

HIGH PERFORMANCE BUTTERFLY VALVES						
VALVE SIZE	150#			300#		
	WAFFER STUD	LUG RETAINER SIDE STUD	LUG NON-RETAINER SIDE STUD	WAFFER STUD	LUG RETAINER SIDE STUD	LUG NON-RETAINER SIDE STUD
2	5/8-11 X 5.5" LONG	5/8-11 X 3" LONG	5/8-11 X 2.5" LONG	5/8-11 X 5.75" LONG	5/8-11 X 3.0" LONG	5/8-11 X 2.75" LONG
3	5/8-11 X 6.0" LONG	5/8-11 X 3.25" LONG	5/8-11 X 2.75" LONG	3/4-10 X 6.25" LONG	3/4-10 X 3.25" LONG	3/4-10 X 3.0" LONG
4	5/8-11 X 6.0" LONG	5/8-11 X 3.25" LONG	5/8-11 X 2.75" LONG	3/4-10 X 6.75" LONG	3/4-10 X 3.5" LONG	3/4-10 X 3.25" LONG
5	3/4-10 X 6.25" LONG	3/4-10 X 3.50" LONG	3/4-10 X 3.0" LONG	3/4-10 X 7.0" LONG	3/4-10 X 3.75" LONG	3/4-10 X 3.5" LONG
6	3/4-10 X 6.5" LONG	3/4-10 X 3.50" LONG	3/4-10 X 3.0" LONG	3/4-10 X 7.25" LONG	3/4-10 X 3.75" LONG	3/4-10 X 3.5" LONG
8	3/4-10 X 6.75" LONG	3/4-10 X 3.75" LONG	3/4-10 X 3.25" LONG	7/8-9 X 8.50" LONG	7/8-9 X 4.25" LONG	7/8-9 X 4.25" LONG
10	7/8-9 X 7.50" LONG	7/8-9 X 4.25" LONG	7/8-9 X 3.5" LONG	1-8 X 10.0" LONG	1-8 X 5.25" LONG	1-8 X 5.0" LONG
12	7/8-9 X 8.0" LONG	7/8-9 X 4.5" LONG	7/8-9 X 3.75" LONG	1 1/8-8 X 11" LONG	1 1/8-8 X 5.75" LONG	1 1/8-8 X 5.25" LONG
14	1-8 X 9.5" LONG	1-8 X 5.0" LONG	1-8 X 4.5" LONG	1 1/8-8 X 12.25" LONG	1 1/8-8 X 6" LONG	1 1/8-8 X 6.5" LONG
16	1-8 X 10" LONG	1-8 X 5.25" LONG	1-8 X 4.75" LONG	1 1/4-8 X 13.25" LONG	1 1/4-8 X 6.5" LONG	1 1/4-8 X 6.75" LONG
18	1 1/8-8 X 11" LONG	1 1/8-8 X 5.75" LONG	1 1/8-8 X 5.25" LONG	1 1/4-8 X 14.25" LONG	1 1/4-8 X 7.25" LONG	1 1/4-8 X 7" LONG
20	1 1/8-8 X 11.75" LONG	1 1/8-8 X 6.25" LONG	1 1/8-8 X 5.5" LONG	1 1/4-8 X 14.75" LONG	1 1/4-8 X 7.5" LONG	1 1/4-8 X 7.5" LONG
24	1 1/4-8 X 13.5" LONG	1 1/4-8 X 7.25" LONG	1 1/4-8 X 6.25" LONG	1 1/2-8 X 16.25" LONG	1 1/2-8 X 8.25" LONG	1 1/2-8 X 8.25" LONG
CONSULT WITH FACTORY FOR VALVES LARGER THAN 24"						
FOR VALVES 18" AND LARGER, (4) NON RETAINER SIDE AND (4) RETAINER SIDE STUDS MUST BE USED FOR DRILLED AND TAPPED GUIDE HOLES.						
A-T CONTROLS RECOMMENDS USING STUDS TO ENSURE FULL ENGAGEMENT IN TAPPED HOLES.						
IT IS THE END USERS RESPONSIBILITY TO SELECT THE CORRECT MATERIAL AND GRADE OF FASTNERS FOR THEIR APPLICATION.						