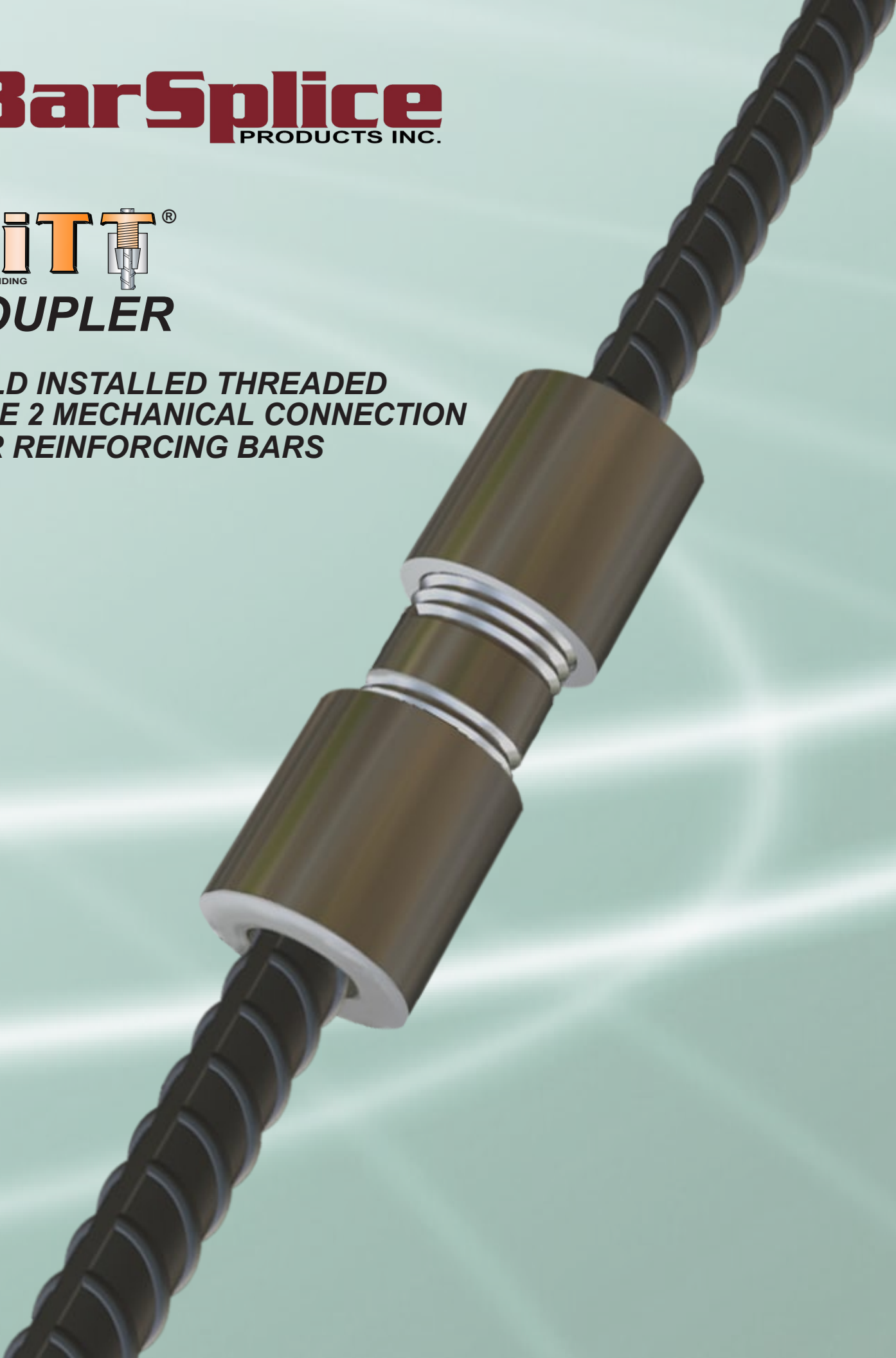
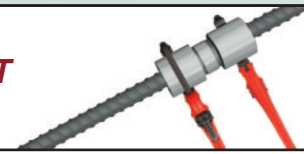




COUPLER

**FIELD INSTALLED THREADED
TYPE 2 MECHANICAL CONNECTION
FOR REINFORCING BARS**





BPI® FITT® COUPLER

FIELD INSTALLED THREADED COUPLER FOR REINFORCING BARS

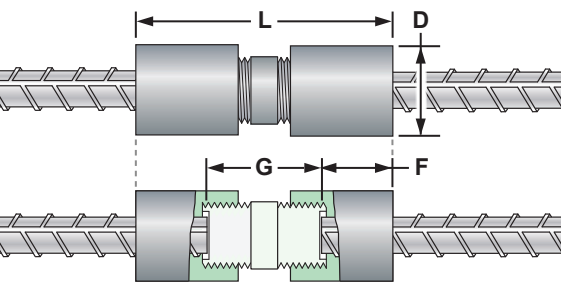
- **TYPE 2 FULL MECHANICAL SPLICE** – ACI 318-19 Section 18 and 2021 International Building Code. Exceeds specified tensile strength (f_u) ASTM A615 and A706 Grade 60 uncoated deformed bars.
- **EASY FIELD INSTALLATION** – Attaches directly to reinforcing bar easily and quickly in the field with standard pipe wrenches and no special torque required.
- **AASHTO AND DOT PROJECTS** – Exceeds 125% x specified yield (f_y) per AASHTO LRFD Bridge Design Specifications. Capacity to exceed 135% x f_y and 100% x f_u Grade 60 bars.
- **CONVENIENCE** – Field installed – No specialized installation equipment – No special bar end preparation or thread cutting. For bar sizes #4 – #11 (Ø 13 – 36 mm).

BPI® FITT® TRANSITION COUPLER

FIELD INSTALLED THREADED TRANSITION COUPLER FOR REINFORCING BARS

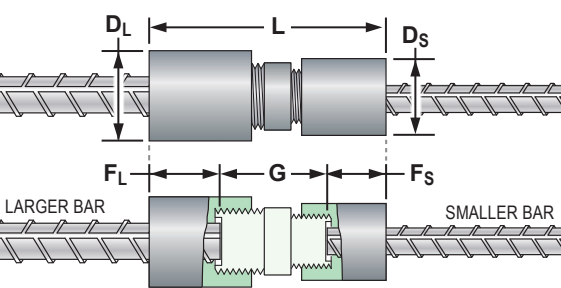
- **TYPE 2 FULL MECHANICAL SPLICE** – ACI 318-19 Section 18 and 2021 International Building Code. Exceeds specified tensile strength (f_u) of the smaller size ASTM A615 and A706 Grade 60 uncoated bars.
- **PURPOSE** – For mechanical butt-splicing reinforcing bars of different sizes.
- **EASY FIELD INSTALLATION** – Attaches directly to reinforcing bar easily and quickly in the field with standard pipe wrenches and no special torque required.
- **CONVENIENCE** – Field installed – No specialized installation equipment – No special bar end preparation or thread cutting.

BPI® FITT® COUPLER



REBAR SIZE US [Metric]	BPI® FITT® COUPLER ITEM CODE	DIMENSIONS				
		OVERALL LENGTH 'L' (in)	COUPLER WEIGHT (lb)	COUPLER DIAMETER 'D' (in)	BAR INSERTION 'F' (in)	REBAR GAP 'G' (in)
#4 [13]	04FITTC	4 1/4	1.44	1 3/8	1 1/4	1 5/8
#5 [16]	05FITTC	4 1/8	2.23	1 3/4	1 1/4	1 5/8
#6 [19]	06FITTC	5 1/4	4.24	2 1/8	1 1/2	2 1/4
#7 [22]	07FITTC	5 7/8	5.95	2 3/8	1 5/8	2 1/2
#8 [25]	08FITTC	7	10.1	2 3/4	2	3 1/8
#9 [29]	09FITTC	8	13.7	3	2 1/8	3 3/4
#10 [32]	10FITTC	9 1/8	19.0	3 3/8	2 5/8	3 3/4
#11 [36]	11FITTC	9 1/2	24.4	3 3/4	2 7/8	3 3/4

BPI® FITT® TRANSITION COUPLER



SIZE (lg/sm)	TRANSITION ITEM CODE	OVERALL LENGTH 'L' (in)	COUPLER WEIGHT (lb)	COUPLER DIAMETERS		BAR INSERTIONS		REBAR GAP 'G' (in)
				'DL' (in)	'DS' (in)	'FL' (in)	'FS' (in)	
5/4	05/04FITTC	4 1/8	1.85	1 3/4	1 3/8	1 1/4	1 1/4	1 5/8
6/5	06/05FITTC	5	3.40	2 1/8	1 3/4	1 1/2	1 1/4	2 1/4
7/6	07/06FITTC	5 5/8	5.17	2 3/8	2 1/8	1 5/8	1 1/2	2 1/2
8/7	08/07FITTC	6 7/8	8.28	2 3/4	2 3/8	2	1 5/8	3 1/8
9/8	09/08FITTC	7 5/8	12.2	3	2 3/4	2 1/8	2	3 1/2
10/8	10/08FITTC	8 1/4	14.9	3 3/8	2 3/4	2 5/8	2	3 1/2
10/9	10/09FITTC	8 1/2	16.3	3 3/8	3	2 5/8	2 1/8	3 3/4
11/9	11/09FITTC	8 3/4	19.2	3 3/4	3	2 7/8	2 1/8	3 3/4
11/10	11/10FITTC	9 1/4	21.9	3 3/4	3 3/8	2 7/8	2 5/8	3 3/4

ALL DIMENSIONS ARE APPROXIMATE

HOW TO SPECIFY BPI® FITT® FIELD INSTALLED THREADED COUPLER

	By Name:	By Generic Description:
BAR-TO-BAR	BPI® FITT® COUPLER ** by BarSplice Products, Inc., Dayton OH	Mechanical butt splices shall be the Field Installed Threaded wedge and coupling sleeve type, to develop a strength in the bar equal to [state strength requirement].

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

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