



## 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

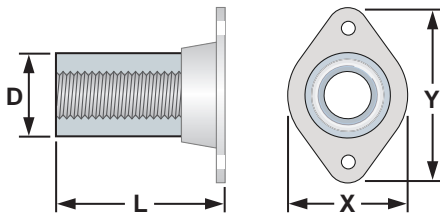
1.25 x  $f_y$ , GRADE 75

1.25 x  $f_y$ , GRADE 80

$f_u$  = specified tensile strength

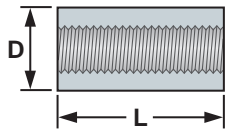
$f_y$  = specified yield strength

### STAINLESS BARSPLICER FLANGED COUPLER



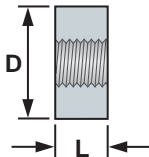
REBAR SIZE US (mm)	THREAD SIZE	PRODUCT CODE	WEIGHT (lb)	DIMENSIONS (in)			
				LENGTH 'L'	DIAMETER 'D'	FLANGE 'X'	FLANGE 'Y'
#4 (13)	1/2 – 13 UNC	SS04FC	0.60	2 1/4	1 1/4	1 3/4	2 3/8
#5 (16)	5/8 – 11 UNC	SS05FC	0.61	2 1/2	1 1/4	1 3/4	2 3/8
#6 (19)	3/4 – 10 UNC	SS06FC	0.58	2 3/4	1 1/4	1 3/4	2 3/8
#7 (22)	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

### STAINLESS BARSPLICER POSITION COUPLER



SIZE	THREAD	CODE	WEIGHT	'L'	'D'	FLANGE (NONE)
#4 (13)	1/2 – 13 UNC	SS04PC	0.68	2 1/4	1 1/4	-
#5 (16)	5/8 – 11 UNC	SS05PC	0.69	2 1/2	1 1/4	-
#6 (19)	3/4 – 10 UNC	SS06PC	0.67	2 3/4	1 1/4	-
#7 (22)	7/8 – 9 UNC	SS07PC	1.07	3	1 1/2	-
#8 (25)	1 – 8 UNC	SS08PC	1.09	3 1/2	1 1/2	-
#9 (29)	1 1/8 – 7 UNC	SS09PC	2.64	4	2	-
#10 (32)	1 1/4 – 7 UNC	SS10PC	2.67	4 1/2	2	-
#11 (36)	1 3/8 – 6 UNC	SS11PC	2.66	5	2	-

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

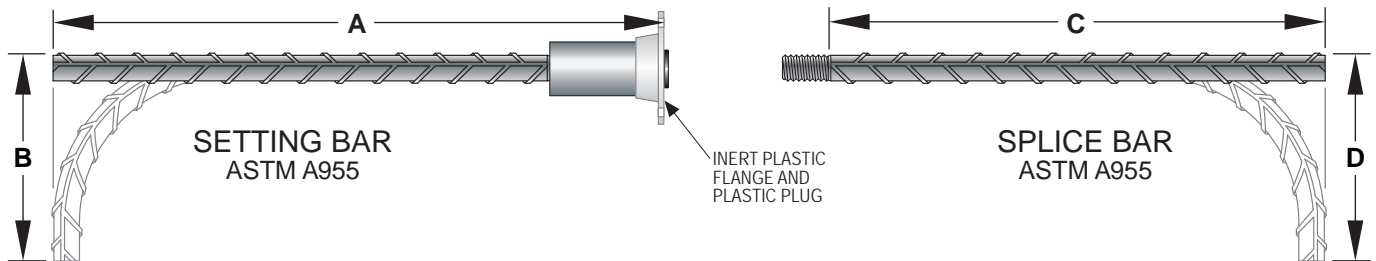


SIZE	THREAD	CODE	WEIGHT	'L'	'D'	FLANGE (NONE)
#4 (13)	1/2 – 13 UNC	SS04TERM	0.30	1	1 1/4	-
#5 (16)	5/8 – 11 UNC	SS05TERM	0.48	1 1/8	1 1/2	-
#6 (19)	3/4 – 10 UNC	SS06TERM	0.72	1 1/4	1 3/4	-
#7 (22)	7/8 – 9 UNC	SS07TERM	1.02	1 3/8	2	-
#8 (25)	1 – 8 UNC	SS08TERM	1.66	1 5/8	2 3/8	-
#9 (29)	1 1/8 – 7 UNC	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...



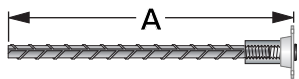
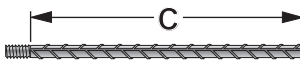
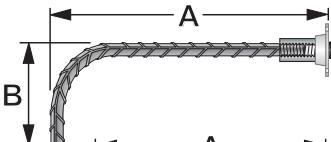
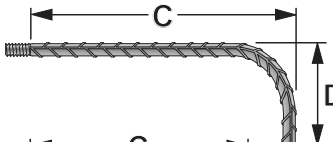
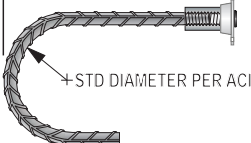

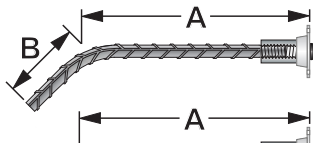
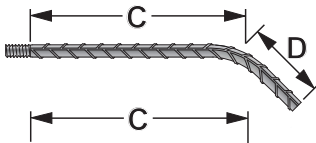
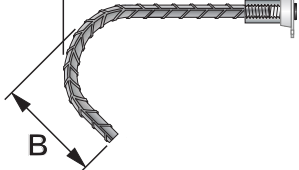
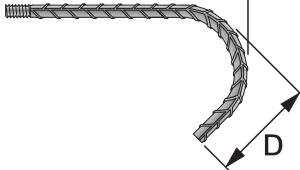
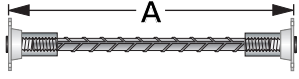
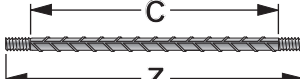
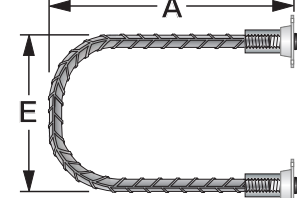
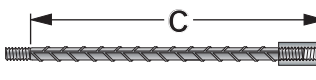
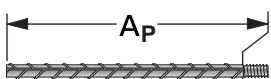
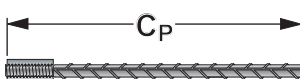
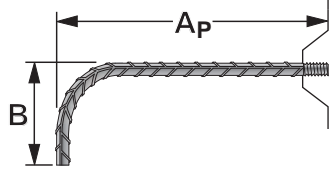
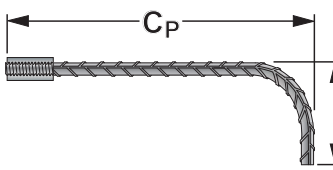
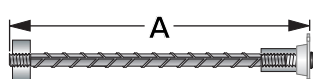
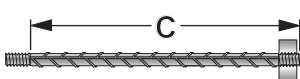
Using the following table is an easy way to organize your BPI® Stainless Barsplicer requirements. Many other configurations can be ordered as shown in the configuration chart on the back of this data sheet. Be sure to include the specific Setting or Splice bar OPTION PART NUMBER for easy reference.

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

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

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