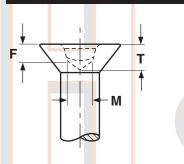
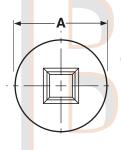
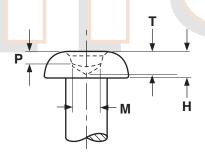
Machine Screws Head Dimensions

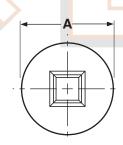
Flat Square Socket Pan Square Socket





SQUARE RECESS FLAT HEADS ASME B 18.6.3 2010											
Nominal Size or Basic Screw Diameter		Α		н	M	Т	F		Driver Size		
		Head Diameter		Head Height	Recess Square	Recess Depth	Recess Penetration Gaging Depth				
		Max	Min	Ref	Ref	Ref	Max	Min			
4	.1120	.212	.191	.067	.0696	.066	.038	.028	0		
6	.1380	.262	.238	.083	.090	.096	.055	.040	1		
8	.1640	.312	.285	.100	.111	.115	.063	.048	2		
10	.1900	.362	.3 <mark>3</mark> 3	.116	.111	.127	.075	.060	2		
12	.2160	.412	.380	.132	.1315	.158	.095	.080	3		
1/4	.2500	.477	.442	.153	.1315	.158	.095	.080	3		
5/16	.3125	.597	.556	.191	.1895	.194	.100	.085	4		
This type of recess has a square center opening, slightly tapered side walls and a conical bottom.											





SQUARE RECESS PAN HEADS ASMI B18.6.3 2010											
Nominal Size or Basic Screw Diameter			A	ŀ	1	М	Т	Р			
		He <mark>a</mark> d Diam <mark>et</mark> er		Head Height		Recess Square	Recess Depth	Penetration Gaging Depth		Driver Size	
		Max	Min	Max	Min	Ref	Ref	Max	Min		
4	.1120	.219	.205	.086	.076	.070	.066	.038	.028	0	
6	.1380	.270	. <mark>2</mark> 56	.103	.093	.091	.106	.065	.050	1	
8	.1640	.322	.306	.120	.110	.112	.127	.075	.060	2	
10	.1900	.373	. <mark>3</mark> 57	.137	.126	.112	.127	.075	.060	2	
12	.2160	.425	.407	.153	.141	.133	.158	.095	.080	3	
1/4	.2500	.492	.473	.175	.162	.133	.158	.095	.080	3	
5/16	.3125	.615	.594	.218	.203	.191	.194	.100	.085	4	

This type of recess has a square center opening, slightly tapered side walls and a conical bottom.