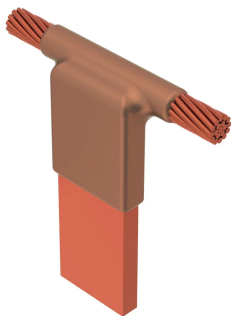


## CABLE TO METAL SURFACE, CATHODIC, FS, STEEL PIPE, #2 CONCENTRIC, 6"–8" PIPE

### KATALOGNUMMER

## CAFSA1VB



nVent ERICO Cadweld Cathodic Connections are the preferred method of exothermically welding cathodic protection anode leads to pipes (steel or cast iron), tanks, and other structures. Cathodic protection systems are designed to prevent galvanic corrosion along a pipeline or in various structures. nVent ERICO Cadweld Cathodic Connections use a special welding material alloy to minimize heat effect on the steel, which is especially important on thin wall and high stress pipes.

### DESIGN

Forms a permanent, low resistance connection

Provides a molecular bond

nVent ERICO Cadweld Exothermic Connections are rated with the same current capacity as the conductor

Portable installation equipment with no external source of power required

Installers can be easily trained to make nVent ERICO Cadweld Exothermic Connections

Connections can be visually inspected

### PRODUKTATTRIBUT

Formfamilj: FS Mold Family

Ansluter till: Steel Pipe

Ledardimension: #2 Concentric

Ledarens ytterdiameter, nominell: 7.42mm

Rördimension: 6 – 8in

Ytterdiameter (OD): 158.75 – 219.1mm

NB/DN: 150 – 200

Mold Split: Vertical

Delad degel: No

Slitplåtar: No

Endast form: No

Svetsmaterial: CA25 or CA25PLUSF33, Sold Separately

Handle Clamp: B323N2 and B322, Sold Separately

Ram: Attached

Prisnyckel: A

Jordpunktstyp: Easy

## ADDITIONAL PRODUCT DETAILS

For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, 150 becomes XL150).

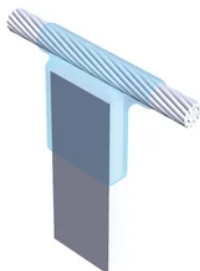
A test weld should be made to check for the possibility of burn through on thin sections and to determine detrimental metallurgical effects.

Use XF19 or PLUSXF19 welding material on connections to ductile iron.

| W-CA-XX-X-XX-LH-XX-L-M |                      |                                                                                                        |
|------------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| W*                     | Wear Plates          | Reduce mechanical abrasion of molds at cable entry points                                              |
| CA                     | Cathodic Designation |                                                                                                        |
| XX                     | Mold Family          |                                                                                                        |
| X                      | Price Key            |                                                                                                        |
| XX                     | Conductor Size       |                                                                                                        |
| LH                     | Weld End             | LH = Weld on left end of conductor<br>RH = Weld on right end of conductor<br>(For VN Mold Family only) |
| XX                     | Pipe Size            |                                                                                                        |
| L*                     | Split Crucible       | Crucible section is split on molds designed with horizontal opening for easier cleaning                |
| M*                     | Mold Only            |                                                                                                        |

\* Empty if none

## DIAGRAMS



## VARNING

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nVent produkter ska installeras och användas endast så som anges i nVents bruksanvisning och utbildningsmaterial. Bruksanvisningar är tillgängliga på [www.nvent.com](http://www.nvent.com) och från din nVent kundtjänstrepresentant. Felaktig installation, missbruk, felapplicering eller annan brist i att helt följa nVents instruktioner och varningar kan orsaka att produkten brister, egendomsskador, allvarliga kroppsskador och dödsfall och/eller ogiltigförklara din garanti.



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