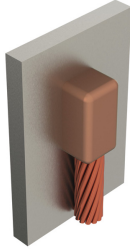
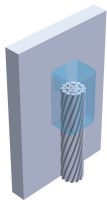


Cable to Steel – VBC1H



nVent ERICO Cadweld graphite molds are designed and engineered for thousands of connection styles and conductor combinations.

- 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 | VBC1H |
| Mold Family | VB |
| Connects To | Steel Pipe or Flat Surface |
| Conductor Size | #6 Concentric |
| Conductor Outer Diameter, Nominal | 0.184" |
| Pipe Size | 24" Min |
| Outer Diameter | 24" Min |
| Kit | No |
| Split Crucible | No |
| Wear Plates | No |
| Mold Only | No |
| Welding Material | 65 or 65PLUSF20, Sold Separately |
| Handle Clamp | L160 and B396, Sold Separately |
| Conductor Sleeve | B112, Sold Separately |
| Price Key | C |
| Ease of Use | Easy |

| | |
|-----------------------------|-------------|
| Part Number | VBC1H |
| Certifications | cULus |
| Standard Packaging Quantity | 1 pc |
| UPC | 78285655532 |

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 gap between conductors may be required. See mold tag for more information.

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

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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 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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