

SPECIFICATIONS

FIGURE LBB
PIPING PRODUCTS



LUGGED BUTTERFLY VALVE BOLT PACKS - A307A

FEATURES

- For 150# flanges
- Pack quantity for two flanges (one butterfly valve)
- Material: carbon steel
- Finish: zinc-plated
- Sizes: 2" – 24"

PRODUCT SPECIFICATIONS

Standards

- Material: ASTM A307A Grade A
- Dimensions: ASME B18.2.1
- Thread: Class 2A

Specifications

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



FIGURE NUMBER MATRIX

FNW LBB			
FINISH	FLANGE	SIZE CODE (IN.)	
ZINC = Z	150# = 1	2 = K	10 = 10
		2-1/2 = L	12 = 12
		3 = M	14 = 14
		4 = P	16 = 16
		5 = S	18 = 18
		6 = U	20 = 20
		8 = X	24 = 24

PACK QUANTITIES & BOLT SIZES (INCHES)

Size	Bolt Qty	Diameter	Bolt Length
2	8	5/8–11	1-1/2
2-1/2	8	5/8–11	1-3/4
3	8	5/8–11	1-3/4
4	16	5/8–11	1-3/4
5	16	3/4–10	2
6	16	3/4–10	2
8	16	3/4–10	2-1/4
10	24	7/8–9	2-1/2
12	24	7/8–9	2-3/4
14	32	1-8	2-3/4
16	32	1-8	3-1/4
18	32	1-1/8–7	3-1/2
20	40	1-1/8–7	4
24	40	1-1/4–7	4-3/4