

# CUSTOM U-BOLT RFQ TEMPLATE

Buyer, application, geometry and thread inputs

Page 1 of 2

## 1. BUYER AND PROJECT

Company

Contact / role

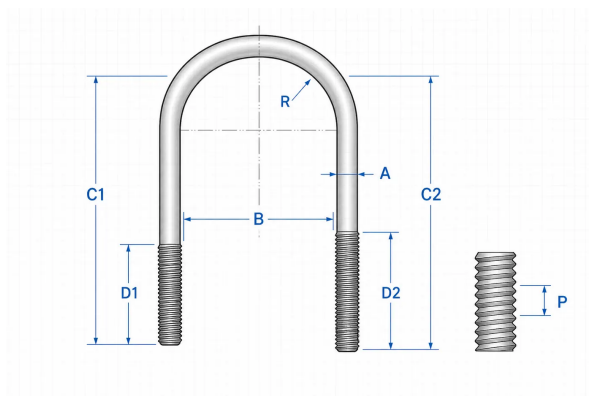
Email / phone

Destination country / port

Application / assembly

Drawing / specification / revision

## 2. U-BOLT GEOMETRY



A - Rod diameter

B - Inside width

C1 - Leg length A

C2 - Leg length B

D1 - Thread length A

D2 - Thread length B

R - Inside bend radius

Tangent / centerline convention

Dimensional tolerances

## 3. THREAD AND MATING HARDWARE

Thread designation

Pitch / TPI

Metric or UNC/UNF

Thread tolerance / class

Nut / washer / plate requirement

☐ Equal legs

☐ Unequal legs

☐ Round bend

☐ Square / other bend

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Material, finish, testing, documents and commercial inputs

Page 2 of 2

## 4. MATERIAL AND MECHANICAL REQUIREMENT

Material specification / grade

Heat-treatment condition

Property class / SAE grade / other basis

Governing mechanical test basis

## 5. FINISH, CORROSION AND JOINT CONTROLS

Finish / coating system

Coating thickness / finish requirement

Corrosion test method / endpoint / hours

Thread allowance / fit after coating

Hydrogen-embrittlement controls, if applicable

Friction / installation requirement

## 6. INSPECTION, TESTING AND DOCUMENTS

☐ Dimensional report

☐ Thread-gauge verification

☐ Mechanical test report

☐ Coating thickness

☐ Corrosion test

☐ Certificate of conformity

☐ Material certificate / EN 10204 type: \_\_\_\_\_

☐ Third-party inspection

Sampling plan / acceptance criteria

PPAP / sample approval / other documents

## 7. COMMERCIAL AND EXPORT INPUTS

Prototype / first order quantity

Annual volume / call-off pattern

Packaging / labeling requirement

Requested delivery date

Preferred Incoterm and named place

Quotation currency / price basis

## 8. FILES AND NOTES

Drawing / CAD file names

Attach the controlled drawing and state any safety-critical classification. Final design and substitution approval remain with the buyer's engineer.