

SG - Studs

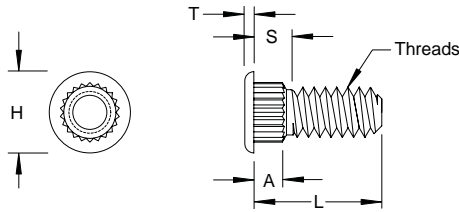
Broaching

Inch

Sample Part Number

SGST - 632 - .500 - Z

Series/ Thread Length Finish
Material Code

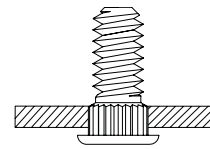


Thread	Thread Code	A MAX	Sheet Thickness MIN	Hole Size in Sheet +.003/-0.000	Hole in Attached Parts MAX	H ±.010	S MAX	T ±.005	Dist. Hole C/L to Edge MIN	D Anvil Hole +.003/-0.000
4 - 40	440	.065	.060	.120	.145	.180	.09	.020	.15	.113
6 - 32	632	.065	.060	.140	.170	.200	.09	.020	.19	.140
8 - 32	832	.065	.060	.166	.195	.225	.09	.020	.20	.166
10 - 32	1032	.065	.060	.189	.220	.250	.09	.020	.20	.191

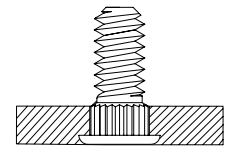
Custom sizes available.

(L) Length ±.010					
.250	.312	.375	.500	.625	.750

Material	Description	Finish	Description
ST	Carbon Steel	Z	Zinc Clear
SS	300 Series Stainless Steel	P	Passivate
PB	Phosphor Bronze	TIN	Tin



Pre Installation



Post Installation

All Dimensions are in Inches

SG - Studs

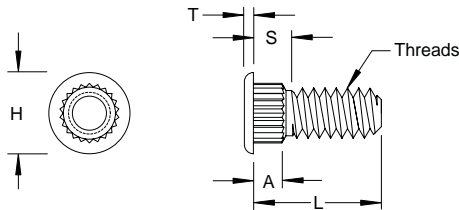
Broaching

Metric

Sample Part Number

SGST - M4 - 18 - Z

Series/ Thread Length Finish
Material Code

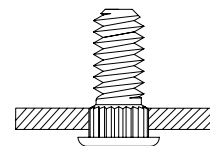


Thread	Thread Code	A MAX	Sheet Thickness MIN	Hole Size in Sheet +0.08/-0.00	Hole in Attached Parts MAX	H ±0.25	S MAX	T ±0.13	Dist. Hole C/L to Edge MIN	D Anvil Hole +0.08/-0.00
M3 x 0.5	M3	1.65	1.53	3	3.7	4.58	2.3	0.51	3.8	3.1
M4 x 0.7	M4	1.65	1.53	4.2	4.8	5.74	2.3	0.51	5.1	4.1
M5 x 0.8	M5	1.65	1.53	5	5.8	6.6	2.3	0.51	5.3	5.1

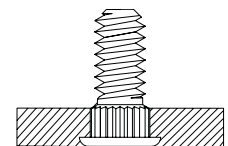
Custom sizes available.

(L) Length (mm) ±0.25					
6	8	10	12	15	18

Material	Description	Finish	Description
ST	Carbon Steel	Z	Zinc Clear
SS	300 Series Stainless Steel	P	Passivate
PB	Phosphor Bronze	TIN	Tin



Pre Installation



Post Installation

All Dimensions are in Metric