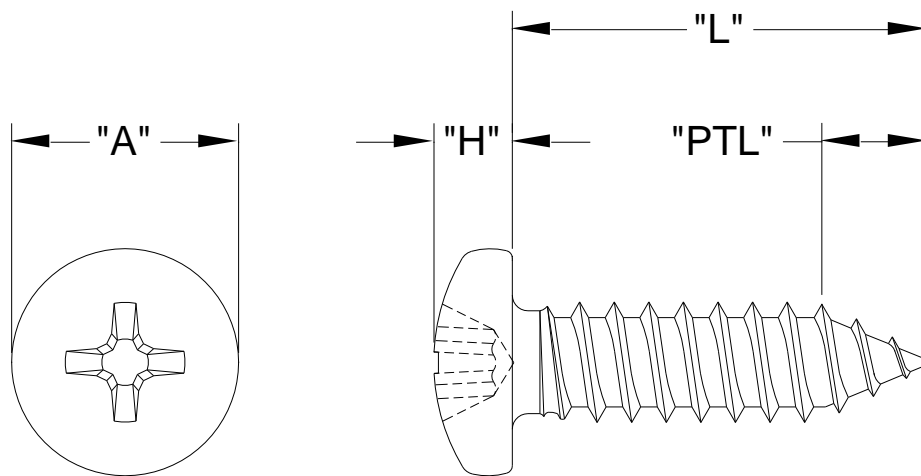


**TYPE 1 CROSS RECESS  
PAN HEAD  
TYPE "A" SMS**

XXXXPPAZ
APRIL, 2014
REV 00
PAGE 1 of 1

Nominal Screw Length	Tolerance On Screw Length
Up To & Including 1"	± .030
Over 1"	± .050



Nominal Screw Size	"D"		"d"		"PTL"	"A"		"H"		Driver Size	Recess Penetration Gaging Depth	
	Major Diameter		Minor Diameter		Point Taper Length	Head Diameter		Head Height			Max.	Min.
	Max.	Min.	Max.	Min.	Ref.	Max.	Min.	Max.	Min.			
#4-24	0.114	0.110	0.083	0.078	0.156	0.219	0.205	0.080	0.070	1	0.071	0.053
#5-20	0.130	0.126	0.095	0.090	0.181	0.245	0.231	0.089	0.079	2	0.072	0.046
#6-18	0.141	0.136	0.102	0.096	0.196	0.270	0.256	0.097	0.087	2	0.080	0.055
#7-16	0.158	0.152	0.114	0.108	0.219	0.296	0.281	0.106	0.096	2	0.089	0.064
#8-15	0.168	0.162	0.123	0.116	0.231	0.322	0.306	0.115	0.105	2	0.097	0.071
#10-12	0.194	0.188	0.133	0.126	0.266	0.373	0.357	0.133	0.122	2	0.113	0.089
#12-11	0.221	0.215	0.162	0.155	0.313	0.425	0.407	0.151	0.139	3	0.124	0.098
#14-10	0.254	0.248	0.185	0.178	0.354	0.476	0.457	0.169	0.156	3	0.144	0.118

Standard: ASME B18.6.3 Material: Carbon Steel, Heat Treat: Case Hardened Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate Per ASTM F1941 Code Fe/Zn 3A	Common Uses: Most Common Head Style; Higher Head Height For Increased Strength; Used In Soft Plastics, Soft Woods, Thin Sheet Metal (<60% Of Major Dia.), Aluminum Extrusions
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