



| Size<br><b>A</b> | Part No.  | Across<br>Flats<br><b>B</b><br>Max.<br>Min. | Thickness<br><b>C</b><br>Max.<br>Min. | Wrench<br>Height<br><b>D</b><br>Min. | Flange<br>Dia.<br><b>E</b><br>Min. | Proof<br>Load<br>Min.<br>N | 1 <sup>st</sup><br>Install<br>Max.<br>Nm | 1 <sup>st</sup><br>Removal<br>Min.<br>Nm | 5 <sup>th</sup><br>Removal<br>Min.<br>Nm | Weight<br>/1000<br>Lb. | Carton Qty. |
|------------------|-----------|---|---------------------------------------|--------------------------------------|------------------------------------|----------------------------|--|--|--|------------------------|-------------|
| M5x0.8           | .5CINF8#  | 8<br>7.78                                   | 7.1<br>6.52                           | 2.5                                  | 9.8                                | 12,140                     | 0.8                                      | 0.29                                     | 0.2                                      | 3.9                    | 10,000      |
| M6x1             | .6CINF8#  | 10<br>9.78                                  | 9.1<br>8.52                           | 3.1                                  | 12.2                               | 17,200                     | 1.5                                      | 0.45                                     | 0.3                                      | 9.5                    | 4,000       |
| M8x1.25          | .8CINF8#  | 13<br>12.73                                 | 11.1<br>10.4                          | 4.6                                  | 15.8                               | 31,800                     | 3  | 0.85                                     | 0.6                                      | 18.1                   | 2,000       |
| M10x1.5          | .10CINF8# | 15<br>14.73                                 | 13.5<br>12.8                          | 5.6                                  | 19.6                               | 50,500                     | 5.75                                     | 1.5                                      | 1  | 27.7                   | 1,100       |
| M12x1.75         | .12CINF8# | 18<br>17.73                                 | 16.1<br>15.4                          | 6.8                                  | 23.8                               | 74,200                     | 7.75                                     | 2.3                                      | 1.6                                      | 50.7                   | 650         |
| M14x2            | .14CINF8# | 21<br>20.67                                 | 18.2<br>16.9                          | 7.7                                  | 27.6                               | 101,200                    | 12                                       | 3.3                                      | 2.3                                      | 66                     | 450         |
| M16x2            | .16CINF8# | 24<br>23.67                                 | 20.3<br>19                            | 8.9                                  | 31.9                               | 138,200                    | 16                                       | 4.5                                      | 3  | 99                     | 300         |
| M20x2.5          | .20CINF8# | 30<br>29.16                                 | 24.8<br>22.7                          | 10.7                                 | 39.9                               | 225,400                    | 27                                       | 7.5                                      | 5.3                                      |                        | 150         |

\*Coating Codes (substitute for “#” in the part number).  
Other available finishes may not be listed.

- [blank] – Unfinished Plain
- 1 – Zinc/Yellow per ASTM F1941 - Fe/Zn 5C
- 2 – Zinc/Clear per ASTM F1941 - Fe/Zn 5AT (RoHS)
- 3 – Cadmium/Clear per ASTM F1941 - Fe/Cd 5A
- 4 – Phosphate/Oil per ASTM F 1137 Grade D
- C – Commercial Cadmium/Clear
- Y – Commercial Zinc/Yellow
- Z – Commercial Zinc/Clear (RoHS)

- Notes:
1. These items are compliant to all requirements per ISO 7043
  2. Mechanical and performance properties per ISO 2320
  3. Material properties of fasteners and Proof Load per ISO 898-2
  4. Triangular ISO metric thread according per ISO 965-2 6H
  5. Parts listed are not all stocked – contact Aztech sales for lead times
  6. Non-metallic Insert
    - Material: DuPont Zytel® 101 or equivalent
    - Color: Orange (PMS-165C)
  7. Six crimps as shown to retain the nylon ring
  8. Latest standard revisions were used on the date of print release

## NYLON INSERT FLANGE LOCKNUTS ISO 7043 CLASS 8



| Date      | By  | Scale | Units | Type | Rev. |
|-----------|-----|-------|-------|------|------|
| 10-3-2014 | SEK | None  | mm    | S    | A    |