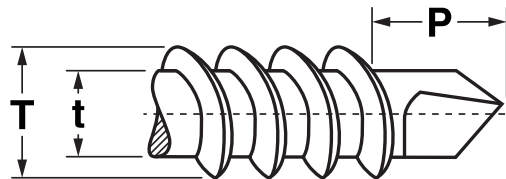


SCREW PULLOUT DATA (0.25" FLANGE)				
SIZE OF SCREW	1/4	#12	#10	#8
Sample #1	800.31	797.52	854.91	643.75
Sample #2	861.75	779.81	775.40	651.40
Sample #3	814.69	735.01	826.81	672.76
Sample #4	762.47	768.35	723.22	615.29
Sample #5	825.04	837.26	675.25	785.11
Sample #6	815.06	792.85	727.95	782.54
Sample #7	804.22	828.51	729.07	678.40
Sample #8	893.34	829.93	755.14	695.58
Sample #9	900.86	755.28	820.50	702.47
Sample #10	941.02	749.99	721.80	730.50
MEAN Load, lbf	841.88	787.45	761.01	695.78
STD, lbf	55.32	36.08	57.12	56.51
Coeff. Variation	6.57	4.58	7.51	8.12
Characteristic Value*	668.42	680.12	590.15	524.94

\*Characteristic Value determined as per ASTM D7290



SELF-DRILLING SCREWS								
NOMINAL SIZE OR BASIC SCREW DIAMETER		THREADS PER INCH	T		t		P	
			MAJOR DIAMETER		MINOR DIAMETER		PROTRUSION ALLOWANCE	
			MAX.	MIN.	MAX.	MIN.	#2 PT.	#3 PT.
8	0.1640	18	0.166	0.161	0.122	0.116	0.211	-
10	0.1900	16	0.189	0.183	0.141	0.135	0.235	0.300
12	0.2160	14	0.215	0.209	0.164	0.157	-	0.353
1/4	0.2500	14	0.246	0.240	0.192	0.185	-	0.393



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