

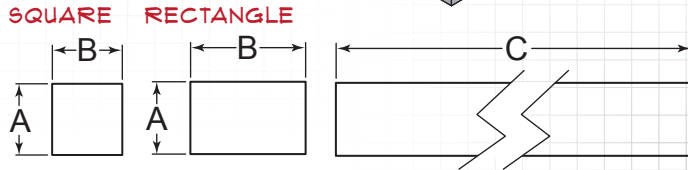
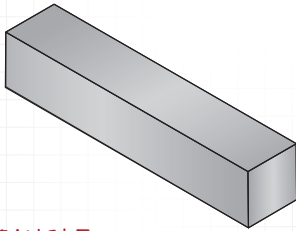
## STAINLESS & NONFERROUS – IMPERIAL

### DESCRIPTION

A stock of material that is one foot or greater in length from which machine keys are made. It is available in stocked standard sizes or can be custom made to your specifications.

### HOW TO IDENTIFY

1. Measure height (A).
2. Measure width (B).
3. Measure length (C).
4. Build the part number from the chart on the next page.



### PREFIX MATERIAL/FINISH

#### STAINLESS STEEL

- 70 = 300 Series (A1-A5) Stainless Steel, Plain  
75 = 300 Series (A1-A5) Stainless Steel, Plain  
80 = 316 (A4) Stainless Steel, Plain  
85 = 416 Stainless Steel, Plain

#### NONFERROUS

- 04 = Aluminum, Plain  
06 = Brass, Plain  
12 = Nylon, Plain

Material/finish combinations may not be available in all sizes. Our standard stainless steel key stock (70 series) is any 300 series (A1-A5) stainless steel subject to market availability. Call for precise grade.

### HEIGHT (A) AND WIDTH (B) TOLERANCES

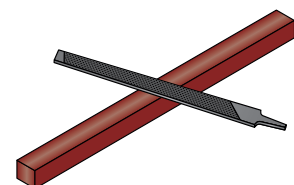
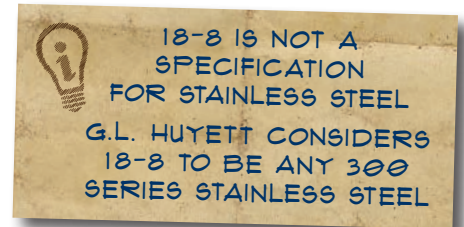
MATERIAL		SQUARE	RECTANGLE
(Prefix)	(Material/Finish)	(Size Range)	(Tolerance)
<b>Stainless Steel</b>			
70	300 Series Stainless Steel, Plain**	.0937 – .3120" >.3120 – .5000" >.5000 – 1.0000" >1.0000 – 2.0000"	+0/-.0020" +0/-.0030" +0/-.0040" +0/-.0060"
75	300 Series Stainless Steel, Plain, Oversize	.0625 – .5625" >.5625 – 1.0000" >1.0000 – 2.0000"	+.0030/-0" +.0050/-0" +.0060/-0"
80	316 Stainless Steel, Plain, Undersize	.0937 – .3120" >.3120 – .5000" >.5000 – 1.0000" >1.0000 – 2.0000"	+0/-.0020" +0/-.0030" +0/-.0040" +0/-.0060"
85	416 Stainless Steel, Plain, Undersize	.0937 – .3120" >.3120 – .5000" >.5000 – 1.0000" >1.0000 – 2.0000"	+0/-.0020" +0/-.0030" +0/-.0040" +0/-.0060"
<b>Nonferrous</b>			
04	Aluminum, Plain**	.1250 – .3750" >.3750 – .6250" >.6250 – .8750" >.8750 – 1.2500" >1.2500 – 1.7500" >1.7500 – 2.5000"	±.0080" ±.0090" ±.0100" ±.0120" ±.0140" ±.0240"
06	Brass, Plain**	.1250" >.1875 – .5000" >.5000 – 1.0000" >1.0000 – 2.0000"	±.0020" ±.0030" ±.0040" ±.0050"
12	Nylon, Plain**	All Sizes	±.0050"

\*\*Depending on profile, size can vary over or under from nominal size.

### LENGTH (C) TOLERANCES

LENGTH	TOLERANCE
12 – 36"	+0/-.125"
>36 – <144"	+0/-.250"
144"	±6"

Nonstandard lengths up to 144" are available. Lengths over 3' may be subject to a packaging charge.



KEY STOCK MAY BE FILED OR SURFACE GROUND TO FIT



## STAINLESS & NONFERROUS – IMPERIAL

### HOW TO BUILD A PART NUMBER

LIST THE **SMALLER** DIMENSION OF (A) OR (B) FIRST

**7003120625-144**



**70**

TO ORDER CHOOSE YOUR MATERIAL,

**0312**

CHOOSE YOUR HEIGHT,

**0625**

CHOOSE YOUR WIDTH,

**-144**

CHOOSE YOUR LENGTH.

CODE	MATERIAL
04	Aluminum, Plain**
06	Brass, Plain**
12	Nylon, Plain**
70	300 Series Stainless Steel, Plain**
75	300 Series Stainless Steel, Plain, Oversize
80	316 Stainless Steel, Plain, Undersize
85	416 Stainless Steel, Plain, Undersize

\*\*Depending on profile, size can vary over or under from nominal size.

CODE	HEIGHT
0062	.0625" (1/16)
0093	.0938" (3/32)
0125	.1250" (1/8)
0156	.1563" (5/32)
0187	.1875" (3/16)
0218	.2188" (7/32)
0250	.2500" (1/4)
0281	.2813" (9/32)
0312	.3125" (5/16)
0343	.3438" (11/32)
0375	.3750" (3/8)
0406	.4063" (13/32)
0437	.4375" (7/16)
0468	.4688" (15/32)
0500	.5000" (1/2)
0562	.5625" (9/16)
0625	.6250" (5/8)
0687	.6875" (11/16)
0750	.7500" (3/4)
0812	.8125" (13/16)
0875	.8750" (7/8)
0937	.9375" (15/16)
1000	1.0000" (1)
1500	1.5000" (1-1/2)
2000	2.0000" (2)
2500	2.5000" (2-1/2)

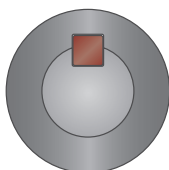
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2000	2.0000" (2)
2500	2.5000" (2-1/2)

CODE	LENGTH
-12	12" (1')
-24	24" (2')
-36	36" (3')
-48	48" (4')
-72	72" (6')
-120	120" (10')
-144	144" (12')

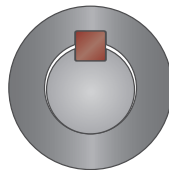
Nonstandard lengths up to 144" are available. Lengths over 3' may be subject to a packaging charge.

DON'T SEE WHAT YOU'RE LOOKING FOR? CONTACT SALES@HUYETT.COM OR CALL 785-392-3017

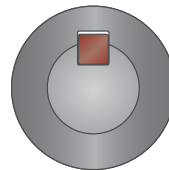
Additional sizes up to 7" available as special order, visit huyett.com for more details.



GENERALLY, THE KEY, SHAFT, AND HUB FIT SNUGGLY TOGETHER



A KEY WAY THAT IS TOO TALL OR TOO SHORT RESULTS IN IMPROPER SEATING BETWEEN THE HUB AND SHAFT



FIND IT - BUY IT ON ANY DEVICE WWW.HUYETT.COM