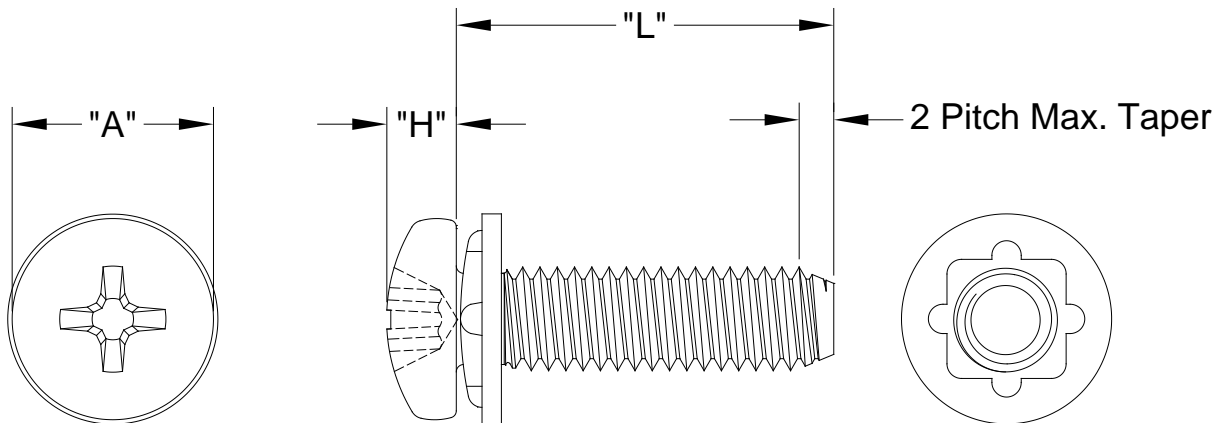


TYPE 1 CROSS RECESS
PAN HEAD MACHINE SCREW
w/ SQUARE CONICAL
WASHER SEMS

XXXXPPSQZ
APRIL, 2014
REV 00
PAGE 1 of 1

Nominal Screw Size	#0 Thru #12
Nominal Screw Length	Tolerance
Up To & Including 1/2"	-0.02
Over 1/2 To 1", Inclusive	-0.03
Over 1" to 2", Inclusive	-0.06
Over 2"	-0.09



Screw Size	Basic Screw Size	Major Diameter		"A"		"H"		Driver Size	Recess Penetration Gaging Depth		Washer Diameter		Thickness
		Max.	Min.	Head Diameter		Head Height			Max.	Min.	Max.	Min.	Ref.
				Max.	Min.	Max.	Min.						
#4 - 40	0.112	0.1112	0.1061	0.219	0.205	0.080	0.070	1	0.071	0.053	0.250	0.244	0.015
#6 - 32	0.138	0.1372	0.1312	0.270	0.256	0.097	0.087	2	0.080	0.055	0.320	0.307	0.025
#8 - 32	0.164	0.1631	0.1571	0.322	0.306	0.115	0.105	2	0.097	0.071	0.383	0.370	0.030
#10 - 32	0.190	0.1891	0.1831	0.373	0.357	0.133	0.122	2	0.113	0.089	0.446	0.433	0.032
1/4-20	0.250	0.2500	0.2408	0.492	0.473	0.175	0.162	3	0.144	0.118	0.515	0.495	0.045

Standard: ASME B18.13
 Material: Screw: Carbon Steel, 60,000 psi Minimum Tensile Stress
 Washer: Rc40-50
 Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate
 Per ASTM F1941 Code Fe/Zn 3A

Common Uses:
 Used in applications where loosening is a concern from thermal expansion. These washers are designed to be used on fragile materials (circuit boards) and reduce stress cracking around clearance holes.