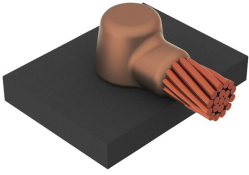
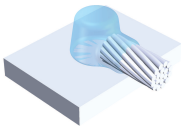


# Cable to Steel or Cast Iron, Cathodic – CAHBA1G8



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.

- 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



Part Number	CAHBA1G8
Mold Family	HB
Connects To	Cast Iron Pipe
Conductor Size	#6 Solid
Conductor Outer Diameter, Nominal	0.162"
Pipe Size	8"
Outer Diameter	9.05"
Split Crucible	No
Wear Plates	No
Mold Only	No
Welding Material	CA25XF19 and CA25PLUSXF19, Sold Separately
Handle Clamp	B323N2 and B322, Sold Separately
Frame	Attached
Price Key	A

Part Number	CAHBA1G8
Ease of Use	Preferred
Standard Packaging Quantity	1 pc
UPC	78285653147

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.

**WARNING**

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

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