

# ESSENTIAL INFORMATION FOR CRITICAL APPLICATIONS

CUSTOMER

**BOLTIGHT®** **SUPERBOLT®**

Customer name \_\_\_\_\_

Customer contact details \_\_\_\_\_

Customer project or Application reference \_\_\_\_\_

## CRITICAL INFORMATION

### 1 Bolt data

Bolt thread diameter & pitch \_\_\_\_\_

Bolt material \_\_\_\_\_

### 2 Load data

Load/Torque \_\_\_\_\_  kN  lbf

Is lubricant used?  Yes  No

If Yes, what type? \_\_\_\_\_

Required load  Initial  Applied  Tool

### 3 Nut data

Nut type  Round  Hex  Drilled  Other

*Check all types that apply*

*Provide details below*

Maximum Height (T): \_\_\_\_\_

Maximum OD \_\_\_\_\_

Hole (H)  $\phi$  \_\_\_\_\_ Hole Position (P) \_\_\_\_\_

Hole Quantity \_\_\_\_\_ Other \_\_\_\_\_

### 4 Bolt spacing (Flange)

No. of bolts \_\_\_\_\_ Bolt pitch \_\_\_\_\_ BCD \_\_\_\_\_ Bolt length \_\_\_\_\_

### 5 Space envelope

A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_

D \_\_\_\_\_ E \_\_\_\_\_ R \_\_\_\_\_

Washer  $\phi$  \_\_\_\_\_ Washer Thickness \_\_\_\_\_

Washer Material \_\_\_\_\_

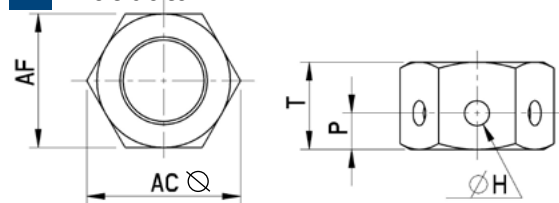
### 6 Temperature

Min. \_\_\_\_\_  °C  °F Max. \_\_\_\_\_  °C  °F

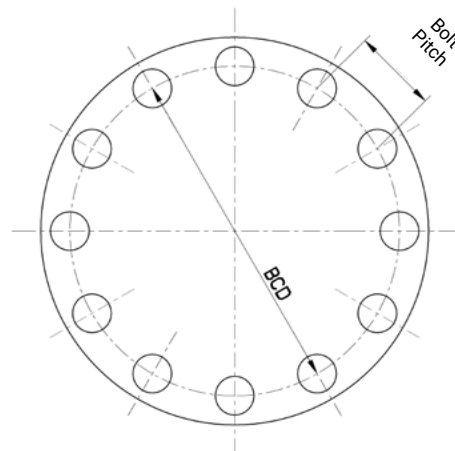
## PLEASE SELECT ONE

Hydraulic  Mechanical  No preference

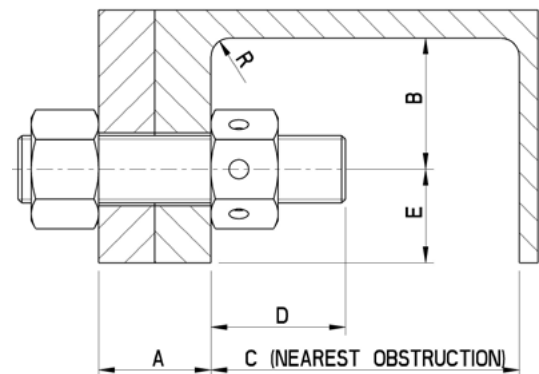
### 3 Nut data



### 4 Bolt circle diameter



### 5 Space envelope



## ADDITIONAL CONSIDERATIONS

Provide details separately

- |   |  |   |  |
|---|--|---|--|
| <input type="checkbox"/> Frequency of use                   | <input type="checkbox"/> Additional Tool Feature       | <input type="checkbox"/> Environment          | <input type="checkbox"/> REACH compliance                |
| <input type="checkbox"/> Spot face and/or washer dimensions | <input type="checkbox"/> Castellated/Flat Nut          | <input type="checkbox"/> Temperature          | <input type="checkbox"/> Shipping/Packaging requirements |
| <input type="checkbox"/> Handling and/or orientation        | <input type="checkbox"/> Coating requirements stud/nut | <input type="checkbox"/> Quality requirements | <input type="checkbox"/> Other                           |

# TENSIONING PROJECT QUALIFICATION FORM



Customer name _____	Customer location _____	Date _____	Sales office _____
Sales contact _____	Technical support _____		

## OPPORTUNITY

### Quantities

One-off _____	Industry _____
OR	
Prototype / test phase volume _____	OEM / MRO _____
Estimated yearly volume _____	

## PROJECT INFORMATION

Customer project name: \_\_\_\_\_

**Project phase:**       Budget/Concept       Design phase       Order phase

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**Customer expectation**     Calculation sheet       Draft design       Detailed design

Budget price       Official quote

**Project description** (goals, problems to solve, etc.):

\_\_\_\_\_

## PROJECT TIMELINE

To be completed with Nord-Lock Group

