

Machining of complex shapes can involve excessive time and material waste. A precision <u>Cold Drawn Shape</u> can make your life much easier!

Our inventory includes a wide selection of flats and squares. We have capabilities to produce a wide range of shapes; Flats, Squares, Hexagons, and Octagons. Shapes can also be modified with various edge conditions; Sharp edge, Beveled edge, or Rounded edge. Let us cold draw your perfect shape today!

| GRADES of STEEL | | |
|--|---------------------------|--|
| Flats | 3/8" x 1" through 2" x 4" | |
| Squares | 3/4" through 2" | |
| Hex | 7/16" through 2-1/2" | |
| Steel Grades: 1018 / 12L14 / 1215 / 1045 / 4140 Others available on request | | |

CAPABILITIES

All tolerances are negative Ordered size is the maximum tolerance.

| Width (inches) | Flats* (1018) | Squares (1018) | |
|---|------------------|-------------------|--|
| 3/8 - 3/4 | -0.003 | -0.002 | |
| Over 3/4 – 1-1/2 | -0.004 | -0.003 | |
| Over 1-1/2 – 3 | -0.005 | -0.004 | |
| Over 3 – 4 | -0.006 | | |
| Tolerances all increase with Carbon content. * Tolerance applies for both width and thickness. | | | |

Length: 10 ft min. to 16 ft max.

The above grades and capabilities are for general line stock, sharp edge, flats and squares. Other dimensions and steel grades available on request. Please inquire for additional information. Product drawing and/or specification may be required.