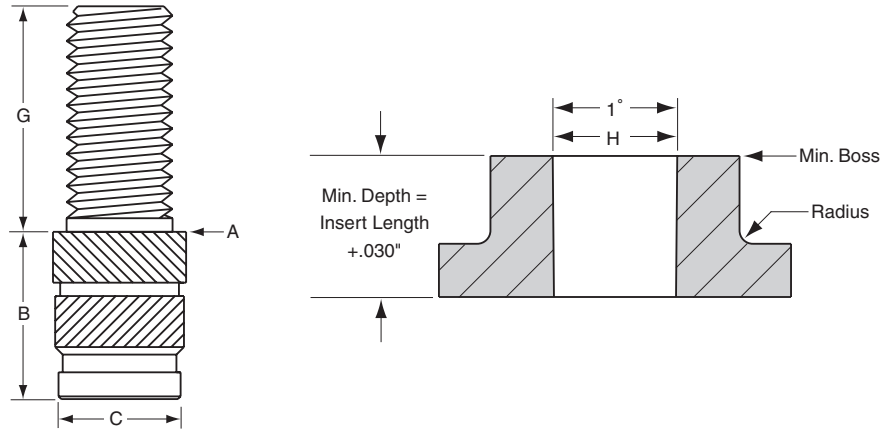


SC Series Threaded Studs



The body of this threaded stud is modeled after our C Series Insert. Its key feature is the opposing diagonal knurls, which will provide exceptional rotational and tensile resistance. The SC Series is designed for straight molded or drilled holes. They may be installed using the thermal or ultrasonic method or can be molded in place.

Recommended Hole Size – See chart for installation hole size.
Additional information can be found on page 5, Design Guidelines.



INCH		METRIC		A	B	C	G	Hole H	Min. Boss
Thread Size	Part Number	Thread Size	Part Number	±.004	±.004	±.004	±.010	+ .003 – .000	
2-56	S256 x	M2.0 x 0.4	SM20 x	.143	.157	.123	S P E C I F Y *	.126	.252
4-40	S440 x	M2.5 x 0.45	SM25 x	.186	.226	.154		.157	.314
		M3.0 x 0.5	SM30 x	.186	.226	.154		.157	.314
6-32	S632 x	M3.5 x 0.6	SM35 x	.218	.281	.185		.188	.376
8-32	S832 x	M4.0 x 0.7	SM40 x	.249	.321	.218		.221	.442
10-24	S1024 x	M5.0 x 0.8	SM50 x	.280	.375	.249		.252	.504
10-32	S1032 x			.280	.375	.249		.252	.504
1/4-20	S2520 x	M6.0 x 1.0	SM60 x	.342	.500	.312		.315	.630
1/4-28	S2528 x			.342	.500	.312		.315	.630
5/16-18	S3118 x	M8.0 x 1.25	SM80 x	.406	.500	.374		.377	.754
5/16-24	S3124 x			.406	.500	.374		.377	.754
3/8-16	S3816 x	M10.0 x 1.5	SM100 x	.498	.500	.465		.468	.936
3/8-24	S3824 x			.498	.500	.465	.468	.936	

* When ordering, customer needs to specify the "G" dimension to form the part number.
Example: 8-32 with a thread length 1/2" (.500") = S832 x 500C

Part numbers for Stainless Steel Inserts are the same as listed in the chart, but ending with -SS.