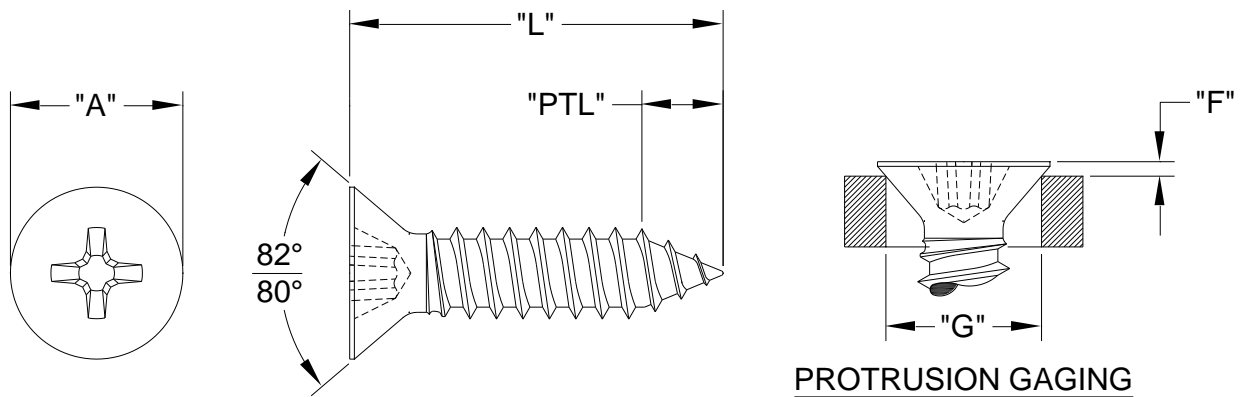


**TYPE 1 CROSS RECESS
82° FLAT HEAD
TYPE "A" S.M.S.**

XXXXPFAZ
APRIL, 2014
REV 00
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Nominal Screw Length	Tolerance On Screw Length
Up To & Including 1"	± .030
Over 1"	± .050



Nominal Screw Size	"D"		"d"		"PTL"	"A"		Driver Size	Recess Penetration Gaging Depth		"G"	"F"	
	Major Diameter		Minor Diameter		Point Taper Length	Head Diameter			Gaging Depth			Gaging Diameter	Protrusion Height
	Max.	Min.	Max.	Min.	Ref.	Max.	Min.		Max.	Min.		Max.	Min.
#4-24	0.114	0.110	0.083	0.078	0.156	0.212	0.191	1	0.082	0.066	0.172	0.032	0.019
#5-20	0.130	0.126	0.095	0.090	0.181	0.237	0.215	2	0.075	0.052	0.196	0.034	0.020
#6-18	0.141	0.136	0.102	0.096	0.196	0.262	0.238	2	0.095	0.072	0.220	0.036	0.021
#7-16	0.158	0.152	0.114	0.108	0.219	0.287	0.262	2	0.103	0.080	0.243	0.037	0.022
#8-15	0.168	0.162	0.123	0.116	0.231	0.312	0.285	2	0.110	0.087	0.267	0.039	0.023
#10-12	0.194	0.188	0.133	0.126	0.266	0.362	0.333	2	0.125	0.102	0.313	0.042	0.025
#12-11	0.221	0.215	0.162	0.155	0.313	0.412	0.380	3	0.139	0.116	0.362	0.045	0.027
#14-10	0.254	0.248	0.185	0.178	0.354	0.462	0.427	3	0.154	0.131	0.410	0.049	0.029

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:
 Use Where Protrusion Of The Head Above The Mating Surface Is Unacceptable ; Used In Soft Plastics, Soft Woods, Thin Sheet Metal(<60% Of Major Dia.), Aluminum Extrusions