

Evans Metal Products

Pre-Installation Verification Test Report

Date: _____

Wrench Model: _____

Skidmore No.: MZ19075 Skidmore Calibration Date: 12/16/2017
(See calibration record for verification)

Bolt Grade to be tested: A325 A490

Bolt Size: _____ Black Galvanized Dacromet

Lot No.: _____

Nut lot number: _____

F436 FW: _____ F436 Wide FW: _____

<u>FOR A325 ONLY</u>	
5/8 bolts = 19,000ksi = 19 kips	5/8" Minimum = 19 kips * 1.05 = <u>19.95 kips</u>
3/4 bolts = 28,000 ksi = 29 kips	3/4" Minimum = 28 kips * 1.05 = <u>29.47 ips</u>
7/8 bolts = 39,000ksi = 39 kips	7/8" Minimum = 39 kips * 1.05 = <u>40.95 kips</u>
Test results are to exceed 5% of min	

Required Tension: _____

Sample #1	Bolt Tension =
Sample #2	Bolt Tension =
Sample #3	Bolt Tension =

Inspector _____ Date _____

Test was Successful and Accepted Unsuccessful and thus Rejected

Habits

1. Make sure that the size of the plates are correct.
2. If bolts longer than 2"½ are tested, use additional plates
3. NEVER use any impact tools when tightening.
4. Discard all bolts after testing
- A. Pull 3 samples
- B. Install in Skidmore
- C. Snug to "0"
- D. Mark 1/3 turn on plate and nut = 120 degrees
- E. Using wrench turn 120 degrees.
- F. Record tension