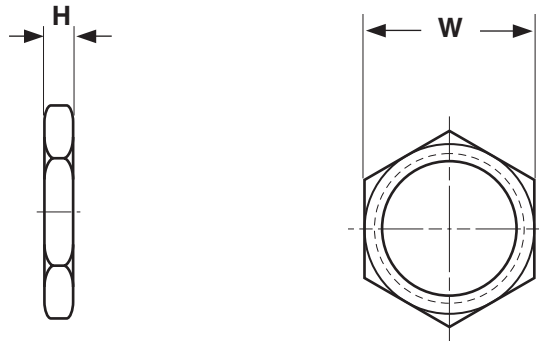


## Die-Cast Zinc Alloy

## HEX PANEL MOUNTING



| HEX PANEL MOUNTING NUTS |                        |             |             | Dynacast  |
|-------------------------|------------------------|-------------|-------------|-----------|
| Part Number             | Diameter & Thread Size | Thread Type | W           | H         |
|                         |                        |             | Wrench Size | Thickness |
| 621815612NP             | 5/8-18                 | UNS         | 3/4         | .156      |
| 622415612NP             | 5/8-24                 | UNEF        | 3/4         | .156      |
| 752012514NP             | 3/4-20                 | UNS         | 7/8         | .125      |
| 752412514NP             | 3/4-24                 | UNS         | 7/8         | .125      |
| 752412514NPS            | 3/4-24 (.7299 pitch)   | UNS         | 7/8         | .125      |
| 752415614NP             | 3/4-24                 | UNS         | 7/8         | .156      |
| 752715614NP             | 3/4-27                 | UNS         | 7/8         | .156      |
| 1002025020NP            | 1-20                   | UNEF        | 1 1/4       | .250      |
| 1002718720NP            | 1-27                   | UNS         | 1 1/4       | .187      |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                  | A zinc alloy, double chamfered hex nut with significantly less surface area than a standard hex nut. Each size nut contains a single thread                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications/<br/>Advantages</b> | Less costly than screw machined nuts. The die-cast alloy is non-corroding and will not gall or freeze on mating threads.                                                                                                                                                                                                                                                                                                                                                           |
| <b>Material</b>                     | Nuts are made from the zinc die cast alloy Zamak #3 which conforms to the following chemical composition requirements--<br><b>Aluminum:</b> 3.5-4.3%; <b>Magnesium:</b> 0.02-0.05%; <b>Copper:</b> 0.25%* max.; <b>Iron:</b> 0.10% max.; <b>Lead:</b> 0.005% max.;<br><b>Cadmium:</b> 0.004% max.; <b>Tin:</b> 0.003% max.;<br><b>Zinc:</b> balance (*Note: Most commercial applications will accept copper content within the range of 0.25-0.75% without rejecting the product). |