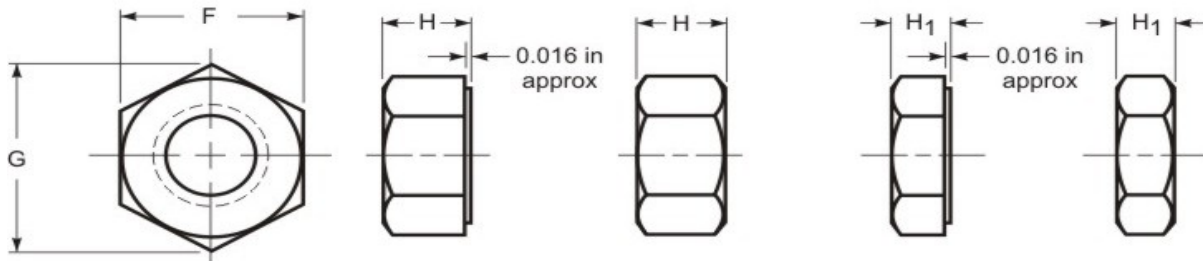


# Hex



## F 467B

### GRADE MARK

| THREAD DATA                                                               |                                            |                                                                          |
|---------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------|
| Size: 3/8                                                                 | Threads per in.: 16                        | Series Designation: UNC                                                  |
| Thread Class or Type: 2B                                                  | Pitch and Functional Dia.: 0.3401 - 0.3344 | Minor Dia Max/Min.: 0.3210 - 0.3070                                      |
| Tensile Stress Area: 0.0775                                               | Standard: ASME B1.1 - 2003 (R2008)         |                                                                          |
| DIMENSIONAL DATA                                                          |                                            |                                                                          |
| FILTER - Thread Class or Type: 2B                                         | Type: Hex                                  | Standard: ASME B18.2.2-2015                                              |
| Size: 3/8                                                                 | Nominal: 0.375                             | F - Width Across Flats: 0.562 - 0.551                                    |
| G - Width Across Corners: 0.650 - 0.628                                   | H - Thickness: 0.337 - 0.320               | Runout of Bearing Surface, FIM Proof Stress Up to 150,000 psi: 0.017 Max |
| Runout of Bearing Surface Proof Stress 150,000 psi and Greater: 0.012 Max |                                            |                                                                          |
| PHYSICAL REQUIREMENTS                                                     |                                            |                                                                          |
| Nominal: 0.375                                                            | Type: Hex                                  | Grade: ASTM F467-2013e2, Brass                                           |
| Typical Material: Cu 270                                                  | Hardness: HRF 55 min.                      | Proof Stress, psi.: 60000                                                |
| Proof Load, lbs.: 4,650                                                   |                                            |                                                                          |
| FINISH DATA                                                               |                                            |                                                                          |
| Finish: As received steel                                                 | K factor (ref. DIN 946): 0.2               |                                                                          |

