

<b>US</b>	<b>Flush - Head Studs</b>	<b>Part Number Designation</b>			
		<b>US</b>  <b>Type</b>	<b>M2.5</b>  <b>Thread Code</b>	<b>6</b>  <b>Length Code</b>	<b>ZI</b>  <b>Material</b>

Unit: mm

METRIC	Thread Size x Pitch	Type			Thread Code	Length Code "L" ±0.4 (Length Code in millimeters)										Min. Sheet Thickness (1)	Hole Size in Sheet +0.08	Max. Hole in Attach Parts	H ±0.4	S Max. (2)	Min. Dist. Hole C/L To Edge
		Steel	Stainless Steel	Alu-minum		6	8	10	12	15	18	NA	NA	NA	NA						
	M2.5 x 0.45	ZI	S30	AL	M2.5	6	8	10	12	15	18	NA	NA	NA	NA	1	2.5	3.1	4.1	1.95	5.4
	M3 x 0.5	ZI	S30	AL	M3	6	8	10	12	15	18	20	25	NA	NA	1	3	3.6	4.6	2.1	5.6
	M3.5 x 0.6	ZI	S30	AL	M3.5	6	8	10	12	15	18	20	25	30	NA	1	3.5	4.1	5.3	2.25	6.4
	M4 x 0.7	ZI	S30	AL	M4	6	8	10	12	15	18	20	25	30	35	1	4	4.6	5.9	2.4	7.2
	M5 x 0.8	ZI	S30	AL	M5	NA	8	10	12	15	18	20	25	30	35	1	5	5.6	6.5	2.7	7.2
	M6 x 1	ZI	S30	AL	M6	NA	NA	10	12	15	18	20	25	30	35	1.6	6	6.6	8.2	3	7.9
	M8 x 1.25	ZI	S30	AL	M8	NA	NA	NA	12	15	18	20	25	30	35	2.4	8	8.6	9.6	3.7	9.6

Unit: inch

INCH	Thread Size x Pitch	Type			Thread Code	Length Code "L" ±0.15 (Length Code in 16ths of an inch)										Min. Sheet Thickness (1)	Hole Size in Sheet +.003 - .000	Max. Hole in Attach Parts	H ±0.15	S Max. (2)	Min. Dist. Hole C/L To Edge
		Steel	Stainless Steel	Alu-minum		.250	.312	.375	.500	.625	.750	.875	1.00	1.25	1.50						
	.086-56 (#2-56)	ZI	S30	AL	256	4	5	6	8	10	12	NA	NA	NA	NA	.040	.085	.105	.144	.075	.187
	.112-40 (#4-40)	ZI	S30	AL	440	4	5	6	8	10	12	14	16	NA	NA	.040	.111	.135	.76	.085	.219
	.138-32 (#6-32)	ZI	S30	AL	632	4	5	6	8	10	12	14	16	20	24	.040	.137	.160	.206	.090	.250
	.164-32 (#8-32)	ZI	S30	AL	832	4	5	6	8	10	12	14	16	20	24	.040	.163	.185	.237	.090	.281
	.190-24 (#10-24)	ZI	S30	AL	024	NA	5	6	8	10	12	14	16	20	24	.040	.189	.210	.256	.100	.281
	.190-32 (#10-32)	ZI	S30	AL	032	NA	5	6	8	10	12	14	16	20	24	.040	.189	.210	.256	.100	.281
	.250-20 (#1/4-20)	ZI	S30	AL	0420	NA	NA	6 <sup>NS</sup>	8	10	12	14	16	20	24	.062	.249	.270	.337	.035	.312
	.313-118 (#5/6-18)	ZI	S30	AL	0518	NA	NA	NA	6 <sup>NS</sup>	10	12	14	16	20	24	.093	.311	.333	.376	.160	.375