



## ▶▶▶ Exothermic Welding



Manufacturer Head Office:

 **LYTECH**

Email: [sales@lytech.uk](mailto:sales@lytech.uk) | [marketing@lytech.uk](mailto:marketing@lytech.uk)  
Website: [www.lytech.uk](http://www.lytech.uk)



# Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Lytech Technologies Pte Ltd  
51 Ubi Avenue 1  
#05-22 Paya Ubi Industrial Building  
Singapore 408933

Holds Certificate No:

**FM 665172**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The design, manufacture & sales of lightning and earthing materials

For and on behalf of BSI:

Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2017-01-14

Latest Revision Date: 2020-11-03

Effective Date: 2020-01-14

Expiry Date: 2023-01-13

Page: 1 of 1



...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at [www.bsi-global.com/ClientDirectory](http://www.bsi-global.com/ClientDirectory) or telephone + (65) 62700777.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000  
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# ▶▶▶ Exothermic Welding

## Exothermic Welding Process

**LYTECH Technologies** offers complete and comprehensive exothermic welding which is a cost efficient way of making large or small numbers of high quality electrical connections.

**LYTECH Technologies** offers a simple, self-contained system that uses the high temperature reaction of aluminum and copper oxide which work with a graphite mold to form a permanent and robust electrical connection.

## Common Uses

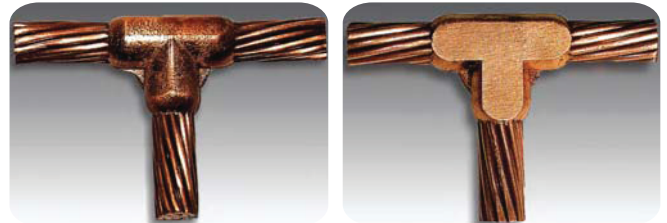
- Earthing for all types of power plants and sub-stations
- Telecommunications facilities
- Cathodic protection system
- Railway connections
- Transmission and power distribution lines
- Industrial and manufacturing industry



## Advantages

- High conductivity
- High resistance to corrosion
- Robust and do not loosen over time as it is homogenous and permanent joint
- Ability to withstand repeated fault current

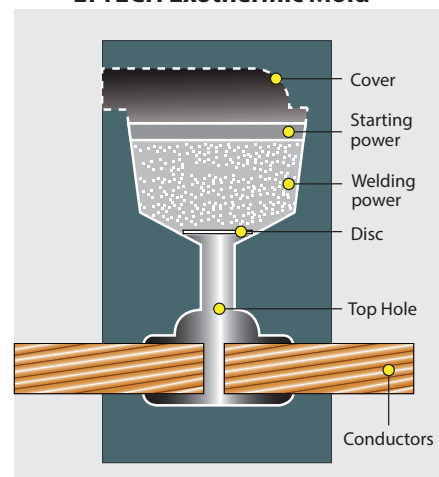
Most exothermic welding connection is at least twice the cross-sectional area of the conductors being joined and has an equivalent or higher current carrying capacity. With more than 90% copper content in the alloy, it offers excellent corrosion resistance.



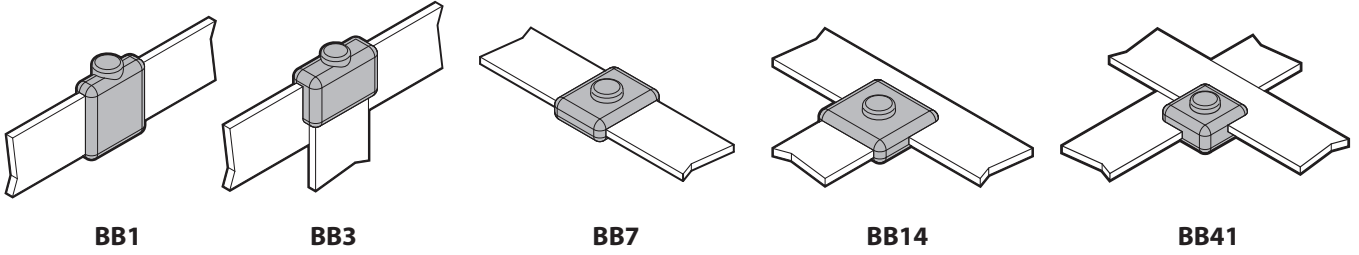
## Exothermic Welding System is :

- Simple to use because there is no need for external power or heat source
- Portable and easy to carry around the job site
- Easy to learn with minimum training
- Safe and cost effective whereby the graphite mold can make around 50 connections with proper care procedures

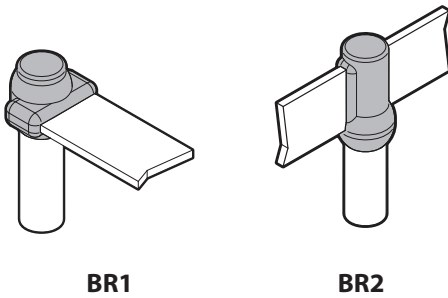
LYTECH Exothermic Mold



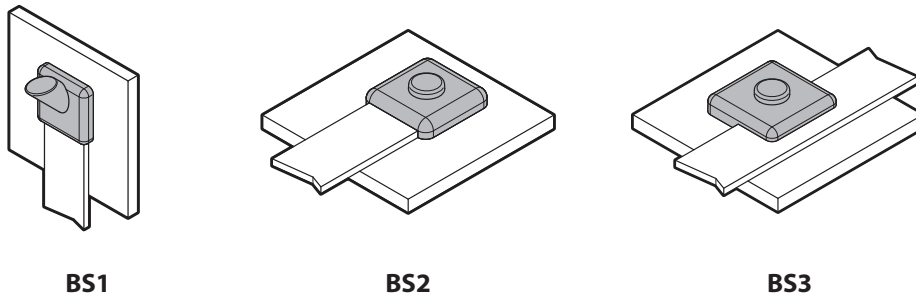
## ■ Bar To Bar



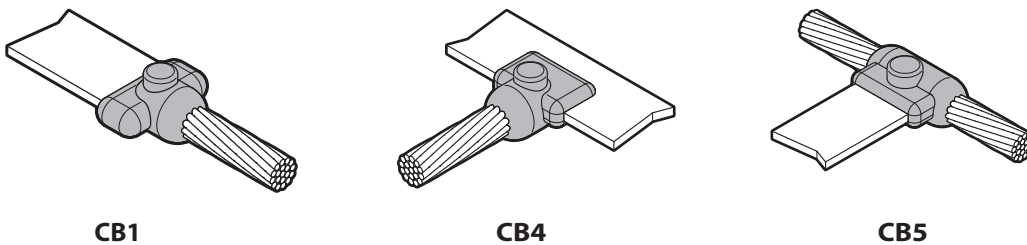
## ■ Bar To Earth Rod



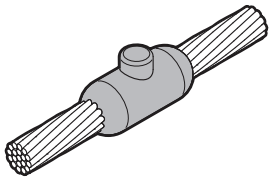
## ■ Bar To Steel Surface



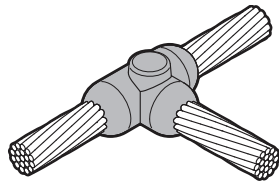
## ■ Cable To Bar



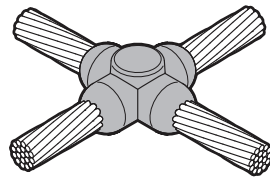
## Cable To Cable



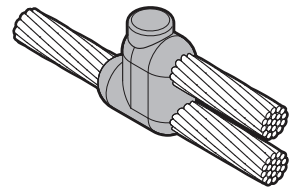
CC1



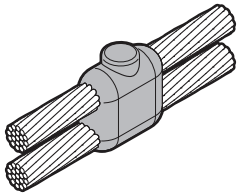
CC2



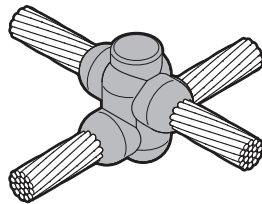
CC4



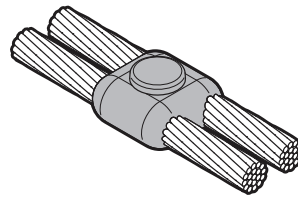
CC6



CC7

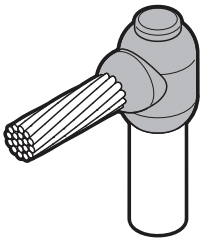


CC11

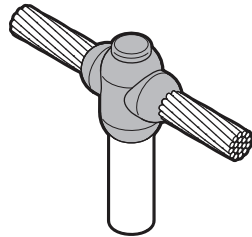


CC14

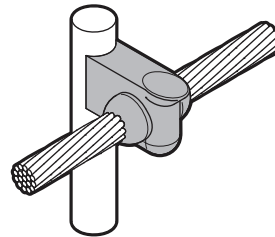
## Cable To Earth Rod



CR1

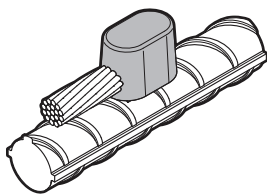


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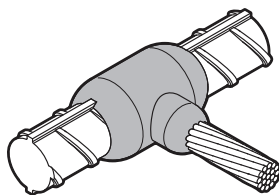


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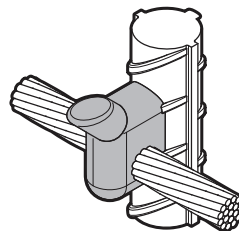
## Cable To Reinforcing Bar



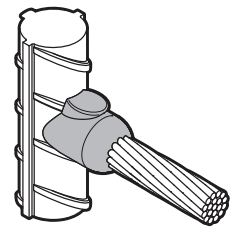
CRE1



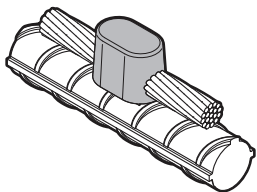
CRE2



CRE3

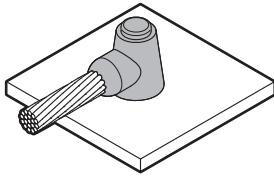


CRE6

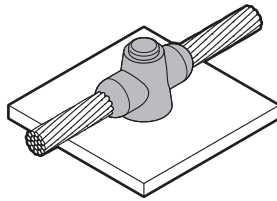


CRE17

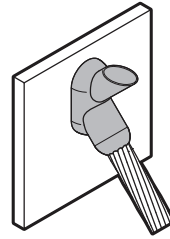
## Cable To Steel Surface & Pipe



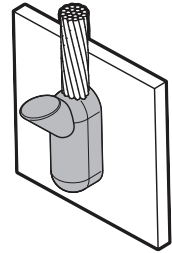
CS1



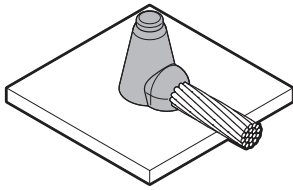
CS2



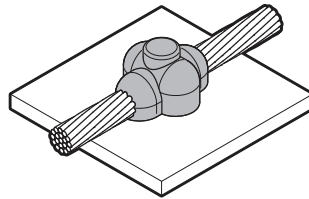
CS3



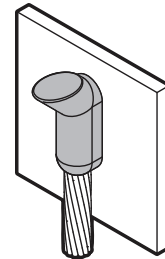
CS7



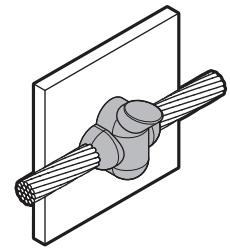
CS8



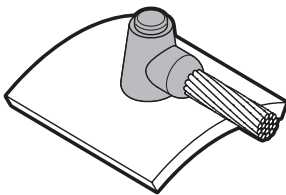
CS9



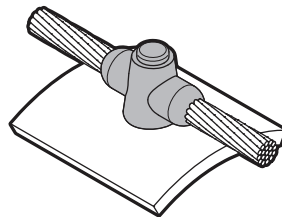
CS25



CS27

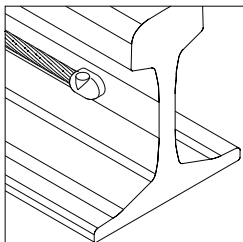


CS32

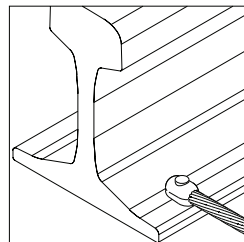


CS34

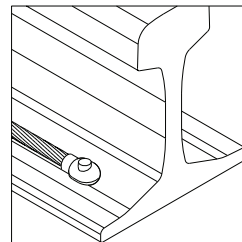
## Cable To Rail



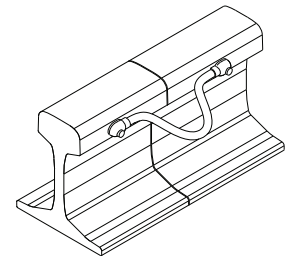
R4



R5

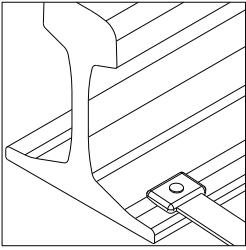


R10



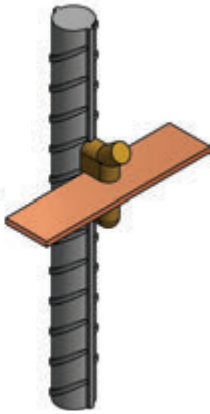
R12

## ■ Bar To Rail

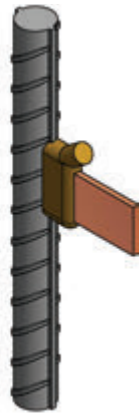


R6

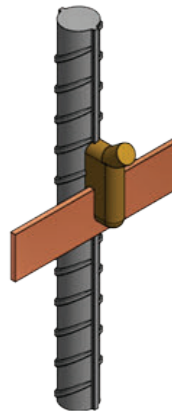
## ■ BRE Joints



**BRE4**  
(Horizontal Tape  
Thru Rebar)



**BRE60**  
(Vertical Tape End  
Tap to Rebar)




**BRE73**  
(Vertical Tape  
Thru Rebar)

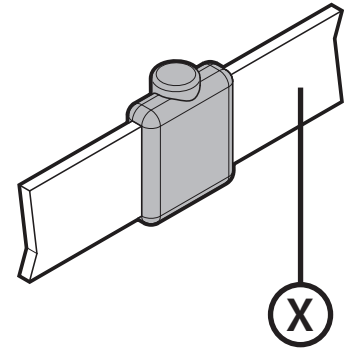


**BRE76**  
(Vertical Tape Parallel  
Tap Rebar)

## Bar to Bar



### BB1 (Vertical Straight Joint)

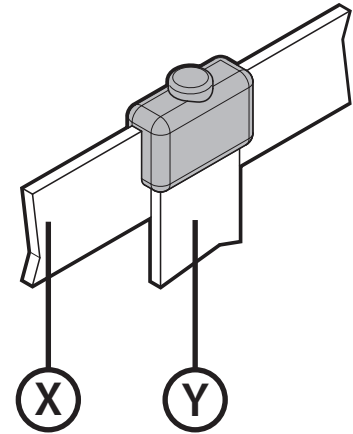
 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	BB1-4-203L	45F10	HC04
25 x 3	BB1-4-253L	65F10	HC04
25 x 4	BB1-4-254L	90F10	HC04
25 x 6	BB1-4-256L	150F10	HC04
30 x 2	BB1-4-302L	65F10	HC04
30 x 3	BB1-4-303L	90F10	HC04
30 x 4	BB1-4-304L	115F10	HC04
30 x 5	BB1-4-305L	115F10	HC04
31 x 3	BB1-4-313L	90F10	HC04
31 x 6	BB1-4-316L	150F10	HC04
38 x 3	BB1-4-383L	115F10	HC04
38 x 5	BB1-4-385L	150F10	HC04
38 x 6	BB1-4-386L	200F10	HC04
40 x 3	BB1-4-403L	115F10	HC04
40 x 4	BB1-4-404L	150F10	HC04
40 x 5	BB1-4-405L	150F10	HC04
40 x 6	BB1-4-406L	200F10	HC04
50 x 3	BB1-4-503L	150F10	HC04
50 x 4	BB1-4-504L	200F10	HC04
50 x 5	BB1-4-505L	200F10	HC04
50 x 6	BB1-4-506L	250F10	HC04



## Bar to Bar


### BB3 (Vertical Tee Joint)

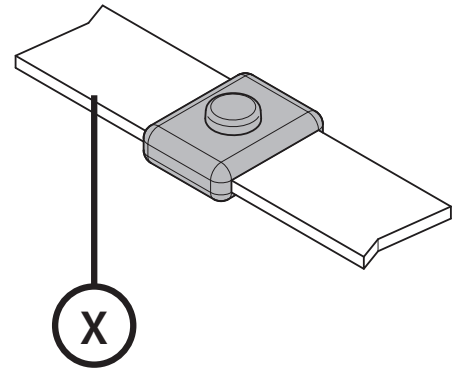
 mm x mm	 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	20 x 3	BB3-4-203203L	65F10	HC04
25 x 3	25 x 3	BB3-4-253253L	65F10	HC04
25 x 4	25 x 4	BB3-4-254254L	90F10	HC04
25 x 6	25 x 6	BB3-4-256256L	150F10	HC04
30 x 2	30 x 2	BB3-4-302302L	65F10	HC04
30 x 3	30 x 3	BB3-4-303303L	90F10	HC04
30 x 4	30 x 4	BB3-4-304304L	115F10	HC04
30 x 5	30 x 5	BB3-4-305305L	115F10	HC04
31 x 3	31 x 3	BB3-4-313313L	115F10	HC04
31 x 6	31 x 6	BB3-4-316316L	200F10	HC04
38 x 3	38 x 3	BB3-4-383383L	115F10	HC04
38 x 5	38 x 5	BB3-4-385385L	150F10	HC04
38 x 6	38 x 6	BB3-4-386386L	200F10	HC04
40 x 3	40 x 3	BB3-4-403403L	115F10	HC04
40 x 4	40 x 4	BB3-4-404404L	150F10	HC04
40 x 5	40 x 5	BB3-4-405405L	150F10	HC04
40 x 6	40 x 6	BB3-4-406406L	200F10	HC04
50 x 3	50 x 3	BB3-4-503503L	200F10	HC04
50 x 4	50 x 4	BB3-4-504504L	200F10	HC04
50 x 5	50 x 5	BB3-4-505505L	200F10	HC04
50 x 6	50 x 6	BB3-4-506506L	250F10	HC04



## Bar to Bar



### BB7 (Horizontal Straight Joint)

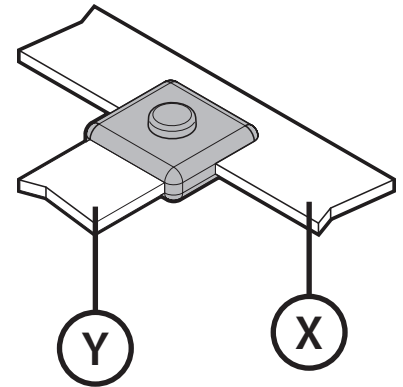
 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	BB7-4-203L	45F10	HC04
25 x 3	BB7-4-253L	65F10	HC04
25 x 4	BB7-4-254L	90F10	HC04
25 x 6	BB7-4-256L	115F10	HC04
30 x 2	BB7-4-302L	65F10	HC04
30 x 3	BB7-4-303L	65F10	HC04
30 x 4	BB7-4-304L	90F10	HC04
30 x 5	BB7-4-305L	115F10	HC04
31 x 3	BB7-4-313L	65F10	HC04
31 x 6	BB7-4-316L	150F10	HC04
38 x 3	BB7-4-383L	90F10	HC04
38 x 5	BB7-4-385L	150F10	HC04
38 x 6	BB7-4-386L	200F10	HC04
40 x 3	BB7-4-403L	90F10	HC04
40 x 4	BB7-4-404L	115F10	HC04
40 x 5	BB7-4-405L	150F10	HC04
40 x 6	BB7-4-406L	200F10	HC04
50 x 3	BB7-5-503L	150F10	HC05
50 x 4	BB7-5-504L	200F10	HC05
50 x 5	BB7-5-505L	200F10	HC05
50 x 6	BB7-5-506L	250F10	HC05



## Bar to Bar



### BB14 (Horizontal Tee Joint)

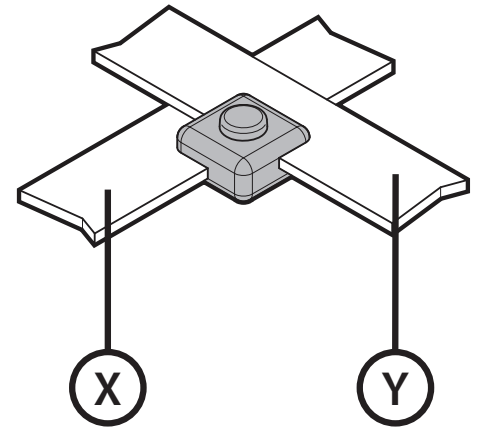
 mm x mm	 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	20 x 3	BB14-4-203203L	45F10	HC04
25 x 3	25 x 3	BB14-4-253253L	65F10	HC04
25 x 4	25 x 4	BB14-4-254254L	90F10	HC04
25 x 6	25 x 6	BB14-4-256256L	115F10	HC04
30 x 2	30 x 2	BB14-4-302302L	65F10	HC04
30 x 3	30 x 3	BB14-4-303303L	65F10	HC04
30 x 4	30 x 4	BB14-4-304304L	90F10	HC04
30 x 5	30 x 5	BB14-4-305305L	115F10	HC04
31 x 3	31 x 3	BB14-4-313313L	90F10	HC04
31 x 6	31 x 6	BB14-4-316316L	150F10	HC04
38 x 3	38 x 3	BB14-4-383383L	90F10	HC04
38 x 5	38 x 5	BB14-4-385385L	150F10	HC04
38 x 6	38 x 6	BB14-4-386386L	200F10	HC04
40 x 3	40 x 3	BB14-4-403403L	90F10	HC04
40 x 4	40 x 4	BB14-4-404404L	115F10	HC04
40 x 5	40 x 5	BB14-4-405405L	150F10	HC04
40 x 6	40 x 6	BB14-4-406406L	200F10	HC04
50 x 3	50 x 3	BB14-5-503503L	150F10	HC05
50 x 4	50 x 4	BB14-5-504504L	200F10	HC05
50 x 5	50 x 5	BB14-5-505505L	200F10	HC05
50 x 6	50 x 6	BB14-5-506506L	250F10	HC05



## Bar to Bar

### BB41 (Horizontal Straight Joint)

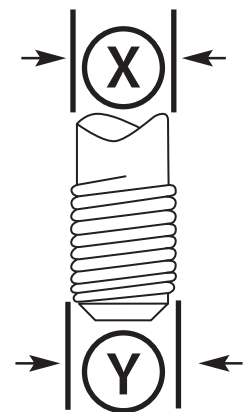
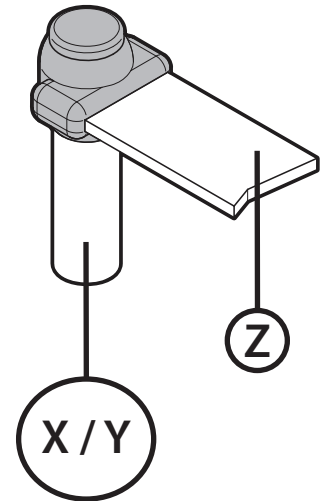
 mm x mm	 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	20 x 3	BB41-4-203203L	65F10	HC04
25 x 3	25 x 3	BB41-4-253253L	65F10	HC04
25 x 4	25 x 4	BB41-4-254254L	90F10	HC04
25 x 6	25 x 6	BB41-4-256256L	115F10	HC04
30 x 2	30 x 2	BB41-4-302302L	65F10	HC04
30 x 3	30 x 3	BB41-4-303303L	115F10	HC04
30 x 4	30 x 4	BB41-4-304304L	115F10	HC04
30 x 5	30 x 5	BB41-4-305305L	115F10	HC04
31 x 3	31 x 3	BB41-4-313313L	115F10	HC04
31 x 6	31 x 6	BB41-4-316316L	115F10	HC04
38 x 3	38 x 3	BB41-4-383383L	150F10	HC04
38 x 5	38 x 5	BB41-4-385385L	150F10	HC04
38 x 6	38 x 6	BB41-4-386386L	200F10	HC04
40 x 3	40 x 3	BB41-4-403403L	200F10	HC04
40 x 4	40 x 4	BB41-4-404404L	200F10	HC04
40 x 5	40 x 5	BB41-4-405405L	200F10	HC04
40 x 6	40 x 6	BB41-4-406406L	200F10	HC04
50 x 3	50 x 3	BB41-5-503503L	200F10	HC05
50 x 4	50 x 4	BB41-5-504504L	200F10	HC05
50 x 5	50 x 5	BB41-5-505505L	200F10	HC05
50 x 6	50 x 6	BB41-5-506506L	200F10	HC05



## Bar to Earth Rod

### BR1 (Horizontal Tape to Rod 90 Deg Joint)

X mm Ø	Y inches Ø	Z mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
12.7	1/2"	20 x 3	BR1-4-127203L	90F10	HC04
12.7	1/2"	25 x 3	BR1-4-127253L	90F10	HC04
12.7	1/2"	25 x 4	BR1-4-127254L	90F10	HC04
12.7	1/2"	30 x 2	BR1-4-127302L	90F10	HC04
12.7	1/2"	30 x 3	BR1-4-127303L	90F10	HC04
12.7	1/2"	31 x 3	BR1-4-127313L	90F10	HC04
12.7	1/2"	38 x 3	BR1-4-127383L	90F10	HC04
12.7	1/2"	40 x 3	BR1-4-127403L	90F10	HC04
12.7	1/2"	50 x 3	BR1-4-127503L	115F10	HC04
12.7	1/2"	50 x 6	BR1-4-127506L	115F10	HC04
14.2	5/8"	20 x 3	BR1-4-142203L	90F10	HC04
14.2	5/8"	25 x 3	BR1-4-142253L	90F10	HC04
14.2	5/8"	25 x 4	BR1-4-142254L	115F10	HC04
14.2	5/8"	25 x 6	BR1-4-142256L	115F10	HC04
14.2	5/8"	30 x 2	BR1-4-142302L	115F10	HC04
14.2	5/8"	30 x 3	BR1-4-142303L	115F10	HC04
14.2	5/8"	30 x 4	BR1-4-142304L	150F10	HC04
14.2	5/8"	30 x 5	BR1-4-142305L	150F10	HC04
14.2	5/8"	31 x 3	BR1-4-142313L	115F10	HC04
14.2	5/8"	31 x 6	BR1-4-142316L	150F10	HC04
14.2	5/8"	38 x 3	BR1-4-142383L	115F10	HC04
14.2	5/8"	38 x 5	BR1-4-142385L	150F10	HC04
14.2	5/8"	38 x 6	BR1-4-142386L	200F10	HC04
14.2	5/8"	40 x 3	BR1-4-142403L	115F10	HC04
14.2	5/8"	40 x 4	BR1-4-142404L	150F10	HC04
14.2	5/8"	40 x 5	BR1-4-142405L	150F10	HC04
14.2	5/8"	40 x 6	BR1-4-142406L	200F10	HC04
14.2	5/8"	50 x 3	BR1-4-142503L	150F10	HC04

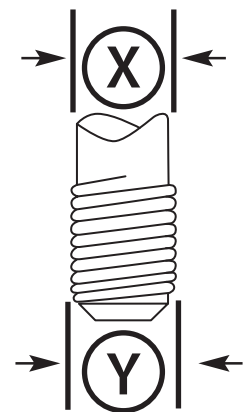
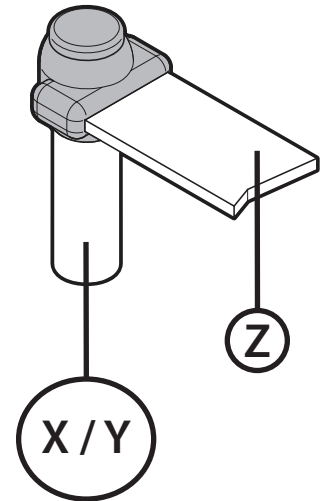


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## Bar to Earth Rod

### BR1 (Horizontal Tape to Rod 90 Deg Joint)

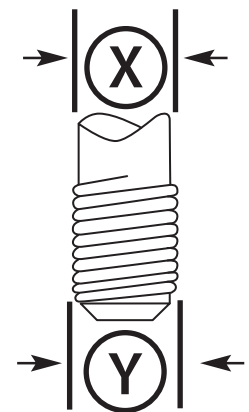
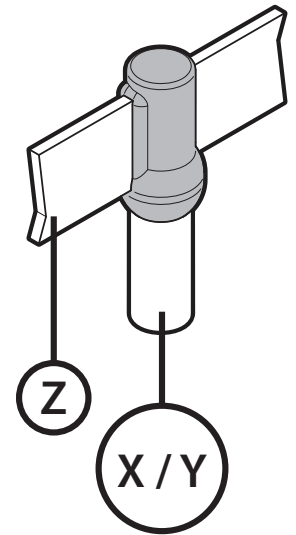
X mm Ø	Y inches Ø	Z mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
14.2	5/8"	50 x 4	BR1-4-142504L	200F10	HC04
14.2	5/8"	50 x 5	BR1-4-142505L	200F10	HC04
14.2	5/8"	50 x 6	BR1-4-142506L	200F10	HC04
17.2	3/4"	20 x 3	BR1-4-172203L	115F10	HC04
17.2	3/4"	25 x 3	BR1-4-172253L	150F10	HC04
17.2	3/4"	25 x 4	BR1-4-172254L	150F10	HC04
17.2	3/4"	25 x 6	BR1-4-172256L	200F10	HC04
17.2	3/4"	30 x 2	BR1-4-172302L	150F10	HC04
17.2	3/4"	30 x 3	BR1-4-172303L	150F10	HC04
17.2	3/4"	30 x 4	BR1-4-172304L	250F10	HC04
17.2	3/4"	30 x 5	BR1-4-172305L	200F10	HC04
17.2	3/4"	31 x 3	BR1-4-172313L	150F10	HC04
17.2	3/4"	31 x 6	BR1-4-172316L	250F10	HC04
17.2	3/4"	38 x 3	BR1-4-172383L	200F10	HC04
17.2	3/4"	38 x 5	BR1-4-172385L	200F10	HC04
17.2	3/4"	38 x 6	BR1-5-172386L	2x150F10	HC05
17.2	3/4"	40 x 3	BR1-4-172403L	200F10	HC04
17.2	3/4"	40 x 4	BR1-4-172404L	200F10	HC04
17.2	3/4"	40 x 5	BR1-4-172405L	200F10	HC04
17.2	3/4"	40 x 6	BR1-5-172406L	2x150F10	HC05
17.2	3/4"	50 x 3	BR1-5-172503L	2x150F10	HC05
17.2	3/4"	50 x 4	BR1-5-172504L	2x150F10	HC05
17.2	3/4"	50 x 5	BR1-5-172505L	2x150F10	HC05
17.2	3/4"	50 x 6	BR1-5-172506L	2x200F10	HC05



## Bar to Earth Rod

### BR2 (Vertical Tape to Rod Thru Tee Joint)

X mm Ø	Y inches Ø	Z mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
12.7	1/2"	20 x 3	BR2-4-127203L	90F10	HC04
12.7	1/2"	25 x 3	BR2-4-127253L	90F10	HC04
12.7	1/2"	25 x 4	BR2-4-127254L	90F10	HC04
12.7	1/2"	30 x 2	BR2-4-127302L	90F10	HC04
12.7	1/2"	30 x 3	BR2-4-127303L	90F10	HC04
12.7	1/2"	31 x 3	BR2-4-127313L	90F10	HC04
12.7	1/2"	38 x 3	BR2-4-127383L	90F10	HC04
12.7	1/2"	40 x 3	BR2-4-127403L	90F10	HC04
12.7	1/2"	50 x 3	BR2-4-127503L	115F10	HC04
14.2	5/8"	20 x 3	BR2-4-142203L	90F10	HC04
14.2	5/8"	25 x 3	BR2-4-142253L	90F10	HC04
14.2	5/8"	25 x 4	BR2-4-142254L	115F10	HC04
14.2	5/8"	25 x 6	BR2-4-142256L	150F10	HC04
14.2	5/8"	30 x 2	BR2-4-142302L	90F10	HC04
14.2	5/8"	30 x 3	BR2-4-142303L	115F10	HC04
14.2	5/8"	30 x 4	BR2-4-142304L	150F10	HC04
14.2	5/8"	30 x 5	BR2-4-142305L	150F10	HC04
14.2	5/8"	31 x 3	BR2-4-142313L	115F10	HC04
14.2	5/8"	31 x 6	BR2-4-142316L	150F10	HC04
14.2	5/8"	38 x 3	BR2-4-142383L	150F10	HC04
14.2	5/8"	38 x 5	BR2-4-142385L	150F10	HC04
14.2	5/8"	38 x 6	BR2-4-142386L	200F10	HC04
14.2	5/8"	40 x 3	BR2-4-142403L	150F10	HC04
14.2	5/8"	40 x 4	BR2-4-142404L	150F10	HC04
14.2	5/8"	40 x 5	BR2-4-142405L	150F10	HC04
14.2	5/8"	40 x 6	BR2-4-142406L	200F10	HC04
14.2	5/8"	50 x 3	BR2-4-142503L	200F10	HC04
14.2	5/8"	50 x 4	BR2-4-142504L	200F10	HC04

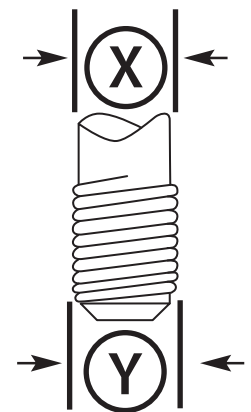
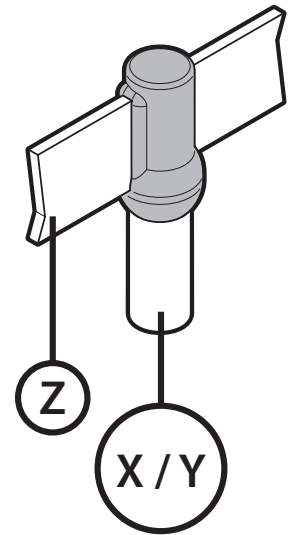


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## Bar to Earth Rod


### BR2 (Vertical Tape to Rod Thru Tee Joint)

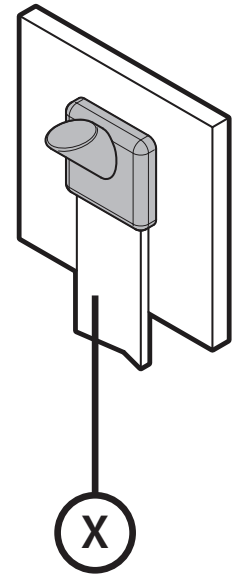
X mm Ø	Y inches Ø	Z mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
14.2	5/8"	50 x 5	BR2-4-142505L	200F10	HC04
14.2	5/8"	50 x 6	BR2-4-142506L	250F10	HC04
17.2	3/4"	20 x 3	BR2-4-172203L	150F10	HC04
17.2	3/4"	25 x 3	BR2-4-172253L	150F10	HC04
17.2	3/4"	25 x 4	BR2-4-172254L	200F10	HC04
17.2	3/4"	25 x 6	BR2-4-172256L	200F10	HC04
17.2	3/4"	30 x 2	BR2-4-172302L	150F10	HC04
17.2	3/4"	30 x 3	BR2-4-172303L	150F10	HC04
17.2	3/4"	30 x 4	BR2-4-172304L	250F10	HC04
17.2	3/4"	30 x 5	BR2-4-172305L	200F10	HC04
17.2	3/4"	31 x 3	BR2-4-172313L	200F10	HC04
17.2	3/4"	31 x 6	BR2-4-172316L	250F10	HC04
17.2	3/4"	38 x 3	BR2-4-172383L	200F10	HC04
17.2	3/4"	38 x 5	BR2-4-172385L	200F10	HC04
17.2	3/4"	38 x 6	BR2-4-172386L	250F10	HC04
17.2	3/4"	40 x 3	BR2-4-172403L	200F10	HC04
17.2	3/4"	40 x 4	BR2-4-172404L	200F10	HC04
17.2	3/4"	40 x 5	BR2-4-172405L	200F10	HC04
17.2	3/4"	40 x 6	BR2-4-172406L	250F10	HC04
17.2	3/4"	50 x 3	BR2-5-172503L	2x150F10	HC05
17.2	3/4"	50 x 4	BR2-5-172504L	2x150F10	HC05
17.2	3/4"	50 x 5	BR2-5-172505L	2x150F10	HC05
17.2	3/4"	50 x 6	BR2-5-172506L	2x150F10	HC05



## Bar to Steel Surface


### BS1 (Vertical Tape to Steel Surface Joint)

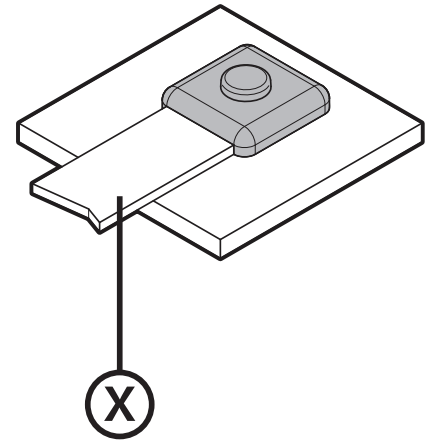
 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	BS1-4-203L	65F10	HC04
25 x 3	BS1-4-253L	90F10	HC04
25 x 4	BS1-4-254L	90F10	HC04
25 x 6	BS1-4-256L	150F10	HC04
30 x 2	BS1-4-302L	90F10	HC04
30 x 3	BS1-4-303L	90F10	HC04
30 x 4	BS1-4-304L	115F10	HC04
30 x 5	BS1-4-305L	150F10	HC04
31 x 3	BS1-4-313L	90F10	HC04
31 x 6	BS1-4-316L	200F10	HC04
38 x 3	BS1-4-383L	150F10	HC04
38 x 5	BS1-4-385L	200F10	HC04
38 x 6	BS1-4-386L	250F10	HC04
40 x 3	BS1-4-403L	150F10	HC04
40 x 4	BS1-4-404L	200F10	HC04
40 x 5	BS1-4-405L	200F10	HC04
40 x 6	BS1-4-406L	250F10	HC04
50 x 3	BS1-4-503L	200F10	HC04
50 x 4	BS1-4-504L	250F10	HC04
50 x 5	BS1-4-505L	250F10	HC04
50 x 6	BS1-5-506L	2x150F10	HC05



## Bar to Steel Surface


### BS2 (Horizontal Tape to Steel Surface Joint)

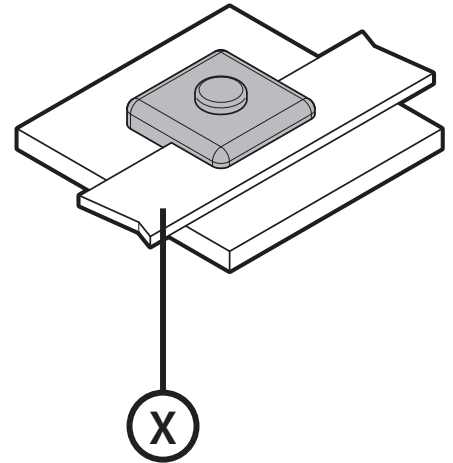
 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	BS2-4-203L	90F10	HC04
25 x 3	BS2-4-253L	90F10	HC04
25 x 4	BS2-4-254L	90F10	HC04
25 x 6	BS2-4-256L	150F10	HC04
30 x 2	BS2-4-302L	115F10	HC04
30 x 3	BS2-4-303L	115F10	HC04
30 x 4	BS2-4-304L	150F10	HC04
30 x 5	BS2-4-305L	200F10	HC04
31 x 3	BS2-4-313L	115F10	HC04
31 x 6	BS2-4-316L	200F10	HC04
38 x 3	BS2-4-383L	150F10	HC04
38 x 5	BS2-4-385L	200F10	HC04
38 x 6	BS2-4-386L	200F10	HC04
40 x 3	BS2-4-403L	115F10	HC04
40 x 4	BS2-4-404L	200F10	HC04
40 x 5	BS2-4-405L	200F10	HC04
40 x 6	BS2-4-406L	250F10	HC04
50 x 3	BS2-4-503L	200F10	HC04
50 x 4	BS2-5-504L	2x150F10	HC05
50 x 5	BS2-5-505L	2x150F10	HC05
50 x 6	BS2-5-506L	2x150F10	HC05



## Bar to Steel Surface

### BS3 (Horizontal Thru Tape to Steel Surface Joint)

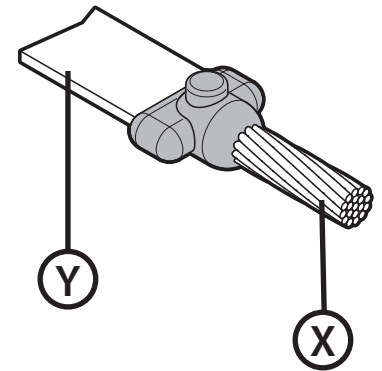
 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
20 x 3	BS3-4-203L	65F10	HC04
20 x 3	BS3-4-203L	90F10	HC04
25 x 3	BS3-4-253L	115F10	HC04
25 x 4	BS3-4-254L	115F10	HC04
25 x 6	BS3-4-256L	150F10	HC04
30 x 2	BS3-4-302L	115F10	HC04
30 x 3	BS3-4-303L	115F10	HC04
30 x 4	BS3-4-304L	150F10	HC04
30 x 5	BS3-4-305L	200F10	HC04
31 x 3	BS3-4-313L	115F10	HC04
31 x 6	BS3-4-316L	200F10	HC04
38 x 3	BS3-4-383L	150F10	HC04
38 x 5	BS3-4-385L	200F10	HC04
38 x 6	BS3-4-386L	250F10	HC04
40 x 3	BS3-4-403L	150F10	HC04
40 x 4	BS3-4-404L	200F10	HC04
40 x 5	BS3-4-405L	250F10	HC04
40 x 6	BS3-4-406L	250F10	HC04
50 x 3	BS3-4-503L	250F10	HC04
50 x 4	BS3-4-504L	250F10	HC04
50 x 5	BS3-4-505L	250F10	HC04
50 x 6	BS3-4-506L	250F10	HC04



## Cable to Bar

### CB1 (Horizontal Cable Tap to Horizontal Tape)

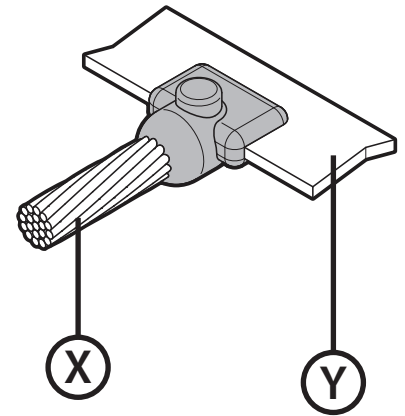
<b>X</b> mm <sup>2</sup>	<b>Y</b> mm x mm	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
16	20 x 3	CB1-4-16203L	45F10	HC04
16	25 x 3	CB1-4-16253L	45F10	HC04
25	20 x 3	CB1-4-25203L	32F10	HC04
25	25 x 3	CB1-4-25253L	45F10	HC04
35	20 x 3	CB1-4-35203L	45F10	HC04
35	25 x 3	CB1-4-35253L	45F10	HC04
50	20 x 3	CB1-4-50203L	45F10	HC04
50	25 x 3	CB1-4-50253L	65F10	HC04
8mmø	20 x 3	CB1-4-8SC203L	45F10	HC04
8mmø	25 x 3	CB1-4-8SC253L	65F10	HC04
70	25 x 3	CB1-4-70253L	65F10	HC04
70	25 x 4	CB1-4-70254L	65F10	HC04
70	25 x 6	CB1-4-70256L	65F10	HC04
10mmø	25 x 3	CB1-4-10SC253L	65F10	HC04
10mmø	25 x 4	CB1-4-10SC254L	65F10	HC04
10mmø	25 x 6	CB1-4-10SC256L	65F10	HC04
95	25 x 4	CB1-4-95254L	90F10	HC04
95	25 x 6	CB1-4-95256L	90F10	HC04
120	25 x 6	CB1-4-120256L	90F10	HC04
120	30 x 5	CB1-4-120305L	115F10	HC04
150	25 x 6	CB1-4-150256L	115F10	HC04
150	30 x 5	CB1-4-150305L	115F10	HC04
150	40 x 5	CB1-4-150405L	150F10	HC04
185	31 x 6	CB1-4-185316L	150F10	HC04
185	40 x 5	CB1-4-185405L	150F10	HC04
185	50 x 5	CB1-5-185505L	200F10	HC05
240	50 x 5	CB1-5-240505L	200F10	HC05
240	50 x 6	CB1-5-240506L	2x150F10	HC05
300	50 x 6	CB1-5-300506L	2x150F10	HC05



## Cable to Bar

### CB4 (Horizontal Cable Tap to Horizontal Tape)

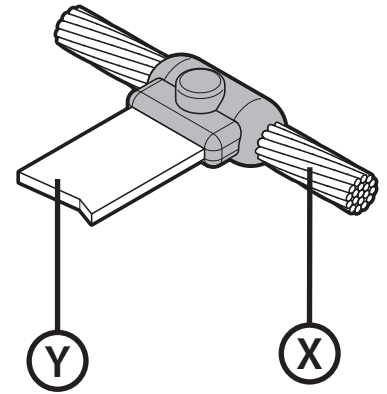
X mm <sup>2</sup>	Y mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
16	20 x 3	CB4-4-16203L	45F10	HC04
16	25 x 3	CB4-4-16253L	45F10	HC04
25	20 x 3	CB4-4-25203L	32F10	HC04
25	25 x 3	CB4-4-25253L	32F10	HC04
35	20 x 3	CB4-4-35203L	45F10	HC04
35	25 x 3	CB4-4-35253L	45F10	HC04
50	20 x 3	CB4-4-50203L	45F10	HC04
50	25 x 3	CB4-4-50253L	45F10	HC04
8mmø	20 x 3	CB4-4-8SC203L	45F10	HC04
8mmø	25 x 3	CB4-4-8SC253L	45F10	HC04
70	25 x 3	CB4-4-70253L	65F10	HC04
70	25 x 4	CB4-4-70254L	65F10	HC04
70	25 x 6	CB4-4-70256L	90F10	HC04
10mmø	25 x 3	CB4-4-10SC253L	65F10	HC04
10mmø	25 x 4	CB4-4-10SC254L	65F10	HC04
10mmø	25 x 6	CB4-4-10SC256L	90F10	HC04
95	25 x 4	CB4-4-95254L	90F10	HC04
95	25 x 6	CB4-4-95256L	115F10	HC04
120	25 x 6	CB4-4-120256L	115F10	HC04
120	30 x 5	CB4-4-120305L	115F10	HC04
150	25 x 6	CB4-4-150256L	115F10	HC04
150	30 x 5	CB4-4-150305L	115F10	HC04
150	40 x 5	CB4-4-150405L	115F10	HC04
185	31 x 6	CB4-4-185316L	150F10	HC04
185	40 x 5	CB4-4-185405L	150F10	HC04
185	50 x 5	CB4-4-185505L	150F10	HC04
240	50 x 5	CB4-4-240505L	200F10	HC04
240	50 x 6	CB4-4-240506L	250F10	HC04
300	50 x 6	CB4-5-300506L	2 x 150F10	HC05



## Cable to Bar

### CB5 (Horizontal Tape Tap to Horizontal Cable Run)

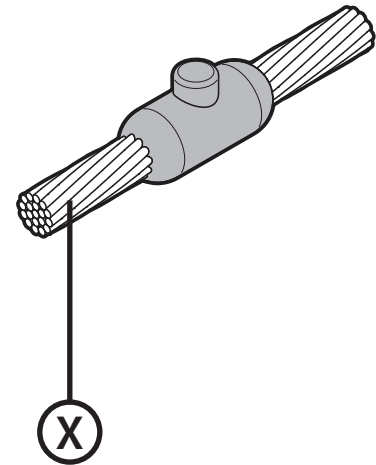
<b>X</b> mm <sup>2</sup>	<b>Y</b> mm x mm	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
16	20 x 3	CB5-4-16203L	45F10	HC04
16	25 x 3	CB5-4-16253L	65F10	HC04
25	20 x 3	CB5-4-25203L	45F10	HC04
25	25 x 3	CB5-4-25253L	65F10	HC04
35	20 x 3	CB5-4-35203L	45F10	HC04
35	25 x 3	CB5-4-35253L	65F10	HC04
50	20 x 3	CB5-4-50203L	65F10	HC04
50	25 x 3	CB5-4-50253L	65F10	HC04
8mmø	20 x 3	CB5-4-8SC203L	65F10	HC04
8mmø	25 x 3	CB5-4-8SC253L	65F10	HC04
70	25 x 3	CB5-4-70253L	90F10	HC04
70	25 x 4	CB5-4-70254L	115F10	HC04
70	25 x 6	CB5-4-70256L	115F10	HC04
10mmø	25 x 3	CB5-4-10SC253L	115F10	HC04
10mmø	25 x 4	CB5-4-10SC254L	150F10	HC04
10mmø	25 x 6	CB5-4-10SC256L	150F10	HC04
95	25 x 4	CB5-4-95254L	150F10	HC04
95	25 x 6	CB5-4-95256L	150F10	HC04
120	25 x 6	CB5-4-120256L	150F10	HC04
120	30 x 5	CB5-4-120305L	200F10	HC04
150	25 x 6	CB5-4-150256L	200F10	HC04
150	30 x 5	CB5-4-150305L	200F10	HC04
150	40 x 5	CB5-4-150405L	250F10	HC04
185	31 x 6	CB5-4-185316L	250F10	HC04
185	40 x 5	CB5-4-185405L	250F10	HC04
185	50 x 5	CB5-5-185505L	2 x 150F10	HC05
240	50 x 5	CB5-5-240505L	2 x 150F10	HC05
240	50 x 6	CB5-5-240506L	2 x 200F10	HC05
300	50 x 6	CB5-5-300506L	2 x 250F10	HC05



## Cable to Cable

### CC1 (Horizontal Cable End to End)

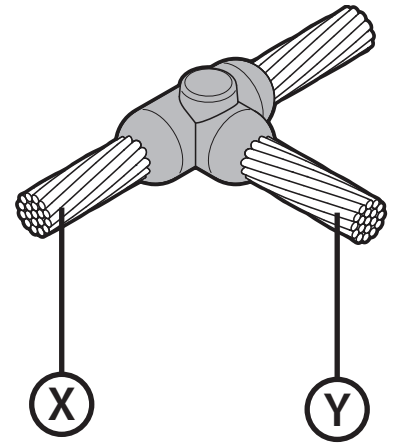
<b>X</b> mm <sup>2</sup>	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
16	CC1-4-16L	32F10	HC04
25	CC1-4-25L	32F10	HC04
35	CC1-4-35L	32F10	HC04
50	CC1-4-50L	45F10	HC04
8mmø	CC1-4-8SCL	45F10	HC04
70	CC1-4-70L	65F10	HC04
10mmø	CC1-4-10SCL	65F10	HC04
95	CC1-4-95L	90F10	HC04
120	CC1-4-120L	115F10	HC04
150	CC1-4-150L	115F10	HC04
185	CC1-4-185L	150F10	HC04
240	CC1-4-240L	200F10	HC04
300	CC1-4-300L	250F10	HC04
400	CC1-5-400L	2 x 150F10	HC05



## Cable to Cable

### CC2 (Horizontal Cable Tee Joint)

X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	16	CC2-4-1616L	45F10	HC04
25	25	CC2-4-2525L	45F10	HC04
35	35	CC2-4-3535L	45F10	HC04
35	25	CC2-4-3525L	45F10	HC04
8mmø	8mmø	CC2-4-88SCL	65F10	HC04
50	50	CC2-4-5050L	90F10	HC04
50	35	CC2-4-5035L	65F10	HC04
50	25	CC2-4-5025L	65F10	HC04
10mmø	10mmø	CC2-4-1010SCL	90F10	HC04
70	70	CC2-4-7070L	90F10	HC04
70	50	CC2-4-7050L	90F10	HC04
70	35	CC2-4-7035L	65F10	HC04
70	25	CC2-4-7025L	65F10	HC04
95	95	CC2-4-9595L	115F10	HC04
95	70	CC2-4-9570L	90F10	HC04
95	50	CC2-4-9550L	90F10	HC04
95	35	CC2-4-9535L	90F10	HC04
120	120	CC2-4-120120L	150F10	HC04
120	95	CC2-4-12095L	150F10	HC04
120	70	CC2-4-12070L	90F10	HC04
120	50	CC2-4-12050L	90F10	HC04
150	150	CC2-4-150150L	200F10	HC04
150	120	CC2-4-150120L	150F10	HC04
150	95	CC2-4-15095L	150F10	HC04
150	70	CC2-4-15070L	90F10	HC04
185	185	CC2-4-185185L	200F10	HC04
185	150	CC2-4-185150L	200F10	HC04
185	120	CC2-4-185120L	200F10	HC04

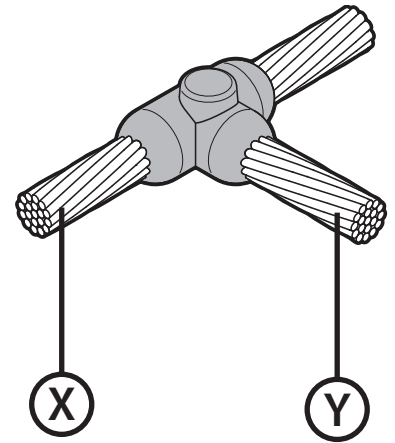


Continued...

## Cable to Cable

### CC2 (Horizontal Cable Tee Joint)

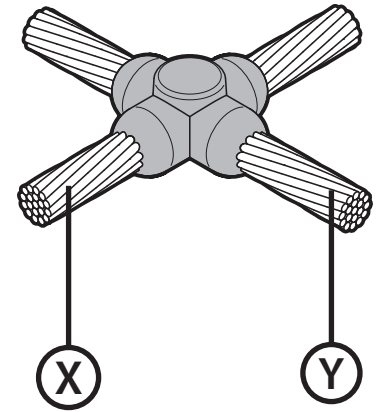
X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
185	95	CC2-4-18595L	150F10	HC04
240	120	CC2-4-240120L	200F10	HC04
240	150	CC2-4-240150L	200F10	HC04
240	150	CC2-4-240150L	200F10	HC04
240	240	CC2-4-240240L	2 x 150F10	HC04
300	300	CC2-5-300300L	2 x 200F10	HC05
300	240	CC2-5-300240L	2 x 200F10	HC05
300	185	CC2-4-300185L	250F10	HC04



## Cable to Cable

### CC4 (Horizontal Cable Cross Joint)

X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	16	CC4-4-1616L	65F10	HC04
25	25	CC4-4-2525L	45F10	HC04
35	35	CC4-4-3535L	65F10	HC04
35	25	CC4-4-3525L	65F10	HC04
8mmø	8mmø	CC4-4-88SCL	90F10	HC04
50	50	CC4-4-5050L	90F10	HC04
50	35	CC4-4-5035L	90F10	HC04
50	25	CC4-4-5025L	90F10	HC04
10mmø	10mmø	CC4-4-1010SCL	115F10	HC04
70	70	CC4-4-7070L	115F10	HC04
70	50	CC4-4-7050L	115F10	HC04
70	35	CC4-4-7035L	115F10	HC04
70	25	CC4-4-7025L	115F10	HC04
95	95	CC4-4-9595L	150F10	HC04
95	70	CC4-4-9570L	150F10	HC04
95	50	CC4-4-9550L	115F10	HC04
95	35	CC4-4-9535L	115F10	HC04
120	120	CC4-4-120120L	200F10	HC04
120	95	CC4-4-12095L	200F10	HC04
120	70	CC4-4-12070L	150F10	HC04
120	50	CC4-4-12050L	150F10	HC04
150	150	CC4-4-150150L	250F10	HC04
150	120	CC4-4-150120L	250F10	HC04
150	95	CC4-4-15095L	200F10	HC04
150	70	CC4-4-15070L	150F10	HC04
185	185	CC4-4-185185L	2 x 150F10	HC04
185	150	CC4-4-185150L	250F10	HC04
185	120	CC4-4-185120L	250F10	HC04

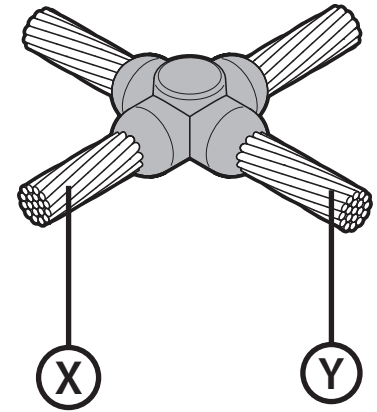


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## Cable to Cable

### CC4 (Horizontal Cable Cross Joint)

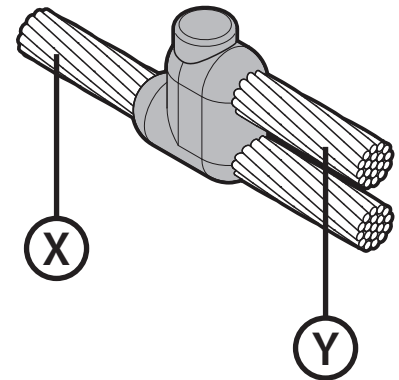
X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
185	95	CC4-4-18595L	200F10	HC04
185	70	CC4-4-18570L	200F10	HC04
240	240	CC4-5-240240L	2 x 250F10	HC05
240	185	CC4-5-240185L	2 x 200F10	HC05
240	120	CC4-5-240120L	2 x 150F10	HC05
240	150	CC4-5-240150L	2 x 200F10	HC05
300	300	CC4-5-300300L	2 x 200F10	HC05
300	240	CC4-5-300240L	2 x 200F10	HC05
300	185	CC4-4-300185L	250F10	HC04



## Cable to Cable

### CC6 (Horizontal Parallel Cable Tap)

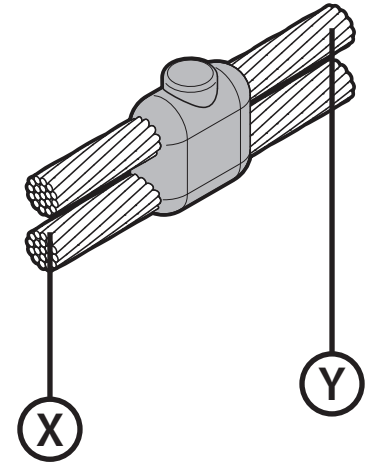
X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	16	CC6-4-1616L	65F10	HC04
25	25	CC6-4-2525L	45F10	HC04
35	35	CC6-4-3535L	65F10	HC04
35	25	CC6-4-3525L	65F10	HC04
50	50	CC6-4-5050L	90F10	HC04
50	35	CC6-4-5035L	65F10	HC04
50	25	CC6-4-5025L	65F10	HC04
70	70	CC6-4-7070L	115F10	HC04
70	50	CC6-4-7050L	115F10	HC04
70	35	CC6-4-7035L	90F10	HC04
70	25	CC6-4-7025L	90F10	HC04
95	95	CC6-4-9595L	150F10	HC04
95	70	CC6-4-9570L	115F10	HC04
95	50	CC6-4-9550L	115F10	HC04
95	35	CC6-4-9535L	115F10	HC04
120	120	CC6-4-120120L	200F10	HC04
120	95	CC6-4-12095L	200F10	HC04
120	70	CC6-4-12070L	150F10	HC04
120	50	CC6-4-12050L	115F10	HC04



## Cable to Cable

### CC7 (Horizontal Parallel Thru Cable)

X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	16	CC7-4-1616L	65F10	HC04
25	25	CC7-4-2525L	45F10	HC04
35	35	CC7-4-3535L	65F10	HC04
35	25	CC7-4-3525L	65F10	HC04
8mmø	8mmø	CC7-4-88SCL	90F10	HC04
50	50	CC7-4-5050L	90F10	HC04
50	35	CC7-4-5035L	90F10	HC04
50	25	CC7-4-5025L	65F10	HC04
10mmø	10mmø	CC7-4-1010SCL	115F10	HC04
70	70	CC7-4-7070L	115F10	HC04
70	50	CC7-4-7050L	115F10	HC04
70	35	CC7-4-7035L	90F10	HC04
70	25	CC7-4-7025L	90F10	HC04
95	95	CC7-4-9595L	150F10	HC04
95	70	CC7-4-9570L	115F10	HC04
95	50	CC7-4-9550L	115F10	HC04
95	35	CC7-4-9535L	115F10	HC04
120	120	CC7-4-120120L	200F10	HC04
120	95	CC7-4-12095L	200F10	HC04
120	70	CC7-4-12070L	150F10	HC04
120	50	CC7-4-12050L	150F10	HC04
150	150	CC7-5-150150L	2 x 150F10	HC05
150	120	CC7-4-150120L	250F10	HC04
150	95	CC7-4-15095L	200F10	HC04
150	70	CC7-4-15070L	150F10	HC04
185	185	CC7-5-185185L	2 x 150F10	HC05
185	150	CC7-5-185150L	2 x 150F10	HC05
185	120	CC7-4-185120L	250F10	HC04

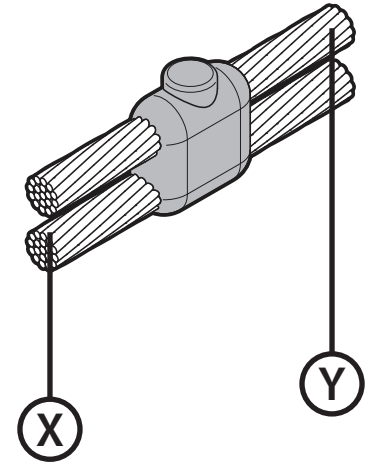


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## Cable to Cable

### CC7 (Horizontal Parallel Thru Cable)

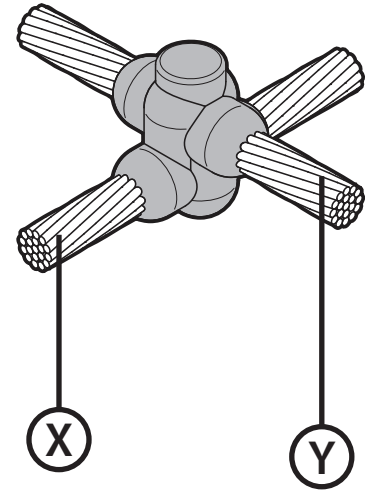
X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
185	95	CC7-4-18595L	200F10	HC04
240	240	CC7-5-240240L	2 x 200F10	HC05
240	185	CC7-5-240185L	2 x 200F10	HC05
240	150	CC7-5-240150L	2 x 150F10	HC05
240	120	CC7-4-240120L	250F10	HC04
300	300	CC7-5-300300L	2 x 250F10	HC05
300	240	CC7-5-300240L	2 x 250F10	HC05
300	185	CC7-5-300185L	2 x 200F10	HC05
300	150	CC7-5-300150L	2 x 150F10	HC05



## Cable to Cable

### CC11 (Horizontal to Horizontal Cable Cross)

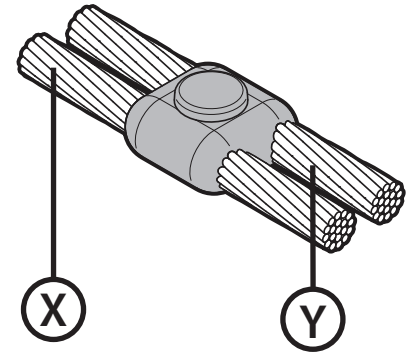
X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
50	50	CC11-7-5050L	150F10	HC07
70	70	CC11-7-7070L	200F10	HC07
95	95	CC11-7-9595L	250F10	HC07
120	120	CC11-7-120120L	2 x 150F10	HC07
150	150	CC11-8-150150L	2 x 200F10	HC08
185	185	CC11-8-185185L	2 x 250F10	HC08
240	240	CC11-8-240240L	3 x 250F10	HC08
8mmø	8mmø	CC11-7-8SC8SCL	150F10	HC07
10mmø	10mmø	CC11-7-1010SCL	150F10	HC07



## Cable to Cable

### CC14 (Horizontal Parallel Thru Cable Tap)

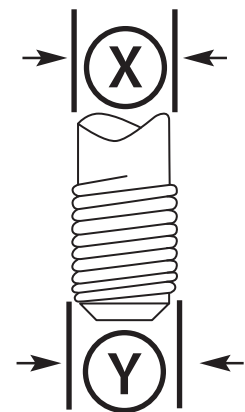
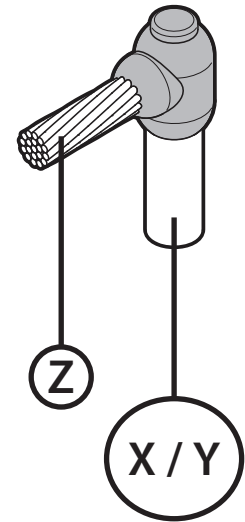
X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	16	CC14-4-1616L	65F10	HC04
25	25	CC14-4-2525L	45F10	HC04
35	35	CC14-4-3535L	65F10	HC04
35	25	CC14-4-3525L	65F10	HC04
8mmø	8mmø	CC14-4-88SCL	90F10	HC04
50	50	CC14-4-5050L	90F10	HC04
50	35	CC14-4-5035L	90F10	HC04
50	25	CC14-4-5025L	90F10	HC04
10mmø	10mmø	CC14-4-1010SCL	115F10	HC04
70	70	CC14-4-7070L	115F10	HC04
70	50	CC14-4-7050L	115F10	HC04
70	35	CC14-4-7035L	90F10	HC04
70	25	CC14-4-7025L	90F10	HC04
95	95	CC14-4-9595L	150F10	HC04
95	70	CC14-4-9570L	150F10	HC04
95	50	CC14-4-9550L	150F10	HC04
95	35	CC14-4-9535L	115F10	HC04
120	120	CC14-4-120120L	200F10	HC04
120	95	CC14-4-12095L	200F10	HC04
120	70	CC14-4-12070L	200F10	HC04
120	50	CC14-4-12050L	150F10	HC04



## Cable to Earth Rod

### CR1 (Horizontal Cable to Rod 90 Deg Joint)

X mm Ø	Y inches Ø	Z mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
12.7	1/2"	16	CR1-4-12716L	65F10	HC04
12.7	1/2"	25	CR1-4-12725L	65F10	HC04
12.7	1/2"	35	CR1-4-12735L	65F10	HC04
12.7	1/2"	50	CR1-4-12750L	65F10	HC04
12.7	1/2"	8mmØ	CR1-4-1278SCL	65F10	HC04
12.7	1/2"	70	CR1-4-12770L	90F10	HC04
12.7	1/2"	95	CR1-4-12795L	90F10	HC04
12.7	1/2"	120	CR1-4-127120L	90F10	HC04
14.2	5/8"	16	CR1-4-14216L	65F10	HC04
14.2	5/8"	25	CR1-4-14225L	65F10	HC04
14.2	5/8"	35	CR1-4-14235L	65F10	HC04
14.2	5/8"	50	CR1-4-14250L	90F10	HC04
14.2	5/8"	8mmØ	CR1-4-1428SCL	90F10	HC04
14.2	5/8"	70	CR1-4-14270L	90F10	HC04
14.2	5/8"	95	CR1-4-14295L	90F10	HC04
14.2	5/8"	120	CR1-4-142120L	90F10	HC04
14.2	5/8"	150	CR1-4-142150L	115F10	HC04
14.2	5/8"	185	CR1-4-142185L	115F10	HC04
14.2	5/8"	240	CR1-4-142240L	150F10	HC04
17.2	3/4"	16	CR1-4-17216L	65F10	HC04
17.2	3/4"	25	CR1-4-17225L	65F10	HC04
17.2	3/4"	35	CR1-4-17235L	65F10	HC04
17.2	3/4"	50	CR1-4-17250L	90F10	HC04
17.2	3/4"	8mmØ	CR1-4-1728SCL	90F10	HC04
17.2	3/4"	70	CR1-4-17270L	90F10	HC04
17.2	3/4"	95	CR1-4-17295L	90F10	HC04
17.2	3/4"	120	CR1-4-172120L	90F10	HC04
17.2	3/4"	150	CR1-4-172150L	115F10	HC04

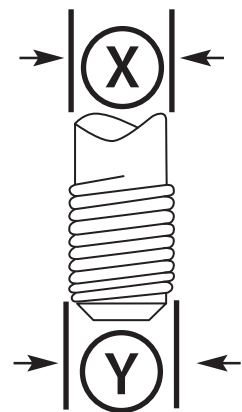
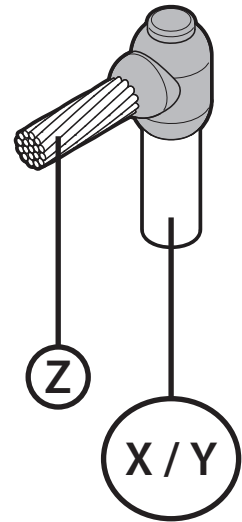


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## Cable to Earth Rod

### CR1 (Horizontal Cable to Rod 90 Deg Joint)

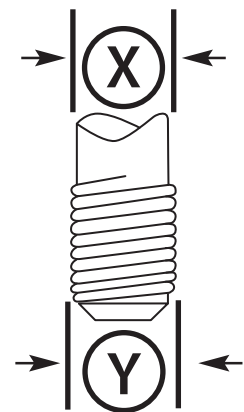
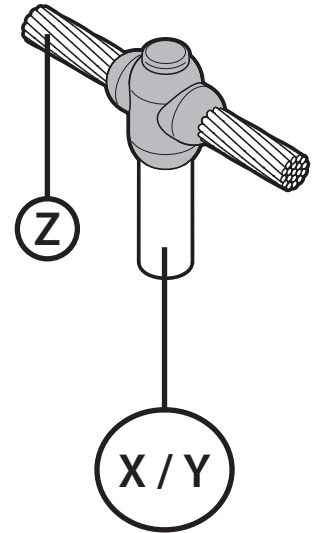
X mm Ø	Y inches Ø	Z mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
17.2	3/4"	185	CR1-4-172185L	115F10	HC04
17.2	3/4"	240	CR1-4-172240L	150F10	HC04
17.2	3/4"	300	CR1-4-172300L	200F10	HC04



## Cable to Earth Rod

### CR2 (Horizontal Cable to Rod Thru Tee Joint)

X mm Ø	Y inches Ø	Z mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
12.7	1/2"	16	CR2-4-12716L	90F10	HC04
12.7	1/2"	25	CR2-4-12725L	90F10	HC04
12.7	1/2"	35	CR2-4-12735L	90F10	HC04
12.7	1/2"	50	CR2-4-12750L	90F10	HC04
12.7	1/2"	8mmØ	CR2-4-1278SCL	90F10	HC04
12.7	1/2"	70	CR2-4-12770L	90F10	HC04
12.7	1/2"	95	CR2-4-12795L	115F10	HC04
12.7	1/2"	120	CR2-4-127120L	150F10	HC04
14.2	5/8"	16	CR2-4-14216L	90F10	HC04
14.2	5/8"	25	CR2-4-14225L	90F10	HC04
14.2	5/8"	35	CR2-4-14235L	90F10	HC04
14.2	5/8"	50	CR2-4-14250L	90F10	HC04
14.2	5/8"	8mmØ	CR2-4-1428SCL	90F10	HC04
14.2	5/8"	70	CR2-4-14270L	115F10	HC04
14.2	5/8"	95	CR2-4-14295L	115F10	HC04
14.2	5/8"	120	CR2-4-142120L	150F10	HC04
14.2	5/8"	150	CR2-4-142150L	200F10	HC04
14.2	5/8"	185	CR2-4-142185L	200F10	HC04
14.2	5/8"	240	CR2-4-142240L	250F10	HC04
17.2	3/4"	16	CR2-4-17216L	90F10	HC04
17.2	3/4"	25	CR2-4-17225L	90F10	HC04
17.2	3/4"	35	CR2-4-17235L	90F10	HC04
17.2	3/4"	50	CR2-4-17250L	115F10	HC04
17.2	3/4"	8mmØ	CR2-4-1728SCL	115F10	HC04
17.2	3/4"	70	CR2-4-17270L	115F10	HC04
17.2	3/4"	95	CR2-4-17295L	115F10	HC04
17.2	3/4"	120	CR2-4-172120L	150F10	HC04
17.2	3/4"	150	CR2-4-172150L	200F10	HC04

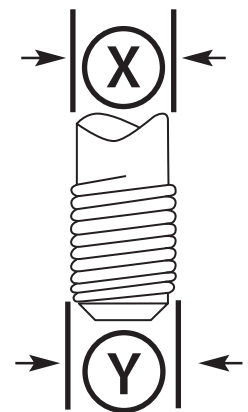
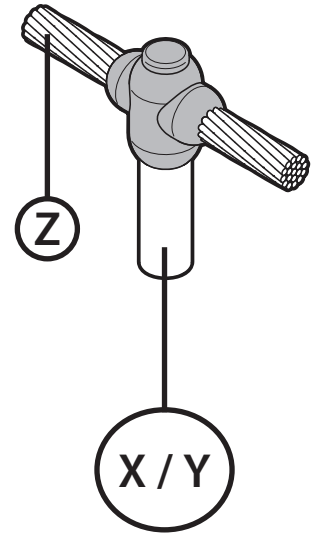


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## Cable to Earth Rod

### CR2 (Horizontal Cable to Rod Thru Tee Joint)

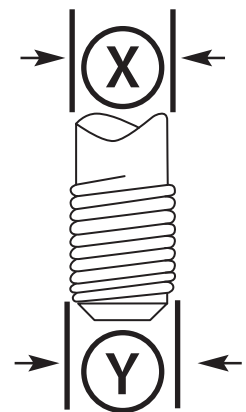
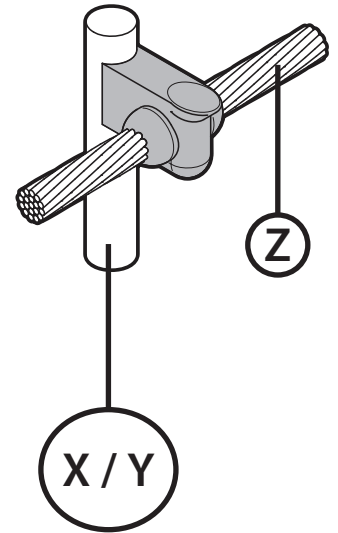
X mm Ø	Y inches Ø	Z mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
17.2	3/4"	185	CR2-4-172185L	200F10	HC04
17.2	3/4"	240	CR2-4-172240L	250F10	HC04
17.2	3/4"	300	CR2-5-172300L	2 x 150F10	HC05



## Cable to Earth Rod

### CR3 (Horizontal Cable Thru to Side of Rod)

X mm Ø	Y inches Ø	Z mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
12.7	1/2"	16	CR3-9-12716L	90F10	HC04
12.7	1/2"	25	CR3-9-12725L	90F10	HC04
12.7	1/2"	35	CR3-9-12735L	90F10	HC04
12.7	1/2"	50	CR3-9-12750L	115F10	HC04
12.7	1/2"	8mmØ	CR3-9-1278SCL	115F10	HC04
12.7	1/2"	70	CR3-9-12770L	115F10	HC04
12.7	1/2"	95	CR3-9-12795L	115F10	HC04
12.7	1/2"	120	CR3-9-127120L	150F10	HC04
14.2	5/8"	16	CR3-9-14216L	90F10	HC04
14.2	5/8"	25	CR3-9-14225L	90F10	HC04
14.2	5/8"	35	CR3-9-14235L	90F10	HC04
14.2	5/8"	50	CR3-9-14250L	115F10	HC04
14.2	5/8"	8mmØ	CR3-9-1428SCL	115F10	HC04
14.2	5/8"	70	CR3-9-14270L	115F10	HC04
14.2	5/8"	95	CR3-9-14295L	115F10	HC04
14.2	5/8"	120	CR3-9-142120L	150F10	HC04
14.2	5/8"	150	CR3-9-142150L	150F10	HC04
14.2	5/8"	185	CR3-9-142185L	250F10	HC04
14.2	5/8"	240	CR3-10-142240L	2 x 200F10	HC05
17.2	3/4"	16	CR3-9-17216L	90F10	HC04
17.2	3/4"	25	CR3-9-17225L	90F10	HC04
17.2	3/4"	35	CR3-9-17235L	90F10	HC04
17.2	3/4"	50	CR3-9-17250L	115F10	HC04
17.2	3/4"	8mmØ	CR3-9-1728SCL	115F10	HC04
17.2	3/4"	70	CR3-9-17270L	150F10	HC04
17.2	3/4"	95	CR3-9-17295L	150F10	HC04
17.2	3/4"	120	CR3-9-172120L	200F10	HC04
17.2	3/4"	150	CR3-9-172150L	250F10	HC04

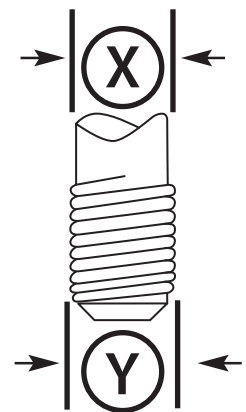
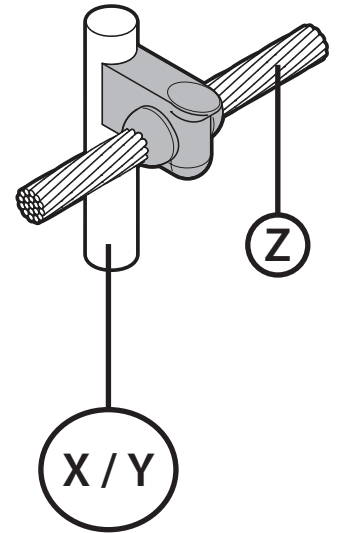


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## Cable to Earth Rod

### CR3 (Horizontal Cable Thru to Side of Rod)

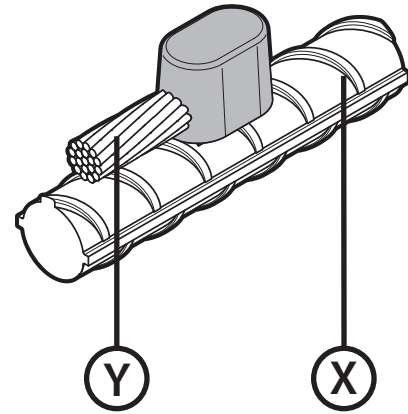
X mm Ø	Y inches Ø	Z mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
17.2	3/4"	185	CR3-10-172185L	2 x 200F10	HC05
17.2	3/4"	240	CR3-10-172240L	2 x 250F10	HC05
17.2	3/4"	300	CR3-10-172300L	3 x 200F10	HC05



## ■ Cable to Reinforcing Bar

### CRE1 (Horizontal Parallel Cable to Rebar Tap)

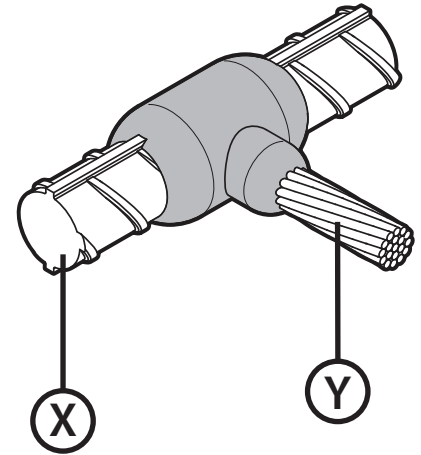
<b>X</b> mm Ø	<b>Y</b> mm <sup>2</sup>	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
10 - 40	16	CRE1-3-16L	45F10	HC03B
10 - 40	25	CRE1-3-25L	45F10	HC03B
10 - 40	35	CRE1-3-35L	45F10	HC03B
10 - 40	8mmØ	CRE1-3-8SCL	90F10	HC03B
10 - 40	50	CRE1-3-50L	90F10	HC03B
10 - 40	10mmØ	CRE1-3-10SCL	90F10	HC03B
10 - 40	70	CRE1-3-70L	90F10	HC03B
10 - 40	95	CRE1-3-95L	90F10	HC03B
10 - 40	120	CRE1-3-120L	90F10	HC03B



## Cable to Reinforcing Bar

### CRE2 (Horizontal Cable Tap to Horizontal Rebar)

<b>X</b> mm Ø	<b>Y</b> mm <sup>2</sup>	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
16	16	CRE2-4-16R16L	90F10	HC04
16	25	CRE2-4-16R25L	90F10	HC04
16	35	CRE2-4-16R35L	90F10	HC04
16	8mmØ	CRE2-4-16R8SCL	115F10	HC04
16	50	CRE2-4-16R50L	115F10	HC04
16	10mmØ	CRE2-4-16R10SCL	115F10	HC04
16	70	CRE2-4-16R70L	115F10	HC04
16	95	CRE2-4-16R95L	150F10	HC04
16	120	CRE2-4-16R120L	150F10	HC04
16	150	CRE2-4-16R150L	200F10	HC04
16	185	CRE2-4-16R185L	200F10	HC04
16	240	CRE2-4-16R240L	250F10	HC04
16	300	CRE2-4-16R300L	2 x 150F10	HC04
18	16	CRE2-4-18R16L	115F10	HC04
18	25	CRE2-4-18R25L	115F10	HC04
18	35	CRE2-4-18R35L	115F10	HC04
18	8mmØ	CRE2-4-18R8SCL	150F10	HC04
18	50	CRE2-4-18R50L	150F10	HC04
18	10mmØ	CRE2-4-18R10SCL	150F10	HC04
18	70	CRE2-4-18R70L	150F10	HC04
18	95	CRE2-4-18R95L	150F10	HC04
18	120	CRE2-4-18R120L	200F10	HC04
18	150	CRE2-4-18R150L	200F10	HC04
18	185	CRE2-4-18R185L	200F10	HC04
18	240	CRE2-4-18R240L	250F10	HC04
18	300	CRE2-4-18R300L	2 x 150F10	HC04
20	16	CRE2-4-20R16L	115F10	HC04
20	25	CRE2-4-20R25L	115F10	HC04

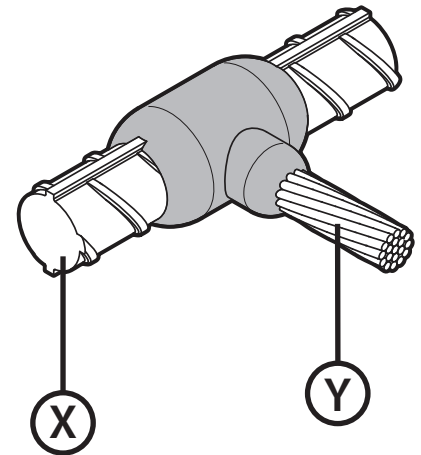


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## Cable to Reinforcing Bar

### CRE2 (Horizontal Cable Tap to Horizontal Rebar)

X mm Ø	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
20	35	CRE2-4-20R35L	115F10	HC04
20	8mmØ	CRE2-4-20R8SCL	150F10	HC04
20	50	CRE2-4-20R50L	150F10	HC04
20	10mmØ	CRE2-4-20R10SCL	150F10	HC04
20	70	CRE2-4-20R70L	150F10	HC04
20	95	CRE2-4-20R95L	200F10	HC04
20	120	CRE2-4-20R120L	200F10	HC04
20	150	CRE2-4-20R150L	200F10	HC04
20	185	CRE2-4-20R185L	250F10	HC04
20	240	CRE2-4-20R240L	2 x 150F10	HC04
20	300	CRE2-5-20R300L	2 x 200F10	HC05
25	16	CRE2-4-25R16L	200F10	HC04
25	25	CRE2-4-25R25L	200F10	HC04
25	35	CRE2-4-25R35L	200F10	HC04
25	8mmØ	CRE2-4-25R8SCL	200F10	HC04
25	50	CRE2-4-25R50L	200F10	HC04
25	10mmØ	CRE2-4-25R10SCL	250F10	HC04
25	50	CRE2-4-25R50L	200F10	HC04
25	70	CRE2-4-25R70L	250F10	HC04
25	95	CRE2-4-25R95L	250F10	HC04
25	120	CRE2-4-25R120L	250F10	HC04
25	150	CRE2-4-25R150L	2 x 150F10	HC04
25	185	CRE2-5-25R185L	2 x 150F10	HC05
25	240	CRE2-5-25R240L	2 x 200F10	HC05
25	300	CRE2-5-25R300L	2 x 200F10	HC05
30	16	CRE2-4-30R16L	250F10	HC04
30	25	CRE2-4-30R25L	250F10	HC04
30	35	CRE2-4-30R35L	250F10	HC04

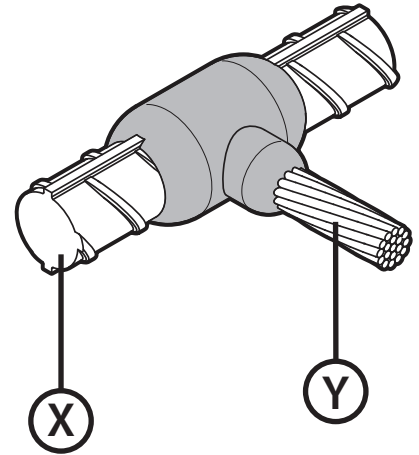


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## ■ Cable to Reinforcing Bar

### CRE2 (Horizontal Cable Tap to Horizontal Rebar)

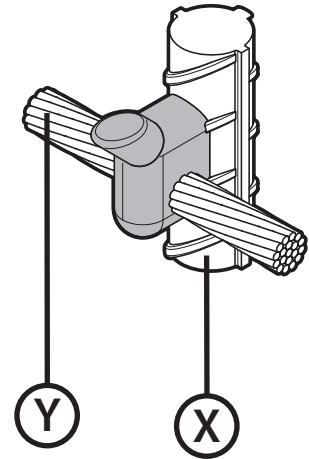
<b>X</b> mm Ø	<b>Y</b> mm <sup>2</sup>	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
30	8mmØ	CRE2-4-30R8SCL	2 x 150F10	HC04
30	50	CRE2-4-30R50L	2 x 150F10	HC04
30	10mmØ	CRE2-4-30R10SCL	2 x 150F10	HC04
30	70	CRE2-4-30R70L	2 x 150F10	HC04
30	95	CRE2-5-30R95L	2 x 150F10	HC05
30	120	CRE2-5-30R120L	2 x 200F10	HC05
30	150	CRE2-5-30R150L	2 x 200F10	HC05
30	185	CRE2-5-30R185L	2 x 250F10	HC05
30	240	CRE2-5-30R240L	3 x 200F10	HC05
30	300	CRE2-5-30R300L	3 x 200F10	HC05



## Cable to Reinforcing Bar

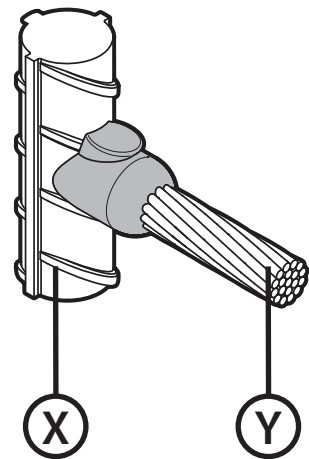
### CRE3 (Horizontal Thru Cable to Vertical Rebar)

<b>X</b> mm Ø	<b>Y</b> mm <sup>2</sup>	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
10 - 40	16	CRE3-3-16L	45F10	HC03A
10 - 40	25	CRE3-3-25L	45F10	HC03A
10 - 40	35	CRE3-3-35L	45F10	HC03A
10 - 40	8mmØ	CRE3-3-8SCL	90F10	HC03A
10 - 40	50	CRE3-3-50L	90F10	HC03A
10 - 40	10mmØ	CRE3-3-10SCL	90F10	HC03A
10 - 40	70	CRE3-3-70L	90F10	HC03A
10 - 40	95	CRE3-3-95L	90F10	HC03A
10 - 40	120	CRE3-3-120L	90F10	HC03A



### CRE6 (Horizontal Cable Tap to Vertical Rebar)

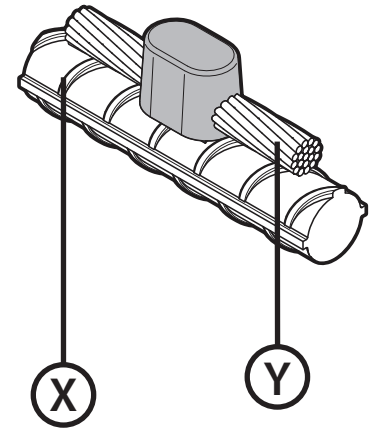
<b>X</b> mm Ø	<b>Y</b> mm <sup>2</sup>	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
10 - 40	16	CRE6-3-16L	45F10	HC03A
10 - 40	25	CRE6-3-25L	45F10	HC03A
10 - 40	35	CRE6-3-35L	45F10	HC03A
10 - 40	8mmØ	CRE6-3-8SCL	65F10	HC03A
10 - 40	50	CRE6-3-50L	65F10	HC03A
10 - 40	10mmØ	CRE6-3-10SCL	90F10	HC03A
10 - 40	70	CRE6-3-70L	90F10	HC03A
10 - 40	95	CRE6-4-95L	90F10	HC03A
10 - 40	120	CRE6-4-120L	115F10	HC03A



## ■ Cable to Reinforcing Bar

### CRE17 (Horizontal Parallel Thru Cable to Horizontal Rebar)

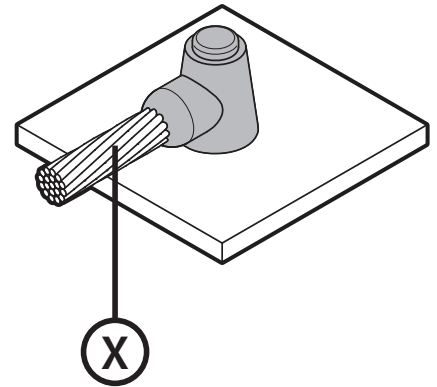
<b>X</b> mm Ø	<b>Y</b> mm <sup>2</sup>	<b>Mold Part Number</b>	<b>Weld Powder Size</b>	<b>Handle Clamp</b>
10 - 40	16	CRE17-3-16L	45F10	HC03B
10 - 40	25	CRE17-3-25L	45F10	HC03B
10 - 40	35	CRE17-3-35L	45F10	HC03B
10 - 40	8mmØ	CRE17-3-8SCL	90F10	HC03B
10 - 40	50	CRE17-3-50L	90F10	HC03B
10 - 40	10mmØ	CRE17-3-10SCL	90F10	HC03B
10 - 40	70	CRE17-3-70L	90F10	HC03B
10 - 40	95	CRE17-3-95L	90F10	HC03B
10 - 40	120	CRE17-3-120L	90F10	HC03B



## Cable to Steel Surface & Pipe

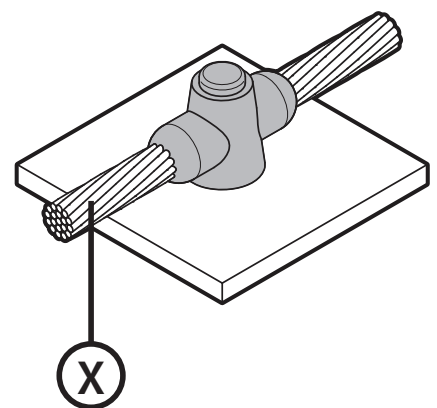
### CS1 (Horizontal Cable to Horizontal Steel Surface (Off Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16			
25	<b>USE CS8</b>		
35			
8mmø	CS1-4-8SCL	90F10	HC04
50	CS1-4-50L	90F10	HC04
10mmø	CS1-4-10SCL	90F10	HC04
70	CS1-4-70L	90F10	HC04
95	CS1-4-95L	115F10	HC04
120	CS1-4-120L	115F10	HC04
150	CS1-4-150L	150F10	HC04
185	CS1-4-185L	200F10	HC04
240	CS1-4-240L	200F10	HC04
300	CS1-4-300L	250F10	HC04



### CS2 (Horizontal Thru Cable to Horizontal Steel Surface (Off Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16			
25	<b>USE CS9</b>		
35			
8mmø	CS2-4-8SCL	90F10	HC04
50	CS2-4-50L	90F10	HC04
10mmø	CS2-4-10SCL	115F10	HC04
70	CS2-4-70L	115F10	HC04
95	CS2-4-95L	115F10	HC04
120	CS2-4-120L	150F10	HC04
150	CS2-4-150L	200F10	HC04

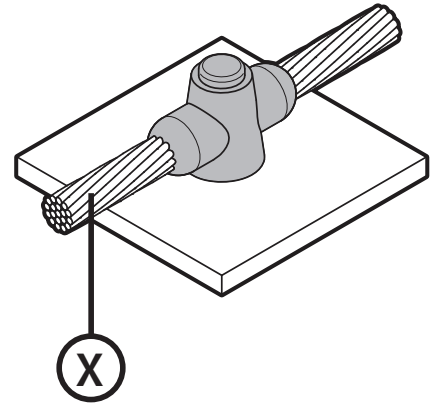


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## Cable to Steel Surface & Pipe

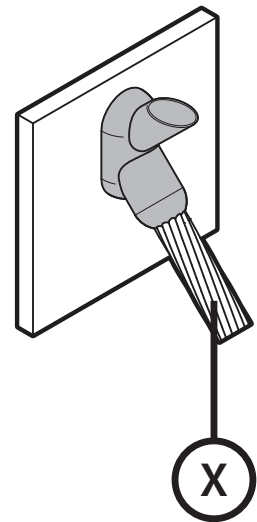
### CS2 (Horizontal Thru Cable to Horizontal Steel Surface (Off Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
185	CS2-4-185L	250F10	HC04
240	CS2-5-240L	2 x 150F10	HC05
300	CS2-5-300L	2 x 200F10	HC05



### CS3 (45 Deg Angular Cable Drop to Vertical Steel Surface)

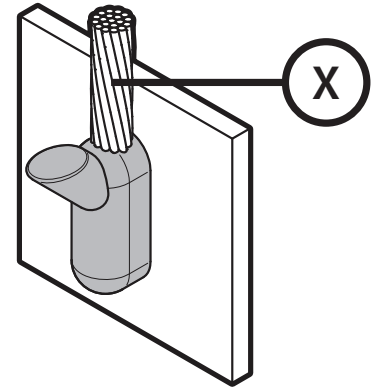
$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	CS3-4-16L	45F10	HC04
25	CS3-4-25L	45F10	HC04
35	CS3-4-35L	45F10	HC04
8mm $\emptyset$	CS3-4-8SCL	65F10	HC04
50	CS3-4-50L	65F10	HC04
10mm $\emptyset$	CS3-4-10SCL	90F10	HC04
70	CS3-4-70L	90F10	HC04
95	CS3-4-95L	115F10	HC04
120	CS3-4-120L	115F10	HC04
150	CS3-4-150L	115F10	HC04
185	CS3-4-185L	200F10	HC04
240	CS3-4-240L	200F10	HC04
300	CS3-4-300L	250F10	HC04



## Cable to Steel Surface & Pipe

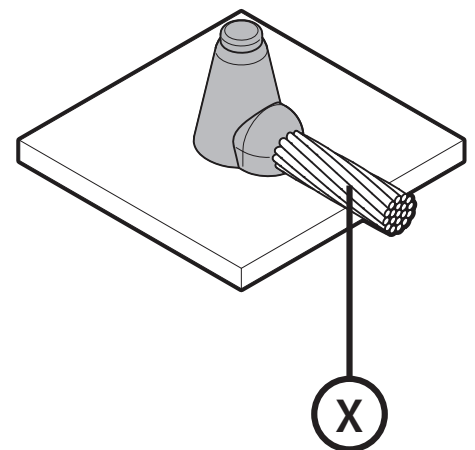
### CS7 (Overhead Vertical Tap Cable to Vertical Steel Surface (On Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	CS7-4-16L	65F10	HC04
25	CS7-4-25L	65F10	HC04
35	CS7-4-35L	65F10	HC04
8mmø	CS7-4-8SCL	90F10	HC04
50	CS7-4-50L	90F10	HC04
10mmø	CS7-4-10SCL	150F10	HC04
70	CS7-4-70L	150F10	HC04
95	CS7-5-95L	200F10	HC04
120	CS7-5-120L	200F10	HC04
150	CS7-5-150L	250F10	HC04
185	CS7-9-185L	2 x 150F10	HC04
240	CS7-9-240L	2 x 150F10	HC04
300	CS7-10-300L	2 x 200F10	HC05



### CS8 (Horizontal Cable to Horizontal Steel Surface (On Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	CS8-2-16L	45F10	HC02
25	CS8-2-25L	45F10	HC02
35	CS8-2-35L	45F10	HC02
8mmø	CS8-2-8SCL	45F10	HC02
50	CS8-2-50L	45F10	HC02
10mmø	CS8-2-10SCL	65F10	HC02
70	CS8-2-70L	65F10	HC02
95	CS8-2-90L	90F10	HC02
120	CS8-4-120L	115F10	HC04
150	CS8-4-150L	150F10	HC04

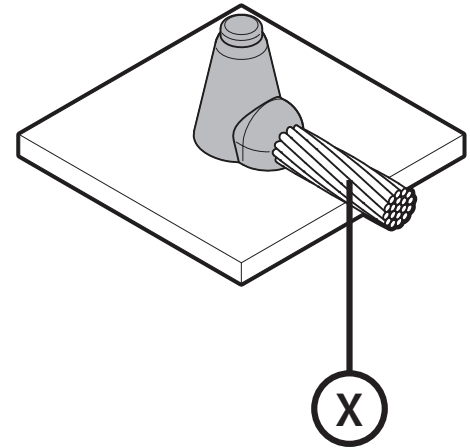


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## Cable to Steel Surface & Pipe

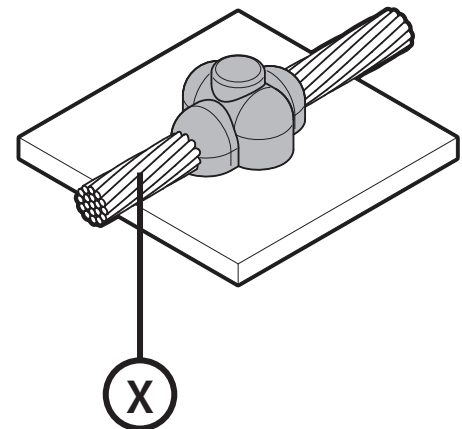
### CS8 (Horizontal Cable to Horizontal Steel Surface (On Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
185	CS8-4-185L	200F10	HC04
240	CS8-4-240L	200F10	HC04
300	CS8-4-300L	250F10	HC04



### CS9 (Horizontal Thru Cable to Horizontal Steel Surface (On Surface))

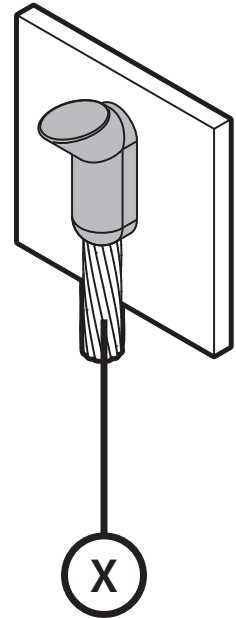
$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	CS9-2-16L	45F10	HC02
25	CS9-2-25L	45F10	HC02
35	CS9-2-35L	45F10	HC02
8mm $\emptyset$	CS9-4-8SCL	90F10	HC04
50	CS9-4-50L	90F10	HC04
10mm $\emptyset$	CS9-4-10SCL	115F10	HC04
70	CS9-4-70L	115F10	HC04
95	CS9-4-95L	115F10	HC04
120	CS9-4-120L	150F10	HC04
150	CS9-4-150L	200F10	HC04
185	CS9-4-185L	250F10	HC04
240	CS9-5-240L	2 x 150F10	HC05



## Cable to Steel Surface & Pipe

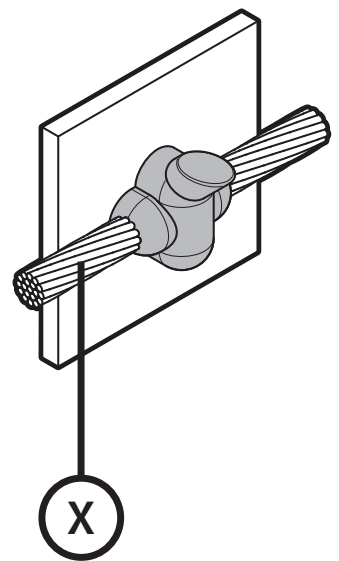
### CS25 (Vertical Cable Drop to Vertical Steel Surface (On Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	CS25-4-16L	45F10	HC04
25	CS25-4-25L	45F10	HC04
35	CS25-4-35L	45F10	HC04
8mm $\emptyset$	CS25-4-8SCL	65F10	HC04
50	CS25-4-50L	65F10	HC04
10mm $\emptyset$	CS25-4-10SCL	90F10	HC04
70	CS25-4-70L	90F10	HC04
95	CS25-4-95L	115F10	HC04
120	CS25-4-120L	115F10	HC04
150	CS25-4-150L	150F10	HC04
185	CS25-4-185L	200F10	HC04
240	CS25-4-240L	200F10	HC04
300	CS25-4-300L	250F10	HC04



### CS27 (Horizontal Thru Cable to Vertical Steel Surface (On Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
16	CS27-4-16L	45F10	HC04
25	CS27-4-25L	45F10	HC04
35	CS27-4-35L	45F10	HC04
8mm $\emptyset$	CS27-4-8SCL	65F10	HC04
50	CS27-4-50L	65F10	HC04
10mm $\emptyset$	CS27-4-10SCL	115F10	HC04
70	CS27-4-70L	115F10	HC04
95	CS27-4-95L	150F10	HC04
120	CS27-4-120L	150F10	HC04
150	CS27-5-150L	200F10	HC05
185	CS27-5-185L	250F10	HC05

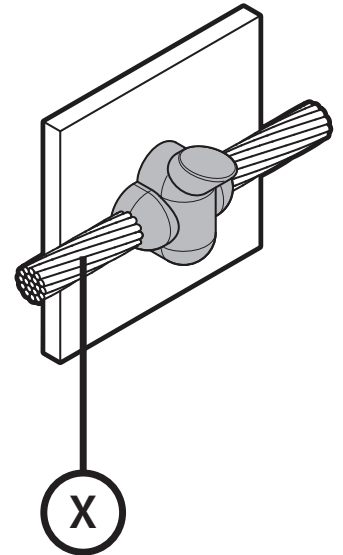


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## Cable to Steel Surface & Pipe

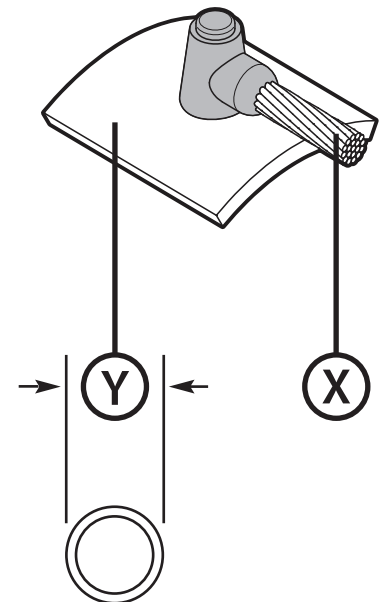
### CS25 (Vertical Cable Drop to Vertical Steel Surface (On Surface))

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp
240	CS27-5-240L	2 x 150F10	HC05
300	CS27-5-300L	2 x 200F10	HC05



### CS32 (Horizontal Cable to Horizontal Pipe)

$\text{X}$ mm <sup>2</sup>	$\text{Y}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
2.5	<125	CS32-1-2.5-AL	15F10	HC01	1 x S105
2.5	>125	CS32-1-2.5-BL	15F10	HC01	1 x S105
4	<125	CS32-1-4-AL	15F10	HC01	1 x S105
4	>125	CS32-1-4-BL	15F10	HC01	1 x S105
6	<125	CS32-1-6-AL	15F10	HC01	1 x S105
6	>125	CS32-1-6-BL	15F10	HC01	1 x S105
10	<125	CS32-1-10-AL	25F10	HC01	1 x S102
10	>125	CS32-1-10-BL	25F10	HC01	1 x S102
16	<125	CS32-2-16-AL	45F10	HC02	1 x S103
16	>125	CS32-2-16-BL	45F10	HC02	1 x S103
25	<70	CS32-1-25-CL	25F10	HC01	-
25	70-165	CS32-1-25-DL	25F10	HC01	-
25	>165	CS32-1-25-EL	25F10	HC01	-

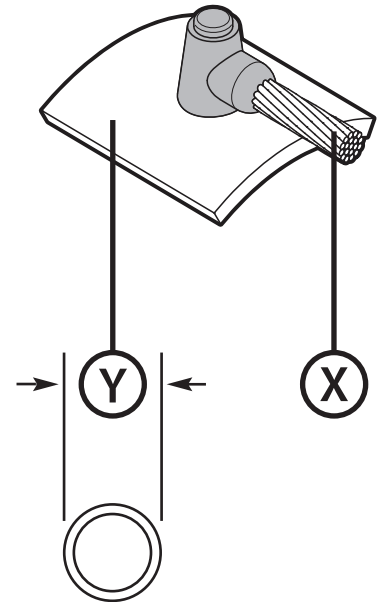


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## Cable to Steel Surface & Pipe

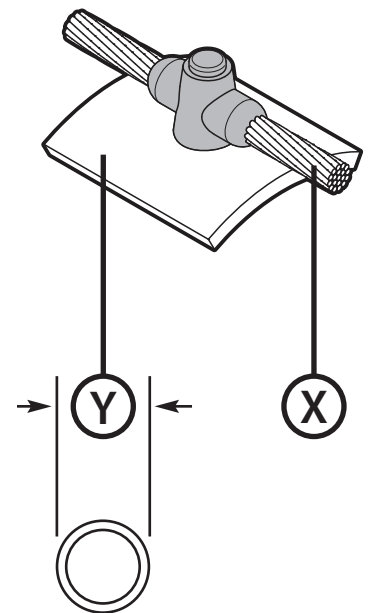
### CS32 (Horizontal Cable to Horizontal Pipe)

X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
35	<70	CS32-2-35-CL	45F10	HC02	-
35	70-165	CS32-2-35-DL	45F10	HC02	-
35	165-250	CS32-2-35-FL	45F10	HC02	-
35	>250	CS32-2-35-GL	45F10	HC02	-
50	<70	CS32-2-50-CL	45F10	HC02	-
50	70-165	CS32-2-50-DL	45F10	HC02	-
50	165-250	CS32-2-50-FL	45F10	HC02	-
50	>250	CS32-2-50-GL	45F10	HC02	-
70	<70	CS32-2-70-CL	65F10	HC02	-
70	70-165	CS32-2-70-DL	65F10	HC02	-
70	165-250	CS32-2-70-FL	65F10	HC02	-
70	>250	CS32-2-70-GL	65F10	HC02	-



### CS34 (Horizontal Thru Cable to Horizontal Pipe)

X mm <sup>2</sup>	Y mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
2.5	<125	CS34-2-2.5-AL	15F10	HC02	2 x S105
2.5	>125	CS34-2-2.5-BL	15F10	HC02	2 x S105
4	<125	CS34-2-4-AL	15F10	HC02	2 x S105
4	>125	CS34-2-4-BL	15F10	HC02	2 x S105
6	<125	CS34-2-6-AL	15F10	HC02	2 x S105
6	>125	CS34-2-6-BL	15F10	HC02	2 x S105
10	<125	CS34-2-10-AL	32F10	HC02	2 x S102
10	>125	CS34-2-10-BL	32F10	HC02	2 x S102
16	<125	CS34-2-16-AL	45F10	HC02	2 x S103
16	>125	CS34-2-16-BL	45F10	HC02	2 x S103

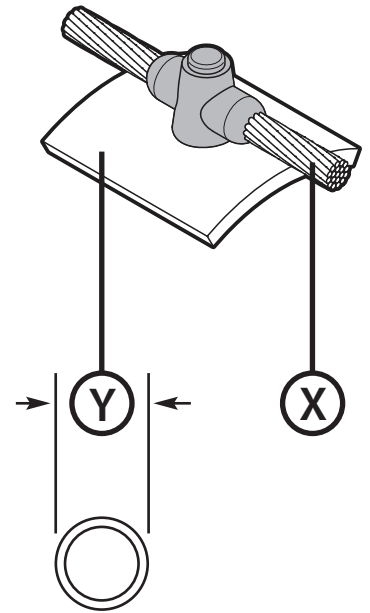


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## ■ Cable to Steel Surface & Pipe

### CS34 (Horizontal Thru Cable to Horizontal Pipe)

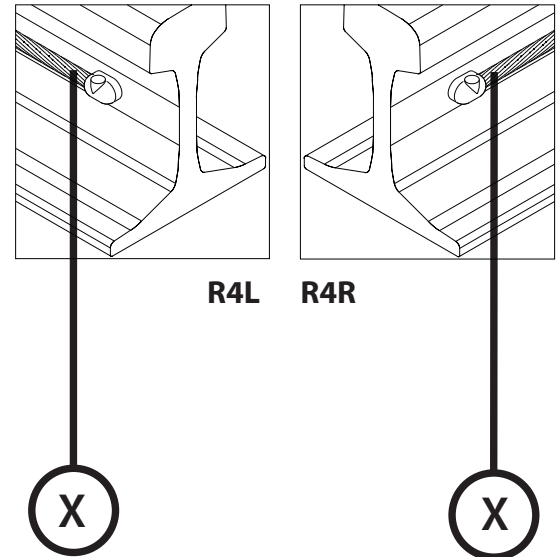
$\text{X}$ mm <sup>2</sup>	$\text{Y}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
25	<70	CS34-2-25-CL	32F10	HC02	-
25	70 - 165	CS34-2-25-DL	32F10	HC02	-
25	>165	CS34-2-25-EL	32F10	HC02	-
35	<70	CS34-2-35-CL	45F10	HC02	-
35	70-165	CS34-2-35-DL	45F10	HC02	-
35	165 - 250	CS34-2-35-FL	45F10	HC02	-
35	>250	CS34-2-35-GL	45F10	HC02	-
50	<70	CS34-2-50-CL	65F10	HC02	-
50	70 - 165	CS34-2-50-DL	65F10	HC02	-
50	165 - 250	CS34-2-50-FL	65F10	HC02	-
50	>250	CS34-2-50-GL	65F10	HC02	-



## Cable to Rail

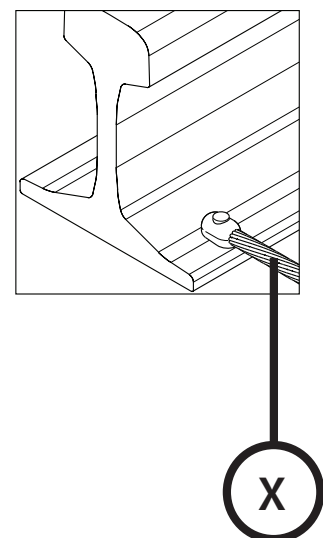
### R4 (Horizontal Cable to Web of Rail)

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
16	R4L-4-16L	45F10	HCR01	S103
16	R4R-4-16L	45F10	HCR01	S103
25	R4L-4-25L	45F10	HC01	-
25	R4R-4-25L	45F10	HC01	-
35	R4L-4-35L	45F10	HC01	S106
35	R4R-4-35L	45F10	HC01	S106
50	R4L-4-50L	65F10	HC01	S107
50	R4R-4-50L	65F10	HC01	S107
70	R4L-4-70L	75F10	HC01	S108A
70	R4R-4-70L	75F10	HC01	S108A
95	R4L-9-95L	75F10	HC01	S109A
95	R4R-9-95L	75F10	HC01	S109A
120	R4L-9-120L	115F10	HC01	S110A
120	R4R-9-120L	115F10	HC01	S110A
150	R4L-9-150L	150F10	HC01	S111A
150	R4R-9-150L	150F10	HC01	S111A



### R5 (Horizontal Cable End Tap to Foot of Rail)

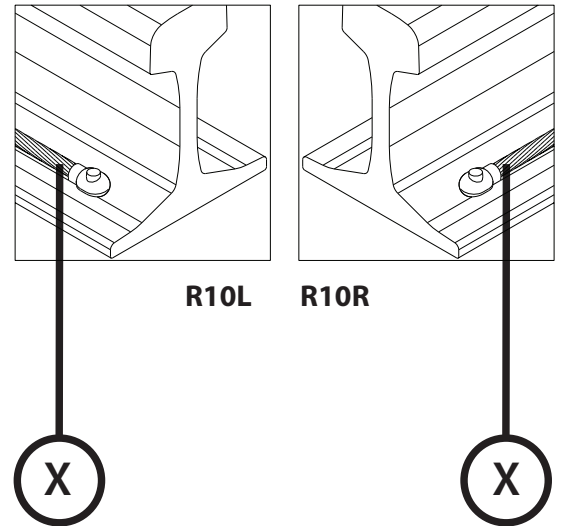
$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
16	R5L-3-16L	25F10	HC02	S103
25	R5L-3-25L	25F10	HC02	-
35	R5L-3-35L	32F10	HC02	S106
50	R5L-3-50L	45F10	HC02	S107
70	R5L-3-70L	65F10	HC02	S108
95	R5L-3-95L	65F10	HC02	S109
120	R5L-3-120L	90F10	HC02	S110
150	R5L-3-150L	115F10	HC02	S111



## Cable to Rail

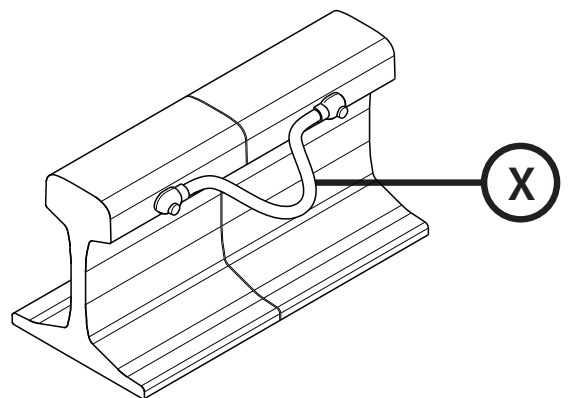
### R10 (Horizontal Cable to Foot of Rail)

$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
16	R10L-3-16L	25F10	HC02	S103
16	R10R-3-16L	25F10	HC02	S103
25	R10L-3-25L	25F10	HC02	-
25	R10R-3-25L	25F10	HC02	-
35	R10L-3-35L	32F10	HC02	S106
35	R10R-3-35L	32F10	HC02	S106
50	R10L-3-50L	45F10	HC02	S107
50	R10R-3-50L	45F10	HC02	S107
70	R10L-3-70L	65F10	HC02	S108
70	R10R-3-70L	65F10	HC02	S108
95	R10L-3-95L	65F10	HC02	S109
95	R10R-3-95L	65F10	HC02	S109
120	R10L-3-120L	90F10	HC02	S110
120	R10R-3-120L	90F10	HC02	S110
150	R10L-3-150L	115F10	HC02	S111
150	R10R-3-150L	115F10	HC02	S111




### R12 (Bond to Head of Rail)

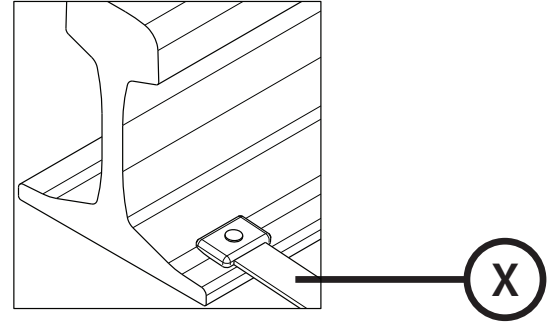
$\text{X}$ mm <sup>2</sup>	Mold Part Number	Weld Powder Size	Handle Clamp	Sleeves
25	R12-3-25L	32F10	HCR2	RB25
35	R12-3-35L	32F10	HCR2	RB35
50	R12-3-50L	45F10	HCR2	RB50
70	R12-3-70L	65F10	HCR2	RB70
95	R12-3-95L	90F10	HCR2	RB95
120	R12-3-120L	115F10	HCR2	RB120



## Bar to Rail



### R6 (Tape to Foot of Rail at 90 Deg)

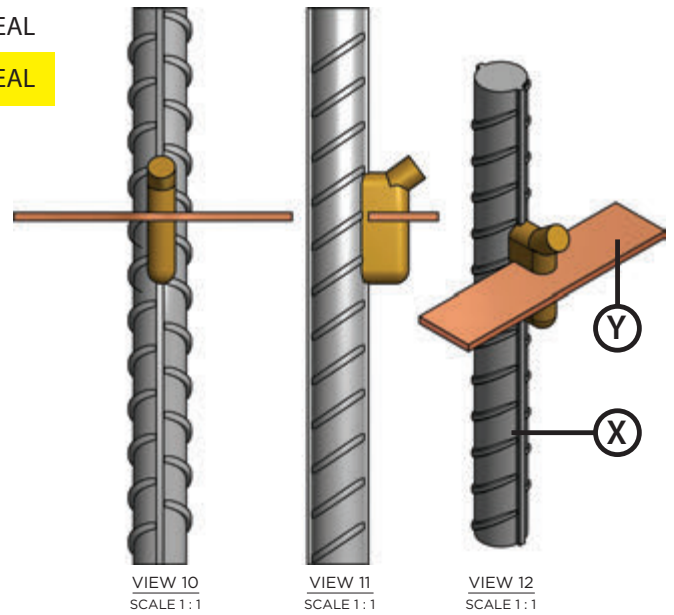
 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp
25 x 3	R6-3-253L	65F10	HC02




## BRE Joints

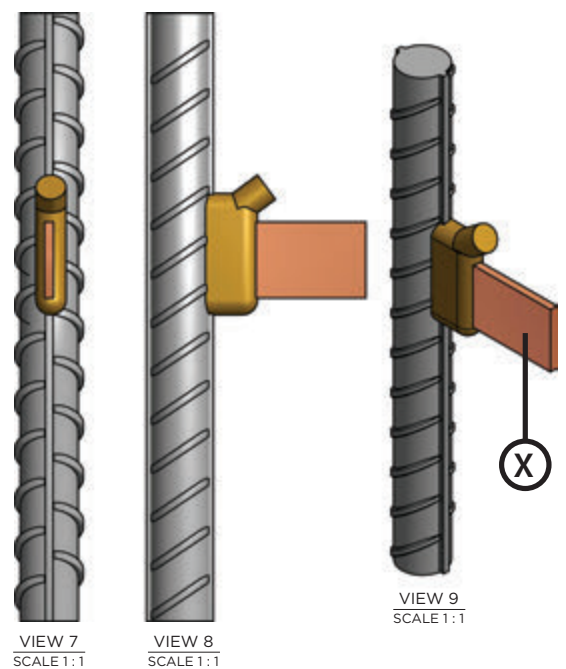
### BRE4 (Horizontal Tape Thru Rebar)

 mmØ	 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp	Accessories
10 - 40	25 x 3	BRE4-3-253	90F10	HC03A	DUXSEAL
—	31 x 6	BRE4-4-316	115F10	HC03A	DUXSEAL



### BRE60 (Vertical Tape End Tap to Rebar)

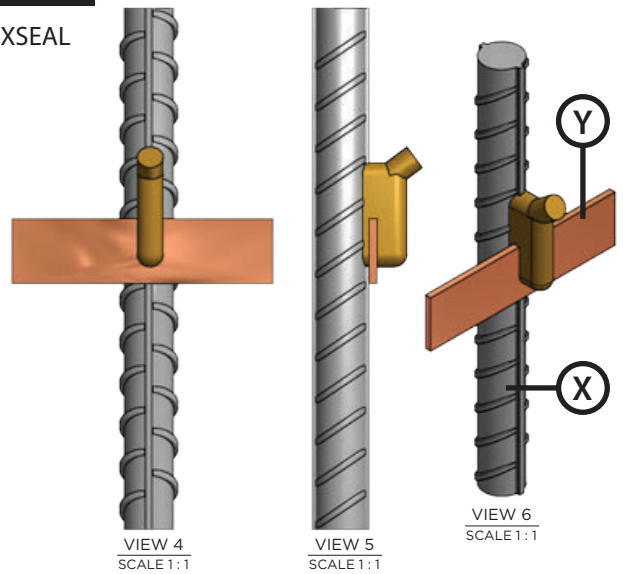
 mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp	Accessories
25 x 3	BRE60-4-253	115F10	HC04A	DUXSEAL



## BRE Joints

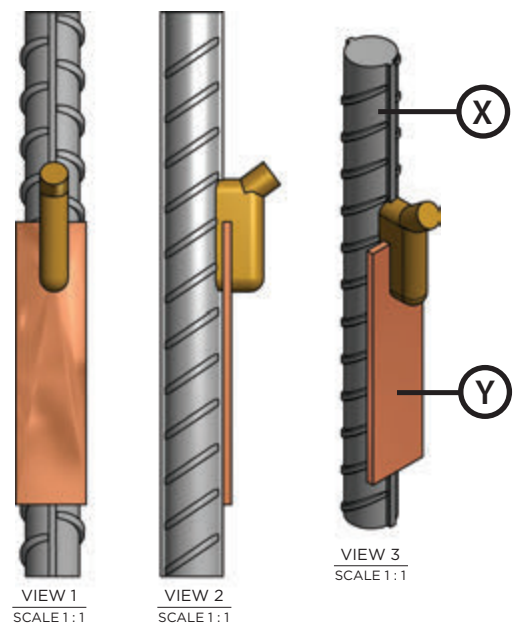
### BRE73 (Vertical Tape Thru Rebar)

<b>X</b> mm <sup>2</sup>	<b>Y</b> mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp	Accessories
20	25 x 3	BRE73-4-20R253	90F10	HC04A	DUXSEAL



### BRE76 (Vertical Tape Parallel Tap Rebar)

<b>X</b> mm <sup>2</sup>	<b>Y</b> mm x mm	Mold Part Number	Weld Powder Size	Handle Clamp	Accessories
10	25 x 4	BRE76-4-10R254	115F10	HC03A	DUXSEAL
25	25 x 3	BRE76-4-25R253	115F10	HC03A	DUXSEAL
32	25 x 6	BRE76-4-32R256	115F10	HC03A	DUXSEAL



# ▶▶▶ Exothermic Welding

## Accessories



[ 2 ]



[ 1 ]



[ 4 ]



[ 3 ]



[ 5 ]



[ 6 ]

Part No.	Description
BFC-L	[ 1 ] Tape Cleaning Brush
DUXSEAL	[ 2 ] Duxseal Sealing Compound (1lb)
FGUN-L	[ 3 ] Flint Gun
BCM-L	[ 4 ] Mould Cleaning Brush
STM1-FU-L	[ 5 ] Mould Cleaning Scraper
PACK-A-L	[ 6 ] Packing

## Handle Clamps



Part No.	Description
HC04	Handle Clamp (Size 4)
HC04A	With Chain Grip, Multi Part Moulds
HC05	Handle Clamp (Size 5)

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### **LYTECH Technologies Ltd**

85 Great Portland Street, London W1W 7LT

**Tel:** +44 20 3745 0614 | **Fax:** +44 20 7183 3073 | **Email:** [marketing@lytech.uk](mailto:marketing@lytech.uk) | **Website:** [www.lytech.uk](http://www.lytech.uk)

### **LYTECH Technologies Pte Ltd**

51 Ubi Avenue 1, #05-22 Paya Ubi Industrial Park, Singapore 408933

**Tel:** +65 6741 9108 | **Fax:** +65 6749 3244 | **Email:** [sales@lytech.uk](mailto:sales@lytech.uk) | **Website:** [www.lytech.uk](http://www.lytech.uk)