

STAINLESS STEEL FLANGE NUT & BOLT SET ASTM F593 / ASTM F594

Features

- For ANSI 150# Flanges
- Lengths for Joining Two Flanges*
- Material: 304 & 316 Stainless Steel
- Finish: Material Finish
- Sizes: 1/2" to 12"

Standards

- Cap Screws:
 - Material - ASTM F593 Grp 1 (304) or 2 (316)
 - Heat Treatment: Condition CW
 - Dimensions - ASME B18.2.1
 - Thread - Class 2A
- Nuts:
 - Material - ASTM F594 Grp 1 (304) or 2 (316)
 - Dimensions - ASME B18.2.2
 - Thread - Class 2B



Cap Screw Properties

- 1/4" to 5/8":
 - Tensile - 100 to 150 KSI
 - Hardness - B95 to C32
 - Yield - 65 KSI
- 3/4" to 7/8":
 - Tensile - 85 to 140 KSI
 - Hardness - B80 to C32
 - Yield - 45 KSI

* Based on 1/16" raised face and 1/8" gasket

WARNING:

- This product contains lead or lead compounds known to the State of California to cause cancer and birth defects and other reproductive harm. Do not use in connection with drinking water. Wash hands after handling.

Figure Number Matrix

FNW NBSS 4 1 Size			
MATERIAL	FLANGE	SIZE CODE	
304SS = 4	150# = 1	1/2 = D	3 = M
316SS = 6		3/4 = F	4 = P
		1 = G	5 = S
		1-1/4 = H	6 = U
		1-1/2 = J	8 = X
		2 = K	10 = 10
		2-1/2 = L	12 = 12

Pack Quantities & Screw Sizes (inches)

Size	Bolt Qty	Nut Qty	Diameter	Bolt Length
1/2	4	4	1/2-13	2
3/4	4	4	1/2-13	2
1	4	4	1/2-13	2-1/4
1-1/4	4	4	1/2-13	2-1/4
1-1/2	4	4	1/2-13	2-1/2
2	4	4	5/8-11	2-3/4
2-1/2	4	4	5/8-11	3
3	4	4	5/8-11	3
4	8	8	5/8-11	3
5	8	8	3/4-10	3-1/4
6	8	8	3/4-10	3-1/4
8	8	8	3/4-10	3-1/2
10	12	12	7/8-9	4
12	12	12	7/8-9	4

DOC: FNWNBSS14 Ver. 3/2016

© 2016 - FNW. All rights reserved. 125971

The FNW logo is a trademark of Ferguson Enterprises, Inc., PL Sourcing, PO Box 2778, Newport News, VA 23609

www.fnw.com

The contents of this publication are presented for information purposes only, and while effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, expressed or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the designs or specifications of our products at any time without notice. Always verify that you have the most recent product specifications or other documentation prior to the installation of these products.