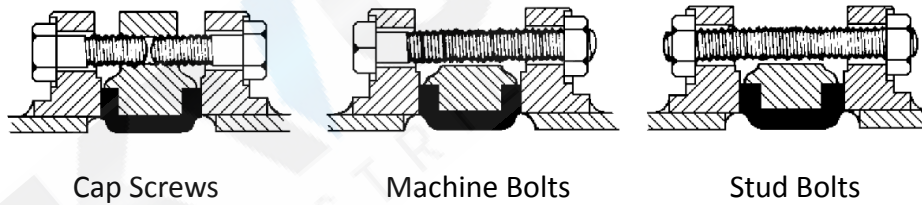


Studs & Bolts for Mounting Butterfly Valves 2" to 24" Between ANSI Class 125/150 Flanges



Note: Cap screws must be short enough to ensure that they do not touch each other after tightening to avoid cracking the lug.

TABLE I

Wafer body valve using Heavy Hex Machine bolts with 1 Heavy Hex nut each														
	2"	2 ½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Diameter	⅝	⅝	⅝	⅝	¾	¾	¾	⅞	⅞	1	1	1 ⅛	1 ⅛	1 ¼
Length	4 ¼	4 ½	4 ¾	5	5 ¼	5 ¼	6	6 ¼	6 ¾	7 ¼	8 ¼	9	10	12
Quantity	4	4	4	8	8	8	8	12	12	12	16	16	20	20

TABLE II

Wafer body valve using Stud Bolts or All Thread cross bolting with 2 Heavy Hex nut each														
	2"	2 ½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Diameter	⅝	⅝	⅝	⅝	¾	¾	¾	⅞	⅞	1	1	1 ⅛	1 ⅛	1 ¼
Length	5	5 ¼	5 ½	5 ¾	6 ¼	6 ¼	7	7 ¼	7 ¾	8 ½	9 ½	10 ¼	11 ¼	13
Quantity	4	4	4	8	8	8	8	12	12	12	16	16	20	20

TABLE III

Lug body valve with Tapped holes using Heavy Hex Cap Screws (National Coarse Threads)														
	2"	2 ½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Diameter	⅝	⅝	⅝	⅝	¾	¾	¾	⅞	⅞	1	1	1 ⅛	1 ⅛	1 ¼
Length	1 ½	1 ½	1 ¾	1 ¾	1 ¾	1 ¾	2 ¼	2 ¼	2 ½	2 ¾	3 ¼	3 ½	4	4 ¼
Quantity	8	8	8	16	16	16	16	24	24	24	32	32	40	40