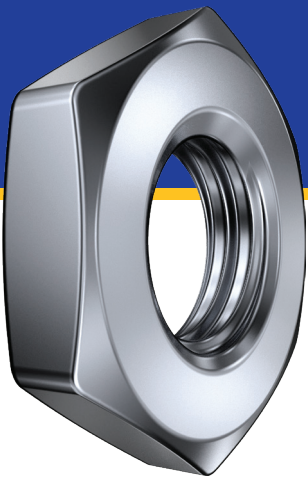


HEX HALF NUT UNC F594C
STAINLESS STEEL



APPLICATION

Bremick® Half nuts, lock nuts, jam nuts or thin nuts all different names for a nut that is approximately half the thickness of a standard nut. These are general used in conjunction with a standard nut to jam or lock the two nuts in place preventing loosening.

PRODUCT ATTRIBUTES

Material Class: 304 STAINLESS STEEL 1-CW1-F594C

Thread Form: Class 2B

Standard: Complies to ASME B18.2.2:2022

Mechanical Properties: Complies to ASTM F594:2024

Chemical Composition: Complies to ASTM F594:2024

MARKING



In some cases, the Bremick marking will be replaced by the mark of the original manufacturer

MECHANICAL PROPERTIES

ALLOY MECHANICAL PROPERTY MARKING	HARDNESS	
	ROCKWELL	
	RANGE	
F594C	B95-C35	

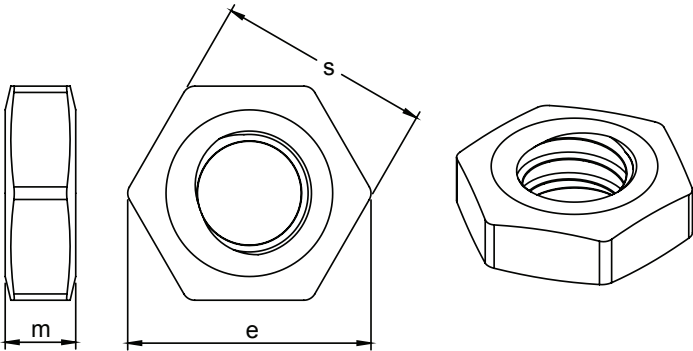
CHEMICAL COMPOSITION (%)

STAINLESS STEEL GRADE	C	Mn	P	S	Si	Cu	Ni	Cr
	MAX	MAX	MAX	MAX	MAX	MAX	RANGE	RANGE
304	0.08	2.00	0.045	0.030	1.00	1.00	8.0-10.5	18.0-20.0

MATERIAL INFORMATION

STAINLESS STEEL 304		
DESCRIPTION	OVERVIEW	CORROSION RESISTANCE
304 is the most commonly used stainless steel. It is an austenitic, offers excellent strength and corrosion resistance.	Bremick® 304 Stainless Steel provides an extreme level of protection and is recommended for wet external application. Bremick® 304 Stainless Steel is an austenitic stainless steel that offers all round performance.	Extreme

DIMENSIONAL DATA (inches)



DIAMETER (inches)	ACROSS FLATS (s)		ACROSS CORNERS (e)		NUT HEIGHT (m)	
	MIN	MAX	MAX	MAX	MIN	MAX
5/16	0.489	0.500	0.557	0.577	0.180	0.195

SOCKET OR SPANNER SIZE (inches)

NUT DIAMETER	5/16
SPANNER SIZE	0.500

Whilst every care was taken in the preparation of this publication, Bremick® accepts no responsibility for the accuracy of the information supplied. Bremick® reserves the right to make alterations to specifications as part of ongoing development and improvement. This publication serves as a guide and it's the responsibility of the end user to ensure suitability for their application.

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