

# Production Control – Field Bolts

Previously, if you tracked field bolts in the Romac Production Control system, you had to include them on each drawing or add a drawing for field bolts only. Version 8.1.58 adds the option to maintain field bolts in a separate list. With this new option, field bolts are still broken down by drawing but they are separate from the shop bill of material. If importing from Kiss or BIF files, the import routine will look for “FIELD”, “Field” or “field” in the remark field then add them to the separate field bolt list. If the detailer includes field bolts in the shop bill of material, they should add “FIELD” as part or all of the remark field. If data is manually entered, you can manually add to or update the field bolt list.

You can continue to handle field bolts as you have in the past. For jobs currently in the system, you may want to continue using the method you started the job with. We do recommend that for future jobs, you maintain the field bolts in a separate list.

The screenshot shows a software window titled "Production Control Job" with a job number of 1502. The window contains several tabs: 1) General, 2) Extra Fields, 3) Sold/Ship To, 4) Special Item Wts., 5) Pay Item Codes, 6) Tasks, and 7) Outside Processes. The "General" tab is active, showing fields for Job Name (Oakbrook Farms), Location (Beech Grove, Tennessee), Customer (General Construction Company), Customer Order, Estimated Wt (156000), and Fab Company (XYZ Steel Construction). Below these fields are three groups of radio buttons: "Field Bolts" (with options: Include in SBOM, Maintain Separate List, Don't Track), "Description Type" (with options: US Std, Metric), and "Dimensions" (with options: US Std, Metric). The "Production Status" group has options: Active and Inactive. At the bottom, there are checkboxes for "Sequences Required", "Use Cut Tracking", "Use Sub-Assemblies", and "Drawing Number Prefixes Shipping Mark", along with an "Edit Default Specifications" button. The "Field Bolts" group is circled in red.

Job Number: 1502  
Job Name:

1) General | 2) Extra Fields | 3) Sold/Ship To | 4) Special Item Wts. | 5) Pay Item Codes | 6) Tasks | 7) Outside Processes

Job Name: Oakbrook Farms  
Location: Beech Grove, Tennessee  
Customer: General Construction Company  
Customer Order:  
Estimated Wt: 156000  
Fab Company: XYZ Steel Construction

**Field Bolts**  
 Include in SBOM  
 Maintain Separate List  
 Don't Track

Description Type  
 US Std  
 Metric

Dimensions  
 US Std  
 Metric

Production Status  
 Active  
 Inactive

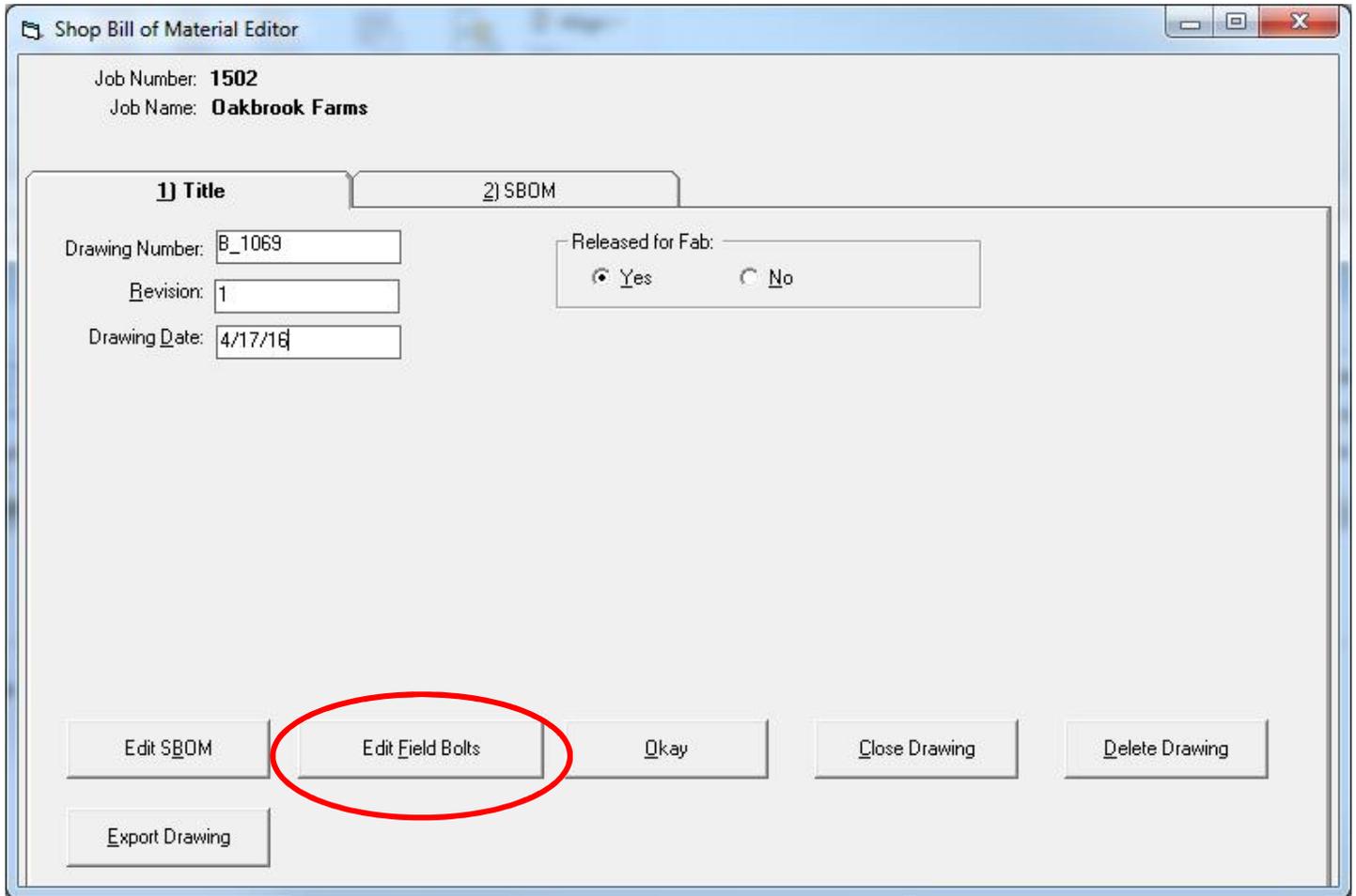
Sequences Required  
 Use Cut Tracking  
 Use Sub-Assemblies

Drawing Number Prefixes Shipping Mark

Edit Default Specifications

Okay Cancel Apply

You can access the field bolt list for an individual drawing through the Title tab in the Shop Bill of Material Editor. A drawing must exist in the system in order to add field bolts. It can be a drawing without shop bill of material data.



You can edit, delete or add items in the drawing list. If the job is sequenced, bolts will be broken out by sequence. Piece marks are not applicable. Only the following bolt shapes can be included on the field bolt list.

BTH - (High strength Bolt)

BTM - (Machine Bolt)

BTN - (Nut)

WHF - (Flat Washer)

WHB - (Bevel Washer)

WHL - (Load indicator Washer)

BTE - (Expansion Bolt)

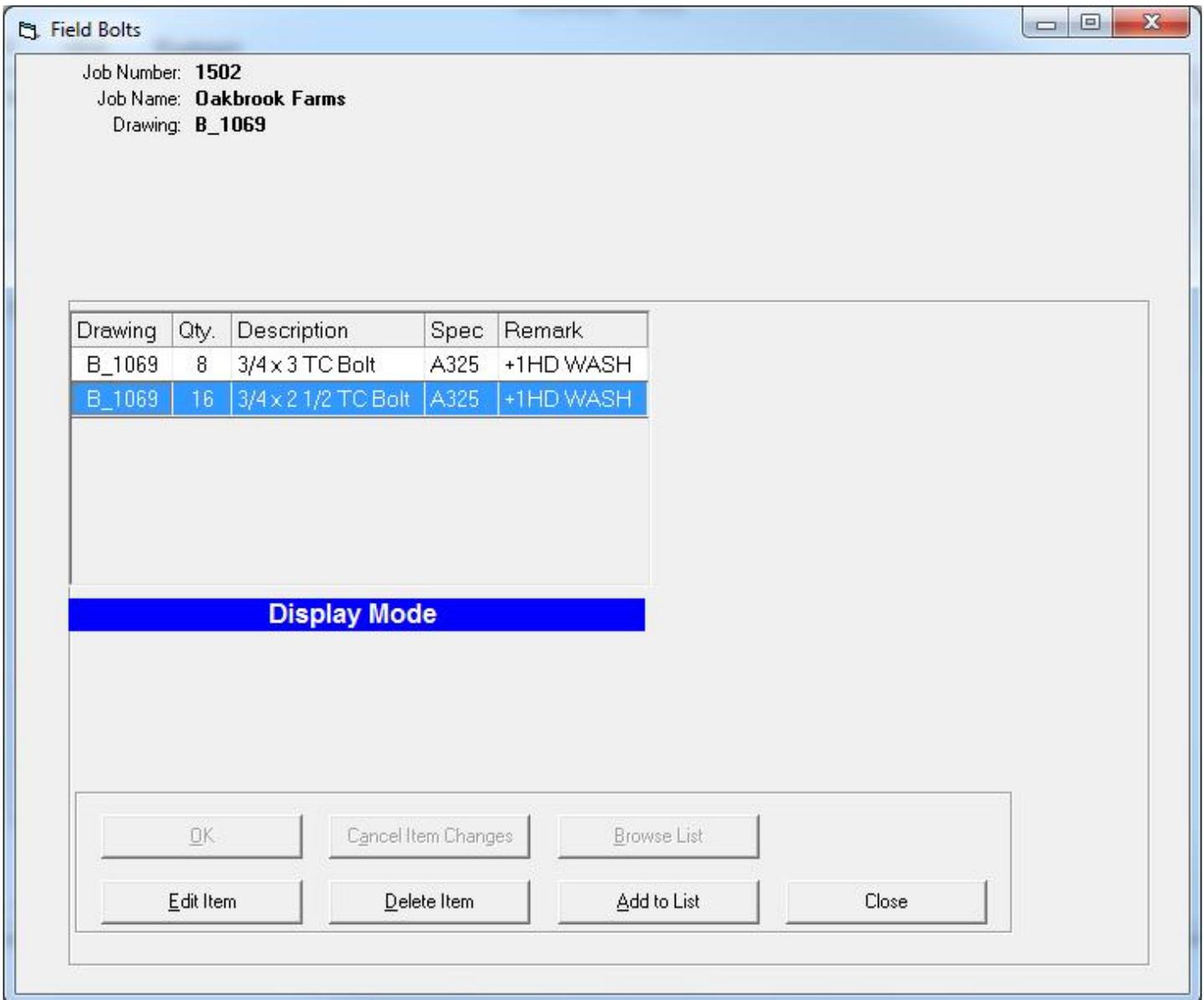
BTW - (Wedge insert)

AB - (Anchor Bolt)

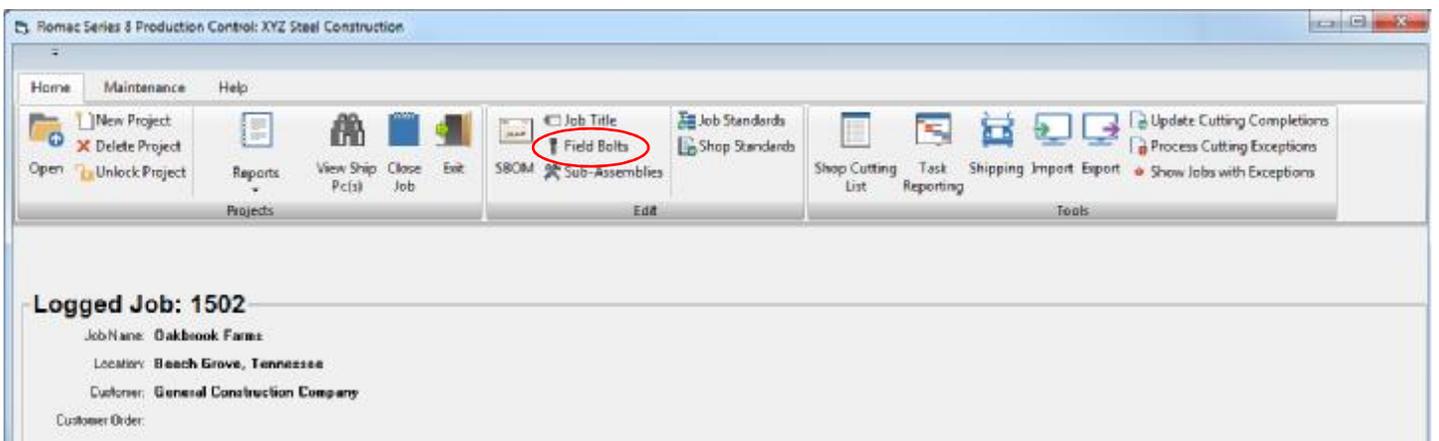
SC - (Shear Connector)

TC – (Tension Control Bolt)

DBA – (Deformed Bar Anchor)



You can also access the field bolt routine from the main screen.



Accessing from the main screen allows you to edit the list for an individual drawing or display the field bolts for the entire job.

The screenshot shows a software window titled "Field Bolts" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window, the following information is displayed:

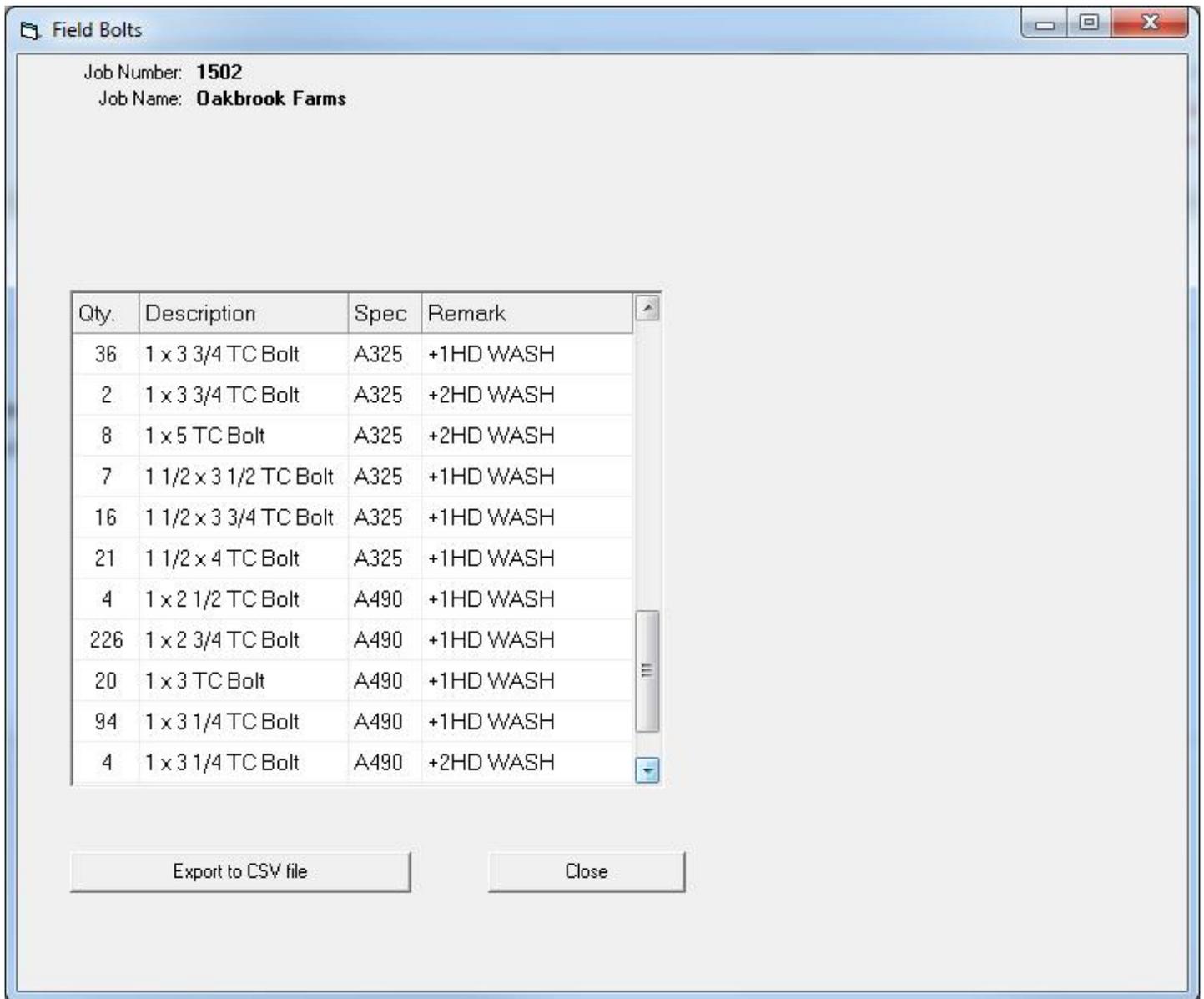
- Job Number: **1502**
- Job Name: **Oakbrook Farms**

There are two main panels side-by-side:

- Update Field Bolt List:** This panel contains a text input field labeled "Drawing Number to Update:" and two buttons: "Okay" and "Cancel".
- Display Field Bolt Summary:** This panel contains a "Sort By:" label followed by a list box with two options: "Description" (selected with a radio button) and "Sequence" (unselected with a radio button). Below the list box are two buttons: "Okay" and "Cancel".

The displayed field bolt list can be exported to a comma delimited (csv file). The csv file can be opened with Excel or a similar spreadsheet program. The spreadsheet file can be used to create a packing list or order list to purchase from your bolt vendor.

## The field bolt summary for a job:



Field Bolts

Job Number: **1502**  
Job Name: **Oakbrook Farms**

Qty.	Description	Spec	Remark
36	1 x 3 3/4 TC Bolt	A325	+1HD WASH
2	1 x 3 3/4 TC Bolt	A325	+2HD WASH
8	1 x 5 TC Bolt	A325	+2HD WASH
7	1 1/2 x 3 1/2 TC Bolt	A325	+1HD WASH
16	1 1/2 x 3 3/4 TC Bolt	A325	+1HD WASH
21	1 1/2 x 4 TC Bolt	A325	+1HD WASH
4	1 x 2 1/2 TC Bolt	A490	+1HD WASH
226	1 x 2 3/4 TC Bolt	A490	+1HD WASH
20	1 x 3 TC Bolt	A490	+1HD WASH
94	1 x 3 1/4 TC Bolt	A490	+1HD WASH
4	1 x 3 1/4 TC Bolt	A490	+2HD WASH

Export to CSV file      Close

A listing of drawings that a bolt size appears is available by double clicking on the bolt size.