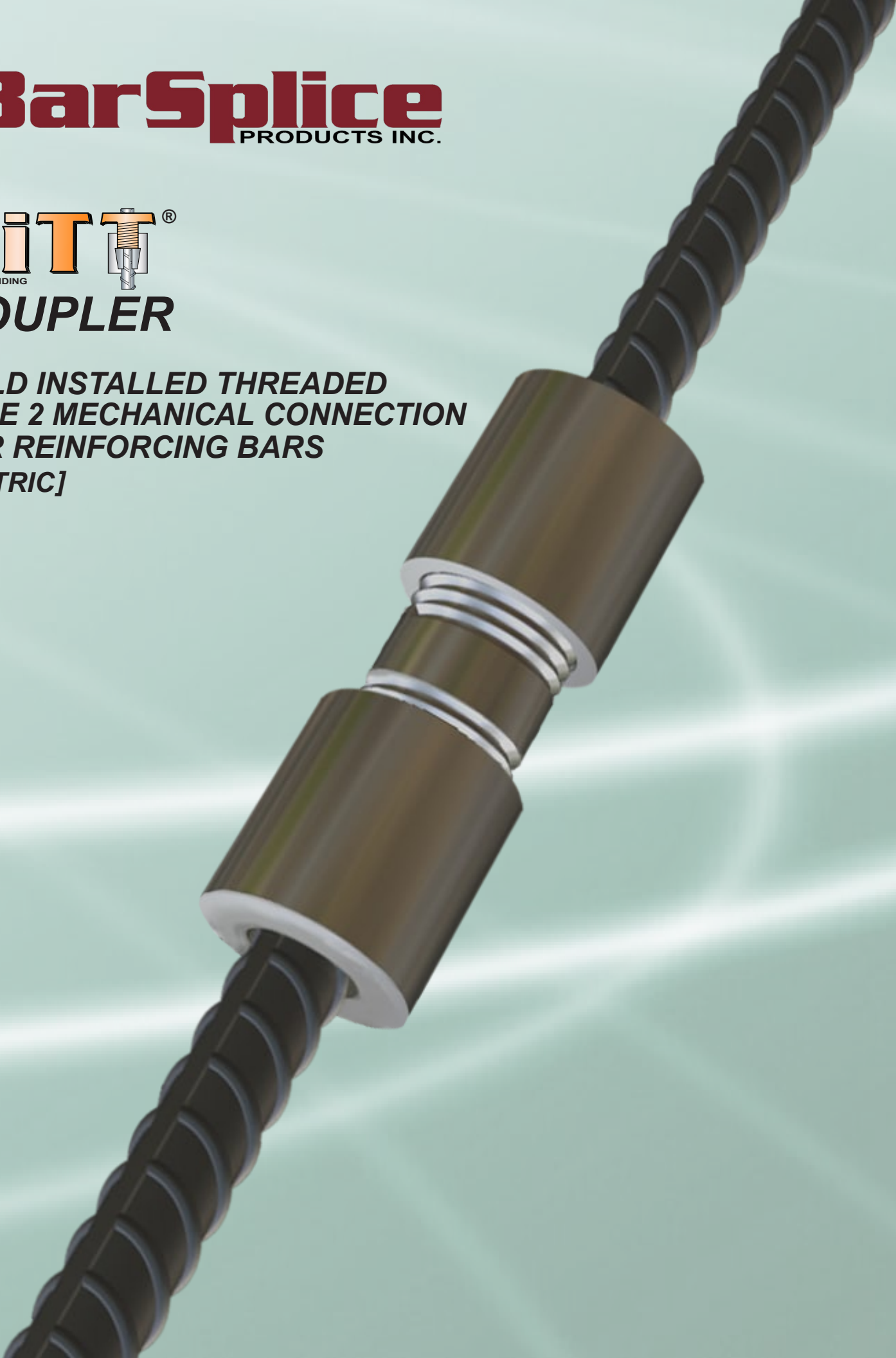
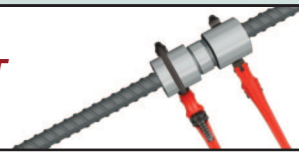




COUPLER

**FIELD INSTALLED THREADED
TYPE 2 MECHANICAL CONNECTION
FOR REINFORCING BARS
[METRIC]**





BPI® FITT® COUPLER

FIELD INSTALLED THREADED COUPLER FOR REINFORCING BARS

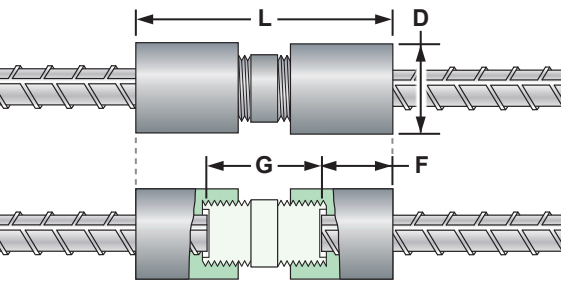
- **TYPE 2 FULL MECHANICAL SPLICE** – ACI 318-19 Section 18 and 2021 International Building Code. Exceeds specified tensile strength (f_u) ASTM A615 and A706 Grade 60 uncoated deformed bars.
- **EASY FIELD INSTALLATION** – Attaches directly to reinforcing bar easily and quickly in the field with standard 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 \varnothing 12 – 36 mm (15M – 35M).

BPI® FITT® TRANSITION COUPLER

FIELD INSTALLED THREADED TRANSITION COUPLER FOR REINFORCING BARS

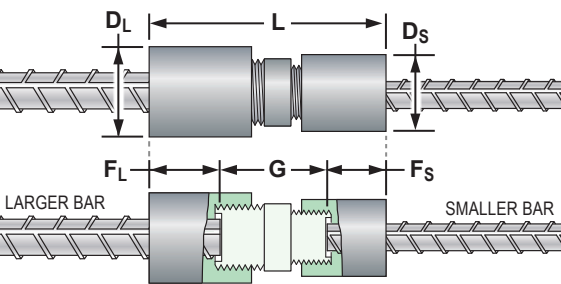
- **TYPE 2 FULL MECHANICAL SPLICE** – ACI 318-19 Section 18 and 2021 International Building Code. Exceeds specified tensile strength (f_u) of the smaller size ASTM A615 and A706 Grade 60 uncoated bars.
- **PURPOSE** – For mechanical butt-splicing reinforcing bars of different sizes.
- **EASY FIELD INSTALLATION** – 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 Metric [CAN]	BPI® FITT® COUPLER ITEM CODE	DIMENSIONS				
		OVERALL LENGTH 'L' (mm)	COUPLER WEIGHT (kg)	COUPLER DIAMETER 'D' (mm)	BAR INSERTION 'F' (mm)	REBAR GAP 'G' (mm)
12	04FITTC	107	0.65	35	33	41
16 [15M]	05FITTC	104	1.01	44	31	41
20 [20M]	06FITTC	133	1.92	54	37	58
22	07FITTC	149	2.70	60	43	64
25 [25M]	08FITTC	179	4.56	70	50	79
28 [30M]	09FITTC	203	6.19	76	54	95
32	10FITTC	231	8.62	86	68	95
36 [35M]	11FITTC	240	11.1	95	72	95

BPI® FITT® TRANSITION COUPLER



SIZE (lg/sm)	TRANSITION ITEM CODE	OVERALL LENGTH 'L' (mm)	COUPLER WEIGHT (kg)	COUPLER DIAMETERS		BAR INSERTIONS		REBAR GAP 'G' (mm)
				'DL'	'DS'	'FL'	'FS'	
16/12	05/04FITTC	105	0.84	44	35	31	33	41
20/16	06/05FITTC	126	1.54	54	44	37	31	58
22/20	07/06FITTC	144	2.34	60	54	43	37	64
25/22	08/07FITTC	172	3.76	70	60	50	43	79
28/25	09/08FITTC	194	5.54	76	70	54	50	91
32/25	10/08FITTC	208	6.76	86	70	68	50	91
32/28	10/09FITTC	217	7.41	86	76	68	54	95
36/28	11/09FITTC	222	8.71	95	76	72	54	95
36/22	11/10FITTC	235	9.92	95	86	72	68	95

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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