



NO MARK

GRADE MARK

THREAD DATA		
Size: #8	Threads per in.: 32	Series Designation: UNC
Thread Class or Type: 2B	Pitch and Functional Dia.: 0.1475 - 0.1437	Minor Dia Max/Min.: 0.1390 - 0.1300
Tensile Stress Area: 0.0140	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: #8	Nominal: 0.164	F - Width Across Flats: 0.344 - 0.332
G - Width Across Corners: 0.397 - 0.378	H - Thickness: 0.130 - 0.117	Max Runnout of Bearing Surface w/Thread PD, FIM: 0.012
PHYSICAL REQUIREMENTS		
Nominal: 0.164	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.: 840
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

