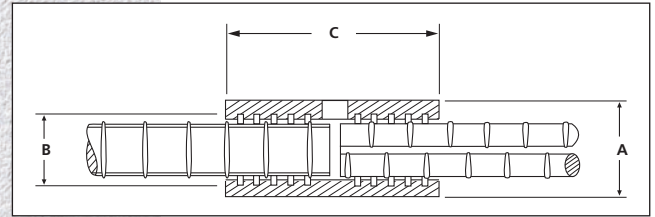
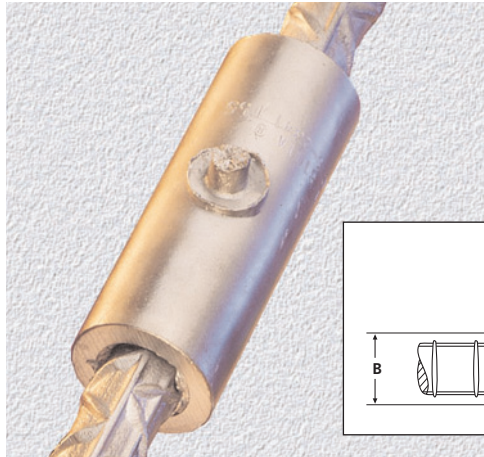


## Features

- Mechanical splice that provides very high tensile strength
- Works on all grades of steel with deformations
- Suitable for in-situ splicing applications
- Consistently develops minimum ultimate strength of the rebar
- Requires handheld equipment only
- No special bar-end preparation needed
- Designed to meet or exceed many major Building Code requirements
- Meets requirements of ACI® 318, ACI 349 and ASME® 359
- Ideal for nuclear construction applications, including repair of containment structures, for steam generator and head replacements



## Description

A CADWELD® splice is a mechanical means of joining two sections of rebar by interlocking them with a molten steel filler medium. The splice is designed for bar sizes #6 through #18. The two bars are positioned at the mid-point of the sleeve. Molten steel fills the interior and solidifies around the deformations of the bar and within the grooves of the sleeve.

## Splice Performance

The splice is capable of exceeding 150 percent of minimum specified yield\* when splicing bars in conformance to ERICO® standards for deformation height and spacing. The CADWELD splice consistently develops the minimum actual ultimate strength of the rebar.\*

## Typical Applications

- High-performance-demand structures such as Blast-Resistant Facilities or Power-Generating Stations.
- Retrofit of existing or damaged rebar.
- Closure pours.
- Repair.

Bar Size	Part No.	"A" Dia.	"B" Dia.	"C" Dim.	Weight	Qty/Box
#6	RBT6101	1-1/2	1	5	1.4	36
#7	RBT7101	1-5/8	1-1/8	5	1.5	36
#8	RBT8101	1-7/8	1-1/4	5	2.2	30
#9	RBT9101	2-1/8	1-1/2	5	2.5	25
#10	RBT1091	2-1/4	1-5/8	5-1/2	3.0	16
#11	RBT11101	2-1/2	1-3/4	6	4.3	16
#14	RBT14101	3	2-1/8	7	7.0	9
#18	RBT1891	3-3/4	2-5/8	9	14.4	4

\*Grade 60

### WARNING

ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at [www.erico.com](http://www.erico.com) and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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Phone: 800-248-2677

Fax: 800-462-4712

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