

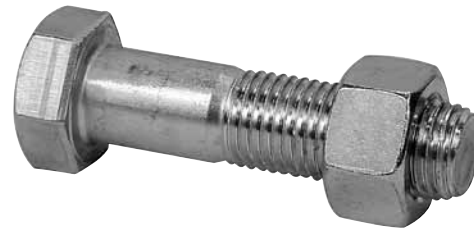
Machine Bolts

Size Range: American Standard hexagon head bolts with American Standard hexagon nuts are stocked in sizes $\frac{3}{8}$ " through $1\frac{1}{8}$ " UNC thread series. Other sizes are available upon request.

Lengths of bolts are measured from under head to extreme point.

Finish: Plain or Electroplated

Ordering: Specify bolt size, name and length.



Hexagon Nuts

Size Range:

- American Standard hexagon nuts - sizes $\frac{1}{4}$ " thru $1\frac{1}{2}$ ".
- American Standard heavy hexagon flat nuts - sizes $1\frac{3}{4}$ " thru $3\frac{3}{4}$ ".

Finish: Plain or Electroplated

Ordering: Specify bolt or rod size and name.

HEX NUTS: DIMENSIONS (IN)		
Bolt /Rod Size	Width	Thickness
$\frac{1}{4}$	$\frac{7}{16}$	$\frac{15}{64}$
$\frac{3}{8}$	$\frac{9}{16}$	$\frac{11}{32}$
$\frac{1}{2}$	$\frac{3}{4}$	$\frac{29}{64}$
$\frac{5}{8}$	$\frac{15}{16}$	$\frac{9}{16}$
$\frac{3}{4}$	$1\frac{1}{8}$	$\frac{43}{64}$
$\frac{7}{8}$	$1\frac{5}{16}$	$\frac{25}{32}$
1	$1\frac{1}{2}$	$\frac{57}{64}$
$1\frac{1}{4}$	$1\frac{7}{8}$	$1\frac{3}{32}$
$1\frac{3}{8}$	$2\frac{1}{16}$	$1\frac{13}{64}$
$1\frac{1}{2}$	$2\frac{1}{4}$	$1\frac{5}{16}$

HEAVY HEX NUTS: DIMENSIONS (IN)		
Bolt /Rod Size	Width	Thickness
$1\frac{3}{4}$	$2\frac{3}{4}$	$1\frac{25}{32}$
2	$3\frac{1}{8}$	$2\frac{1}{32}$
$2\frac{1}{4}$	$3\frac{1}{2}$	$2\frac{19}{64}$
$2\frac{1}{2}$	$3\frac{7}{8}$	$2\frac{35}{64}$
$2\frac{3}{4}$	$4\frac{1}{4}$	$2\frac{13}{16}$
3	$4\frac{5}{8}$	$3\frac{1}{16}$
$3\frac{1}{4}$ ■	5	$3\frac{5}{16}$
$3\frac{1}{2}$ ■	$5\frac{3}{8}$	$3\frac{9}{16}$
$3\frac{3}{4}$ ■	$5\frac{3}{4}$	$3\frac{13}{16}$

■ Furnished with 8 UN or 4 UN threads as required.