



**PART NUMBER DESIGNATION**

DTSO	-	6M25	-	400	-	ZU
DTSO	-	S	-	6M25	-	400
DTSO	-	A	-	6M25	-	400
	↓		↓		↓	
Type		Material Code		Thread Code		Length Code
						Finish Code

**GENERAL DIMENSIONAL DATA**

All dimensions are in inches.

UNIFIED	Thread Code	Min. Sheet Thickness	Hole Size In Sheet +.003 -.000	C +.0 -.005	F Min. Thread Depth	H +/- .008	Min. Dist. Hole To Edge
	256	.025	.166	.165	.200	.187	.23
6256	.025	.213	.212				
440	.025	.166	.165	.220	.187	.23	
6440	.025	.213	.212				
632	.025	.213	.212				.270

All dimensions are in millimeters.

METRIC	Thread Code	Min. Sheet Thickness	Hole Size In Sheet +0.08 -0.00	C +0 -0.13	F Min. Thread Depth	H +/-0.20	Min. Dist. Hole To Edge
	M25	0.63	4.22	4.20	5.2	4.8	5.8
6M25	0.63	5.41	5.39				
M3	0.63	4.22	4.20	6.2	4.8	5.8	
6M3	0.63	5.41	5.39				
M35	0.63	5.41	5.39				7.0

**THREAD SIZE AND LENGTH SELECTION DATA**

All dimensions are in inches.

UNIFIED	Thread Size	Type			Thread Code	Length "L" ± .003													
		Steel	Stainless Steel	Aluminum		.090	.125	.187	.250	.312	.375	.437	.500	.562	.625	.687	.750		
		Length Code (Length "L" without decimal point)																	
.086-56 (#2-56)	DTSO	DTSOS	DTSOA	256	090 <sup>(1)</sup>	125 <sup>(1)</sup>	187 <sup>(1)</sup>	250 <sup>(1)</sup>	312 <sup>(2)</sup>	375 <sup>(2)</sup>	437 <sup>(2)</sup>	500 <sup>(3)</sup>	562 <sup>(3)</sup>	625 <sup>(3)</sup>	687 <sup>(3)</sup>	750 <sup>(3)</sup>			
				6256 <sup>(4)</sup>															
.112-40 (#4-40)	DTSO	DTSOS	DTSOA	440	090 <sup>(1)</sup>	125 <sup>(1)</sup>	187 <sup>(1)</sup>	250 <sup>(1)</sup>	312 <sup>(2)</sup>	375 <sup>(2)</sup>	437 <sup>(2)</sup>	500 <sup>(3)</sup>	562 <sup>(3)</sup>	625 <sup>(3)</sup>	687 <sup>(3)</sup>	750 <sup>(3)</sup>			
				6440 <sup>(4)</sup>															
.138-32 (#6-32)	DTSO	DTSOS	DTSOA	632	-	125 <sup>(1)</sup>	187 <sup>(1)</sup>	250 <sup>(1)</sup>	312 <sup>(1)</sup>	375 <sup>(2)</sup>	437 <sup>(2)</sup>	500 <sup>(2)</sup>	562 <sup>(3)</sup>	625 <sup>(3)</sup>	687 <sup>(3)</sup>	750 <sup>(3)</sup>			

All dimensions are in millimeters.

METRIC	Thread Size	Type			Thread Code	Length "L" ± 0.08										
		Steel	Stainless Steel	Aluminum		2.00	3.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	19.00
		Length Code (Length "L" without decimal point)														
M2.5x0.45	DTSO	DTSOS	DTSOA	M25	200 <sup>(1)</sup>	300 <sup>(1)</sup>	400 <sup>(1)</sup>	600 <sup>(1)</sup>	800 <sup>(2)</sup>	1000 <sup>(3)</sup>	1200 <sup>(3)</sup>	1400 <sup>(3)</sup>	1600 <sup>(3)</sup>	1800 <sup>(3)</sup>	1900 <sup>(3)</sup>	
				6M25 <sup>(4)</sup>												
M3x0.5	DTSO	DTSOS	DTSOA	M3	200 <sup>(1)</sup>	300 <sup>(1)</sup>	400 <sup>(1)</sup>	600 <sup>(1)</sup>	800 <sup>(2)</sup>	1000 <sup>(2)</sup>	1200 <sup>(3)</sup>	1400 <sup>(3)</sup>	1600 <sup>(3)</sup>	1800 <sup>(3)</sup>	1900 <sup>(3)</sup>	
				6M3 <sup>(4)</sup>												
M3.5x0.6	DTSO	DTSOS	DTSOA	M35	-	300 <sup>(1)</sup>	400 <sup>(1)</sup>	600 <sup>(1)</sup>	800 <sup>(1)</sup>	1000 <sup>(2)</sup>	1200 <sup>(2)</sup>	1400 <sup>(3)</sup>	1600 <sup>(3)</sup>	1800 <sup>(3)</sup>	1900 <sup>(3)</sup>	

All dimensions are in inches.

**LENGTH/STYLE DATA**

UNIFIED	Thread Size	Length "L" (Style #1)	Length "L" (Style #2)	Length "L" (Style #3)
	256	.090-.250	.251-.375	.376-.750
6256				
440	.090-.280	.281-.450	.451-.750	
6440				
632	.120-.350	.351-.540	.541-.750	

All dimensions are in millimeters.

METRIC	Thread Size	Length "L" (Style #1)	Length "L" (Style #2)	Length "L" (Style #3)
	M25 6M25	2.00-6.30	6.32-9.50	9.52-19.00
6M25				
M3	2.00-7.50	7.52-11.00	11.02-19.00	
6M3				
M35	3.00-8.80	8.82-12.80	12.82-19.00	

(1) Style #1. (2) Style #2. (3) Style #3.  
 (4) Standoffs with thread codes 6256, 6440, 6M25 and 6M3 offer oversized body for increased bearing surface, wall thickness and performance.