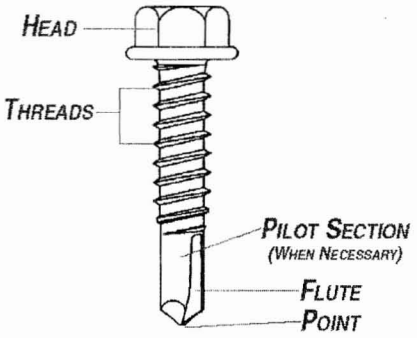
TEKS® FASTENER FEATURES

HEAD
Proper head style choice will ensure stability during driving, proper clamping and desired finished appearance.

THREAD FORM AND DIAMETER
The correct choice of thread form and diameter optimizes low installation torque with high pullout strength.



PILOT SECTION
The unthreaded portion of the point assures that the drilling of the steel is completed before the threads begin tapping into the drilled hole.

POINT
The point is designed to efficiently remove material and precisely size the hole for the thread.

FINISH: Platings and coatings provide lubricity during drilling and tapping as well as corrosion resistance.

FASTENER DESCRIPTION AND BREAKDOWN - EXAMPLE

10	-	16	x	3/4"	HWH	TEKS/3
Nominal Screw Size		Threads Per Inch		Screw Length	Head Style	Drill Point Type

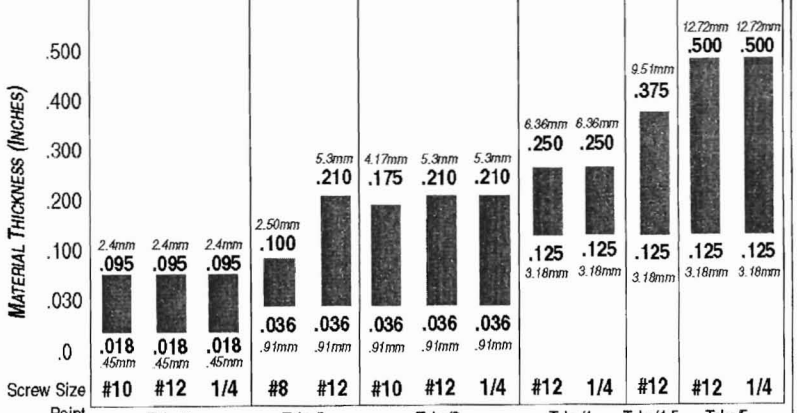
NOMINAL SCREW SIZES

THREAD DIAMETER	DECIMAL EQUIVALENT
#6	.140
#7	.150
#8	.160
#9	.180
#10	.190
#11	.200
#12	.210
#13	.230
#14	.240
1/4	.250
#17	.286

STEEL GAUGE CHART

COMMON SHEET STEEL GAUGES	DECIMAL EQ.	
	INCHES	MM
30	.012	.30
28	.015	.38
26	.018	.45
24	.024	.61
22	.030	.76
20	.036	.91
18	.048	1.21
16	.060	1.52
14	.075	1.90
12	.105	2.65
1/8	.125	3.18
10	.134	3.42
3/16	.187	4.77
1/4	.250	6.36
1/2	.500	12.72

DRILL AND TAP MATERIAL THICKNESS CHART



*Drill & tap capacities may vary with special feature designs.
Refer to product reports for specifics.