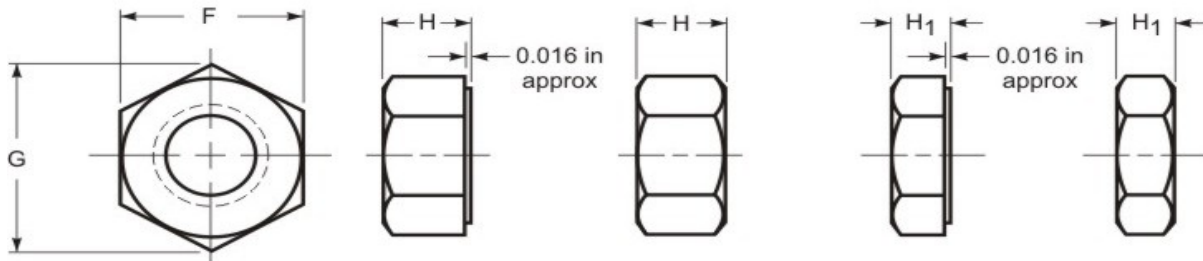


# Hex



## 304\*

### GRADE MARK

THREAD DATA		
Size: 3/4	Threads per in.: 10	Series Designation: UNC
Thread Class or Type: 2B	Pitch and Functional Dia.: 0.6927 - 0.6850	Minor Dia Max/Min.: 0.6630 - 0.6420
Tensile Stress Area: 0.3345	Standard: ASME B1.1 - 2003 (R2008)	
DIMENSIONAL DATA		
FILTER - Thread Class or Type: 2B	Type: Hex	Standard: ASME B18.2.2-2015
Size: 3/4	Nominal: 0.75	F - Width Across Flats: 1.125 - 1.088
G - Width Across Corners: 1.299 - 1.240	H - Thickness: 0.665 - 0.617	Runout of Bearing Surface, FIM Proof Stress Up to 150,000 psi: 0.023 Max
Runout of Bearing Surface Proof Stress 150,000 psi and Greater: 0.018 Max		
PHYSICAL REQUIREMENTS		
Nominal: 0.75	Type: Hex	Grade: 18-8/304 Stainless
Typical Material: Stainless: 304,305, 304L, 384, 18-9LW, 302HQ	Hardness: HRC 32 - B 80	Proof Stress, psi.: 85,000
Proof Load, lbs.: 28,433		
FINISH DATA		
Finish: As received steel	K factor (ref. DIN 946): 0.2	

\*Most nuts are manufactured from 304 SS, but other alloys may be used. If your requirement is for product certified to ASTM standards please make that inquiry.

