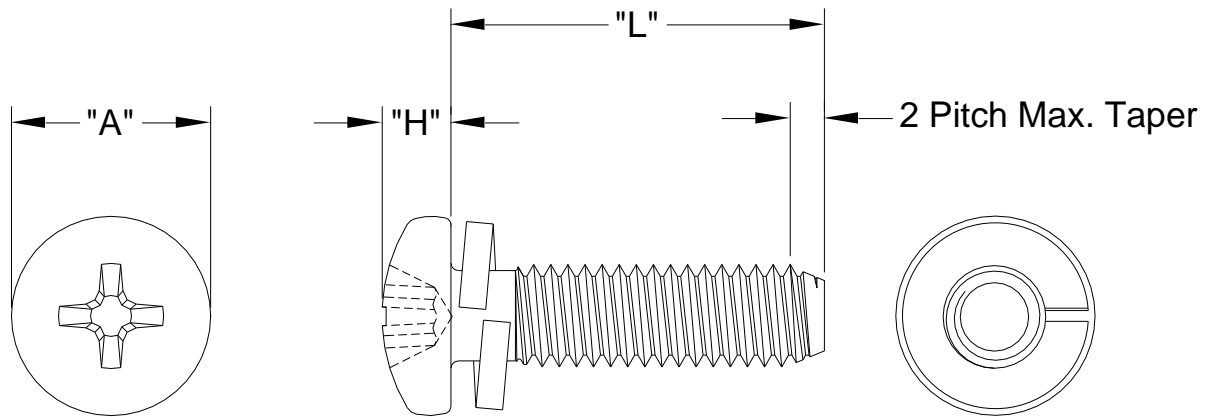


**TYPE 1 CROSS RECESS
PAN HEAD MACHINE SCREW
w/ SPLIT LOCKWASHER
SEMS**

XXXXPPSZ
APRIL, 2014
REV 00
PAGE 1 of 1

Nominal Screw Size	#0 Thru #12	1/4 Thru 3/4
Nominal Screw Length	Tolerance On Length	
Up To & Including 1/2"	-0.02	-0.03
Over 1/2 To 1", Inclusive	-0.03	-0.03
Over 1" to 2", Inclusive	-0.06	-0.06
Over 2"	-0.09	-0.09



Nominal Screw Size	Basic Screw Size	Major Diameter		"A" Head Diameter		"H" Head Height		Driver Size	Recess Penetration Gaging Depth		Washer Diameter		Washer Thk.
		Max.	Min.	Max.	Min.	Max.	Min.		Max.	Min.	Max.	Min.	Min.
#2 - 56	0.086	0.0860	0.0813	0.167	0.155	0.062	0.053	1	0.052	0.034	0.156	0.145	0.020
#4 - 40	0.112	0.1120	0.1061	0.219	0.205	0.080	0.070	1	0.071	0.053	0.208	0.195	0.034
#6 - 32	0.138	0.1380	0.1312	0.270	0.256	0.097	0.087	2	0.080	0.055	0.261	0.248	0.034
#8 - 32	0.164	0.1640	0.1571	0.322	0.306	0.115	0.105	2	0.097	0.071	0.319	0.305	0.040
#10 - 24	0.190	0.1900	0.1818	0.373	0.357	0.133	0.122	2	0.113	0.089	0.373	0.359	0.047
#10 - 32		0.1900	0.1831										
1/4 - 20	0.250	0.2500	0.2408	0.492	0.473	0.175	0.162	3	0.144	0.118	0.496	0.480	0.062

<p>Standard: ASME B18.13 Material: Screw: Carbon Steel, 60,000 psi Minimum Tensile Stress Washer: Rc38-46 Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate Per ASTM F1941 Code Fe/Zn 3A</p>	<p>Common Uses: Used in applications where loosening is a concern. These washers are designed to maintain tension on the screw from relaxation of the joint to reduce loosening of the joint.</p>
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