



**NO MARK**

GRADE MARK

THREAD DATA		
Size: #6	Threads per in.: 32	Series Designation: UNC
Thread Class or Type: 2B	Pitch and Functional Dia.: 0.1214 - 0.1177	Minor Dia Max/Min.: 0.1140 - 0.1040
Tensile Stress Area: 0.0091	Standard: ASME B1.1 - 2003 (R2008)	
DIMENSIONAL DATA		
FILTER - Thread Class or Type: 2B	Type: Hex Machine Screw Nuts	Standard: ASME B18.2.2-2015
Size: #6	Nominal: 0.138	F - Width Across Flats: 0.312 - 0.302
G - Width Across Corners: 0.361 - 0.344	H - Thickness: 0.114 - 0.102	Max Runnout of Bearing Surface w/Thread PD, FIM: 0.011
PHYSICAL REQUIREMENTS		
Nominal: 0.138	Type: Hex Machine Screw Nuts	Grade: ASME B18.2.2 - 2010, carbon steel
Typical Material: low carbon steel, 1006-1018	Proof Stress, psi.: 60,000	Proof Load, lbs.: 546
FINISH DATA		
Finish: Zinc & Clear, non-hexavalent/Cr(VI) free - .0001"/ 3µm	K factor (ref. DIN 946): 0.22	Standard: ASTM F1941/F1941M-2016, Fe/Zn 3AN

