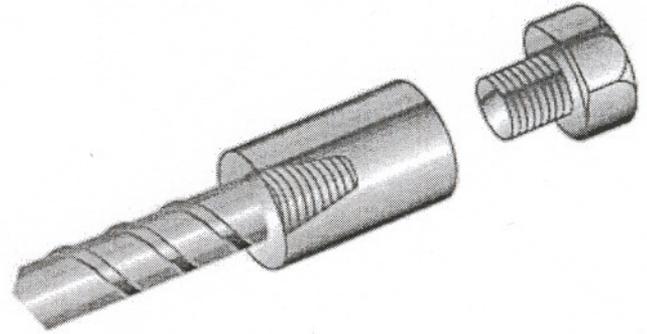


LENTON® BOLT COUPLERS



LENTON® bolt couplers provide a connection between a reinforcement bar and a standard imperial bolt or all thread rod. The coupler may be used for load-carrying steel structures bolted to concrete foundations, columns or walls, such as pylon bases, fixing crane rails, and fixings for heavy pipe work and walkways.

These couplers are machined from non-weldable grades of material, but can be tack welded for positioning purposes. This style of coupler can make a convenient transition from reinforcing bar to threaded stud (all thread rod), maintaining the full strength of the bar. This is useful when forming long tie-bars, such as in formwork, pile-planks or to form a restraint for ground anchors.



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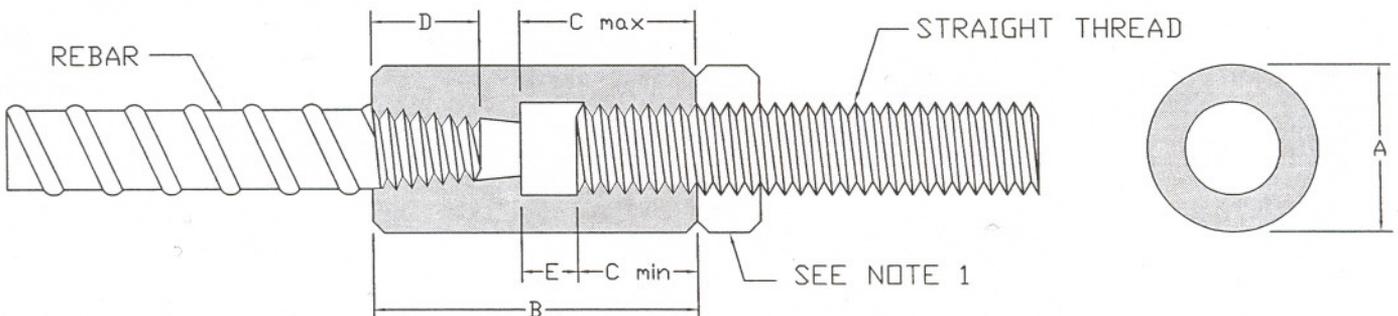
IMPERIAL "UNC" THREADS

PART NUMBER	REBAR SIZE	THREAD TYPE UNC	"A"	"B"	"C max"	"C min"	"D"	"E" Thread Adjustment
EL10S4	#3	1/2 - 13 UNC	3/4*	2 1/32	1 1/16	9/16	23/32	1/2
EL12S4	#4	5/8 - 11 UNC	1*	2 3/32	1 1/4	3/4	9/16	1/2
EL16S4	#5	3/4 - 10 UNC	1 1/4*	2 9/16	1 7/16	15/16	7/8	1/2
EL20S4	#6	7/8 - 9 UNC	1 3/8*	3 1/16	1 5/8	1 1/8	1 1/8	1/2
EL22S4	#7	1 - 8 UNC	1 5/8*	3 7/16	1 13/16	1 5/16	1 1/4	1/2
EL25S4	#8	1 1/8 - 7 UNC	1 3/4	3 31/32	2 1/4	1 1/2	1 3/8	3/4
EL28S4	#9	1 1/4 - 7 UNC	1 7/8	4 9/32	2 7/16	1 11/16	1 1/2	3/4
EL32S4	#10	1 1/2 - 6 UNC	2 1/4	4 9/16	2 5/8	1 7/8	1 9/16	3/4
EL36S4	#11	1 3/4 - 5 UNC	2 3/4	5 5/32	3 1/8	2 1/8	1 11/16	1
EL43TS4	#14	2 - 4.5 UNC	3	6 1/8	3 1/2	2 1/2	2 1/8	1
EL57TS4	#18	2 1/2 - 4 UNC	3 3/4	7 5/8	4 3/8	3 3/8	2 3/4	1

* Use hex material (measured across the flats), others use round material

IMPERIAL "UN" THREADS

PART NUMBER	REBAR SIZE	THREAD TYPE UN	"A"	"B"	"C max"	"C min"	"D"	"E" Thread Adjustment
EL25S5	#8	1 1/8 - 8 UN	1 3/4	3 31/32	2 1/4	1 1/2	1 3/8	3/4
EL28S5	#9	1 1/4 - 8 UN	1 7/8	4 9/32	2 7/16	1 11/16	1 1/2	3/4
EL32S5	#10	1 1/2 - 8 UN	2 1/4	4 9/16	2 5/8	1 7/8	1 9/16	3/4
EL36S5	#11	1 3/4 - 8 UN	2 3/4	5 5/32	3 1/8	2 1/8	1 11/16	1
EL43TS5	#14	2 - 8 UN	3	6 1/8	3 1/2	2 1/2	2 1/8	1
EL57TS5	#18	2 1/2 - 8 UN	3 3/4	7 5/8	4 3/8	3 3/8	2 3/4	1



Note 1: Commercial lock nut recommended for use with all thread rod (not supplied by ERICO).