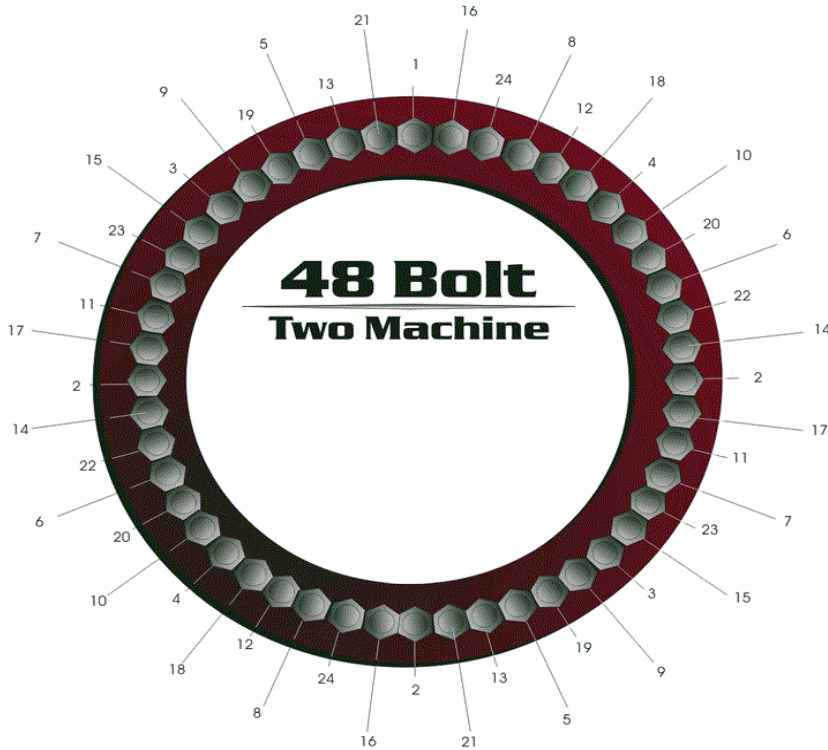


48 BOLT



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

Southwest Texas	West Texas	Main Office	Southeast Texas	Central & East Texas
4802 Baldwin Blvd. Corpus Christi 78408 361-888-5080	3508 S County Rd 1290 Odessa, TX 78765 432-561-8481	12420 Texaco Rd Houston, TX 77013 713-453-6677	2484 W Cardinal #4 Beaumont, TX 77705 409-840-9699	7900 Rodeo Trl. #500 Mansfield, TX 76063 682-334-2679