

THOMPSON-MATHIS METAL MFG. CO.

4514 East Grand Ave.

Dallas, Texas 75223

214-826-1630

214-826-1897 fax

Custom Sheet Metal Fabrication

Supplier of Steel, Bonderized Steel, Stainless Steel, Revere Copper, Painted Steel, Mill-Finish Aluminum, Painted Aluminum, Cold Rolled Steel, Sheet Lead, Copper and Steel Hardware Cloth, Steel and Bonderized OG Gutter Coils

Gutter Supplier of OG and Half-Round Residential Gutters and Accessories

Custom Fabricator of Commercial Box Gutter, Pipe and Accessories

Custom Fabricator of Conductor Heads, Louvers, Dormers, Chimney Caps, Vent-a-hoods, Roof Accessories, and Flashings

National Distributor of Conductor Elbows

Sheet Metal Tool Distributor for Malco Tools, Wiss Tools, Irwin Tools, Everhard, and POP Rivet Guns

Tinners Supplies, Fasteners, and Perkeo Soldering Units



Visit us at our website at www.thompsonmetal.com

WBE/HUB Certified

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Flat Sheet Stock

Steel G-90

28 gauge to 16 gauge in 4'x 10', 4' x 8', 3' x 10, 3' x 8'

14 gauge to 10 gauge in 4' x 10'

Bonderized Steel G-90

26 gauge to 20 gauge in 4'x 10', 4' x 8'

18 gauge to 16 gauge in 4' x 10'

Cold Rolled Steel,

18 gauge to 16 gauge in 4' x 10'

Galvalume Steel,

26 gauge to 24 gauge in 4' x 10'

Stainless Steel 304 & 316L

26 gauge to 12 gauge Mill finish #2B 4' x 10'

24 gauge to 12 gauge Brushed finish #3B 4' x 10'

Revere Copper

16 ounce 3' x 10', 3' x 8', 2'x 10'

Painted Steel

24 gauge Kynar 500/Hylar 5000 Coated

Call for a color chart or visit our Web site at:

www.thompsonmetal.com

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Mill-Finish, Anodized, and Tread Brite Aluminum

.025, .032, .040, .050, .063 in 4' x 10 and 4' x 8'

.080, .090, .125 in 4' x 10'

Painted Aluminum

.025, .032, .040, .050 in 4' x 10 and 4' x 8'

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Sheet Lead

2 1/2 # 48" Roll or cut to length

Copper and Steel Hardware Cloth

1/2" 48" and 36" x 50'

1/4" 48" and 36" x 50'

1/8" 48" and 36" x 50'

Steel and Bonderized Gutter, Panel, Pipe Coils

11 7/8", 13 1/4", 15", 24"

Call for custom slit sizes.

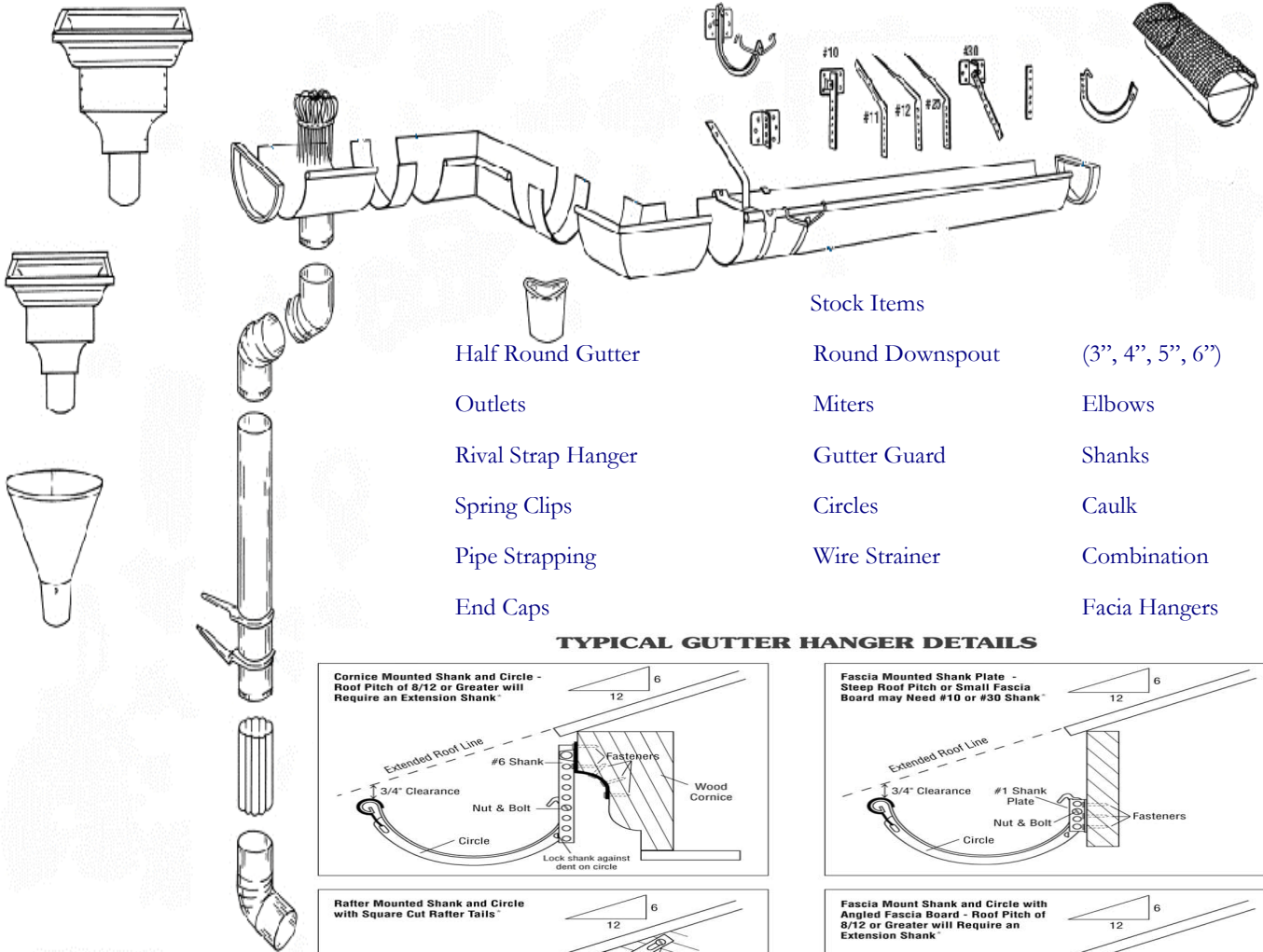
Aluminum Gutter Coil available as a non-stock item.

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5" & 6" Half Round Gutter and Accessories Copper, Galvanized and Paintgrip Steel

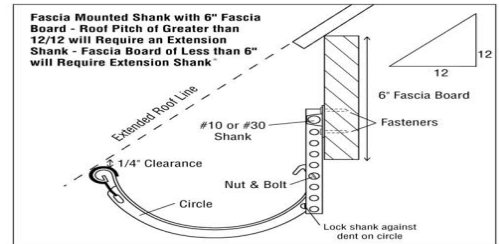
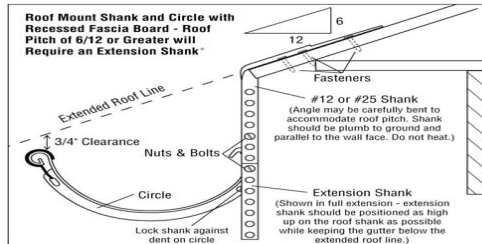
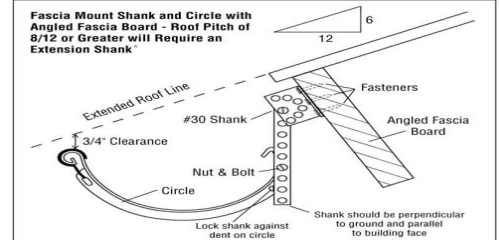
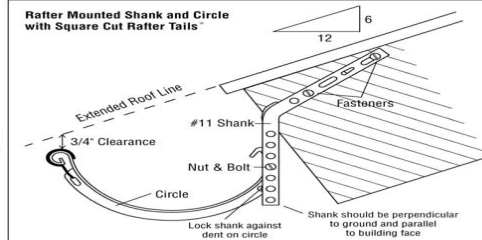
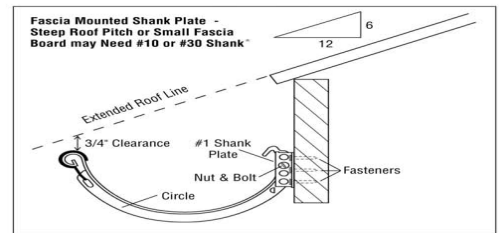
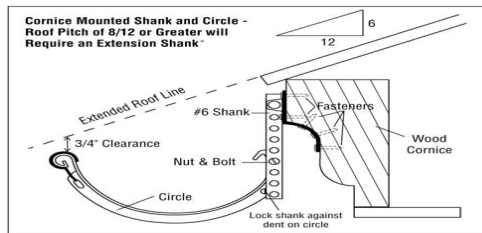


Half Round Gutter
Outlets
Rival Strap Hanger
Spring Clips
Pipe Strapping
End Caps

Stock Items

Round Downspout (3", 4", 5", 6")
Miters
Gutter Guard
Circles
Wire Strainer
Elbows
Shanks
Caulk
Combination
Facia Hangers

TYPICAL GUTTER HANGER DETAILS



*Only 1 hole will line up with bolt center distance on shank is 1/2". Center distance on circle is 3/8". This allows the gutter to be pitched by lowering the circle on the shank in increments of 1/8". Berger does not imply fitness of use of our components in conjunction with competitors products. Berger will not warrant any system that incorporates products not manufactured by Berger.

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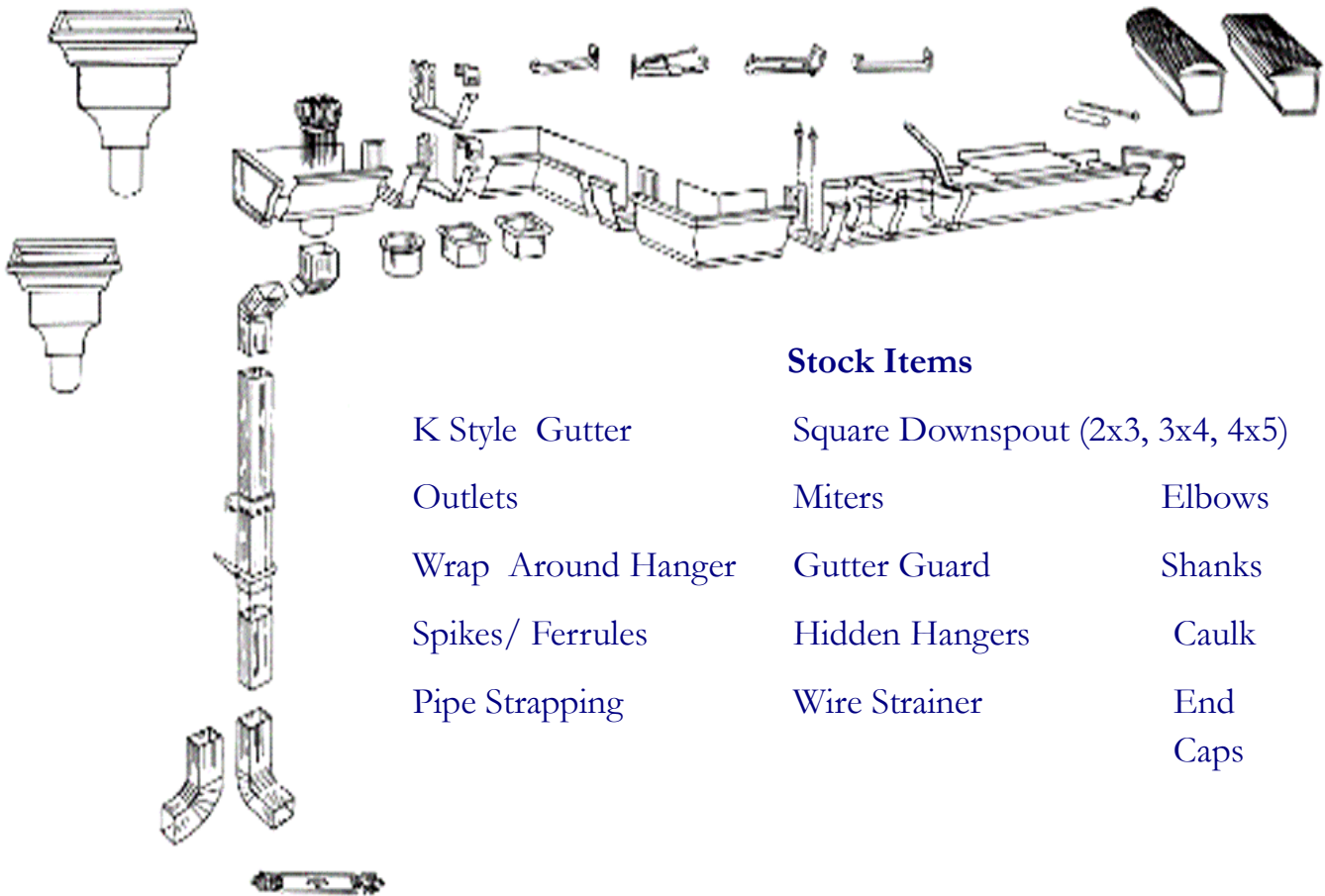
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5" & 6" K Style Gutter and Accessories

Copper, Galvanized and Paintgrip Steel



Stock Items

K Style Gutter

Square Downspout (2x3, 3x4, 4x5)

Outlets

Miters

Elbows

Wrap Around Hanger

Gutter Guard

Shanks

Spikes/ Ferrules

Hidden Hangers

Caulk

Pipe Strapping

Wire Strainer

End

Caps

Call for current pricing and ask about our bulk and preferred customer pricing. . We can run 5" and 6" aluminum gutter coil for K/OG gutter and make elbows and conductor boxes from your coil.

Visit www.thompsonmetal.com for detailed product information on our Half Round and K/OG style gutter systems.

Non-stock or custom items have two week delivery time.

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CONDUCTOR ELBOWS



EASY INSTALL ELBOWS TAPERED FOR A TIGHT FIT

A & B STYLE SQUARE

PLAIN ROUND & CORRUGATED

SIZES

SIZES

2X3, 2 1/2 X 3, 3X4, 4X5

2", 2 1/2", 3", 4", 5", 6"

ANGLES

ANGLES

#00	#0	#1	#2	#3	#4
20°	30°	45°	60°	75°	90°

#00	#0	#1	#2	#3	#4
20°	30°	45°	60°	75°	90°

MATERIALS

26 - 24 GA. galvanized & bonderized steel , 025-032 mill finish & colored aluminum,
copper & lead coated copper

Send us metal blanks and we can custom make your elbows in 28 to 26 gauge metals.

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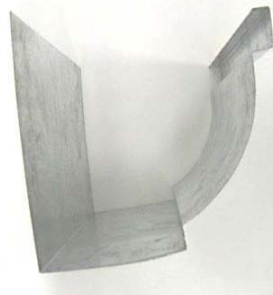
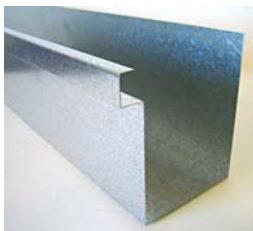
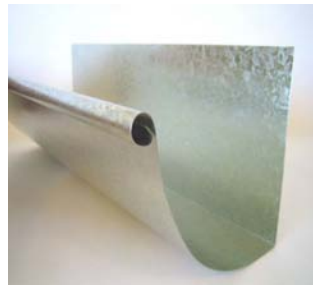
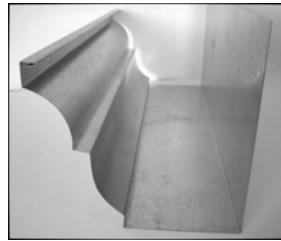
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CUSTOM GUTTER & PIPE PROFILES



Box Gutters can be made in 16 oz copper, 28-20 gauge steel or bonderized steel, 24 gauge painted steel, .025-.050 aluminum or 26-24 gauge mill finish stainless steel.

Curved Gutters can be made in 16 oz copper, 28-24 gauge steel or bonderized steel, 26 gauge painted steel, .025-.040 aluminum, or 26 gauge mill finish stainless.

Round Pipes can be made from 16 oz copper, 28-24 gauge steel or bonderized steel, 26 gauge painted steel, .025-.032 aluminum.
3", 4", 5", 6", 8", 10"

Square Pipes can be made from 16 oz copper, 28-22 gauge steel or bonderized steel, 26-24 gauge painted steel, .025-.040 aluminum.
2" x 2" to 6" x 8"

All custom gutter is made in 10' lengths. Fax in your custom profile for a quote. 214-826-1897

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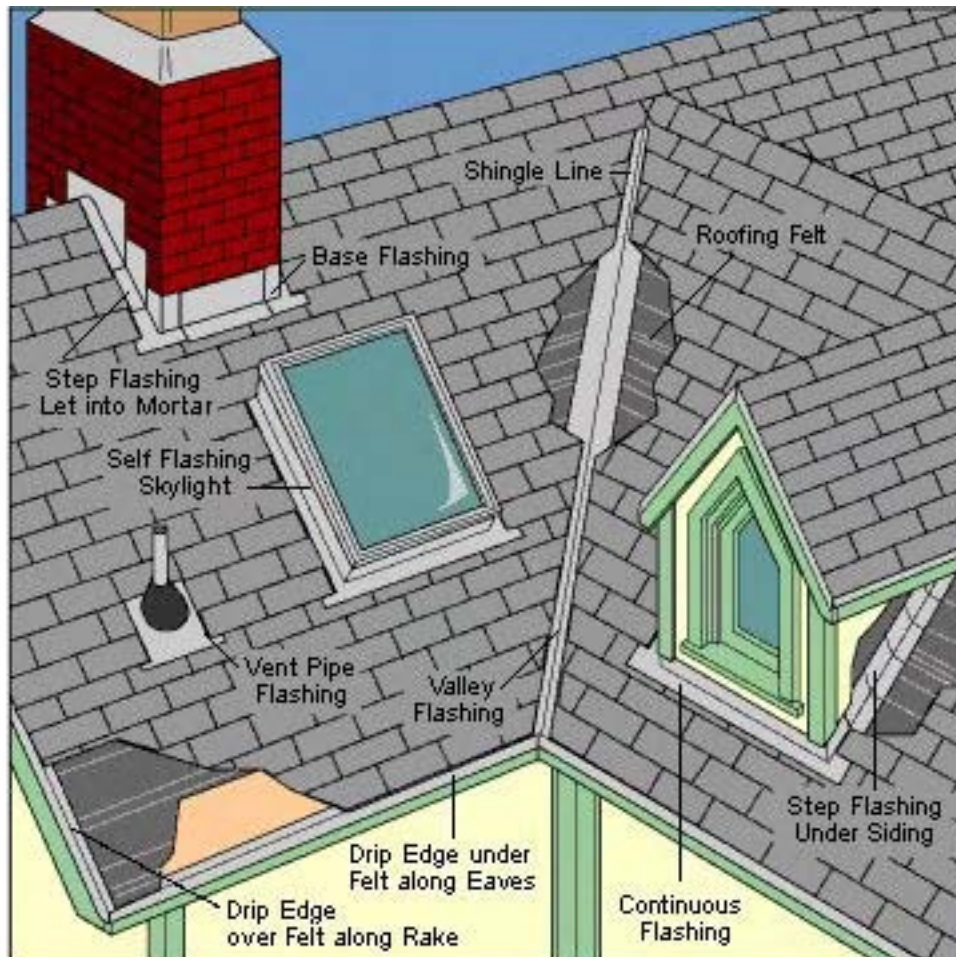
CUSTOM FLASHING

Residential roofing is typically made up of a multitude of materials and surfaces whose primary task is to maintain a barrier between the interior and the weather. The most pervasive and difficult weather element to control is water. Roof flashing is usually the last line of defense in the battle against water penetration.

Flashing forms the intersections and terminations of roofing systems and surfaces, to thwart water penetration. The most common locations for roof flashing are at valleys, chimneys, roof penetrations, eaves, rakes, skylights, ridges, and at roof-to-wall intersections.

Flashing must be configured to resist the three mechanisms of water penetration: gravity, surface tension, and wind pressure. To achieve this, flashing can be lapped shingle style, soldered or sealed to function as a continuous surface, or can be configured with a non-continuous profile to defeat water surface tension.

Flashing materials must be durable, low in maintenance requirements, weather resistant, able to accommodate movement and be compatible with adjacent materials. Common modes of failure include exposure to salt air, excessive heat, acid rain, heavy snows, and scouring winds.



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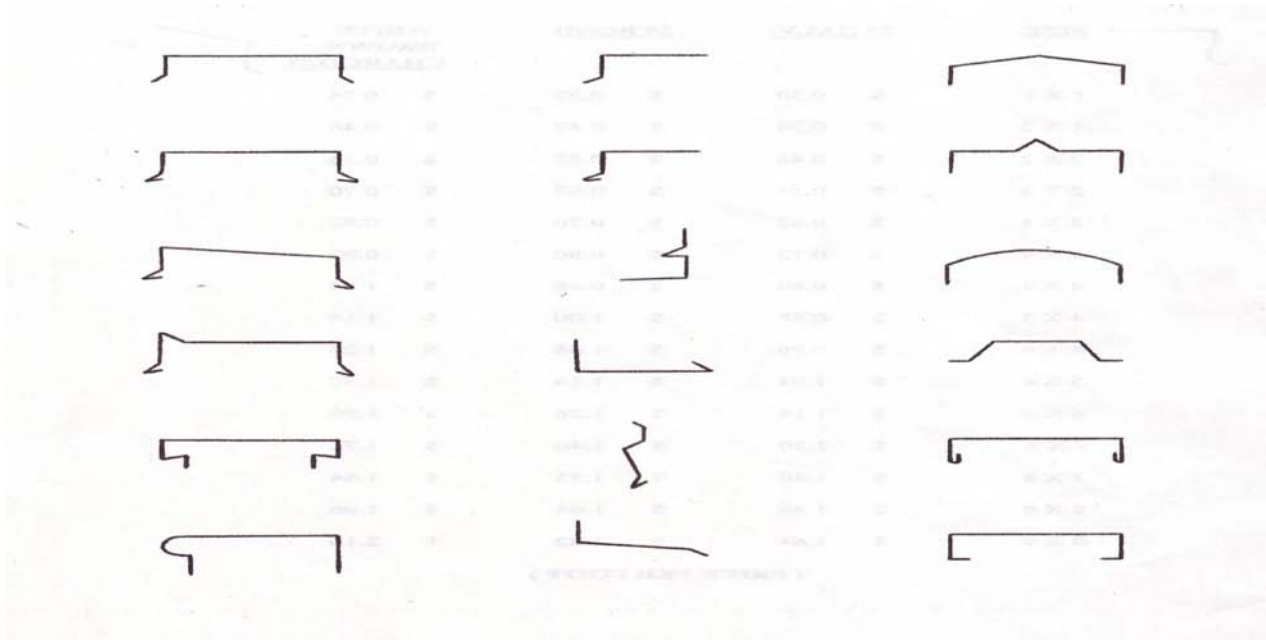
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CUSTOM FLASHING PROFILES



W-VALLEY

GRAVEL GUARD

SADDLE GUARD

TILE PAN

TOP SHINGLE

Z-BAR

STEP/ANLGE

J TURNBACK

WINDOW

BUCKET/U

VENT PIPE

CHIMNEY BASE

Custom Flashings can be made in 16 oz copper, 28-16 gauge steel or bonderized steel, 26-24 gauge painted steel, .025-.050 aluminum or 26-20 gauge stainless steel. All flashings are bent in 10' pieces. We can make them out of your material. Please fax your profile to 214-826-1897.

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CUSTOM LOUVERS

For custom louvers, fax your drawing and measurements to 214-826-1630.

Measure the inside of the opening height, width, and/or diameter.

Please indicate if louver will be flush mounted or surface mounted (flanged).



Materials include, copper, lead coated copper, G-90 galvanized steel in 26-22 gauge, G-90 bonderized steel in 26-22 gauge, 032 to 050 mill finish

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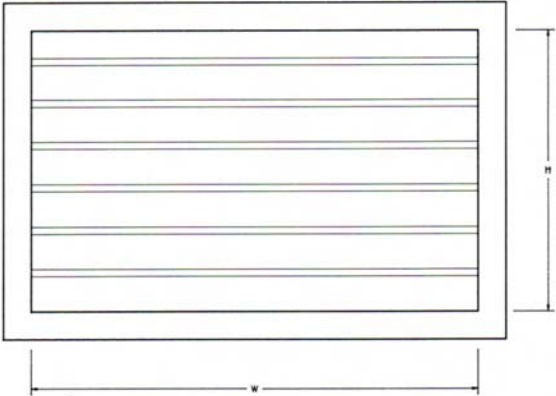
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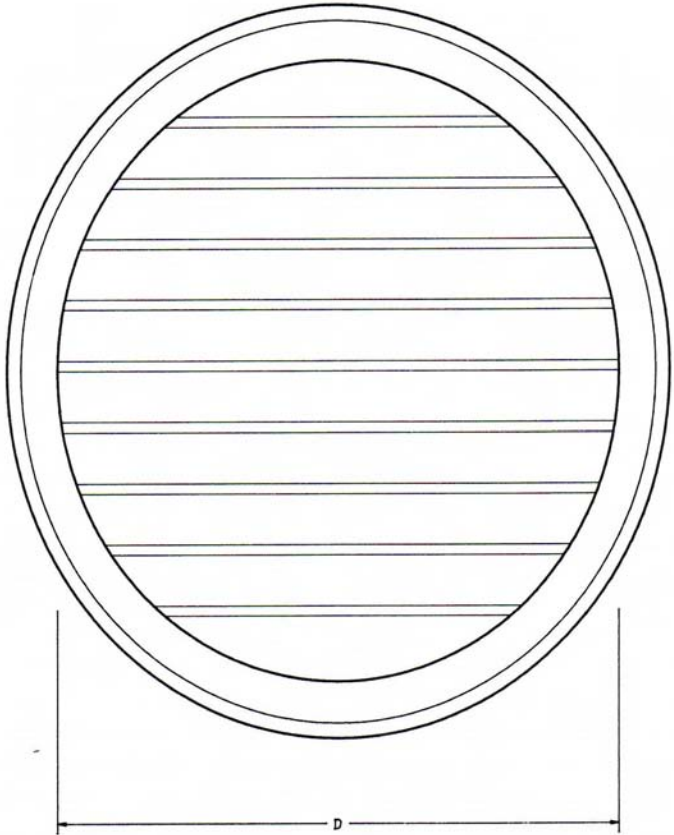
214-826-1897 fax

CUSTOM LOUVERS

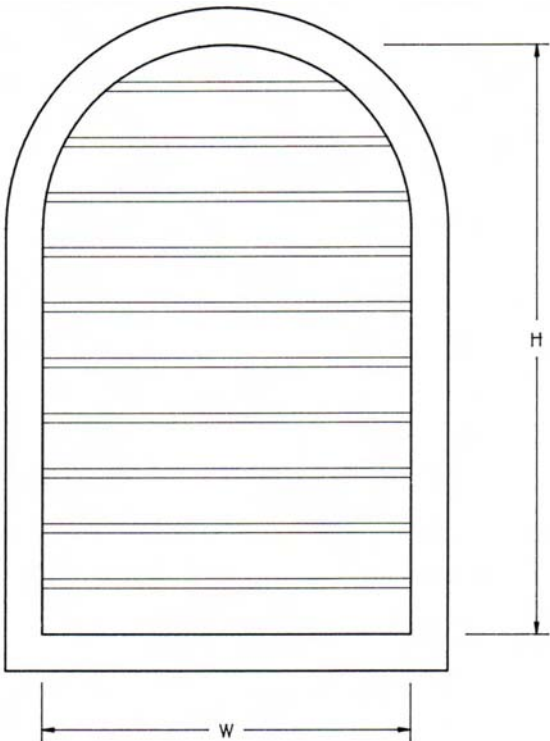
Rectangle



Round



Round Top



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CUSTOM CHIMNEY CAPS

STANDING SEAM & PITCHED CHIMNEY CAPS



All chimney caps are custom made from copper, galvanized steel, bonderized steel, kynar coated steel, or aluminum. Caps are enclosed with 1/8" , 1/4" or 1/2" hardwarecloth.

Please measure all four sides and center hole before ordering.

We can custom make any size or profile chimney cap. Please fax in a specific drawing for a quote (214) 826-1897.

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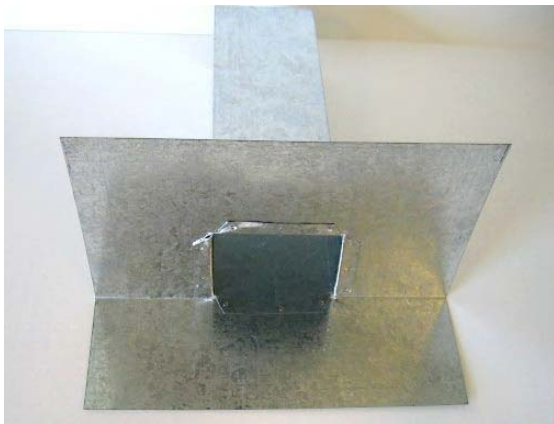
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CUSTOM SCUPPERS & PITCH POCKETS



Scuppers are used to provide an outlet through parapet walls or gravel stops on flat and built-up roofs to allow drainage of excess water. They can be used in conjunction with gutters and downspouts to divert the flow to the desired location.

Scuppers can be installed to carry water into gutters or directly into downspouts through conductor heads. When a conductor head is used, it should be at least 2" wider than the scupper. When neither conductor heads nor gutters are used to catch the water, scupper spouts should extend past the exterior surface of the building to avoid wetting the building surface.

A scupper with a roof flange is designed to be installed from the roof side through the wall, while a tube scupper carries water from the roof through a wall pipe down the side of a building.

When ordering your custom scupper please provide us with the following measurements along with the type of material:

1. Tube size (i.e. 3 1/2 x 4, 4 x 4, 5 x 6, 6 x 6 for square and diameter for round)
2. Flange (pictures to left) or tube style.
3. Length of tube to go through wall (i.e. 12" long).

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CUSTOM FABRICATION: FINIALS



DESIGN

YOUR OWN

FINIAL

1. Figure the total height
2. Pick a base style:
 - A. square
 - B. plain cone
 - C. multisided cone
3. Pick throat shape:
 - A. square
 - B. plain round
 - C. multisided
 - D. triangular
4. Pick transition style:
 - A. round ball
3", 4", 5"
 - B. multisided
 - C. square box
5. Pick your top cone
diameter and height

If you have a picture or drawing of a finial you would like us to quote, please fax it to us at **214-826-1897**.



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CUSTOM FABRICATION: DORMERS


FAX DRAWING TO:

214-826-1897



Dimensions required for Dormer Fabrication



1. **Roof Pitch:** To calculate your roof's pitch, you need a level and a tape measure or ruler. On a ladder beside the roof, place the level a foot or so up the roof, hold it level, and measure from the 12-inch mark on the bottom of the level straight down to the roof. If it is 4 inches, you have a 4-in-12 pitch; 8 inches and you have an 8-in-12 pitch. 
2. Measure the width of the base of the dormer from outer edge to outer edge.
3. Measure the height of the dormer by locating the center point from your width measurement and from that point measure the distance from bottom to top.
4. Specify the shape of the dormer: half round, tombstone, or arched top (arch will be 3"-5" depending on the width of the dormer.)
5. Specify type of material: steel, paintgrip steel, copper, or painted steel.

We will be happy to provide names of installers if needed.

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TOOLS: TINNERS SUPPLIES

SAL AMONIAC BAR 50/50 METER & REGULAR BAR SOLDER

ACID BRUSHES 5# ROLL 50/50 SOLDER

RUBY FLUID RED ROSIN PAPER

BENCH FURNANCE & IRON HEATER SOLDERING UNIT

1#, 1 1/2#, 2#, 3#, 4#, 5# SOLDERING COPPERS

WOOD HANDLES FOR SOLDERING COPPERS

IRWIN VICE GRIPS 6R/SP/LN, 8R, 9R, 10CR & 11 R

IRWIN 9R WELDING CLAMP & IRWIN 2" - 8" C-CLAMPS

TOOLS: PERKEO UNITS

PERKEO SUPER TORCH
THE UNIQUE PROPANE SOLDERING UNIT

Portable, Reliable & Easy to Use *"In the Shop or On the Site"*



The Tip Heats in 75 Seconds ... AND STAYS HOT!

COMPLETE UNIT INCLUDES:
Soldering Torch with 3/4 lb. Pointed Copper Tip
10 FT. LP Gas Hose, Dial Cap Regulator
5 lb. (1 Gallon) Propane Tank
Acid Bottle, Striker, Wrench



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TOOLS: SNIPS

MALCO:

2001 LEFT SNIP



2002 RIGHT SNIP

2006 OFFSET LEFT SNIP



2007 OFFSET RIGHT SNIP

M-12N ANDY SNIP



M-14N ANDY SNIP

MC-12 ANDY SNIP

MC-14 ANDY SNIP

IRWIN:

#10 TINNERS SNIPS

#11 3/4 UTILITY SNIPS

#12 TINNERS SNIPS



WISS:

M-1 LEFT SNIP

M-2 RIGHT SNIP

M-3 STRAIGHT SNIP

M-5 BULL DOG SNIP

M-6 LEFT OFFSET SNIP

M-7 RIGHT OFFSET SNIP

M-1RSI HARD METAL SNIP

M-2RSI HARD METAL SNIP

WISS #5 LARGE BULLDOG SNIP SNIP

WISS #7 LARGE SNIP

WISS V-19 DUCKBILL COMBO PATTERN SNIPS



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TOOLS: SHEET METAL TOOLS

AWLS/SCRIBES:

MALCO A-1

MALCO A-2

MALCO A-3

MALCO A-10

MALCO A-20

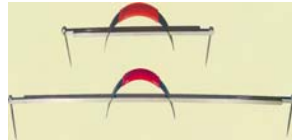
MALCO A-40

WIMCO SCRIBE



TRAMMEL POINTS 18"

TRAMMEL POINTS 24"



TONGS:

FAIRMONT OFFSET TONG

FAIRMONT STRAIGHT TONG



SNAP LOCK PUNCHES:

SL-1 SNAP LOCK PUNCH

SL-2 SNAP LOCK PUNCH

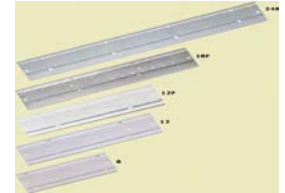


FOLDING TOOLS:

12" FOLDING TOOL

18" FOLDING TOOL

24" FOLDING TOOL



S-2 SEAMER

S-3 SEAMER

S-6 SEAMER



NOTCHERS & CRIMPERS

N-1 NOTCHER

N-2 NOTCHER

C-4 CRIMPER

C-5 CRIMPER

C-6 CRIMPER

SC-3 PIPE CRIMPER



DIVIDERS:

#24 DIVIDER

#18 DIVIDER



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TOOLS: SHEET METAL TOOLS



RH-4 12OZ. SETTING HAMMER

SH3 18 OZ. SETTING HAMMER

SH3V 18OZ. SETTING HAMMER

WOODEN MALLET 2 1/2



TS1 TURBO SHEAR

DOUBLE HAND SEAMER

ROPER WHITNEY #5 JR. PUNCH

HC1 HOLE CUTTERS

CIRCUMFERENCE RULES

2 WAY FOLDING RULES

TAPE MEASURES (12' & 25')

DEBURRING TOOL

HACKSAW BLADES

DISCO DIAMOND BLADES

HP18K HOLE PUNCH

SCS12 COMBINATION SQUARE



Distributor for Malco , Irwin, Wiss, Lufkin,

Everhard, Cooper, Roper Whitney,

Wilder Slitters, and Tin Knocker

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TOOLS: RIVET GUNS

PRP 26A POP RIVET GUN



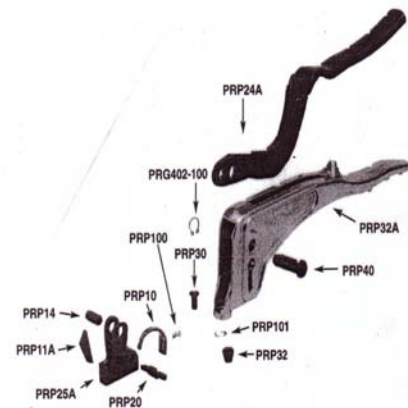
POP® manually operated rivet tools are ideal for a wide range of applications - including Maintenance & Repair, Roofing & Flashing, Heating, Ventilation, Air-conditioning and Sheet Metal Construction.

All POP® Rivet Hand Tools have been designed to offer the user the best features available in the market today. These tools offer quality, durability and reliability that is expected from Genuine POP® Rivet Tools. The PRP 26A POP Rivet guns' parts are replaceable for long term use. We carry all the parts in stock and will repair your rivet gun at no cost.

MALCO RIVET TOOLS:

2-N-1

CR-18



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TOOLS: FASTENERS/DRILL BITS

42 & 44 RIVETS

COPPER

STEEL

ALUMNIMUM

STAINLESS STEEL



COPPER NAILS

1"

1-1/4"

1-1/2"

1-3/4"

2"

DRILL BITS

DOUBLE END HS BIT

DOUBLE END OXIDE HS BIT

SINGLE END HS BIT

DRIVE PINS

1/4 X 1", 1- 1/4", 1- 1/2"

3/16" x 7/8"

HEX HEAD SCREWS

1", 3/8", 1/2", 3/4",

1- 1/2", 2"

#6, #8, #10

NUTSETTERS/DRIVERS

1/4 & 3/16 MAGNETIC NUT DRIVER

1/4 & 3/16 MAGNETIC HEX DRIVER

1/4 & 3/16 MAGNETIC NUTSETTER

7" & 8" GUTTER SPIKES



CONCRETE NAILS

1"

1-1/2"

1-3/4"

2"

2-1/2"



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CONDUCTOR BOXES

Basic Commercial



Copper \$90.00
Galvanized \$50.00
Paintgrip \$60.00

Enhanced Commercial



Copper \$120.00
Galvanized \$60.00
Paintgrip \$80.00

Residential 1



Copper \$150.00
Galvanized \$75.00
Paintgrip \$100.00

Residential 2



Copper \$185.00
Galvanized \$140.00
Paintgrip \$150.00

Essex



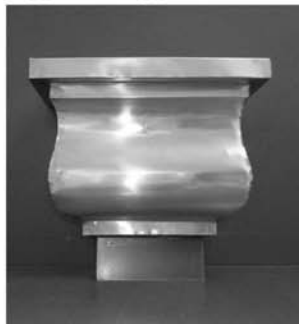
Copper \$245.00
Galvanized \$145.00
Paintgrip \$175.00

Pentagon



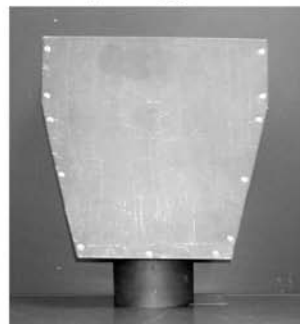
Copper \$425.00
Galvanized \$300.00
Paintgrip \$385.00

Curved Conductor



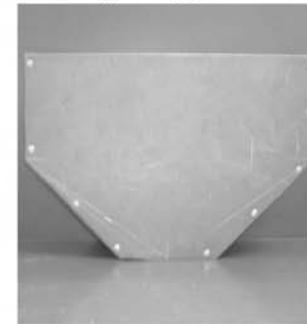
Copper \$415.00
Galvanized \$235.00
Paintgrip \$300.00

Plain Box



Copper \$75.00
Galvanized \$50.00
Paintgrip \$60.00

Wide Box



Copper \$75.00
Galvanized \$50.00
Paintgrip \$60.00

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CUSTOM CONDUCTOR BOXES



We make custom conductor boxes to match an existing box or new design. Send in your sketch, picture, or architectural schematic with measurements.

Include width, height, depth to wall, outlet size and scupper or overflow size if needed.

Materials include, copper, lead coated copper, G-90 galvanized steel in 26-24 gauge, G-90 bonderized steel in 26-24 gauge, .027 to .040 MF or painted Aluminum, painted 24 ga. Steel, or 26 ga. Stainless steel.

THOMPSON-MATHIS METAL & MFG.

Gutter Supplies

Sheet Metal

Custom Metal Fabricating

Tel: 214-826-1630

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Pipe - Gutter - Elbows
Accessories - Custom Fixtures



Copper - Paintgrip
Painted Steel - Aluminum
Stainless Steel - Galvanized Steel