



STANDARD ALUMINA HEX HEAD BOLTS, NUTS AND WASHERS

THREAD SIZE	BOLT LENGTH											
	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	
0-80	X											
2-56	X	X	X									
4-40	X	X	X	X	X							
5-40	X	X	X	X	X							
6-32	X	X	X	X	X							
8-32	X	X	X	X	X	X	X					
10-32	X	X	X	X	X	X	X	X				
1/4-20	X	X	X	X	X	X	X	X	X	X	X	X
5/16-18	X	X	X	X	X	X	X	X	X	X	X	X
3/8-16	X	X	X	X	X	X	X	X	X	X	X	X

"X" – Available in that length

- Bolt lengths do not include head lengths.
- Threads are manufactured to "go" gauge conditions. Parts will not meet "no-go" gauge conditions. Due to standard manufacturing methods, stack-up tolerances cannot be controlled on the pitch. It is therefore recommended that the thread depth engagement of the bolt not exceed 5-10 threads.
- Due to the inherent brittleness of ceramic material, parts will fail under impact, torque, and tensile forces that exceed the material's limit.

Ask for matching Nuts and Washers to accommodate the above bolt sizes.

Please specify part number for bolts when ordering. Part numbers for bolts are the word "BOLT" followed by the thread size length, (Ex. A bolt with a 6-32 thread and a 1" length, is BOLT 6-32 x 1")

Please contact our Customer Service or Sales Department for pricing and availability of these standard parts. Superior Technical Ceramics can also manufacture custom sizes and non hex-head configurations.