

**Structural
Reinforcement**
Reinforcing Steel Bars, Black Steel Mechanical Connectors

List # 9.65.58

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CUSTODIAL OFFICE : Structures Office - (905) 704-2406

GENERAL NOTES:

- This list is applicable only to non-coated and epoxy coated mechanical connectors for reinforcing steel bars that conform to OPSS 1440.

PRODUCT NOTES:

- 1) For use only in underground buried portion of the caissons supporting bridge sub-structure
- 2) Maximum of 50% of reinforcement bars in caisson shall be spliced at the same location; remainder shall be spliced a minimum of 600mm away.
- 3) No mechanical couplers are allowed within the top 6.0m of the caisson measured from the underside of the footing.

Company	Product Type	Product Name	Notes / Remarks
Barsplice Products Inc. 4900 Webster St. Dayton OH 45414 United States Tel: 937-275-8700 Fax: 937-275-9566 Email: bar@barsplice.com Web: www.barsplice.com	Swaged Sleeve	Bargrip	
	Threaded	BPI Barsplicer XP	
	Form Saver	BPI Barsplicer XP Flanged Coupler	
	Threaded, Swaged Sleeve	Taper Threaded Grip-Twist	
	Threaded, Swaged Sleeve, Form Saver	Taper Threaded Grip-Twist Flanged Coupler	
Dayton Superior Canada Ltd. 6650 Pacific Circle Mississauga ON L5T 1V6 Tel: 416-798-2000 Fax: 416-798-1103 Web: www.daytonsuperior.com	Form Saver	DBR Coupler System	
	Forged Bar	DBDI® - Dowel Bar Splicer	
	Threaded	Taper-Lock®	
		Bar-Lock® D-250-S/CA Series Mechanical Couplers	See Product Notes 1, 2 and 3
		Bar-Lock® D-250-L Series Mechanical Couplers	See Product Notes 1, 2 and 3
DYWIDAG Systems International Canada Ltd. 37 Cardico Dr., Gormley ON L0H 1G0 Tel: 905-888-8988 Fax: 905-888-8987 Web: www.dywidag-systems.com	Hot-Rolled Threadbar	Coupler Bar Assembly	
ERICO International Corporation 34600 Solon Road Solon OH 44139 Tel: 440-248-0100 Fax: 440-248-0723 Toll Free: 800-853-0878 Email: customer.service@erico.com Web: www.erico.com Distributor: National Concrete Accessories 172 Bethridge Road Toronto ON M9W 1N3 Canada Tel: 416-245-4720 Fax: 416-242-2727 Web: www.nca.ca/nca/products/default.asp	Form Saver	LENTON® FS2	
	Form Saver	LENTON® SA	
	Threaded	LENTON® Standard A2	
	Threaded	LENTON® Position (P8, P9, P14)	
		LENTON® Connect S2, Plain	See Product Notes 1, 2 and 3