



**FIELD INSTALLED
THREADED TERMINATION
HEADED REINFORCEMENT**



BPI® FIT™ – 5Ab

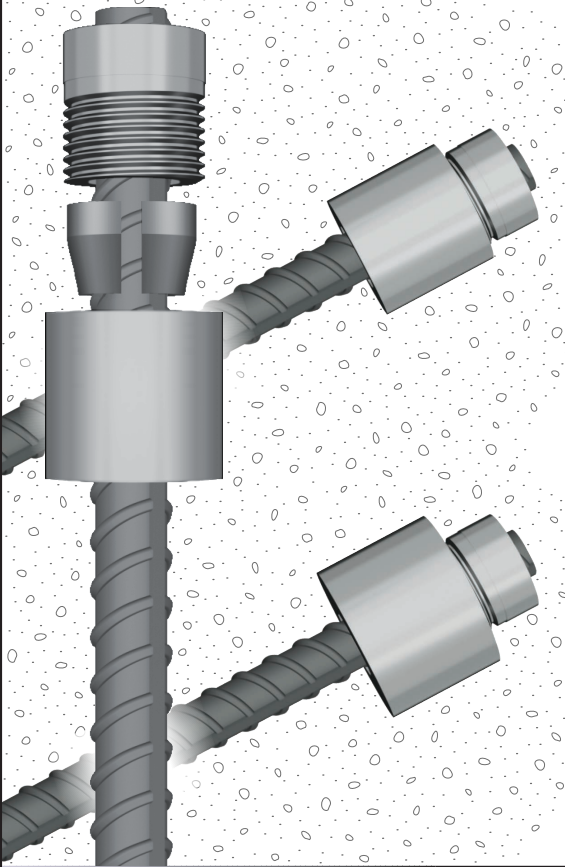
FIELD INSTALLED THREADED TERMINATION HEADED REINFORCEMENT

- **5Ab HEAD** – A standard head size for most applications. For transmitting bond force from the reinforcing bar to concrete by a combination of head bearing and development length.
- **EASY FIELD INSTALLATION** – Attaches directly to reinforcing bar easily and quickly in the field with no special equipment or torque required.
- **ACI 318 & ASTM A970** – Bar connections exceed the specified yield strength (f_y) of ASTM A615 Grade 60 or ASTM A706 Grade 60 reinforcement, as required by ACI 318-19. Confirming in-air tests exceed the specified tensile strength (f_t) per ASTM A970 Class A and Class HA for uncoated Grades 60 reinforcing bars.
- **KEY ADVANTAGES** – Replaces hooks or hook extensions – avoids complex stress patterns – alleviates congestion. No heat, welding or forging required. No special chemistry or rebar grade requirements. No bending or possible cracking of rebar. For beam-column joints, knee joints, pile caps, column roof slab connections.
- **CONVENIENCE** – No special bar end preparation or thread cutting. For bar sizes #4 – #11 (Ø 12 – 36 mm).

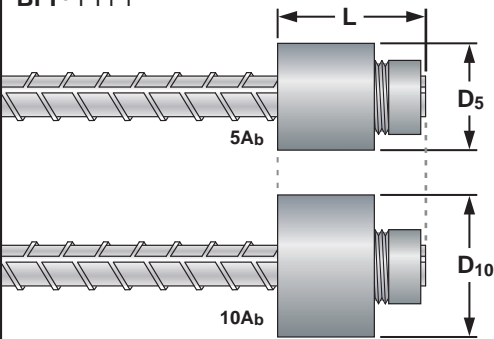
BPI® FIT™ – 10Ab

FIELD INSTALLED THREADED TERMINATION HEADED REINFORCEMENT

- **10Ab HEAD** – Larger bearing face area to fully develop the reinforcing bar by head bearing alone.
- **EASY FIELD INSTALLATION** – Attaches directly to reinforcing bar easily and quickly in the field with no special equipment or torque required.
- **ACI 318 & ASTM A970** – Bar connections exceed the specified yield strength (f_y) of ASTM A615 Grade 60 or ASTM A706 Grade 60 reinforcement, as required by ACI 318-19. Confirming in-air tests exceed the specified tensile strength (f_t) per ASTM A970 Class A and Class HA for uncoated Grades 60 reinforcing bars.
- **KEY ADVANTAGES** – Capable of developing the reinforcing bar at the head without the need for additional rebar development length. Alleviates congestion. Quick and easy jobsite assembly.
- **CONVENIENCE** – No special bar end preparation or thread cutting. For bar sizes #4 – #11 (Ø 12 – 36 mm).



BPI® FIT™



REBAR SIZE US [Metric]	BPI® FIT™ ITEM CODE		OVERALL LENGTH 'L' (in)	DIMENSIONS			
	5Ab	10Ab		5Ab		10Ab	
				DIAMETER 'D5' (in)	WEIGHT (lb)	DIAMETER 'D10' (in)	WEIGHT (lb)
#4 [13]	04FIT5	04FIT10	2 3/8	1 3/8	0.61	1 3/4	1.00
#5 [16]	05FIT5	05FIT10	2 1/2	1 3/4	1.02	2 1/8	1.54
#6 [19]	06FIT5	06FIT10	2 7/8	2 1/8	1.82	2 3/8	2.31
#7 [22]	07FIT5	07FIT10	3 3/16	2 3/8	2.46	2 3/4	3.41
#8 [25]	08FIT5	08FIT10	3 5/8	2 3/4	3.73	3 1/4	5.41
#9 [29]	09FIT5	09FIT10	4 3/8	3	5.39	3 3/4	8.78
#10 [32]	10FIT5	10FIT10	4 5/8	3 3/8	7.19	4	10.7
#11 [36]	11FIT5	11FIT10	5 5/16	3 3/4	10.6	4 1/2	15.9

ALL DIMENSIONS ARE APPROXIMATE

HOW TO SPECIFY BPI® FIT™ HEADED REINFORCEMENT

	By Name:	By Generic Description:
BAR-TO-HEAD	BPI® FIT™** by BarSplice Products, Inc., Dayton OH	Headed Reinforcement shall be Field Installed Threaded Termination type, installed to produce a 5Ab or 10Ab Head. (Specify size as required)

** Include bar size(s), bar type and grade. Include statement: "Parts shall be manufactured to the quality requirements of ISO 9001."

BPI® FIT™ headed devices are made from high quality steel meeting the chemistry and grade requirements of ASTM A519 or ASTM A576. Installed termination performance satisfies the **CLASS A** and **CLASS HA** requirements of ASTM A970-17 and ACI 318-19 Chapter 20.2.1.6. Develops the specified tensile strength of uncoated ASTM A615 Grade 60 or ASTM A706 Grade 60 reinforcing bar.

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Barsplice Products, Inc., 4900 Webster Street, Dayton OH 45414, USA
Tel: (937) 275-8700 • Fax: (937) 275-9566 • E-mail: bar@barsplice.com

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