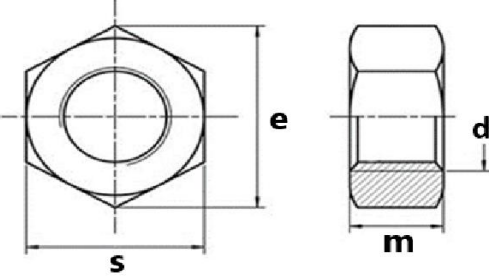


| N                         | NUT                           | Part Number Designation |                                                                                     |                       |
|---------------------------|-------------------------------|-------------------------|-------------------------------------------------------------------------------------|-----------------------|
|                           |                               | NH-MS<br>↓<br>Type      | - 440<br>↓<br>Thread Code                                                           | - SS<br>↓<br>Material |
| NH-MS                     | NUT - HEXAGON - MACHINE SCREW |                         |                                                                                     |                       |
| Hexagon Machine Screw Nut |                               | NH-MS                   |  |                       |

Unit: inch

| UNC             |      | UNF             |      | Type | Width Across Flats<br>(s) | Width Across<br>Corners (min)<br>(e) | Thickness<br>(m) | Material  |                                |
|-----------------|------|-----------------|------|------|---------------------------|--------------------------------------|------------------|-----------|--------------------------------|
| Thread Size (d) | Code | Thread Size (d) | Code | Hex  |                           |                                      |                  | Symbol    | Stand for                      |
| -               | -    | 0-80            | 080  |      | 0.150 - 0.156             | 0.171 - 0.180                        | 0.043 - 0.050    | SS        | 304/A2/18-8 Stainless<br>Steel |
| 1-64            | 164  | 1-72            | 172  |      | 0.150 - 0.156             | 0.171 - 0.180                        | 0.043 - 0.050    |           |                                |
| 2-56            | 256  | 2-64            | 264  |      | 0.180 - 0.188             | 0.205 - 0.217                        | 0.057 - 0.066    | SCR       | 316/A4 Stainless<br>Steel      |
| 3-48            | 348  | 3-56            | 356  |      | 0.180 - 0.188             | 0.205 - 0.217                        | 0.057 - 0.066    |           |                                |
| 4-40            | 440  | 4-48            | 448  |      | 0.241 - 0.250             | 0.275 - 0.289                        | 0.087 - 0.098    | ZI        | Steel Zinc Plated              |
| 5-40            | 540  | 5-44            | 544  |      | 0.302 - 0.312             | 0.344 - 0.361                        | 0.102 - 0.114    |           |                                |
| 6-32            | 632  | 6-40            | 640  |      | 0.302 - 0.312             | 0.344 - 0.361                        | 0.102 - 0.114    |           |                                |
| 8-32            | 832  | 8-36            | 836  |      | 0.332 - 0.344             | 0.378 - 0.397                        | 0.117 - 0.130    |           |                                |
| 10-24           | 024  | 10-32           | 032  |      | 0.362 - 0.375             | 0.413 - 0.433                        | 0.117 - 0.130    |           |                                |
| 12-24           | 1224 | 12-28           | 1228 |      | 0.423 - 0.438             | 0.482 - 0.505                        | 0.148 - 0.161    |           |                                |
| 1/4"-20         | 0420 | 1/4"-28         | 0428 |      | 0.423 - 0.438             | 0.482 - 0.505                        | 0.178 - 0.193    |           |                                |
| 5/16"-18        | 0518 | 5/16"-24        | 0524 |      | 0.545 - 0.562             | 0.621 - 0.650                        | 0.208 - 0.225    | VXA150825 |                                |
| 3/8"-16         | 0616 | 3/8"-24         | 0624 |      | 0.607 - 0.625             | 0.692 - 0.722                        | 0.239 - 0.257    |           |                                |