



# BarSplicer

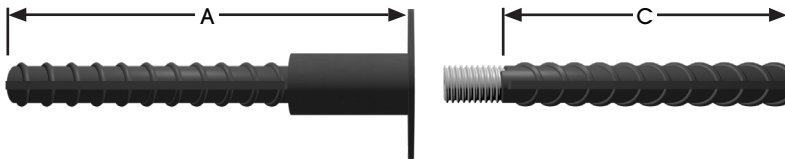
# BPI® BarSplicer Stock Bar System

The **BPI BarSplicer Stock Bar System** for threaded dowel bar replacement establishes continuity across construction joints.

- **Safer / Cleaner / Convenient**
- **No more drilling holes in formwork**
- **No protruding rebar after concrete pour.**



## HOW TO ORDER BPI BARSPLICER STOCK BAR SETTING AND SPLICE BARS:



### BPI BarSplicer Stock Bar - Uncoated (A615)

BAR TYPE	STOCK BAR SIZE	PRODUCT CODE	BPI PART NUMBER	FLANGE	DIMENSIONS (in)	
					"A"	"C"
Setting Bar	#4	STOCK4BAXP	BS-B	YES	31	NA
Splice Bar	#4	STOCK4BCXP	BS-H	NA	NA	29
Setting Bar	#5	STOCK5BAXP	BS-B	YES	38	NA
Splice Bar	#5	STOCK5BCXP	BS-H	NA	NA	36
Setting Bar	#6	STOCK6BAXP	BS-B	YES	45	NA
Splice Bar	#6	STOCK6BCXP	BS-H	NA	NA	43

### BPI BarSplicer Stock Bar - Epoxy Coated (A775)

BAR TYPE	STOCK BAR SIZE	PRODUCT CODE	BPI PART NUMBER	FLANGE	DIMENSIONS (in)	
					"A"	"C"
Setting Bar	#4	STOCK4EAXP	BS-B	YES	32	NA
Splice Bar	#4	STOCK4ECXP	BS-H	NA	NA	30
Setting Bar	#5	STOCK5EAXP	BS-B	YES	39	NA
Splice Bar	#5	STOCK5ECXP	BS-H	NA	NA	37
Setting Bar	#6	STOCK6EAXP	BS-B	YES	47	NA
Splice Bar	#6	STOCK6ECXP	BS-H	NA	NA	45

### ACI 318 FULL MECHANICAL SPLICE:

The BPI BarSplicer Stock Bar System, when provided with bars threaded by BPI, is a **TYPE 2** mechanical splice exceeding the specified tensile ( $f_u$ ) strength of ASTM A615 Grade 60 uncoated and epoxy coated reinforcing bars.

### AASHTO & DOT PROJECTS:

Exceeds 125% x specified yield ( $f_y$ ) per AASHTO LRFD Bridge Design Specifications on ASTM A615 Grade 60 uncoated and epoxy coated reinforcing bars.

### PRE-FABRICATED THREADED BARS:

Couplers are provided with threaded bars made by BPI to standard lap length dimensions.

### STANDARD REINFORCING BARS:

Each heat lot provided by BPI is controlled, tested and certified, ASTM A615 uncoated deformed bars or ASTM A775 epoxy coated bars, Grade 60.

Unless otherwise specified, bars shall be ASTM A615 / A615M, Grade 60. Epoxy coated bars shall be ASTM A775 / A775M Grade 60. If custom fabrication is needed, such as bending bar, BarSplice Products shall process as the BPI BarSplicer System and 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 and parts are non-cancellable and non-returnable. Determination of suitable rebar lap length for each project is the responsibility of others.