



NO MARK

GRADE MARK

THREAD DATA		
Size: #12	Threads per in.: 24	Series Designation: UNC
Thread Class or Type: 2B	Pitch and Functional Dia.: 0.1933 - 0.1889	Minor Dia Max/Min.: 0.1810 - 0.1710
Tensile Stress Area: 0.0242	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: #12	Nominal: 0.216	F - Width Across Flats: 0.438 - 0.423
G - Width Across Corners: 0.505 - 0.482	H - Thickness: 0.161 - 0.148	Max Runnout of Bearing Surface w/Thread PD, FIM: 0.015
PHYSICAL REQUIREMENTS		
Nominal: 0.212	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.: 1,452
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

