



Standard Standoffs

Unglazed Alumina STC Part #	Glazed Steatite STC Part #	Glazed Steatite MIL Ref. Part #	Diameter	Thread Size	Length	Minimum Thread Depth		
n/a	50303	n/a	.375"	6-32	.375"	1/8		
52304	50304	NL523W01-004			.500"	5/32		
52305	50305	NL523W01-005			.625"	3/16		
52306	50306	NL523W01-006			.750"	1/4		
52308	50308	NL523W01-008			1.000"	3/8		
52310	50310	NL523W01-010			1.250"	3/8		
52312	50312	NL523W01-012			1.500"	3/8		
52316	50316	NL523W01-016			2.000"	3/8		
52405	50405	NL523W02-005			.500"	8-32	.625"	3/16
52406	50406	NL523W02-006	.750"	1/4				
52408	50408	NL523W02-008	1.000"	3/8				
52410	50410	NL523W02-010	1.250"	3/8				
52412	50412	NL523W02-012	1.500"	3/8				
52416	50416	NL523W02-016	2.000"	3/8				
52420	50420	NL523W02-020	2.500"	3/8				
52424	50424	NL523W02-024	3.000"	3/8				
52608	50608	NL523W03-008	.750"	10-32			1.000"	3/8
52610	50610	NL523W03-010			1.250"	3/8		
52612	50612	NL523W03-012			1.500"	3/8		
52616	50616	NL523W03-016			2.000"	3/8		
52620	50620	NL523W03-020			2.500"	3/8		
52624	50624	NL523W03-024			3.000"	3/8		
52632	50632	NL523W03-032			4.000"	3/8		
52810	50810	NL523W04-010			1.000"	1/4-20	1.250"	7/16
52812	50812	NL523W04-012					1.500"	1/2
52816	50816	NL523W04-016	2.000"	5/8				
52820	50820	NL523W04-020	2.500"	5/8				
52824	50824	NL523W04-024	3.000"	5/8				
52832	50832	NL523W04-032	4.000"	5/8				
52840	50840	NL523W04-040	5.000"	5/8				
52848	50848	NL523W04-048	6.000"	5/8				

Tolerances:

Unglazed Alumina and Glazed Steatite Diameters:

.375"-.500": +/- .012"
 .750": +/- .015"
 1.000": +/- .020"

Length for all standoffs:

.500"-.625": +/- .010"
 .750": +/- .015"
 1.000": +/- .015"
 1.250"-6.000": +/- 1.5%
 (rounded up to nearest .005")

Sharp edges at the ends may be broken to prevent chipping. Thread may be countersunk a maximum of 1/16" deep to prevent chipping. .006"/inch max camber allowance. Threads must accept a Class 1 metal screw to the above minimum thread depth. Threads will be perpendicular within 2 degrees of ends or axis as applicable. MIL number shown above is to be used as reference only, MILI10 obsoleted 1/99.

Superior Technical Ceramics can also manufacture custom sizes. Please contact us for pricing of our standard standoffs, and any other custom ceramic requirements you have.

