

## BPI® BARSPLICER HEX COUPLER

### HEX COUPLER WITH STANDARD NATIONAL COARSE THREADS

- **FULL MECHANICAL SPLICE** – Per ACI 318-19 Chapter 25 the BPI® Barsplicer Hex coupler is pre-tested to develop at least 125% x specified yield strength ( $f_y$ ) of Grade 60 reinforcement bar.
- **PRE-FABRICATED THREADED BARS** – Made by BPI® to your dimensions, straight, hooked 90° – 180°, single or double-ended connections and other configurations. (Sizes #4 - #11)
- **STANDARD GRADE 60 REINFORCING BARS** – Each heat lot from BPI® is controlled, tested and certified ASTM A615 or A706 uncoated, ASTM A775 epoxy coated, or ASTM A767 galvanized reinforcement bar.
- **AASHTO AND DOT PROJECTS** – Meets the full mechanical connection requirements of 8.32.2.3 (17th Ed) for 125% x  $f_y$  of the bar when supplied by BPI®.
- **APPLICATIONS** – Bridge decks, piers, ramps, walls, mats, tanks, parking garages – where specifications are 125% x  $f_y$  Grade 60.

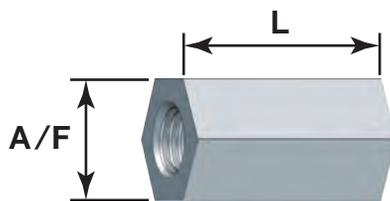


The BPI® Barsplicer Hex Coupler has standard Unified National Coarse threads so that standard bolts, nuts and threaded rod can be used in addition to threaded rebar. The couplers are made from a low carbon weldable grade of steel for directly attaching to structural steel.

- Reinforcement bar with threads can be provided by BPI® in sizes #4 – #11 (1/2" – 1 3/8") in straight or bent configurations
- Can be used with threaded rebar, threaded rod or anchor bolts
- Hexagonal outer shape for ease of assembly or welding
- Perfect for extending or connecting to ASTM F1554 Grade 36/55/105 light pole or sign post anchor bolts
- Hex Couplers and threaded reinforcement bar can be provided uncoated, epoxy coated or galvanized
- Meets ACI 318 Type 1 when supplied with reinforcement bar threaded by BPI®

FLAT FACES FOR WELDING  
DIRECTLY TO STRUCTURAL STEEL

EXTEND/CONNECT  
TO EMBEDDED  
ANCHOR BOLTS



Rebar Size US [Metric]	Product Code	Thread Size	Weight (lbs)	Length L (in)	A/F (in)
#4 [13]	04HEX	1/2 - 13 UNC	0.35	1 3/4	1
#5 [16]	05HEX	5/8 - 11 UNC	0.50	2	1 1/8
#6 [19]	06HEX	3/4 - 10 UNC	0.60	2 1/8	1 1/4
#7 [22]	07HEX	7/8 - 9 UNC	1.05	2 1/2	1 1/2
#8 [25]	08HEX	1 - 8 UNC	1.75	3	1 3/4
#9 [29]	09HEX	1 1/8 - 7 UNC	2.70	3 1/2	2
#10 [32]	10HEX	1 1/4 - 7 UNC	3.85	4	2 1/4
#11 [36]	11HEX	1 3/8 - 6 UNC	5.35	4 1/2	2 1/2
#12 [38]	12HEX	1 1/2 - 6 UNC	5.39	5	2 1/2
#14 [43]	14HEX	1 3/4 - 5 UNC	8.87	5 1/2	3
#16 [50]	16HEX	2 - 4.5 UNC	13.4	6	3 1/2

**Unless otherwise specified, bars shall be ASTM A615 Grade 60; epoxy coated bars shall be ASTM A775 Grade 60; galvanized bars shall be ASTM A767 Grade 60; 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, coating thickness and/or strength requirements before placing order. All fabricated and/or in-process setting bars, splice bars and parts are noncancelable and non-returnable.**

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