



Threaded Mechanical Splicing Systems

3 EUCKER STREET
RIDGEFIELD PARK, NEW JERSEY 07660
www.edconline.com

Call toll free **877-SHORING**

Threaded Mechanical Splicing Systems

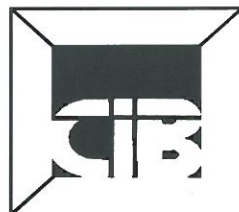
EDC Threaded Mechanical Splicing Systems may be supplied in any length, and can be fabricated to your requirements. EDC uses American made ASTM A615 reinforcing steel, mill certified. EDC Threaded Mechanical Splicing Systems are manufactured to exceed 125% x specified yield strength f_y Grade 60. Our Splice Systems are compliant with ACI 318 specifications and AASHTO Standard Specifications for highways and bridges.

All threaded couplers are made from material satisfying ASTM A-108.

ASTM A - 6 1 5 GRADE 6 0 REBAR DATA					
Bar Size Designation	Weight (lbs. per lineal ft.)	Nominal Diameter	Cross Sectional Area (sq. inches)	Minimum Loads (lbs.)	
				PY	1.25 PY
#4	0.668	.500	.20	12,000	15,000
#5	1.043	.625	.31	18,600	23,250
#6	1.502	.750	.44	26,400	33,000
#7	2.044	.875	.60	36,000	45,000
#8	2.670	1.000	.79	47,400	59,250
#9	3.400	1.125	1.00	60,000	75,000
#10	4.303	1.250	1.27	76,200	95,250
#11	5.313	1.410	1.56	93,600	117,000

EDC Threaded Mechanical Splicing Systems are supplied as 2-piece systems, which include a male splice bar and a female setting bar with a coupler attached. Ready to use in sizes #4 thru #11.

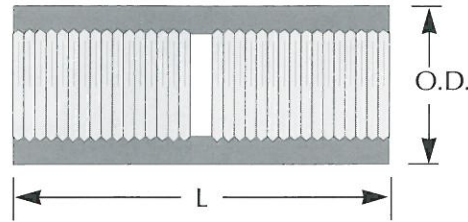
EDC Threaded Mechanical Splicing Systems eliminate projecting rebars, protect the safety of workers, reduce the cost of rebar, reduce bar congestion.



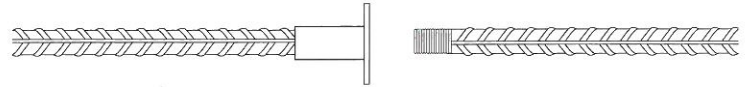
STANDARD COUPLER DATA

Coupler Size	Thread Size	Coupler Weight (lbs.)	Coupler Length (inches)	Coupler O.D. (inches)	Flange Size (optional)
# 4	1/2" - 13NC	0.23	2"	7/8"	2"x2"
# 5	5/8" - 11NC	0.28	2 1/4"	1"	2"x2"
# 6	3/4" - 10NC	0.39	2 3/8"	1 1/8"	2"x2"
# 7	7/8" - 9NC	0.55	2 3/4"	1 1/4"	2"x2"
# 8	1" - 8NC	0.99	3 3/8"	1 1/2"	2"x2"
# 9	1 1/8" - 7NC	1.66	3 7/8"	1 5/8"	2 1/2"x2 1/2"
# 10	1 1/4" - 7NC	2.57	4 3/8"	2"	2 1/2"x2 1/2"
# 11	1 3/8" - 6NC	2.60	4 7/8"	2"	2 1/2"x2 1/2"

Standard Coupler



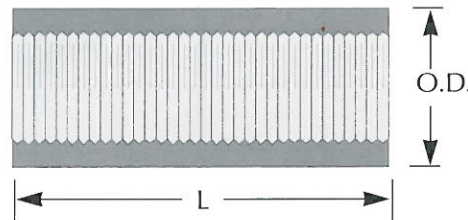
EDC couplers are designed to eliminate protruding rebar and extend rebar without damaging formwork. Standard couplers have an internal positive stop to ensure proper thread engagement. Couplers may be supplied with or without a flange. See charts for available sizes and dimensions.



POSITIONAL COUPLER DATA

Coupler Size	Thread Size	Coupler Weight (lbs.)	Coupler Length (inches)	Coupler O.D. (inches)
# 4	1/2" - 13NC	0.20	1 3/4"	7/8"
# 5	5/8" - 11NC	0.25	2"	1"
# 6	3/4" - 10NC	0.35	2 1/8"	1 1/8"
# 7	7/8" - 9NC	0.50	2 1/2"	1 1/4"
# 8	1" - 8NC	0.90	3"	1 1/2"
# 9	1 1/8" - 7NC	1.50	3 1/2"	1 5/8"
# 10	1 1/4" - 7NC	2.35	4"	2"
# 11	1 3/8" - 6NC	2.40	4 1/2"	2"

Positional Coupler



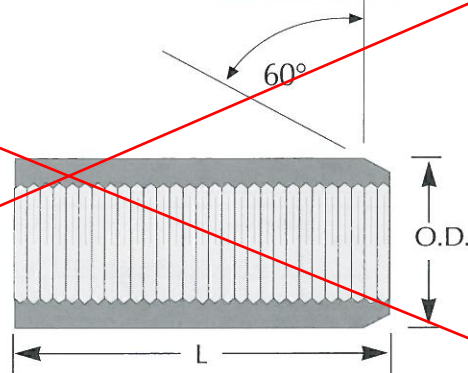
EDC positional couplers are especially convenient when rebar cannot be rotated to engage threads. Positional couplers are tapped through to allow full positioning on one bar, then rotation back on to the other bar.



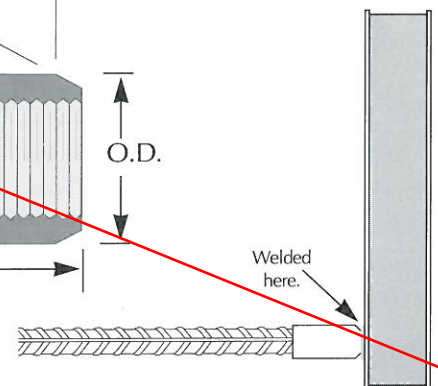
STRUCTURAL COUPLER DATA

Coupler Size	Thread Size	Coupler Weight (lbs.)	Coupler Length (inches)	Coupler O.D. (inches)
# 4	1/2" - 13NC	0.20	1 3/4"	7/8"
# 5	5/8" - 11NC	0.25	2"	1"
# 6	3/4" - 10NC	0.35	2 1/8"	1 1/8"
# 7	7/8" - 9NC	0.50	2 1/2"	1 1/4"
# 8	1" - 8NC	0.90	3"	1 1/2"
# 9	1 1/8" - 7NC	1.50	3 1/2"	1 5/8"
# 10	1 1/4" - 7NC	2.35	4"	2"
# 11	1 3/8" - 6NC	2.40	4 1/2"	2"

Structural Coupler



EDC structural couplers eliminate the problems of welded rebar. They are made with a 60° bevel for welding.





3 EUCKER STREET RIDGEFIELD PARK, NJ 07660
201.641.2880 FAX 201.641-0847

1-877-SHORING

www.edconline.com

Date _____

Requested by _____

Company _____

Address _____

Tel. _____

Fax. _____

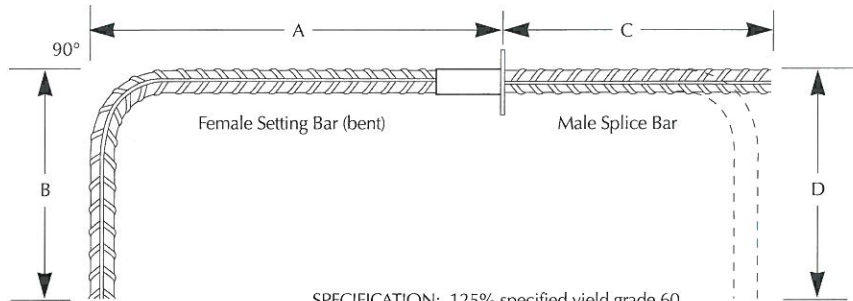
Job Name _____

Job Location _____



Female Setting Bar (straight)

Male Splice Bar



Female Setting Bar (bent)

Male Splice Bar

SPECIFICATION: 125% specified yield grade 60

Qty.	Size	Epoxy or Black	Flange Y/N	Female Setting Bar		Male Splice Bar		Quoted Net Price	
				"A" Feet - Inches	"B" (If necessary) Feet - Inches	"C" Feet - Inches	"D" (If necessary) Feet - Inches	Each	Total
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Available within _____ work days From receipt of signed contract or P.O.	Ship Via _____	F.O.B. _____	Estimated Freight Charges _____	Quote Valid For _____ Days
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The above prices do not include applicable taxes. All quotations are contingent upon availability of materials and any and all causes beyond our control. Prices are based on costs and conditions existing at the date of quotation and are subject to change by EDC before final acceptance. No agreement of any kind will exist between us and until EDC receives a signed contract approved by EDC.

Quoted by: _____ Date quoted: _____

I wish to purchase the above items as quoted. I understand and agree to EDC's terms and conditions as stated on the attached sheet.

Company: _____ Accepted by X _____

Date: _____ Print Name _____