

Blank Bolts Program

BOLTS DELIVERED IN ONLY THE QUANTITIES THAT YOU NEED

What is a Blank?

A blank is an unfinished bolt, held in reserve, to be completed for future orders.

Fastener Dimensions maintains a supply of semi-finished bolts in inventory manufactured in standard diameters, head styles, lengths and materials. This is an investment that we make to give us the ability to get a head-start on your orders. This time-saving practice allows us to rapidly fulfill short runs and expedited orders with quicker turn-around times, smaller quantities, and minimal lead time requirements.

How the Process Works



Raw material is hand selected and procured.



Bars are cut to length on our fully-automated bar saw.



The trimmed slugs are induction heated.



Forging Bars into Headed Blanks



The red hot slug is brought to the press



slugs are hot forged



Headed blanks are heat-treated,



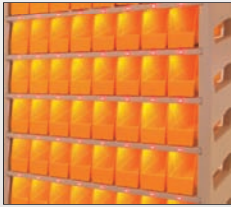
media blasted and descaled

Our Hot Forging Equipment with Adjustable Slide Tables and Custom Base Plates can produce bolts in any diameter from #8 to 2 inches and any length up to 30 inches under the head.

Headed blanks are set aside and stored in bins for future finishing. The stored blanks can be pulled for further refinements at any time to be completed.

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blanks pulled from bin once order is received



then are sent to the grinding department,



CNC machined



ground pieces are then thread rolled



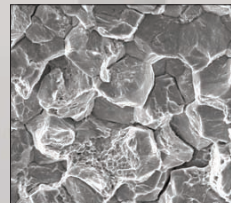
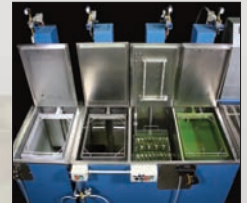
secondary operations performed if needed



electroplated, passivated or coated



parts undergo full dimensional inspection



Everyday advantages... How do our customers benefit?

- You do not need to have placed an order to benefit from our Blank Bolts program.
- Order only the quantities that you need.
- No need to store leftover inventory.
- You aren't required to place a minimum order that exceeds your immediate assembly needs.
- Reduce the need for rushed orders.
- Improve delivery times.
- Depending on the complexity, delivery can sometimes be as soon as in under two weeks time.

With a Long Term Agreement there's even greater ways that you benefit:

With a commitment for future orders of a specific part or parts, FDI will prepare lots that can be premanufactured, tested, and certified at any point of the process. When your shipment is needed, the semi-finished blanks are pulled from inventory to be completed.

- Customer owns inventory.
- Lock in prices and save with LTOs.
- FDI holds excess partially finished pieces at our location until you are ready to reorder.
- Efficiency improves fulfillment time.
- Tighter control of regulating the influx of new replenished inventory.