and the dimensions to specify when ordering Barsplice 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.

| STAINLESS SETTING BAR OPTIONS AND PART NUMBERS |   | STAINLESS SPLICE BAR OPTIONS AND PART NUMBERS                                       |      |   |   |
|--|---|---|------|---|---|
| BS-B   | <b>STRAIGHT</b><br>SPECIFY<br>'A'                   |    | BS-H | <b>STRAIGHT</b><br>SPECIFY<br>'C'                   |    |
| BS-F   | <b>90° BEND</b><br>SPECIFY<br>'A' & 'B'             |    | BS-G | <b>90° BEND</b><br>SPECIFY<br>'C' & 'D'             |    |
| BS-E   | <b>180° HOOK</b><br>SPECIFY<br>'A'                  |    | BS-I | <b>180° HOOK</b><br>SPECIFY<br>'C'                  |    |
| BS-C   | <b>45° BEND</b><br>SPECIFY<br>'A' & 'B'             |    | BS-P | <b>45° BEND</b><br>SPECIFY<br>'C' & 'D'             |    |
| BS-Q   | <b>135° BEND</b><br>SPECIFY<br>'A' & 'B'            |    | BS-R | <b>135° BEND</b><br>SPECIFY<br>'C' & 'D'            |    |
| BS-A   | <b>DOUBLE END</b><br>SPECIFY<br>'A'                 |   | BS-O | <b>DOUBLE END</b><br>SPECIFY<br>'C' & 'Z'           |   |
| BS-D   | <b>U-SHAPE DOUBLE END</b><br>SPECIFY<br>'A' & 'E'   |  | BS-N | <b>CONTINUITY DOUBLE END</b><br>SPECIFY<br>'C'      |  |
| BS-J   | <b>POSITIONAL STRAIGHT</b><br>SPECIFY<br>'Ap'       |  | BS-L | <b>POSITIONAL STRAIGHT</b><br>SPECIFY<br>'Cp'       |  |
| BS-K   | <b>POSITIONAL 90° BEND</b><br>SPECIFY<br>'Ap' & 'B' |  | BS-M | <b>POSITIONAL 90° BEND</b><br>SPECIFY<br>'Cp' & 'D' |  |
| BS-S   | <b>HEADED STRAIGHT</b><br>SPECIFY<br>'A'            |  | BS-T | <b>HEADED STRAIGHT</b><br>SPECIFY<br>'C'            |  |

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

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