

## 4 BOLT

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

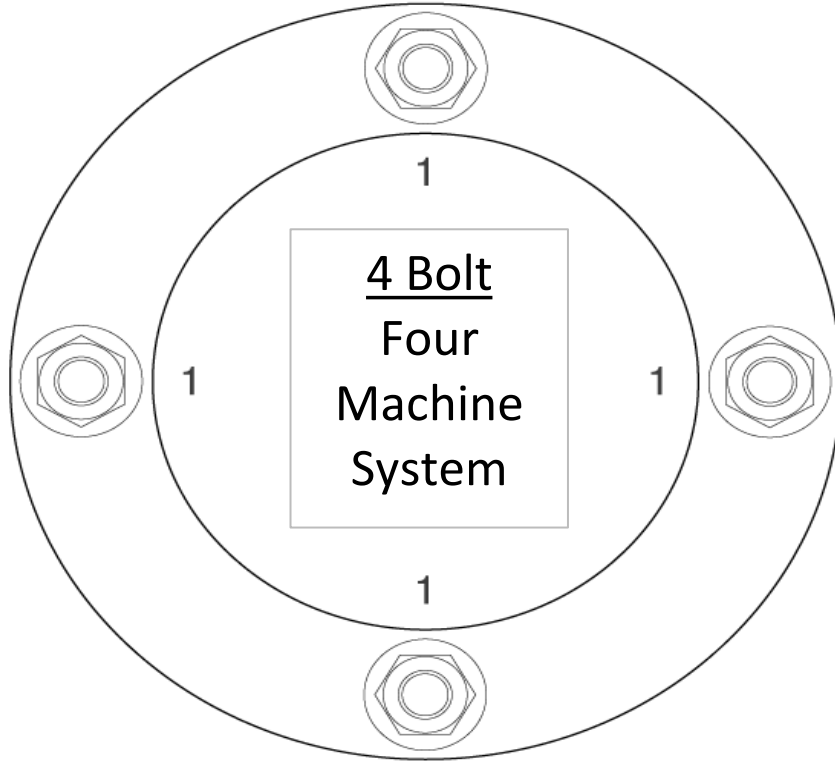
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PASS 1 TORQUE: \_\_\_\_\_

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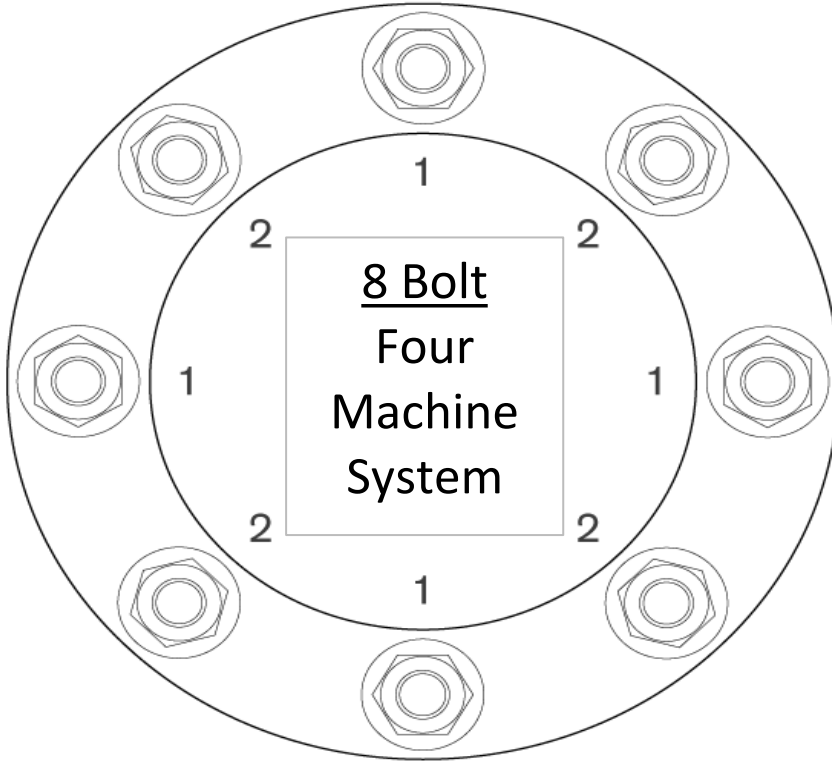
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HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 8 BOLT



DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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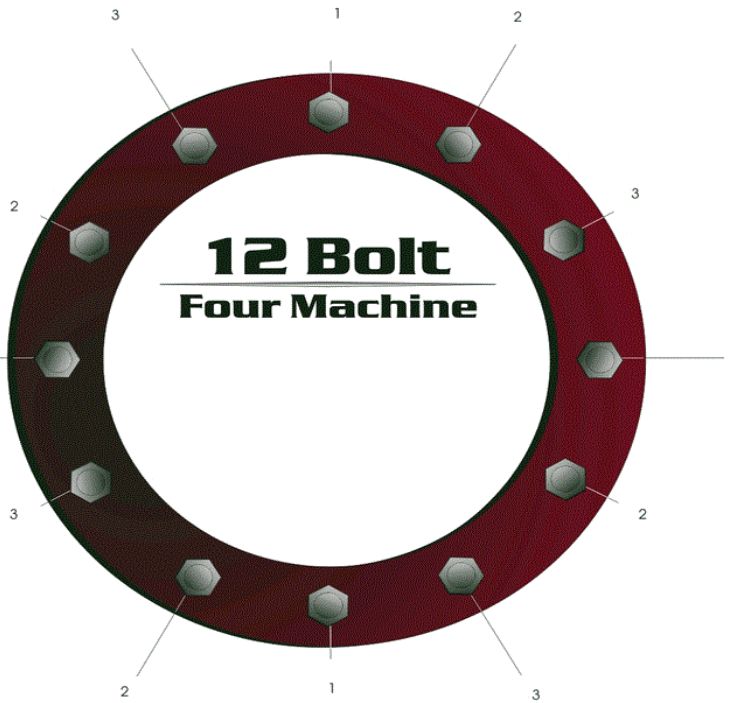
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HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 12 BOLT



DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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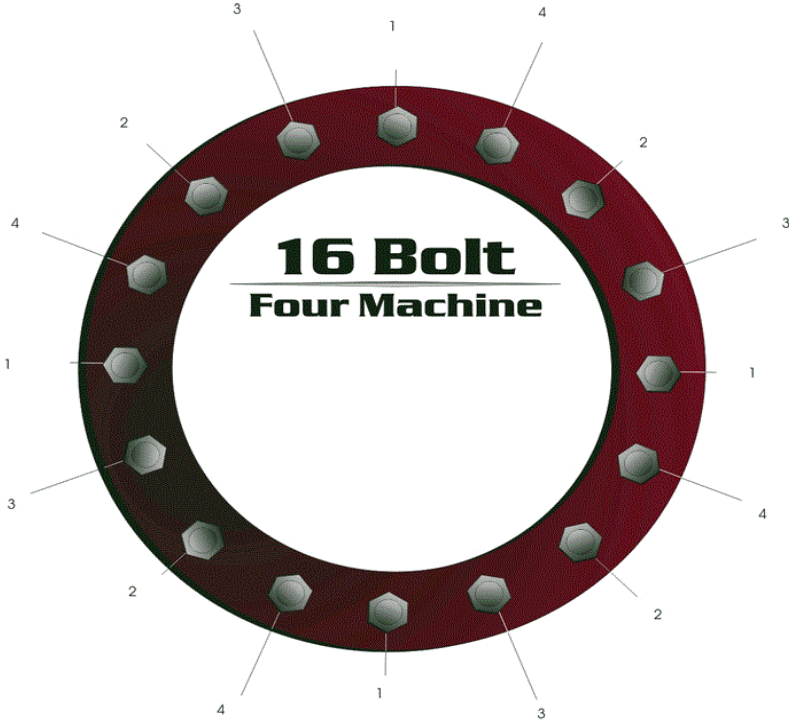
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HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 16 BOLT



DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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**HYTORC/Contractor**

Signature: \_\_\_\_\_

**QA/QC**

## 20 BOLT

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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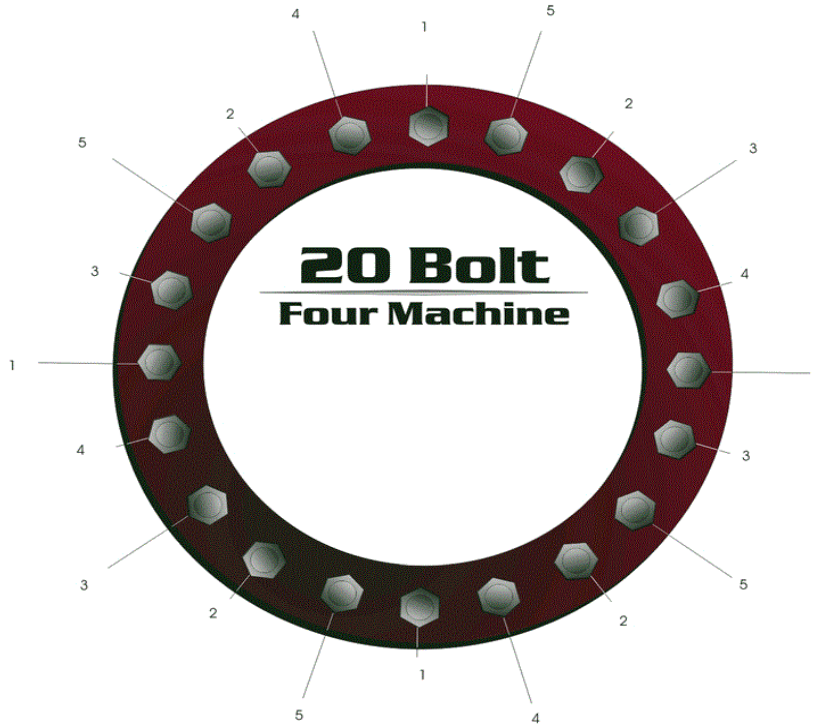
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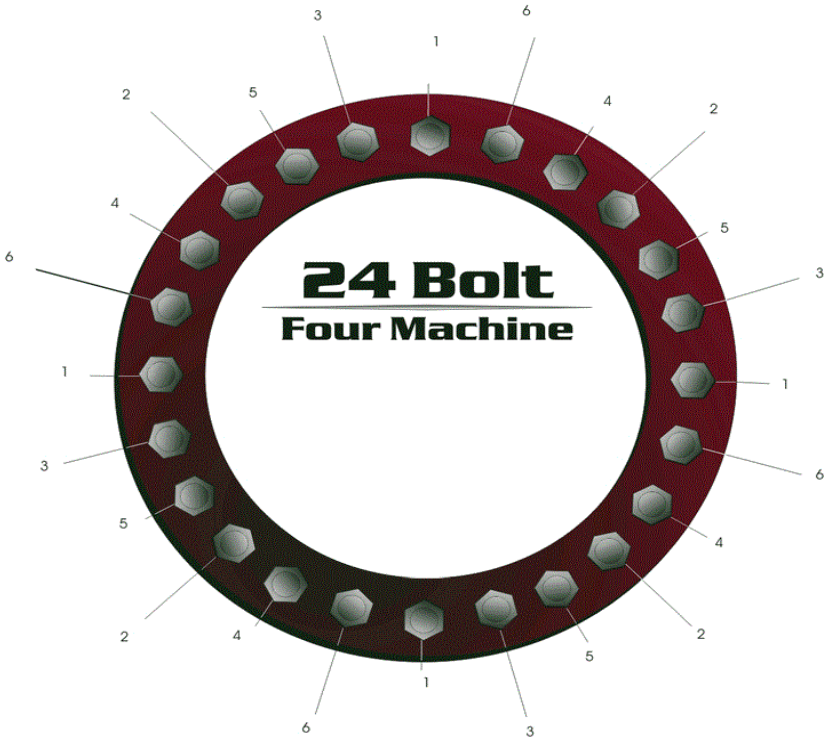
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HYTORC/Contractor

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QA/QC

## 24 BOLT



DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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**HYTORC/Contractor**

Signature: \_\_\_\_\_

**QA/QC**

## 28 BOLT

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

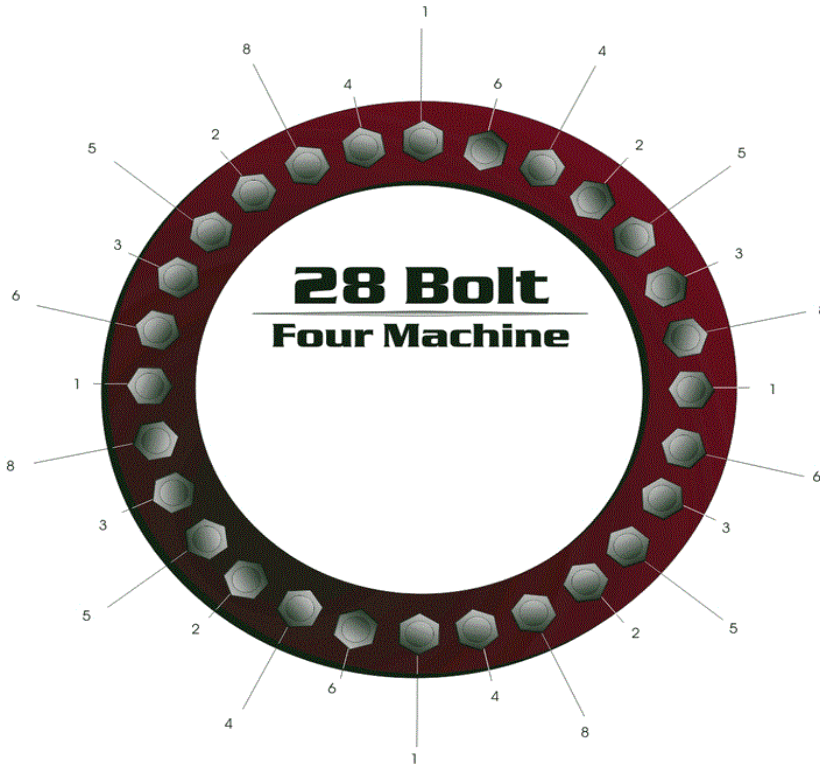
BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_



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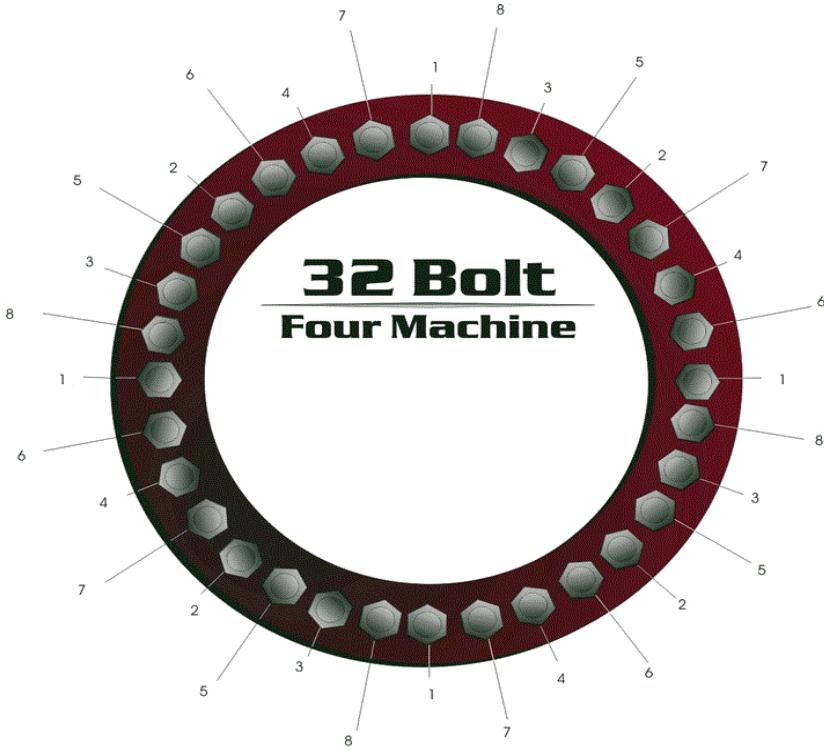
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HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 32 BOLT



DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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Signature: \_\_\_\_\_

**HYTORC/Contractor**

Signature: \_\_\_\_\_

**QA/QC**



## 36 BOLT

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

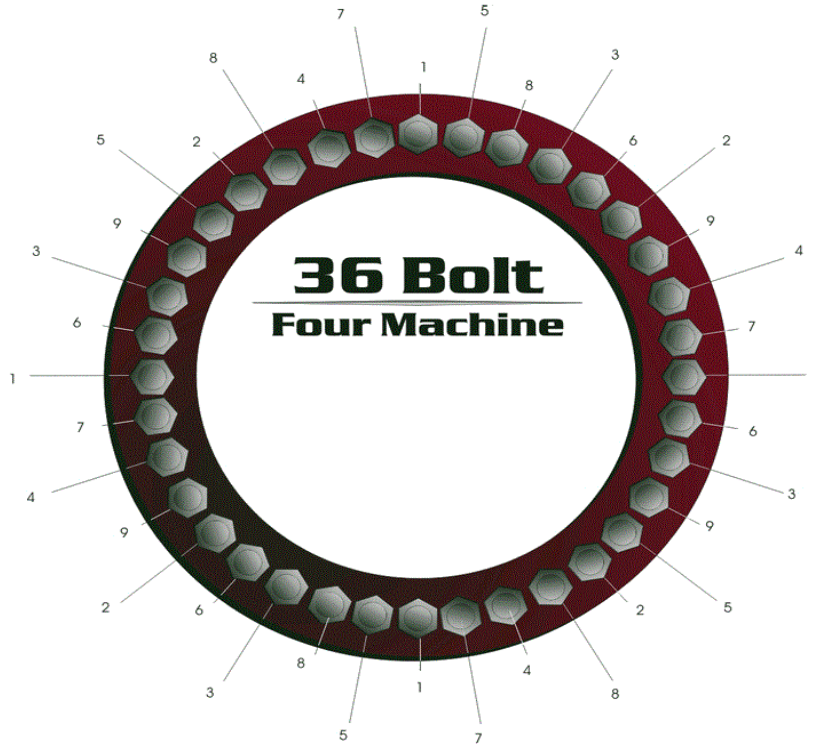
BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_



PASS 1 TORQUE: \_\_\_\_\_

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Signature: \_\_\_\_\_

HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 40 BOLT

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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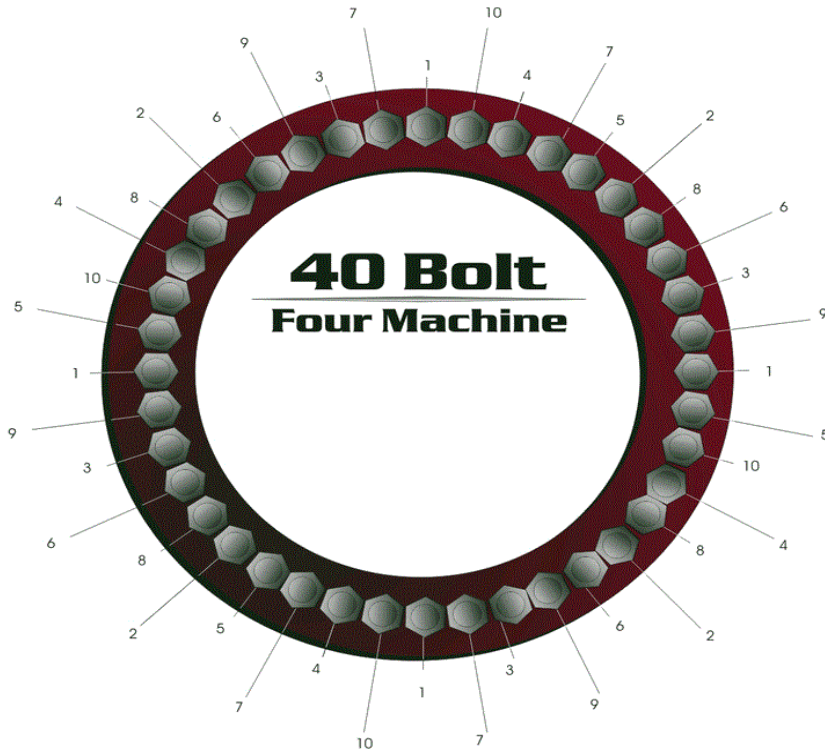
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PASS 1 TORQUE: \_\_\_\_\_

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PASS 5 TORQUE: \_\_\_\_\_

PASS 6 TORQUE: \_\_\_\_\_

Signature: \_\_\_\_\_

HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 44 BOLT

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

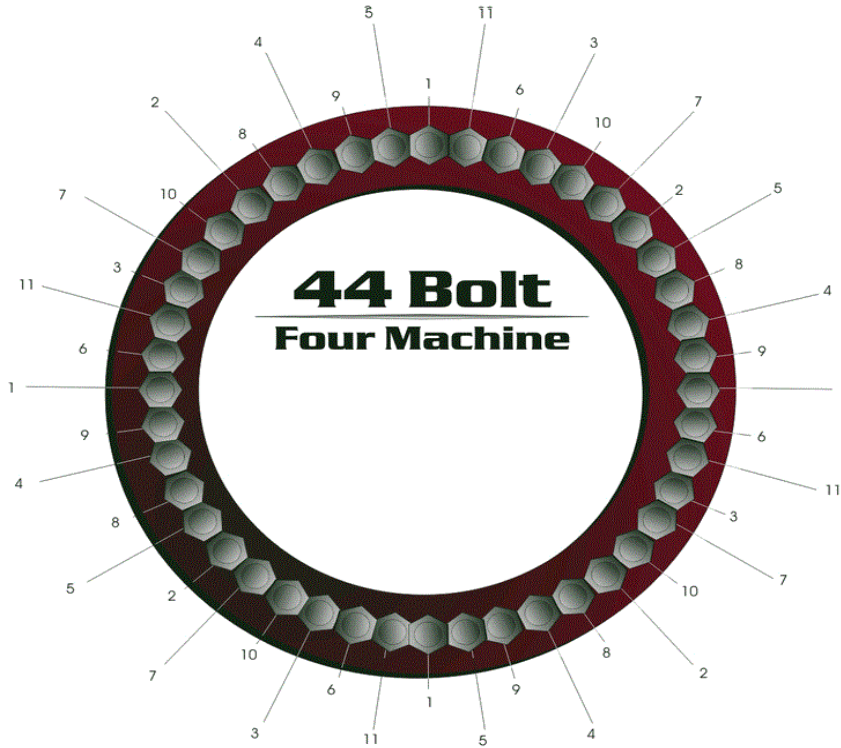
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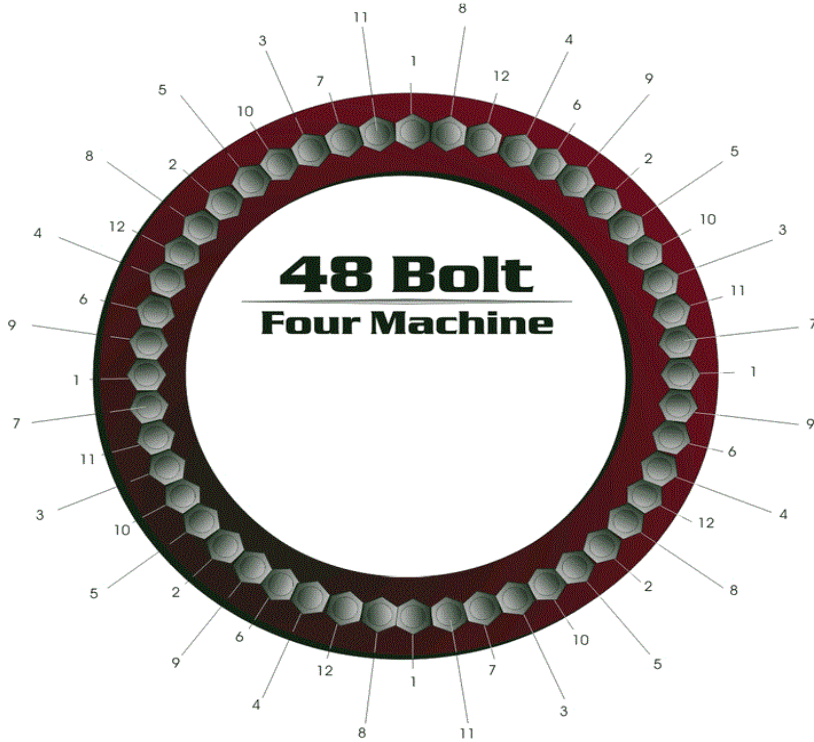
Signature: \_\_\_\_\_

HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 48 BOLT



DATE: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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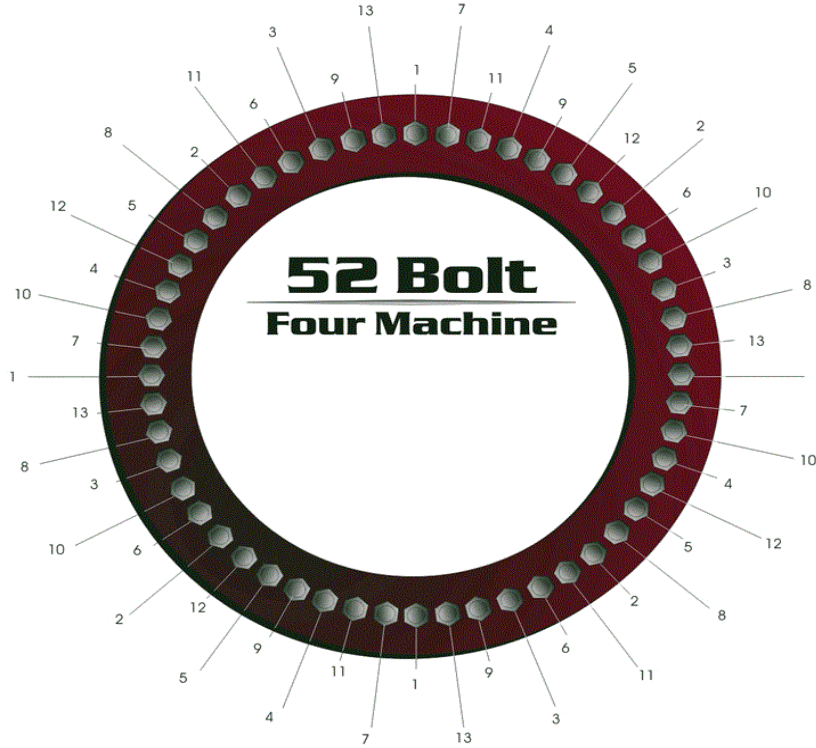
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**HYTORC/Contractor**

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**QA/QC**

## 52 BOLT



DATE: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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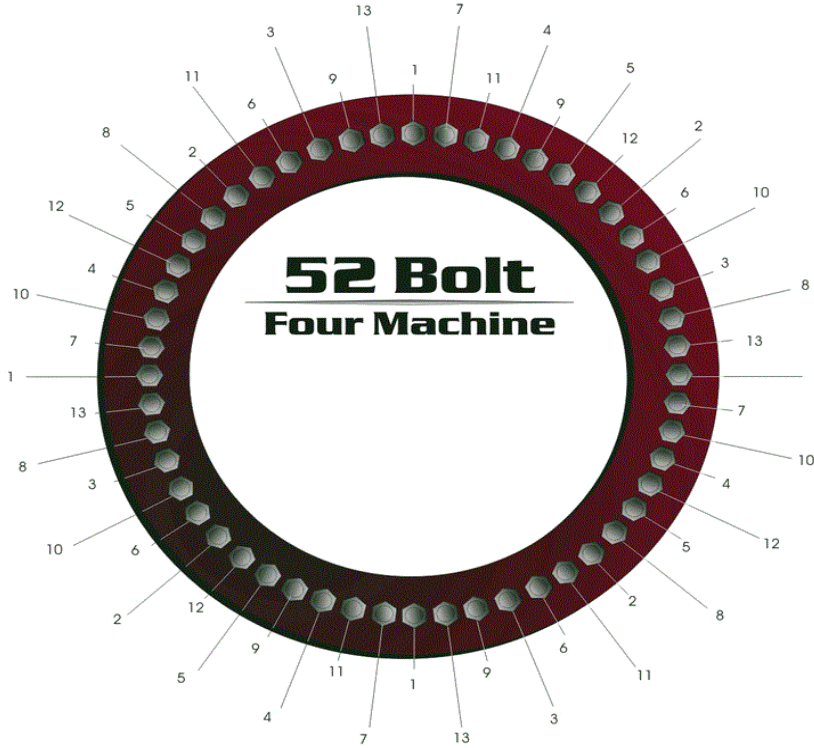
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HYTORC/Contractor

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QA/QC

## 52 BOLT



DATE: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

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TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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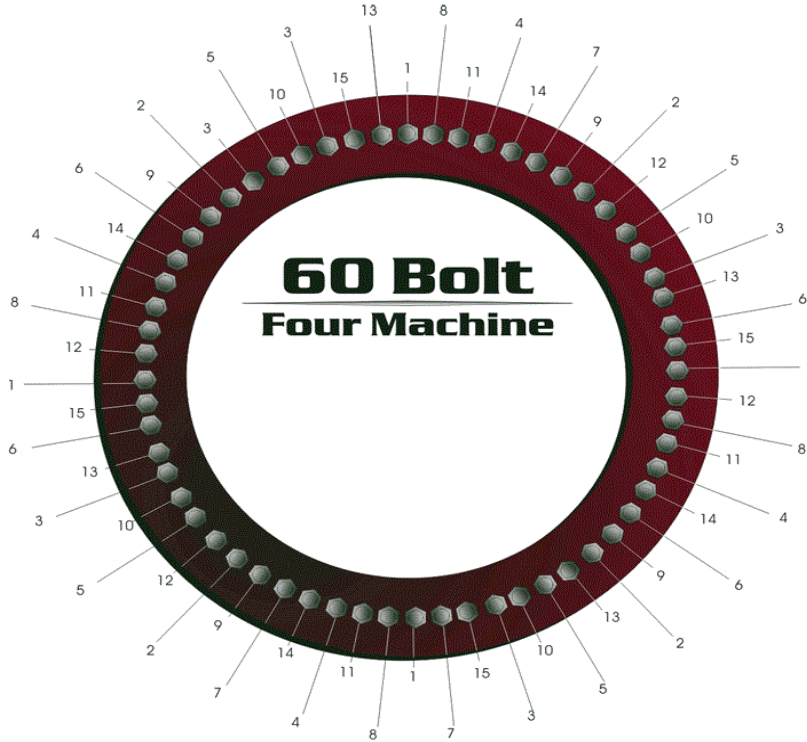
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HYTORC/Contractor

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QA/QC

## 60 BOLT



DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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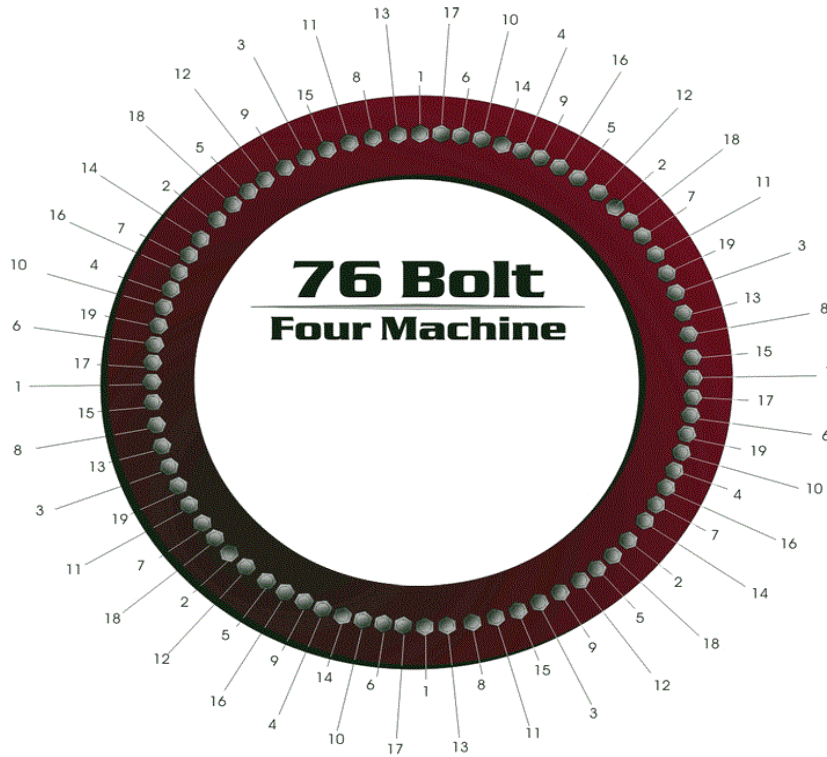
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HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

## 76 BOLT



DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

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HYTORC/Contractor

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QA/QC



## 96 BOLT

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

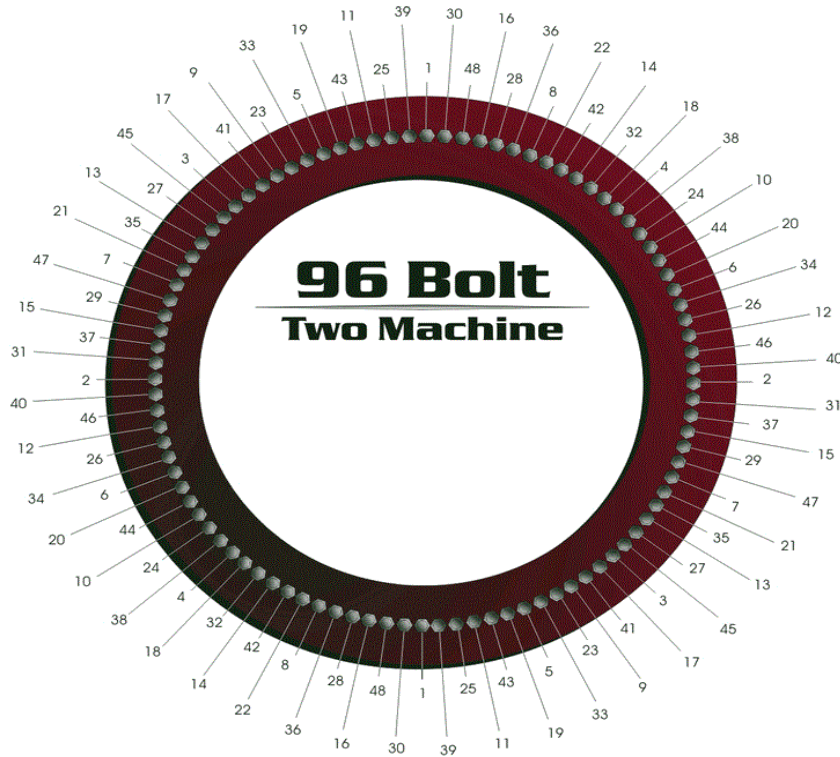
PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_



PASS 1 TORQUE: \_\_\_\_\_

PASS 2 TORQUE: \_\_\_\_\_

PASS 3 TORQUE: \_\_\_\_\_

PASS 4 TORQUE: \_\_\_\_\_

PASS 5 TORQUE: \_\_\_\_\_

PASS 6 TORQUE: \_\_\_\_\_

Signature: \_\_\_\_\_

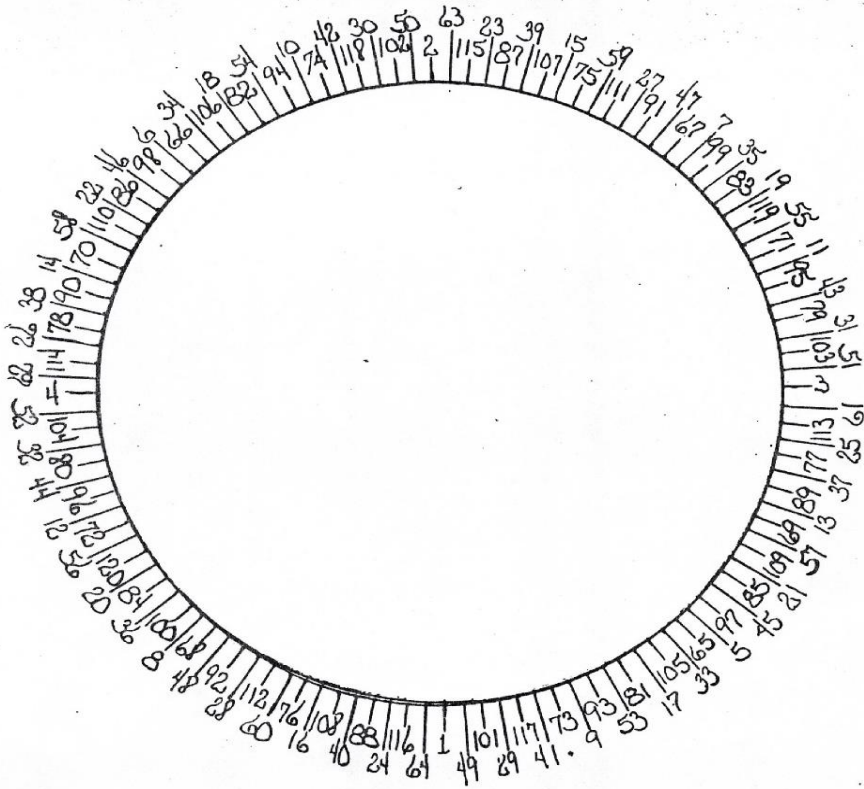
HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC

# HYTORC®

## 120 BOLT



DATE: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

COMPANY: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

JOB NUMBER: \_\_\_\_\_

FLANGE IDENTIFIER: \_\_\_\_\_

STUD GRADE: \_\_\_\_\_

STUD DIAMETER: \_\_\_\_\_

PERCENT YIELD: \_\_\_\_\_

BOLT STRESS: \_\_\_\_\_

AREA STRESS: \_\_\_\_\_

BOLT LOAD: \_\_\_\_\_

LUBRICANT: \_\_\_\_\_

K-FACTOR: \_\_\_\_\_

TOOL USED: \_\_\_\_\_

FINAL TORQUE: \_\_\_\_\_

PASS 1 TORQUE: \_\_\_\_\_

PASS 2 TORQUE: \_\_\_\_\_

PASS 3 TORQUE: \_\_\_\_\_

PASS 4 TORQUE: \_\_\_\_\_

PASS 5 TORQUE: \_\_\_\_\_

PASS 6 TORQUE: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

PUMP PSI: \_\_\_\_\_

Signature: \_\_\_\_\_

HYTORC/Contractor

Signature: \_\_\_\_\_

QA/QC