Barsplice R1 13 JUN 25		HEADED DEVICE OPTIONS WITH HIGH STRENGTH REINFORCING BARS												
		ASTM A615, A706 GRADE 60		ASTM A615 GRADE 75		ASTM A615, A706 GRADE 80		ASTM A615, A706 GRADE 100		ASTM A1035 GRADE 100		ASTM A1035 GRADE 120		
KT 13 JUN 25		ACI 318	ASTM A970	ACI 318	ASTM A970	ACI 318	ASTM A970	ACI 318	ASTM A970	OTOTE	ASTM A970	GRAD	ASTM A970	
MINIMUM STRENGTH REQUIREMENT		100% fy A615, A706 Grade 60	100% <i>fu</i> A615, A706 Grade 60	100% fy A615 Grade 75	100% <i>fu</i> A615 Grade 75	100% fy A615, A706 Grade 80	100% <i>fu</i> A615, A706 Grade 80	100% fy A615, A706 Grade 100	100% fu A615, A706 Grade 100	100% <i>fy</i> A1035 Grade 100	100% <i>fu</i> A1035 Grade 100	100% fy A1035 Grade 120	100% <i>fu</i> A1035 Grade 120	
		60,000 psi	80,000 psi	75,000 psi	100,000 psi	80,000 psi	100,000 psi	100,000 psi	117,000 psi	100,000 psi	150,000 psi	120,000 psi	150,000 psi	
TAPER THREADED GRIP-TWIST® DOUGHNUT™	HIGH STRENGTH MALE COUPLER, SHOP SWAGED BY BP2600 PRESS, WITH TAPER THREADED DOUGHNUT	STANDARD GRIP-TWIST DOUGHNUT						GRIP-TWIST XT DOUGHNUT						
		✓	√	√	✓	√	√	✓	√	√	✓	√	√	
BUTTONHEAD	SHOP SWAGED HEADED DEVICE BY BP2600 PRESS	✓	✓	✓	√	√	√	√	✓	✓	✓	✓	✓	
BPI® BARSPLICER DOUGHNUT™	THREADED STEEL DOUGHNUT ON BARSPLICE SHOP THREADED REBAR	STANDARD BARSPLICER							100KSI BARSPLICER DOUGHNUT (A1035 CORROSION RESISTANT)					
		✓	√	✓	√	√	√			✓ sizes #4	1 - #7 (1/2" - 7/	√ 8" UNC)		
FITT® TERMINATION	FIELD INSTALLED THREADED TERMINATION	✓	√	✓	√	√	√			THIS CHART PROVIDES A GENERAL SUMMARY OF STRENGTH CAPACITIES WHEN USING BPI HEADED DEVICES ON UNCOATED REINFORCING BAR.				
ZAP SCREWLOK® T-LOK™	SHEAR SCREW HEADED DEVICE, FIELD INSTALLED BY IMPACT WRENCH	✓	√	√ *		√ *		fy = Specified Yield Strength fu = Specified Tensile Strength VISIT www.barsplice.com FOR ADDITIONAL DETAILS INCLUDING STATEMENTS, CONDITIONS OF USE, LIMITATIONS, TERMS AND CONDITIONS OF SALE. Copyright © 2025 Barsplice Products, Inc.						

⁻ ACI 318 (20.2.2.4, 25.4.4.1) DOES NOT PERMIT HEADED DEVICES ON BAR ABOVE GRADE 80 OR SIZES ABOVE No. 11, HOWEVER IN-AIR TESTING CONFIRMS BPI DEVICES MEET THE EQUIVALENT STRENGTH REQUIREMENTS FOR ALL AVAILABLE SIZES ON BAR GRADES LISTE * ZAP SCREWLOK T-LOK HEADED DEVICES MEET THE THE MINIMUM SPECIFIED YIELD (fy) OF A615 GRADE 75/80 AND A706 GRADE 80 REINFORCEMENT, AS WELL AS ALL DIMENSIONAL REQUIREMENTS OF ASTM A970.

⁻ ALL BPI HEADED DEVICES ARE AVAILABLE FOR EITHER 4 Ab OR 9 Ab NET (5 Ab OR 10 Ab GROSS) BEARING AREA INSTALLATIONS.