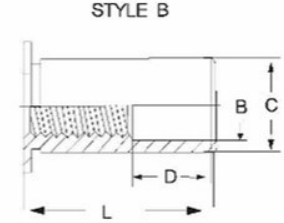
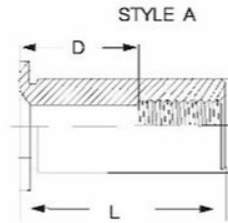
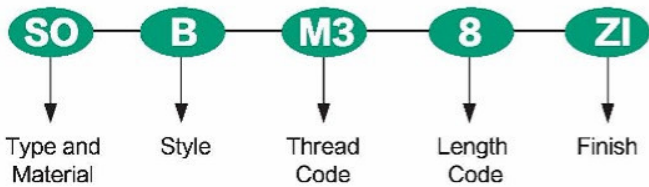


SO / SOS

THRU - HOLE THREAD STANDOFFS



Part Number Designation



Thread Code	Rec Min. Sheet Thickness	C -.005	H Nom.	B ± .005	Hole size In Sheet +.003
440	.040	.165	.187	.125	.166
6440	.040	.212	.250	.125	.213
632	.040	.212	.250	.156	.213
8632	.050	.280	.312	.156	.281
832	.050	.280	.312	.188	.281
032	.050	.280	.312	.203	.281

Thread Code	Rec Min. Sheet Thickness	C -.013	H Nom.	B ± 0.13	Hole size In Sheet +0.08
M2.5	1.02	4.2	4.75	3.0	4.22
M3	1.02	4.2	4.75	3.2	4.22
3.5M3	1.02	5.39	6.35	3.2	5.41
M3.5	1.02	5.39	6.35	3.9	5.41
M4	1.27	5.98	7.0	4.8	6.0
3.5M4	1.27	7.12	8.0	4.8	7.14
M5	1.27	7.12	8.0	5.35	7.14
M6	1.3	8.72	10.0	6.4	8.75

All dimensions are in inches (Size Unit: inch)

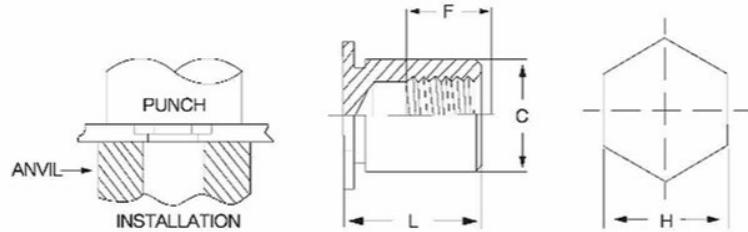
	Thread Size	Type			Thread Code	Length "L" +.002-.005(Length code is in 32ths of an inch)														Min.Dist Hole C/L To Edge
		Steel	Stainless Steel	Alum-inum		.125	.187	.250	.312	.375	.437	.500	.562	.625	.687	.750	.812	.875		
UNIFIED	.112-40(#4-40)	SO	SOS	SOA	440 6440	4	6	8	10	12	14	16	18	20	22	/	/	/	0.23 0.27	
	.138-32(#6-32)	SO	SOS	SOA	632 8632	4	6	8	10	12	14	16	18	20	22	24	26	28	0.27 0.31	
	.164-32(#8-32)	SO	SOS	SOA	832	4	6	8	10	12	14	16	18	20	22	24	26	28	0.31	
	.190-32(#10-32)	SO	SOS	SOA	032	4	6	8	10	12	14	16	18	20	22	24	26	28	0.31	
D Dimension ±.010						None				.187				.312				.437		

All dimensions are in millimeters (Size Unit: mm)

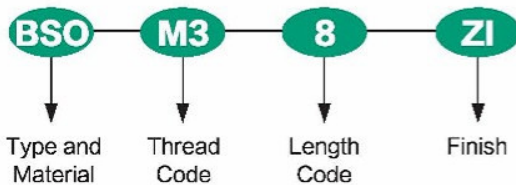
	Thread Size	Type			Thread Code	Length "L" +0.05–0.13(Length Code is in millimeters)														Min.Dist Hole C/L To Edge
		Steel	Stainless Steel	Alum-Inum		3	4	6	8	10	12	14	16	18	/	/	/	/		
METRIC	M2.5X0.45	SO	SOS	SOA	M2.5	3	4	6	8	10	12	14	16	18	/	/	/	/	6	
	M3X0.5	SO	SOS	SOA	M3 3.5M3	3	4	6	8	10	12	14	16	18	/	/	/	/	6 6.8	
	M3.5X0.6	SO	SOS	SOA	M3	3	4	6	8	10	12	14	16	18	/	/	/	/	6.8	
	M4X0.7	SO	SOS	SOA	M4 3.5M4	3	4	6	8	10	12	14	16	18	20	22	25	/	7.5 8	
	M5X0.8	SO	SOS	SOA	M5	3	4	6	8	10	12	14	16	18	20	22	25	/	8	
	M6X1.0	SO	SOS	SOA	M6	3	4	6	8	10	12	14	16	18	20	22	25	/	9	
D Dimension ±0.25						None				4			8			11				

BSO / BSOS

BLIND THREAD STANDOFFS



Part Number Designation



Thread Code	Rec Min. Sheet Thickness	C -.005	H Nom.	Hole size In Sheet +.003
440	.040	.165	.187	.166
6440	.040	.212	.250	.213
632	.040	.212	.250	.213
8632	.050	.280	.312	.281
832	.050	.280	.312	.281
032	.050	.280	.312	.281

Thread Code	Rec Min. Sheet Thickness	C -0.13	H Nom.	Hole size In Sheet +0.08
M2.5	1.02	4.2	4.75	4.22
M3	1.02	4.2	4.75	4.22
3.5M3	1.02	5.39	6.35	5.41
M3.5	1.02	5.39	6.35	5.41
M4	1.27	5.98	7.0	6.00
3.5M4	1.27	7.12	8.0	7.14
M5	1.27	7.12	8.0	7.14
M6	1.30	8.72	10.0	8.75

All dimensions are in inches (Size Unit: inch)

Thread Size	Type			Thread Code	Length "L" +.002-.005(Length code is in 32ths of an inch)														Min.Dist Hole C/L To Edge
	Steel	Stainless Steel	Alum- inum		.312	.375	.437	.500	.562	.625	.687	.750	.812	.875	.937	1.00	1.062		
UNIFIED	.112-40(#4-40)	BSO	BSOS	BSOA	440 6440	10	12	14	16	18	20	22	24	26	28	30	32	34	.23
	.138-32(#6-32)	BSO	BSOS	BSOA	632 8632	10	12	14	16	18	20	22	24	26	28	30	32	34	.27
	.164-32(#8-32)	BSO	BSOS	BSOA	832	10	12	14	16	18	20	22	24	26	28	30	32	34	.31
	.190-32(#10-32)	BSO	BSOS	BSOA	032	10	12	14	16	18	20	22	24	26	28	30	32	34	.31
F Dimension Min.					.156	.187	.250								.375				

All dimensions are in millimeters (Size Unit: mm)

METRIC	Thread Size	Type			Thread Code	Length "L" +0.05-0.13(Length Code Is In millimeters)														Min.Dist Hole C/L To Edge
		Steel	Stainless Steel	Alum- inum																
	M2.5X0.45	BSO	BSOS	BSOA	M2.5	6	8	10	12	14	16	18	20	22	25	/	/	/	6	
	M3X0.5	BSO	BSOS	BSOA	M3 3.5M3	6	8	10	12	14	16	18	20	22	25	/	/	/	6 6.8	
	M3.5X0.6	BSO	BSOS	BSOA	M3.5	6	8	10	12	14	16	18	20	22	25	/	/	/	6.8	
	M4X0.7	BSO	BSOS	BSOA	M4 3.5M4	6	8	10	12	14	16	18	20	22	25	/	/	/	7.5 8	
	M5X0.8	BSO	BSOS	BSOA	M5	6	8	10	12	14	16	18	20	22	25	/	/	/	8	
M6X1.0	BSO	BSOS	BSOA	M6	6	8	10	12	14	16	18	20	22	25	/	/	/	9		
F Dimension Min.					3.2	4		5		6.5		9.5								