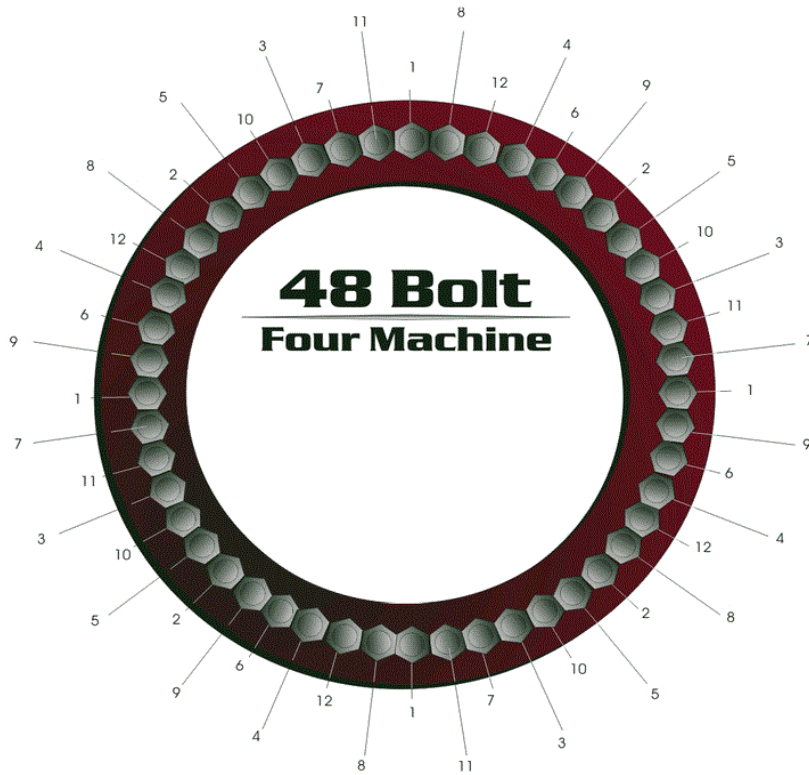


48 BOLT



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: _____

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