

FIGURE NBS (ZB)
PIPING PRODUCTS



FLANGE NUT & BOLT SET - A307B

FEATURES

- For 150# ANSI Flanges
 - Lengths for joining two flanges*
 - Material: Carbon steel A307B
- Finish: Zinc plated
 - Sizes: 1/2" to 24"
 - * Based on 1/16" raised face and 1/8" gasket

STANDARDS

- Bolts:**

 - Material: ASTM A307 Grade B
 - Dimensions: ASME B18.2.1
 - Thread: Class 2A
 - Zinc Plating: Fe/Zn 3AN per ASTM F1941/F1941M
- Nuts:**

 - Material: SAE J995 Grade 2
 - Dimensions: ASME B18.2.1
 - Thread: Class 2B

BOLT PROPERTIES

- Tensile: 60 KSI Minimum
- Elongation: 18% Minimum
- Hardness: 69–100 Rb



Catalog Number	Size (in.)	Bolt Qty	Nut Qty	Diameter (in.)	Bolt Length (in.)
FNWNBSZB1D	1/2	4	4	1/2–13	2
FNWNBSZB1F	3/4	4	4	1/2–13	2
FNWNBSZB1G	1	4	4	1/2–13	2-1/4
FNWNBSZB1H	1-1/4	4	4	1/2–13	2-1/4
FNWNBSZB1J	1-1/2	4	4	1/2–13	2-1/2
FNWNBSZB1K	2	4	4	5/8–11	2-3/4
FNWNBSZB1L	2-1/2	4	4	5/8–11	3
FNWNBSZB1M	3	4	4	5/8–11	3
FNWNBSZB1P	4	8	8	5/8–11	3
FNWNBSZB1S	5	8	8	3/4–10	3-1/4
FNWNBSZB1U	6	8	8	3/4–10	3-1/4
FNWNBSZB1X	8	8	8	3/4–10	3-1/2
FNWNBSZB110	10	12	12	7/8–9	4
FNWNBSZB112	12	12	12	7/8–9	4
FNWNBSZB114	14	12	12	1–8	4-1/2
FNWNBSZB116	16	16	16	1–8	4-1/2
FNWNBSZB118	18	16	16	1-1/8–7	5
FNWNBSZB120	20	20	20	1-1/8–7	5-1/2
FNWNBSZB124	24	20	20	1-1/4–7	6