



Fully Threaded Bolts

Over the past year we have been working on our bolt program with the objectives of reducing the number of different size bolts required to erect a building as well as returning to providing bolts manufactured by North American sources rather than China.

In the next few months, American Buildings Company will be transitioning from traditional “shank bolts” to the use of fully threaded A-325 high strength bolts for all standard structural framing connections. We will be reducing the number of bolt sizes required from 9 to 6, which is a 33% reduction.

Benefits of fully threaded bolts are as follows:

- The steel erector will now have on average **3 less bolt mark numbers** to sort through when erecting an ABC building.
- Eliminates the use of washers that were required in some connections with shank bolts, further reducing parts on the job.
- Improved Safety and Quality, since there will be less chance of installing a bolt with an incorrect bolt length.
- Installation time will be improved due to fewer bolt selection options, as well as less time in determining the correct bolt length for a specific connection
- Fully threaded bolts provide more flexibility for our designers and detailers, reducing the chance of field issues due to improper bolt grip.
- With fewer SKUs in our inventory, we will reduce our costs as part of our pledge to provide competitive pricing in all market environments.

The transition to fully threaded bolts is one more example our value-added continual improvement process with ABC products and services. The goal over time is to constantly work at simplifying our buildings, where possible, to reduce potential errors in the design, manufacturing and shipping process.

Please contact your District Manager or Customer Service representative should you have questions.



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