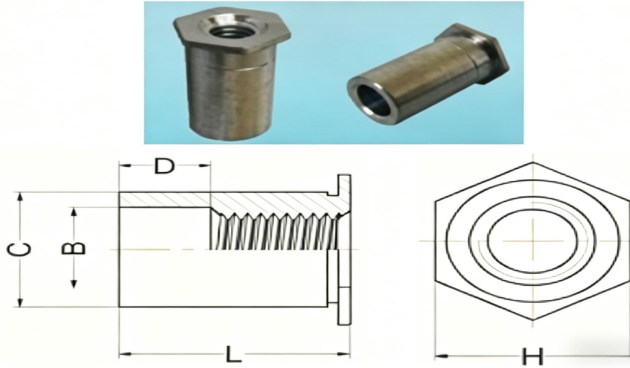




Hex Self-Clinching Standoffs

Manufacturer: RivetFast

SO S 440 8 ZI



Units: inches

Thread Type	Minimum Sheet Thickness	Mounting Hole Diameter +0.03-0.00	B Chamfer Diameter ±0.05	C +0.00 -0.05	H Nom	Minimum Edge Distance
440	0.040	0.166	0.125	0.165	0.187	0.23
6440	0.040	0.213	0.125	0.212	0.250	0.27
632	0.040	0.213	0.156	0.212	0.250	0.27
8632	0.050	0.281	0.156	0.280	0.312	0.31
832	0.050	0.281	0.188	0.280	0.312	0.31
032	0.060	0.281	0.203	0.280	0.312	0.31

Units: mm

Thread Type	Minimum Sheet Thickness	Mounting Hole Diameter +0.08	B Chamfer Diameter ±0.13	C -0.13	H Nom	Minimum Edge Distance
M3	1.02	4.22	3.2	4.2	4.8	6
3.5M3	1.02	5.41	3.2	5.39	6.4	6.8
M3.5	1.02	5.41	3.9	5.39	6.4	6.8
M4	1.27	6.0	4.5	5.98	7.0	7.4
3.5M4	1.27	7.14	4.8	7.12	7.9	8
M5	1.27	7.14	5.35	7.12	7.9	8
M6	1.27	8.72	6.5	8.7	10.0	8.4

Units: inches

Thread Size	Part Number			Thread Type	Length "L" +0.002 / -0.005 (Thread Length Code / 32)															
	Steel	Stainless Steel	Aluminum		0.125	0.187	0.250	0.312	0.375	0.437	0.500	0.562	0.625	0.687	0.75	0.812	0.875	0.937	1.00	1.062
.112-40 (#4-40)	SO	SOS	SOA	440 6440	4	6	8	10	12	14	16	18	20	22	24	n/a	n/a	n/a	n/a	n/a
.138-32 (#6-32)	SO	SOS	SOA	632 8632	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
.164-32 (#8-32)	SO	SOS	SOA	832	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
.190-32 (#10-32)	SO	SOS	SOA	032	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
D Dimension ±0.10								-			1.87			3.12			4.37			

Units: mm

Thread Size × Length	Part Number			Thread Type	Length "L" +0.005 / -0.013 (mm)															
	Steel	Stainless Steel	Aluminum		3	4	6	8	10	12	14	16	18	20	22	25				
M3×0.5	SO	SOS	SOA	M3 3.5M3	3	4	6	8	10	12	14	16	18	n/a	n/a	n/a				
M3.5×0.6	SO	SOS	SOA	M3.5	3	4	6	8	10	12	14	16	18	20	22	25				
M4×0.7	SO	SOS	SOA	M4 M4.5	3	4	6	8	10	12	14	16	18	20	22	25				
M5×0.8	SO	SOS	SOA	M5	3	4	6	8	10	12	14	16	18	20	22	25				
M6×1	SO	SOS	SOA	M6	3	4	6	8	10	12	14	16	18	20	22	25				
D Dimension ±0.25								-			4			8			11			