

HotSeam relies on a patent pending one-piece design engineered to easily attach to existing standing/raised seams. A three-sided raceway securely compresses a single commercial grade self regulating heat trace cable in place for direct heat transfer to existing metal roof panels. No modification to existing roof decking or penetrations to standing /raised seams is required. The benefit of a direct heat transfer is less heat trace cable is needed to prevent ice and snow pack accumulations. Less heat trace cable means lower energy costs. The open raceway design conforms to the NEC (National Electrical Code) Article 426 and provides access for insertion, inspection and replacement. A non-penetrating seam clamp is used to securely hold HotSeam to standing/raised seams. Unlimited snowpack elimination is possible to prevent ice build-up and reduce roof loads.

EXCLUSIVE FEATURES

SECURE: An engineered channel was developed to receive existing composite asphalt shingles

SIMPLE & FAST INSTALLATION: Simple design installs easily on all EXISTING asphalt composite shingle roofs

NEC Compliant: The engineered open raceway design conforms to the NEC (National Electrical Code) Article 426 and provides access for insertion, inspection and replacement

NO MODIFICATIONS: This one piece design requires no shingle cutting or removal. Avoids damaging or modifying existing roof shingles which saves time on installations to reduce overall cost of project

LESS HEAT TRACE CABLE NEEDED: The benefit of a direct heat transfer is less heat trace cable is needed to prevent ice dam and icicles formations on all roof edges

A "GREEN" SOLUTION: Less heat trace cable means lower energy costs. In fact, all HotEdge roof edge melt systems use at least 50% less heat trace cable than all other alternatives, i.e. zig zag and aluminum metal tracks

WARRANTY: Industry leading 10-year limited warranty against heat cable failures and manufacture defects assures a long service. Heat trace cable is protected from UV light and snow/ice shifts and slides

COLOR MATCH: Our expansive inventory and nationwide network allows HotEdge to best match existing roof or trim color



SPECIFICATIONS

MATERIAL SELECTION:

.021" Copper, 24 gauge Kynar 500 Steel or .032 Aluminum Kynar 500

COLOR:

Our expansive inventory and nationwide network allows HotEdge to best match existing roof or trim color

DIMENSIONS:

5' lengths and commercial grade adhesive included

HEATING SYSTEM:

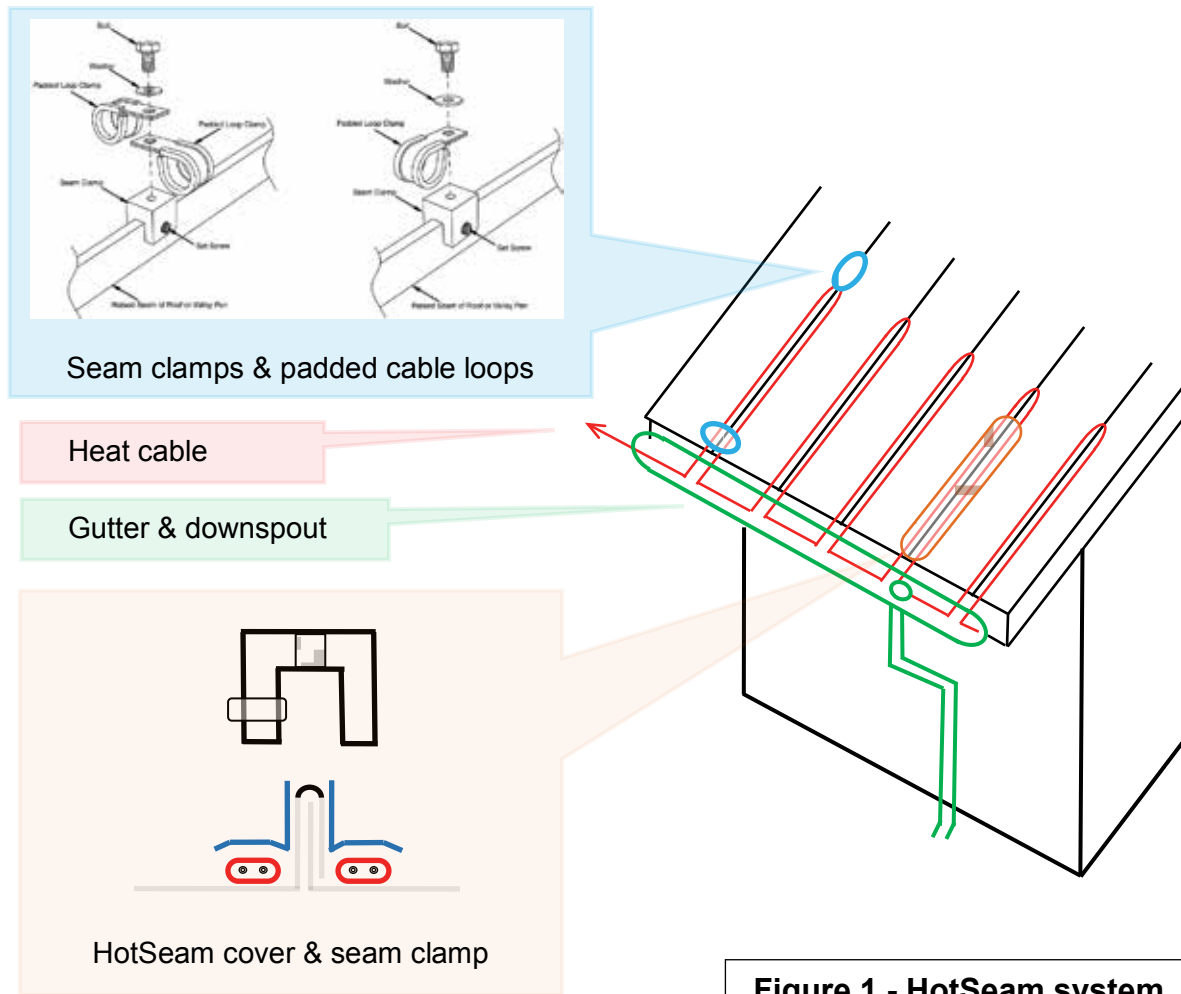
Commercial-grade 12-watt/ft self-regulating heat cable, UL-approved for roof and gutter deicing

COMPONENTS:

HotSeam, commercial-grade 12W self-regulating UL-approved for roof and gutter deicing heat cable, padded loop clamps, and roof clamps

ELECTRICAL REQUIREMENTS:

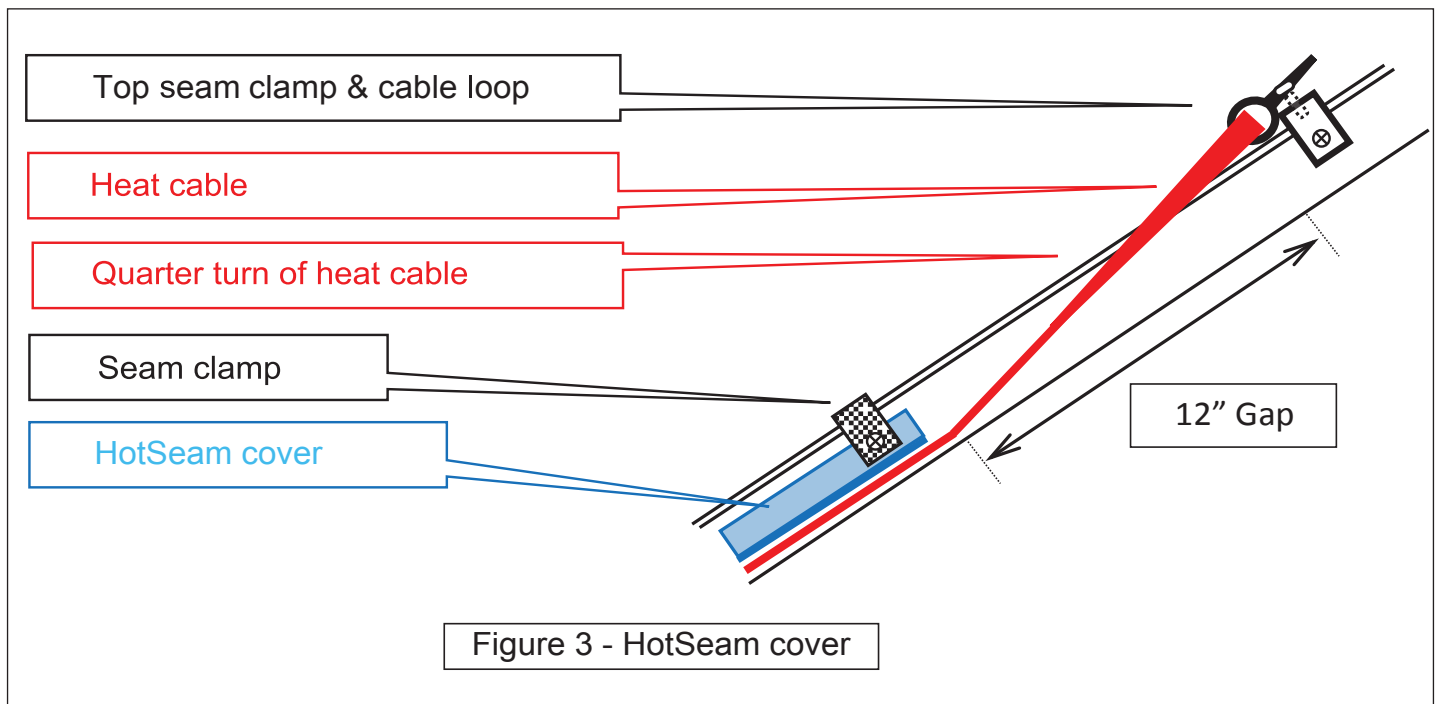
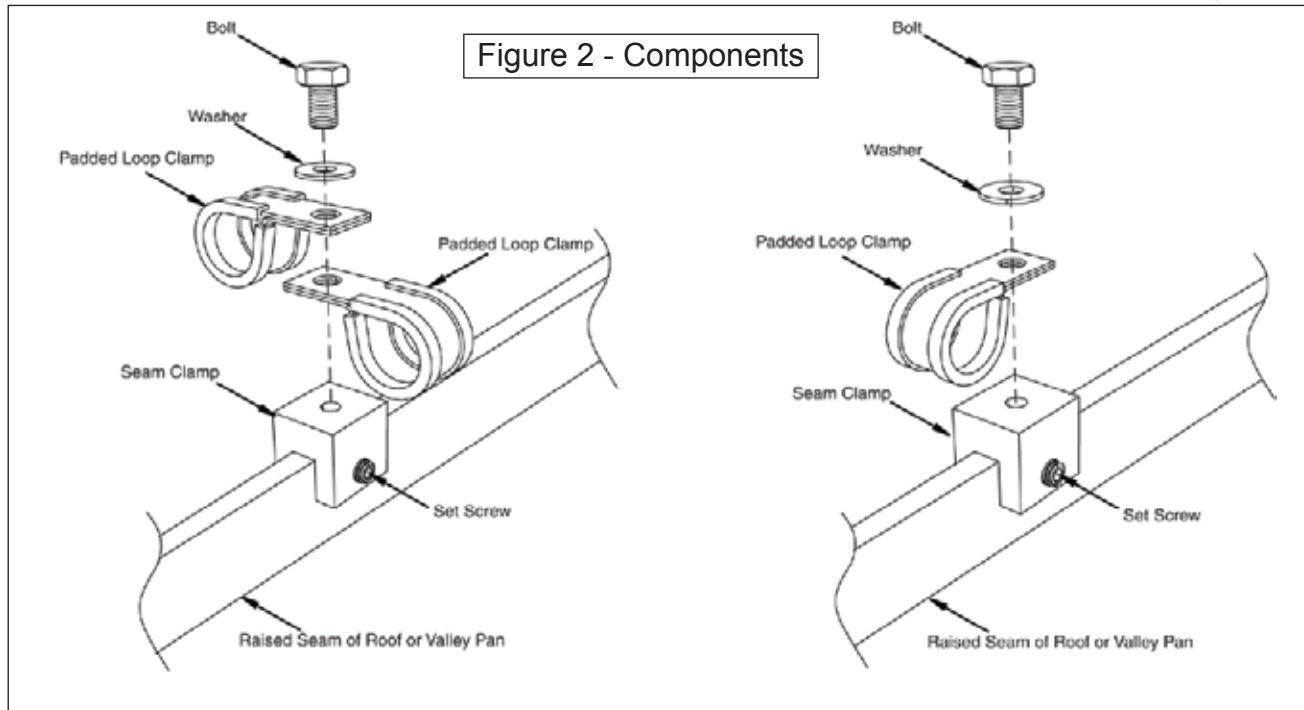
120VAC, or 208-277VAC. NEC Article 426.28 requires 30mA ground fault circuit protection for roof ice melting systems

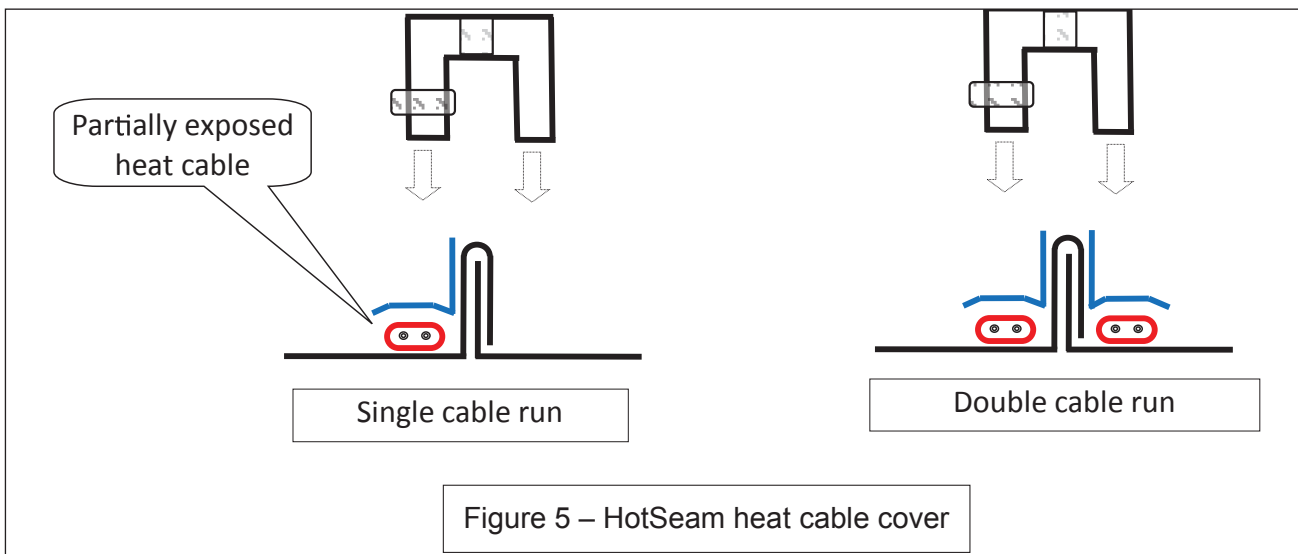
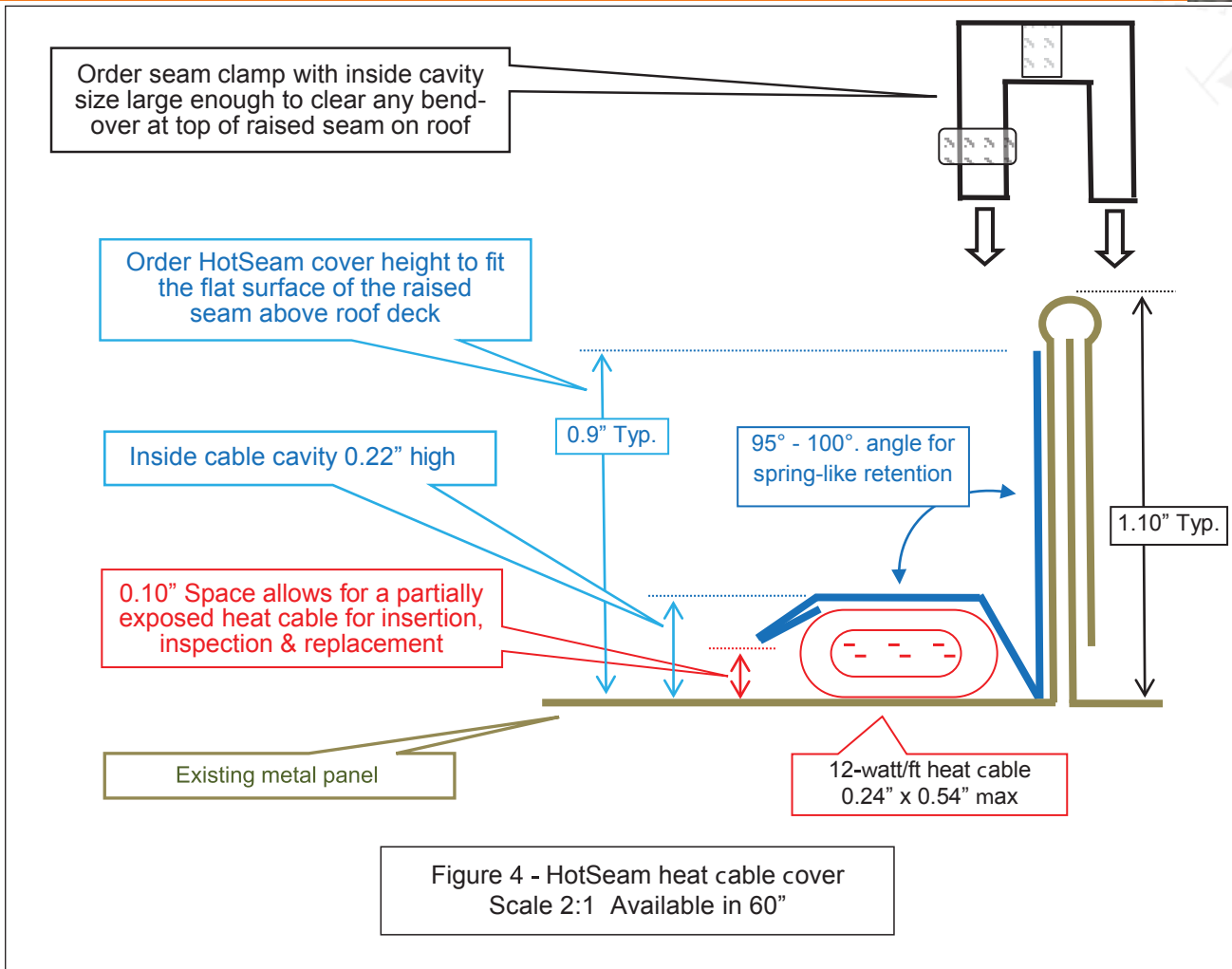


HotSeam – Part of the HotEdge Roof Ice Melt System

The HotSeam product provides a seam clamp and a padded cable loop assembly that securely attaches horizontal heat cable runs to most raised seam roofs or raised seam flashings. The HotSeam cover compresses the heat cable against the metal roof panels and provides an attractive street view appearance. Optional flashings with raised seams are available for most applications. HotEdge or HotDrip is recommended for the complete system.

HotSeam System Components





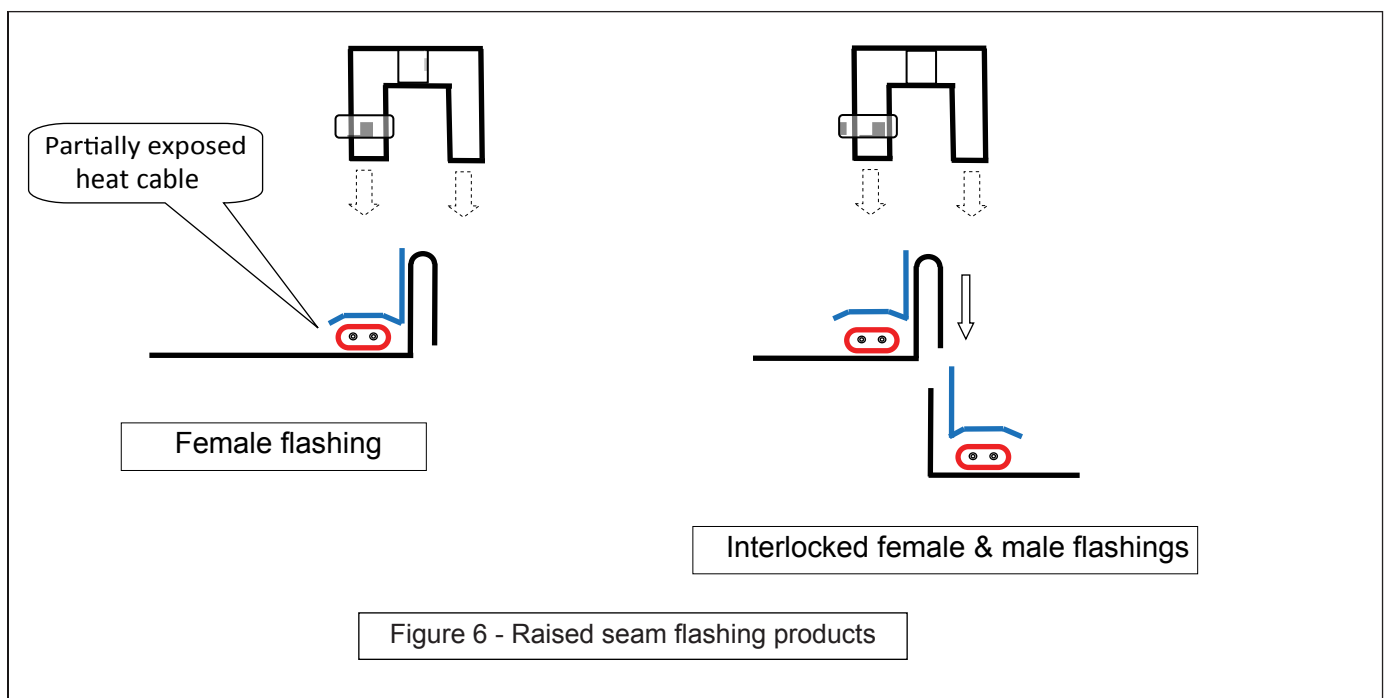
Raised Seam Flashing Products

For non-metal roofs, the optional raised seam flashing products (below) are used in valleys or next to vertical walls to provide raised seam attachment points.

The standard female raised seam flashing provides a 1" raised seam and is about 5" wide and slides under the adjacent shingle. It can be trimmed at the job site to minimize interference with existing nail or screw fasteners. It can be attached like a normal flashing with nails or screws sealed with roofer's caulk. For metal roof surfaces, special glue is available from the factory.

For shingled or dimensional roofs the optional male and female raised seam flashings are used to create a double sided raised seam.

For a double run of heat cable, a double run of flashing is required. The male raised seam flashing interlocks with the female flashing and slides under the shingles on the other side of the valley. In all cases the heat cable needs to be held down by the HotSeam cover and the heat cable must be in contact with a lower metal surface formed by the flashing.



HotSeam™ Harmonized Part Number Nomenclature

HSMC 080 — S - HAGR — 060 — 095 — REV8

<i>HotSeam Products</i>	<i>Material & Color</i>	<i>Length</i>	<i>Options</i>
<p>HSMC 050 = HotSeam 0.50" High HSMC 060 = HotSeam 0.60" High HSMC 070 = HotSeam 0.70" High HSMC 080 = HotSeam 0.80" High HSMC 090 = HotSeam 0.90" High HSMC 100 = HotSeam 1.00" High HSMC 110 = HotSeam 1.10" High HSMC 120 = HotSeam 1.20" High HSMC 130 = HotSeam 1.30" High HSMC 140 = HotSeam 1.40" High HSMC 150 = HotSeam 1.50" High HSMC 160 = HotSeam 1.60" High HSMC 170 = HotSeam 1.70" High HSMC 180 = HotSeam 1.80" High HSMC 190 = HotSeam 1.90" High HSMC 200 = HotSeam 2.00" High HSMC 210 = HotSeam 2.10" High HSMC 220 = HotSeam 2.20" High HSMC 230 = HotSeam 2.30" High HSMC 240 = HotSeam 2.40" High HSMC 250 = HotSeam 2.50" High HSMC 260 = HotSeam 2.60" High</p> <p>The height may be trimmed at the time of installation.</p> <p>Seam clamps & padded cable loops</p> <p>HSPL = Padded cable loops HSxx-xx = Seam clamps as determined by sales staff.</p>	<p>Material</p> <p>C = Copper, 0.021", 16oz., ½ hard</p> <p>S = Painted Kynar 500 Steel 0.019"</p> <p>A = Painted Kynar 500 Aluminum, 0.032"</p> <p>Color</p> <p>NATC = Natural Copper (For Copper Material)</p> <p>Standard colors ALMD= Almond CLRD = Colonial Red HMGR = Hemlock Green SLBL = Slate Blue BNWH = Bone White COPE = Copper Penny MNBN = Mansard Brown SLGR = Slate Gray MABL = Matte Black DKBZ = Dark Bronze MDBZ = Medium Bronze CLGR = Classic Green HAGR = Hartford Green SRTN = Sierra Tan</p>	<p>060 = 60"</p>	<p>095 = 95° bend for 5° compression tension on heat cable for steel HotSeam Cover</p> <p>100 = 100° bend for 10° compression tension on cable for copper HotSeam cover.</p> <p>VFH = Vertical Flange Hem. Normally a hem at the top of the vertical flange makes the flange too thick for most clamps.</p> <p>BTP = Build to Print (Special Order Only)</p>