



## Extended Decimal Places in B/M For MAS 90 and MAS 200

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Table of Contents

*Installation Instructions and Cautions*..... 3  
    **Wait! Before You Install – Do You Use CUSTOM OFFICE?** ..... 3  
    **Registering IIG products**..... 4  
    **ODBC Security**..... 5  
    **Role Maintenance** ..... 5  
*Introduction* ..... 6  
*Bill of Materials*..... 7  
    **Bill of Materials Options**..... 7  
    **Bill of Materials** ..... 8

## Installation Instructions and Cautions

**PLEASE NOTE: MAS 90** must already be installed on your system before installing any IIG enhancement. If not already done, perform your MAS 90 installation and setup now; then allow any updating to be accomplished automatically. Once MAS 90 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

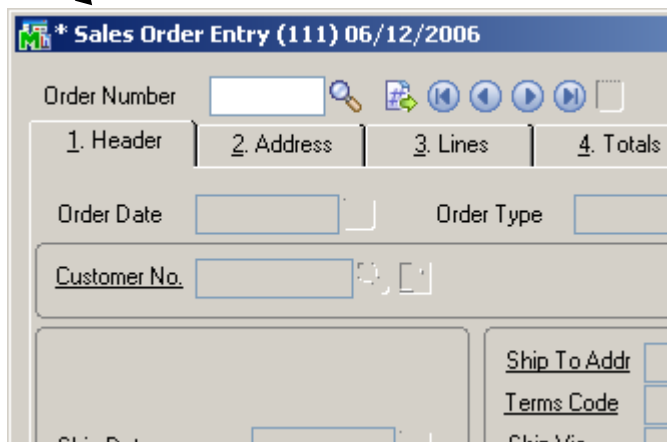
### Wait! Before You Install – Do You Use CUSTOM OFFICE?

**THIS IS AN IMPORTANT CAUTION:** If you have Custom Office installed, **and** if you have modified any MAS 90 screens, you must run **Customizer Update** after you do an enhancement installation.

**But wait! BEFORE** you run **Customizer Update**, it is very important that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update. **Custom Office** is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.

An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**



## Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the MAS 90.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

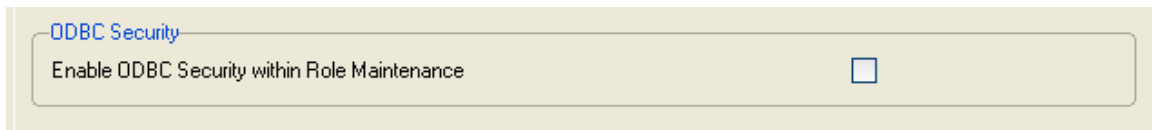
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

Use the **Print Registration Form** button to print IIG Registration Form.

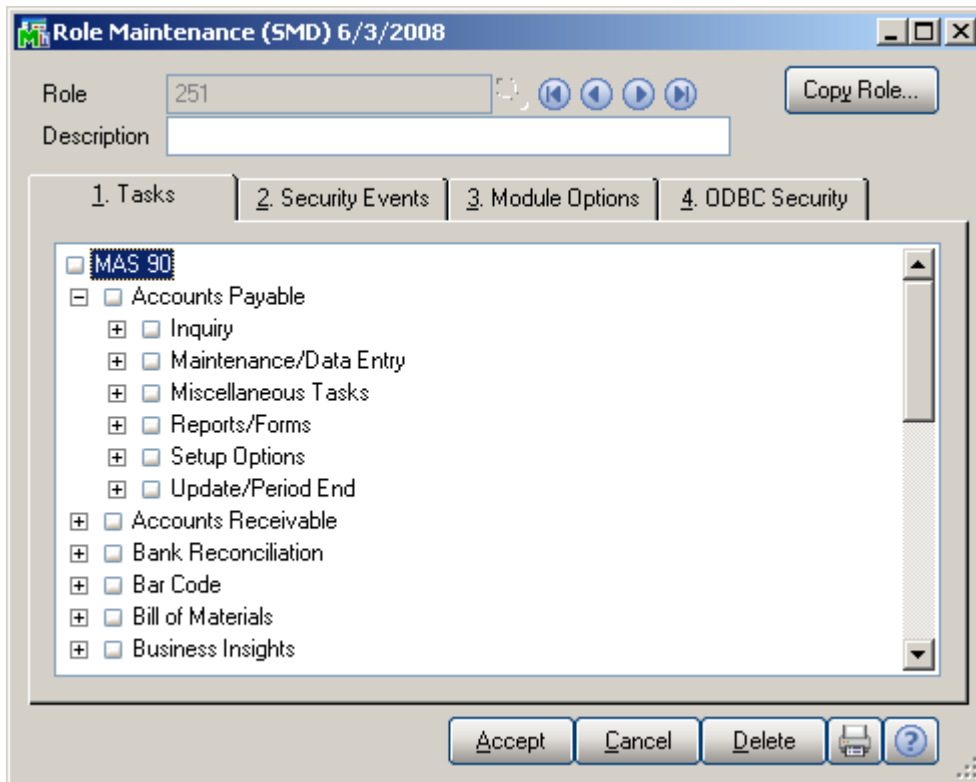
## ODBC Security

After installing an **IIG Enhancement**; it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



## Role Maintenance

After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.



## Introduction

This enhancement has added the ability to use up to 6 decimal places for **Quantity** and **Unit Cost** fields in **Bill of Material** module.

This includes reports, data entry screens, inquiry screens, etc.

*Note: This enhancement only affects the Bill of Materials module. It does not function in other modules. Also it does not function in the **Miscellaneous Item Maintenance** opened from **Bill of Materials** menu.*

*Note: Not recommended to set the **Quantity Entries** and **Cost Entries** options values of BM module less than the ones in Common Information Options.*

## Bill of Materials

### **Bill of Materials Options**

The **Number of Decimal Places In** group of fields has been added to the **Main** tab of **Bill of Materials Options** screen. Check the **Enable EDB** option to use numbers of decimal places for the quantity and cost fields (mentioned in the **Quantity Entries** and **Cost Entries** fields) instead of corresponding values mentioned in the **Common Information Options**.

In the **Quantity Entries** field enter the number of decimal places you wish to use for the quantity fields (up to 6 decimal places are allowed).

In the **Cost Entries** field enter the number of decimal places you wish to use for the unit cost fields (up to 6 decimal places are allowed).

Bill of Materials Options (XYZ) 8/18/2010

1. Main | 2. Entry | 3. Printing

Require Bill Revisions

Use Option Bills

Enable Engineering Change Control

Post to General Ledger

Production Entry Register in Detail

History

Retain Production History

Segment Substitution

Post Miscellaneous Charges by Warehouse

G/L Segment Selected for Inventory

Bill of Materials Maintenance

Allow Kit Bills

Allow Phantom Bills

Allow Duplicate Components

Allow Entry of Negative Quantities

Allow Scrap and Yield Percentage Factors

Maximum Number of Levels

Integrate with General Ledger

Number of Decimal Places In

Enable EDB

Quantity Entries

Cost Entries

Accept Cancel [Printer] [Help]

**Bill of Materials**

Here is an example of 6 decimal places of the Quantity/Bill, in the **Bill of Materials Maintenance**:

The screenshot shows the 'Bill of Materials Maintenance' window for 'XYZ' dated 8/18/2010. The Bill Number is 'SWTCH-10300' and the Revision is '000'. The Description 1 is 'CABINET POWER SWITCH'. The Bill Type is 'Standard'. The window has two tabs: '1. Header' and '2. Lines'. The '2. Lines' tab is active, showing a table with the following data:

	Component Item Code	Revision	Step No.	Quantity/Bill	
1	SWTCH-110AC			1.123456	
2	GASKT-00100			1.555555	
3	MOUNT-23500			1.444444	
4	SCREW-10100			2.222222	
5				.000000	

Below the table, the details for the selected row (row 4) are shown:

Description	1/4" 3-32 FLAT HEAD SCREW
Find No.	
Scrap Percent	5.000%
Unit Of Measure	EACH

The 'Quantity/Bill' column in the table is highlighted with a blue border, showing values with 6 decimal places. The 'Quick Row' field is set to 4.