



# Preferred Parts

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| Number:      | E-050   |
| Date Issued: | A-JUN06 |

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## HEX SLOTTED NUTS

### SPECIAL APPLICATION

(Superseded)

This standard has been superseded by CNH Standard Parts, STPE140 (87366950), Hexagon Nuts - Inch Slotted Grades 2, 5 and 8 - Non-Preferred.

The controlled versions of CNH specifications and standards are published on the CNH Intranet site.

The documents are also available on the CNH electronic viewing system (e.g. eViewer). Suppliers are able to access these documents on CSCN (CNH Supplier Communications Network).

The superseded standard remains available for viewing following this page if needed. For information about superseded standards refer to ENS0050 (87523699).

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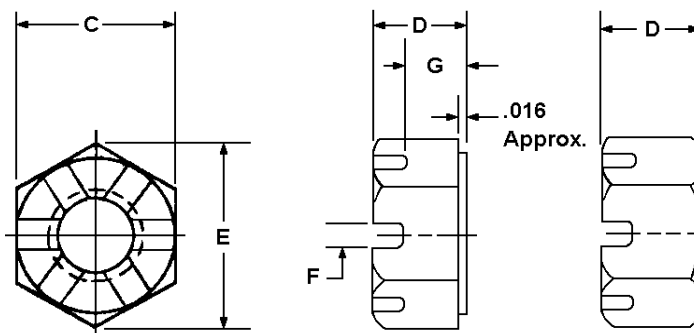
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## HEX SLOTTED NUTS

### SPECIAL APPLICATION

(Superseded)

**APPLICATION GUIDE:** Hex Slotted Nuts are not intended for general use. This nut is designed for insertion of a cotter pin to secure the nut in place when used with a drilled shank fastener.



All dimensions are in inches.

| Nom.<br>Size or<br>Basic<br>Major<br>Dia. of<br>Thread | C                  |       |       | E                    |       | D         |       |       | G                   |      | F             |      |
|--------------------------------------------------------|--------------------|-------|-------|----------------------|-------|-----------|-------|-------|---------------------|------|---------------|------|
|                                                        | Width Across Flats |       |       | Width Across Corners |       | Thickness |       |       | Unslotted Thickness |      | Width of Slot |      |
|                                                        | Basic              | Max.  | Min.  | Max.                 | Min.  | Basic     | Max.  | Min.  | Max.                | Min. | Max.          | Min. |
| 1/4                                                    | 7/16               | .438  | .428  | .505                 | .488  | 7/32      | .226  | .212  | .14                 | .12  | .10           | .07  |
| 5/16                                                   | 1/2                | .500  | .489  | .577                 | .557  | 17/64     | .273  | .258  | .18                 | .16  | .12           | .09  |
| 3/8                                                    | 9/16               | .562  | .551  | .650                 | .628  | 21/64     | .337  | .320  | .21                 | .19  | .15           | .12  |
| 7/16                                                   | 11/16              | .688  | .675  | .794                 | .768  | 3/8       | .385  | .365  | .23                 | .21  | .15           | .12  |
| 1/2                                                    | 3/4                | .750  | .736  | .866                 | .840  | 7/16      | .448  | .427  | .29                 | .27  | .18           | .15  |
| 9/16                                                   | 7/8                | .875  | .861  | 1.010                | .982  | 31/64     | .496  | .473  | .31                 | .29  | .18           | .15  |
| 5/8                                                    | 15/16              | .938  | .922  | 1.083                | 1.051 | 35/64     | .559  | .535  | .34                 | .32  | .24           | .18  |
| 3/4                                                    | 1-1/8              | 1.125 | 1.088 | 1.299                | 1.240 | 41/64     | .665  | .617  | .40                 | .38  | .24           | .18  |
| 7/8                                                    | 1-5/16             | 1.312 | 1.269 | 1.516                | 1.447 | 3/4       | .776  | .724  | .52                 | .49  | .24           | .18  |
| 1                                                      | 1-1/2              | 1.500 | 1.450 | 1.732                | 1.653 | 55/64     | .887  | .831  | .59                 | .56  | .30           | .24  |
| 1-1/8                                                  | 1-11/16            | 1.688 | 1.631 | 1.949                | 1.859 | 31/32     | .999  | .939  | .64                 | .61  | .33           | .24  |
| 1-1/4                                                  | 1-7/8              | 1.875 | 1.812 | 2.165                | 2.066 | 1-1/16    | 1.094 | 1.030 | .70                 | .67  | .40           | .31  |
| 1-3/8                                                  | 2-1/16             | 2.062 | 1.994 | 2.382                | 2.273 | 1-11/64   | 1.206 | 1.138 | .82                 | .78  | .40           | .31  |
| 1-1/2                                                  | 2-1/4              | 2.250 | 2.175 | 2.598                | 2.480 | 1-9/32    | 1.317 | 1.245 | .86                 | .82  | .46           | .37  |
| *2                                                     | 3                  | -     | -     | -                    | -     | 1-23/32   | -     | -     | -                   | -    | -             | -    |
| *2-1/2                                                 | 3-3/4              | -     | -     | -                    | -     | 2-9/64    | -     | -     | -                   | -    | -             | -    |

\*Not listed in ANSI Standards.

\*\* FOR GENERAL SPECIFICATIONS, SEE PAGE E-001 \*\*  
See page E-051 and E-052 for part numbers.

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