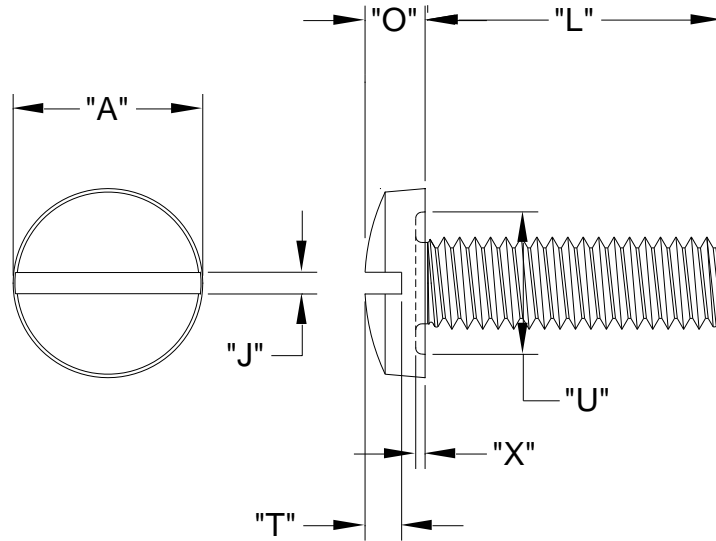


SLOTTED U/C BINDER HEAD MACHINE SCREW

XXXXSBUMZ
APRIL, 2014
REV 00
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Nominal Screw Size	#0 Thru #12	1/4 Thru 3/4
Nominal Screw Length	Tolerance	
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"		"O"		"U"		"X"		"J"		"T"	
		Max.	Min.	Head Diameter		Total Head Height		Undercut Diameter		Undercut Depth		Slot Width		Slot Depth	
				Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
#4 - 40	0.112	0.1120	0.1061	0.235	0.223	0.068	0.061	0.184	0.161	0.012	0.007	0.039	0.031	0.042	0.030
#6 - 32	0.138	0.1380	0.1312	0.290	0.275	0.087	0.078	0.226	0.199	0.015	0.010	0.048	0.039	0.053	0.040
#8 - 32	0.164	0.1640	0.1571	0.344	0.326	0.105	0.095	0.269	0.236	0.017	0.012	0.054	0.045	0.065	0.050
#10 - 24	0.190	0.1900	0.1818	0.399	0.378	0.123	0.112	0.312	0.274	0.020	0.015	0.060	0.050	0.077	0.060
#10 - 32		0.1900	0.1831												
1/4 - 20	0.250	0.2500	0.2408	0.525	0.498	0.165	0.152	0.410	0.360	0.026	0.021	0.075	0.064	0.105	0.084

Standard: ASME B18.6.3
 Material: Carbon Steel, 60,000 psi Minimum Tensile Stress
 Finish: Commercial Zinc & ROHS Compliant Clear Chromate
 Per ASTM F1941 Code Fe/Zn 3A

Common Uses:
 Nuts, Tapped Holes, Threaded Inserts
 Generally used in electrical applications to bind and reduce fraying of stranded wire. Also can be used in conjunction with O-Rings for sealing.