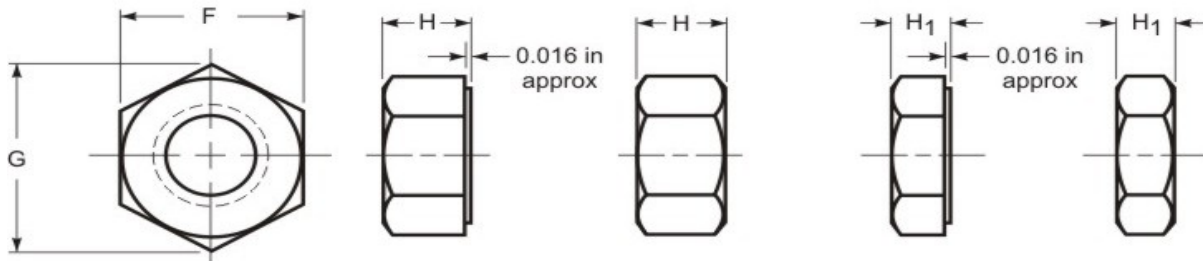


Hex



F 467B

GRADE MARK

THREAD DATA		
Size: 1/2	Threads per in.: 13	Series Designation: UNC
Thread Class or Type: 2B	Pitch and Functional Dia.: 0.4565 - 0.4500	Minor Dia Max/Min.: 0.4340 - 0.4170
Tensile Stress Area: 0.1419	Standard: ASME B1.1 - 2003 (R2008)	
DIMENSIONAL DATA		
FILTER - Thread Class or Type: 2B	Type: Hex	Standard: ASME B18.2.2-2015
Size: 1/2	Nominal: 0.5	F - Width Across Flats: 0.750 - 0.736
G - Width Across Corners: 0.866 - 0.840	H - Thickness: 0.448 - 0.427	Runout of Bearing Surface, FIM Proof Stress Up to 150,000 psi: 0.019 Max
Runout of Bearing Surface Proof Stress 150,000 psi and Greater: 0.014 Max		
PHYSICAL REQUIREMENTS		
Nominal: 0.5	Type: Hex	Grade: ASTM F467-2013e2, Brass
Typical Material: Cu 270	Hardness: HRF 55 min.	Proof Stress, psi.: 60000
Proof Load, lbs.: 8,514		
FINISH DATA		
Finish: As received steel	K factor (ref. DIN 946): 0.2	

