

Appendix I: Pilot Hole / Lag Screw Diameter vs. Experimental Load / Predicted Load

Appendix I contains graphs, which show comparisons between the pilot hole diameter to lag screw diameter ratio and experimental load to predicted load ratio (capacity or 5% offset yield load). Additionally, graphs, which show comparisons between the pilot hole diameter and load, are included. The figure below shows the mean load and one standard deviation (error bar) for each connection configuration.

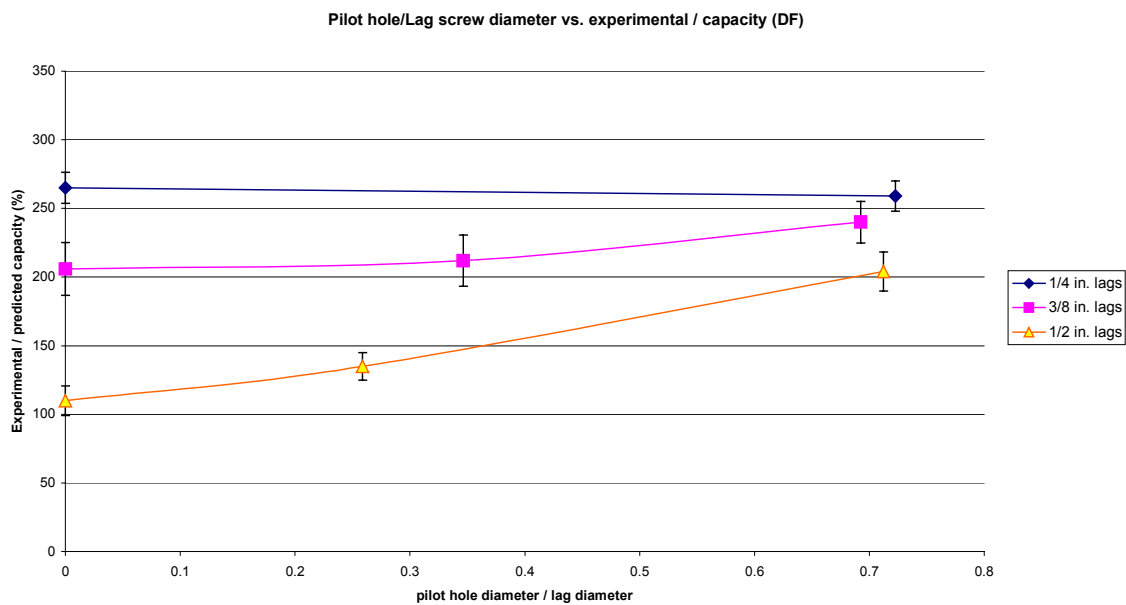


Figure I: Typical pilot hole / lag screw diameter vs. experimental load / predicted load graph